Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 22:43
Operator : AJ\MA
Sample : N1141-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:37:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.876	4.048	320015	382334	13.525	15.308	
2)	SA Decachlor...	10.818	9.394	329544	324978	22.543	16.660	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.338f	0	9433	N.D.	9.214	#
4)	L1 AR-1016-2	0.000	5.338	0	9433	N.D.	6.605	#
5)	L1 AR-1016-3	6.268	0.000	2327	0	3.270	N.D.	#
6)	L1 AR-1016-4	6.342f	0.000	8893	0	14.667	N.D.	#
7)	L1 AR-1016-5	6.656f	0.000	5360	0	9.362	N.D.	#
8)	L2 AR-1221-1	5.108	4.299	45613	28989	171.340	86.816	#
9)	L2 AR-1221-2	5.224	4.379f	3939	157036	19.489	645.433	#
10)	L2 AR-1221-3	5.303	4.496	30703	27080	46.763	34.544	#
11)	L3 AR-1232-1	5.303	4.496	30703	27080	53.830	41.591	
12)	L3 AR-1232-2	5.886	5.338	51296	9433	189.121	15.042	#
14)	L3 AR-1232-4	6.342f	5.617	8893	47223	37.221	159.984	#
16)	L4 AR-1242-1	0.000	5.338f	0	9433	N.D.	11.771	#
17)	L4 AR-1242-2	0.000	5.338	0	9433	N.D.	8.331	#
18)	L4 AR-1242-3	6.268	0.000	2327	0	4.194	N.D.	#
19)	L4 AR-1242-4	6.342f	5.617	8893	47223	19.547	76.878	#
20)	L4 AR-1242-5	7.149	6.190	5505	58887	12.272	81.838	#
23)	L5 AR-1248-3	6.656f	5.617	5360	47223	7.905	54.943	#
24)	L5 AR-1248-4	7.111	0.000	4404	0	6.106	N.D.	#
25)	L5 AR-1248-5	7.149	6.236	5505	62543	7.544	65.511	#
26)	L6 AR-1254-1	7.102f	6.190	8720	58887	11.114	37.975	#
27)	L6 AR-1254-2	7.317	0.000	28232	0	22.431	N.D.	#
28)	L6 AR-1254-3	7.694	0.000	144968	0	111.738	N.D.	#
29)	L6 AR-1254-4	7.994	6.980f	5646	73895	6.460	59.230	#
30)	L6 AR-1254-5	8.412	7.455f	19685	62606	21.011	36.716	#
31)	L7 AR-1260-1	7.836f	6.907	6907	9996	7.244	7.733	
32)	L7 AR-1260-2	8.147f	7.075f	38511	236173	37.288	151.204	#
33)	L7 AR-1260-3	8.512f	0.000	24004	0	31.815	N.D.	#
34)	L7 AR-1260-4	8.716	7.771f	288929	74877	339.202	66.091	#
35)	L7 AR-1260-5	0.000	7.997	0	181958	N.D.	72.550	#
36)	L8 AR-1262-1	8.512f	7.455f	24004	62606	22.732	69.159	#
37)	L8 AR-1262-2	0.000	7.771f	0	74877	N.D.	50.056	#
38)	L8 AR-1262-3	0.000	8.276	0	176305	N.D.	158.025	#
39)	L8 AR-1262-4	0.000	8.352	0	311463	N.D.	152.786	#
40)	L8 AR-1262-5	10.066	0.000	123842	0	203.805	N.D.	#
41)	L9 AR-1268-1	0.000	8.276	0	176305	N.D.	57.202	#
42)	L9 AR-1268-2	0.000	8.352	0	311463	N.D.	109.508	#
43)	L9 AR-1268-3	9.671	8.544	138463	86143	82.191	36.147	#
44)	L9 AR-1268-4	10.066	0.000	123842	0	195.984	N.D.	#
45)	L9 AR-1268-5	0.000	9.124	0	9629	N.D.	1.356	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 22:43
Operator : AJ\MA
Sample : N1141-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:37:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

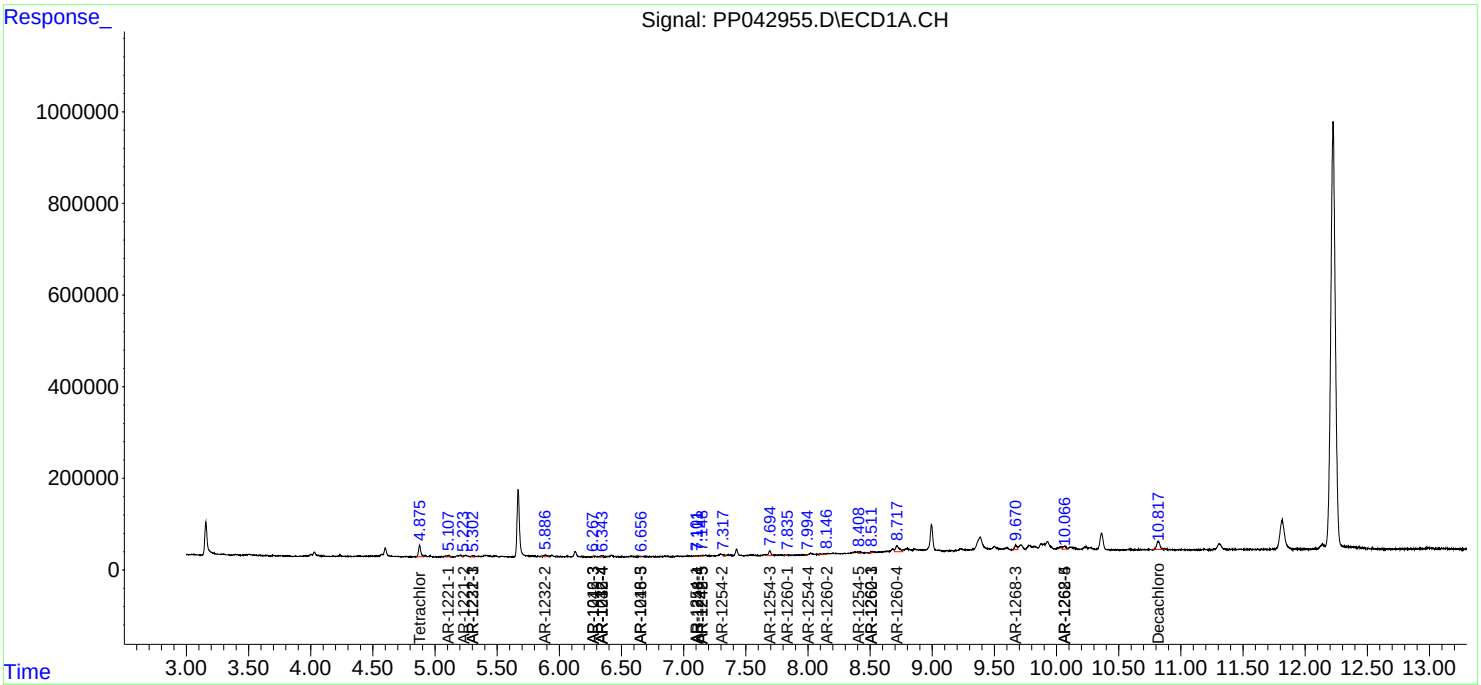
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

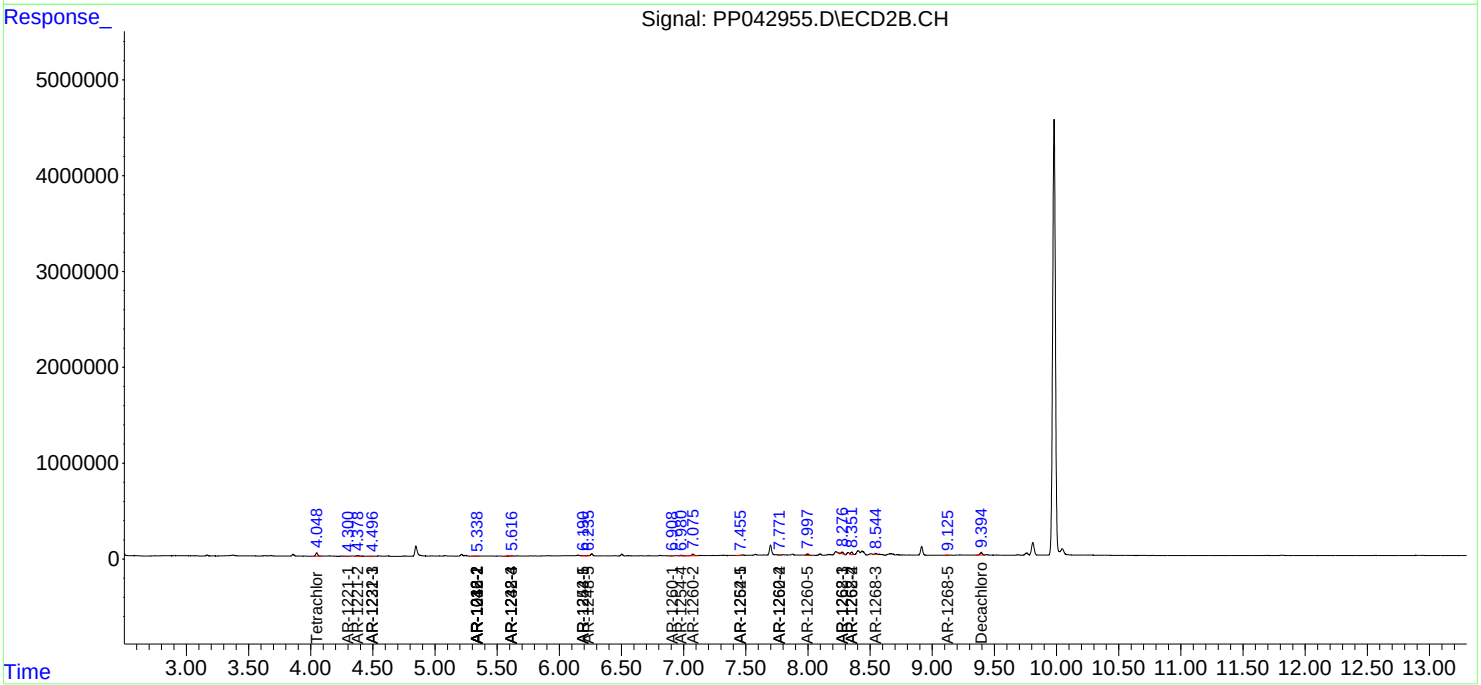
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 22:43
Operator : AJ\MA
Sample : N1141-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

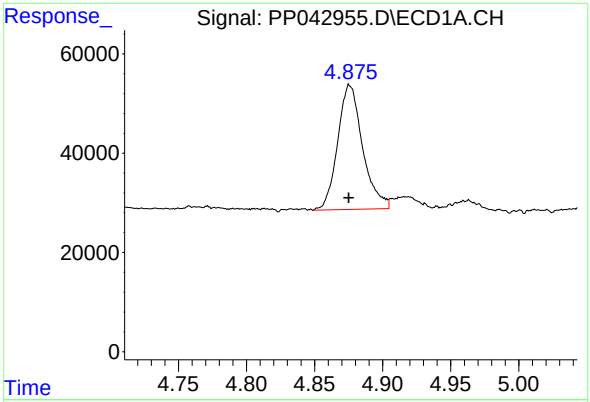
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:37:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



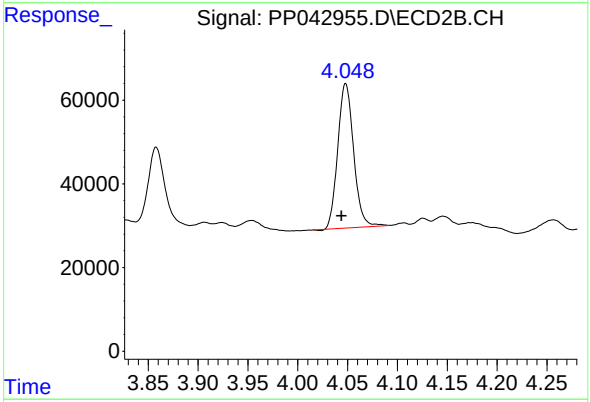




#1 Tetrachloro-m-xylene

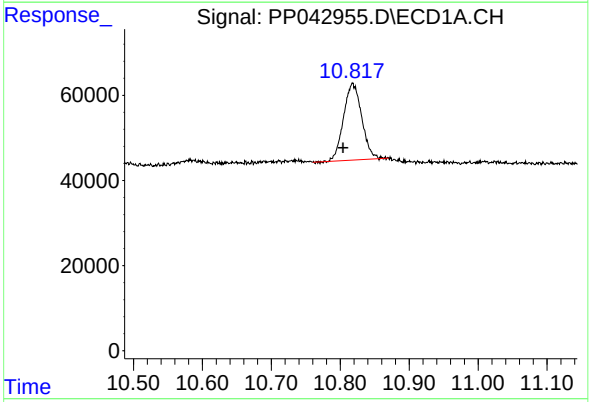
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 320015
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



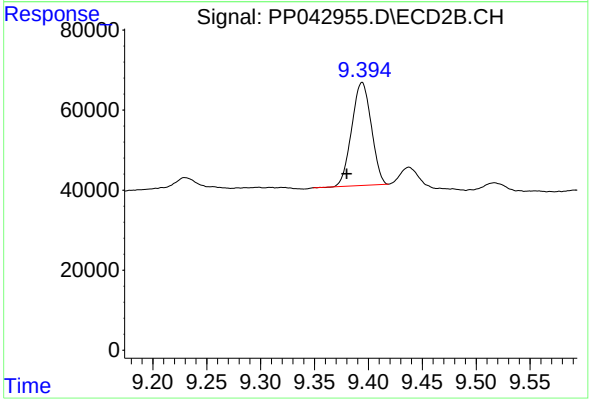
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 382334
Conc: 15.31 ng/ml



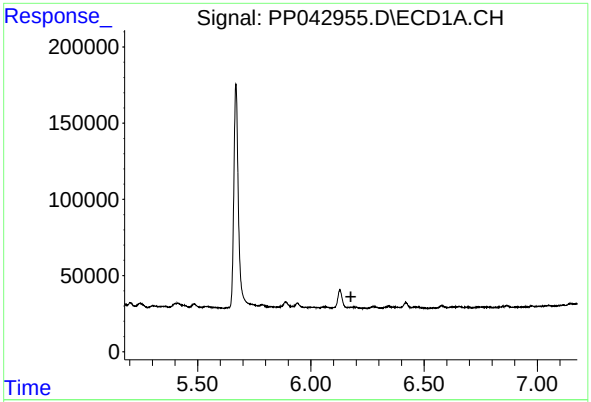
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.014 min
Response: 329544
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

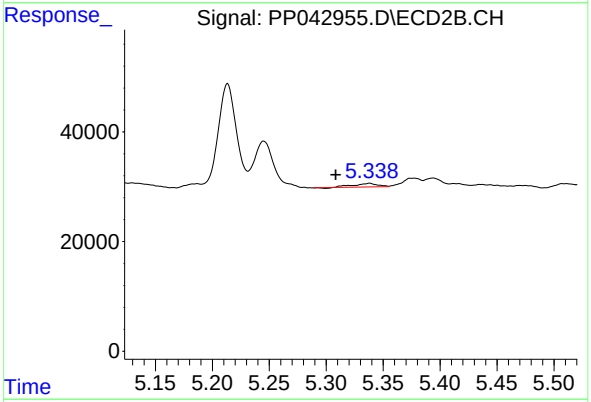
R.T.: 9.394 min
Delta R.T.: 0.014 min
Response: 324978
Conc: 16.66 ng/ml



#3 AR-1016-1

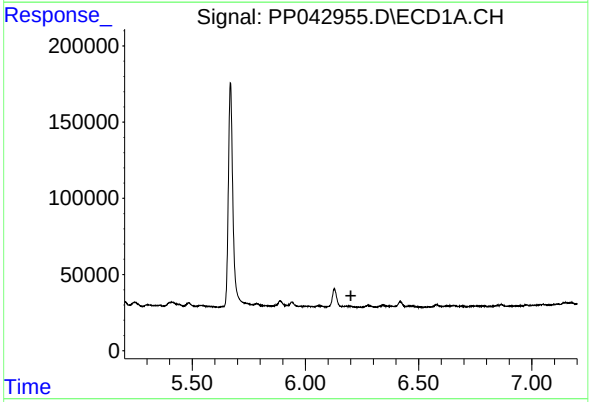
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



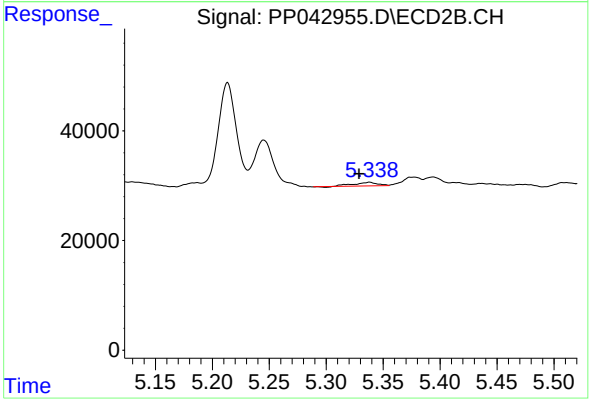
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: 0.030 min
Response: 9433
Conc: 9.21 ng/ml



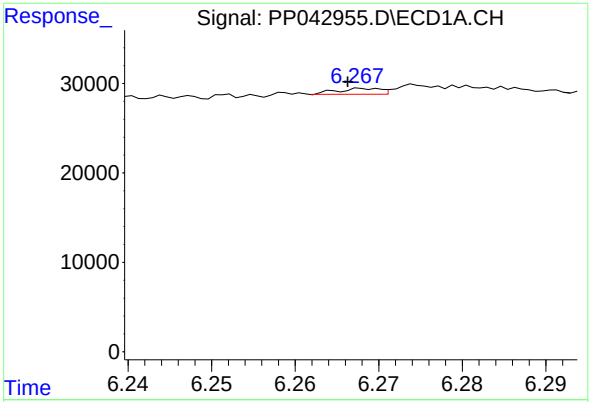
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

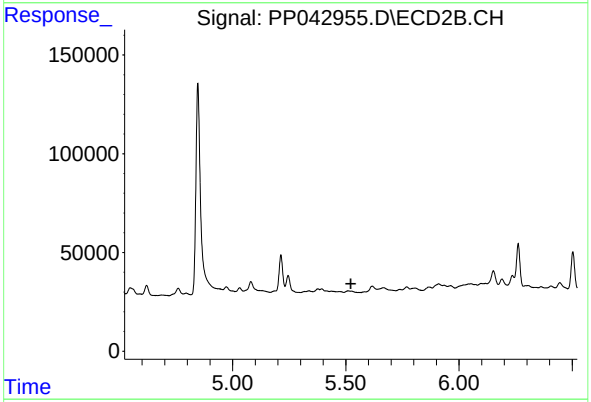
R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 9433
Conc: 6.61 ng/ml



#5 AR-1016-3

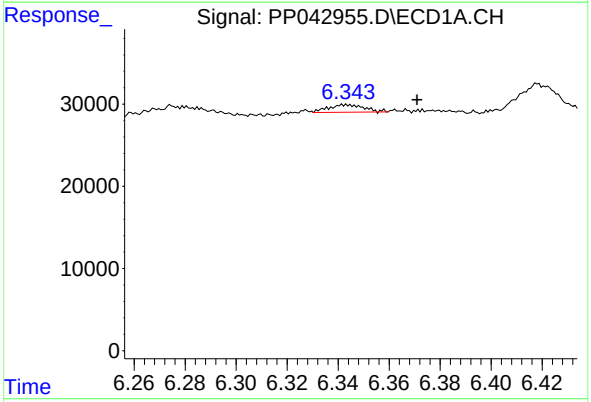
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 2327
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



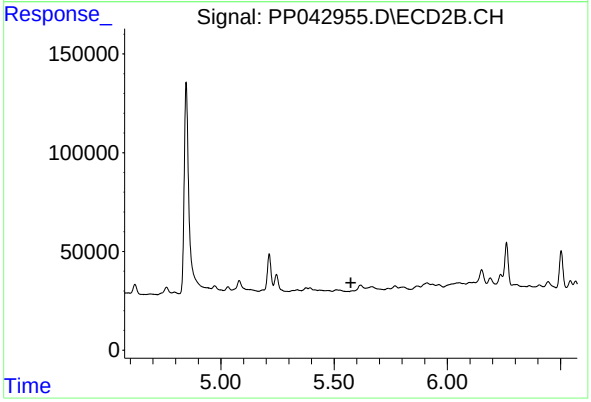
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



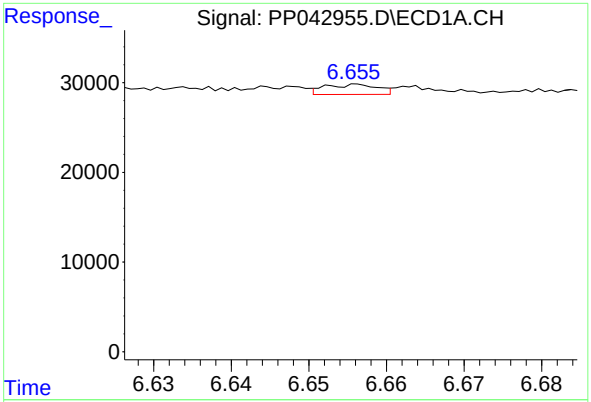
#6 AR-1016-4

R.T.: 6.342 min
Delta R.T.: -0.029 min
Response: 8893
Conc: 14.67 ng/ml



#6 AR-1016-4

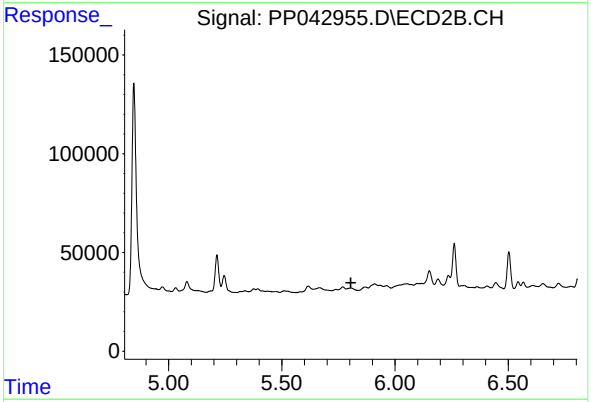
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#7 AR-1016-5

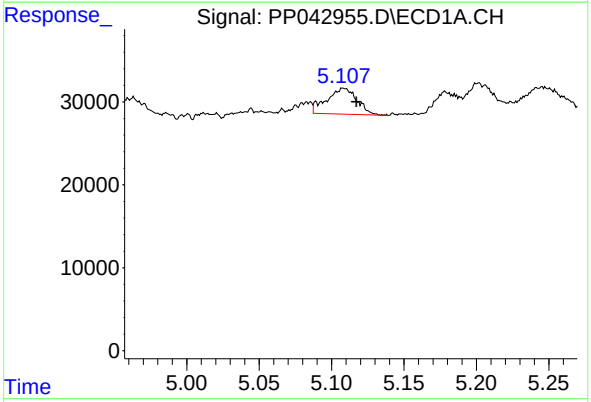
R.T.: 6.656 min
Delta R.T.: -0.030 min
Response: 5360
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



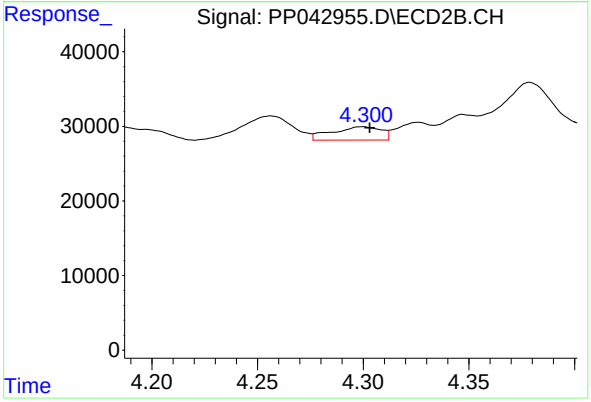
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



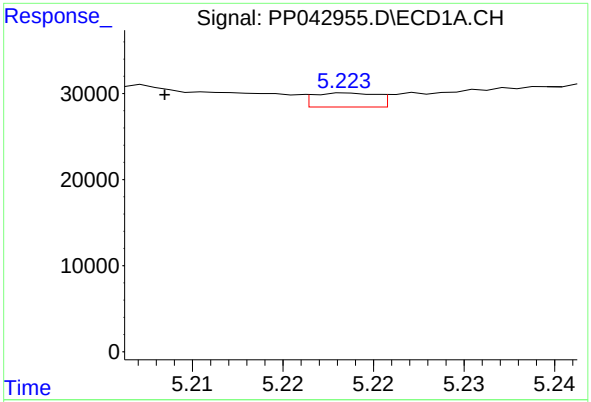
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 45613
Conc: 171.34 ng/ml



#8 AR-1221-1

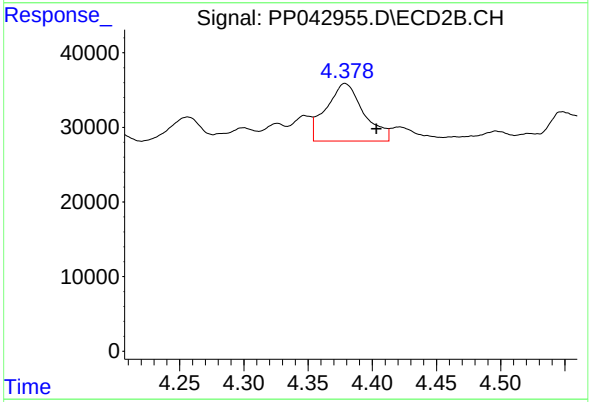
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 28989
Conc: 86.82 ng/ml



#9 AR-1221-2

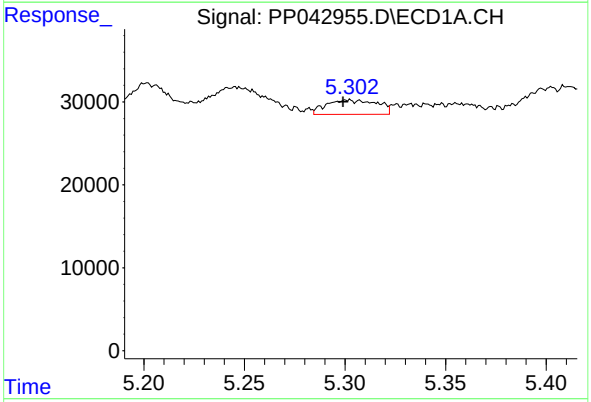
R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 3939
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



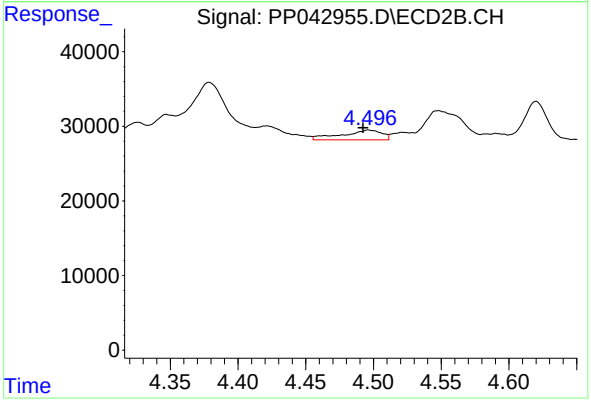
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.025 min
Response: 157036
Conc: 645.43 ng/ml



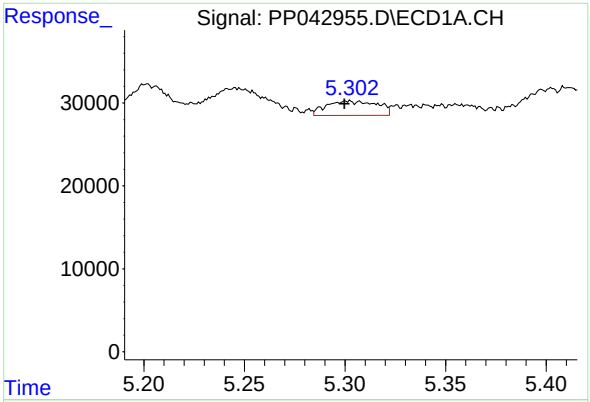
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 30703
Conc: 46.76 ng/ml



#10 AR-1221-3

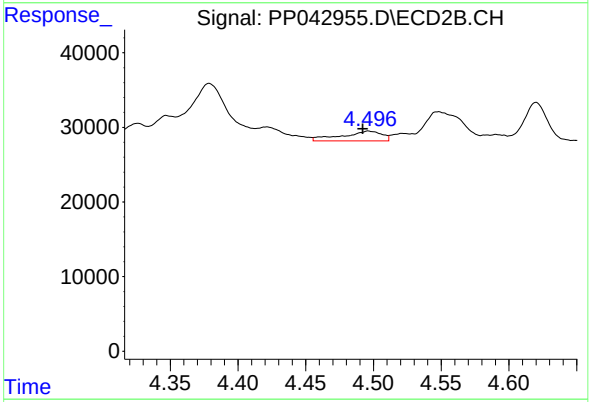
R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 27080
Conc: 34.54 ng/ml



#11 AR-1232-1

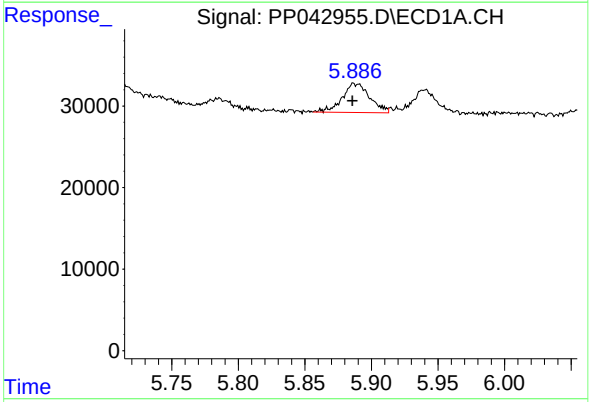
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 30703
Conc: 53.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



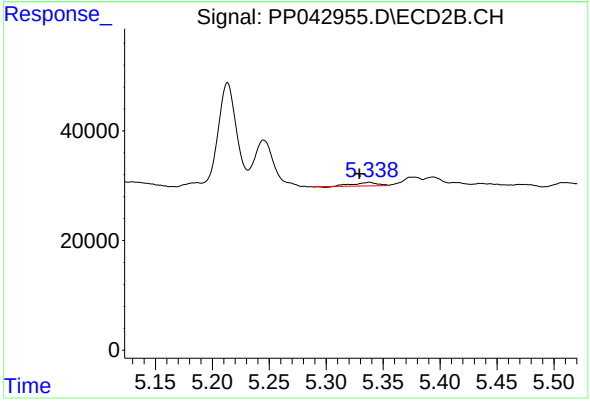
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 27080
Conc: 41.59 ng/ml



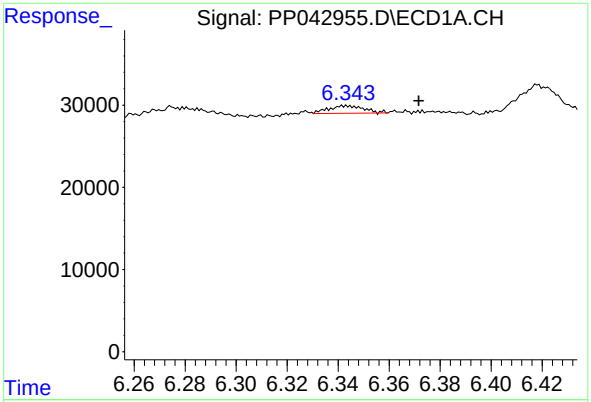
#12 AR-1232-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 51296
Conc: 189.12 ng/ml



#12 AR-1232-2

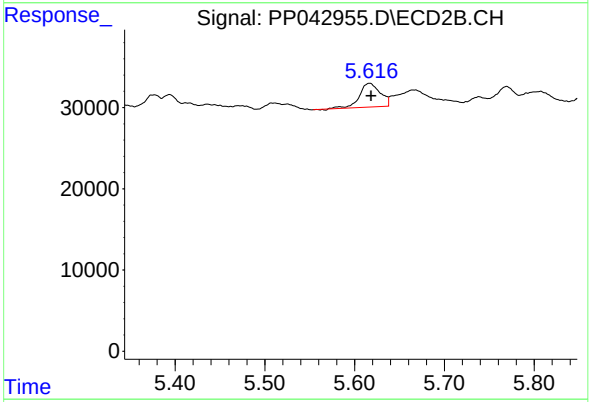
R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 9433
Conc: 15.04 ng/ml



#14 AR-1232-4

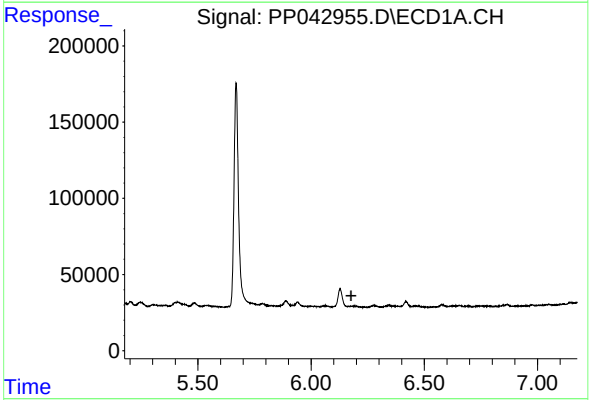
R.T.: 6.342 min
Delta R.T.: -0.029 min
Response: 8893
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



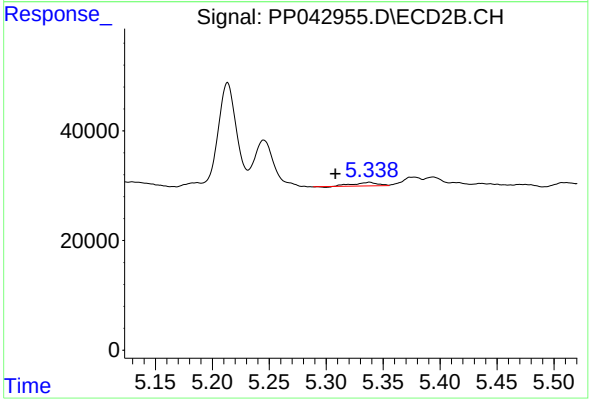
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 47223
Conc: 159.98 ng/ml



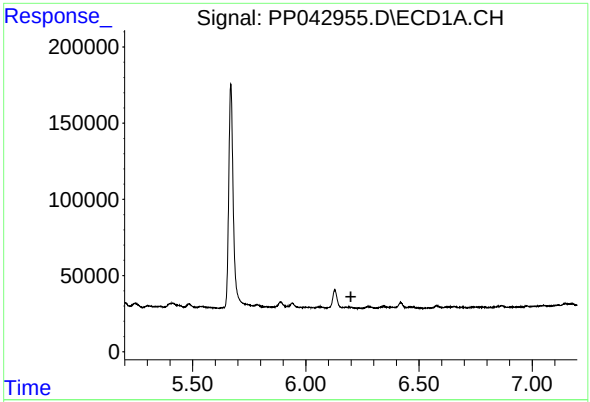
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

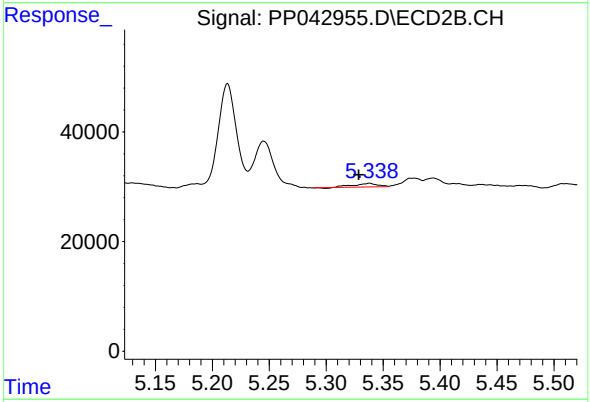
R.T.: 5.338 min
Delta R.T.: 0.030 min
Response: 9433
Conc: 11.77 ng/ml



#17 AR-1242-2

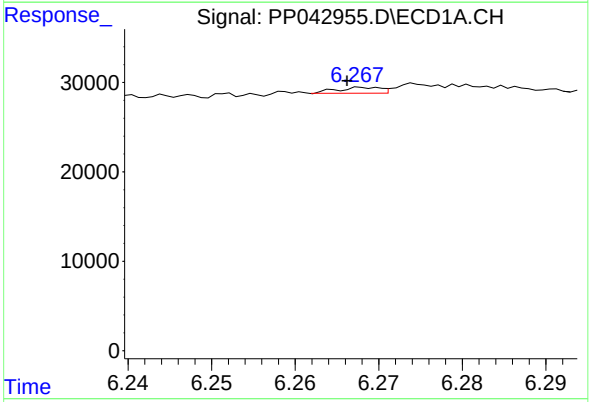
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



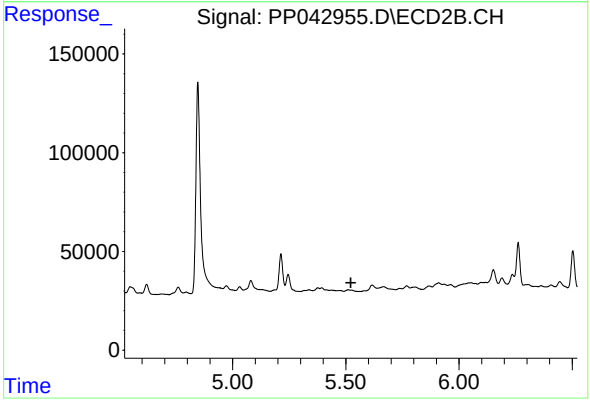
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 9433
Conc: 8.33 ng/ml



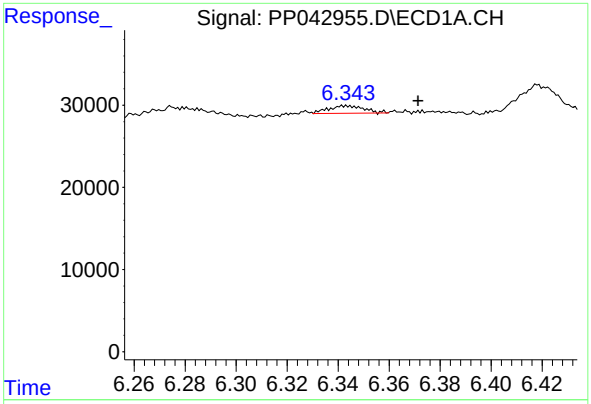
#18 AR-1242-3

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 2327
Conc: 4.19 ng/ml



#18 AR-1242-3

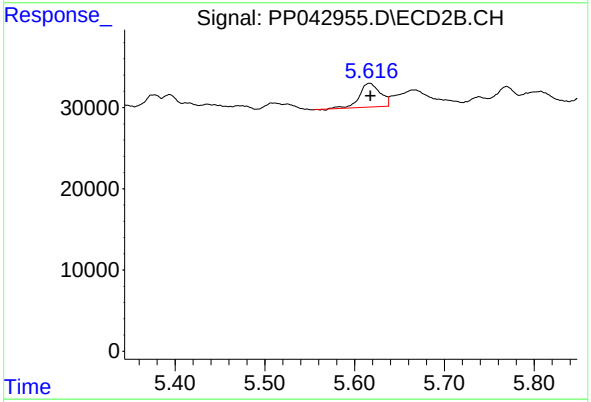
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#19 AR-1242-4

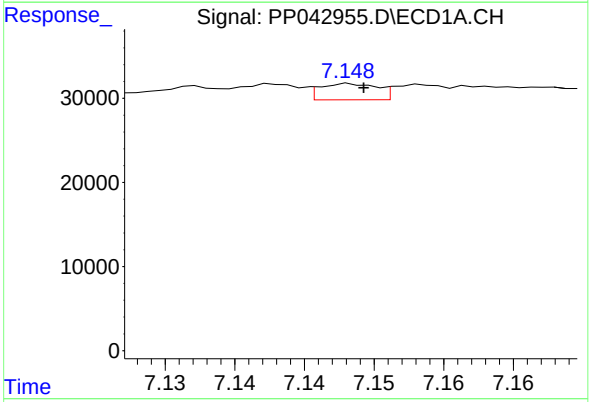
R.T.: 6.342 min
Delta R.T.: -0.029 min
Response: 8893
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



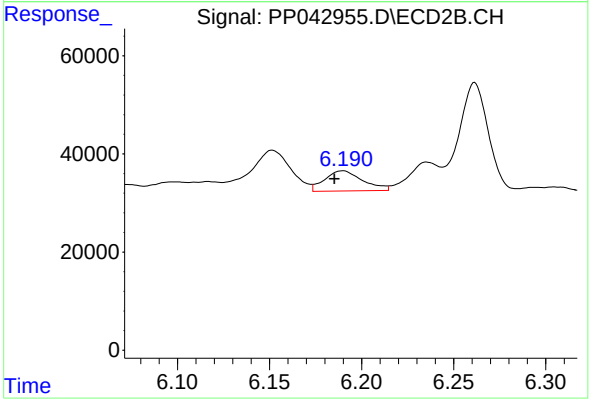
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 47223
Conc: 76.88 ng/ml



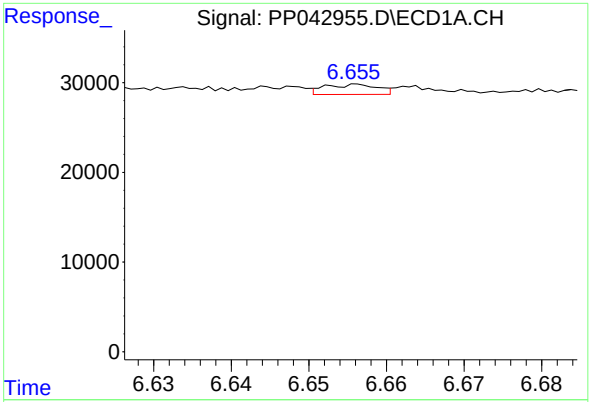
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5505
Conc: 12.27 ng/ml



#20 AR-1242-5

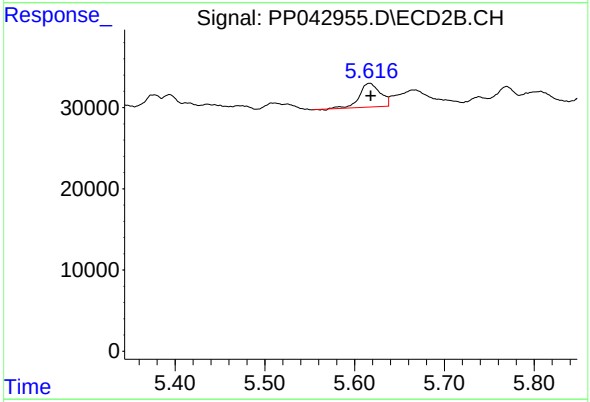
R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 58887
Conc: 81.84 ng/ml



#23 AR-1248-3

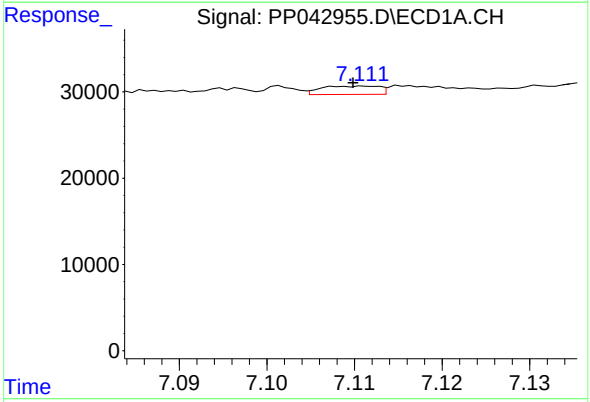
R.T.: 6.656 min
Delta R.T.: -0.029 min
Response: 5360
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



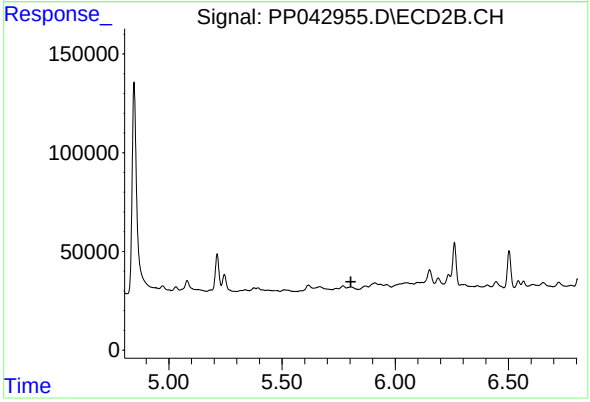
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 47223
Conc: 54.94 ng/ml



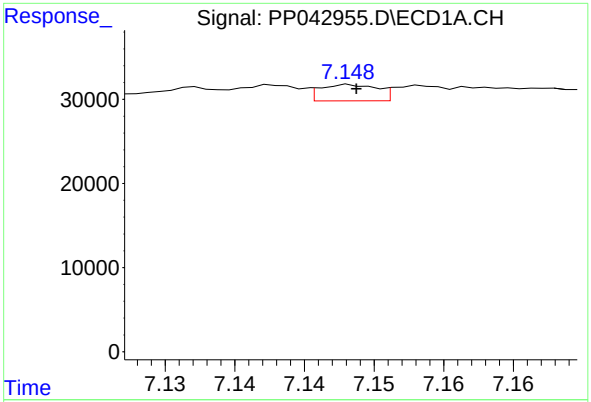
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 4404
Conc: 6.11 ng/ml



#24 AR-1248-4

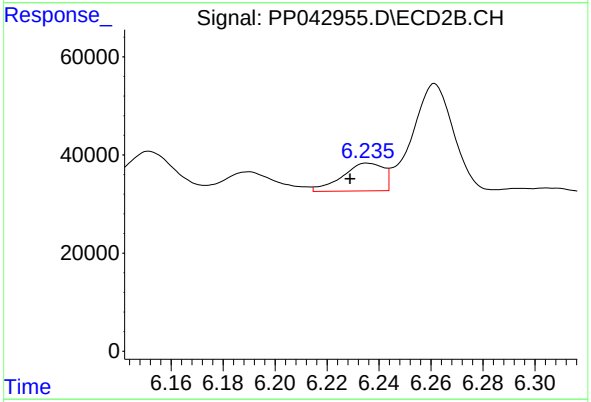
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#25 AR-1248-5

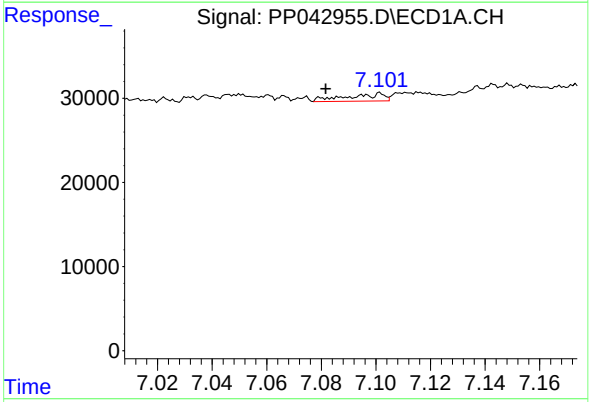
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5505
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



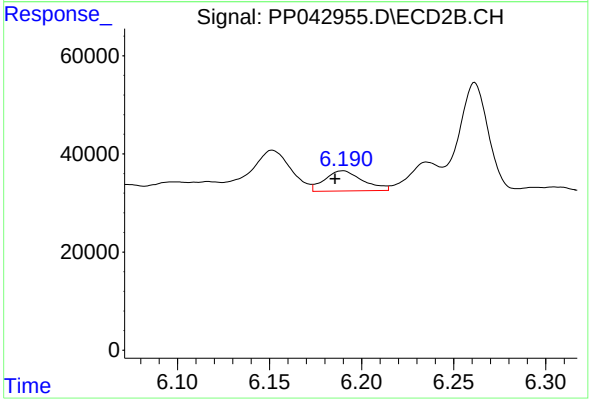
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 62543
Conc: 65.51 ng/ml



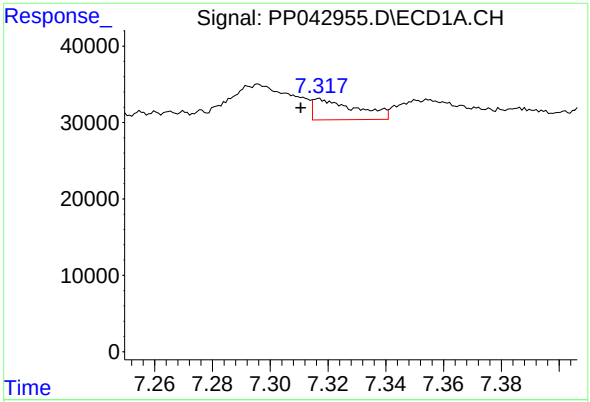
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: 0.020 min
Response: 8720
Conc: 11.11 ng/ml



#26 AR-1254-1

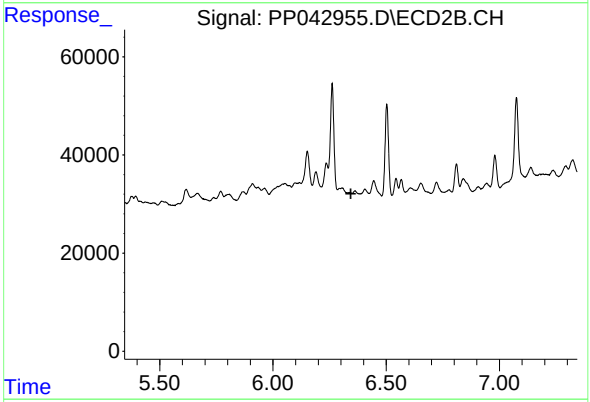
R.T.: 6.190 min
Delta R.T.: 0.004 min
Response: 58887
Conc: 37.97 ng/ml



#27 AR-1254-2

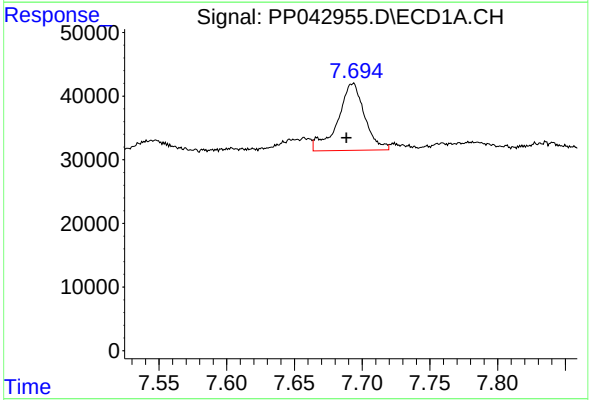
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 28232
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



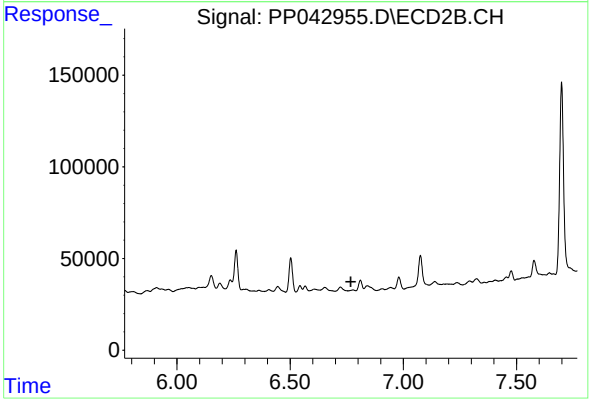
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



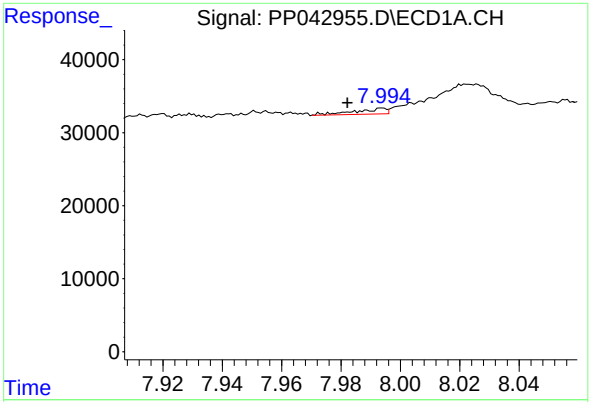
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 144968
Conc: 111.74 ng/ml



#28 AR-1254-3

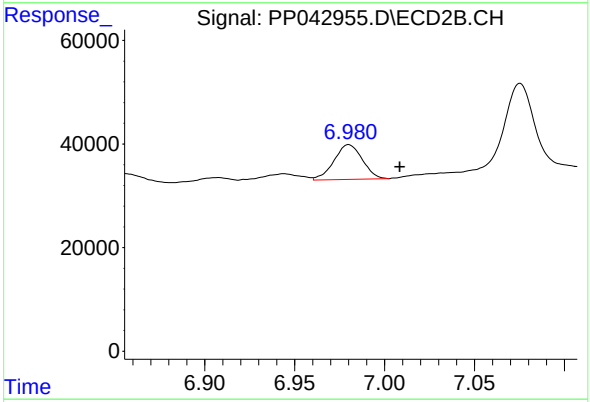
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#29 AR-1254-4

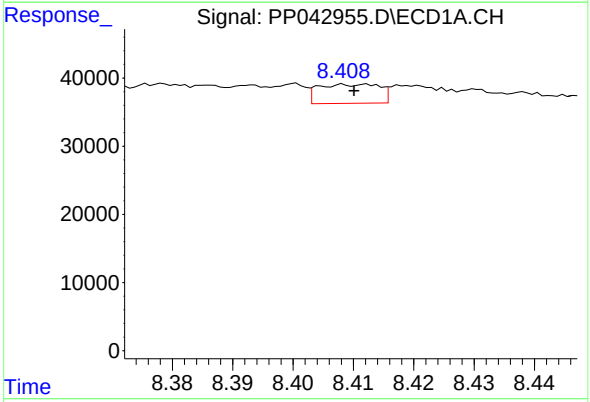
R.T.: 7.994 min
Delta R.T.: 0.012 min
Response: 5646
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



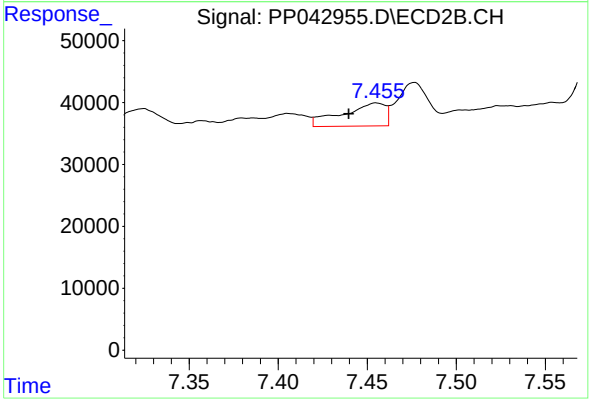
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: -0.028 min
Response: 73895
Conc: 59.23 ng/ml



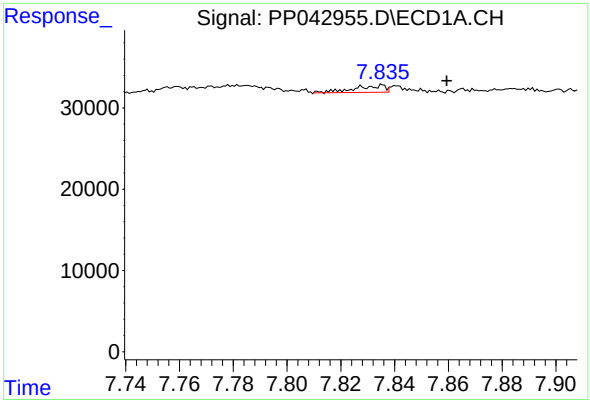
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 19685
Conc: 21.01 ng/ml



#30 AR-1254-5

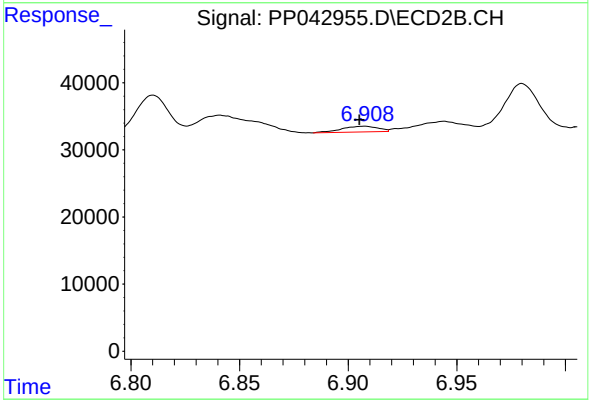
R.T.: 7.455 min
Delta R.T.: 0.015 min
Response: 62606
Conc: 36.72 ng/ml



#31 AR-1260-1

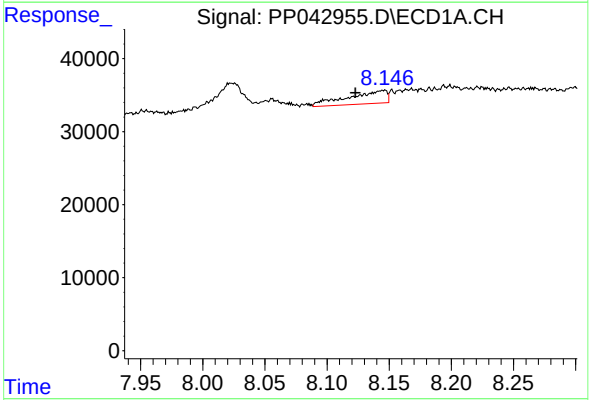
R.T.: 7.836 min
Delta R.T.: -0.024 min
Response: 6907
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



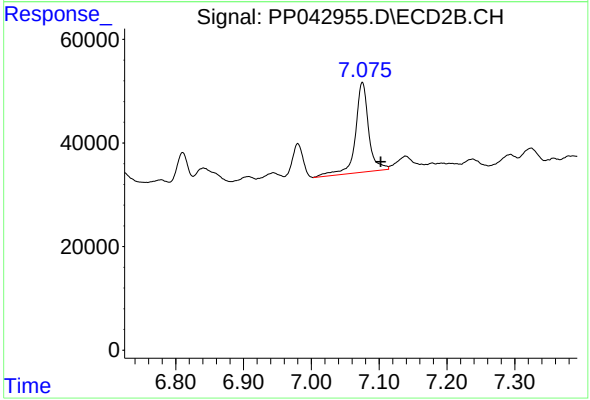
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 9996
Conc: 7.73 ng/ml



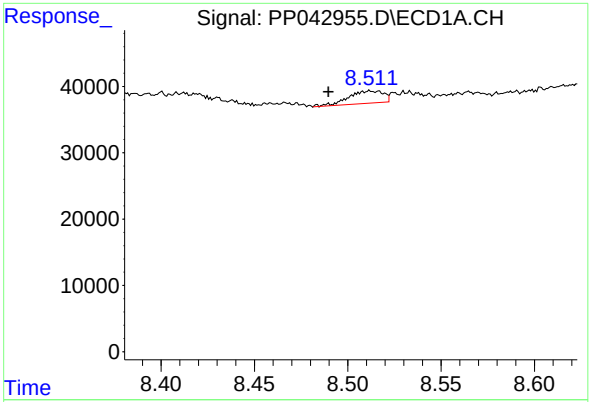
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 38511
Conc: 37.29 ng/ml



#32 AR-1260-2

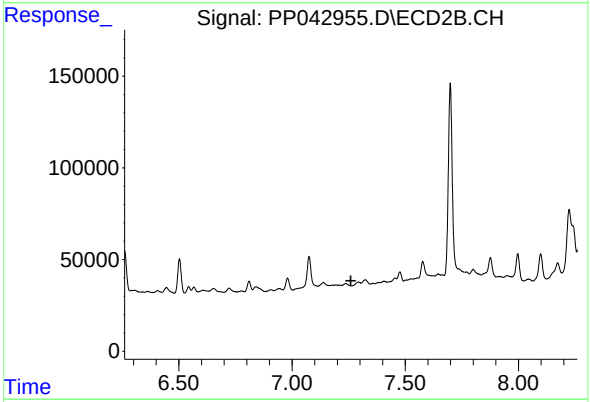
R.T.: 7.075 min
Delta R.T.: -0.027 min
Response: 236173
Conc: 151.20 ng/ml



#33 AR-1260-3

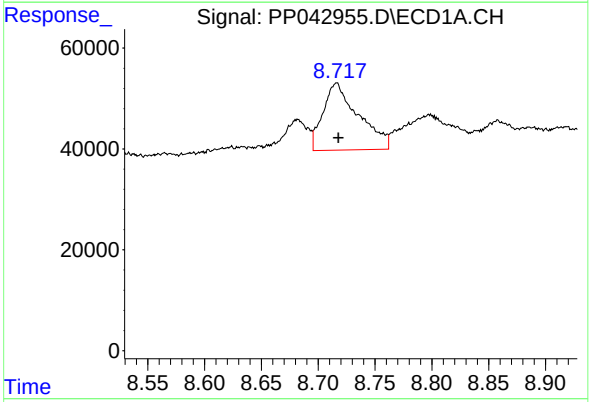
R.T.: 8.512 min
Delta R.T.: 0.022 min
Response: 24004
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



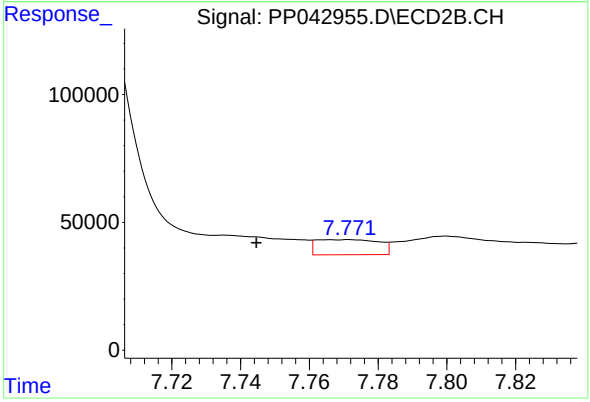
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



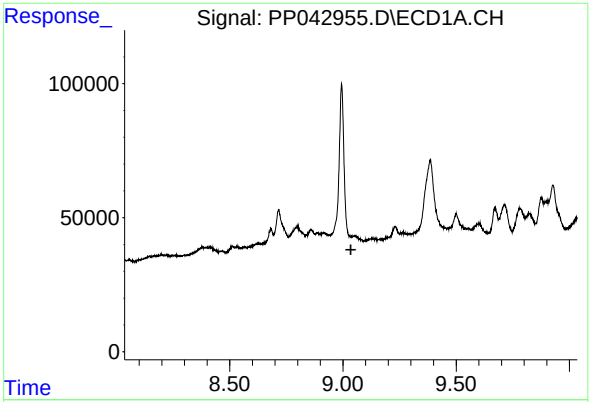
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 288929
Conc: 339.20 ng/ml



#34 AR-1260-4

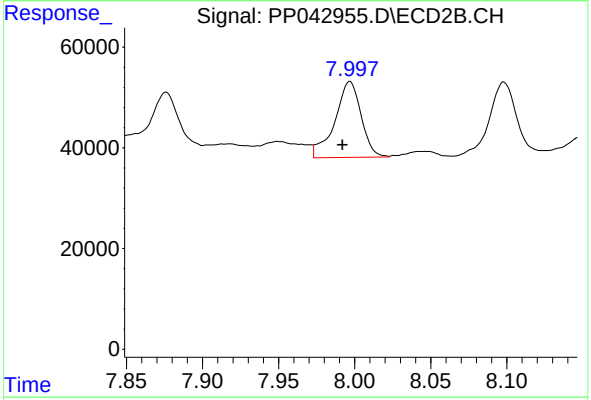
R.T.: 7.771 min
Delta R.T.: 0.027 min
Response: 74877
Conc: 66.09 ng/ml



#35 AR-1260-5

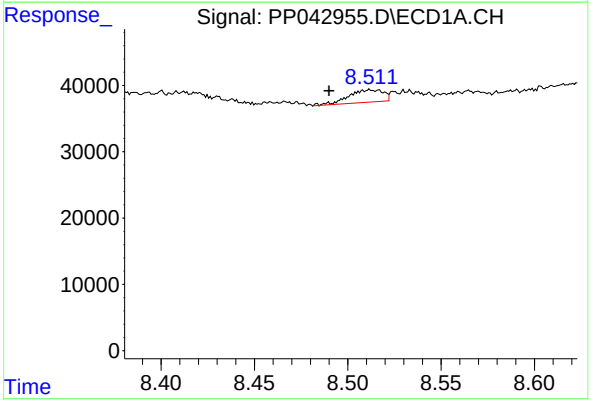
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



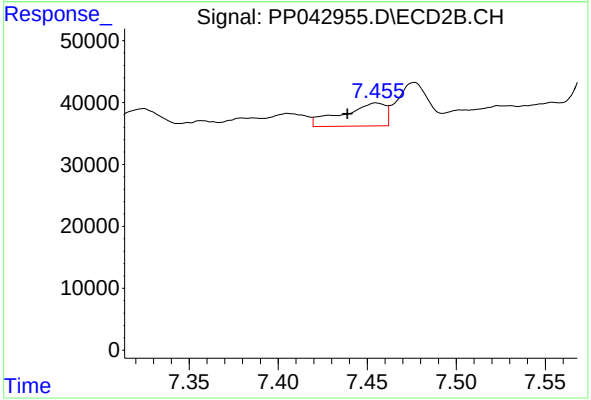
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 181958
Conc: 72.55 ng/ml



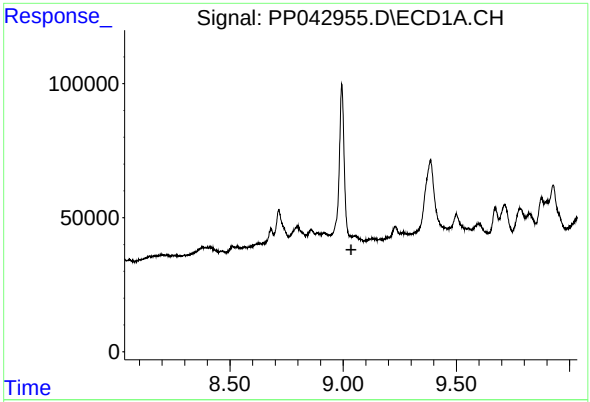
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: 0.022 min
Response: 24004
Conc: 22.73 ng/ml



#36 AR-1262-1

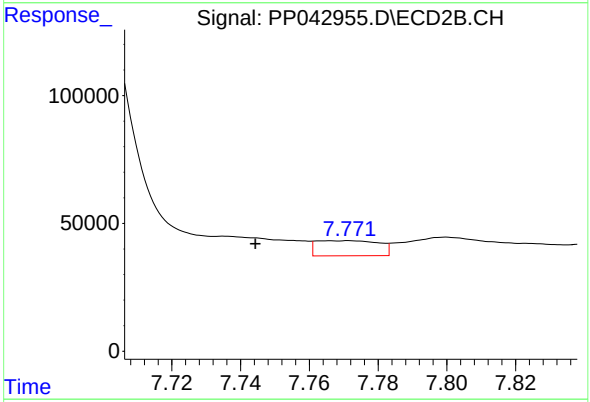
R.T.: 7.455 min
Delta R.T.: 0.016 min
Response: 62606
Conc: 69.16 ng/ml



#37 AR-1262-2

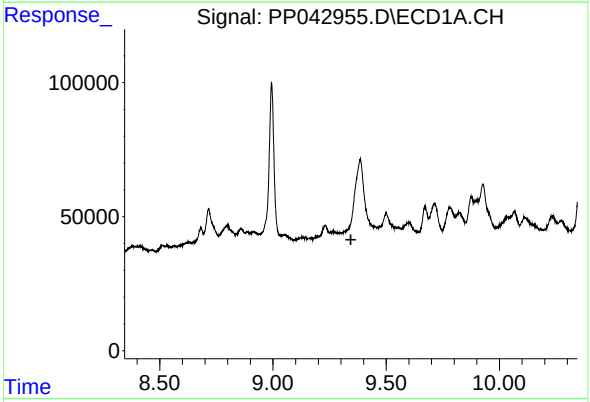
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



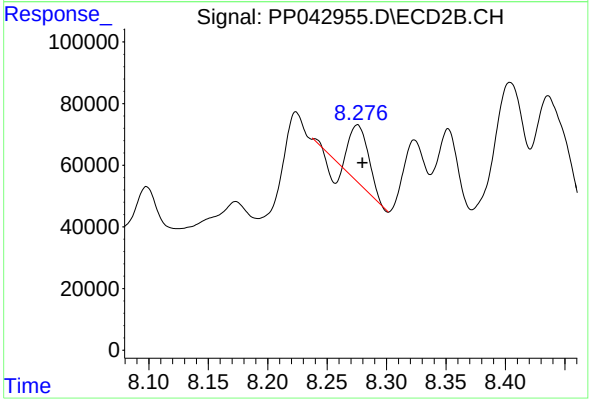
#37 AR-1262-2

R.T.: 7.771 min
Delta R.T.: 0.027 min
Response: 74877
Conc: 50.06 ng/ml



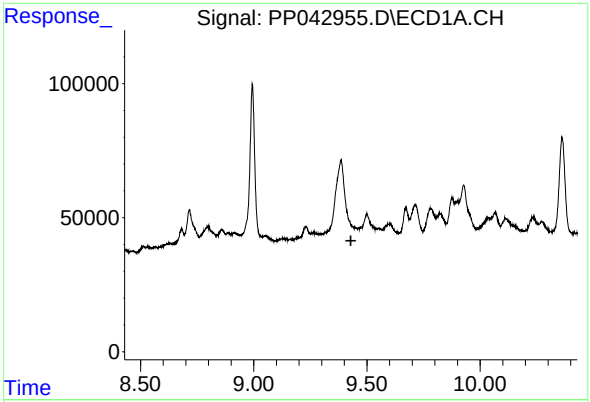
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#38 AR-1262-3

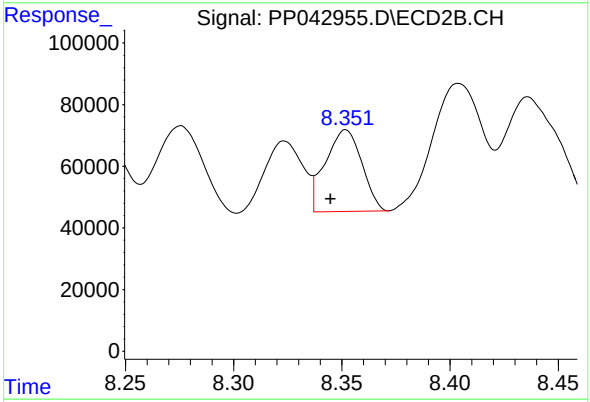
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 176305
Conc: 158.02 ng/ml



#39 AR-1262-4

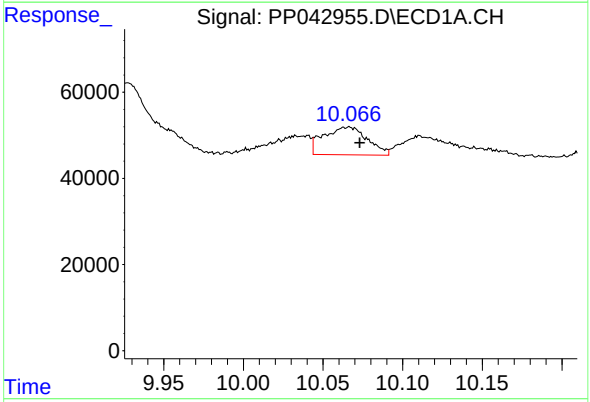
R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



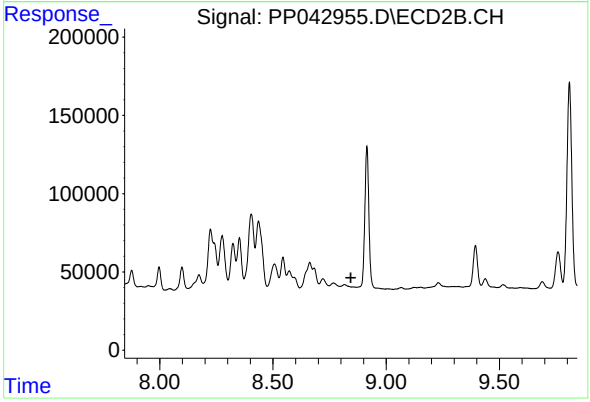
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.007 min
Response: 311463
Conc: 152.79 ng/ml



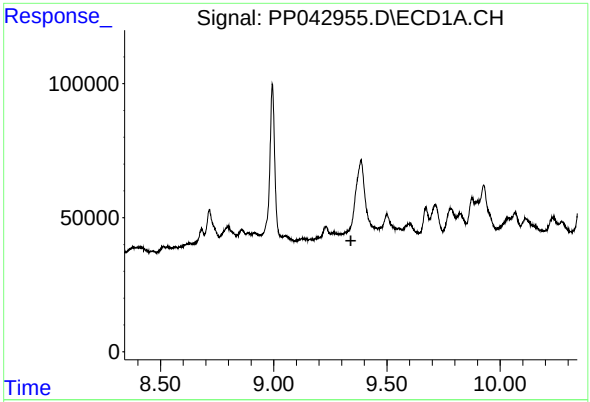
#40 AR-1262-5

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 123842
Conc: 203.80 ng/ml



#40 AR-1262-5

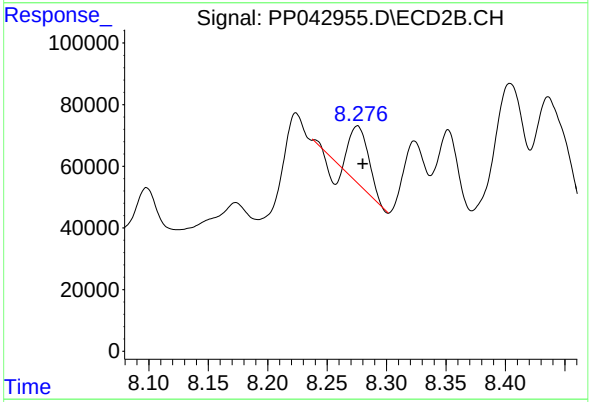
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

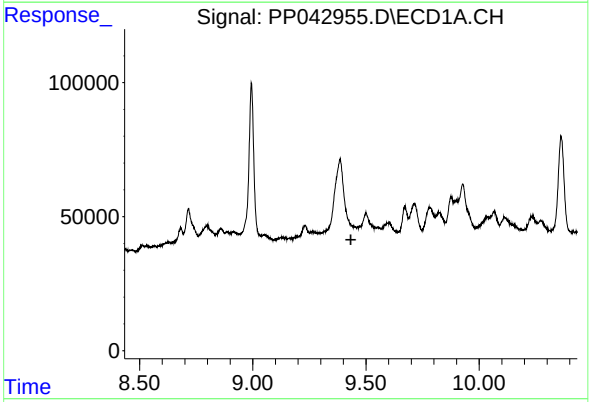
R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



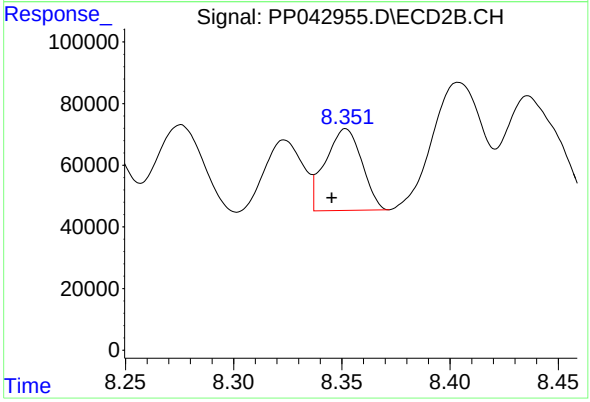
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 176305
Conc: 57.20 ng/ml



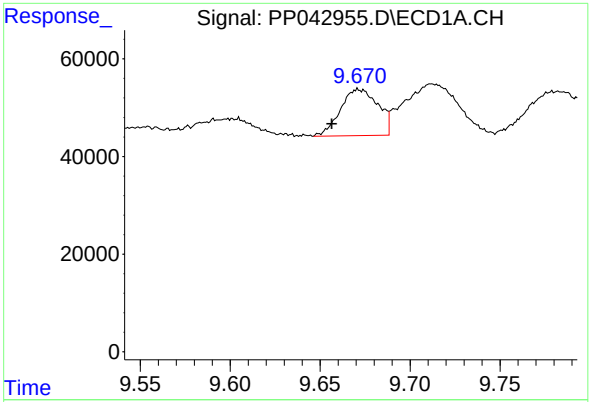
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

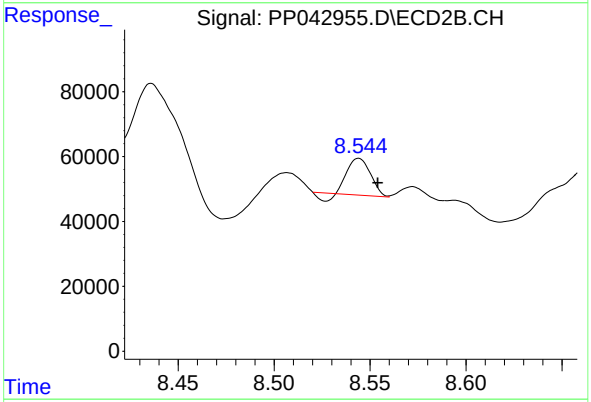
R.T.: 8.352 min
Delta R.T.: 0.006 min
Response: 311463
Conc: 109.51 ng/ml



#43 AR-1268-3

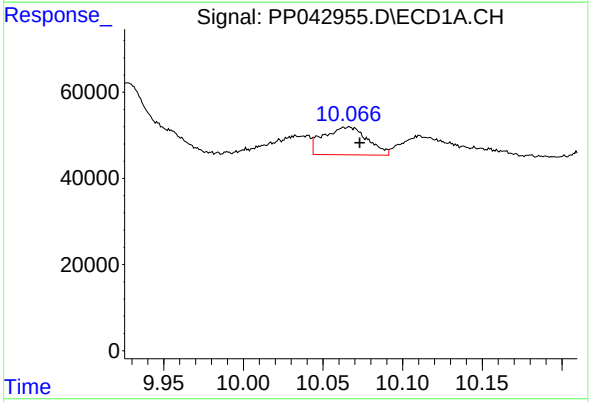
R.T.: 9.671 min
Delta R.T.: 0.015 min
Response: 138463
Conc: 82.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



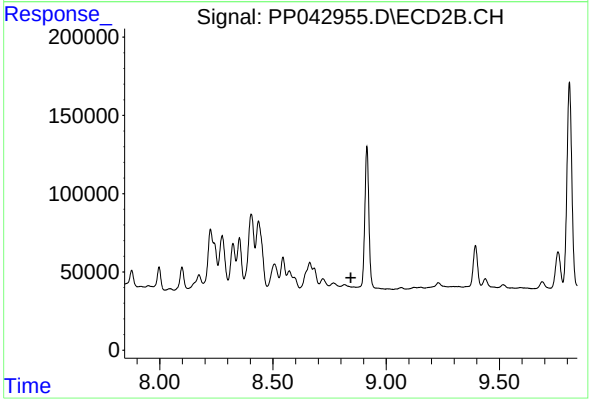
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: -0.010 min
Response: 86143
Conc: 36.15 ng/ml



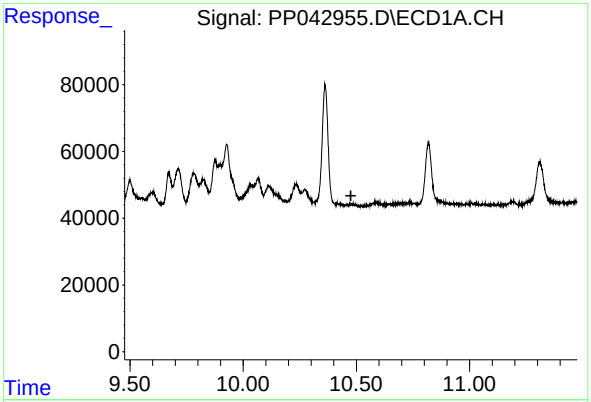
#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 123842
Conc: 195.98 ng/ml



#44 AR-1268-4

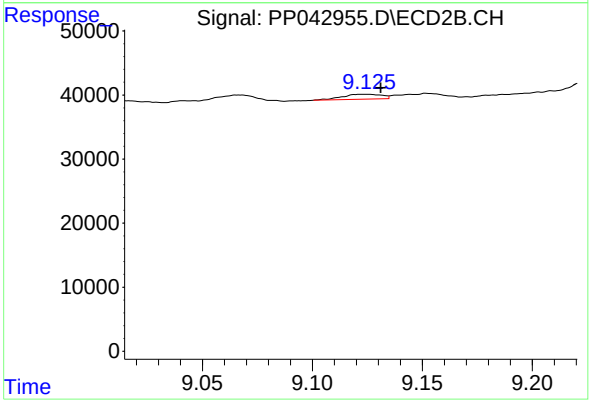
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 9629
Conc: 1.36 ng/ml