

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 21:35
 Operator : AJ\MA
 Sample : N1038-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:39:43 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	4.052	451154	602032	23.287	22.998
2)	SA Decachlor...	10.826	9.392	236817	246874	20.186	12.562 #
Target Compounds							
3)	L1 AR-1016-1	6.208f	5.342f	3829	10544	6.416	10.091 #
4)	L1 AR-1016-2	6.208	5.342	3829	10544	4.391	7.453 #
6)	L1 AR-1016-4	6.359f	5.582	14928	58881	33.332	91.199 #
7)	L1 AR-1016-5	6.712f	5.816	15434	11553	35.731	14.067 #
8)	L2 AR-1221-1	5.121	0.000	8019	0	38.849	N.D. #
9)	L2 AR-1221-2	5.231	4.408	5699	11063	36.017	41.197
12)	L3 AR-1232-2	0.000	5.342	0	10544	N.D.	17.720 #
13)	L3 AR-1232-3	6.208	0.000	3829	0	10.742	N.D. #
14)	L3 AR-1232-4	6.359f	0.000	14928	0	84.223	N.D. #
15)	L3 AR-1232-5	6.484	5.816	36320	11553	292.472	36.095 #
16)	L4 AR-1242-1	6.208f	5.342f	3829	10544	8.301	12.729 #
17)	L4 AR-1242-2	6.208	5.342	3829	10544	5.734	9.425 #
19)	L4 AR-1242-4	6.359f	0.000	14928	0	44.707	N.D. #
20)	L4 AR-1242-5	7.171	6.195	33048	492932	100.282	672.050 #
21)	L5 AR-1248-1	6.208f	5.342f	3829	10544	11.313	17.329 #
22)	L5 AR-1248-2	6.484	5.582	36320	58881	78.775	69.156
23)	L5 AR-1248-3	6.712f	0.000	15434	0	27.126	N.D. #
24)	L5 AR-1248-4	7.129	5.816	153294	11553	274.117	11.036 #
25)	L5 AR-1248-5	7.171	6.227	33048	38317	60.319	38.619 #
26)	L6 AR-1254-1	7.096	6.195	341962	492932	561.328	320.120 #
27)	L6 AR-1254-2	7.325	6.354	444757	610007	484.310	453.852
28)	L6 AR-1254-3	7.703	6.779	533562	1030076	582.451	493.183
29)	L6 AR-1254-4	7.997	7.018	209169	300758	349.210	245.751 #
30)	L6 AR-1254-5	8.425	7.450	517552	1086304	818.592	661.400
31)	L7 AR-1260-1	7.873	6.915	219514	599368	361.178	460.638 #
32)	L7 AR-1260-2	8.134	7.112	537327	411529	763.909	270.693 #
33)	L7 AR-1260-3	8.502	7.268	28562	428567	51.554	299.763 #
34)	L7 AR-1260-4	8.718	7.754	231111	120112	350.314	109.117 #
35)	L7 AR-1260-5	9.049	8.001	104024	182297	86.235	75.525
36)	L8 AR-1262-1	8.502	7.450	28562	1086304	36.485	1251.394 #
37)	L8 AR-1262-2	9.049	7.754	104024	120112	77.788	86.641
38)	L8 AR-1262-3	9.372f	8.290	74410	31258	112.895	29.233 #
39)	L8 AR-1262-4	9.450	8.353	14435	165138	29.867	85.677 #
40)	L8 AR-1262-5	10.094	8.853	15654	293	32.083	0.325 #
41)	L9 AR-1268-1	9.372f	8.290	74410	31258	45.476	10.317 #
42)	L9 AR-1268-2	9.450	8.353	14435	165138	9.543	58.324 #
43)	L9 AR-1268-3	9.675	0.000	7280	0	5.409	N.D. #
44)	L9 AR-1268-4	10.094	8.853	15654	293	28.595	0.291 #
45)	L9 AR-1268-5	10.461f	9.142	1923	20002	0.431	2.810 #

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Sample : N1038-01
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:39:43 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

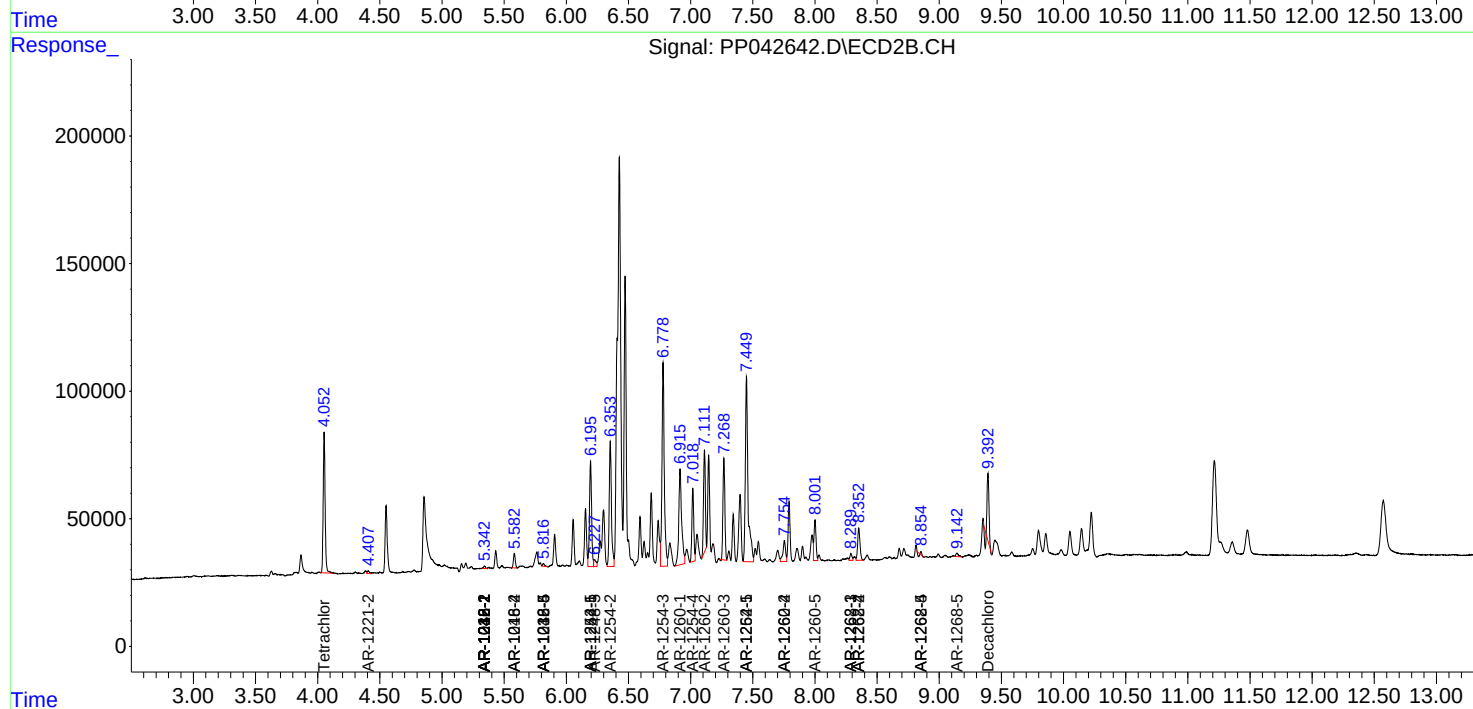
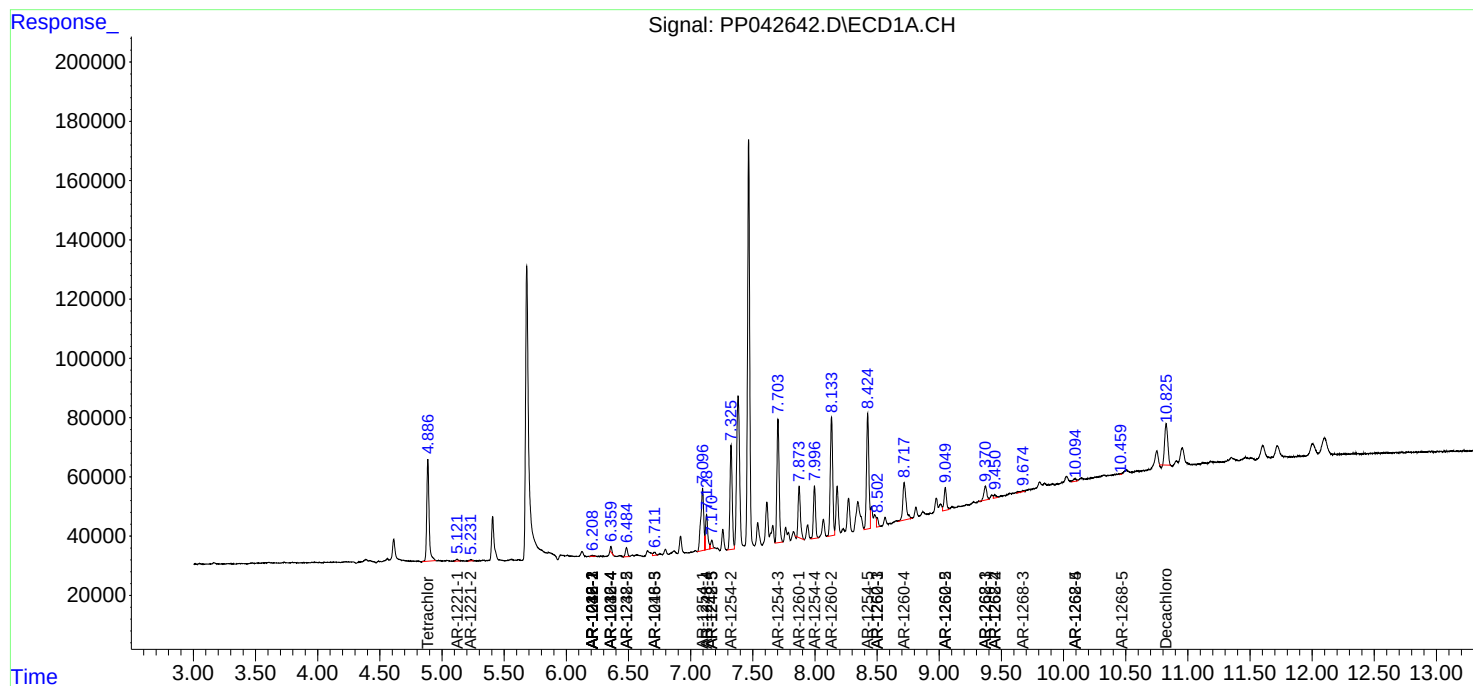
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

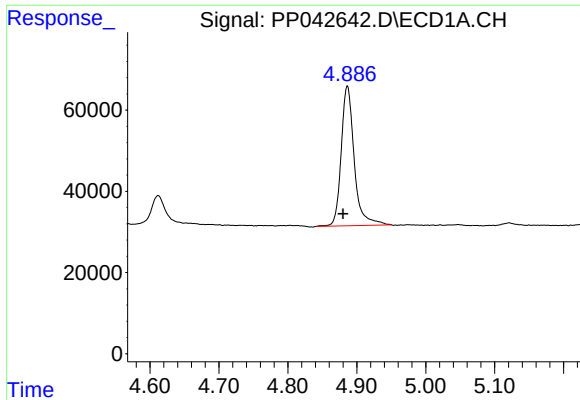
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 21:35
Operator : AJ\MA
Sample : N1038-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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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

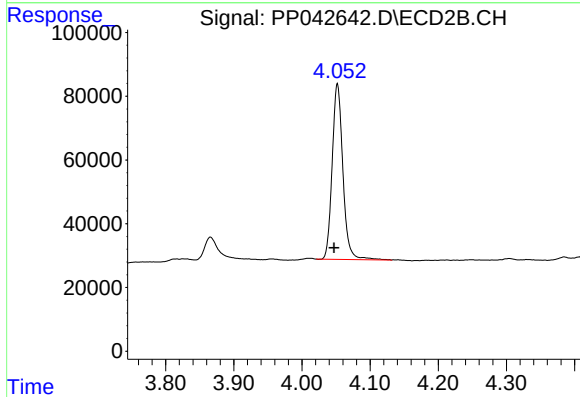




#1 Tetrachloro-m-xylene

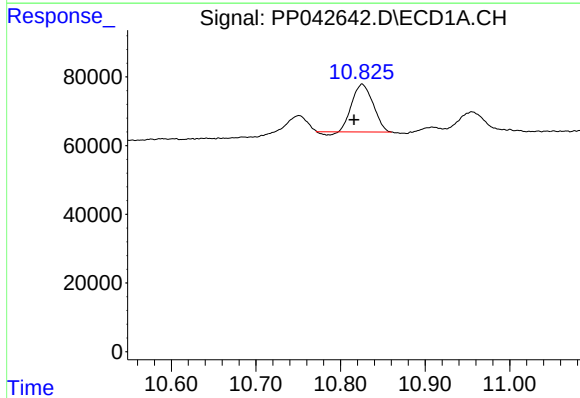
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 451154
Conc: 23.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



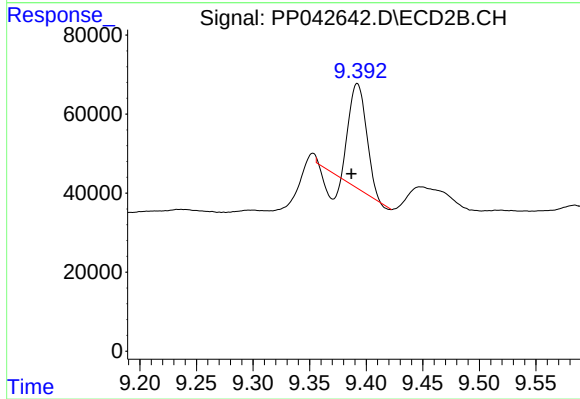
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 602032
Conc: 23.00 ng/ml



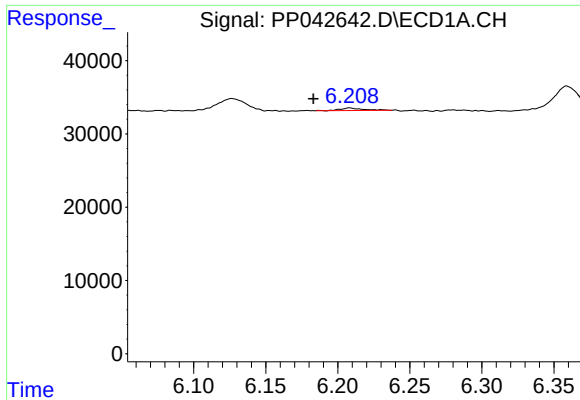
#2 Decachlorobiphenyl

R.T.: 10.826 min
Delta R.T.: 0.009 min
Response: 236817
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

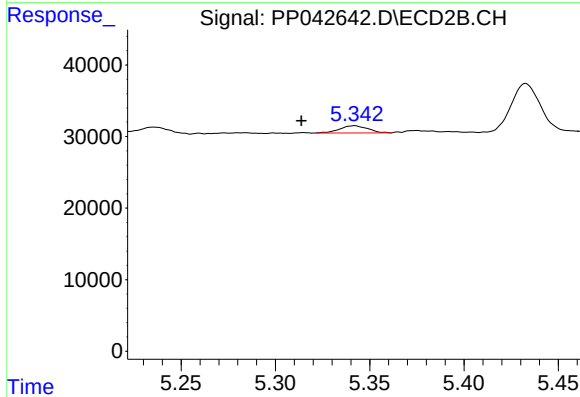
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 246874
Conc: 12.56 ng/ml



#3 AR-1016-1

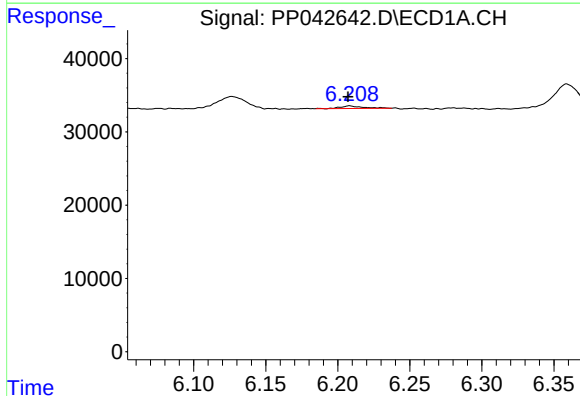
R.T.: 6.208 min
Delta R.T.: 0.025 min
Response: 3829
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



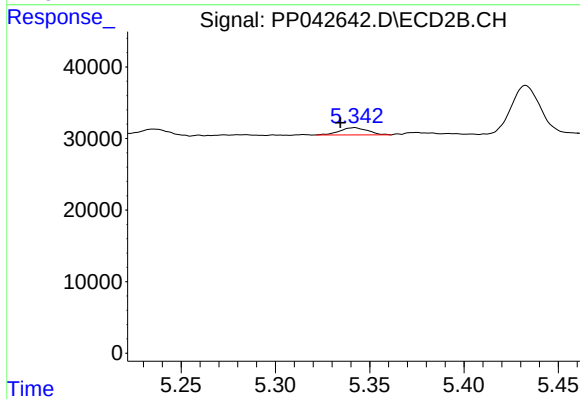
#3 AR-1016-1

R.T.: 5.342 min
Delta R.T.: 0.028 min
Response: 10544
Conc: 10.09 ng/ml



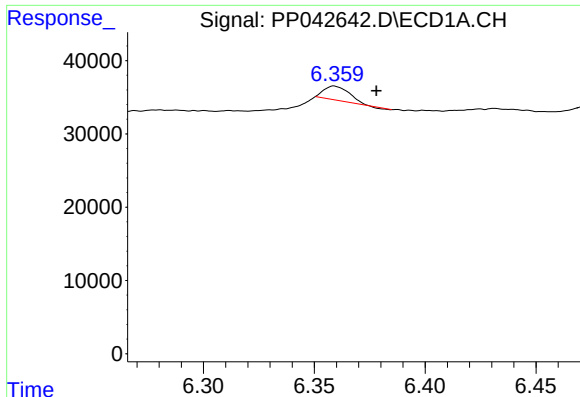
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 3829
Conc: 4.39 ng/ml



#4 AR-1016-2

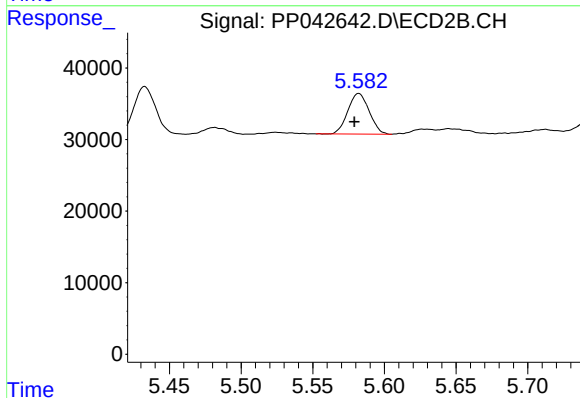
R.T.: 5.342 min
Delta R.T.: 0.008 min
Response: 10544
Conc: 7.45 ng/ml



#6 AR-1016-4

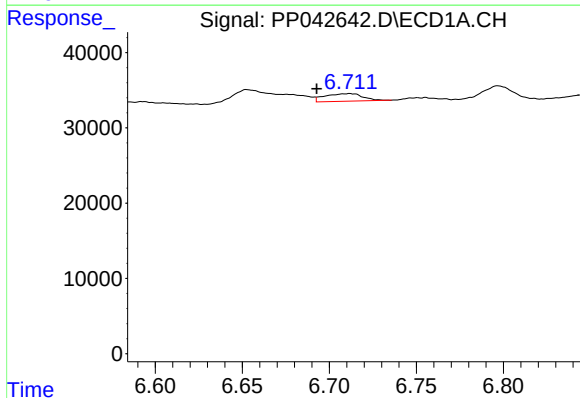
R.T.: 6.359 min
Delta R.T.: -0.019 min
Response: 14928
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



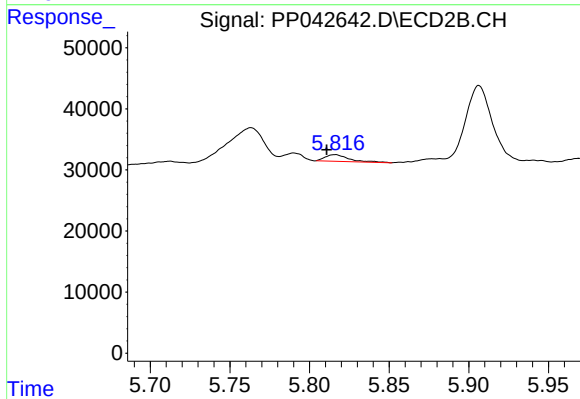
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 58881
Conc: 91.20 ng/ml



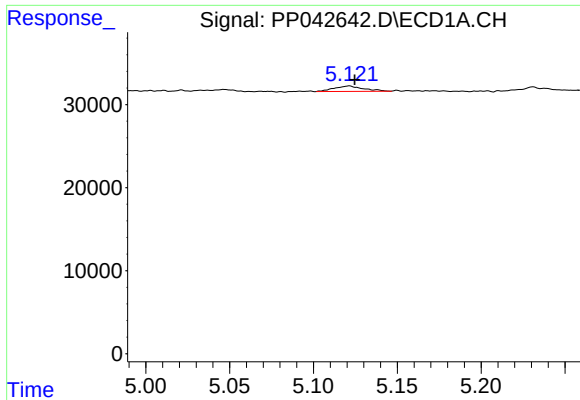
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 15434
Conc: 35.73 ng/ml



#7 AR-1016-5

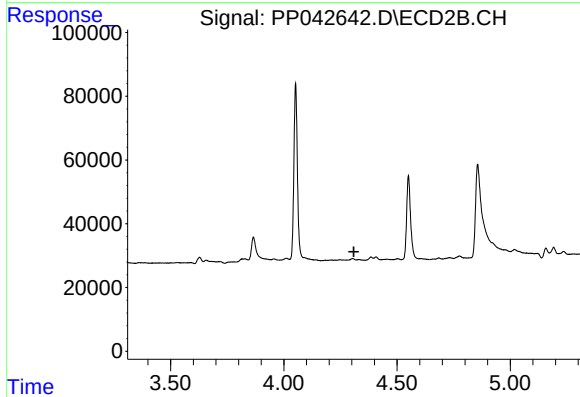
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 11553
Conc: 14.07 ng/ml



#8 AR-1221-1

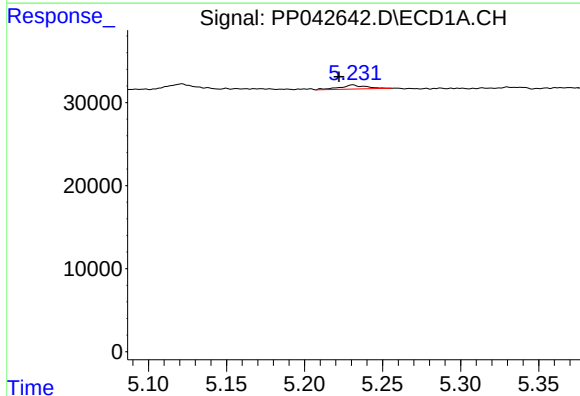
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 8019
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



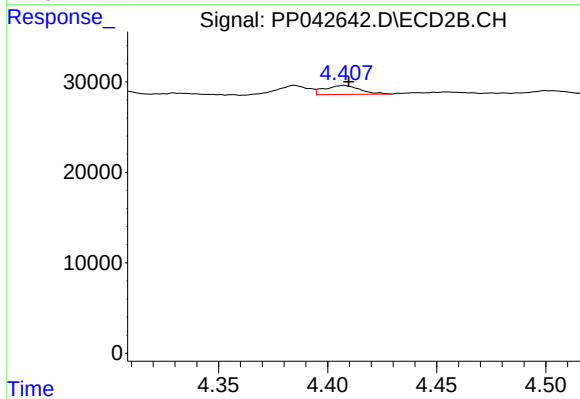
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.310 min
Response: 0
Conc: N.D.



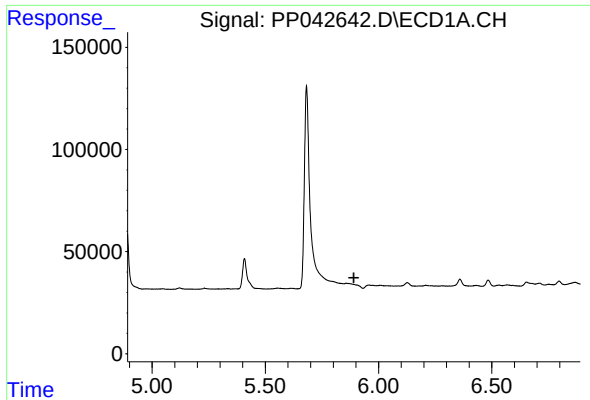
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 5699
Conc: 36.02 ng/ml



#9 AR-1221-2

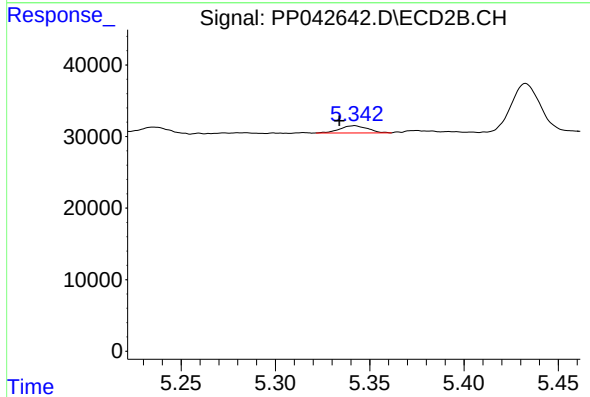
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 11063
Conc: 41.20 ng/ml



#12 AR-1232-2

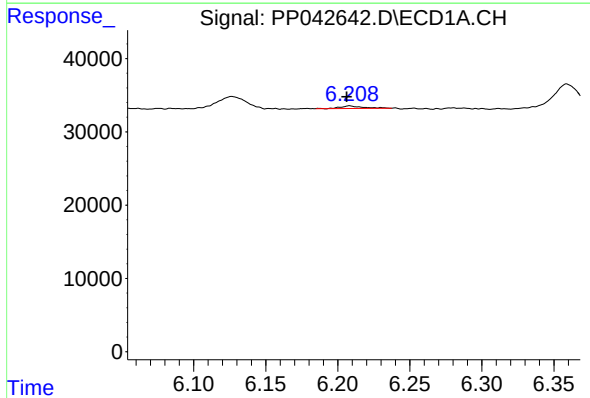
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



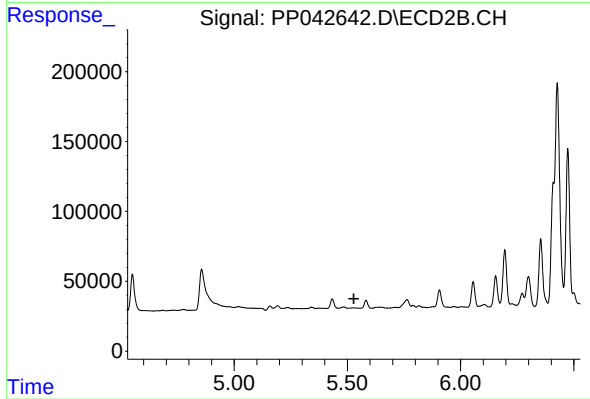
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.008 min
Response: 10544
Conc: 17.72 ng/ml



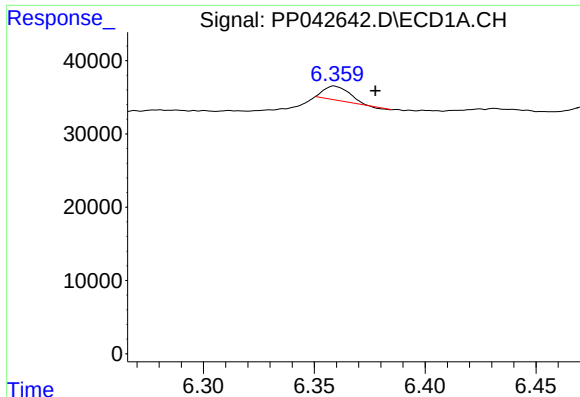
#13 AR-1232-3

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 3829
Conc: 10.74 ng/ml



#13 AR-1232-3

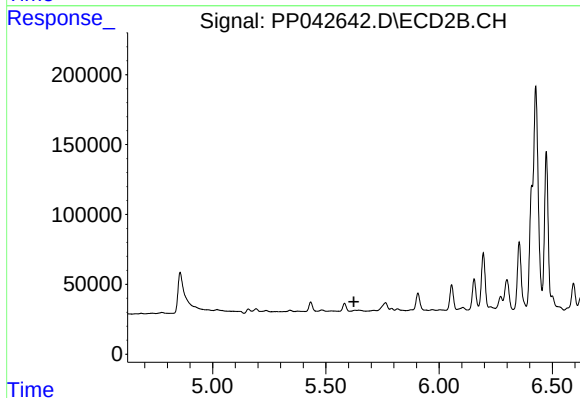
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#14 AR-1232-4

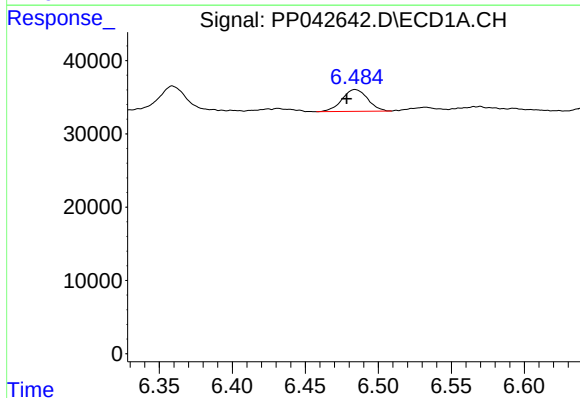
R.T.: 6.359 min
Delta R.T.: -0.019 min
Response: 14928
Conc: 84.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



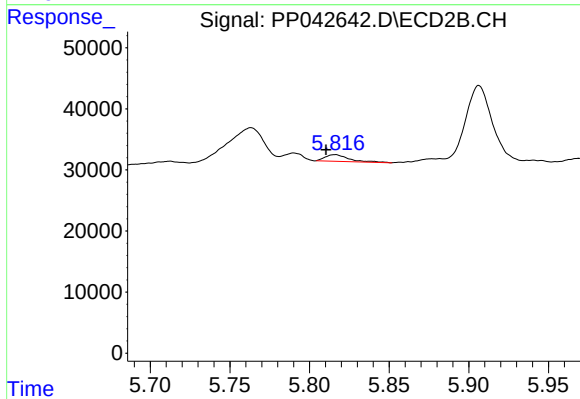
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



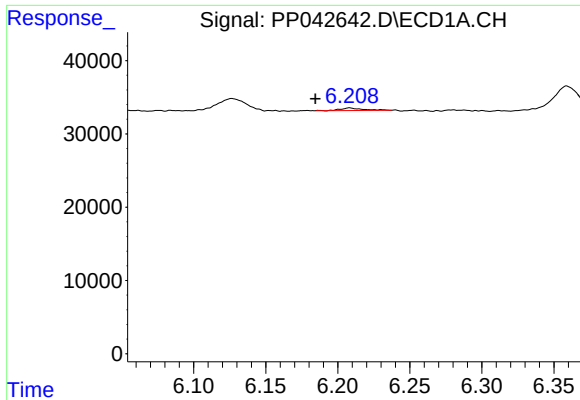
#15 AR-1232-5

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 36320
Conc: 292.47 ng/ml



#15 AR-1232-5

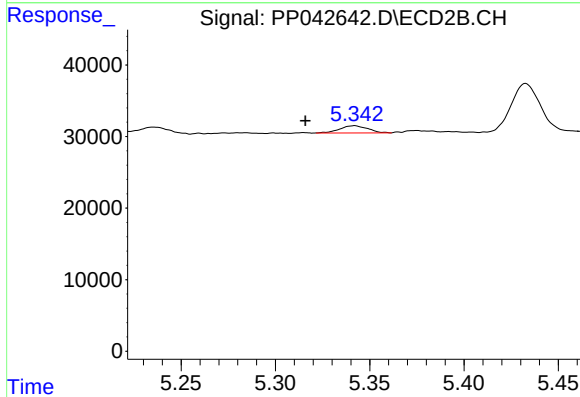
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 11553
Conc: 36.10 ng/ml



#16 AR-1242-1

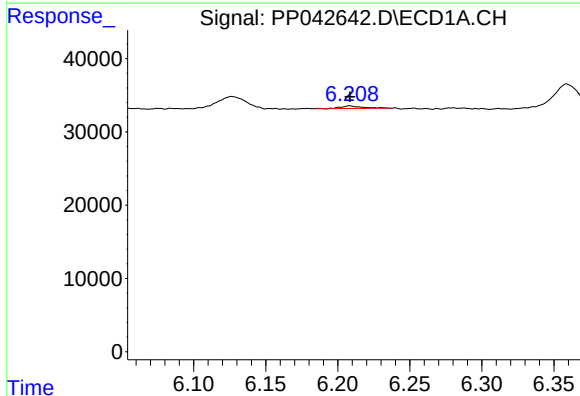
R.T.: 6.208 min
Delta R.T.: 0.024 min
Response: 3829
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



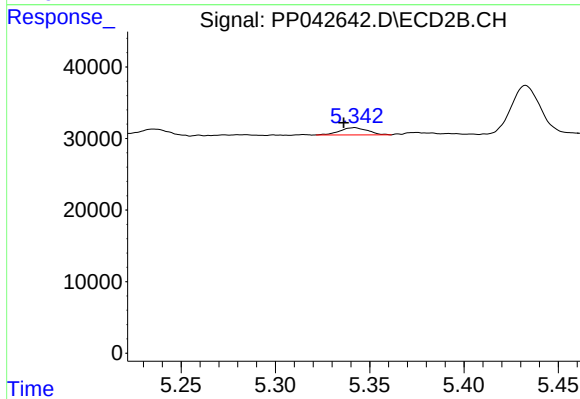
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: 0.026 min
Response: 10544
Conc: 12.73 ng/ml



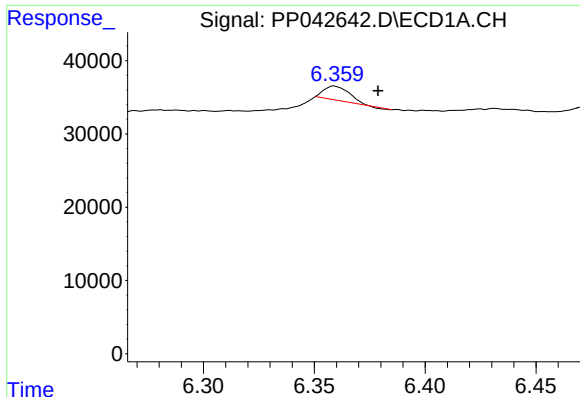
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 3829
Conc: 5.73 ng/ml



#17 AR-1242-2

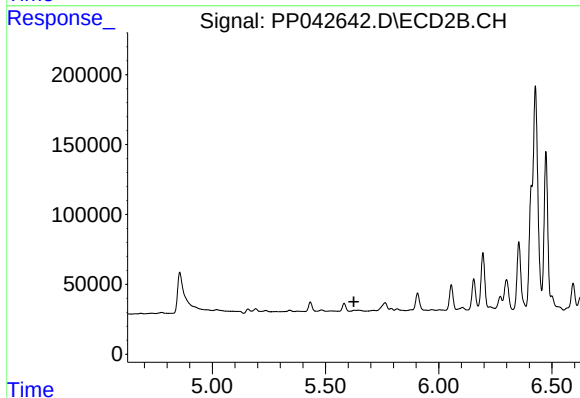
R.T.: 5.342 min
Delta R.T.: 0.006 min
Response: 10544
Conc: 9.43 ng/ml



#19 AR-1242-4

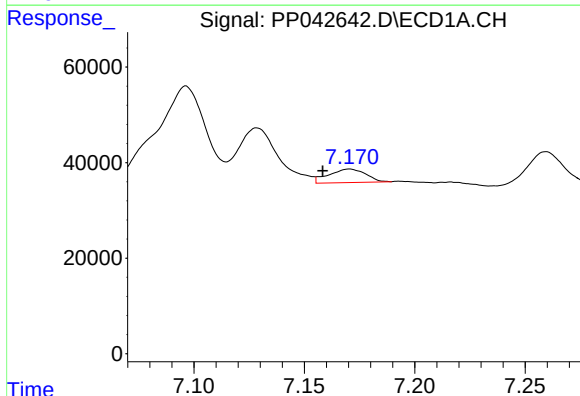
R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 14928
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



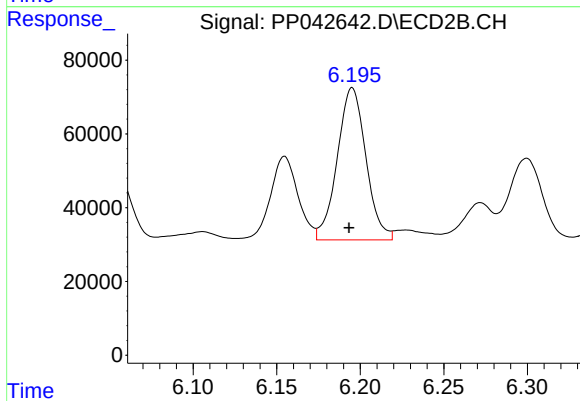
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



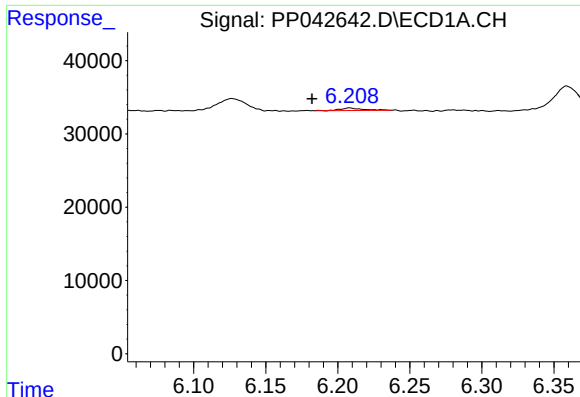
#20 AR-1242-5

R.T.: 7.171 min
Delta R.T.: 0.012 min
Response: 33048
Conc: 100.28 ng/ml



#20 AR-1242-5

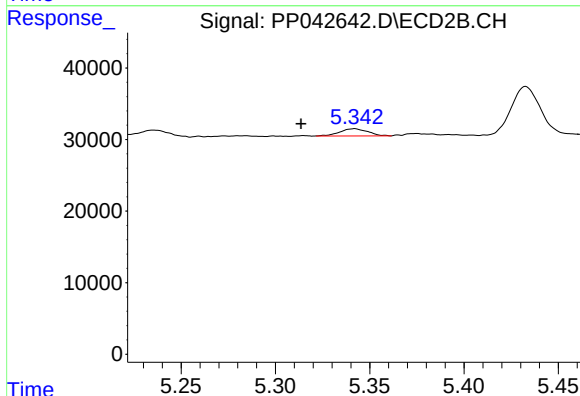
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 492932
Conc: 672.05 ng/ml



#21 AR-1248-1

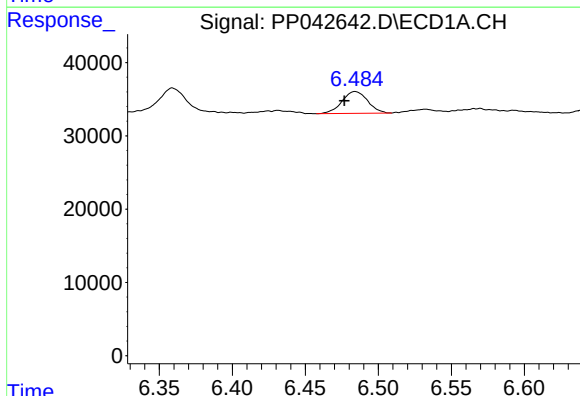
R.T.: 6.208 min
Delta R.T.: 0.026 min
Response: 3829
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



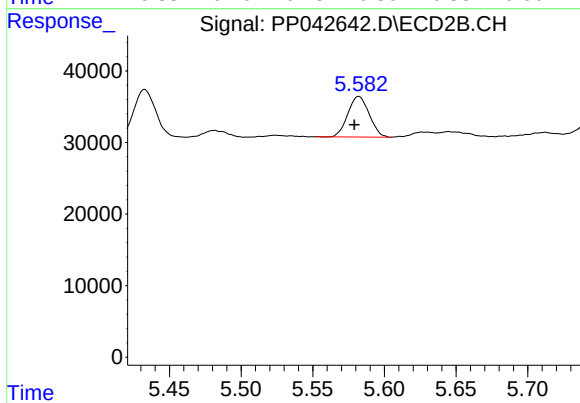
#21 AR-1248-1

R.T.: 5.342 min
Delta R.T.: 0.029 min
Response: 10544
Conc: 17.33 ng/ml



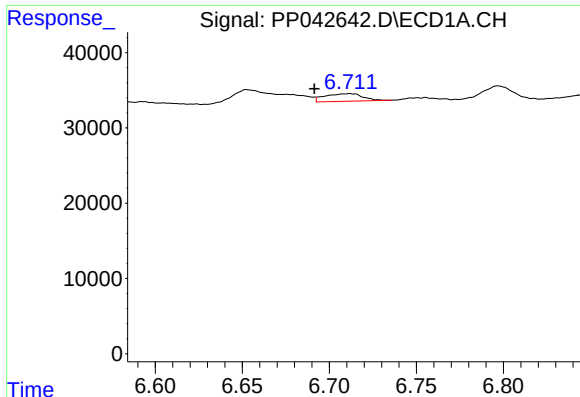
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 36320
Conc: 78.77 ng/ml



#22 AR-1248-2

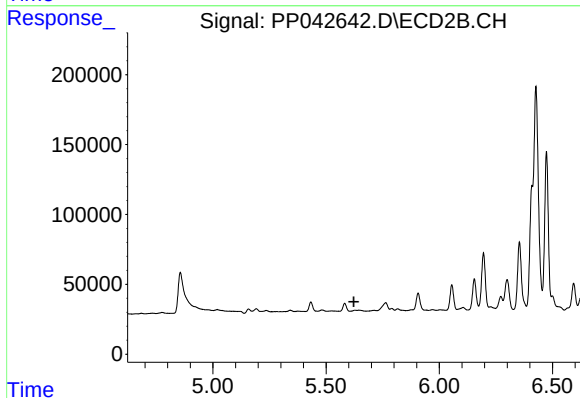
R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 58881
Conc: 69.16 ng/ml



#23 AR-1248-3

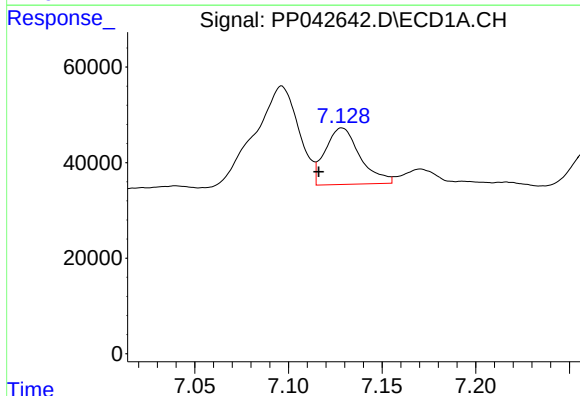
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 15434
Conc: 27.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



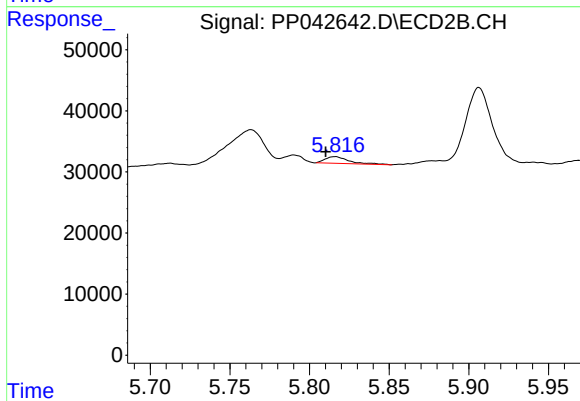
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



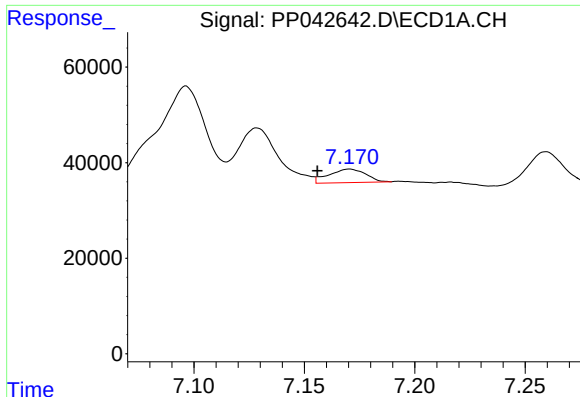
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: 0.012 min
Response: 153294
Conc: 274.12 ng/ml



#24 AR-1248-4

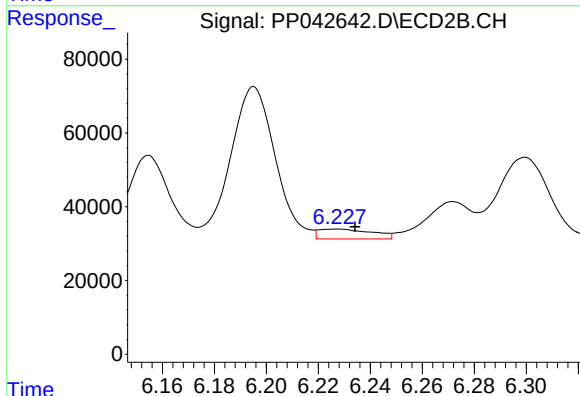
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 11553
Conc: 11.04 ng/ml



#25 AR-1248-5

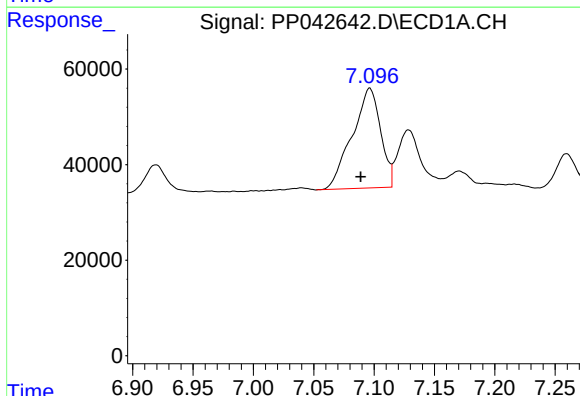
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 33048
Conc: 60.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



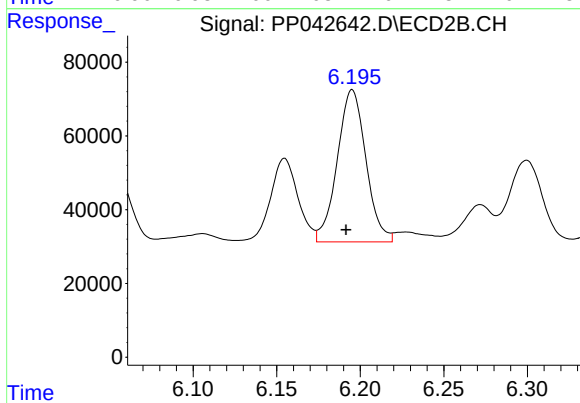
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 38317
Conc: 38.62 ng/ml



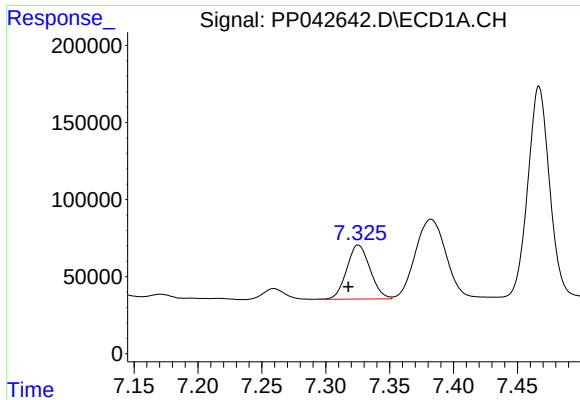
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.008 min
Response: 341962
Conc: 561.33 ng/ml



#26 AR-1254-1

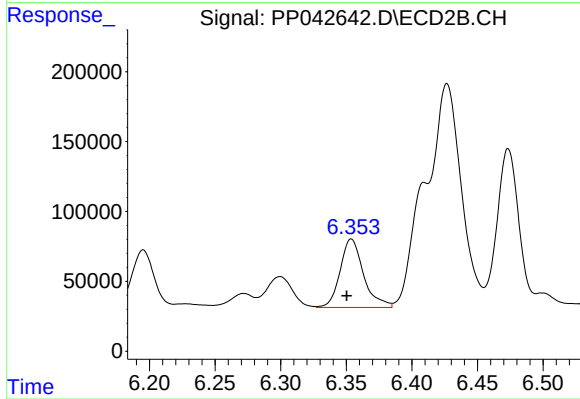
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 492932
Conc: 320.12 ng/ml



#27 AR-1254-2

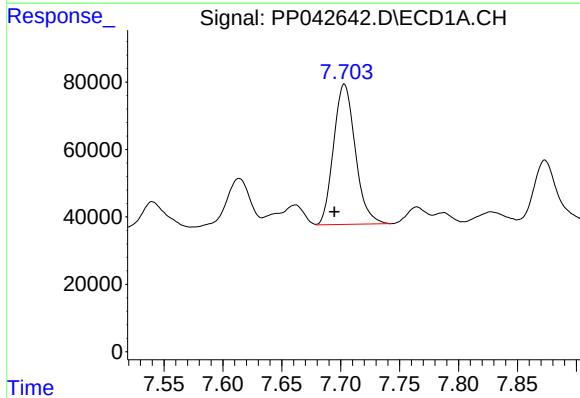
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 444757
Conc: 484.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



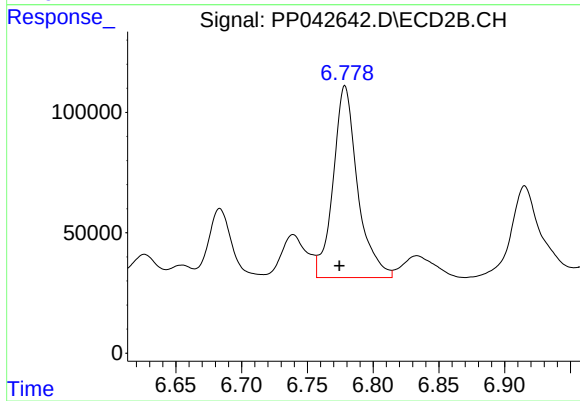
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 610007
Conc: 453.85 ng/ml



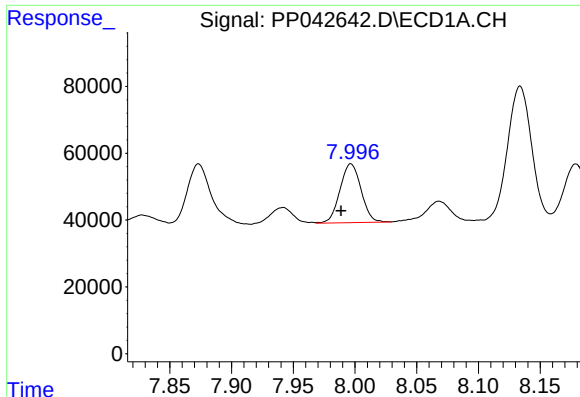
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 533562
Conc: 582.45 ng/ml



#28 AR-1254-3

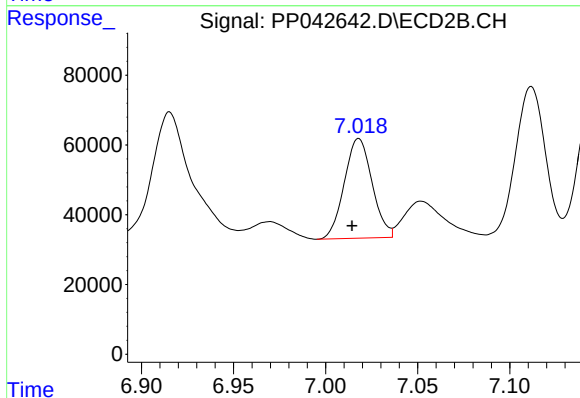
R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 1030076
Conc: 493.18 ng/ml



#29 AR-1254-4

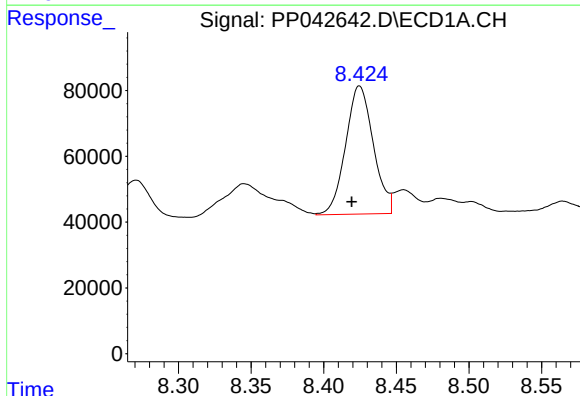
R.T.: 7.997 min
Delta R.T.: 0.008 min
Response: 209169
Conc: 349.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



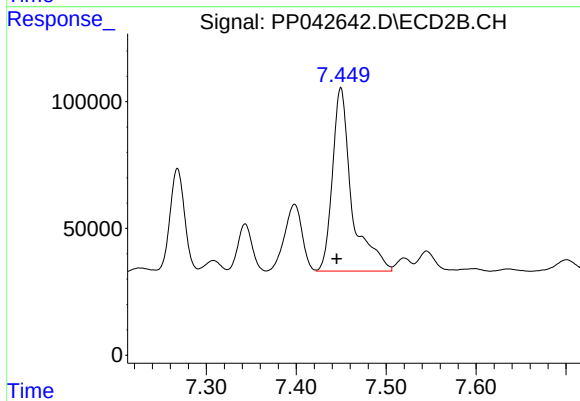
#29 AR-1254-4

R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 300758
Conc: 245.75 ng/ml



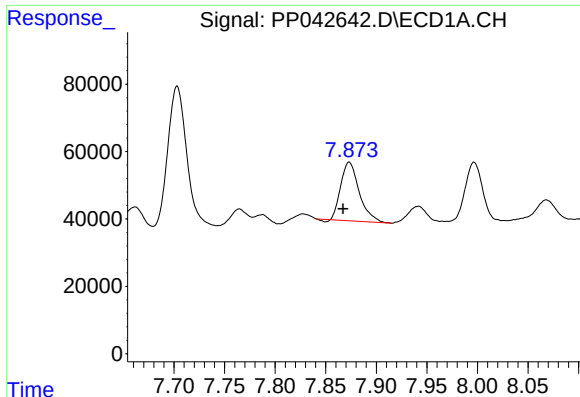
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 517552
Conc: 818.59 ng/ml



#30 AR-1254-5

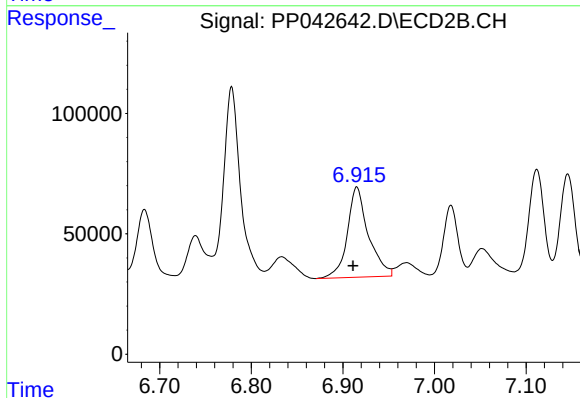
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 1086304
Conc: 661.40 ng/ml



#31 AR-1260-1

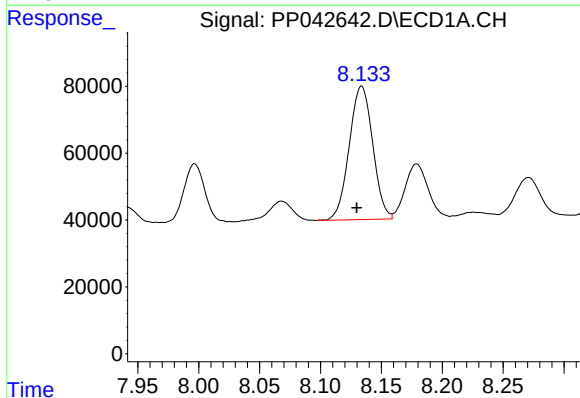
R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 219514
Conc: 361.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



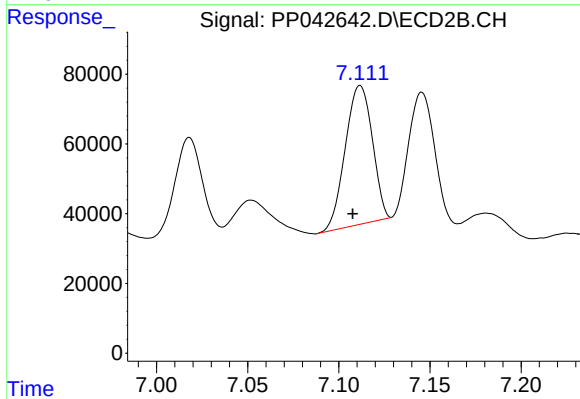
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 599368
Conc: 460.64 ng/ml



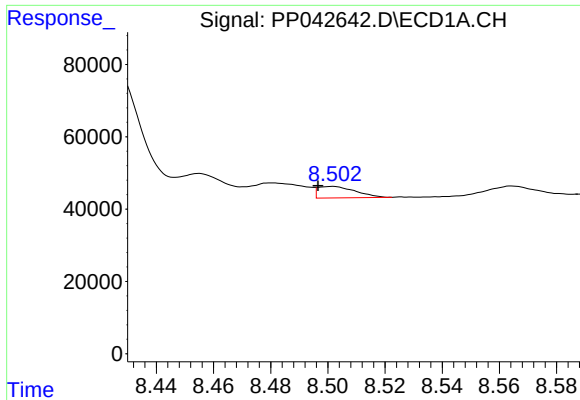
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 537327
Conc: 763.91 ng/ml



#32 AR-1260-2

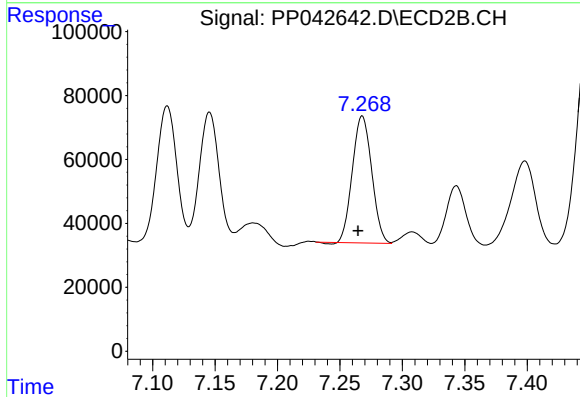
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 411529
Conc: 270.69 ng/ml



#33 AR-1260-3

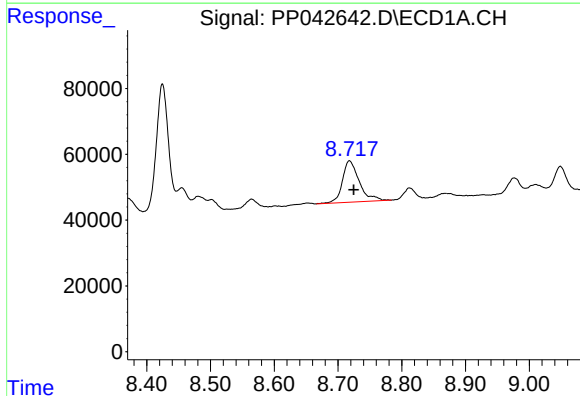
R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 28562
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



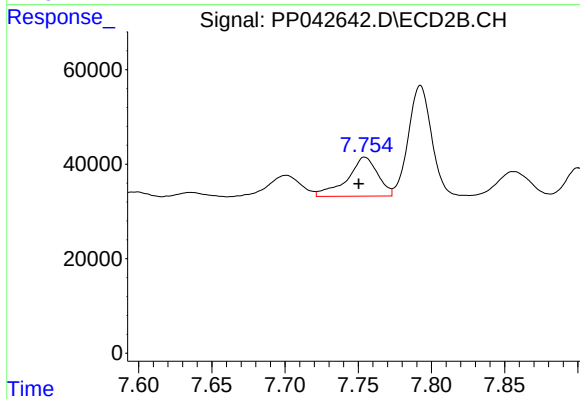
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: 0.003 min
Response: 428567
Conc: 299.76 ng/ml



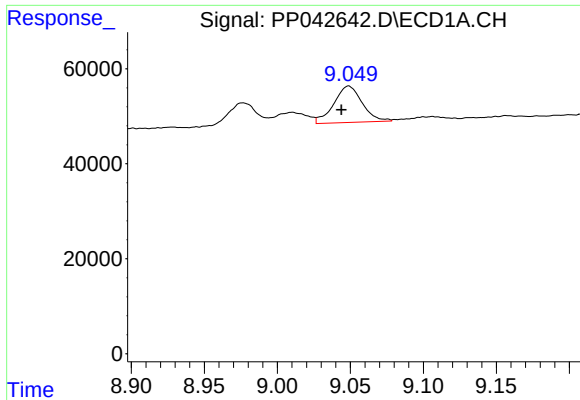
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 231111
Conc: 350.31 ng/ml



#34 AR-1260-4

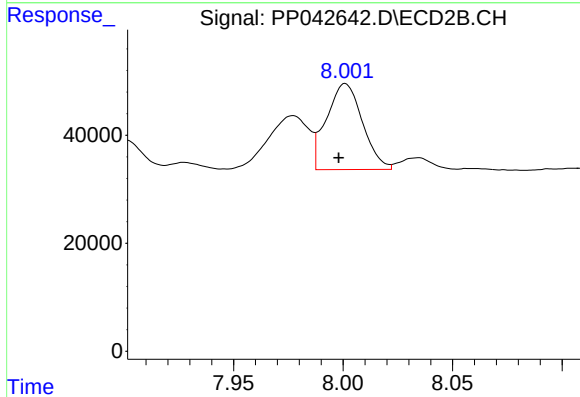
R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 120112
Conc: 109.12 ng/ml



#35 AR-1260-5

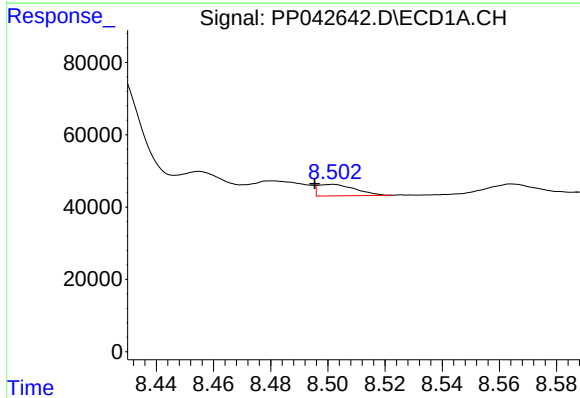
R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 104024
Conc: 86.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



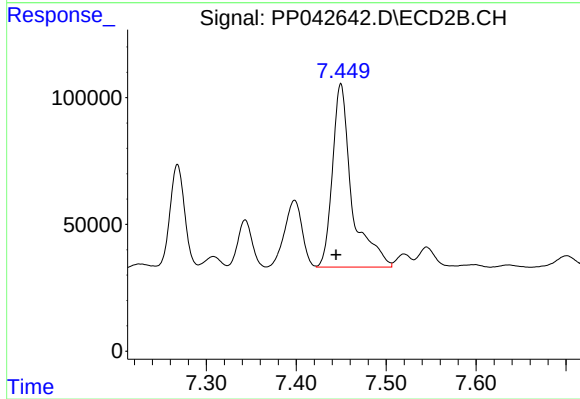
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 182297
Conc: 75.52 ng/ml



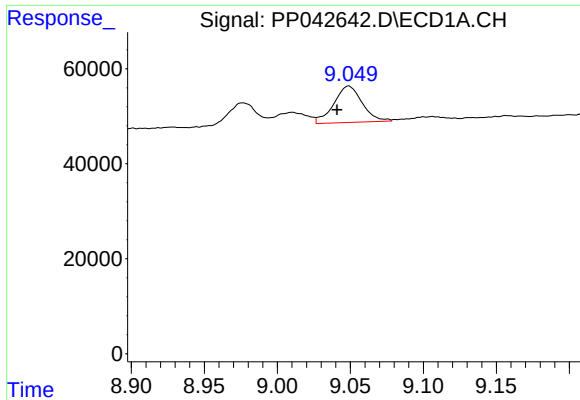
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 28562
Conc: 36.48 ng/ml



#36 AR-1262-1

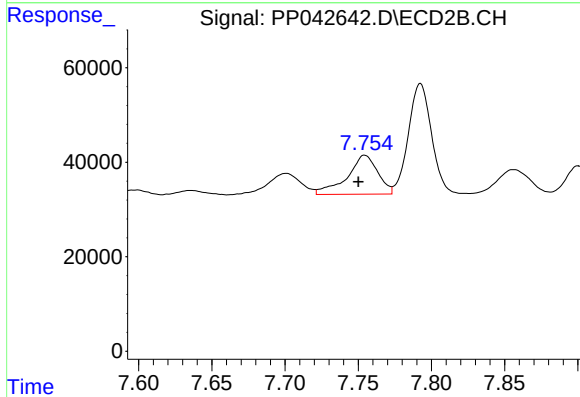
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 1086304
Conc: 1251.39 ng/ml



#37 AR-1262-2

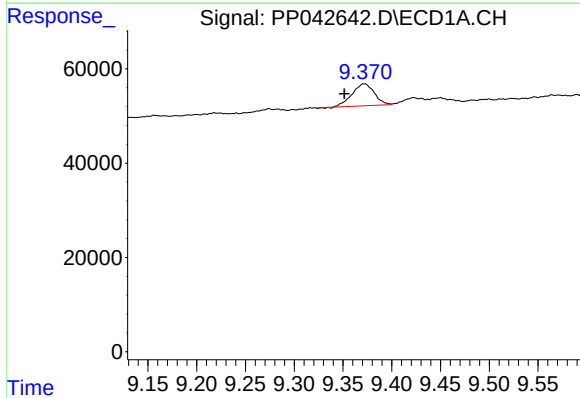
R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 104024
Conc: 77.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



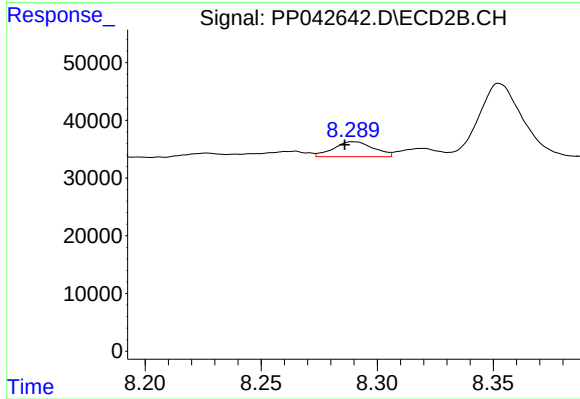
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 120112
Conc: 86.64 ng/ml



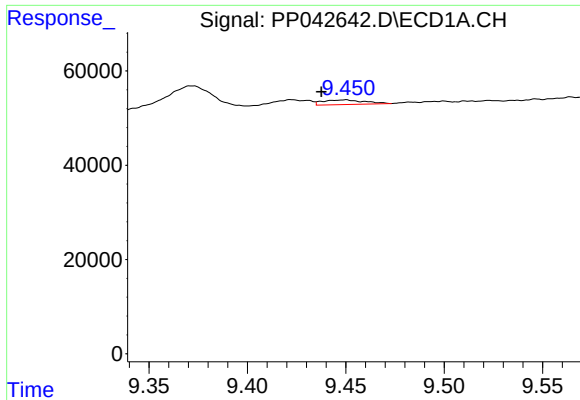
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.021 min
Response: 74410
Conc: 112.89 ng/ml



#38 AR-1262-3

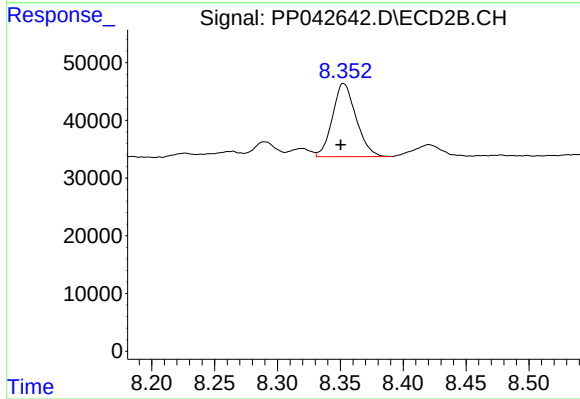
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 31258
Conc: 29.23 ng/ml



#39 AR-1262-4

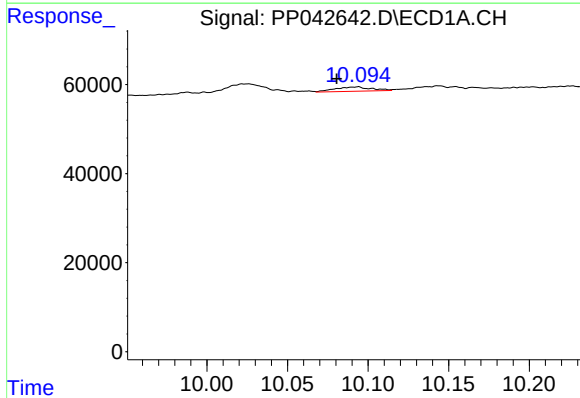
R.T.: 9.450 min
Delta R.T.: 0.012 min
Response: 14435
Conc: 29.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



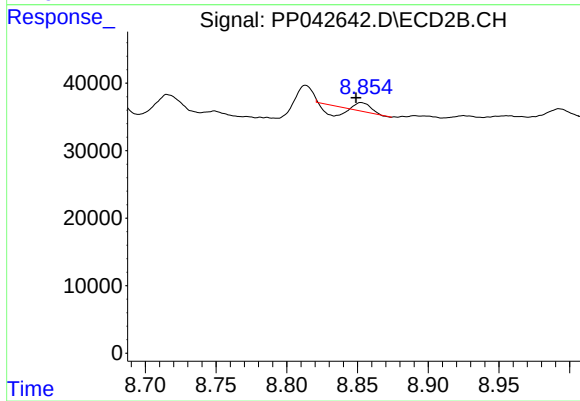
#39 AR-1262-4

R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 165138
Conc: 85.68 ng/ml



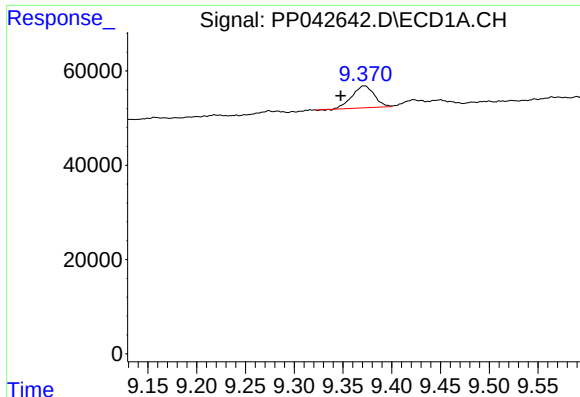
#40 AR-1262-5

R.T.: 10.094 min
Delta R.T.: 0.013 min
Response: 15654
Conc: 32.08 ng/ml



#40 AR-1262-5

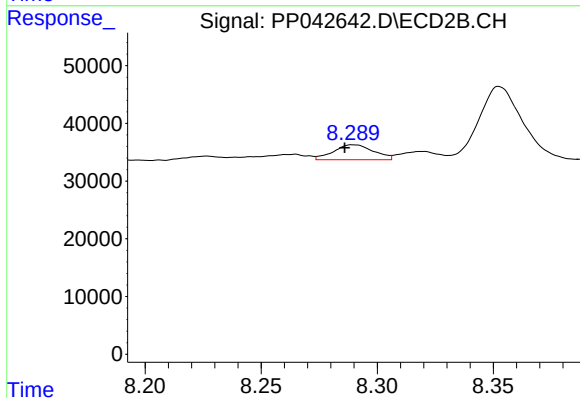
R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 293
Conc: 0.32 ng/ml



#41 AR-1268-1

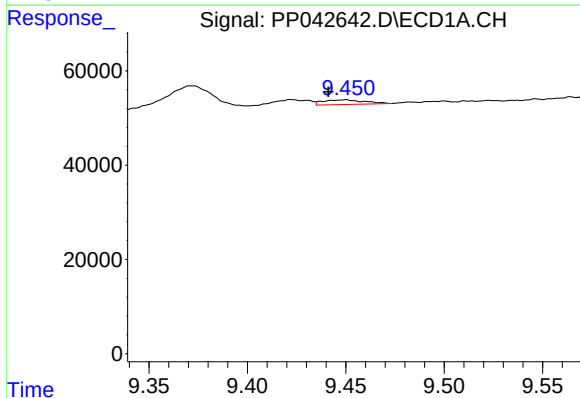
R.T.: 9.372 min
Delta R.T.: 0.024 min
Response: 74410
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



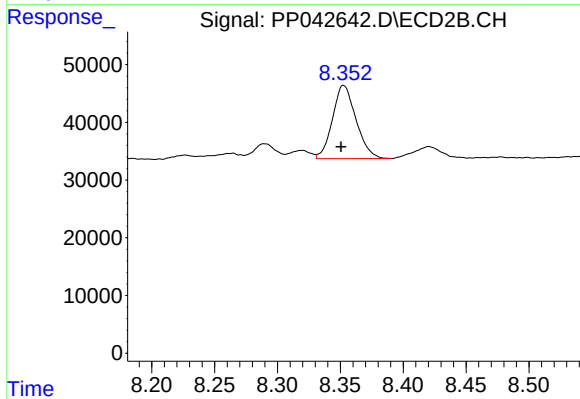
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 31258
Conc: 10.32 ng/ml



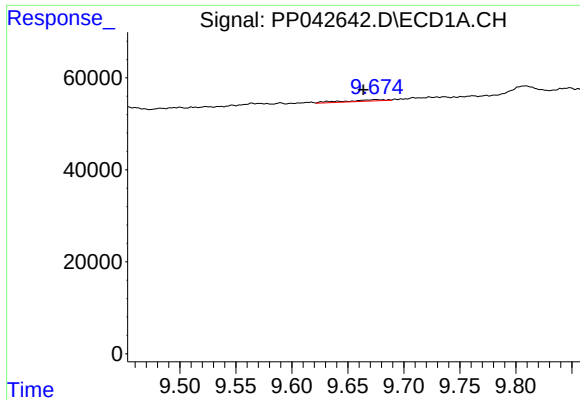
#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: 0.009 min
Response: 14435
Conc: 9.54 ng/ml



#42 AR-1268-2

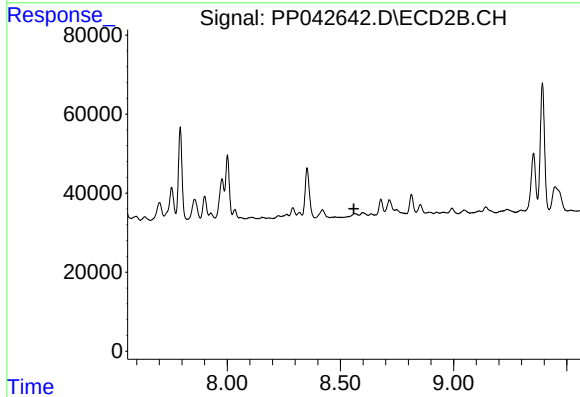
R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 165138
Conc: 58.32 ng/ml



#43 AR-1268-3

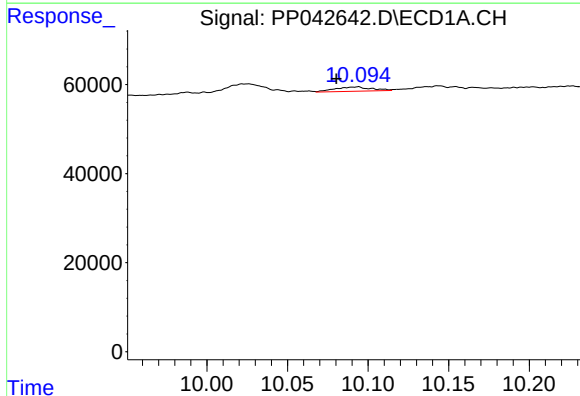
R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 7280
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



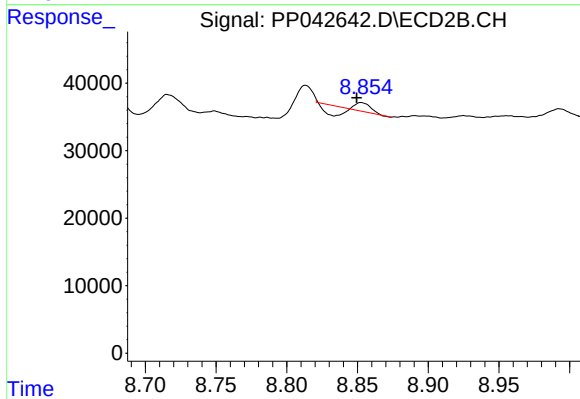
#43 AR-1268-3

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



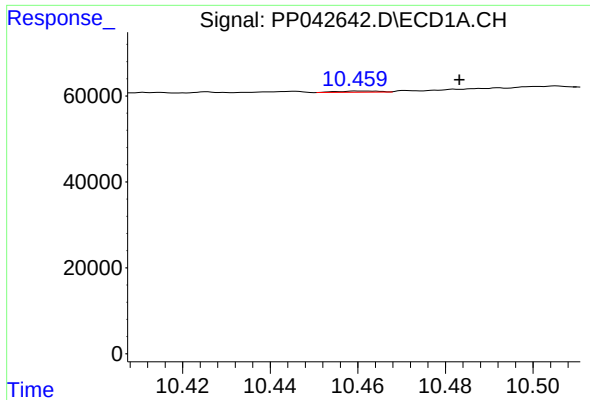
#44 AR-1268-4

R.T.: 10.094 min
Delta R.T.: 0.013 min
Response: 15654
Conc: 28.60 ng/ml



#44 AR-1268-4

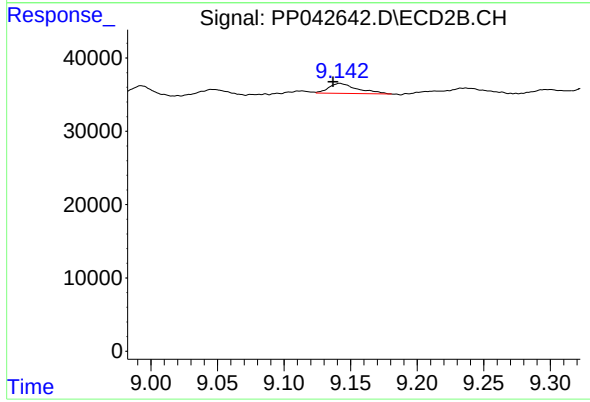
R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 293
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: -0.022 min
Response: 1923
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: 0.005 min
Response: 20002
Conc: 2.81 ng/ml