

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 2:00
 Operator : AJ\MA
 Sample : N1037-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:48:06 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...	4.886	4.051	288102	394325	14.871	15.064
2)	SA Decachlor...	10.825	9.390	130613	199663	11.133	10.159
Target Compounds							
3)	L1 AR-1016-1	6.166f	0.000	44933	0	75.297	N.D. #
4)	L1 AR-1016-2	6.223f	5.347	9194	34328	10.544	24.265 #
5)	L1 AR-1016-3	6.259	5.537	17603	120646	33.056	148.027 #
6)	L1 AR-1016-4	0.000	5.560f	0	118682	N.D.	183.822 #
7)	L1 AR-1016-5	6.695	5.793f	128656	17060	297.849	20.774 #
8)	L2 AR-1221-1	5.118	4.332f	66935	75140	324.296	217.249 #
9)	L2 AR-1221-2	5.216	4.424	65022	88286	410.941	328.765
10)	L2 AR-1221-3	5.317	4.496	23656	146370	45.627	177.729 #
11)	L3 AR-1232-1	5.317	4.496	23656	146370	56.029	220.611 #
12)	L3 AR-1232-2	5.895	5.347	35380	34328	182.224	57.690 #
13)	L3 AR-1232-3	6.223f	5.537	9194	120646	25.798	369.096 #
14)	L3 AR-1232-4	0.000	5.611	0	59608	N.D.	202.394 #
15)	L3 AR-1232-5	6.465	5.793f	47041	17060	378.807	53.303 #
16)	L4 AR-1242-1	6.166f	0.000	44933	0	97.423	N.D. #
17)	L4 AR-1242-2	6.223	5.347	9194	34328	13.771	30.685 #
18)	L4 AR-1242-3	6.259	5.537	17603	120646	44.159	186.557 #
19)	L4 AR-1242-4	6.345f	5.611	-4848	59608	N.D.	95.125 #
20)	L4 AR-1242-5	7.139f	6.176f	97289	31629	295.219	43.122 #
21)	L5 AR-1248-1	6.166f	0.000	44933	0	132.774	N.D. #
22)	L5 AR-1248-2	6.465	5.560f	47041	118682	102.028	139.393 #
23)	L5 AR-1248-3	6.695	5.611	128656	59608	226.119	65.980 #
24)	L5 AR-1248-4	7.139f	5.793f	97289	17060	173.971	16.298 #
25)	L5 AR-1248-5	7.139f	0.000	97289	0	177.573	N.D. #
26)	L6 AR-1254-1	7.074	6.176f	67231	31629	110.360	20.541 #
27)	L6 AR-1254-2	7.333f	0.000	14674	0	15.979	N.D. #
28)	L6 AR-1254-3	7.703	6.766	44712	46423	48.809	22.227 #
29)	L6 AR-1254-4	7.967f	7.036f	26234	28860	43.798	23.581 #
30)	L6 AR-1254-5	8.435f	0.000	24785	0	39.202	N.D. #
31)	L7 AR-1260-1	0.000	6.896f	0	5451	N.D.	4.190 #
32)	L7 AR-1260-2	8.120	7.118	13584	130590	19.312	85.899 #
33)	L7 AR-1260-3	8.518f	0.000	41342	0	74.621	N.D. #
34)	L7 AR-1260-4	8.733	0.000	8560	0	12.975	N.D. #
35)	L7 AR-1260-5	9.050	7.991	5949	28598	4.931	11.848 #
36)	L8 AR-1262-1	8.518f	0.000	41342	0	52.809	N.D. #
37)	L8 AR-1262-2	9.033	0.000	3894	0	2.912	N.D. #
38)	L8 AR-1262-3	9.348	8.257f	4826	57353	7.322	53.638 #
39)	L8 AR-1262-4	9.438	0.000	2292	0	4.742	N.D. #
40)	L8 AR-1262-5	10.056f	0.000	1609	0	3.298	N.D. #
41)	L9 AR-1268-1	9.348	8.257f	4826	57353	2.950	18.929 #

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 Operator : AJ\MA
 Sample : N1037-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:48:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
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 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	
42)	L9 AR-1268-2	9.438	0.000	2292	0	1.515	N.D.	#
44)	L9 AR-1268-4	10.056f	0.000	1609	0	2.940	N.D.	#
45)	L9 AR-1268-5	10.503f	0.000	7255	0	1.626	N.D.	#

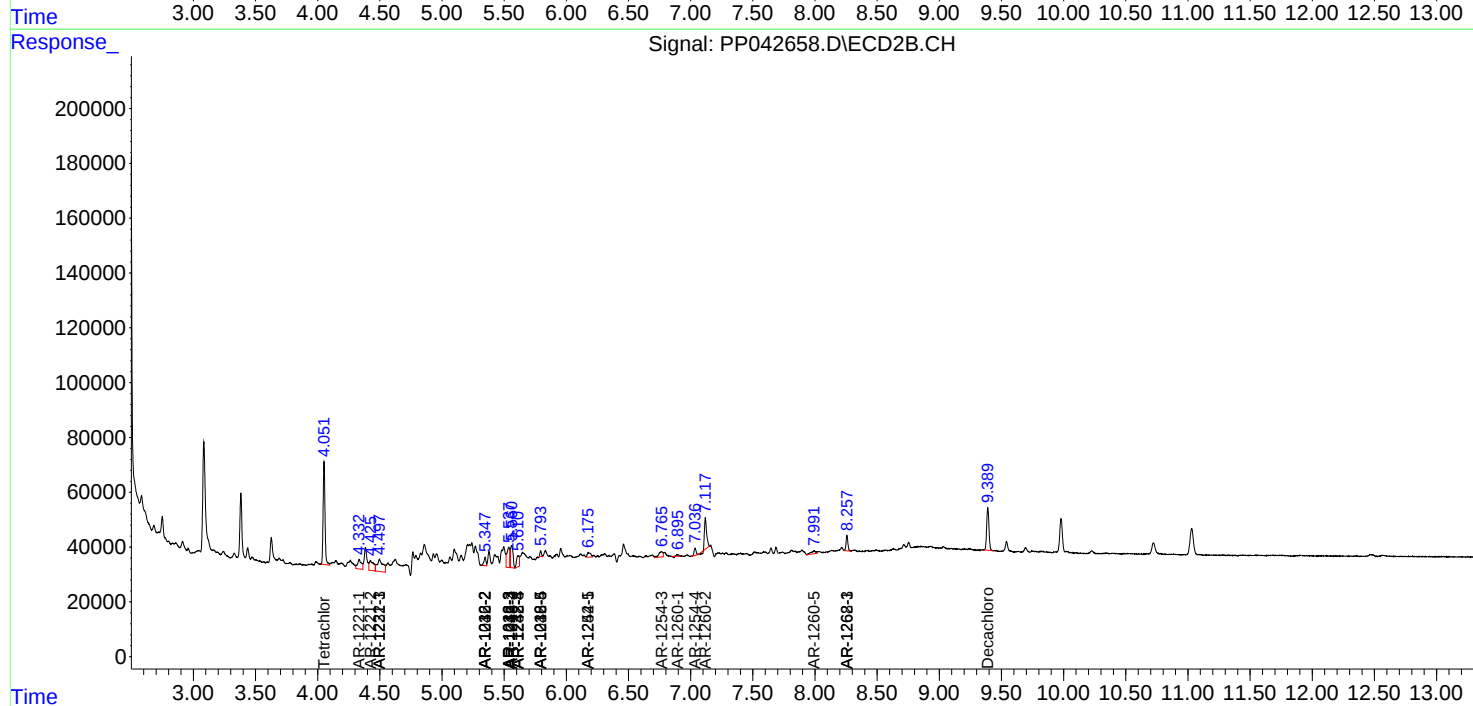
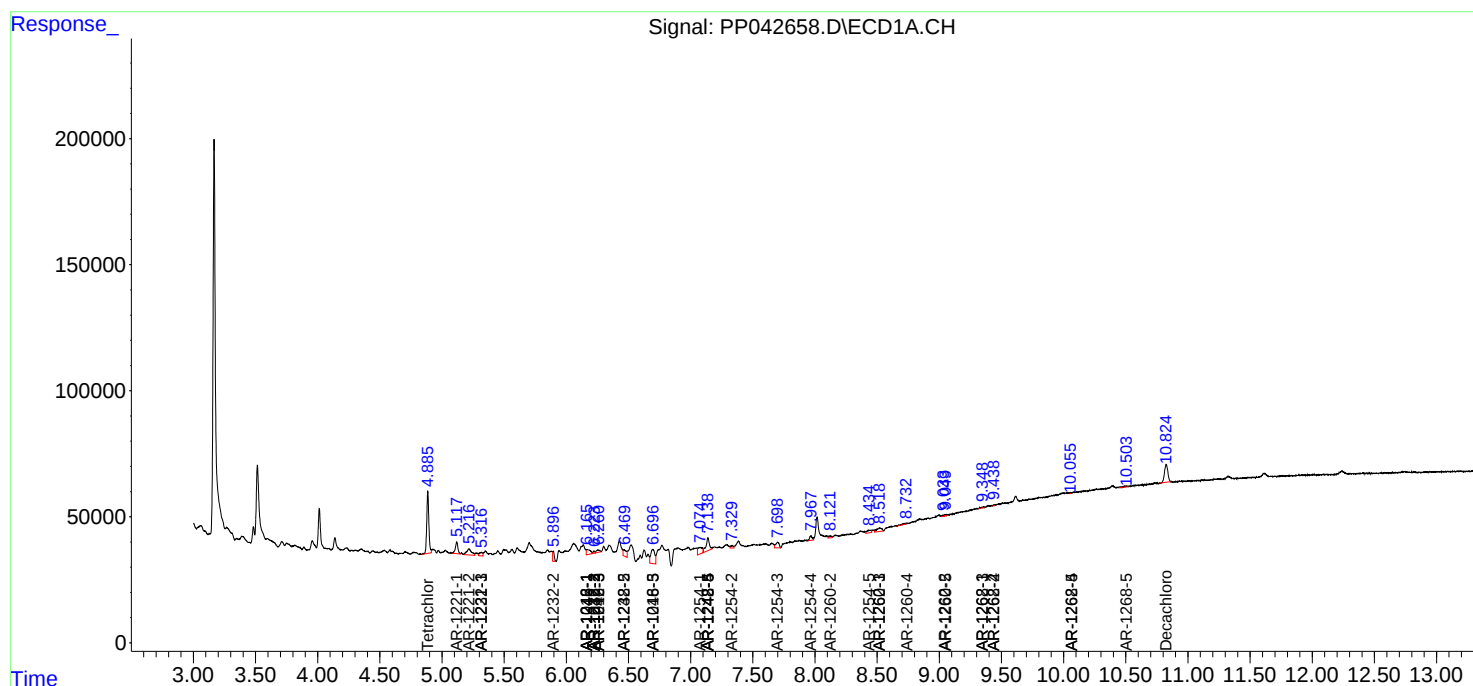
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

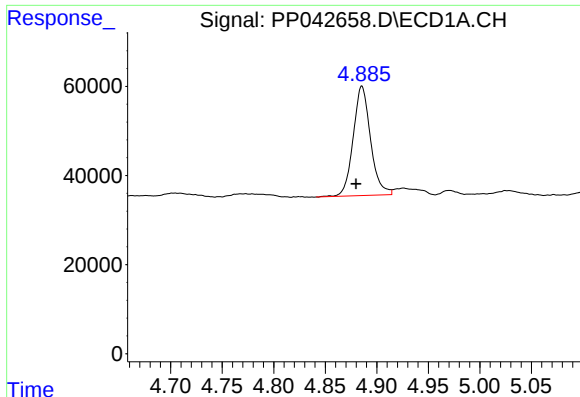
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 2:00
Operator : AJ\MA
Sample : N1037-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

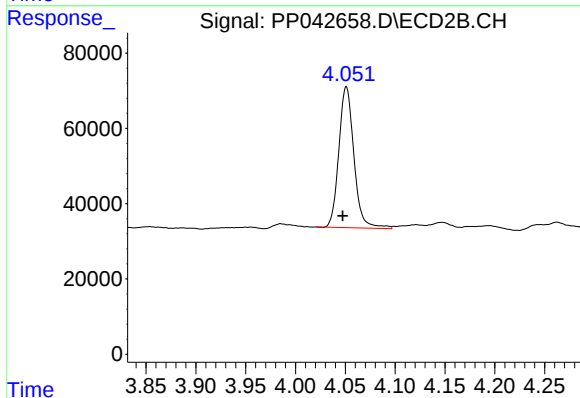




#1 Tetrachloro-m-xylene

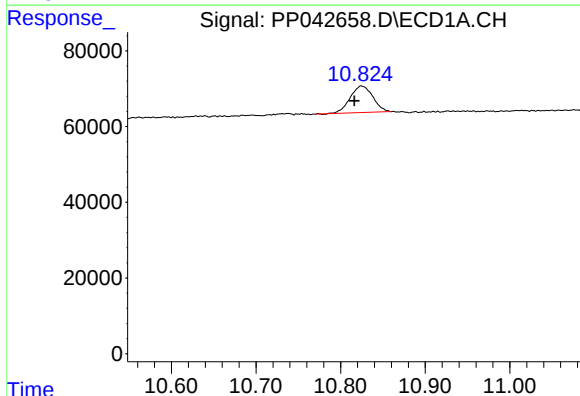
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 288102
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



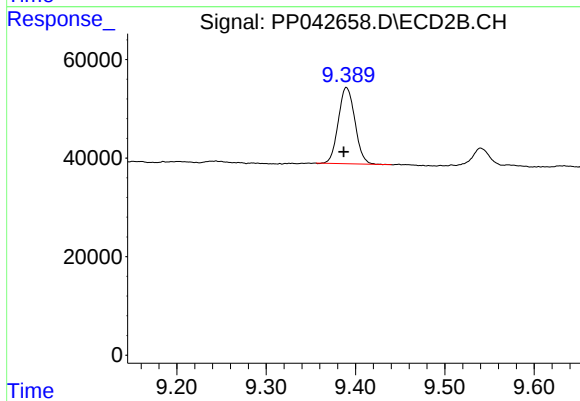
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 394325
Conc: 15.06 ng/ml



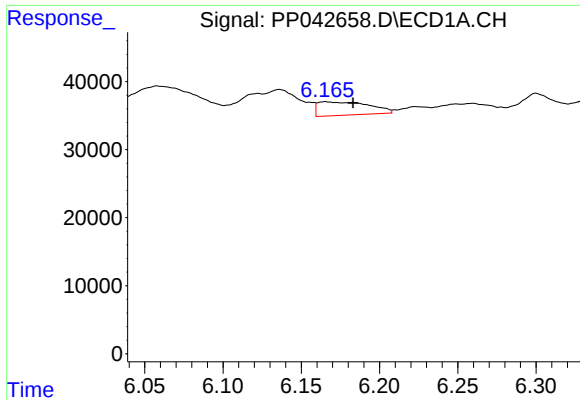
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 130613
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

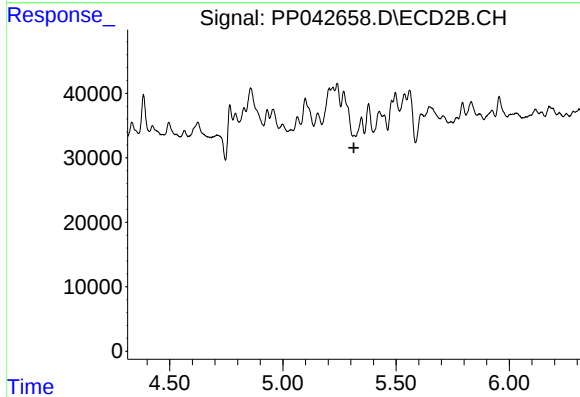
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 199663
Conc: 10.16 ng/ml



#3 AR-1016-1

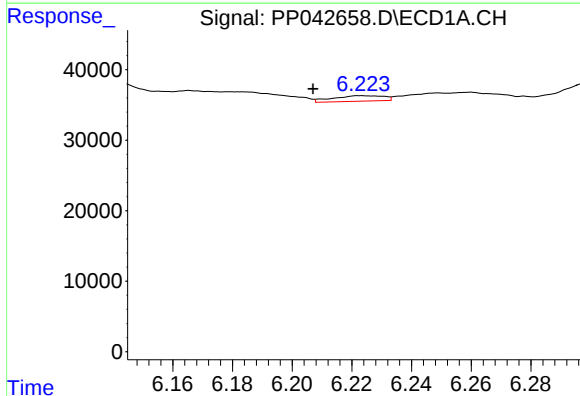
R.T.: 6.166 min
Delta R.T.: -0.018 min
Response: 44933
Conc: 75.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



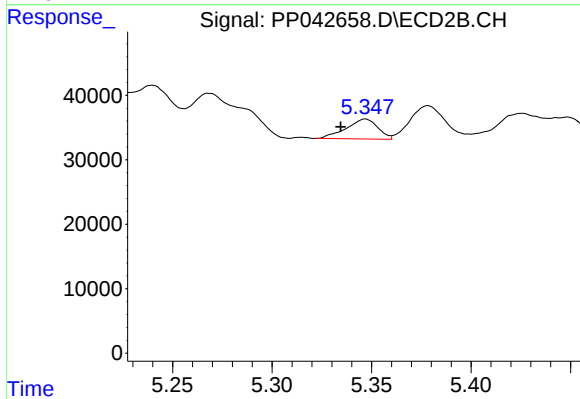
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



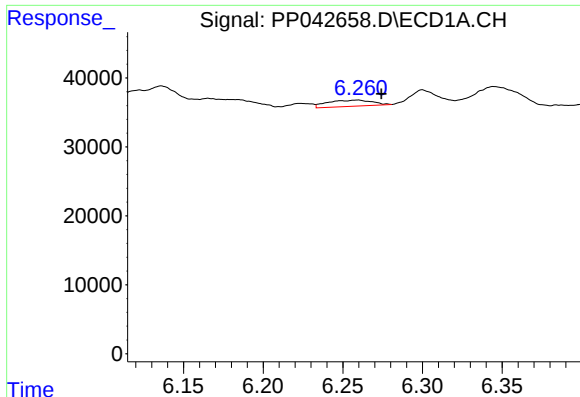
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: 0.016 min
Response: 9194
Conc: 10.54 ng/ml



#4 AR-1016-2

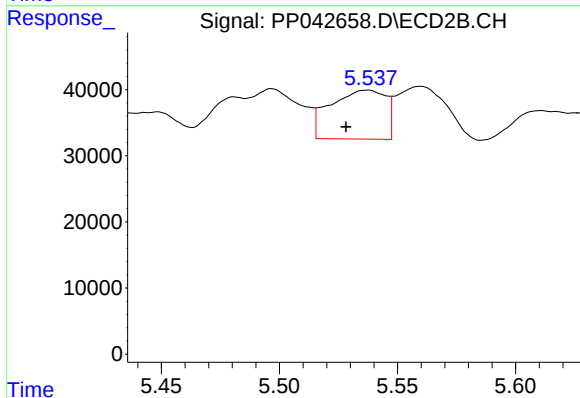
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 34328
Conc: 24.26 ng/ml



#5 AR-1016-3

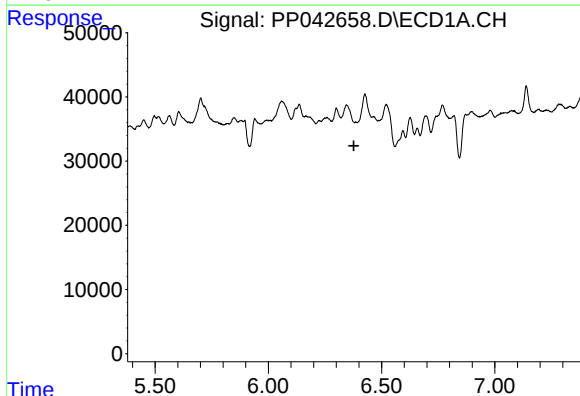
R.T.: 6.259 min
Delta R.T.: -0.015 min
Response: 17603
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



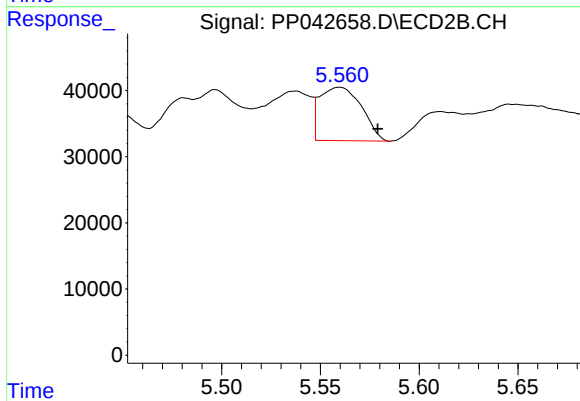
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 120646
Conc: 148.03 ng/ml



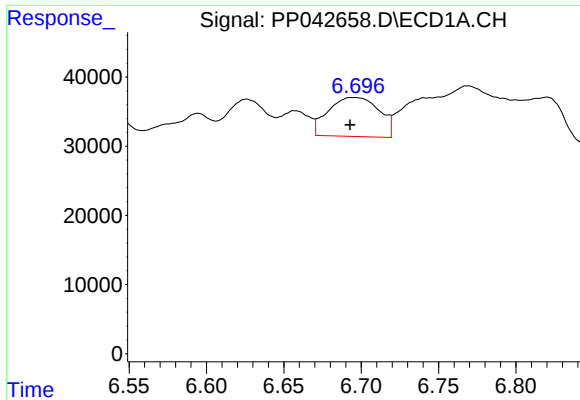
#6 AR-1016-4

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



#6 AR-1016-4

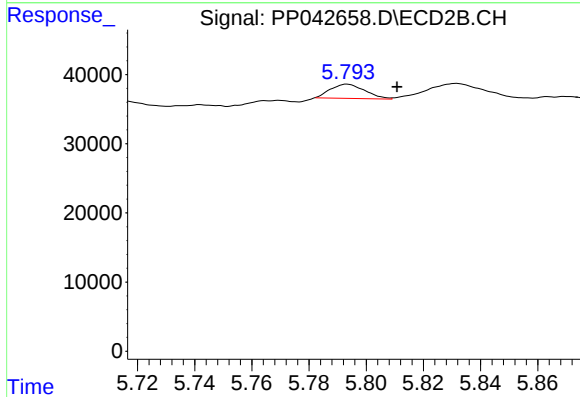
R.T.: 5.560 min
Delta R.T.: -0.019 min
Response: 118682
Conc: 183.82 ng/ml



#7 AR-1016-5

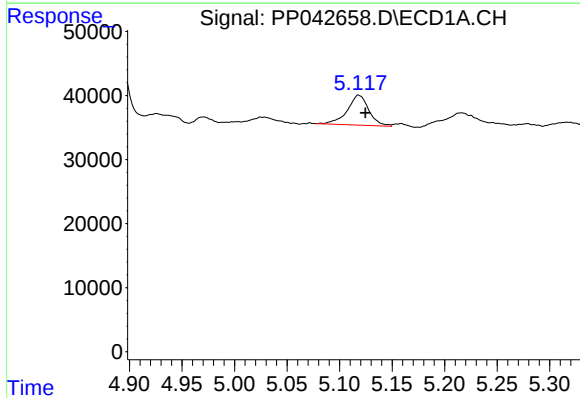
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 128656
Conc: 297.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



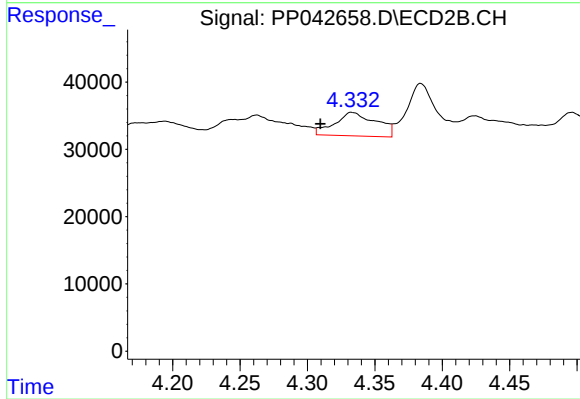
#7 AR-1016-5

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 17060
Conc: 20.77 ng/ml



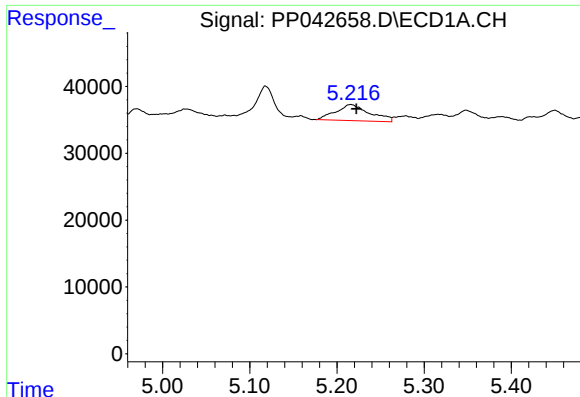
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 66935
Conc: 324.30 ng/ml



#8 AR-1221-1

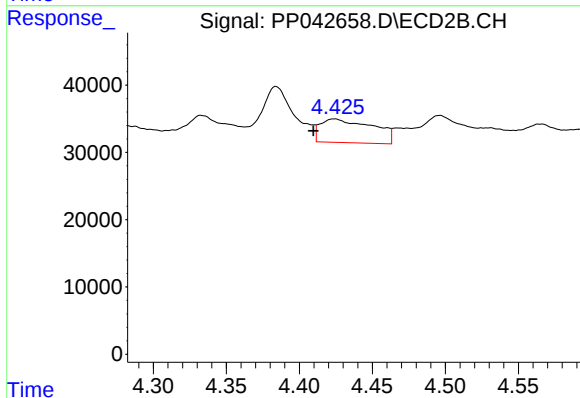
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 75140
Conc: 217.25 ng/ml



#9 AR-1221-2

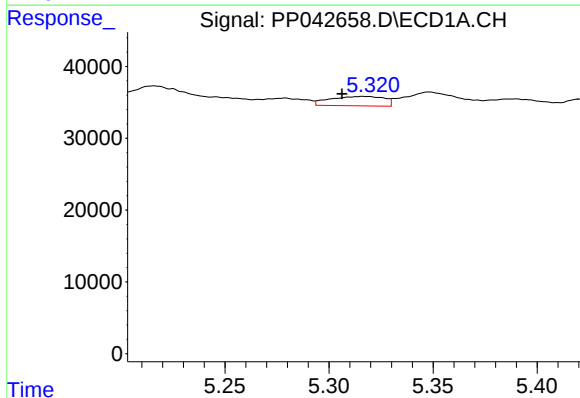
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 65022
Conc: 410.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



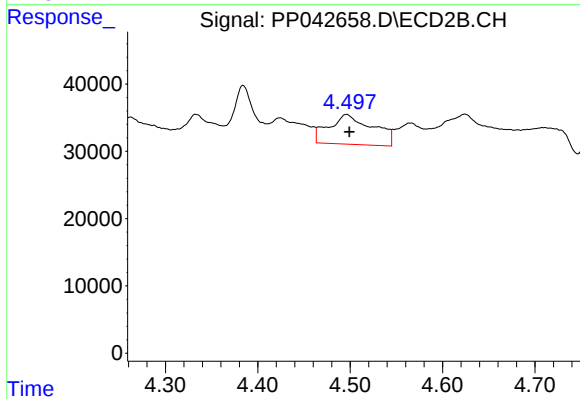
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: 0.014 min
Response: 88286
Conc: 328.77 ng/ml



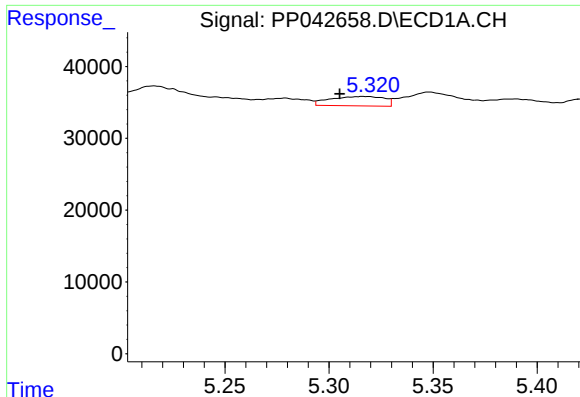
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: 0.010 min
Response: 23656
Conc: 45.63 ng/ml



#10 AR-1221-3

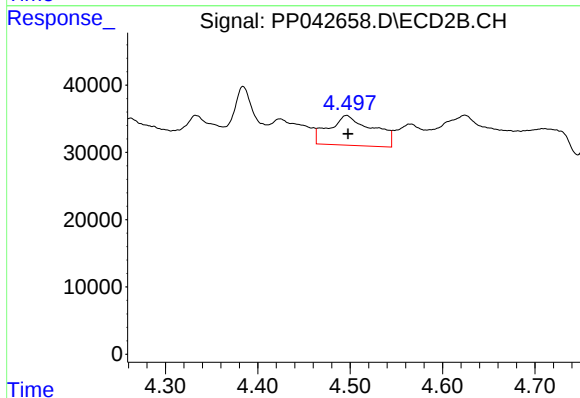
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 146370
Conc: 177.73 ng/ml



#11 AR-1232-1

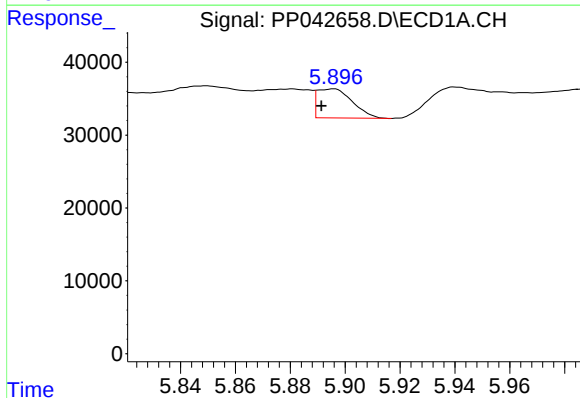
R.T.: 5.317 min
Delta R.T.: 0.012 min
Response: 23656
Conc: 56.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



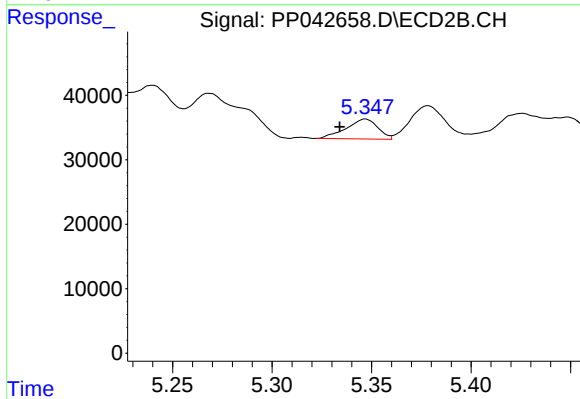
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 146370
Conc: 220.61 ng/ml



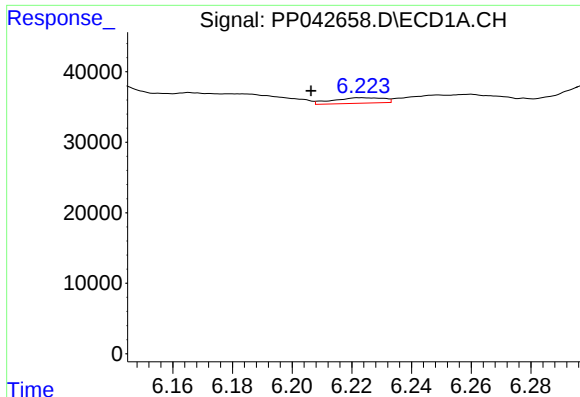
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 35380
Conc: 182.22 ng/ml



#12 AR-1232-2

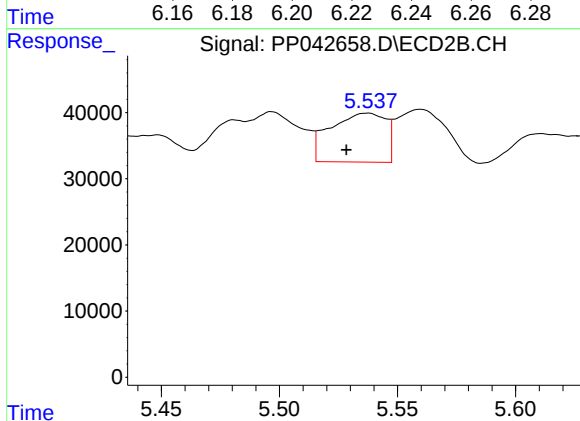
R.T.: 5.347 min
Delta R.T.: 0.013 min
Response: 34328
Conc: 57.69 ng/ml



#13 AR-1232-3

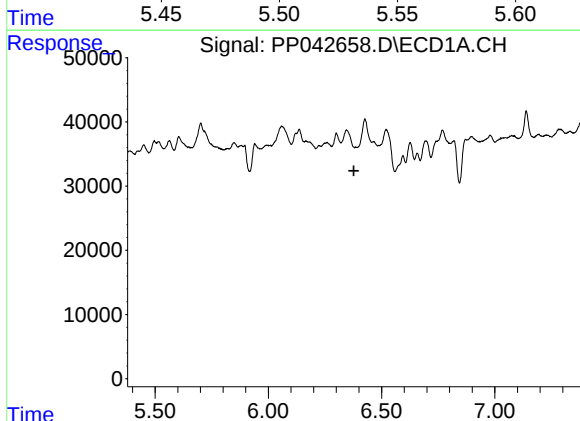
R.T.: 6.223 min
Delta R.T.: 0.017 min
Response: 9194
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



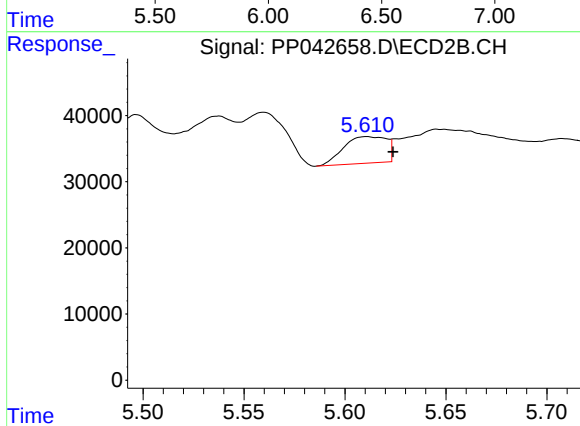
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 120646
Conc: 369.10 ng/ml



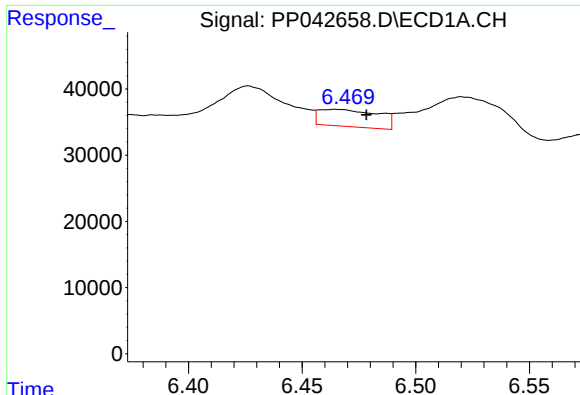
#14 AR-1232-4

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



#14 AR-1232-4

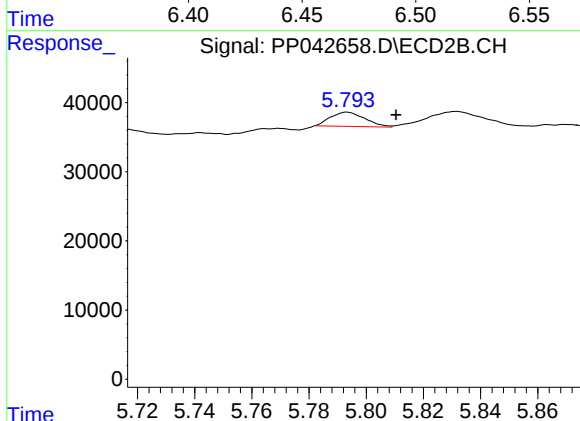
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 59608
Conc: 202.39 ng/ml



#15 AR-1232-5

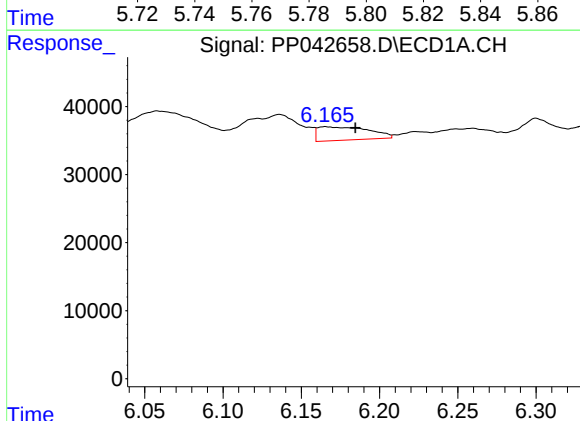
R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 47041
Conc: 378.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



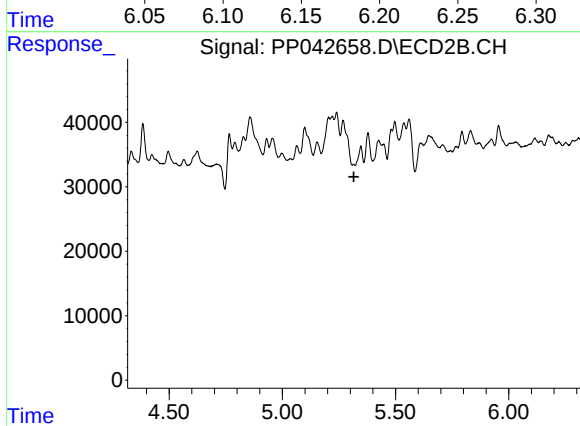
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 17060
Conc: 53.30 ng/ml



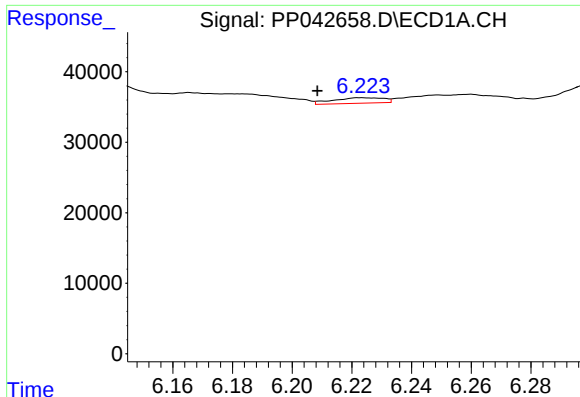
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 44933
Conc: 97.42 ng/ml



#16 AR-1242-1

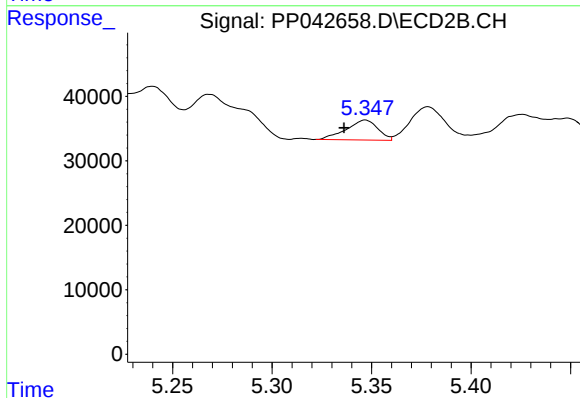
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#17 AR-1242-2

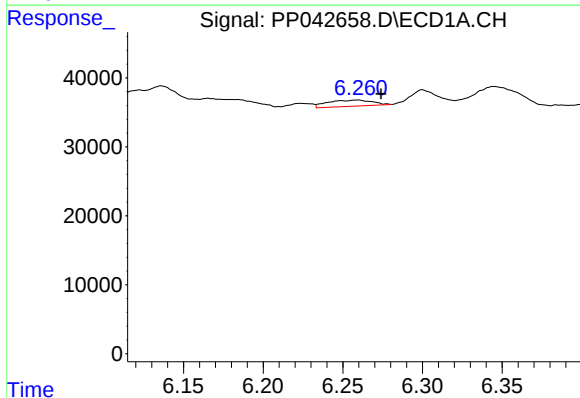
R.T.: 6.223 min
Delta R.T.: 0.015 min
Response: 9194
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



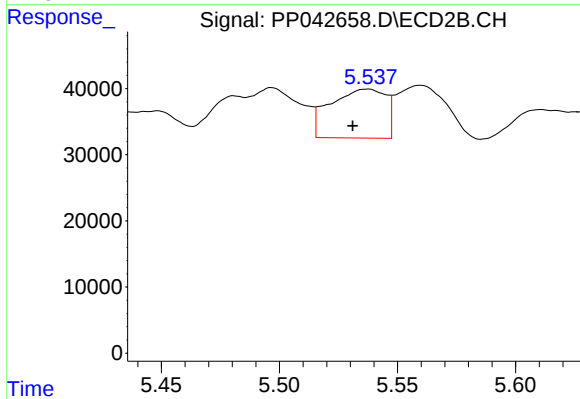
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.011 min
Response: 34328
Conc: 30.68 ng/ml



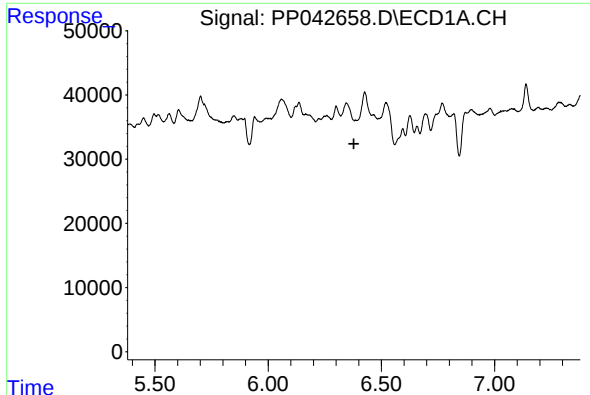
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.015 min
Response: 17603
Conc: 44.16 ng/ml



#18 AR-1242-3

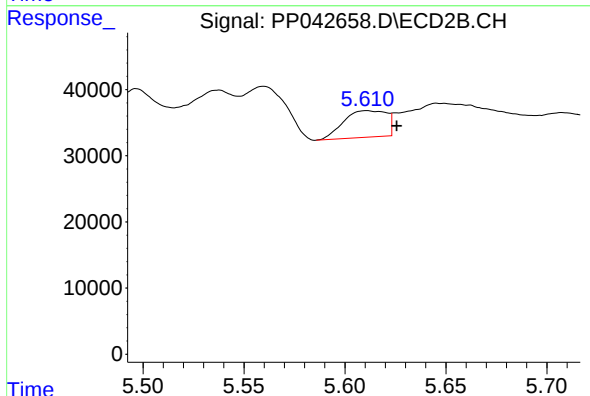
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 120646
Conc: 186.56 ng/ml



#19 AR-1242-4

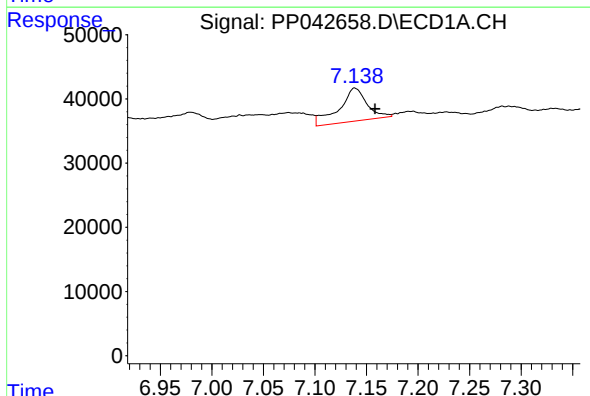
R.T.: 6.345 min
Delta R.T.: -0.034 min
Response: -4848
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



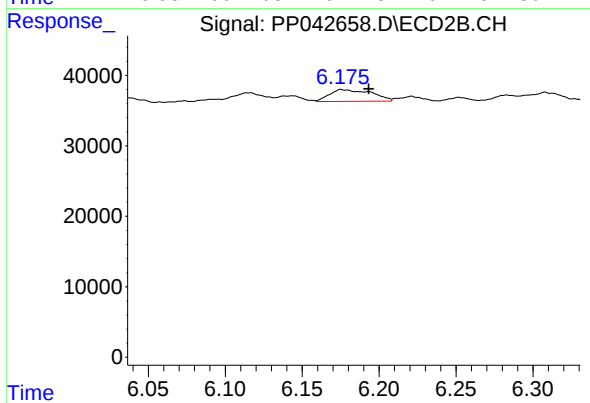
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 59608
Conc: 95.12 ng/ml



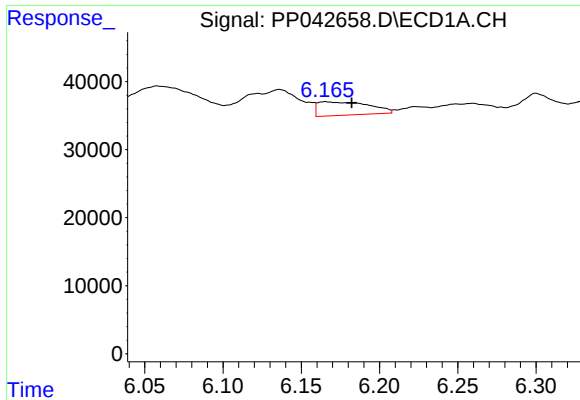
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.020 min
Response: 97289
Conc: 295.22 ng/ml



#20 AR-1242-5

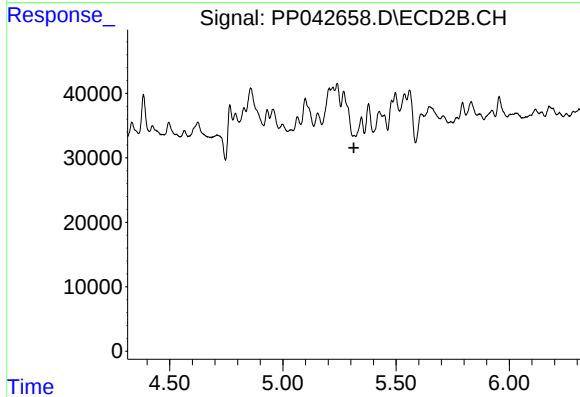
R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 31629
Conc: 43.12 ng/ml



#21 AR-1248-1

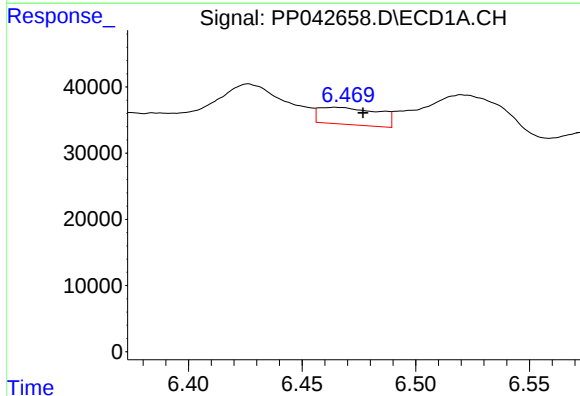
R.T.: 6.166 min
Delta R.T.: -0.017 min
Response: 44933
Conc: 132.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



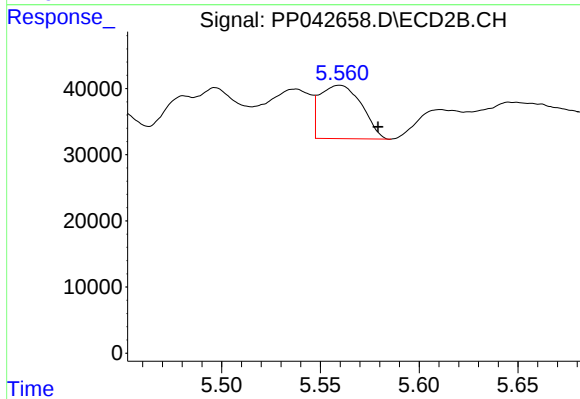
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



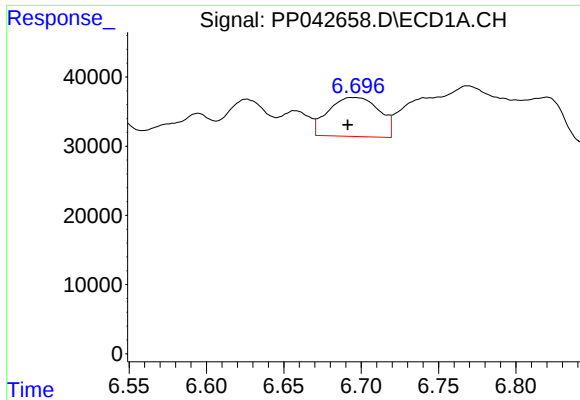
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 47041
Conc: 102.03 ng/ml



#22 AR-1248-2

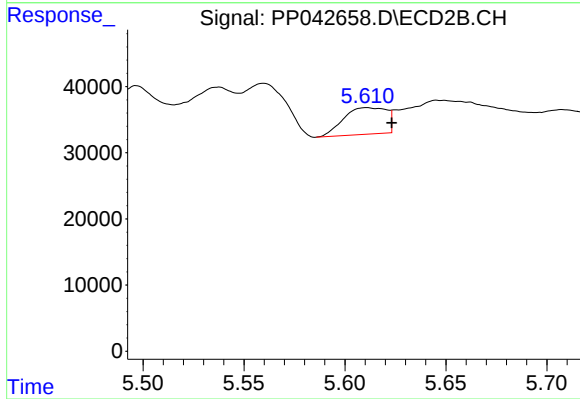
R.T.: 5.560 min
Delta R.T.: -0.019 min
Response: 118682
Conc: 139.39 ng/ml



#23 AR-1248-3

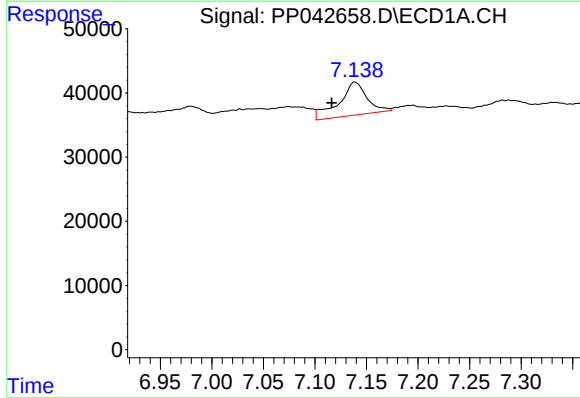
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 128656
Conc: 226.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



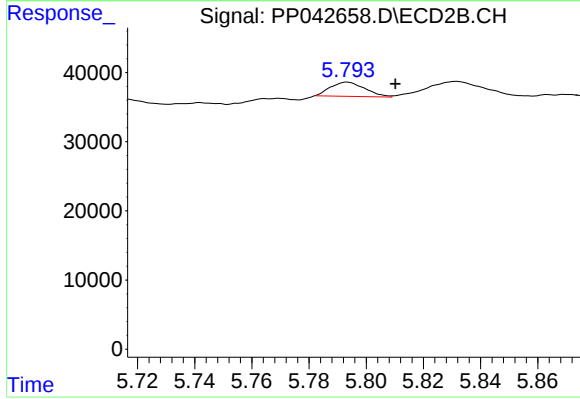
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 59608
Conc: 65.98 ng/ml



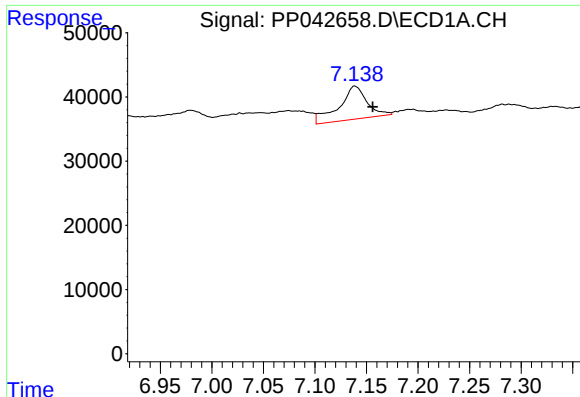
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: 0.023 min
Response: 97289
Conc: 173.97 ng/ml



#24 AR-1248-4

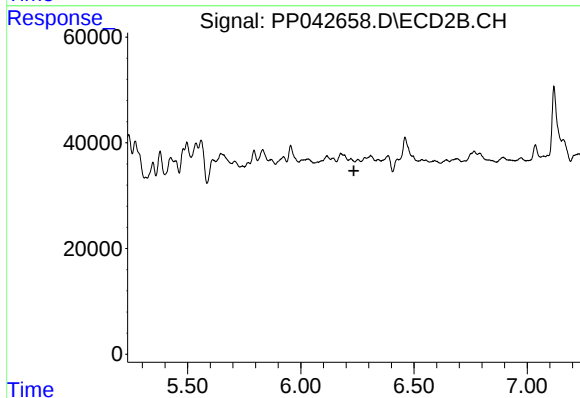
R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 17060
Conc: 16.30 ng/ml



#25 AR-1248-5

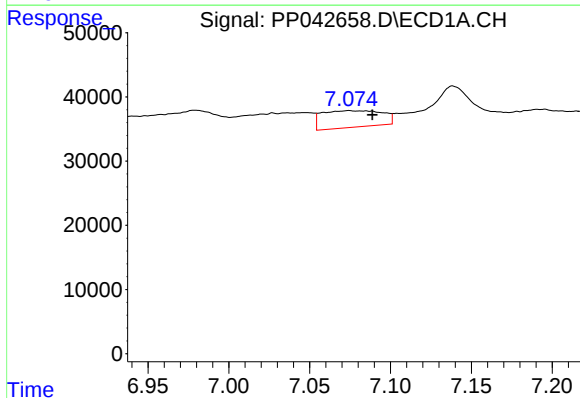
R.T.: 7.139 min
Delta R.T.: -0.017 min
Response: 97289
Conc: 177.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



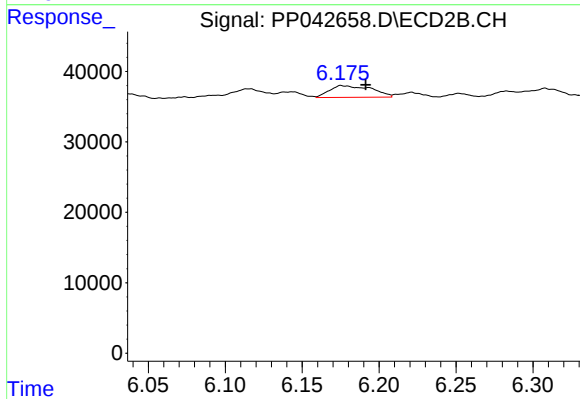
#25 AR-1248-5

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



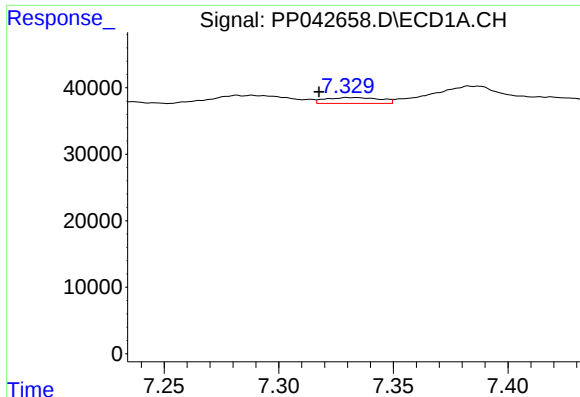
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 67231
Conc: 110.36 ng/ml



#26 AR-1254-1

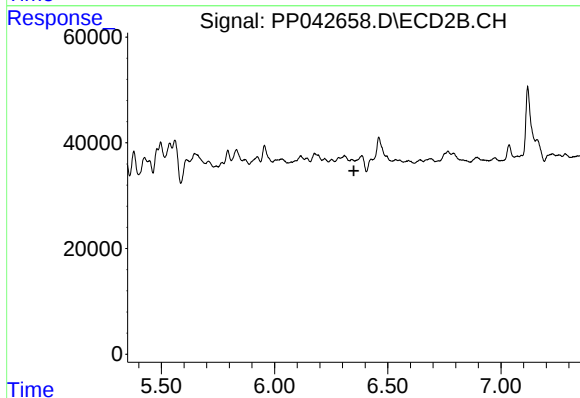
R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 31629
Conc: 20.54 ng/ml



#27 AR-1254-2

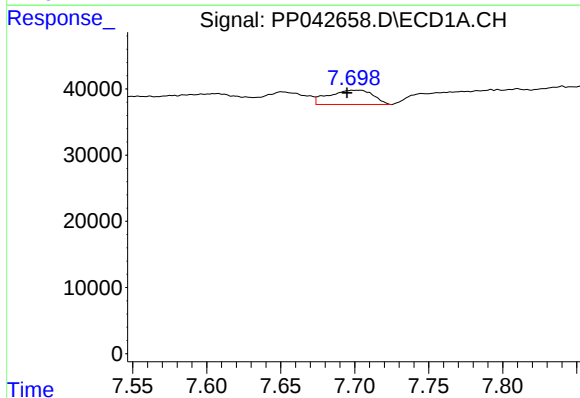
R.T.: 7.333 min
Delta R.T.: 0.015 min
Response: 14674
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



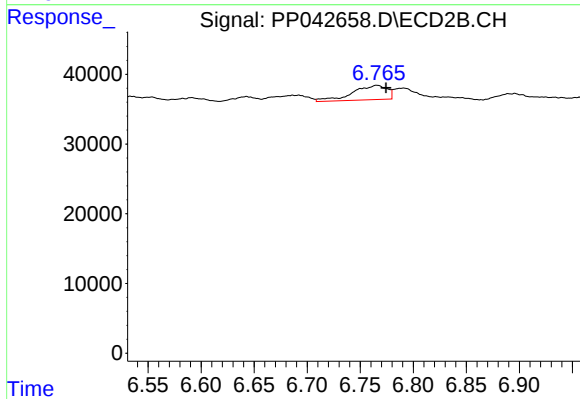
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



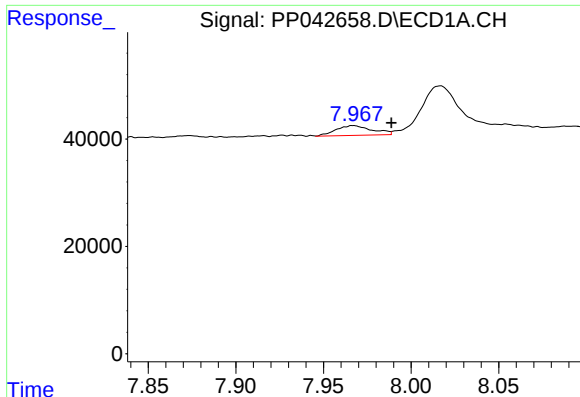
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 44712
Conc: 48.81 ng/ml



#28 AR-1254-3

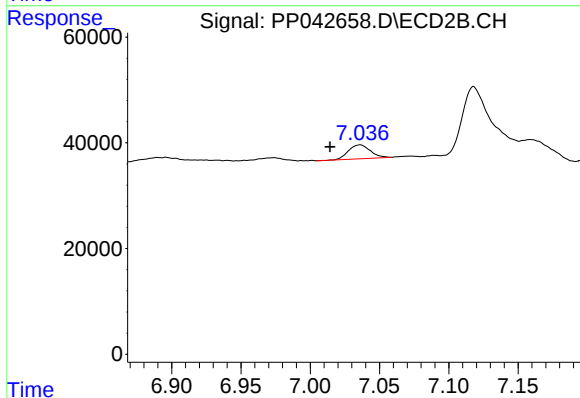
R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 46423
Conc: 22.23 ng/ml



#29 AR-1254-4

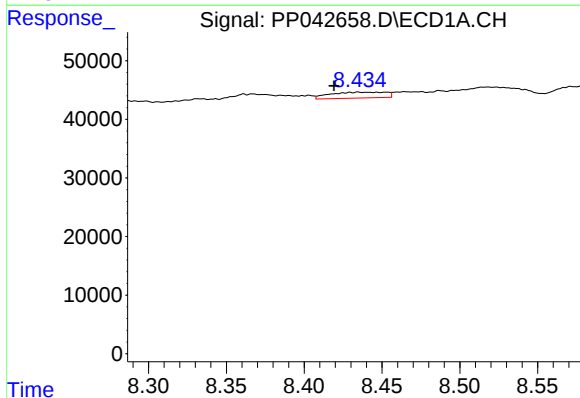
R.T.: 7.967 min
Delta R.T.: -0.022 min
Response: 26234
Conc: 43.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



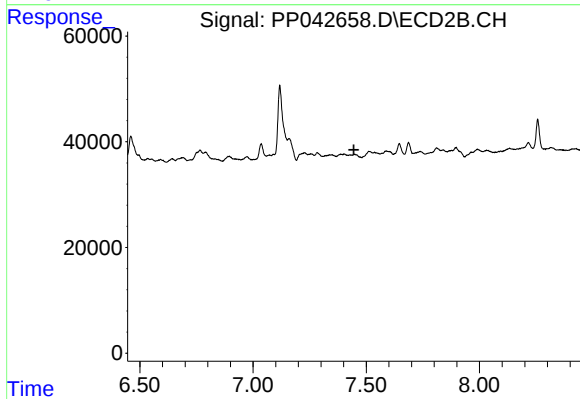
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 28860
Conc: 23.58 ng/ml



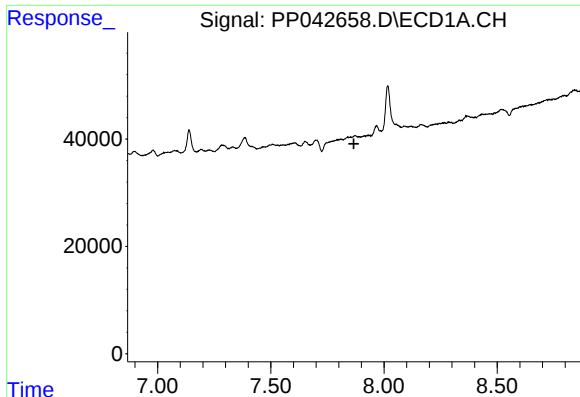
#30 AR-1254-5

R.T.: 8.435 min
Delta R.T.: 0.016 min
Response: 24785
Conc: 39.20 ng/ml



#30 AR-1254-5

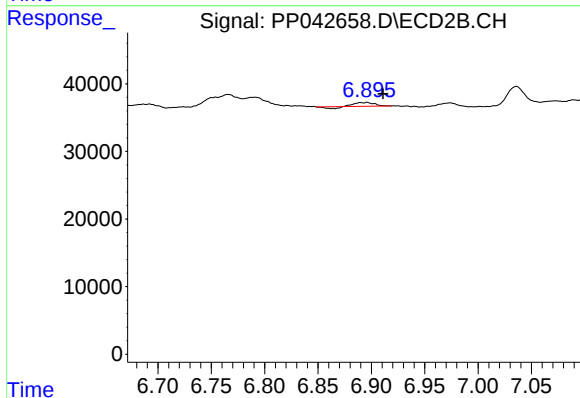
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

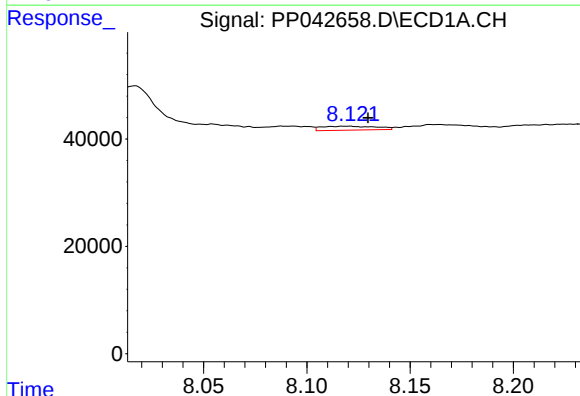
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



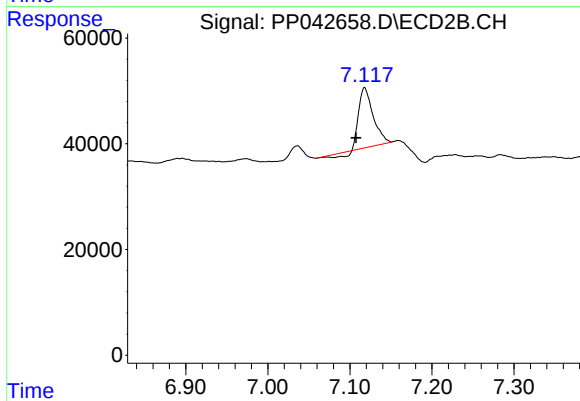
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.015 min
Response: 5451
Conc: 4.19 ng/ml



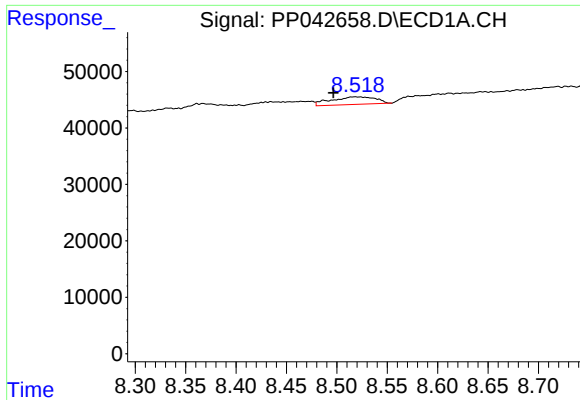
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 13584
Conc: 19.31 ng/ml



#32 AR-1260-2

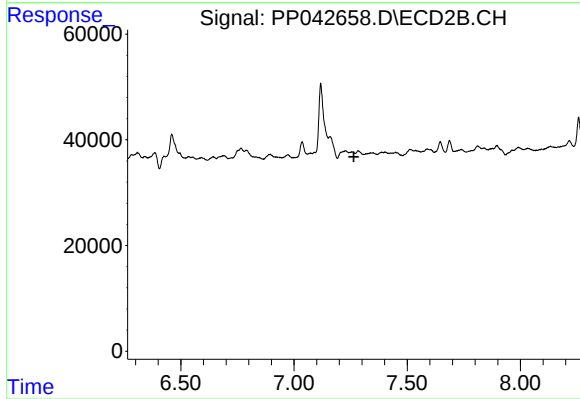
R.T.: 7.118 min
Delta R.T.: 0.010 min
Response: 130590
Conc: 85.90 ng/ml



#33 AR-1260-3

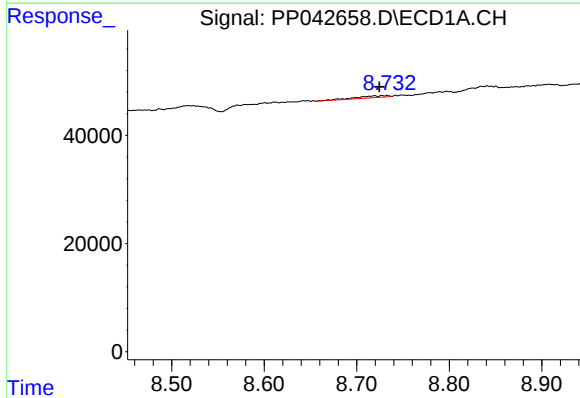
R.T.: 8.518 min
Delta R.T.: 0.021 min
Response: 41342
Conc: 74.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



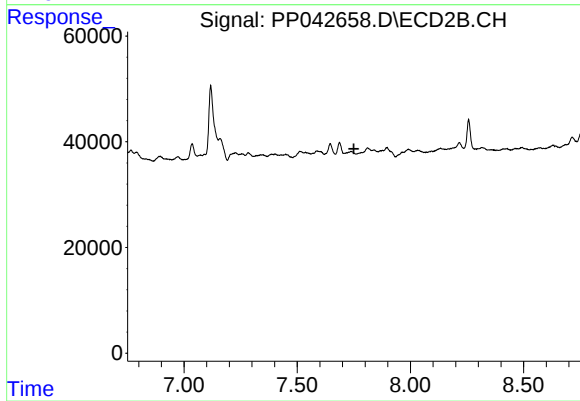
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



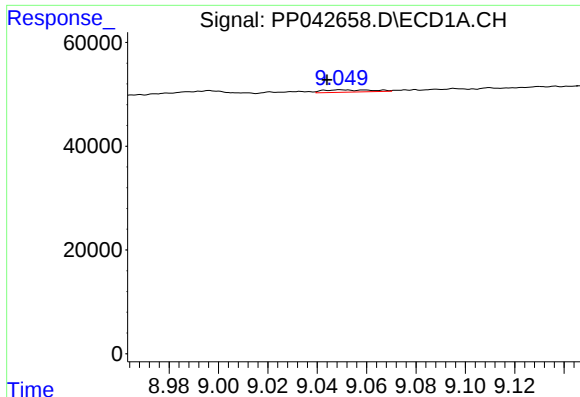
#34 AR-1260-4

R.T.: 8.733 min
Delta R.T.: 0.008 min
Response: 8560
Conc: 12.98 ng/ml



#34 AR-1260-4

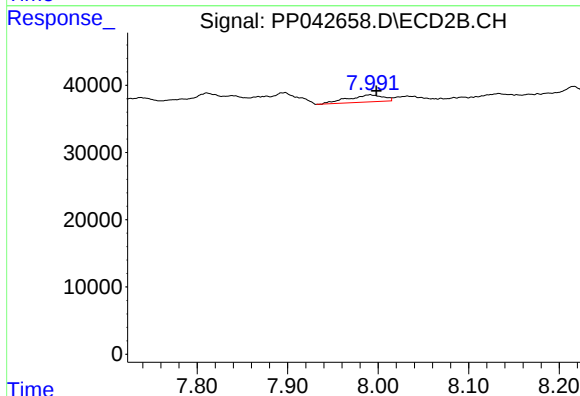
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#35 AR-1260-5

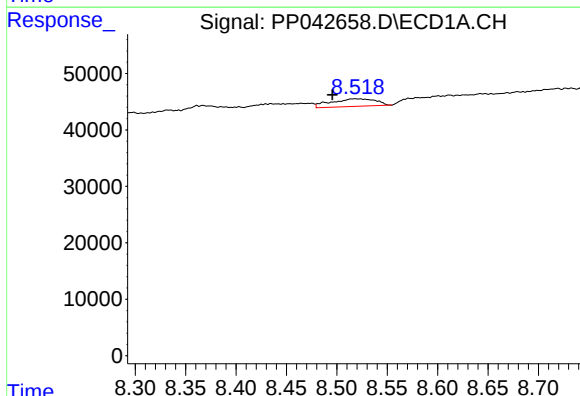
R.T.: 9.050 min
Delta R.T.: 0.006 min
Response: 5949
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



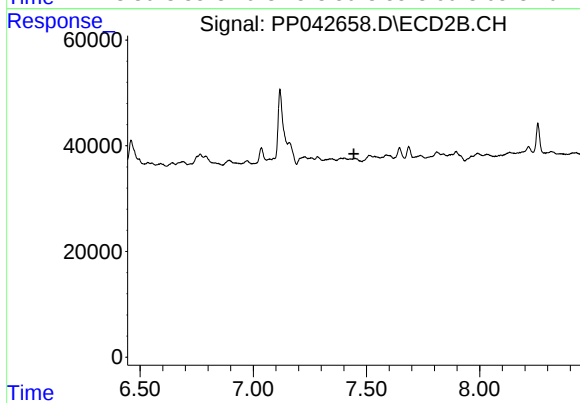
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 28598
Conc: 11.85 ng/ml



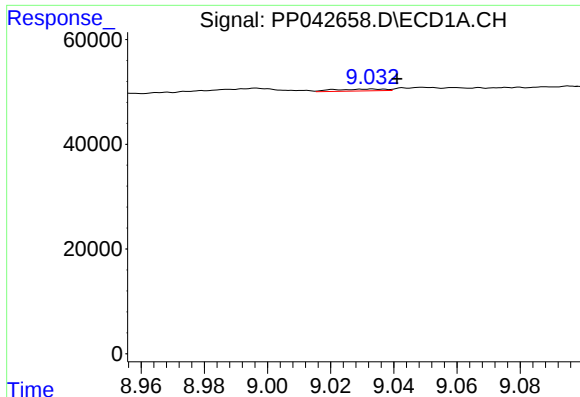
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: 0.023 min
Response: 41342
Conc: 52.81 ng/ml



#36 AR-1262-1

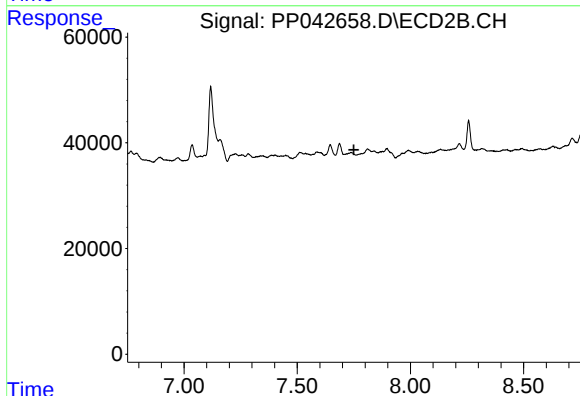
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#37 AR-1262-2

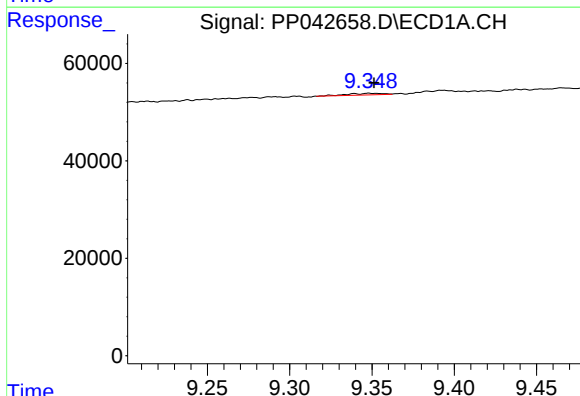
R.T.: 9.033 min
Delta R.T.: -0.008 min
Response: 3894
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



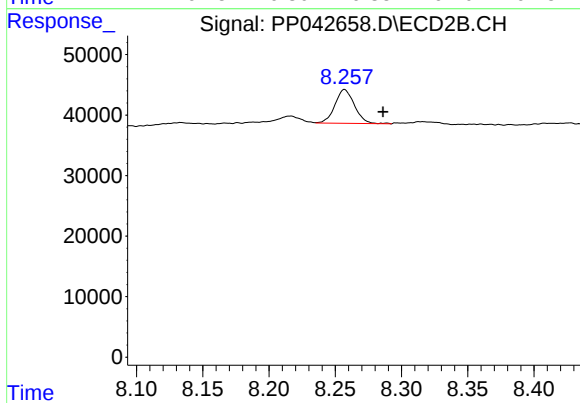
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



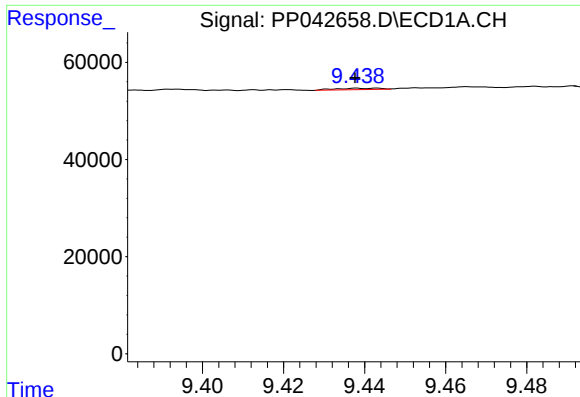
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 4826
Conc: 7.32 ng/ml



#38 AR-1262-3

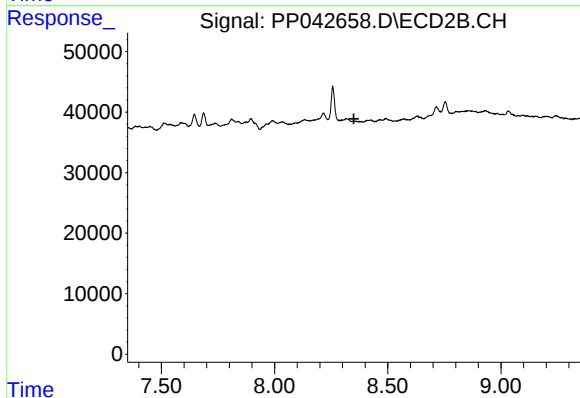
R.T.: 8.257 min
Delta R.T.: -0.029 min
Response: 57353
Conc: 53.64 ng/ml



#39 AR-1262-4

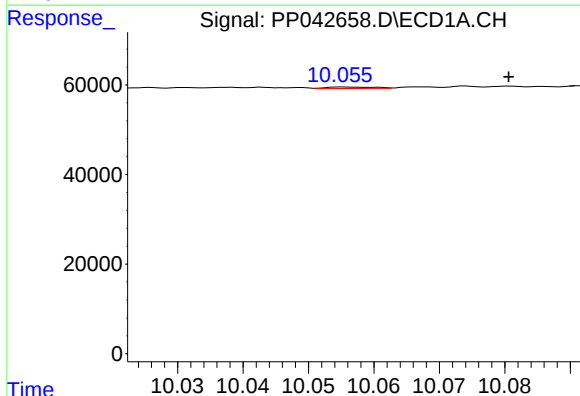
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 2292
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



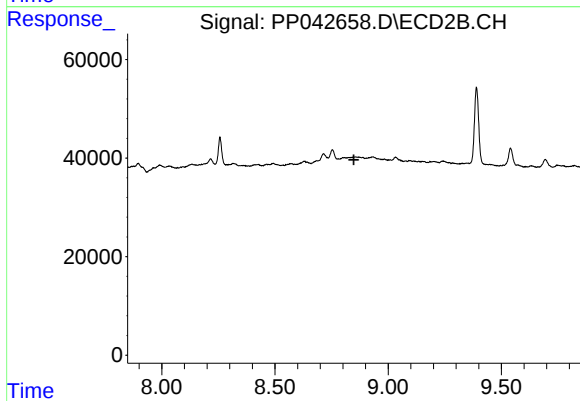
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



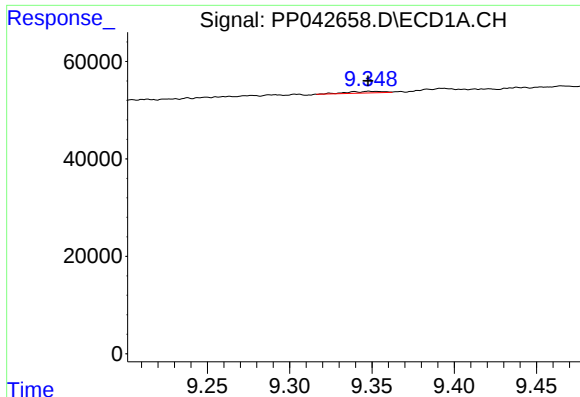
#40 AR-1262-5

R.T.: 10.056 min
Delta R.T.: -0.024 min
Response: 1609
Conc: 3.30 ng/ml



#40 AR-1262-5

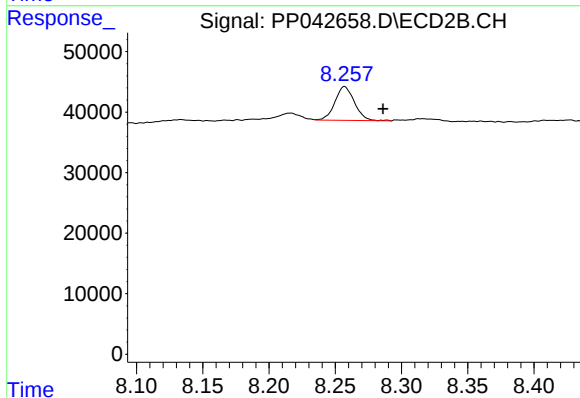
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

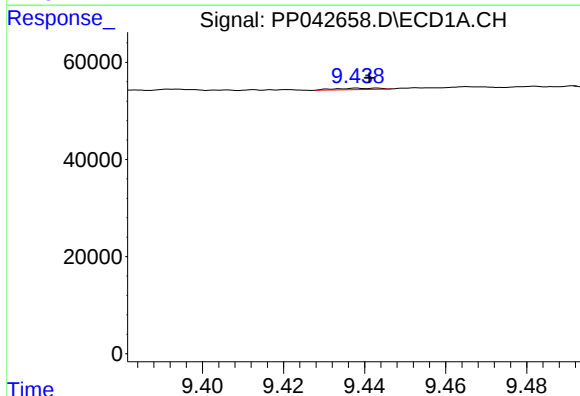
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 4826
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



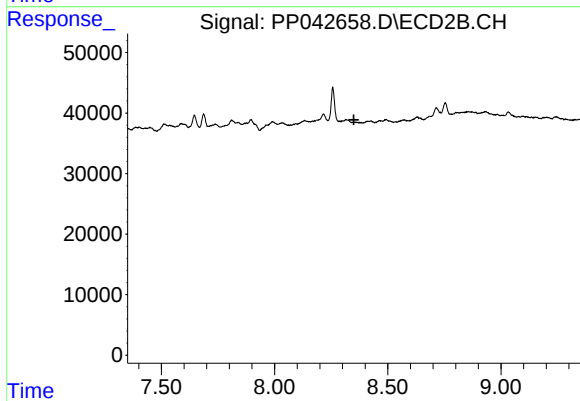
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: -0.029 min
Response: 57353
Conc: 18.93 ng/ml



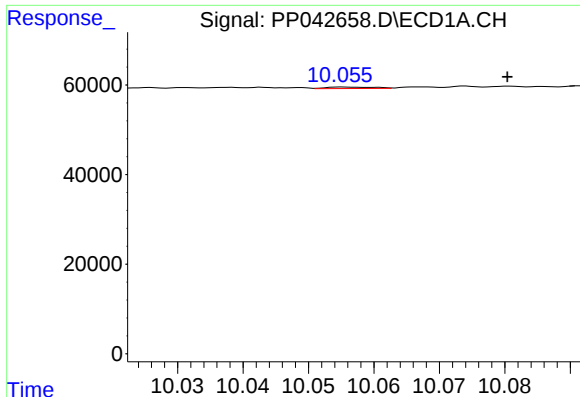
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 2292
Conc: 1.52 ng/ml



#42 AR-1268-2

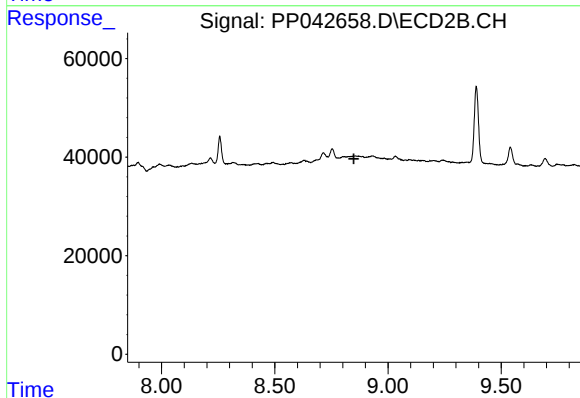
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

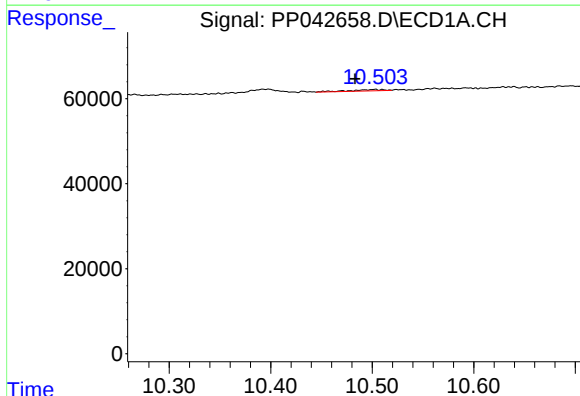
R.T.: 10.056 min
Delta R.T.: -0.024 min
Response: 1609
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



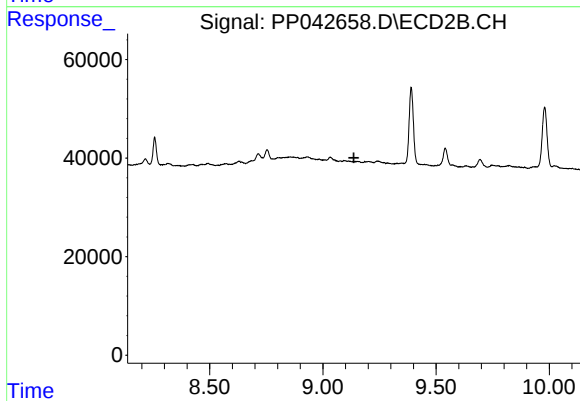
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.503 min
Delta R.T.: 0.019 min
Response: 7255
Conc: 1.63 ng/ml



#45 AR-1268-5

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