

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
 Data File : PP042101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 10:56
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 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...	4.932	4.068	638725	1195849	49.504	48.746
2)	SA Decachlor...	10.931f	9.426	751721	1012026	57.043	50.334
Target Compounds							
3)	L1 AR-1016-1	6.240	5.338	5719	11733	13.989	11.375
4)	L1 AR-1016-2	6.267	5.358	4351	9618	7.211	6.873
6)	L1 AR-1016-4	0.000	5.604	0	282810	N.D.	465.770 #
7)	L1 AR-1016-5	6.753	5.836	75896	169893	257.222	212.494
9)	L2 AR-1221-2	5.281	4.425	10399	17062	98.744	78.823
10)	L2 AR-1221-3	0.000	4.509	0	14041	N.D.	19.223 #
11)	L3 AR-1232-1	0.000	4.509	0	14041	N.D.	23.090 #
12)	L3 AR-1232-2	0.000	5.358	0	9618	N.D.	17.077 #
13)	L3 AR-1232-3	6.267	0.000	4351	0	18.346	N.D. #
14)	L3 AR-1232-4	0.000	5.648	0	84104	N.D.	319.990 #
15)	L3 AR-1232-5	6.537	5.836	127713	169893	1634.947	604.143 #
16)	L4 AR-1242-1	6.240	5.338	5719	11733	19.133	15.289
17)	L4 AR-1242-2	6.267	5.358	4351	9618	9.849	9.393
19)	L4 AR-1242-4	0.000	5.648	0	84104	N.D.	152.192 #
20)	L4 AR-1242-5	7.222	6.218	76067	672327	325.695	959.873 #
21)	L5 AR-1248-1	6.240	5.338	5719	11733	25.675	21.217
22)	L5 AR-1248-2	6.537	5.604	127713	282810	404.691	368.493
23)	L5 AR-1248-3	6.753	5.648	75896	84104	200.823	103.553 #
24)	L5 AR-1248-4	7.178	5.836	113270	169893	282.287	177.007 #
25)	L5 AR-1248-5	7.222	6.261	76067	85268	189.758	88.519 #
26)	L6 AR-1254-1	7.152	6.218	249457	672327	543.913	466.110
27)	L6 AR-1254-2	7.382	6.377	382937	587044	518.485	466.023
28)	L6 AR-1254-3	7.761	6.802	403567	904934	516.518	462.968
29)	L6 AR-1254-4	8.056	7.042	286832	554463	501.169	473.754
30)	L6 AR-1254-5	8.487	7.475	332410	736324	527.799	467.892
31)	L7 AR-1260-1	7.932	6.940	165470	445203	280.893	346.810
32)	L7 AR-1260-2	8.197	7.136	183303	354883	269.387	233.638
33)	L7 AR-1260-3	8.546	7.293	47472	353911	86.019	254.296 #
34)	L7 AR-1260-4	8.779	7.781	149791	35366	237.256	32.460 #
35)	L7 AR-1260-5	9.116	8.027	51987	80536	43.110	32.844
36)	L8 AR-1262-1	8.546	7.475	47472	736324	64.412	923.183 #
37)	L8 AR-1262-2	9.116	7.781	51987	35366	41.790	27.425 #
38)	L8 AR-1262-3	9.445f	0.000	37236	0	56.876	N.D. #
39)	L8 AR-1262-4	9.523	8.378	2169	97255	5.131	52.297 #
41)	L9 AR-1268-1	9.445f	0.000	37236	0	24.026	N.D. #
42)	L9 AR-1268-2	9.523	8.378	2169	97255	1.513	37.269 #
43)	L9 AR-1268-3	9.753	0.000	3666	0	2.829	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 10:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:05:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
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

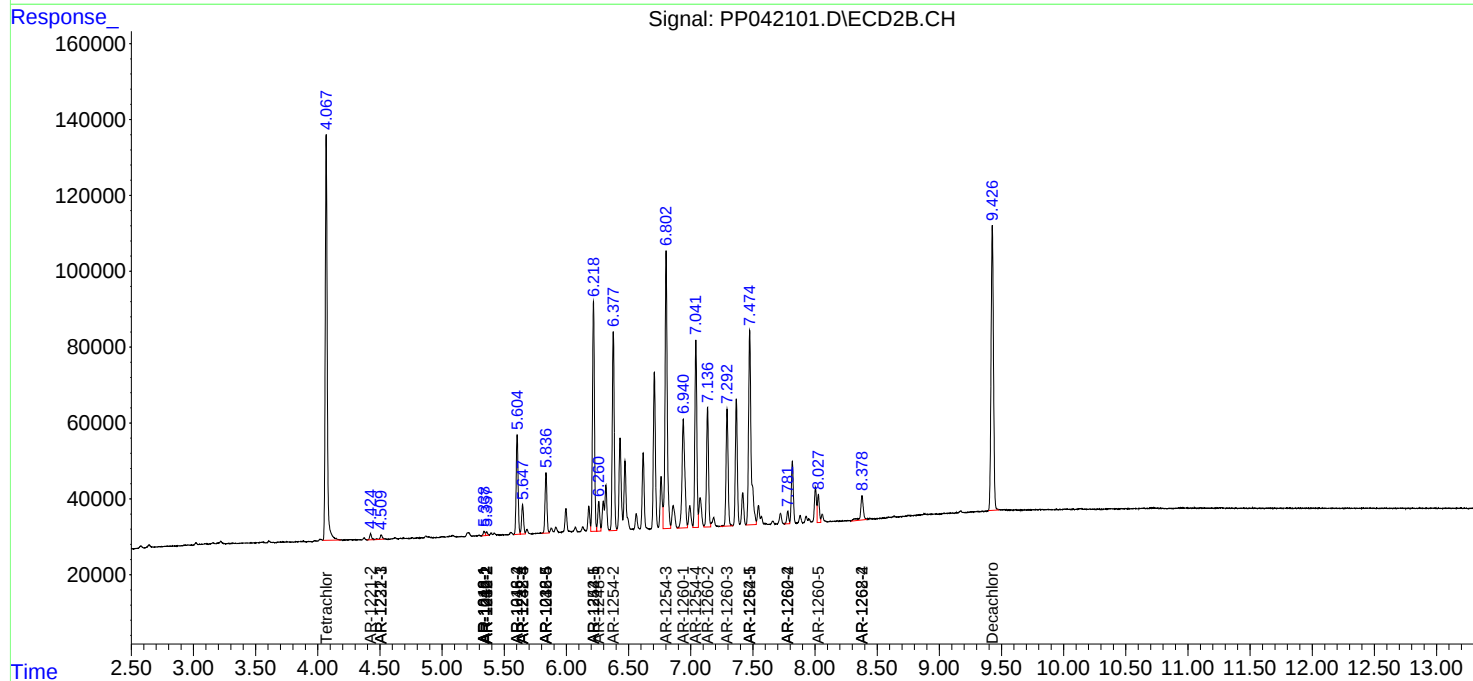
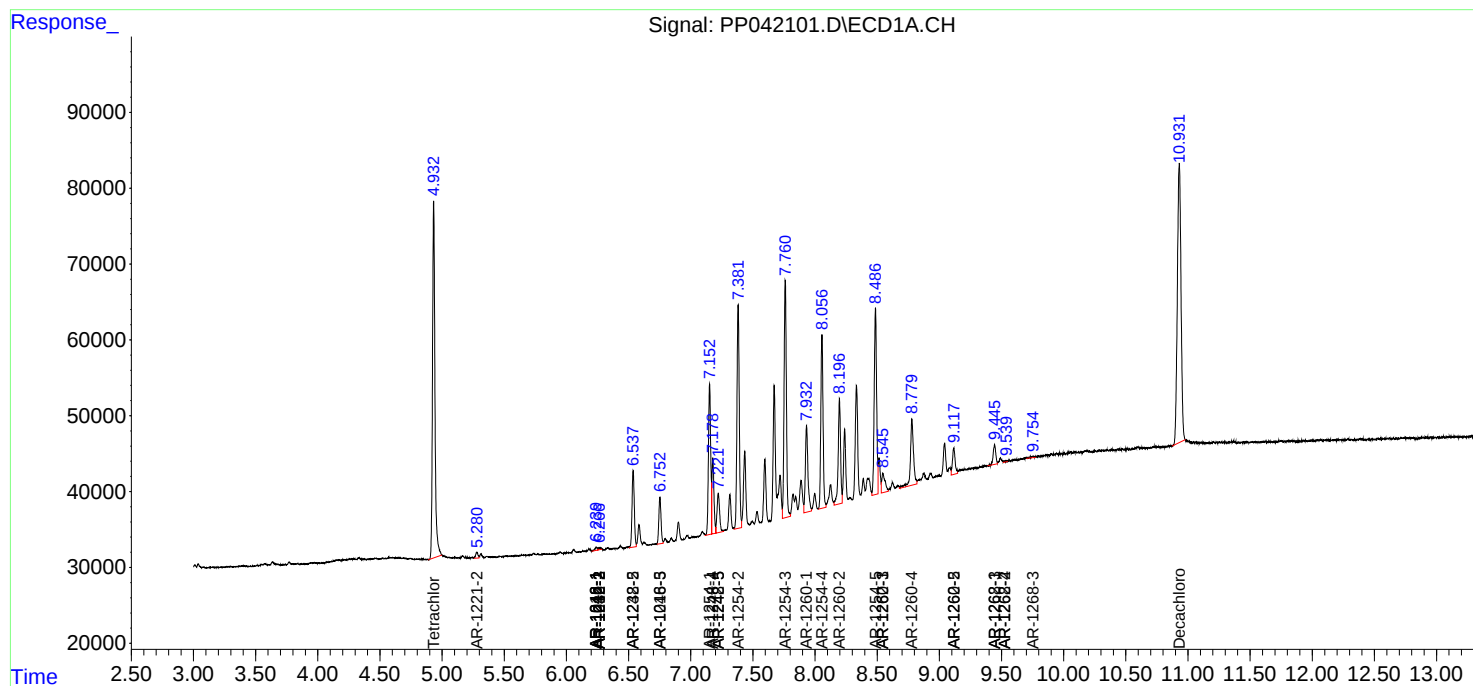
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

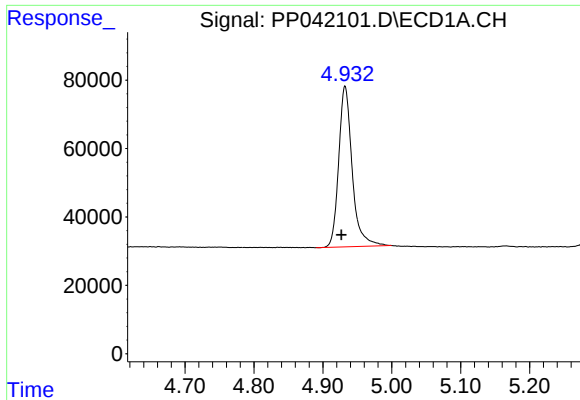
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 10:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #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

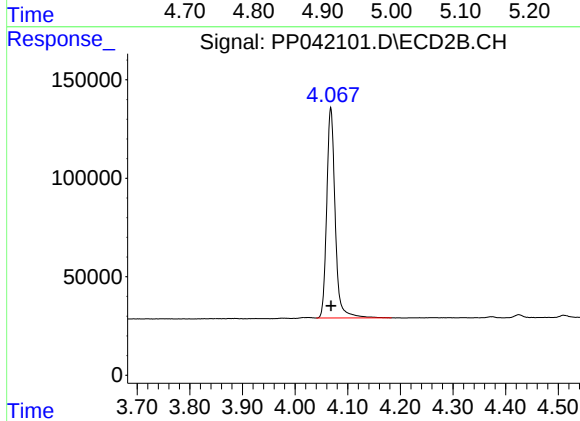




#1 Tetrachloro-m-xylene

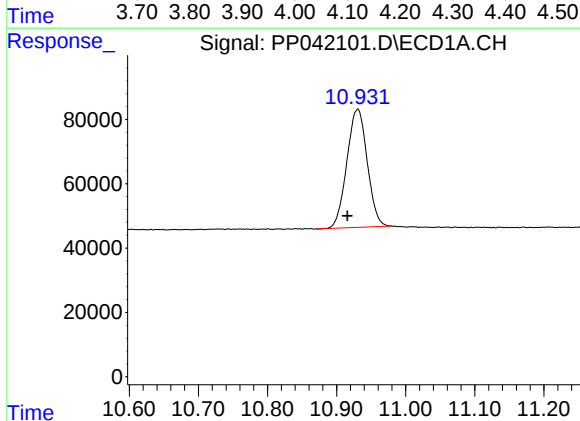
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 638725
Conc: 49.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



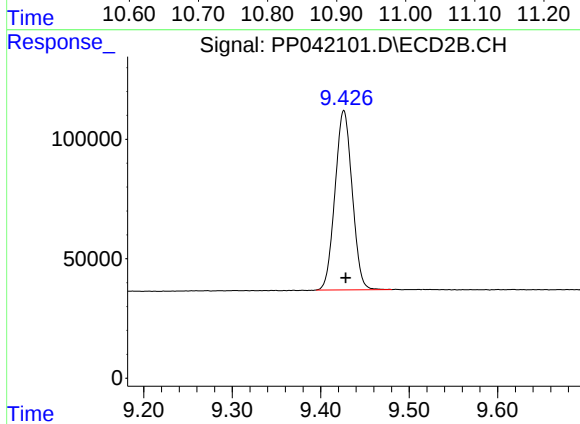
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1195849
Conc: 48.75 ng/ml



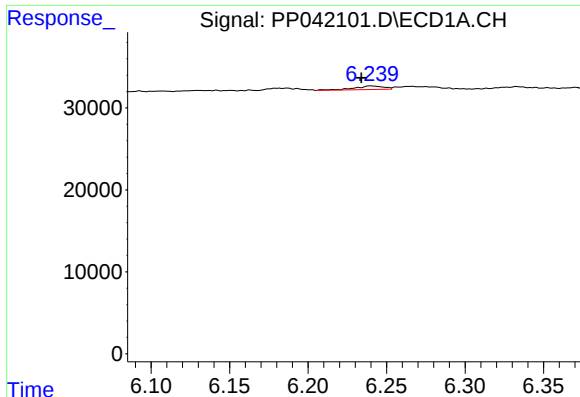
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.015 min
Response: 751721
Conc: 57.04 ng/ml



#2 Decachlorobiphenyl

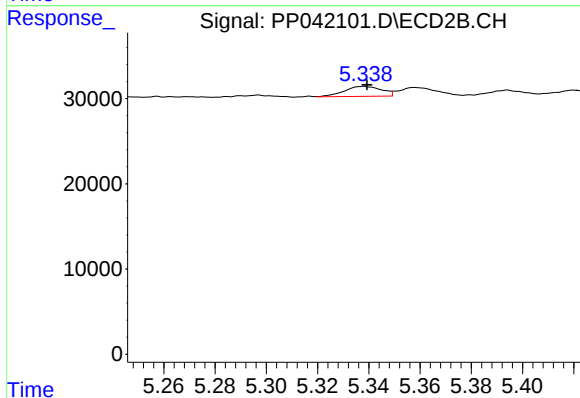
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 1012026
Conc: 50.33 ng/ml



#3 AR-1016-1

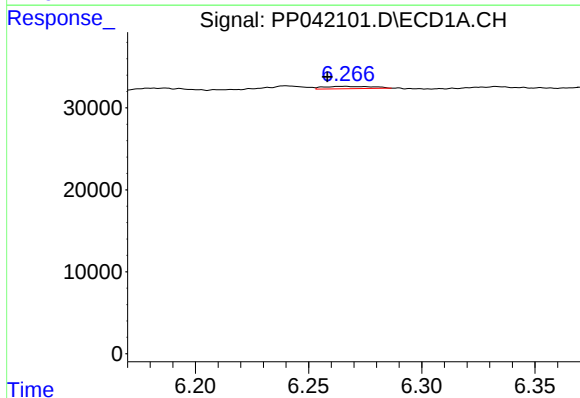
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 5719
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



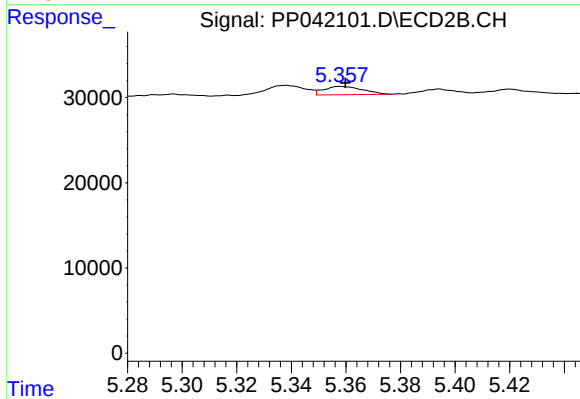
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11733
Conc: 11.38 ng/ml



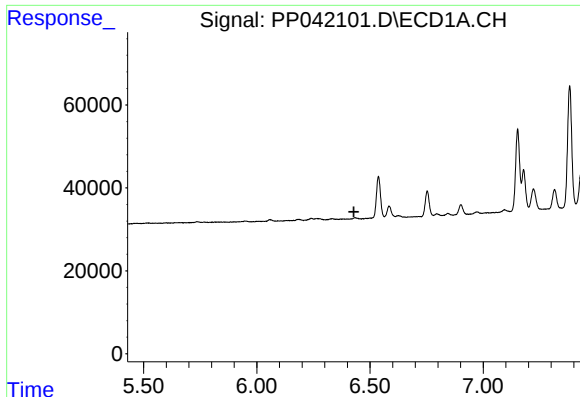
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 4351
Conc: 7.21 ng/ml



#4 AR-1016-2

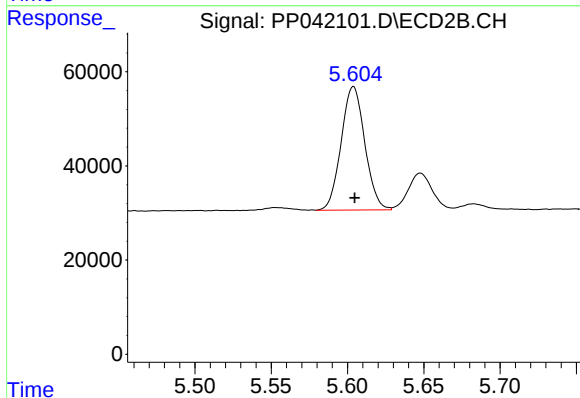
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9618
Conc: 6.87 ng/ml



#6 AR-1016-4

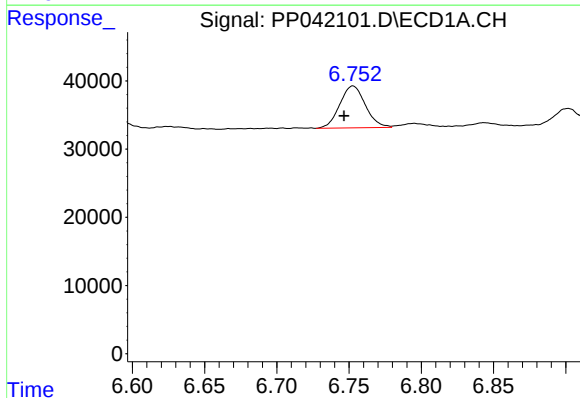
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



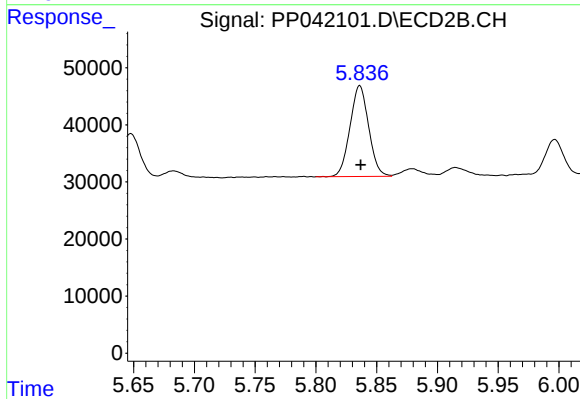
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282810
Conc: 465.77 ng/ml



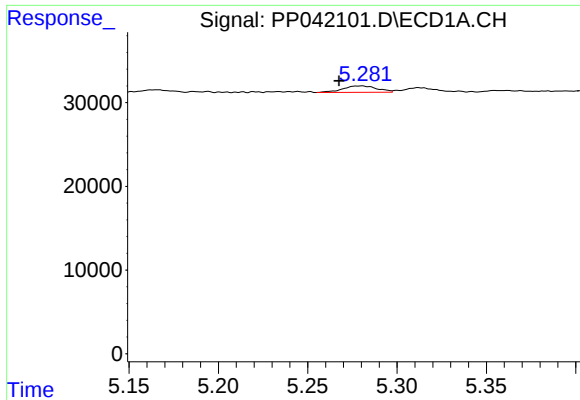
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 75896
Conc: 257.22 ng/ml



#7 AR-1016-5

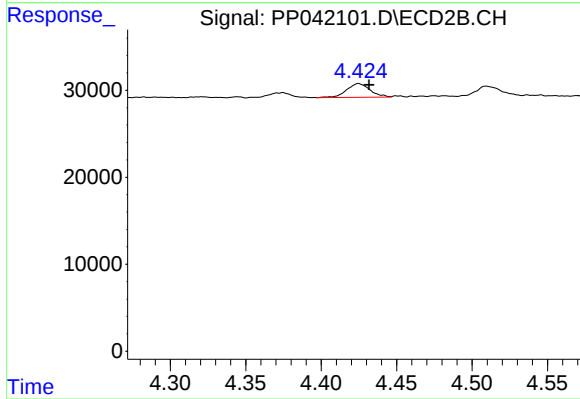
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 169893
Conc: 212.49 ng/ml



#9 AR-1221-2

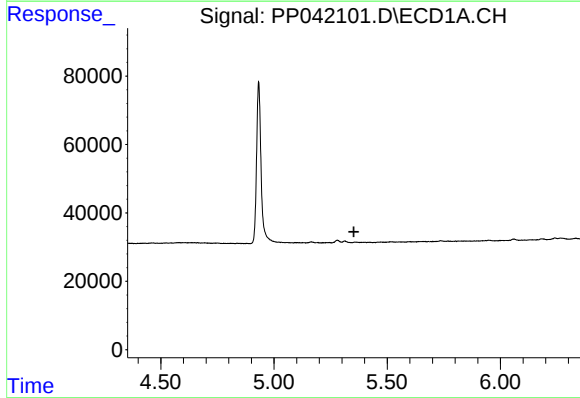
R.T.: 5.281 min
Delta R.T.: 0.013 min
Response: 10399
Conc: 98.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



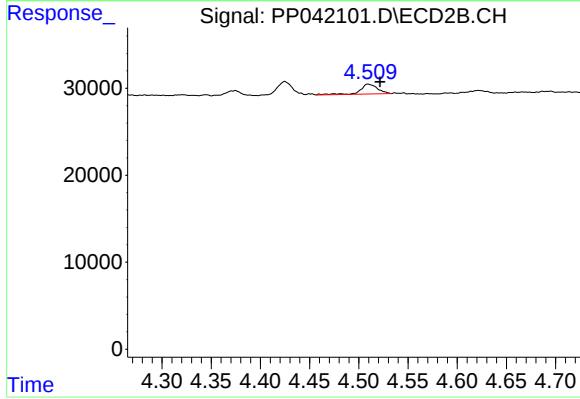
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 17062
Conc: 78.82 ng/ml



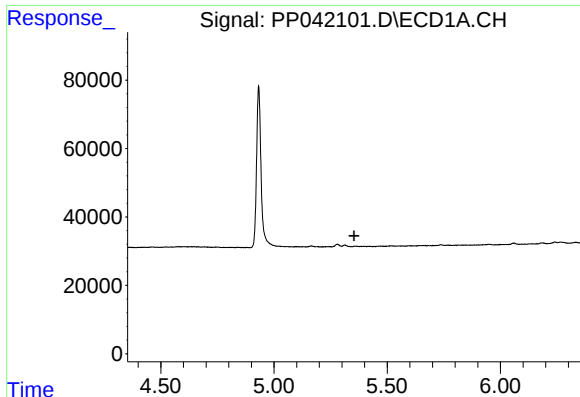
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

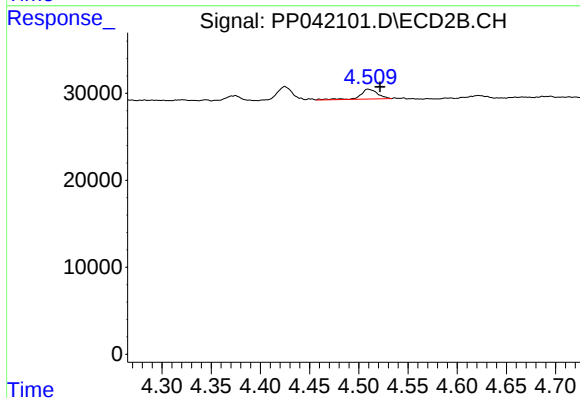
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 14041
Conc: 19.22 ng/ml



#11 AR-1232-1

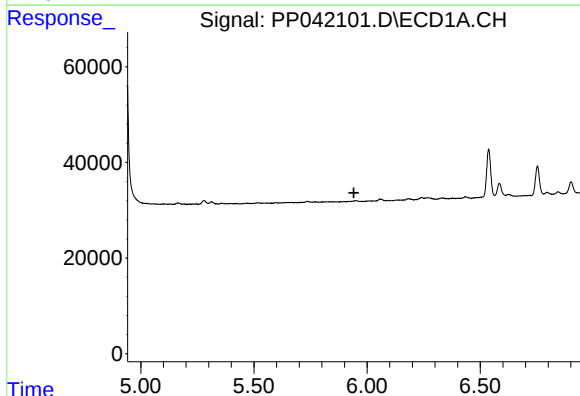
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



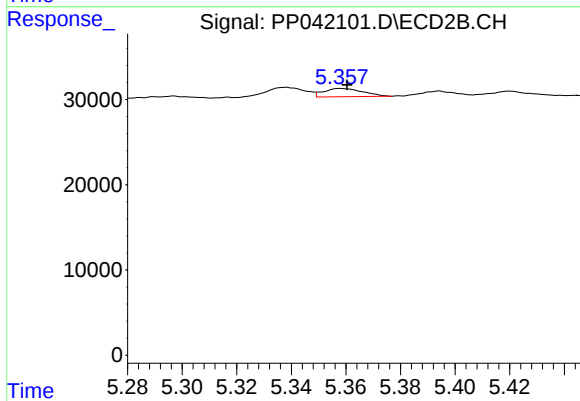
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 14041
Conc: 23.09 ng/ml



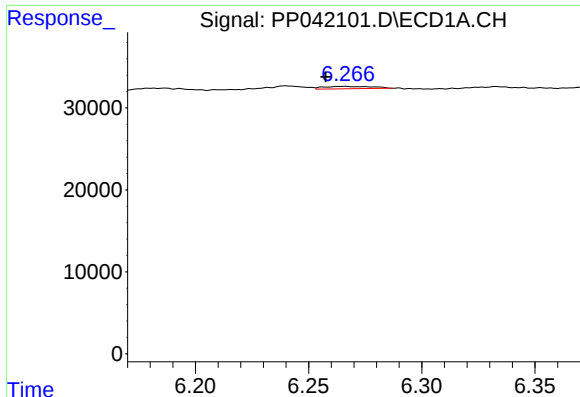
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

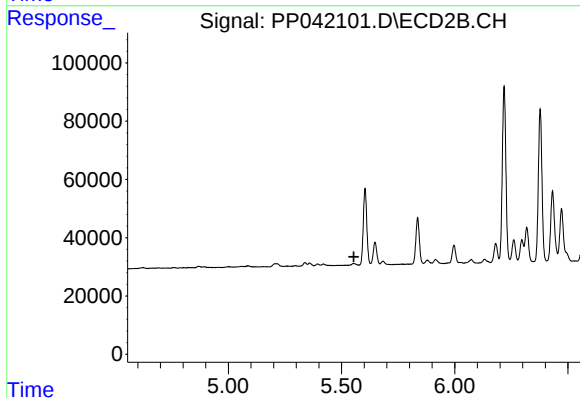
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9618
Conc: 17.08 ng/ml



#13 AR-1232-3

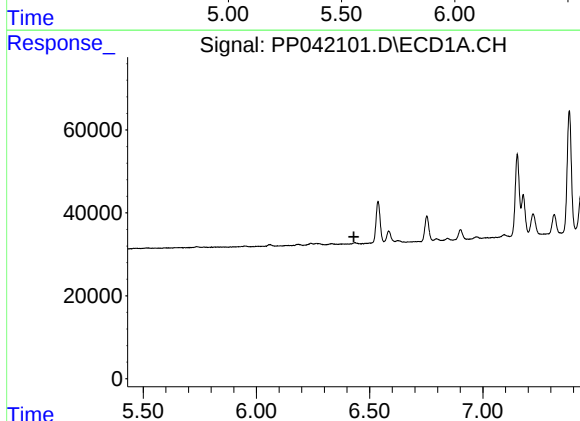
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 4351
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



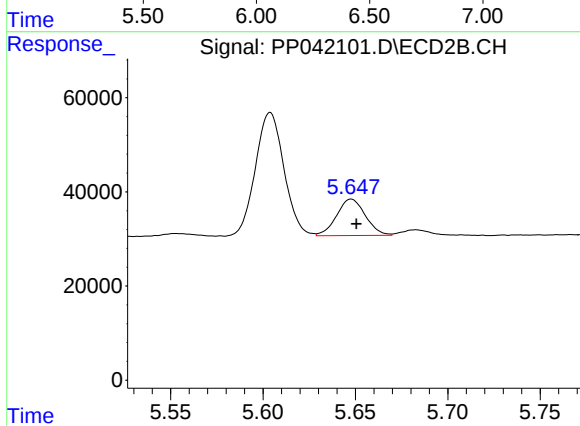
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



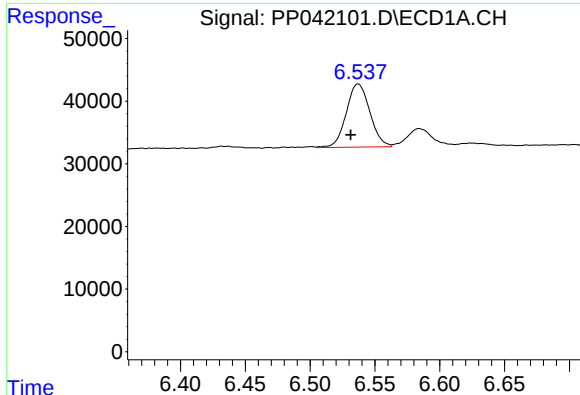
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

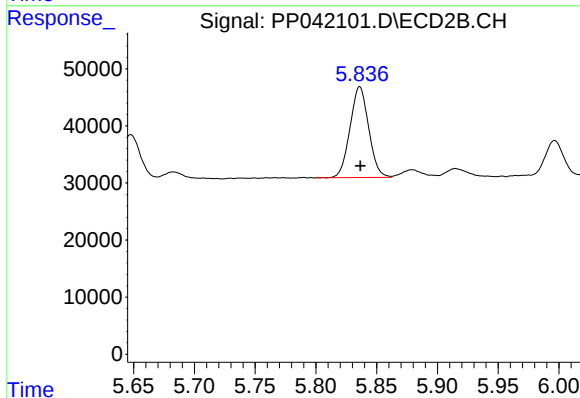
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 84104
Conc: 319.99 ng/ml



#15 AR-1232-5

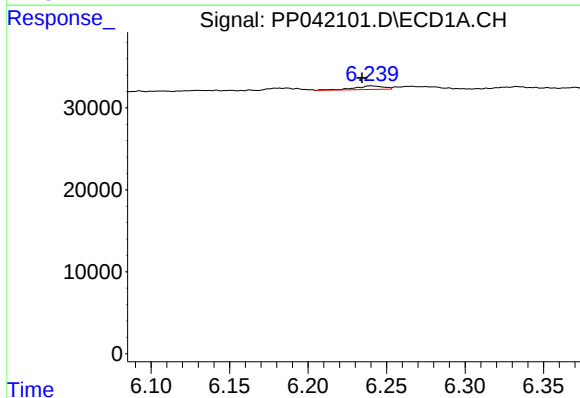
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 127713
Conc: 1634.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



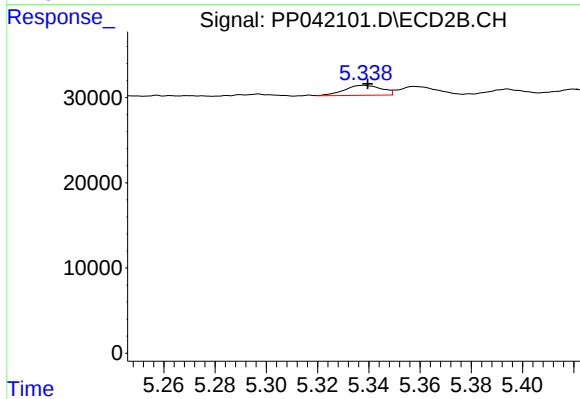
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 169893
Conc: 604.14 ng/ml



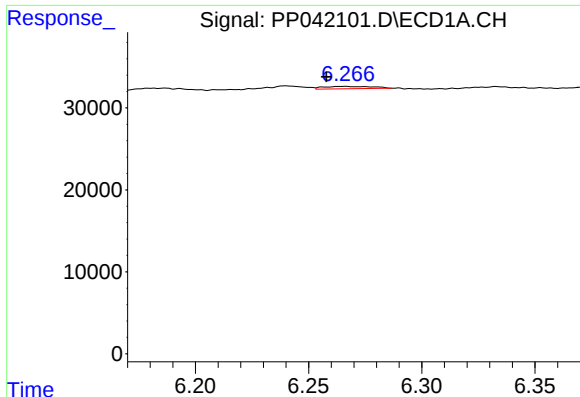
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 5719
Conc: 19.13 ng/ml



#16 AR-1242-1

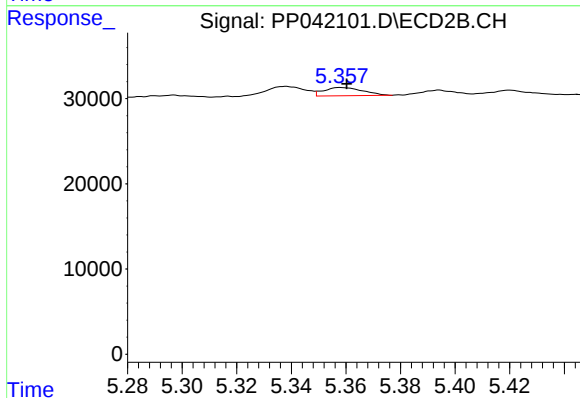
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11733
Conc: 15.29 ng/ml



#17 AR-1242-2

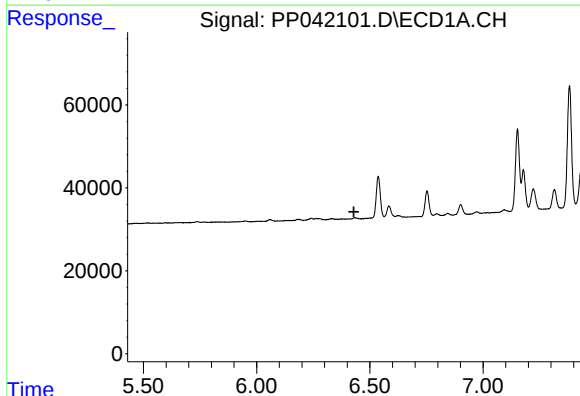
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 4351
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



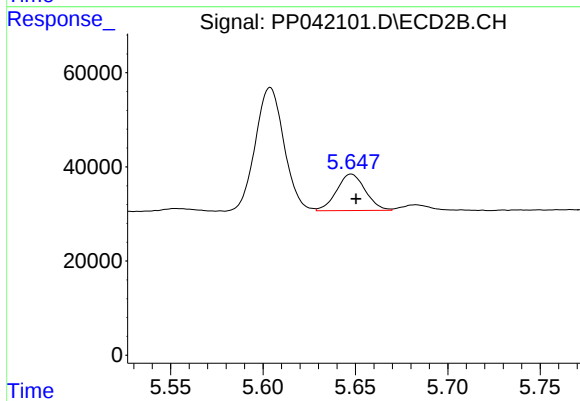
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9618
Conc: 9.39 ng/ml



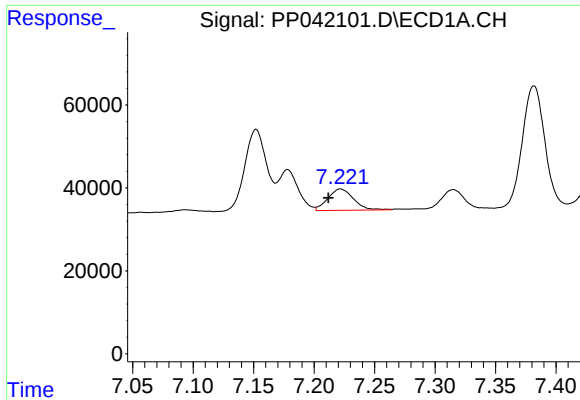
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

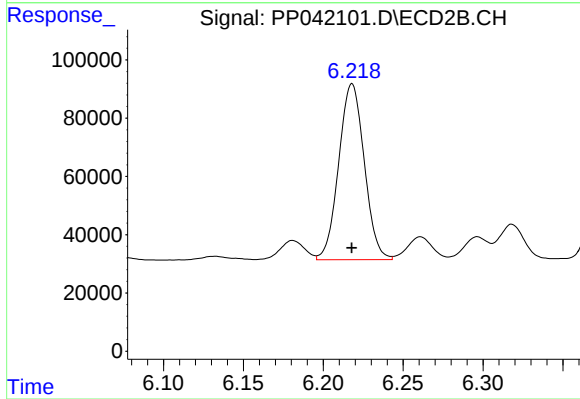
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 84104
Conc: 152.19 ng/ml



#20 AR-1242-5

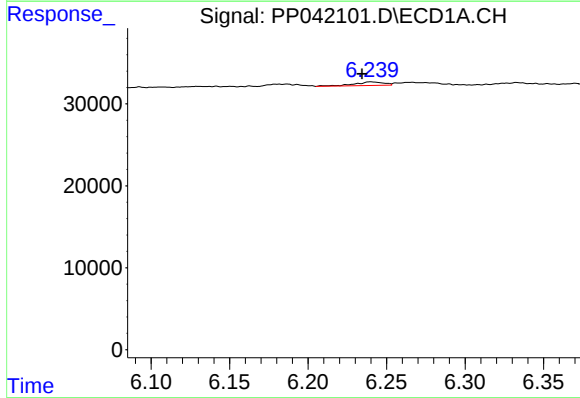
R.T.: 7.222 min
Delta R.T.: 0.010 min
Response: 76067
Conc: 325.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



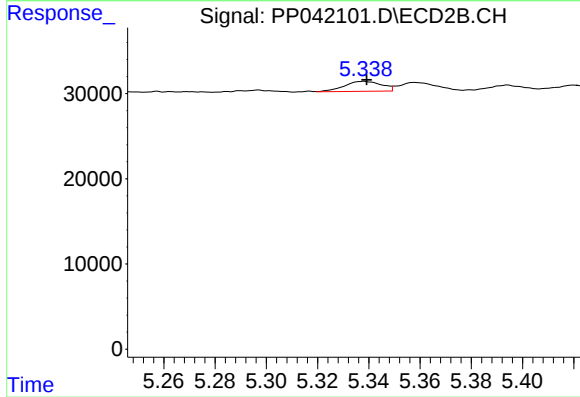
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 672327
Conc: 959.87 ng/ml



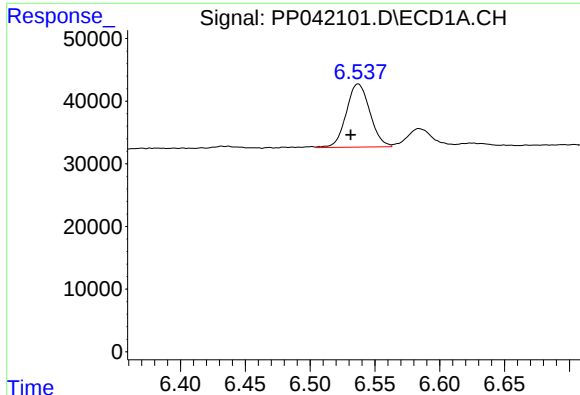
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 5719
Conc: 25.67 ng/ml



#21 AR-1248-1

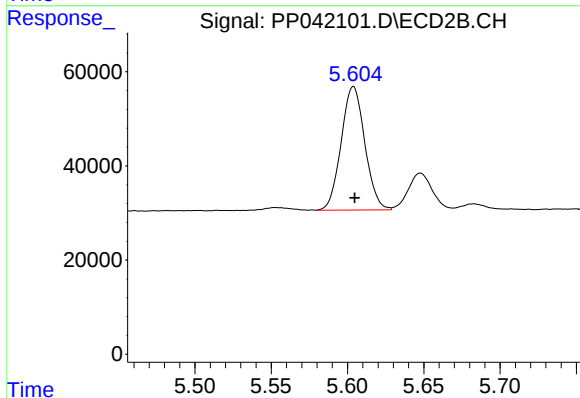
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11733
Conc: 21.22 ng/ml



#22 AR-1248-2

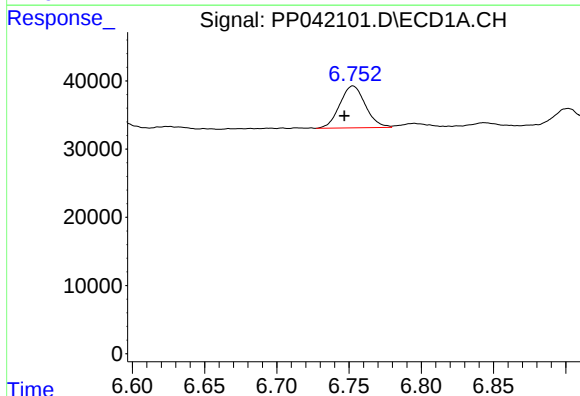
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 127713
Conc: 404.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



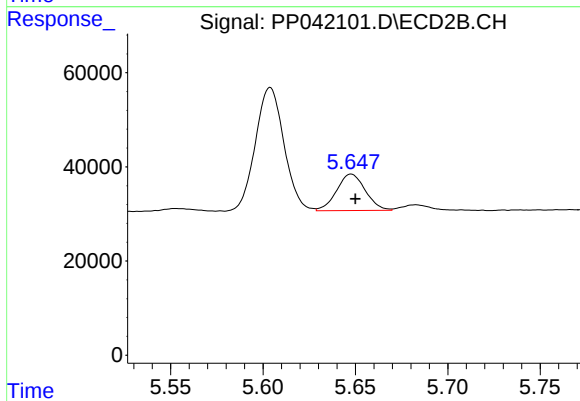
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282810
Conc: 368.49 ng/ml



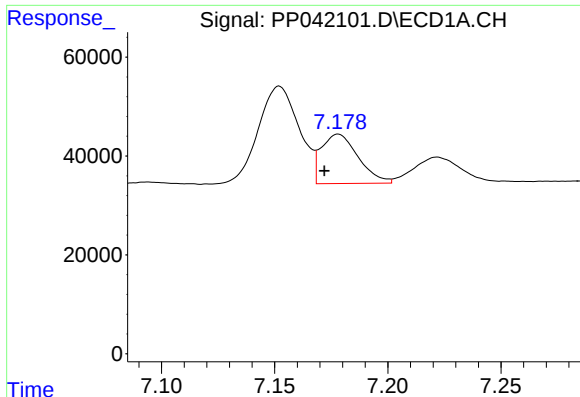
#23 AR-1248-3

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 75896
Conc: 200.82 ng/ml



#23 AR-1248-3

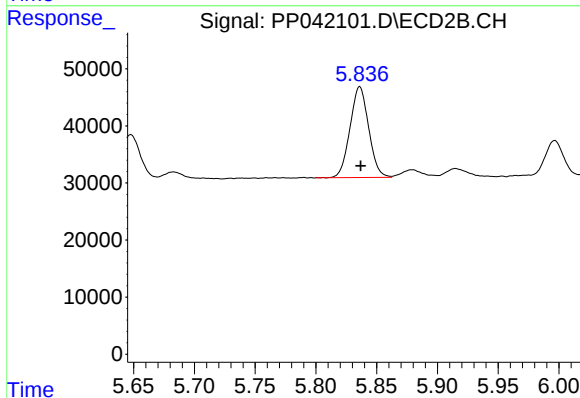
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 84104
Conc: 103.55 ng/ml



#24 AR-1248-4

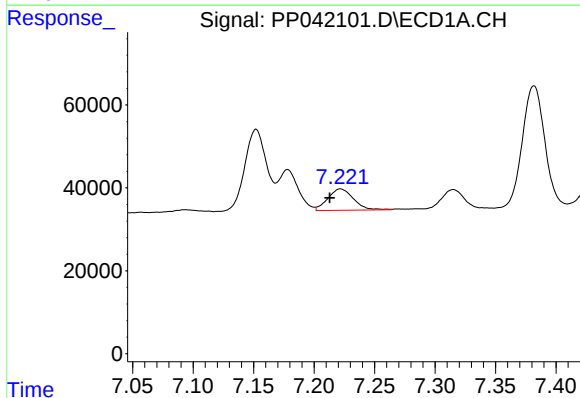
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 113270
Conc: 282.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



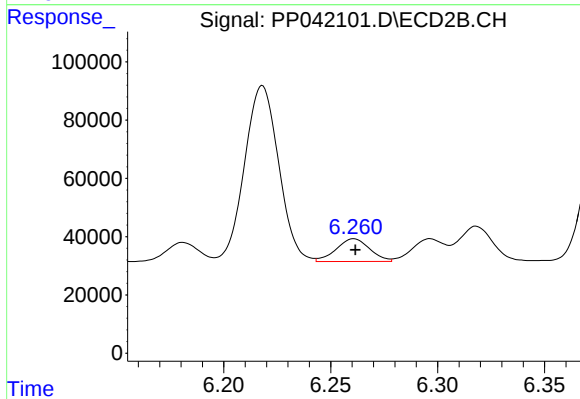
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 169893
Conc: 177.01 ng/ml



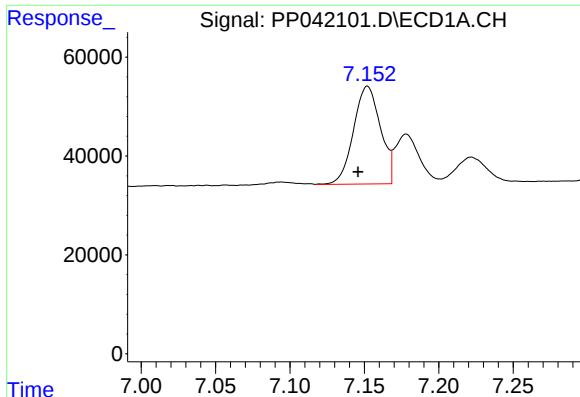
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 76067
Conc: 189.76 ng/ml



#25 AR-1248-5

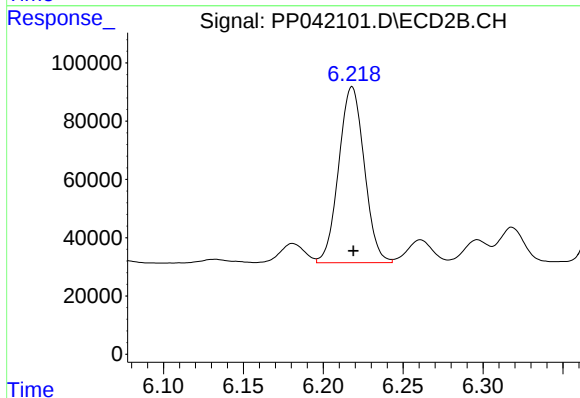
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 85268
Conc: 88.52 ng/ml



#26 AR-1254-1

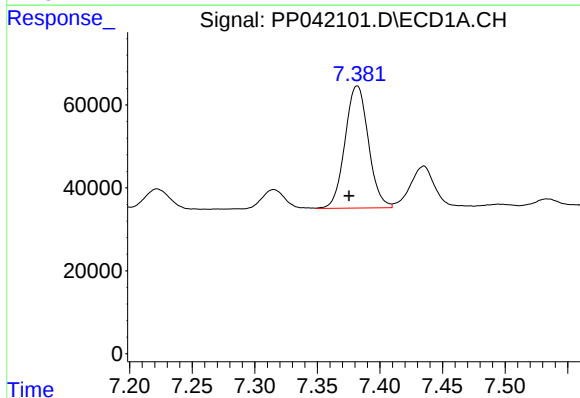
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 249457
Conc: 543.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



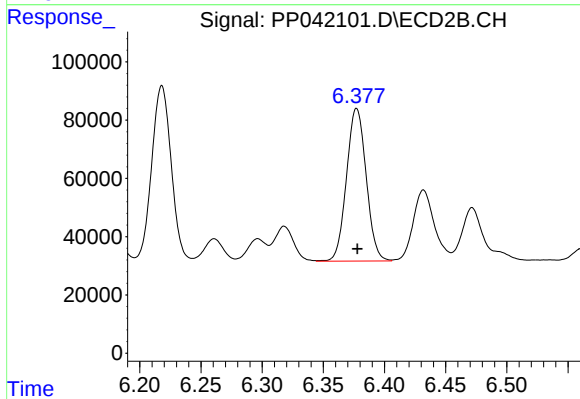
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 672327
Conc: 466.11 ng/ml



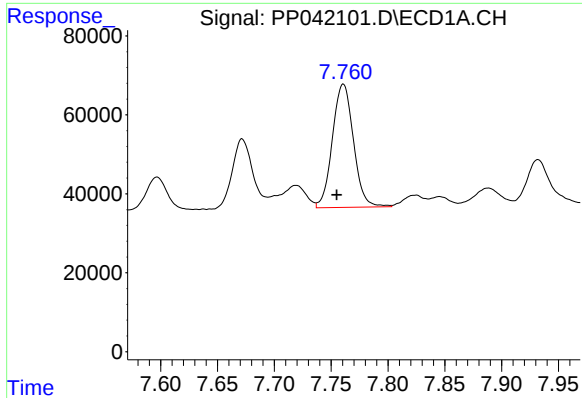
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 382937
Conc: 518.48 ng/ml



#27 AR-1254-2

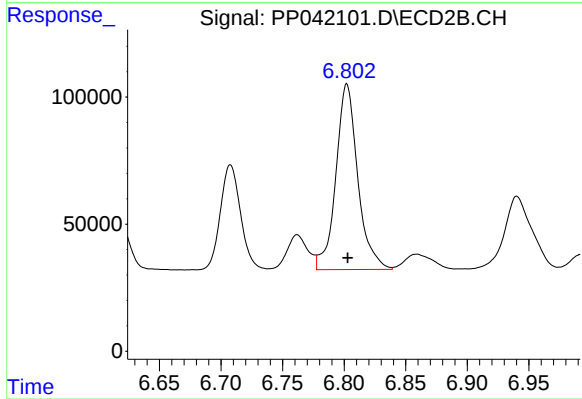
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 587044
Conc: 466.02 ng/ml



#28 AR-1254-3

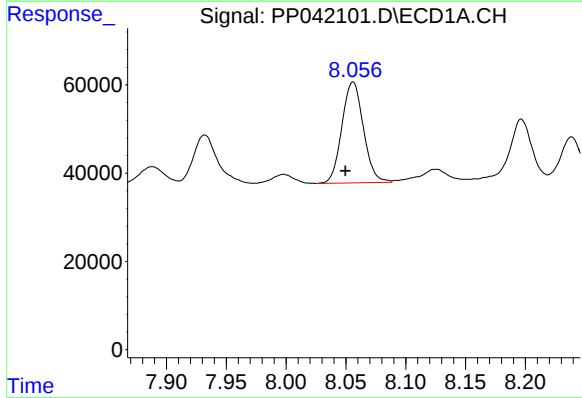
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 403567
Conc: 516.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



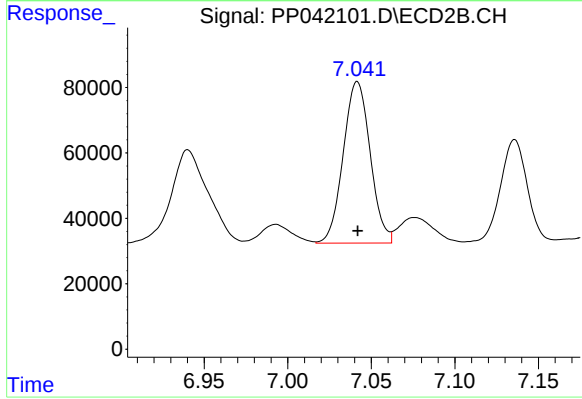
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 904934
Conc: 462.97 ng/ml



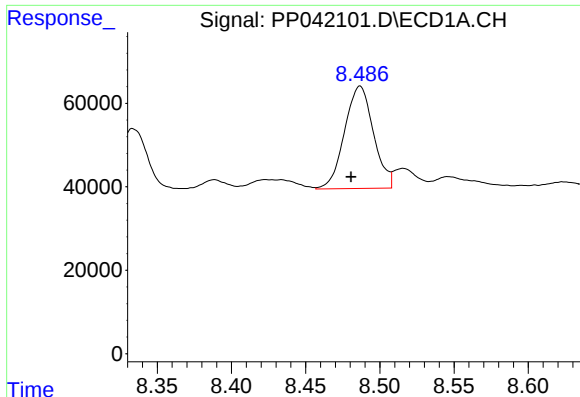
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 286832
Conc: 501.17 ng/ml



#29 AR-1254-4

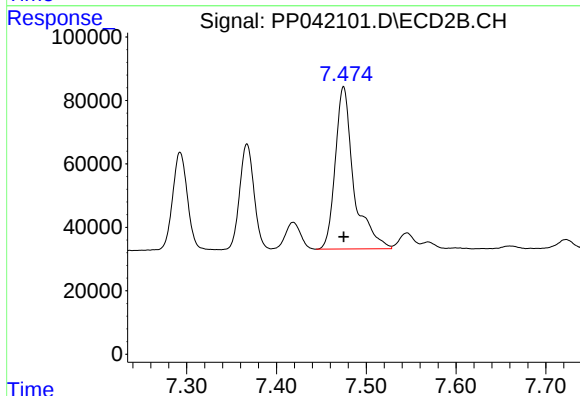
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 554463
Conc: 473.75 ng/ml



#30 AR-1254-5

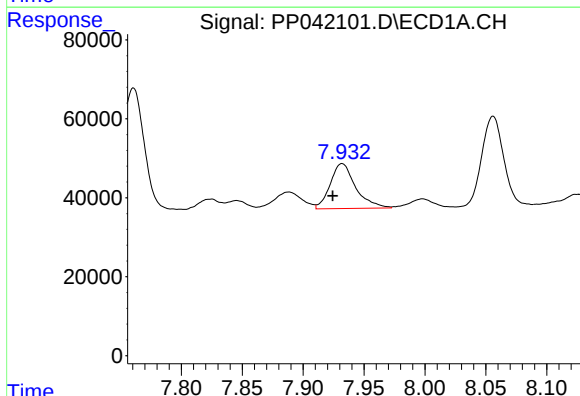
R.T.: 8.487 min
Delta R.T.: 0.006 min
Response: 332410
Conc: 527.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



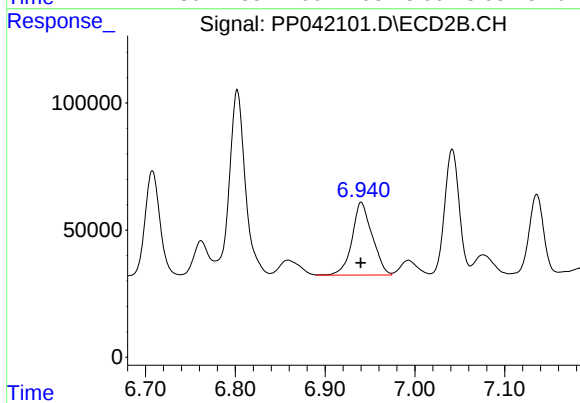
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 736324
Conc: 467.89 ng/ml



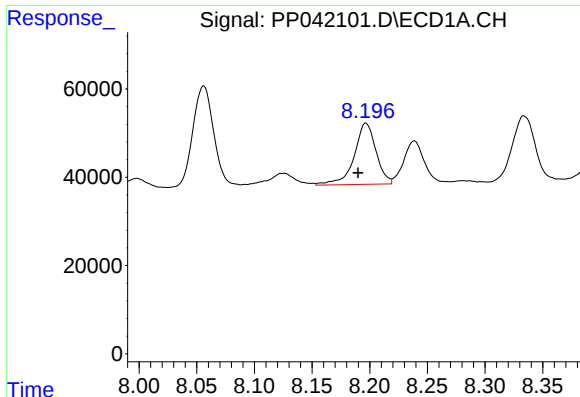
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 165470
Conc: 280.89 ng/ml



#31 AR-1260-1

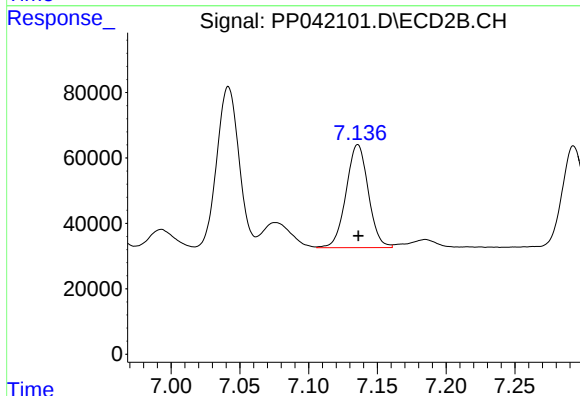
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 445203
Conc: 346.81 ng/ml



#32 AR-1260-2

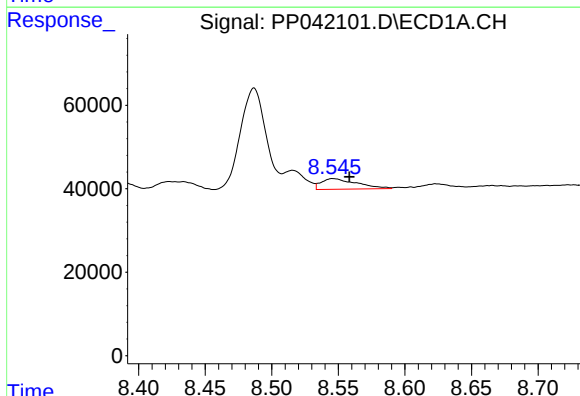
R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 183303
Conc: 269.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



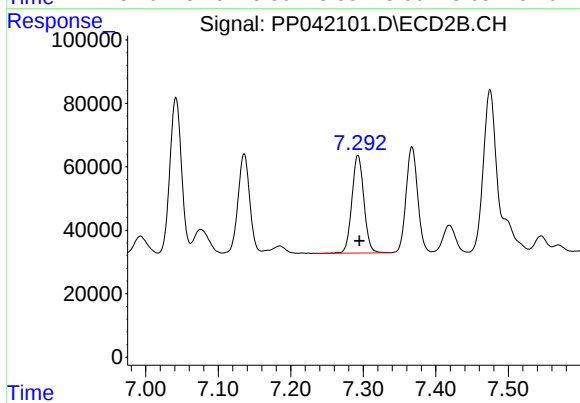
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 354883
Conc: 233.64 ng/ml



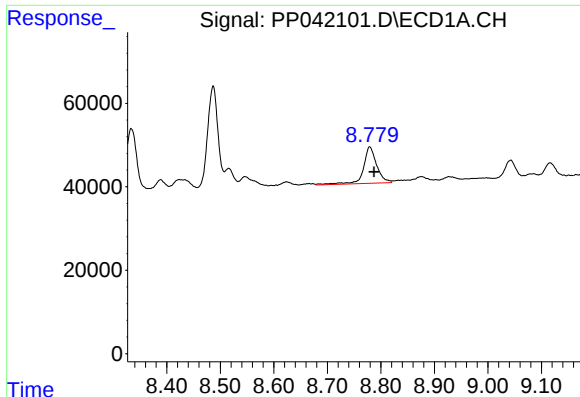
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: -0.012 min
Response: 47472
Conc: 86.02 ng/ml



#33 AR-1260-3

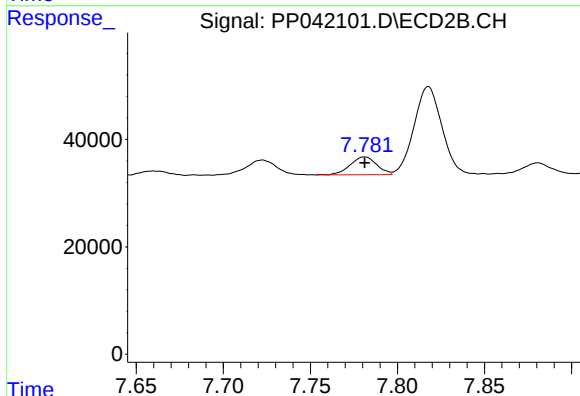
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 353911
Conc: 254.30 ng/ml



#34 AR-1260-4

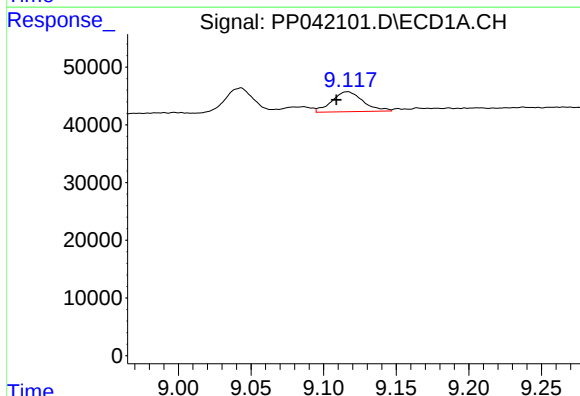
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 149791
Conc: 237.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



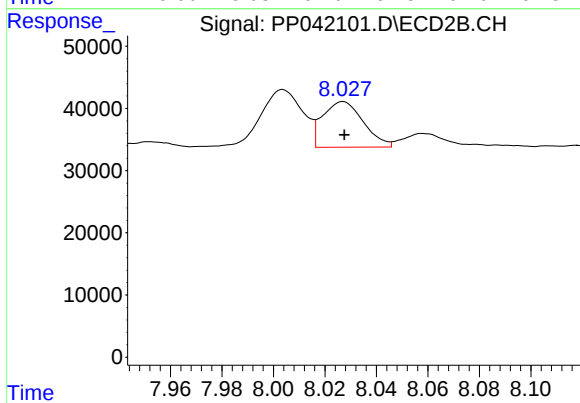
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 35366
Conc: 32.46 ng/ml



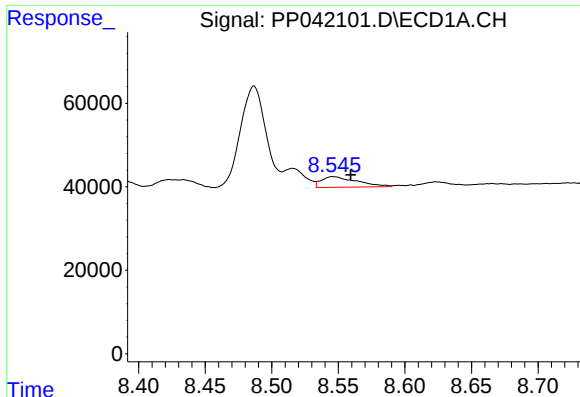
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: 0.008 min
Response: 51987
Conc: 43.11 ng/ml



#35 AR-1260-5

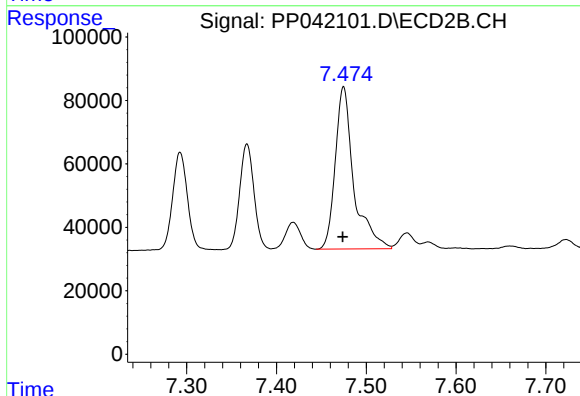
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 80536
Conc: 32.84 ng/ml



#36 AR-1262-1

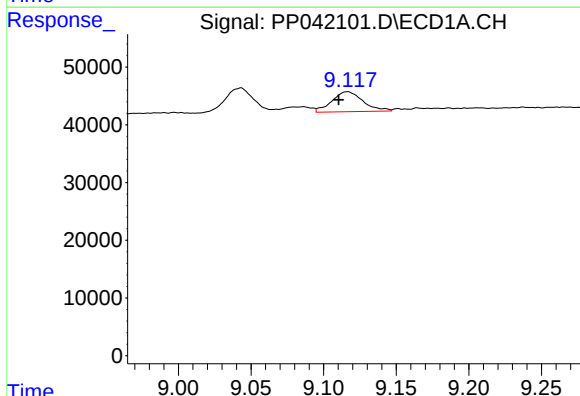
R.T.: 8.546 min
Delta R.T.: -0.013 min
Response: 47472
Conc: 64.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



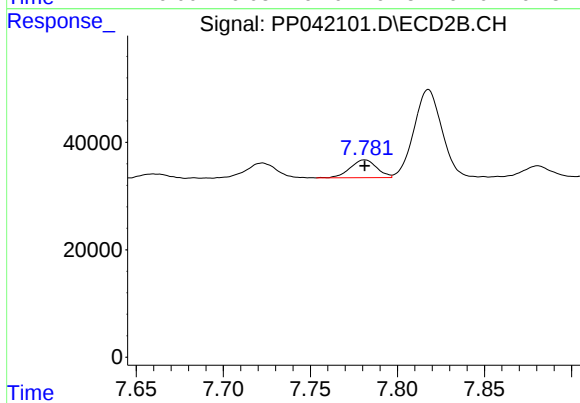
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 736324
Conc: 923.18 ng/ml



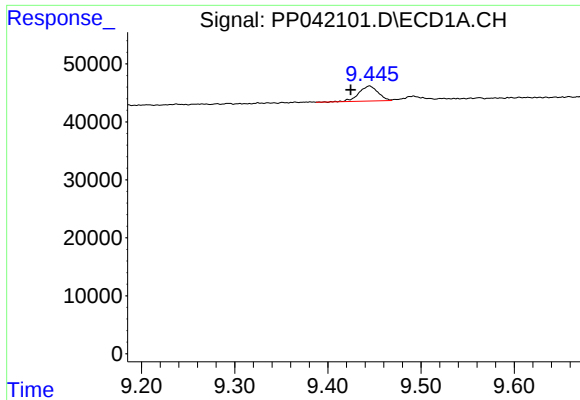
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 51987
Conc: 41.79 ng/ml



#37 AR-1262-2

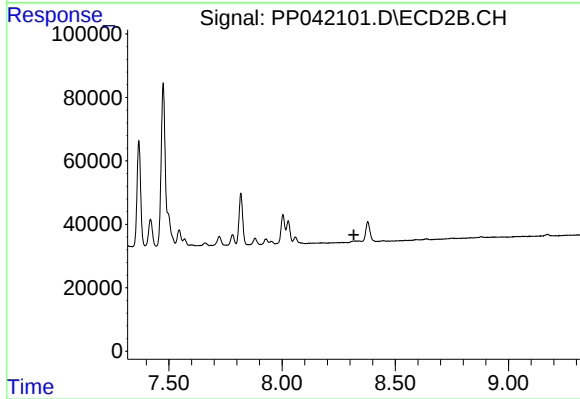
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 35366
Conc: 27.43 ng/ml



#38 AR-1262-3

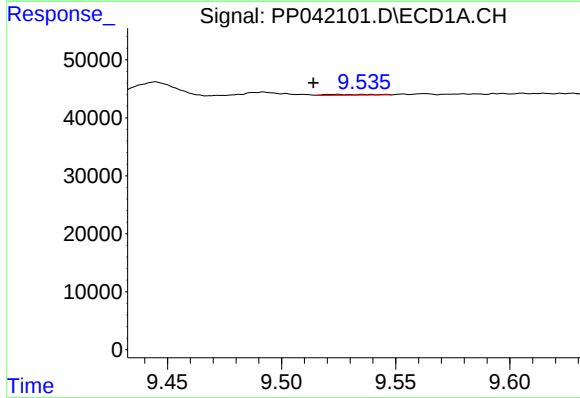
R.T.: 9.445 min
Delta R.T.: 0.020 min
Response: 37236
Conc: 56.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



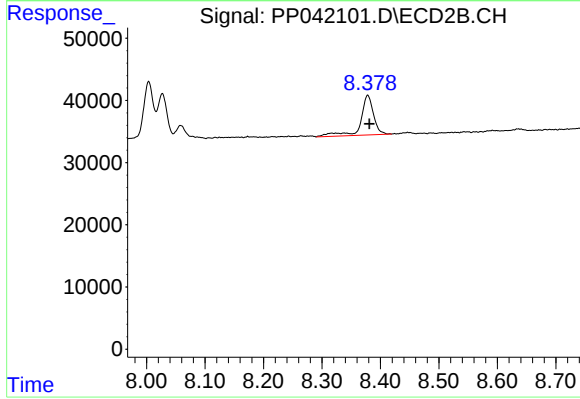
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



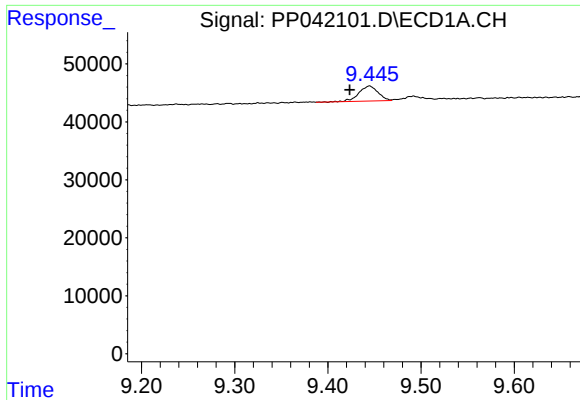
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.009 min
Response: 2169
Conc: 5.13 ng/ml



#39 AR-1262-4

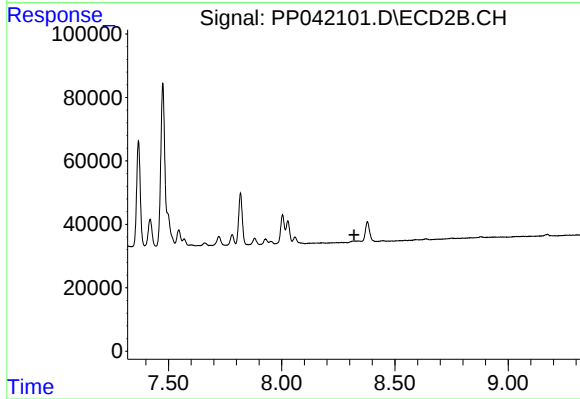
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 97255
Conc: 52.30 ng/ml



#41 AR-1268-1

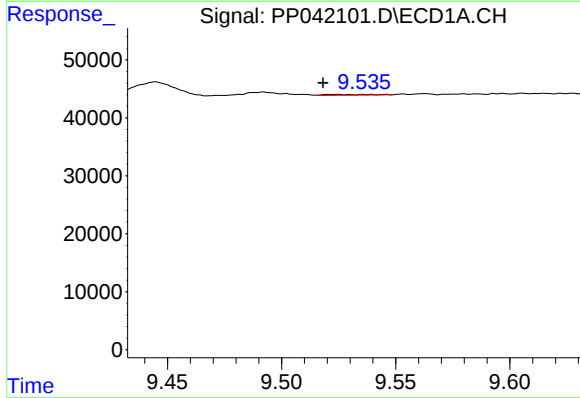
R.T.: 9.445 min
Delta R.T.: 0.021 min
Response: 37236
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



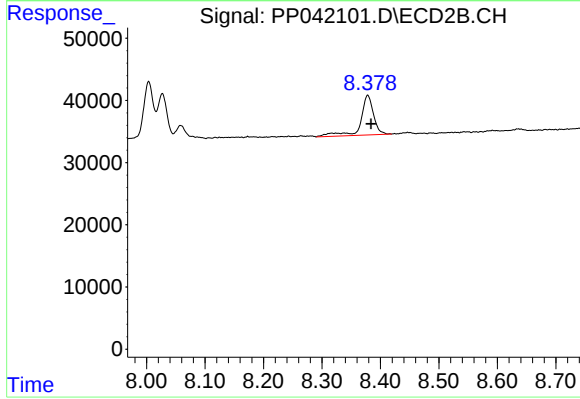
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



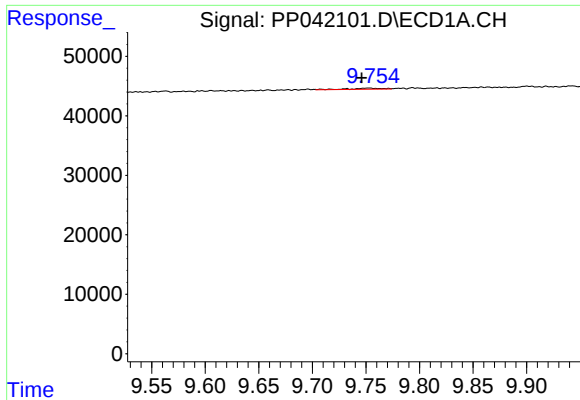
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: 0.005 min
Response: 2169
Conc: 1.51 ng/ml



#42 AR-1268-2

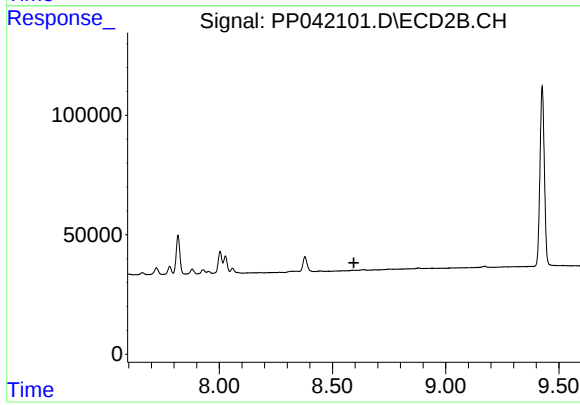
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 97255
Conc: 37.27 ng/ml



#43 AR-1268-3

R.T.: 9.753 min
Delta R.T.: 0.007 min
Response: 3666
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.