Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042554.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 18:16
Operator : AJ\MA
Sample : N1007-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:16:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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...	4.880	4.047	384292	494297	19.836	18.883	
2)	SA Decachlor...	10.819	9.391	288261	389618	24.571	19.825	
	Target Compounds							
5)	L1 AR-1016-3	6.270	5.531	5654	42946	10.617	52.693	#
6)	L1 AR-1016-4	0.000	5.567	0	49651	N.D.	76.903	#
7)	L1 AR-1016-5	6.693	5.810	83401	9697	193.080	11.808	#
9)	L2 AR-1221-2	5.228	0.000	7259	0	45.878	N.D.	#
12)	L3 AR-1232-2	5.867f	5.347	128005	-6574	659.283	N.D.	#
13)	L3 AR-1232-3	0.000	5.531	0	42946	N.D.	131.386	#
14)	L3 AR-1232-4	0.000	5.625	0	64144	N.D.	217.798	#
15)	L3 AR-1232-5	6.484	5.810	74880	9697	602.987	30.298	#
18)	L4 AR-1242-3	6.270	5.531	5654	42946	14.183	66.408	#
19)	L4 AR-1242-4	0.000	5.625	0	64144	N.D.	102.364	#
20)	L4 AR-1242-5	7.159	6.193	21172	35337	64.246	48.178	#
22)	L5 AR-1248-2	6.484	5.567	74880	49651	162.409	58.316	#
23)	L5 AR-1248-3	6.693	5.625	83401	64144	146.581	71.001	#
24)	L5 AR-1248-4	7.120	5.810	26836	9697	47.987	9.264	#
25)	L5 AR-1248-5	7.159	0.000	21172	0	38.644	N.D.	#
26)	L6 AR-1254-1	7.091	6.193	101480	35337	166.578	22.949	#
27)	L6 AR-1254-2	7.320	6.351	31406	27014	34.199	20.099	#
28)	L6 AR-1254-3	7.697	6.776	51569	80962	56.294	38.763	#
29)	L6 AR-1254-4	7.991	7.015	17440	25743	29.116	21.035	#
30)	L6 AR-1254-5	8.421	7.447	49816	72712	78.792	44.271	#
31)	L7 AR-1260-1	7.867	6.913	17387	49619	28.608	38.134	#
32)	L7 AR-1260-2	8.128	7.108	24036	51306	34.172	33.748	
33)	L7 AR-1260-3	8.500	7.266	27386	43580	49.430	30.482	#
34)	L7 AR-1260-4	8.717	7.751	44175	15558	66.960	14.134	#
35)	L7 AR-1260-5	9.044	7.999	29829	46256	24.728	19.163	
36)	L8 AR-1262-1	8.500	7.447	27386	72712	34.982	83.762	#
37)	L8 AR-1262-2	9.044	7.751	29829	15558	22.306	11.223	#
38)	L8 AR-1262-3	9.365	8.288	11603	3064	17.604	2.866	#
39)	L8 AR-1262-4	9.440	8.352	11691	29916	24.189	15.521	#
40)	L8 AR-1262-5	10.095	0.000	15267	0	31.289	N.D.	#
41)	L9 AR-1268-1	9.365f	8.288	11603	3064	7.091	1.011	#
42)	L9 AR-1268-2	9.440	8.352	11691	29916	7.729	10.566	#
43)	L9 AR-1268-3	9.640f	0.000	11430	0	8.493	N.D.	#
44)	L9 AR-1268-4	10.095	0.000	15267	0	27.888	N.D.	#
45)	L9 AR-1268-5	10.493	0.000	9143	0	2.049	N.D.	#

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

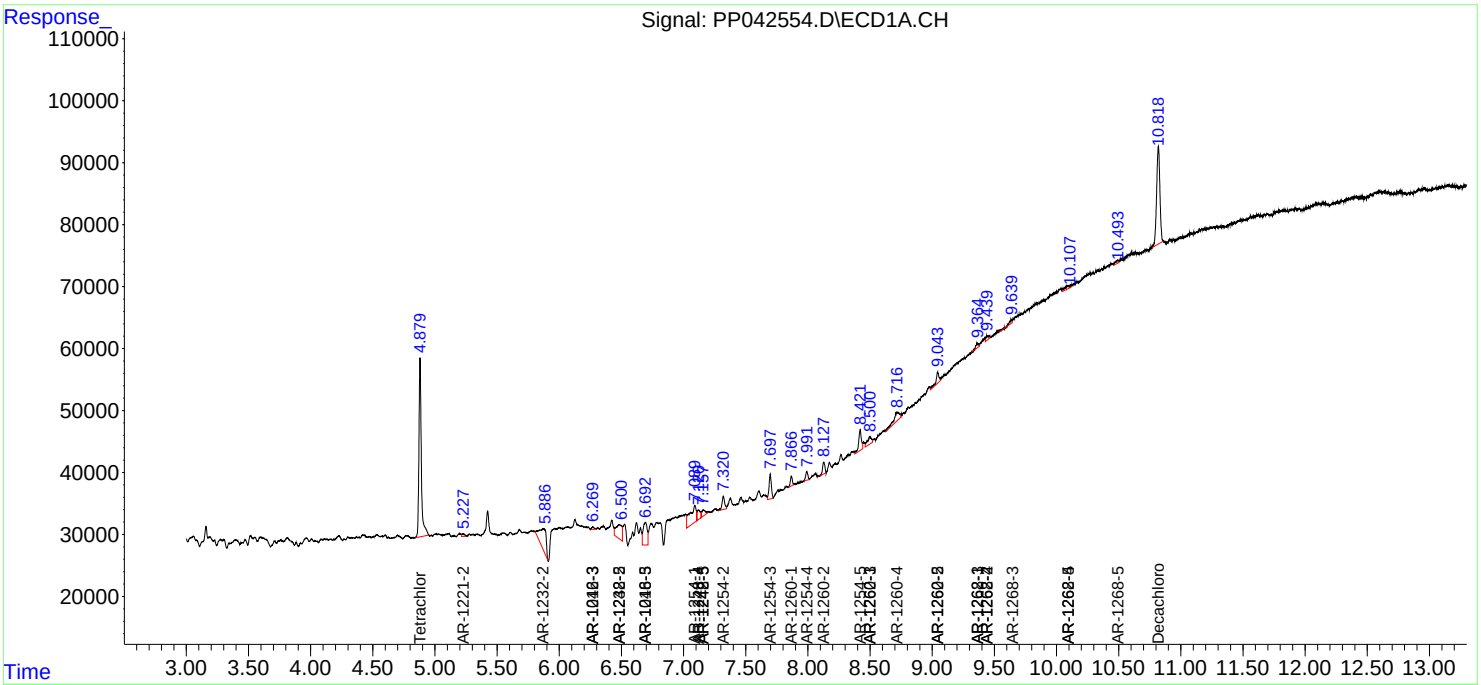
Quantitation Report (Not Reviewed)

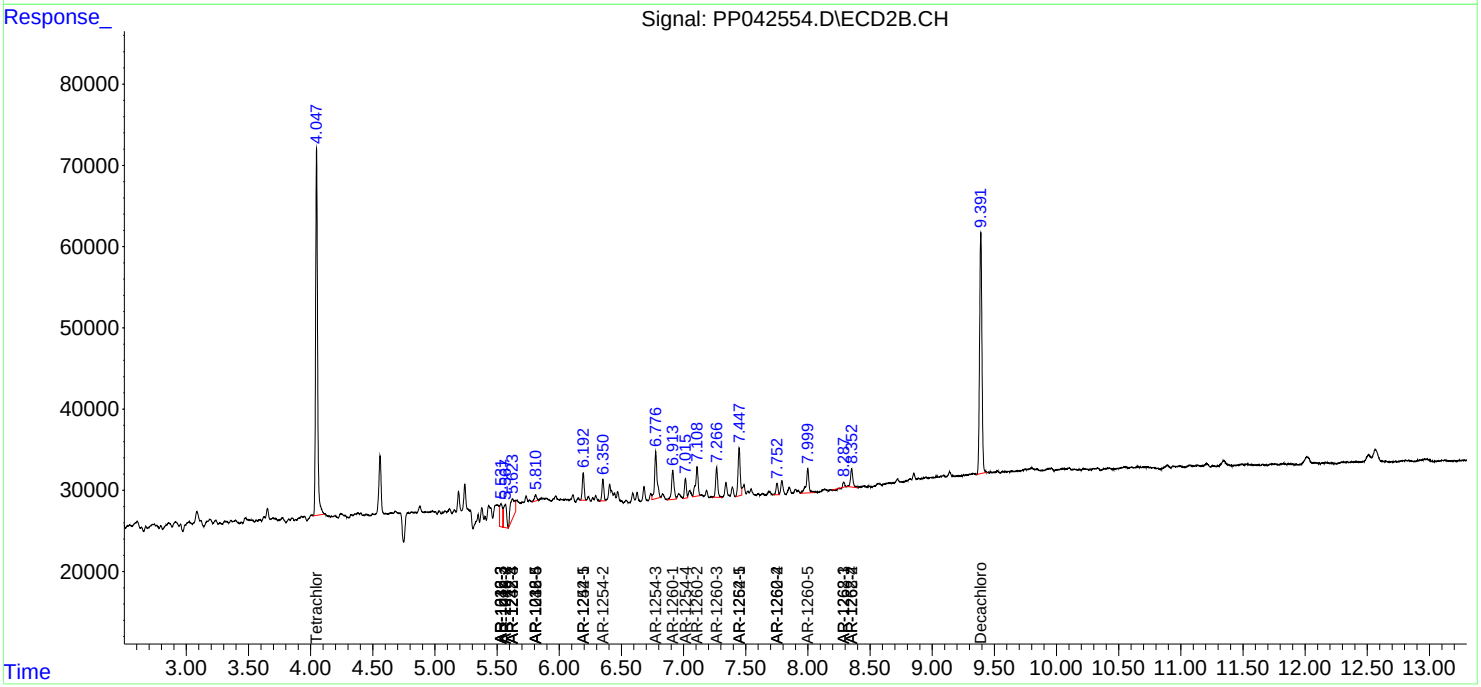
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042554.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 18:16
Operator : AJ\MA
Sample : N1007-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

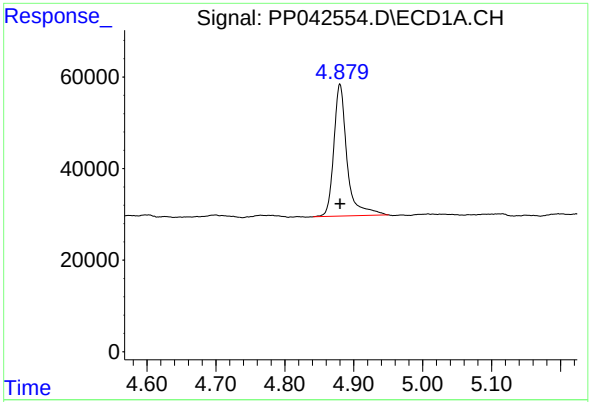
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:16:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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



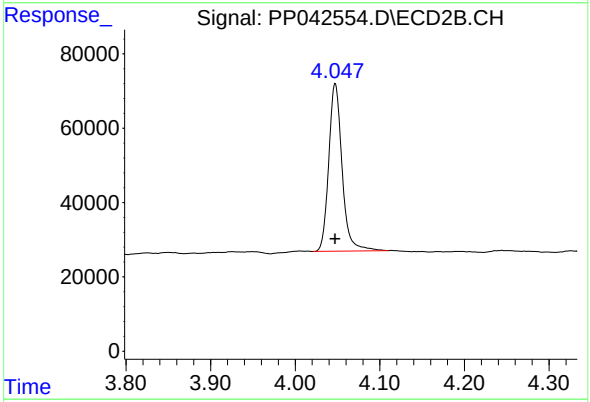




#1 Tetrachloro-m-xylene

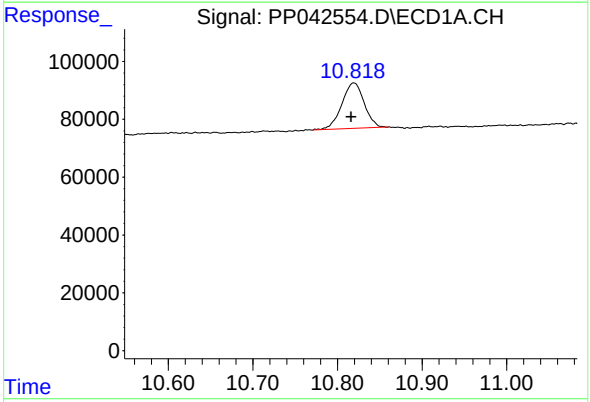
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 384292
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



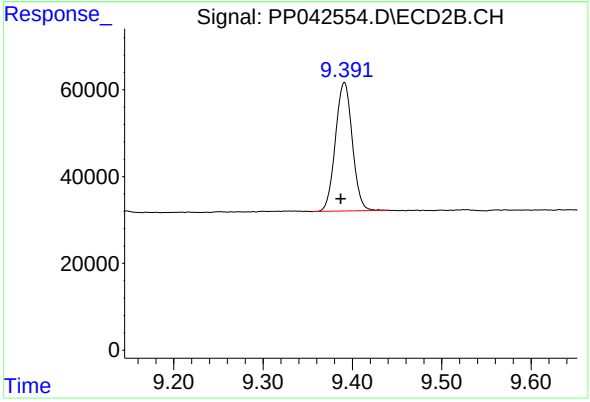
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 494297
Conc: 18.88 ng/ml



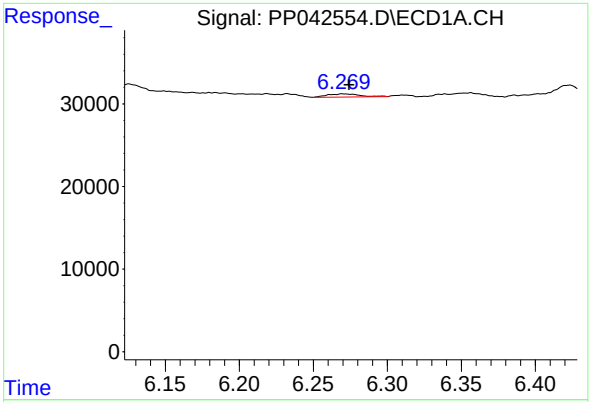
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 288261
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

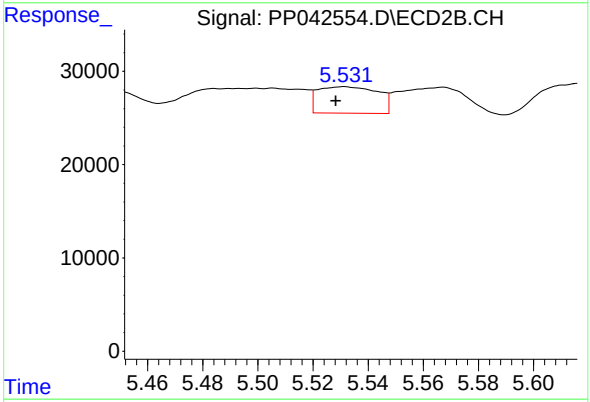
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 389618
Conc: 19.82 ng/ml



#5 AR-1016-3

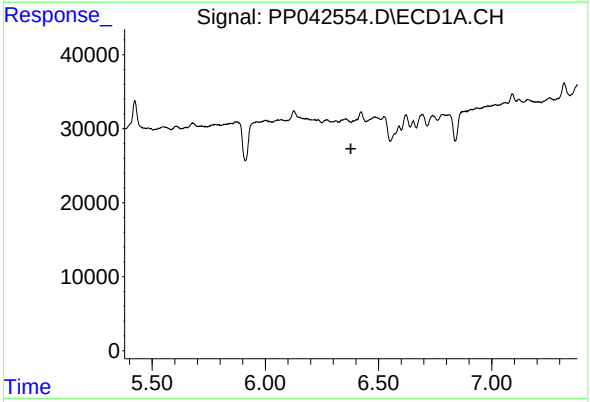
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 5654
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



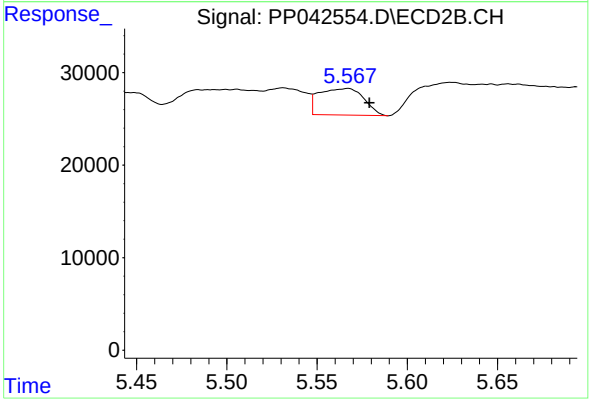
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 42946
Conc: 52.69 ng/ml



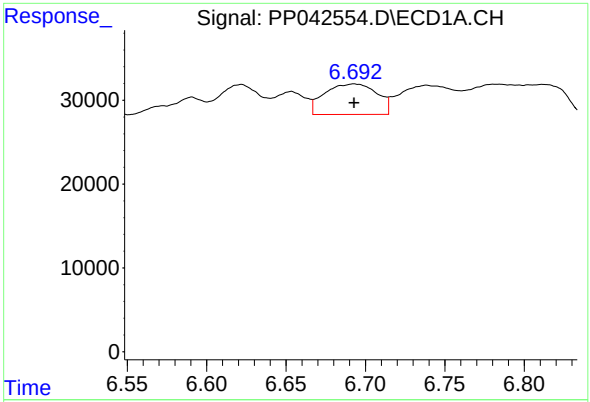
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

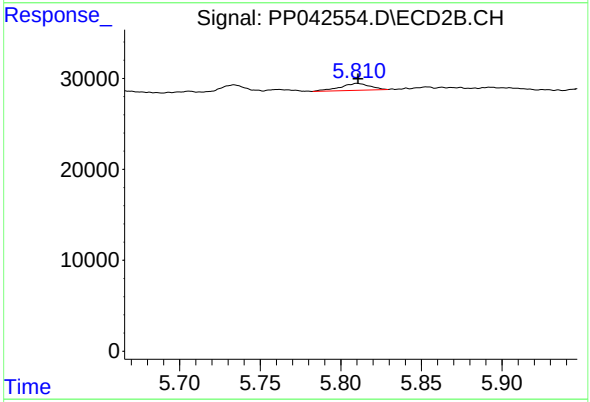
R.T.: 5.567 min
Delta R.T.: -0.012 min
Response: 49651
Conc: 76.90 ng/ml



#7 AR-1016-5

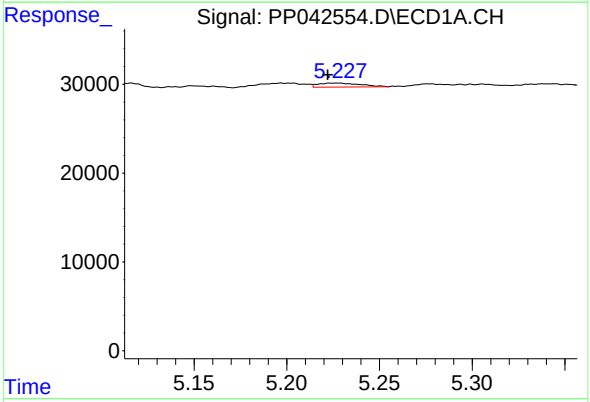
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 83401
Conc: 193.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



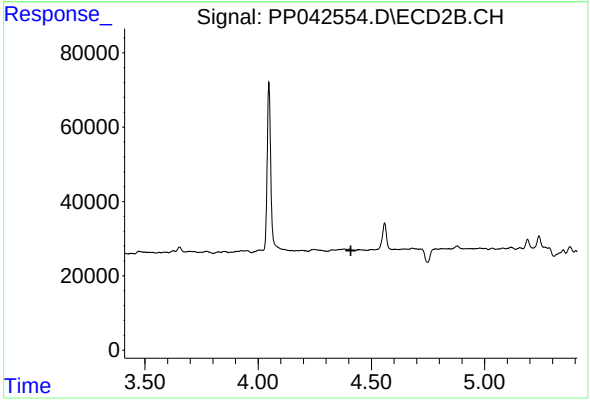
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 9697
Conc: 11.81 ng/ml



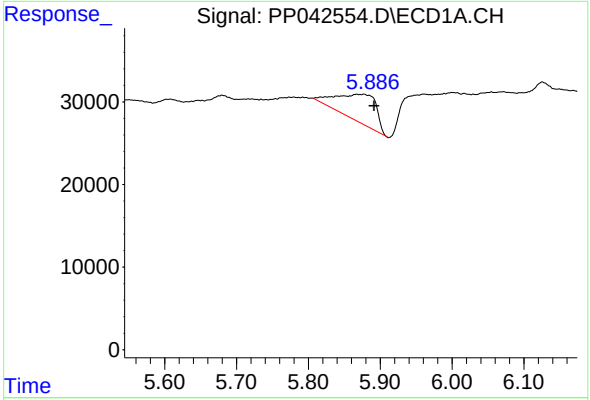
#9 AR-1221-2

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 7259
Conc: 45.88 ng/ml



#9 AR-1221-2

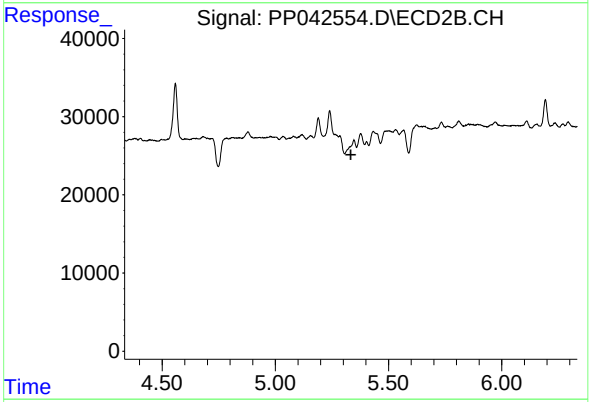
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#12 AR-1232-2

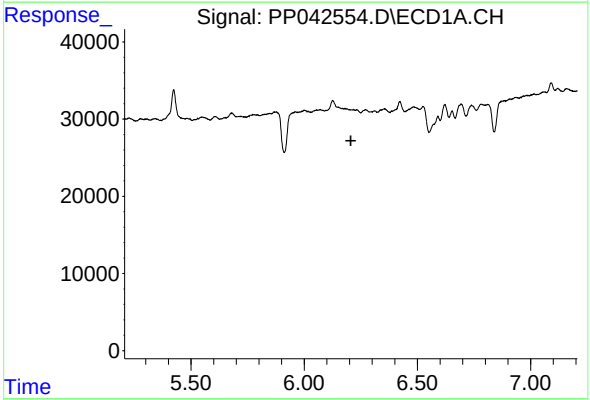
R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 128005
Conc: 659.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



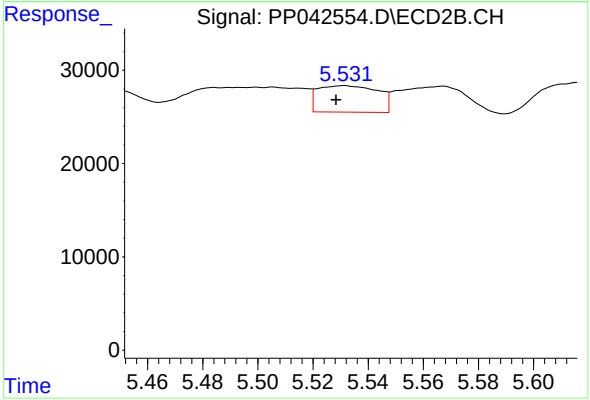
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.013 min
Response: -6574
Conc: N.D.



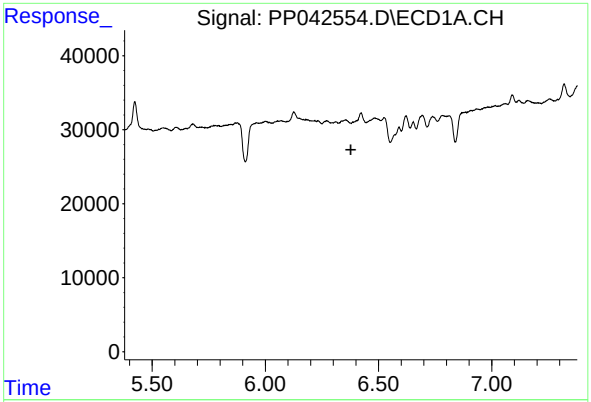
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

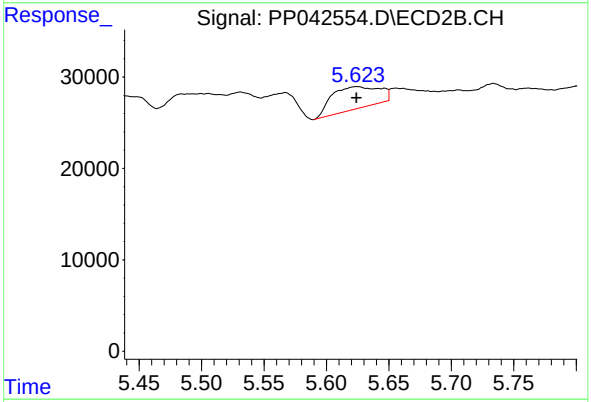
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 42946
Conc: 131.39 ng/ml



#14 AR-1232-4

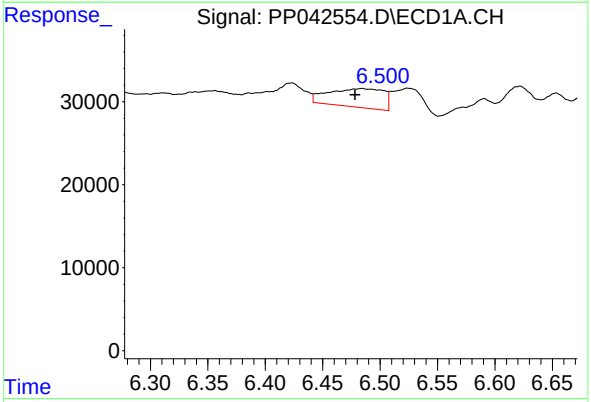
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



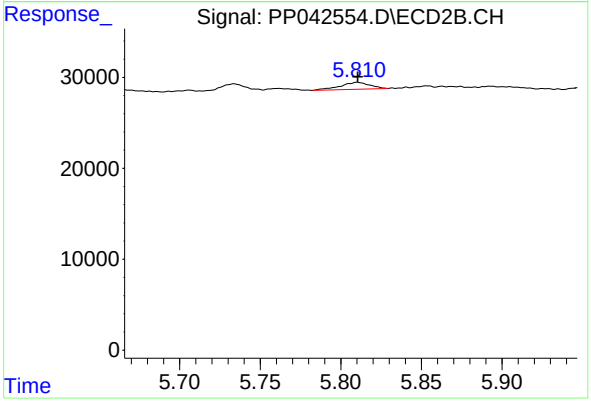
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 64144
Conc: 217.80 ng/ml



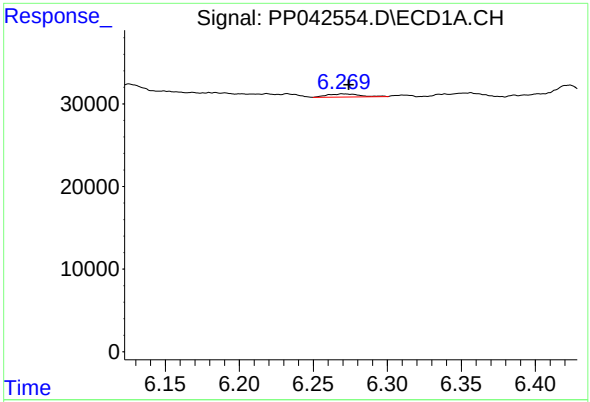
#15 AR-1232-5

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 74880
Conc: 602.99 ng/ml



#15 AR-1232-5

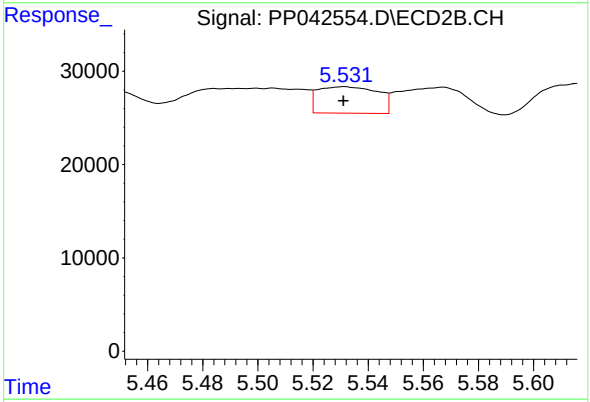
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 9697
Conc: 30.30 ng/ml



#18 AR-1242-3

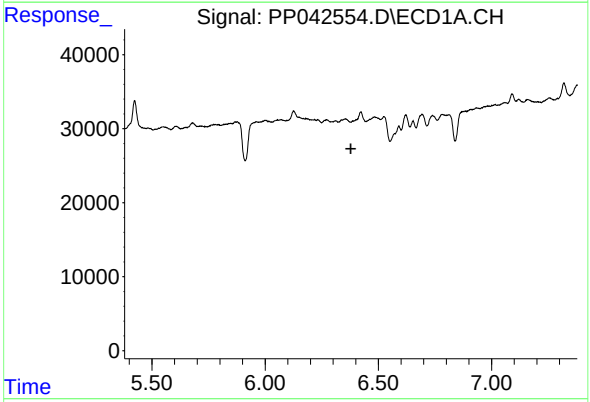
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 5654
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



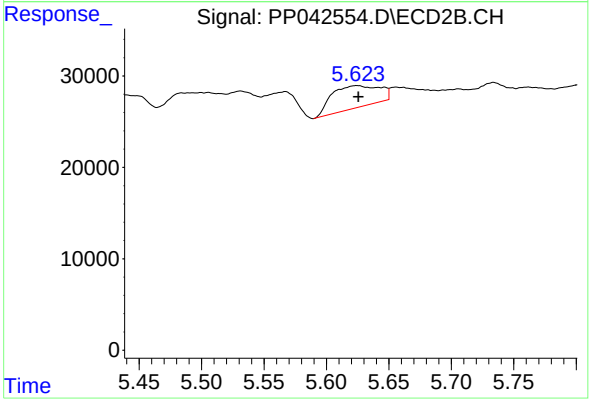
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 42946
Conc: 66.41 ng/ml



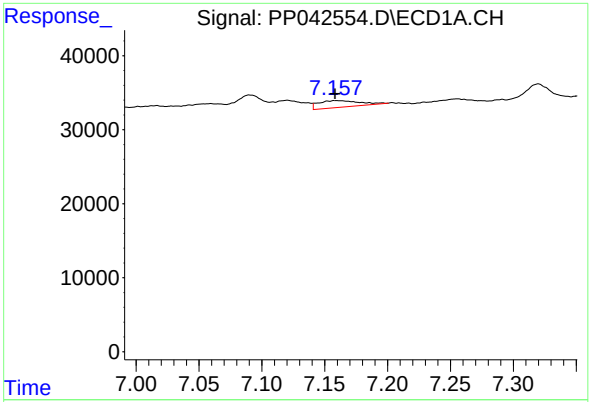
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

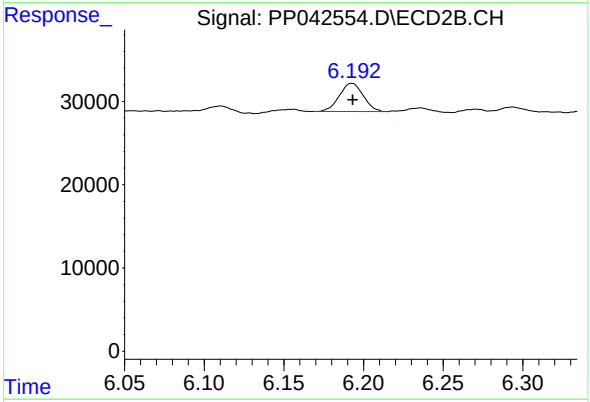
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 64144
Conc: 102.36 ng/ml



#20 AR-1242-5

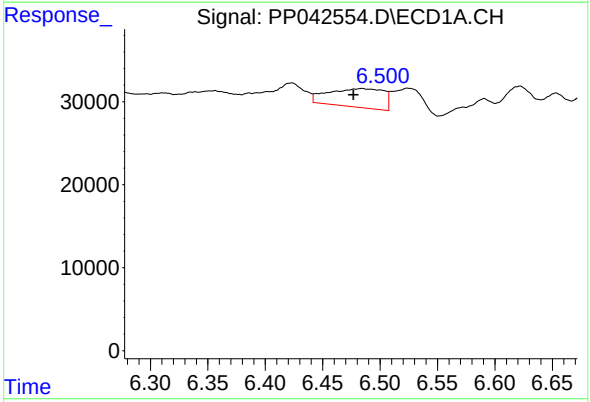
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 21172
Conc: 64.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



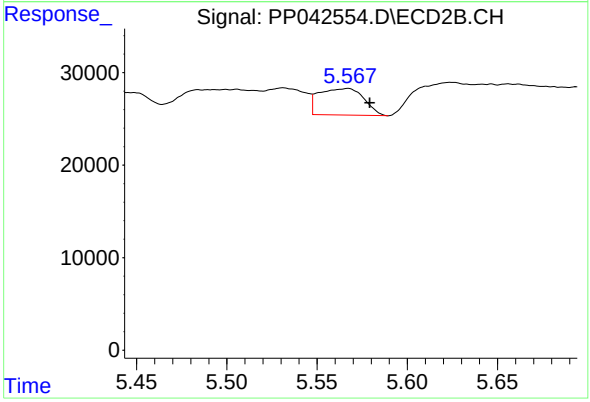
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 35337
Conc: 48.18 ng/ml



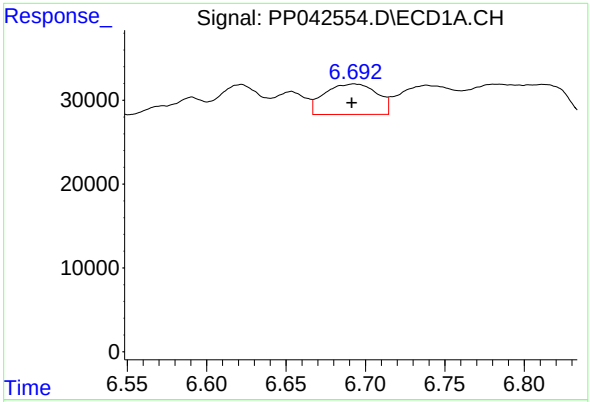
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 74880
Conc: 162.41 ng/ml



#22 AR-1248-2

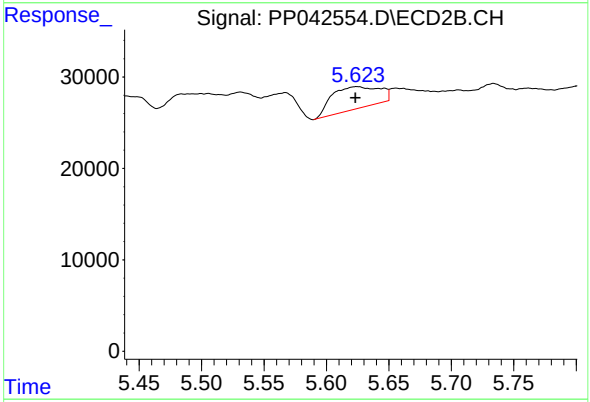
R.T.: 5.567 min
Delta R.T.: -0.012 min
Response: 49651
Conc: 58.32 ng/ml



#23 AR-1248-3

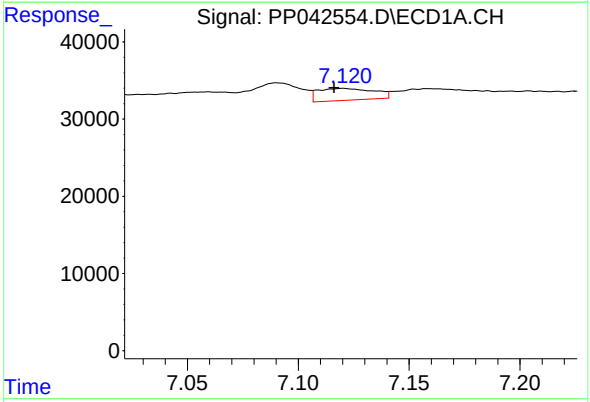
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 83401
Conc: 146.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



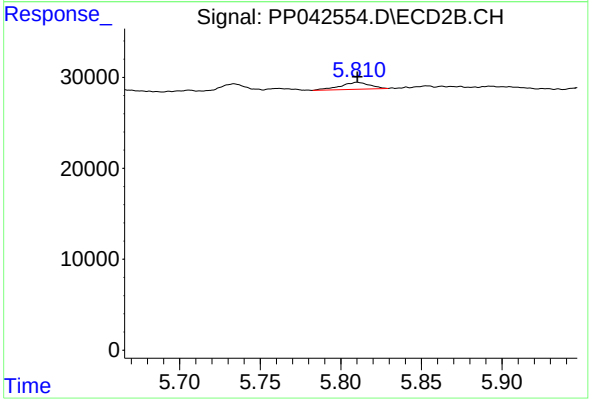
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 64144
Conc: 71.00 ng/ml



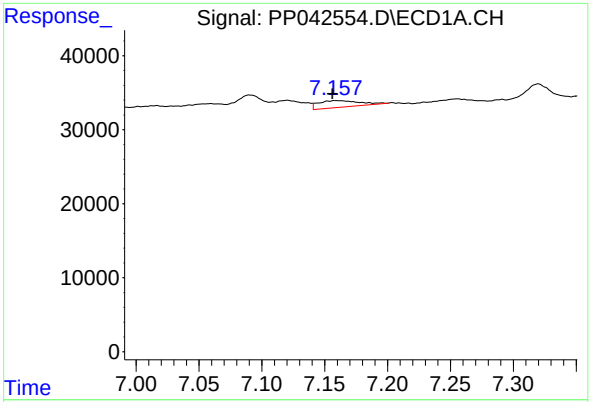
#24 AR-1248-4

R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 26836
Conc: 47.99 ng/ml



#24 AR-1248-4

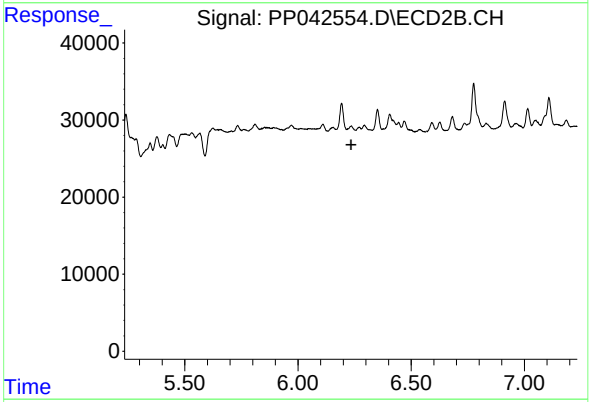
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 9697
Conc: 9.26 ng/ml



#25 AR-1248-5

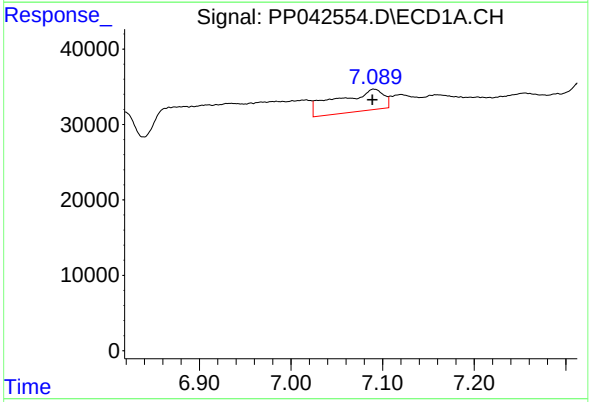
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 21172
Conc: 38.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



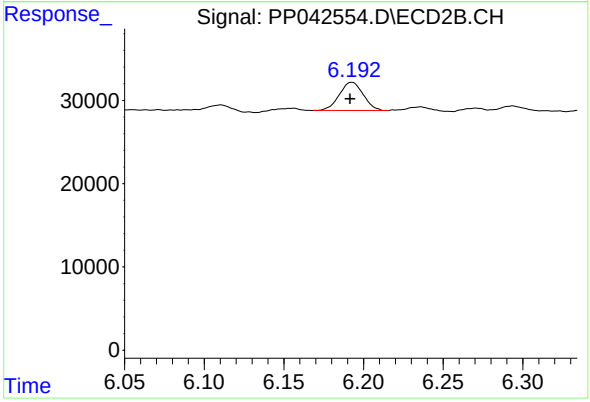
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



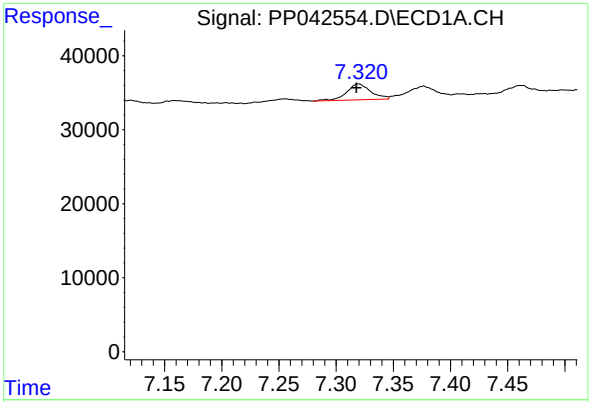
#26 AR-1254-1

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 101480
Conc: 166.58 ng/ml



#26 AR-1254-1

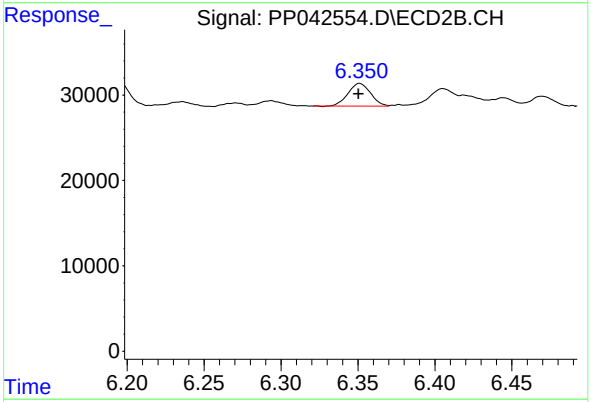
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 35337
Conc: 22.95 ng/ml



#27 AR-1254-2

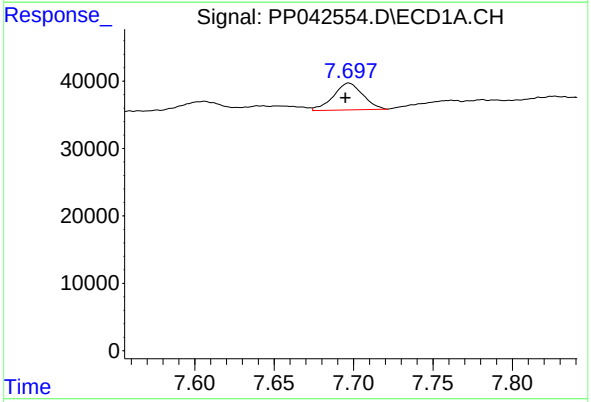
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 31406
Conc: 34.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



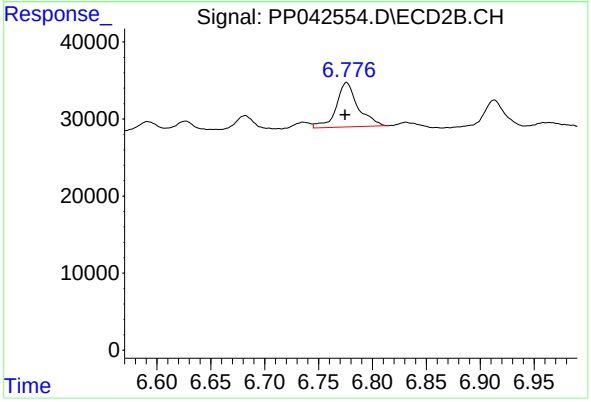
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 27014
Conc: 20.10 ng/ml



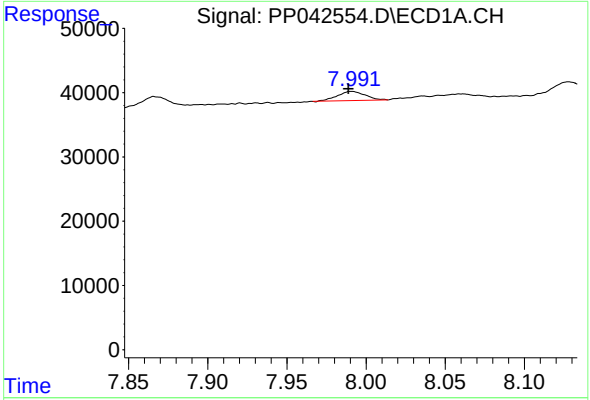
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 51569
Conc: 56.29 ng/ml



#28 AR-1254-3

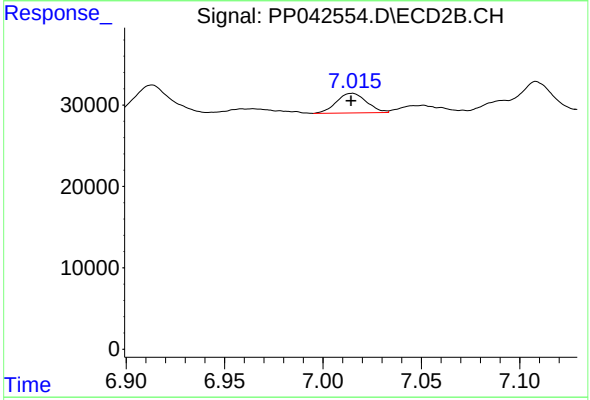
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 80962
Conc: 38.76 ng/ml



#29 AR-1254-4

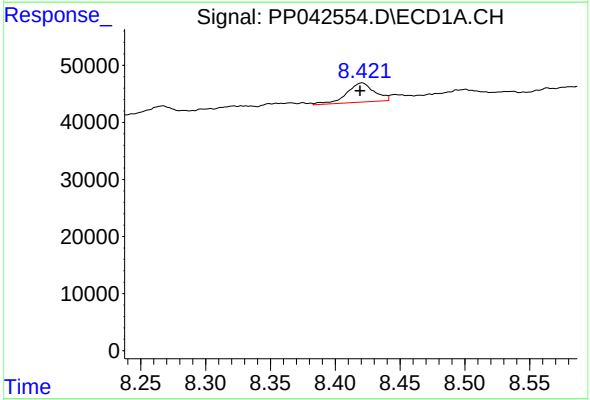
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 17440
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



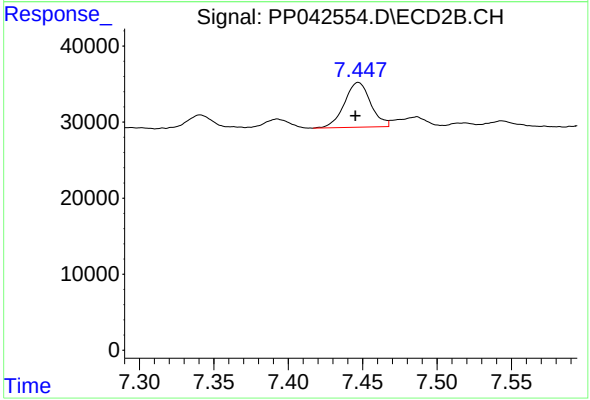
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 25743
Conc: 21.04 ng/ml



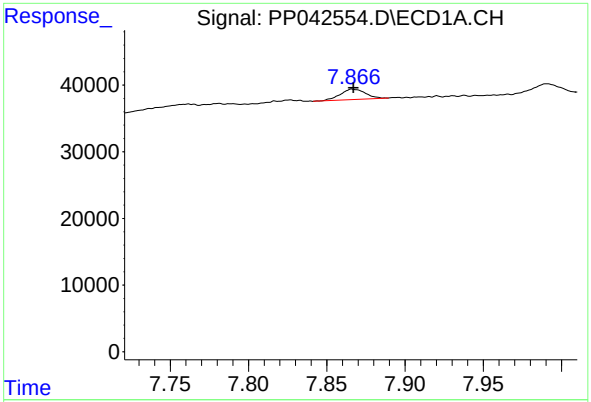
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 49816
Conc: 78.79 ng/ml



#30 AR-1254-5

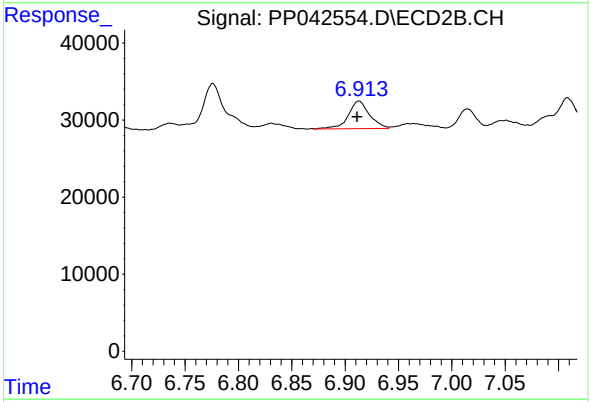
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 72712
Conc: 44.27 ng/ml



#31 AR-1260-1

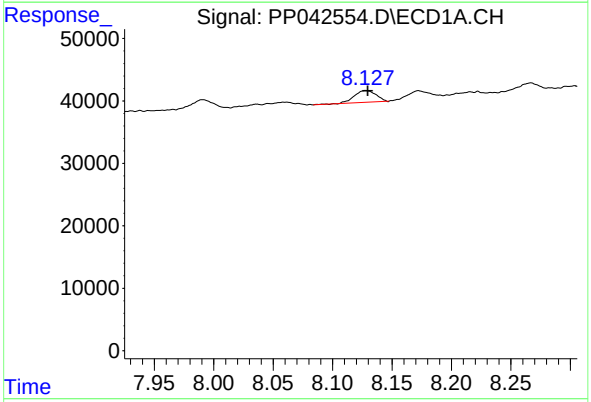
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 17387
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



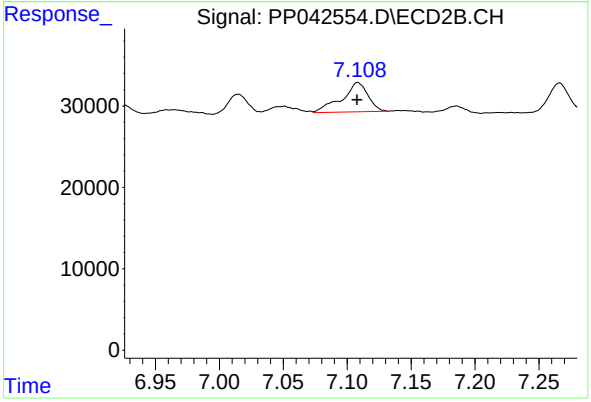
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 49619
Conc: 38.13 ng/ml



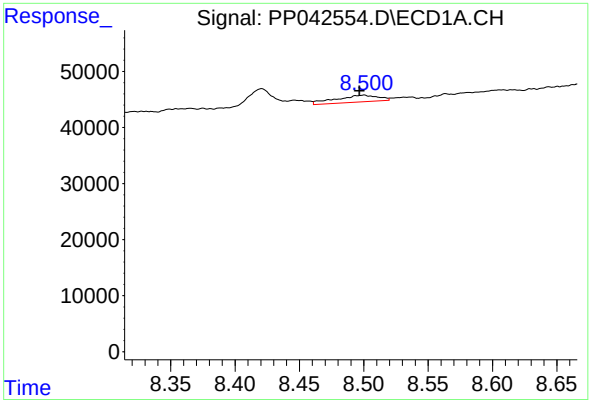
#32 AR-1260-2

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 24036
Conc: 34.17 ng/ml



#32 AR-1260-2

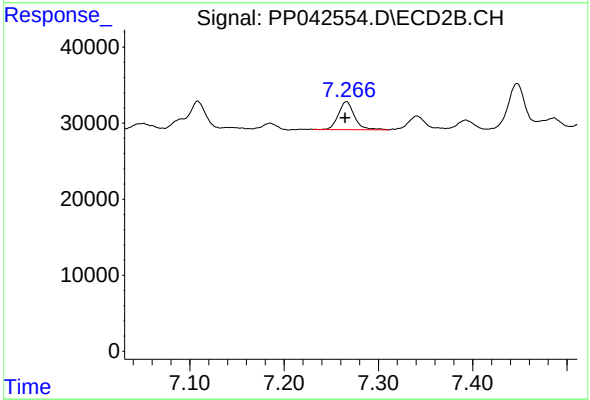
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 51306
Conc: 33.75 ng/ml



#33 AR-1260-3

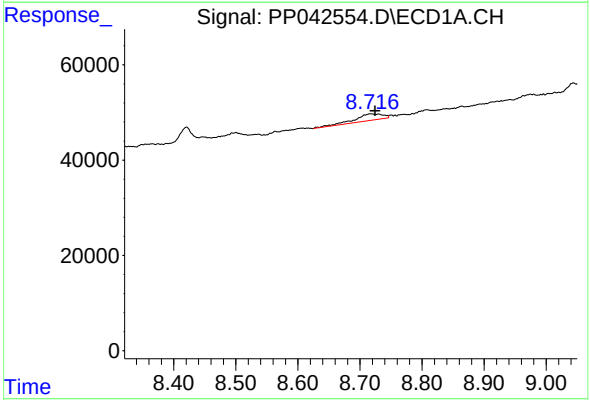
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 27386
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



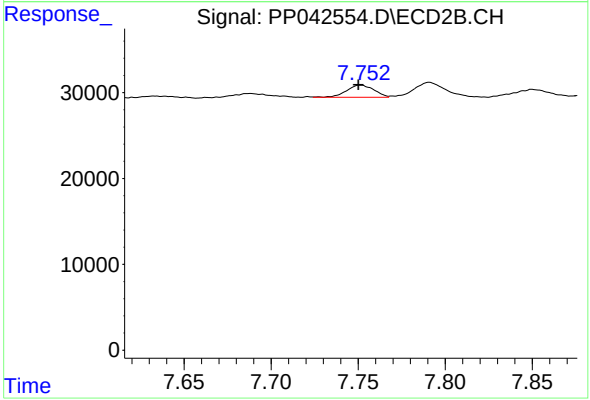
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 43580
Conc: 30.48 ng/ml



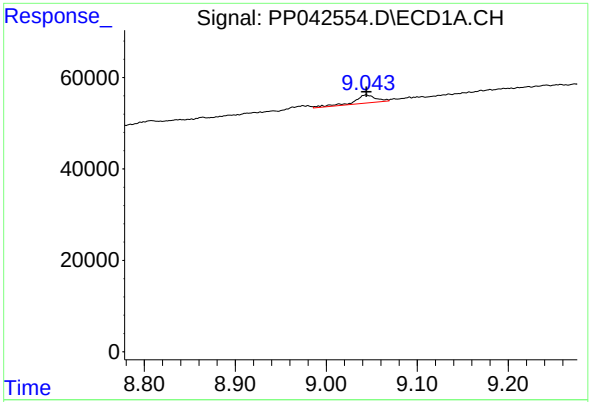
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 44175
Conc: 66.96 ng/ml



#34 AR-1260-4

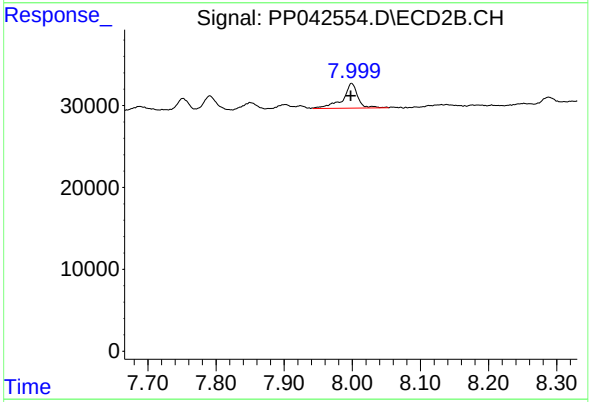
R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 15558
Conc: 14.13 ng/ml



#35 AR-1260-5

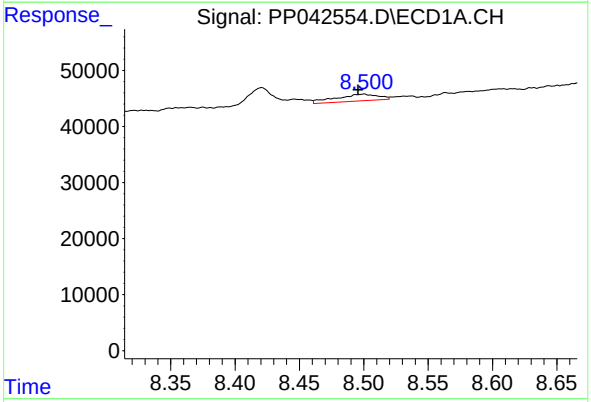
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 29829
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



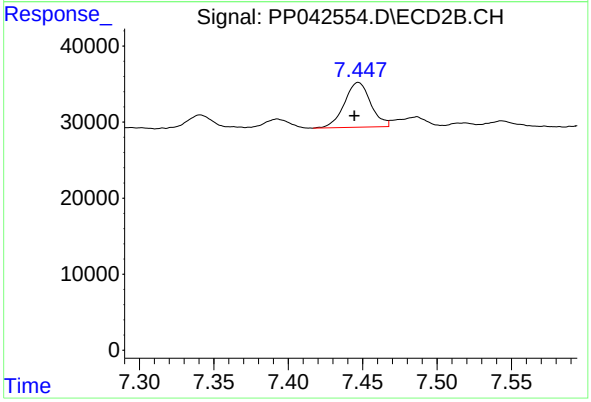
#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 46256
Conc: 19.16 ng/ml



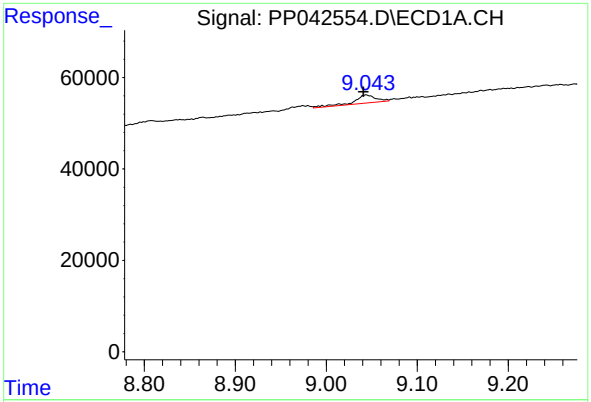
#36 AR-1262-1

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 27386
Conc: 34.98 ng/ml



#36 AR-1262-1

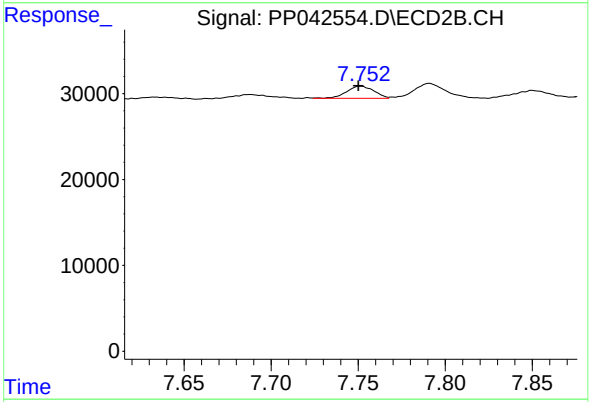
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 72712
Conc: 83.76 ng/ml



#37 AR-1262-2

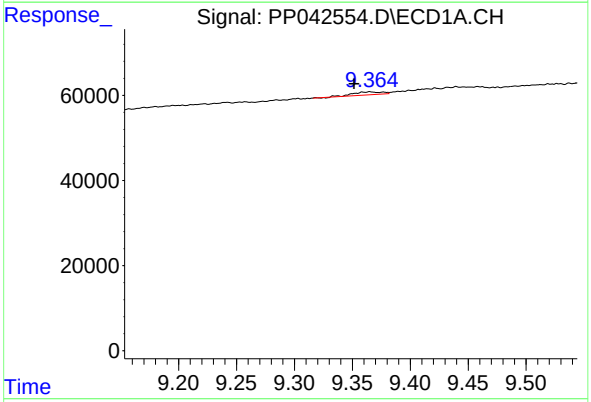
R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 29829
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



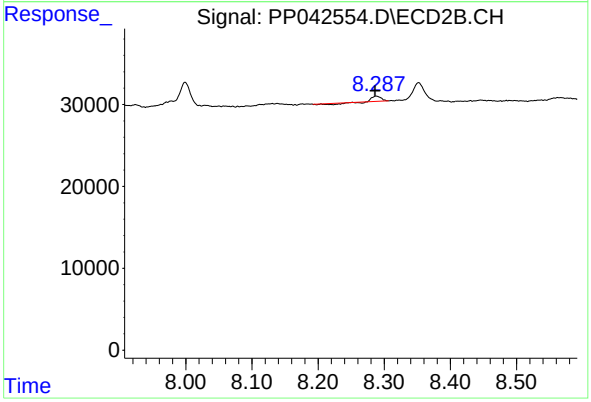
#37 AR-1262-2

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 15558
Conc: 11.22 ng/ml



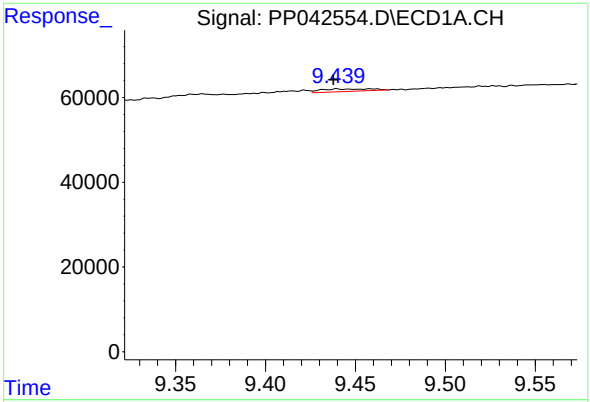
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 11603
Conc: 17.60 ng/ml



#38 AR-1262-3

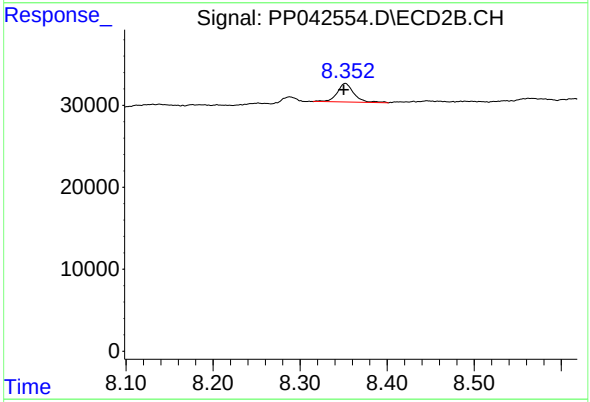
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 3064
Conc: 2.87 ng/ml



#39 AR-1262-4

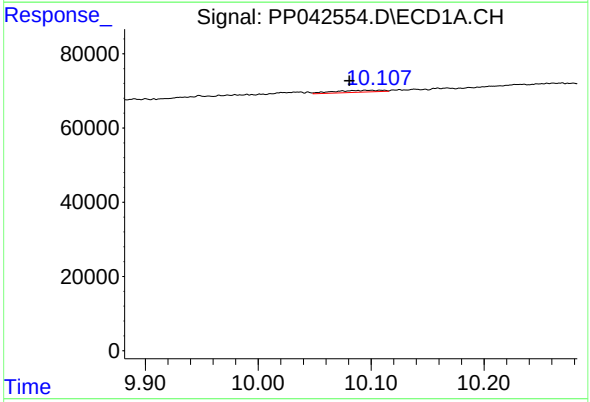
R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 11691
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



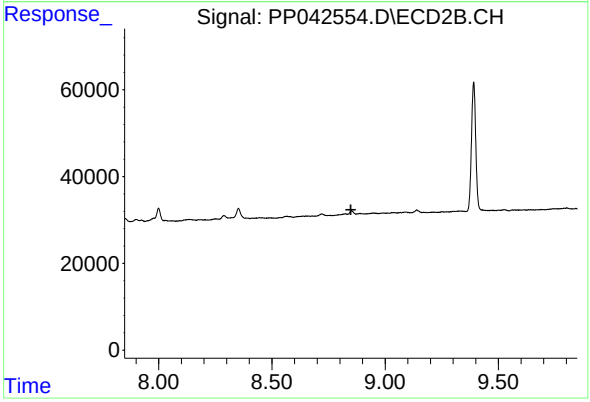
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 29916
Conc: 15.52 ng/ml



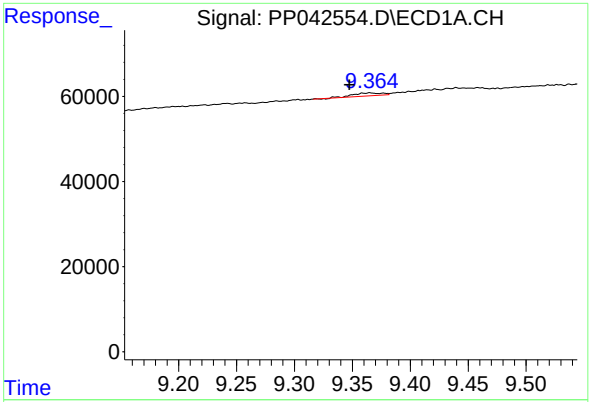
#40 AR-1262-5

R.T.: 10.095 min
Delta R.T.: 0.014 min
Response: 15267
Conc: 31.29 ng/ml



#40 AR-1262-5

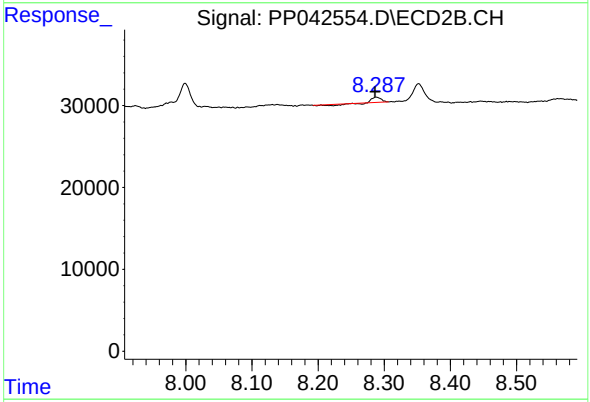
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

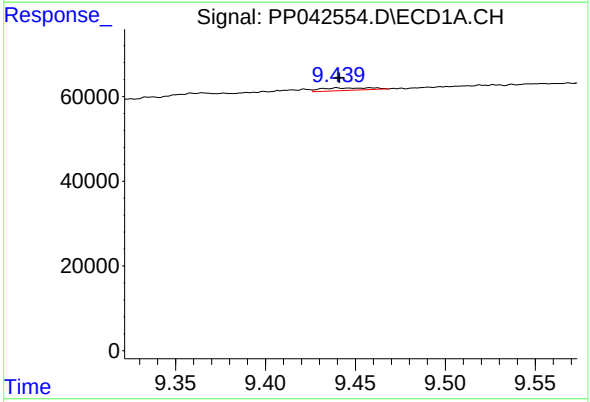
R.T.: 9.365 min
Delta R.T.: 0.018 min
Response: 11603
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



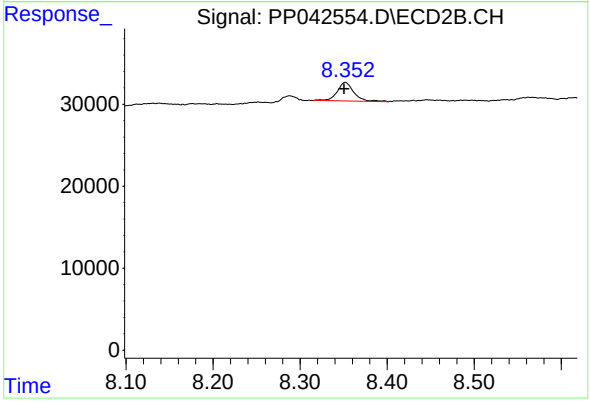
#41 AR-1268-1

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 3064
Conc: 1.01 ng/ml



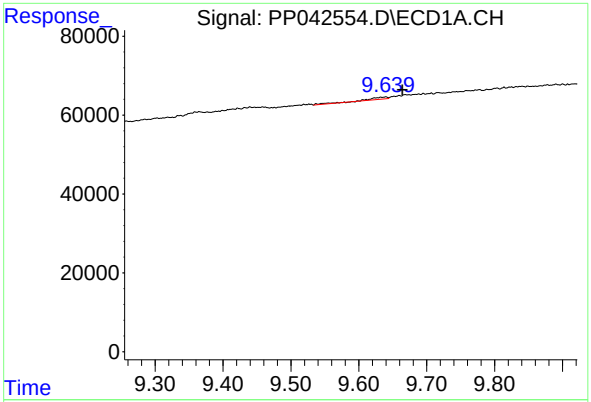
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 11691
Conc: 7.73 ng/ml



#42 AR-1268-2

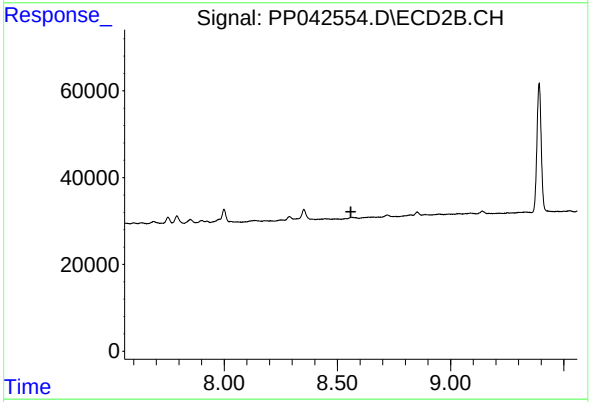
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 29916
Conc: 10.57 ng/ml



#43 AR-1268-3

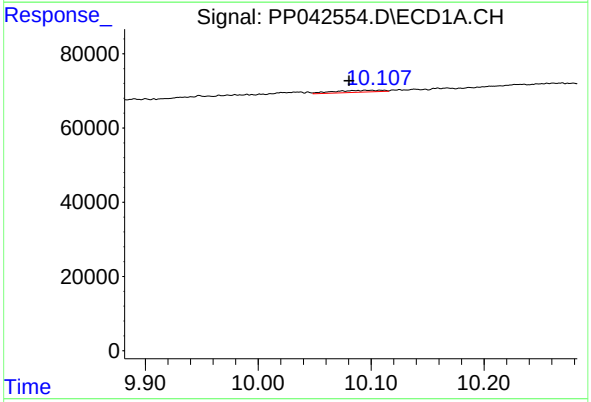
R.T.: 9.640 min
Delta R.T.: -0.024 min
Response: 11430
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



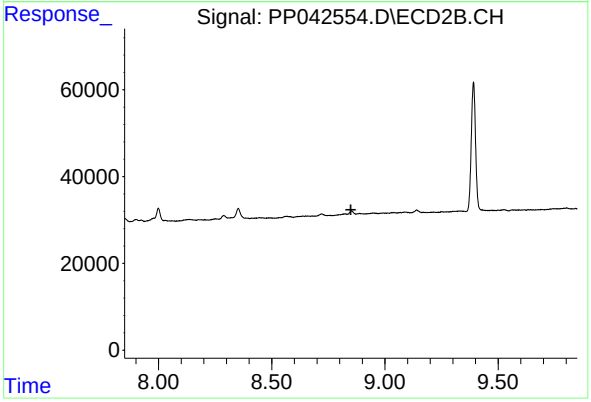
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



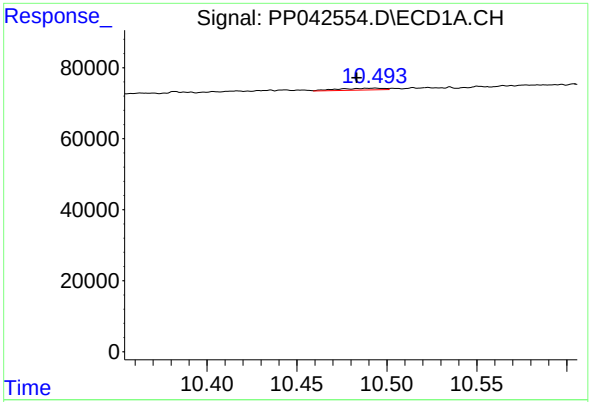
#44 AR-1268-4

R.T.: 10.095 min
Delta R.T.: 0.015 min
Response: 15267
Conc: 27.89 ng/ml



#44 AR-1268-4

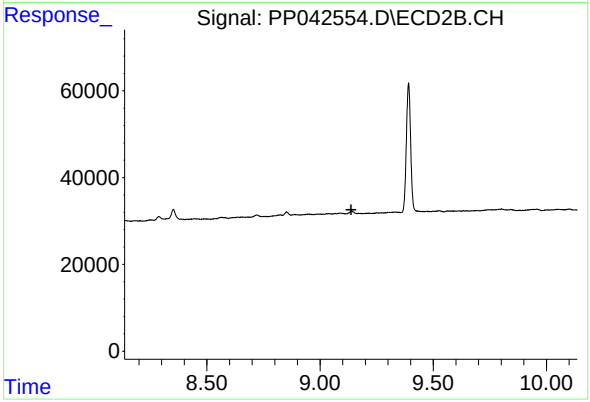
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.493 min
Delta R.T.: 0.010 min
Response: 9143
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.