

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 19:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:57:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.750	3.772	2252011	1434820	55.291	52.668
2)	SA Decachlor...	10.685	9.061	1528636	1383706	50.457	49.320
Target Compounds							
3)	L1 AR-1016-1	6.073	5.025	405944	260178	316.869	263.620
4)	L1 AR-1016-2	6.097	5.043	526029	270834	262.963	185.989 #
5)	L1 AR-1016-3	6.162	5.236	262042	188401	208.659	235.192
6)	L1 AR-1016-4	6.267	5.289	296204	385108	299.621	580.130 #
7)	L1 AR-1016-5	6.584	5.516	695074	396274	716.894	537.806
8)	L2 AR-1221-1	4.990	0.000	10778	0	22.239	N.D. #
9)	L2 AR-1221-2	5.101	4.123	33740	20502	99.403	78.610
10)	L2 AR-1221-3	5.188	4.217	33194	49291	30.897	57.961 #
11)	L3 AR-1232-1	5.188	4.217	33194	49291	37.430	69.798 #
12)	L3 AR-1232-2	5.775	5.043	175363	270834	395.794	452.836
13)	L3 AR-1232-3	6.097	5.236	526029	188401	638.481	606.412
14)	L3 AR-1232-4	6.267	5.333	296204	353258	752.339	1378.615 #
15)	L3 AR-1232-5	6.367	5.516	567472	396274	2133.789	1473.368 #
16)	L4 AR-1242-1	6.073	5.025	405944	260178	419.490	358.399
17)	L4 AR-1242-2	6.097	5.043	526029	270834	350.109	255.255 #
18)	L4 AR-1242-3	6.162	5.236	262042	188401	277.831	323.958
19)	L4 AR-1242-4	6.267	5.333	296204	353258	392.737	688.637 #
20)	L4 AR-1242-5	7.054	5.898	747706	636509	944.337	937.888
21)	L5 AR-1248-1	6.073	5.025	405944	260178	543.418	497.252
22)	L5 AR-1248-2	6.367	5.289	567472	385108	548.165	483.212
23)	L5 AR-1248-3	6.584	5.333	695074	353258	540.255	475.621
24)	L5 AR-1248-4	7.014	5.516	763425	396274	519.442	474.218
25)	L5 AR-1248-5	7.054	5.940	747706	517556	522.838	526.465
26)	L6 AR-1254-1	6.985	5.898	478521	636509	331.101	450.876 #
27)	L6 AR-1254-2	7.218	6.058	770758	230738	342.398	185.671 #
28)	L6 AR-1254-3	7.595	6.479	551611	293093	228.889	154.013 #
29)	L6 AR-1254-4	7.893	6.721	361823	202128	213.356	174.791
30)	L6 AR-1254-5	8.321	7.151	75292	63766	41.389	36.868
31)	L7 AR-1260-1	7.762	6.626	79531	152111	50.963	106.403 #
32)	L7 AR-1260-2	8.028	6.816	71535	27159	38.816	16.225 #
33)	L7 AR-1260-3	8.380f	6.968	16091	34416	11.602	21.763 #
34)	L7 AR-1260-4	8.618	7.455	25379	4272	16.074	3.161 #
35)	L7 AR-1260-5	8.942	7.707	17865	8076	6.061	2.690 #
36)	L8 AR-1262-1	8.380f	7.221f	16091	5965	7.613	3.442 #
37)	L8 AR-1262-2	8.942	7.707	17865	8076	4.987	2.683 #
39)	L8 AR-1262-4	0.000	8.054	0	12355	N.D.	5.284 #
42)	L9 AR-1268-2	0.000	8.054	0	12355	N.D.	3.666 #
43)	L9 AR-1268-3	0.000	8.266	0	3544	N.D.	1.206 #
45)	L9 AR-1268-5	0.000	8.830	0	13564	N.D.	1.510 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:57:34 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

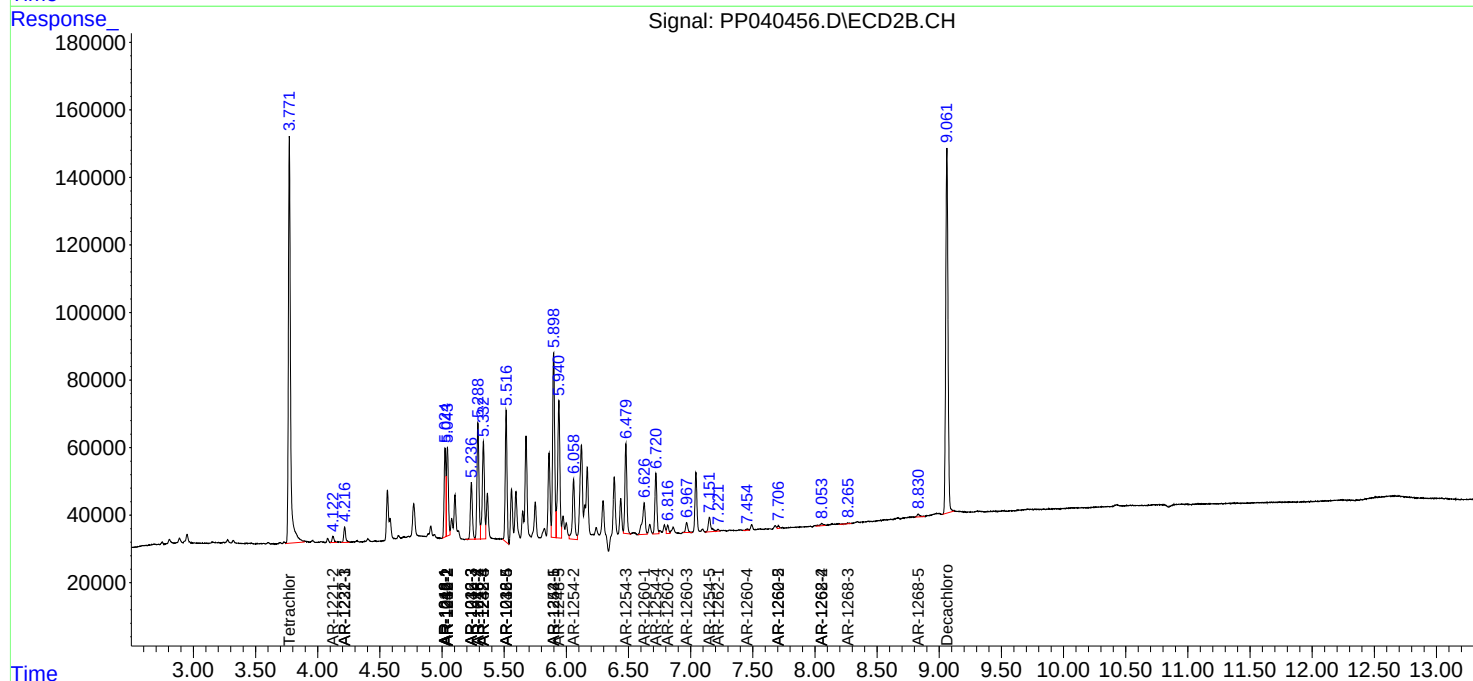
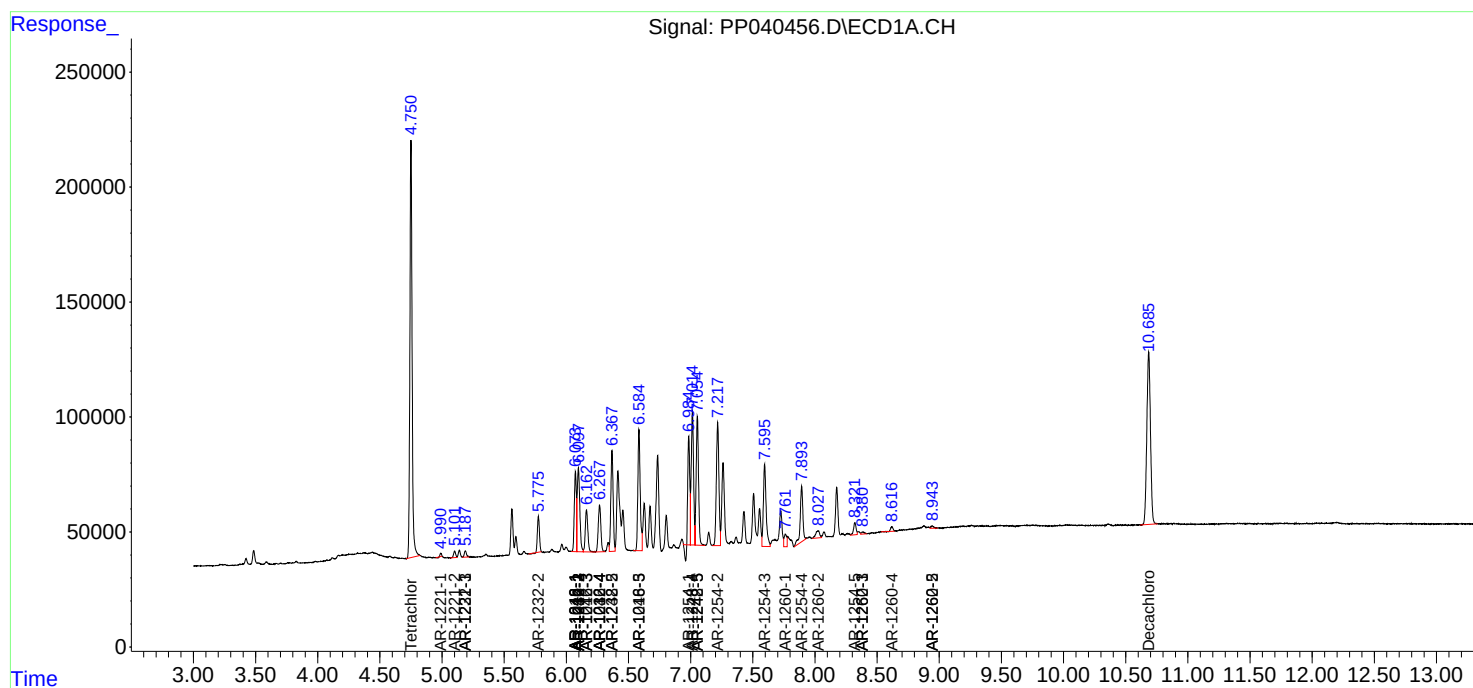
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

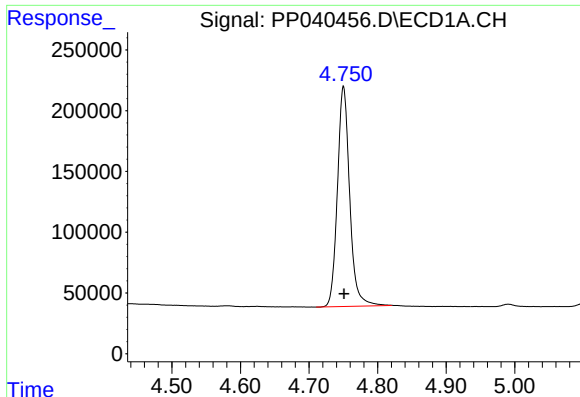
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040456.D
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Acq On : 27 Oct 2021 19:56
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Sample : AR1248CCC500
Misc :
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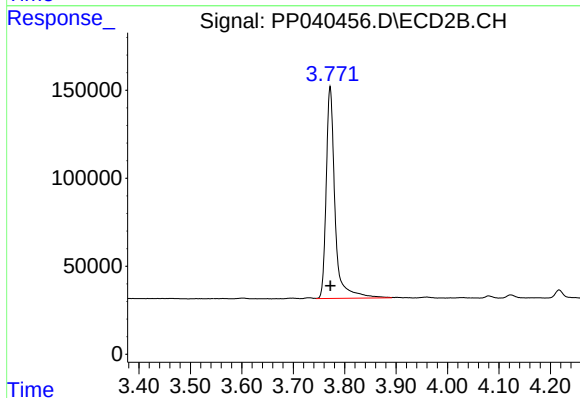




#1 Tetrachloro-m-xylene

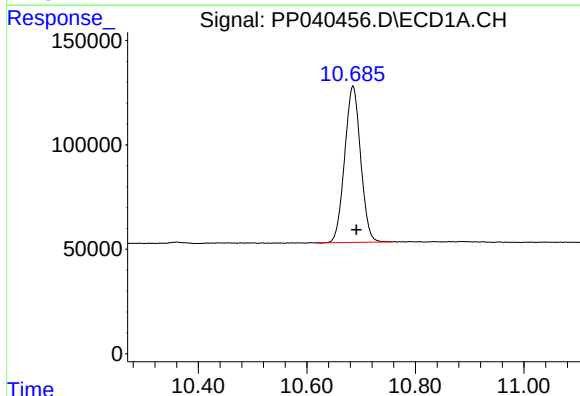
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2252011
Conc: 55.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



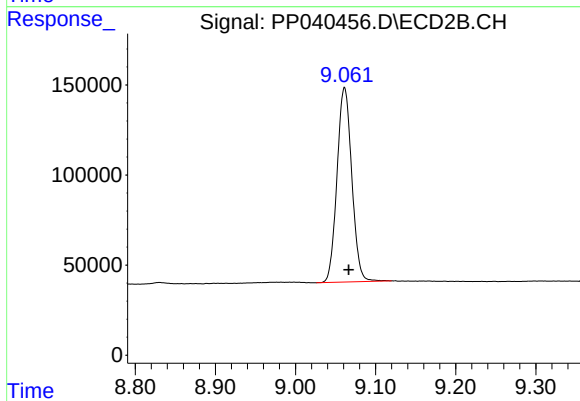
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1434820
Conc: 52.67 ng/ml



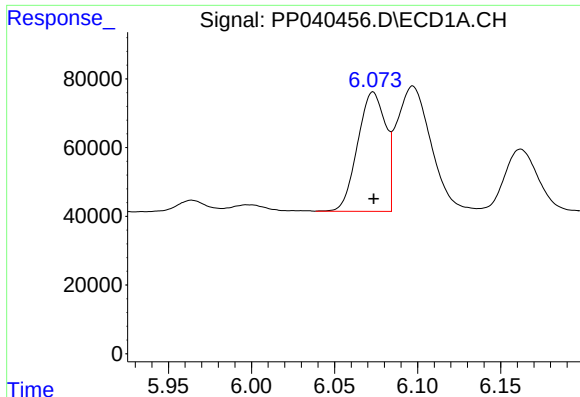
#2 Decachlorobiphenyl

R.T.: 10.685 min
Delta R.T.: -0.006 min
Response: 1528636
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

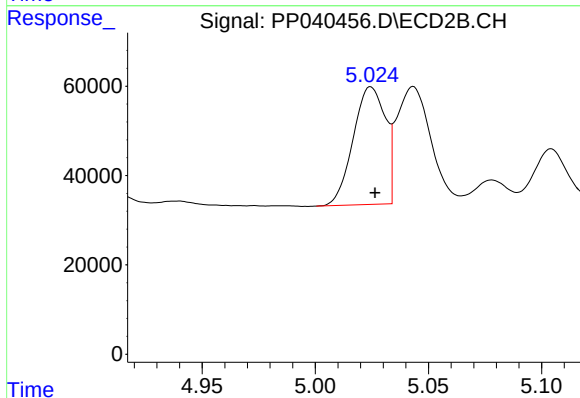
R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 1383706
Conc: 49.32 ng/ml



#3 AR-1016-1

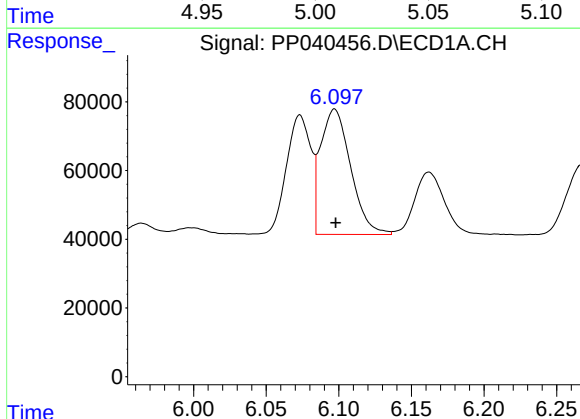
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 405944
Conc: 316.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



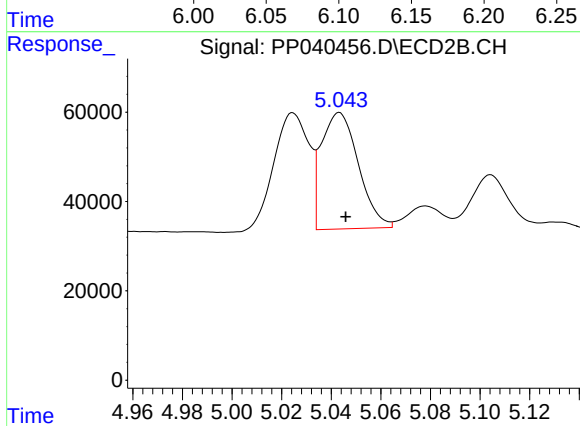
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 260178
Conc: 263.62 ng/ml



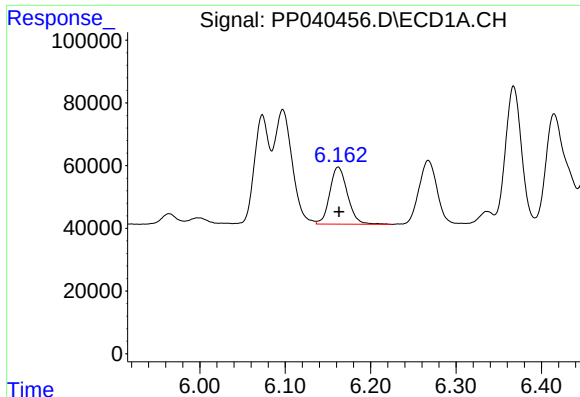
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 526029
Conc: 262.96 ng/ml



#4 AR-1016-2

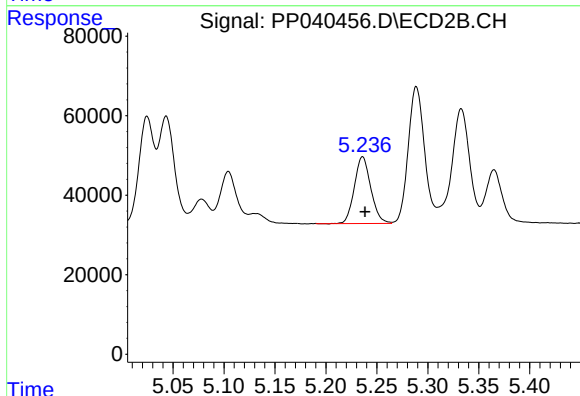
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 270834
Conc: 185.99 ng/ml



#5 AR-1016-3

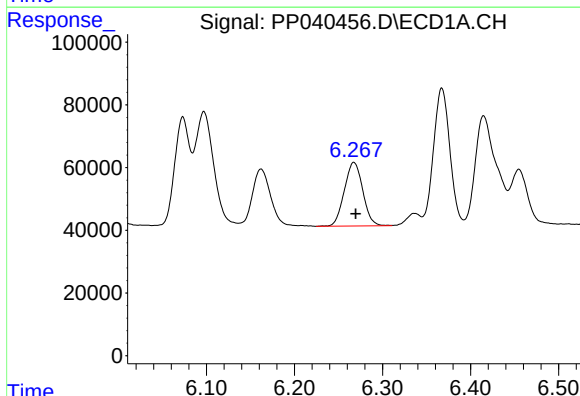
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 262042
Conc: 208.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



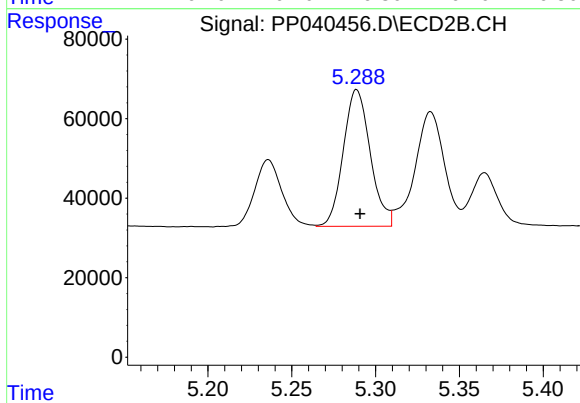
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 188401
Conc: 235.19 ng/ml



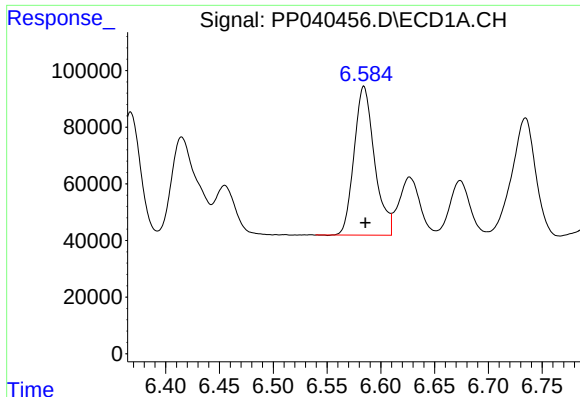
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 296204
Conc: 299.62 ng/ml



#6 AR-1016-4

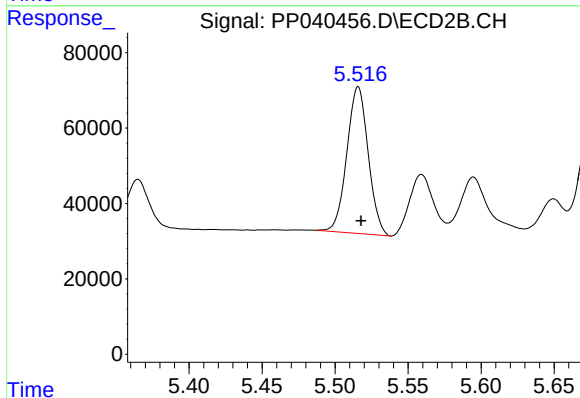
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 385108
Conc: 580.13 ng/ml



#7 AR-1016-5

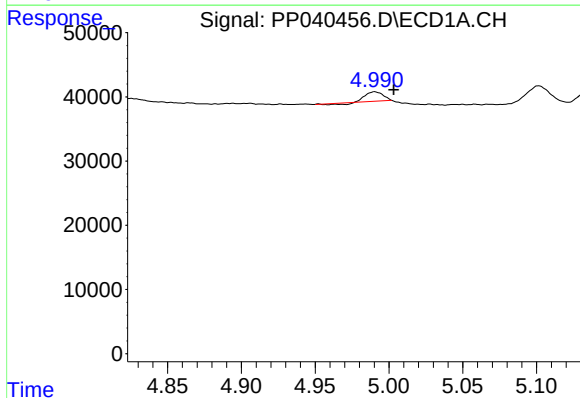
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 695074
Conc: 716.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



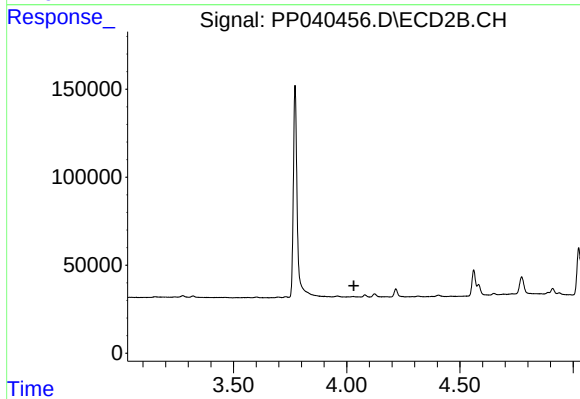
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 396274
Conc: 537.81 ng/ml



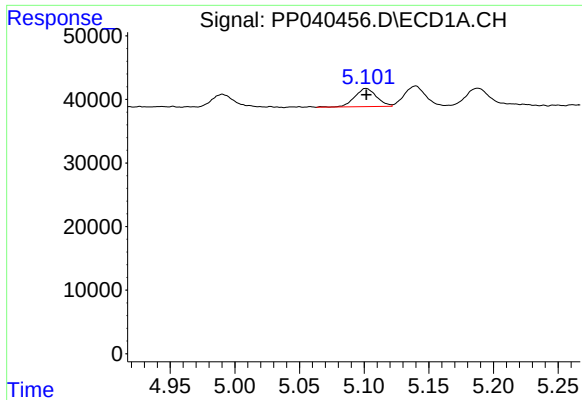
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 10778
Conc: 22.24 ng/ml



#8 AR-1221-1

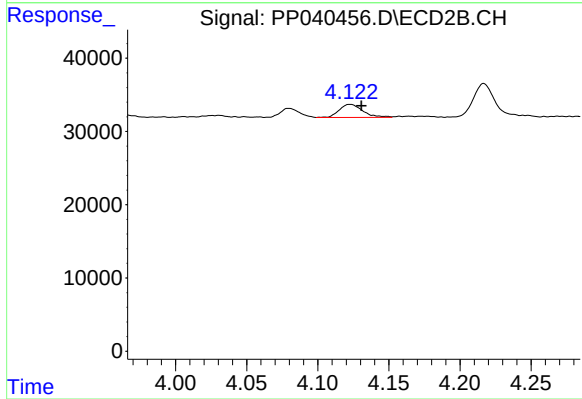
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

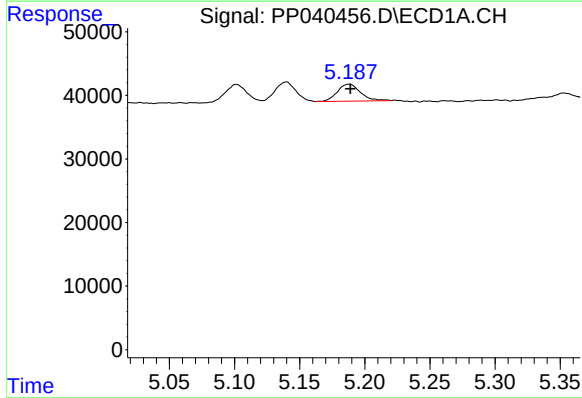
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 33740
Conc: 99.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



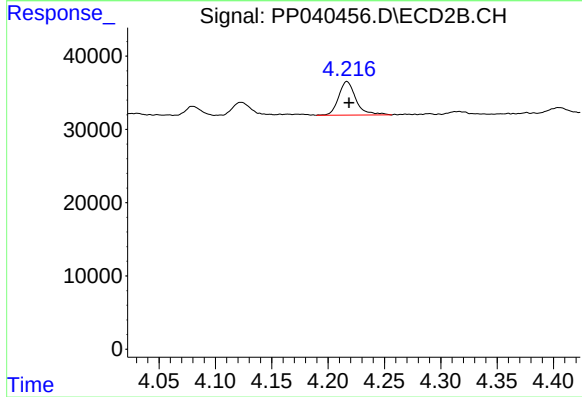
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.008 min
Response: 20502
Conc: 78.61 ng/ml



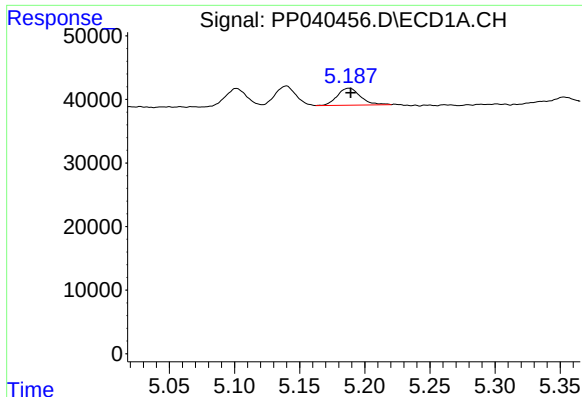
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 33194
Conc: 30.90 ng/ml



#10 AR-1221-3

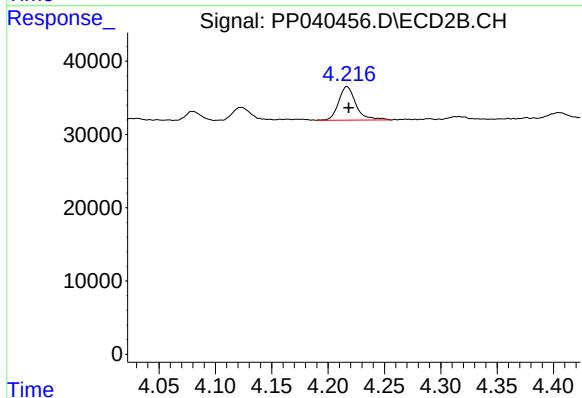
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 49291
Conc: 57.96 ng/ml



#11 AR-1232-1

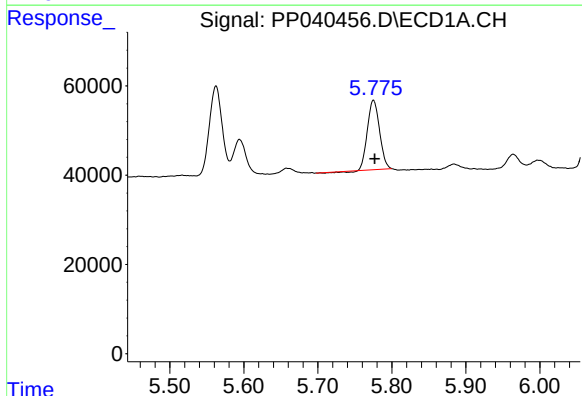
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 33194
Conc: 37.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



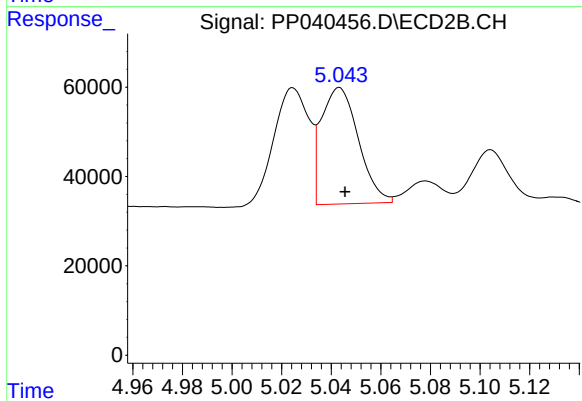
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 49291
Conc: 69.80 ng/ml



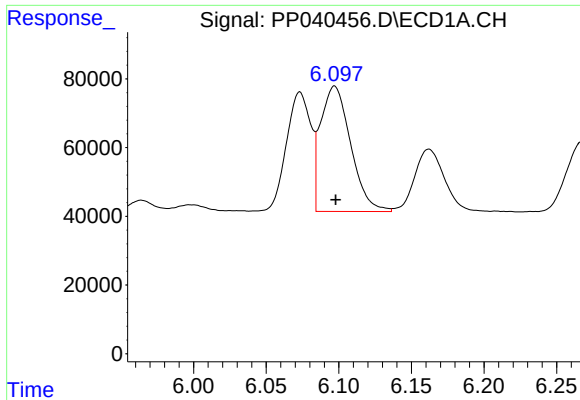
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 175363
Conc: 395.79 ng/ml



#12 AR-1232-2

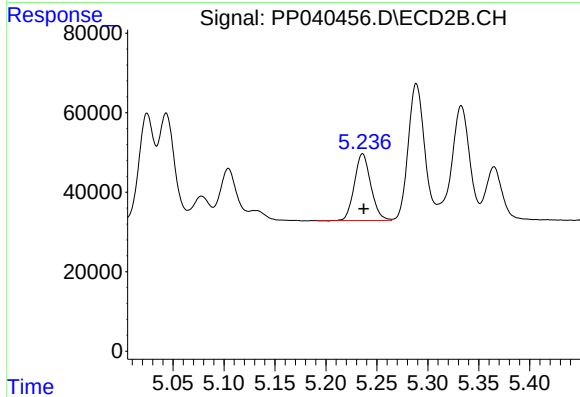
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 270834
Conc: 452.84 ng/ml



#13 AR-1232-3

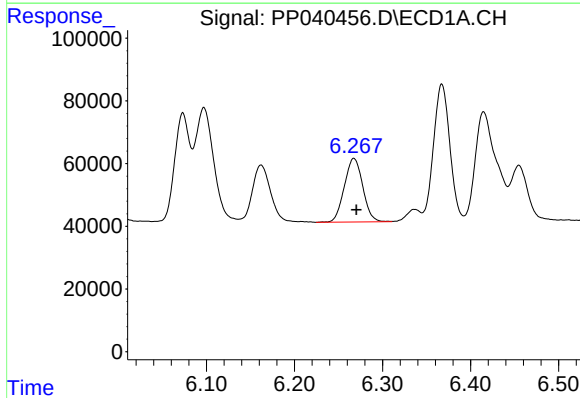
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 526029
Conc: 638.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



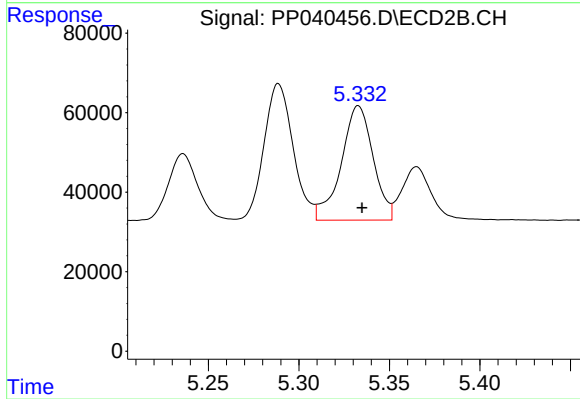
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 188401
Conc: 606.41 ng/ml



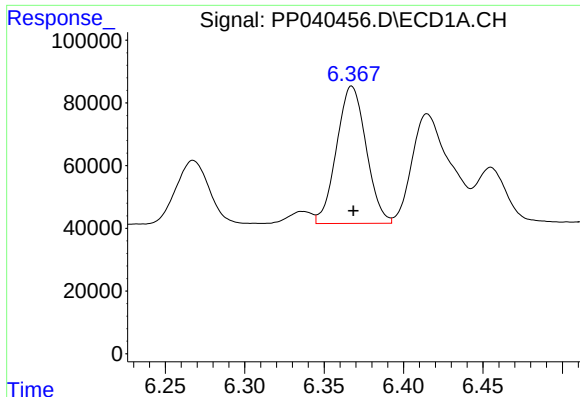
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 296204
Conc: 752.34 ng/ml



#14 AR-1232-4

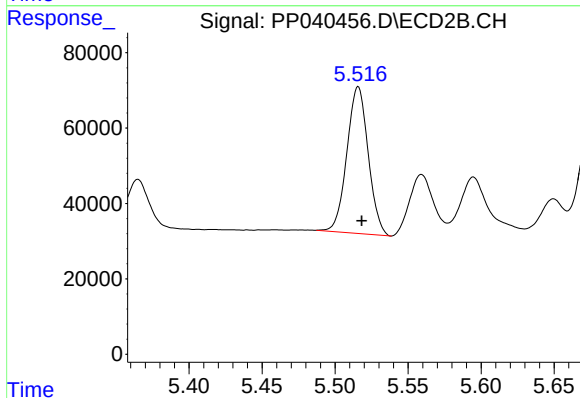
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 353258
Conc: 1378.62 ng/ml



#15 AR-1232-5

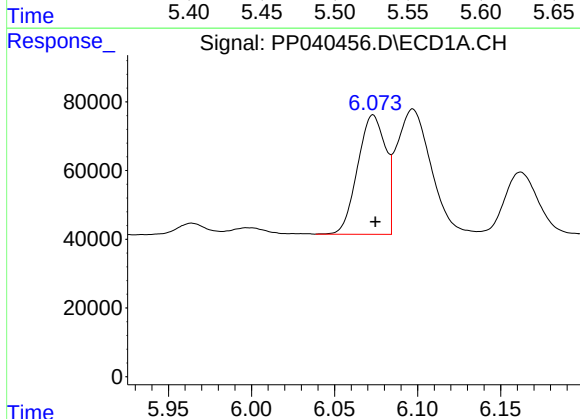
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 567472
Conc: 2133.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



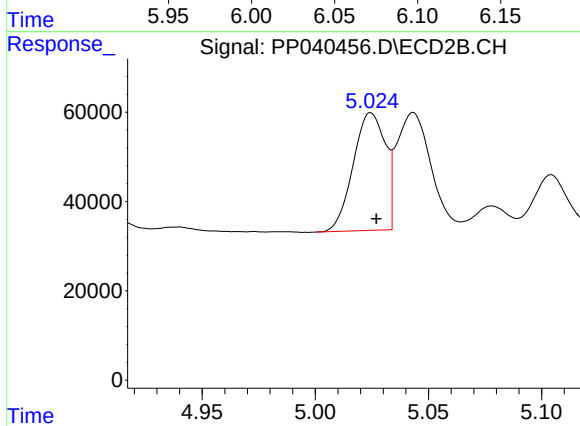
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 396274
Conc: 1473.37 ng/ml



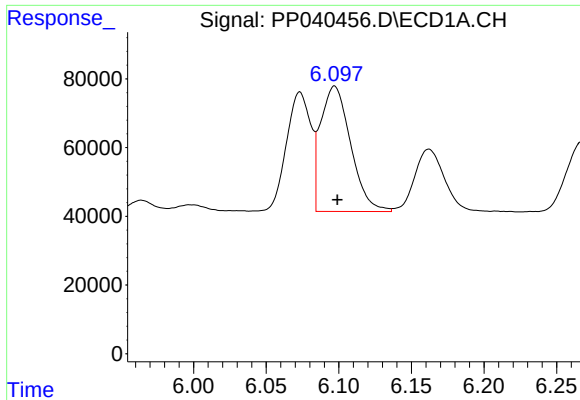
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 405944
Conc: 419.49 ng/ml



#16 AR-1242-1

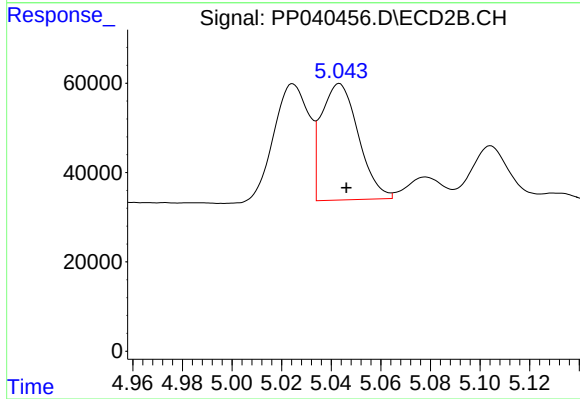
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 260178
Conc: 358.40 ng/ml



#17 AR-1242-2

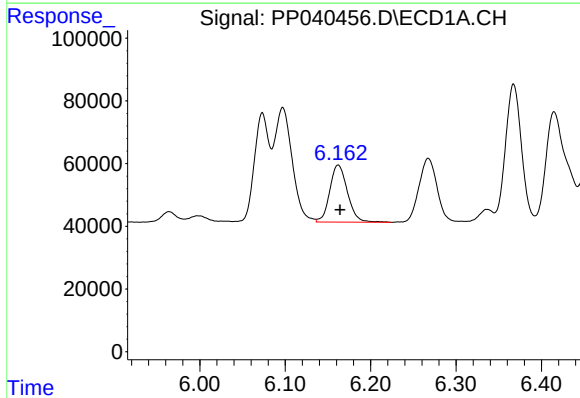
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 526029
Conc: 350.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



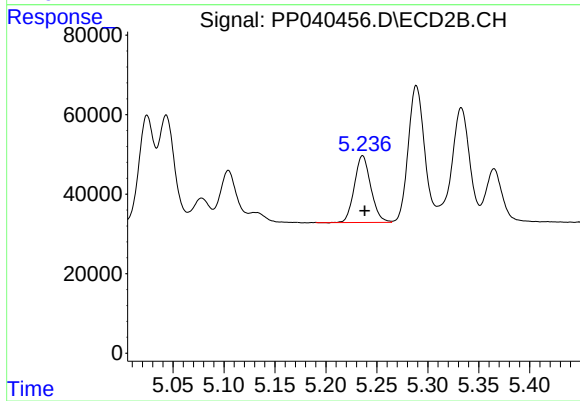
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 270834
Conc: 255.25 ng/ml



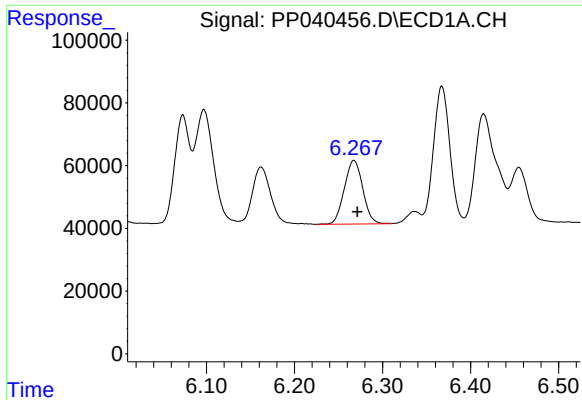
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 262042
Conc: 277.83 ng/ml



#18 AR-1242-3

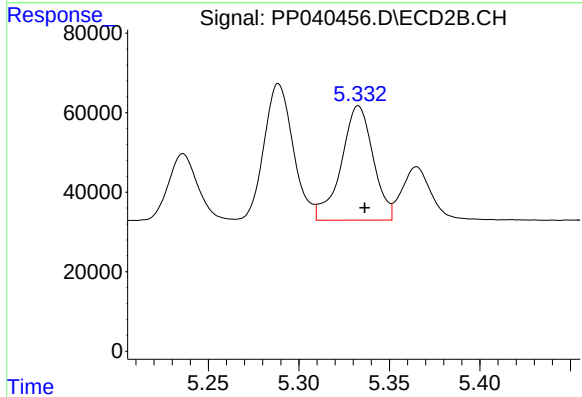
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 188401
Conc: 323.96 ng/ml



#19 AR-1242-4

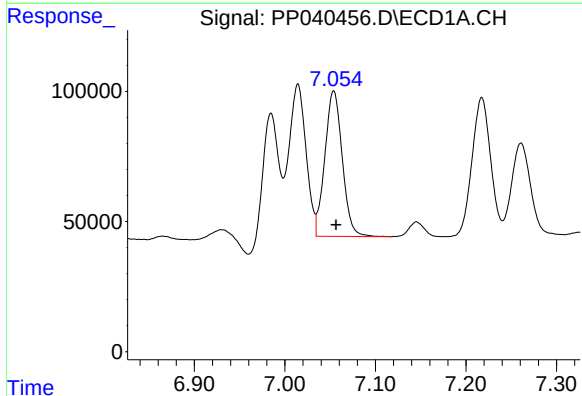
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 296204
Conc: 392.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



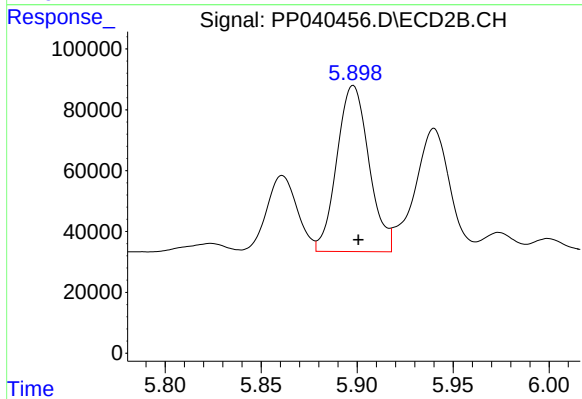
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 353258
Conc: 688.64 ng/ml



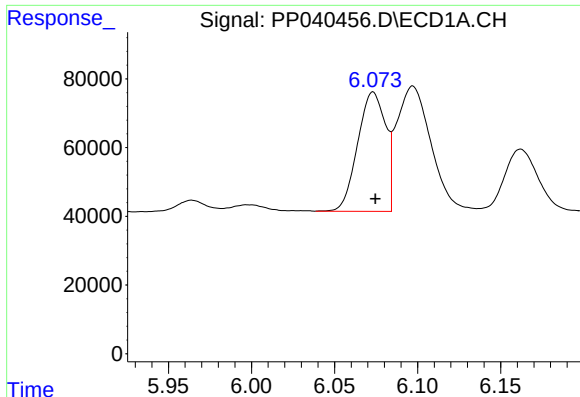
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 747706
Conc: 944.34 ng/ml



#20 AR-1242-5

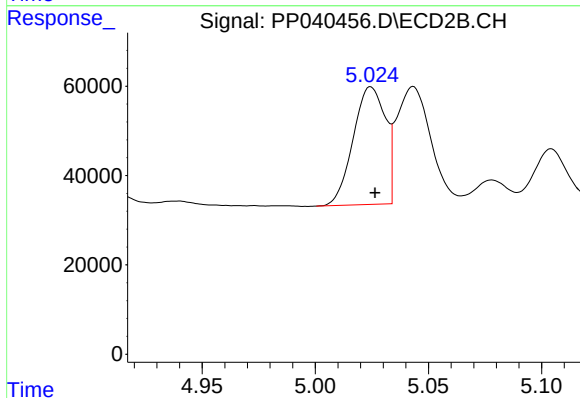
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 636509
Conc: 937.89 ng/ml



#21 AR-1248-1

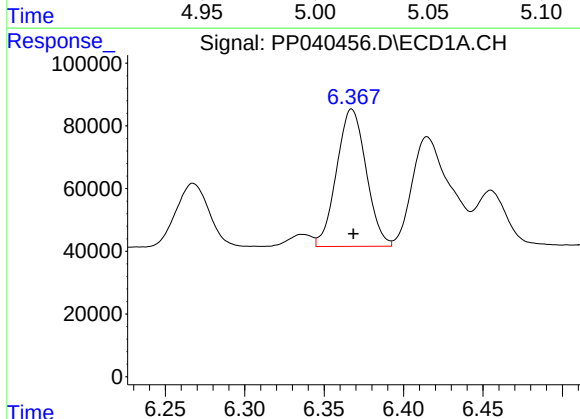
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 405944
Conc: 543.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



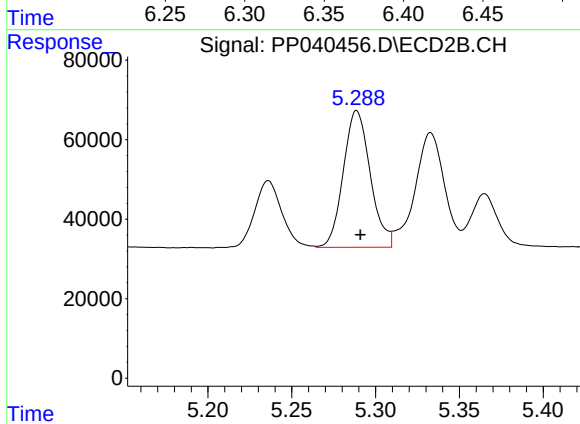
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 260178
Conc: 497.25 ng/ml



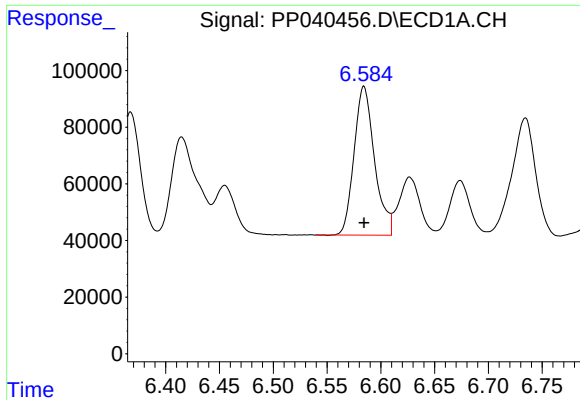
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 567472
Conc: 548.17 ng/ml



#22 AR-1248-2

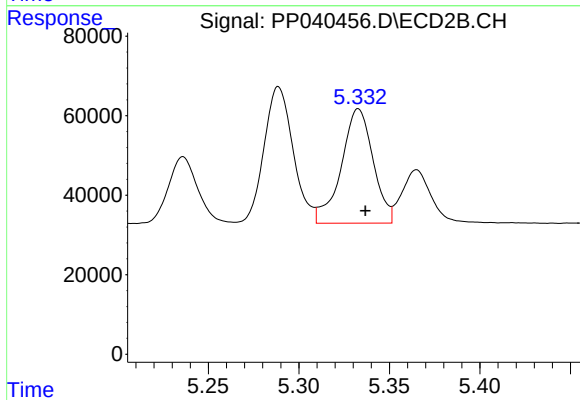
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 385108
Conc: 483.21 ng/ml



#23 AR-1248-3

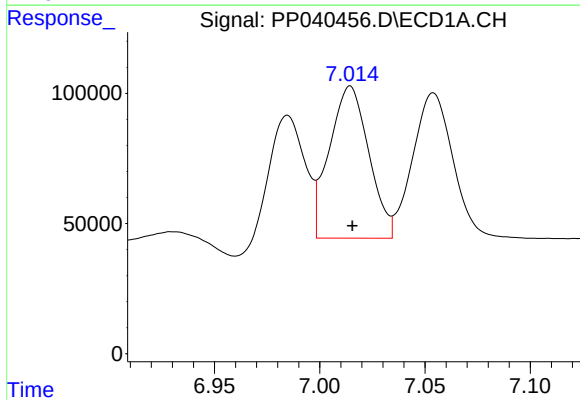
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 695074
Conc: 540.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



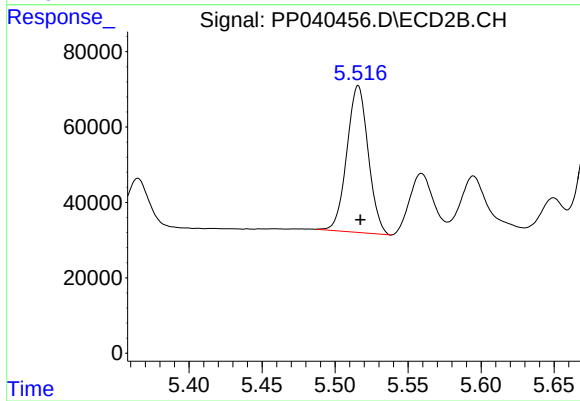
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 353258
Conc: 475.62 ng/ml



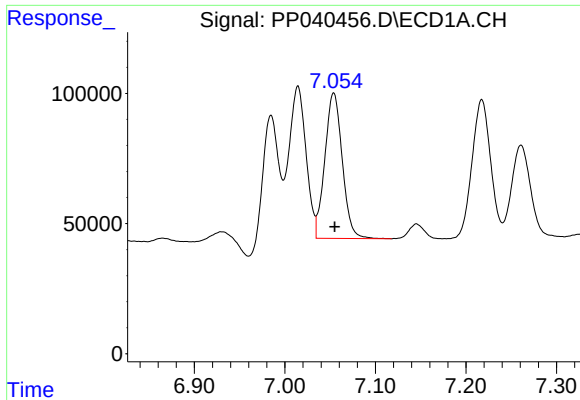
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 763425
Conc: 519.44 ng/ml



#24 AR-1248-4

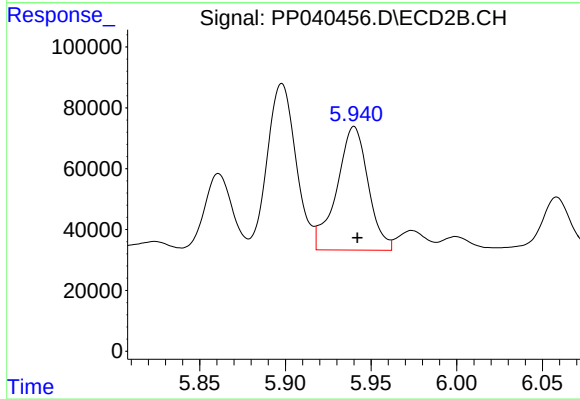
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 396274
Conc: 474.22 ng/ml



#25 AR-1248-5

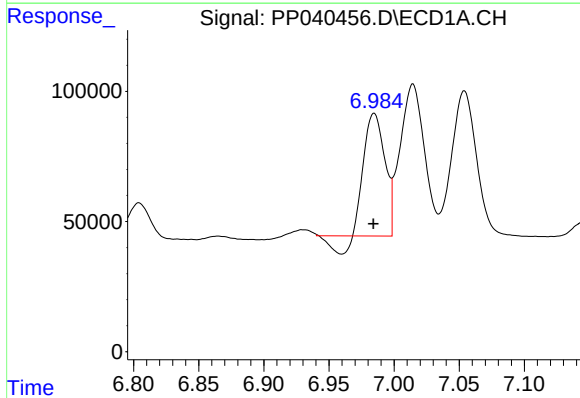
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 747706
Conc: 522.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



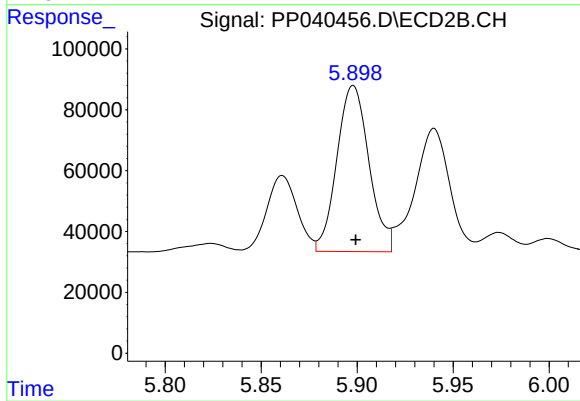
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 517556
Conc: 526.47 ng/ml



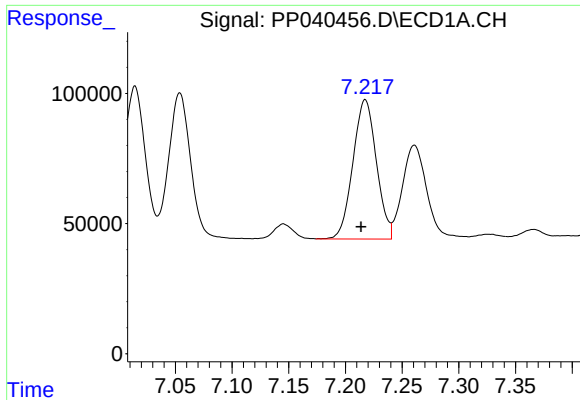
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 478521
Conc: 331.10 ng/ml



#26 AR-1254-1

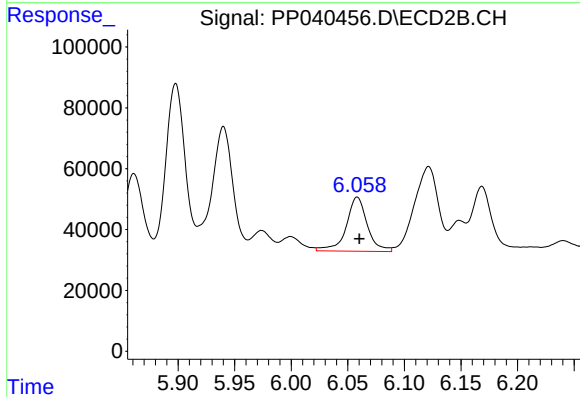
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 636509
Conc: 450.88 ng/ml



#27 AR-1254-2

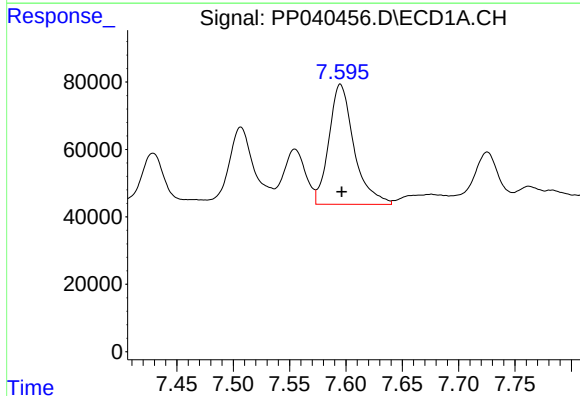
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 770758
Conc: 342.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



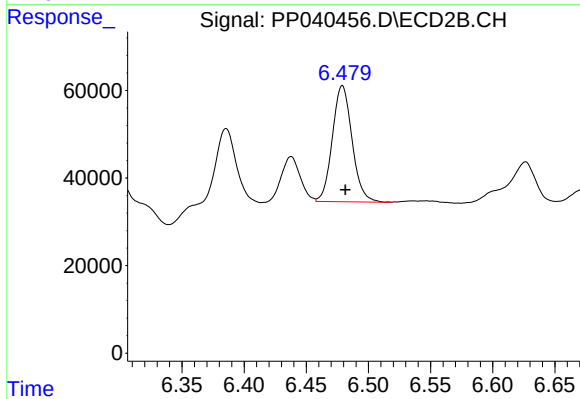
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 230738
Conc: 185.67 ng/ml



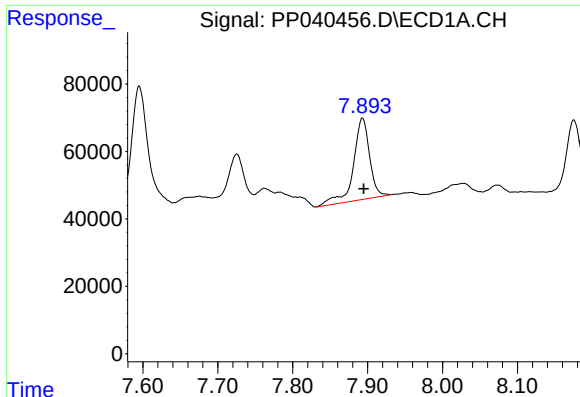
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 551611
Conc: 228.89 ng/ml



#28 AR-1254-3

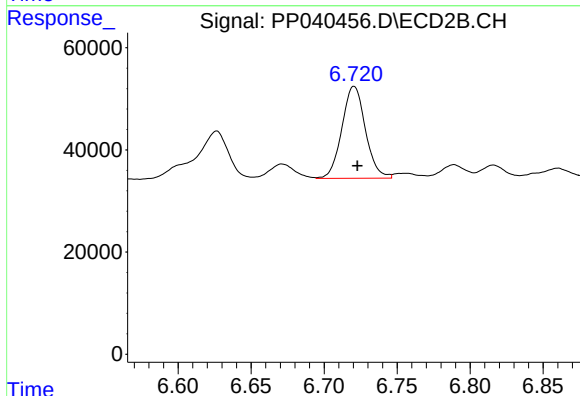
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 293093
Conc: 154.01 ng/ml



#29 AR-1254-4

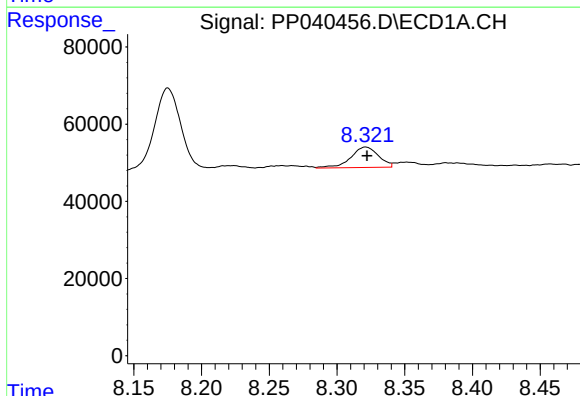
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 361823
Conc: 213.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



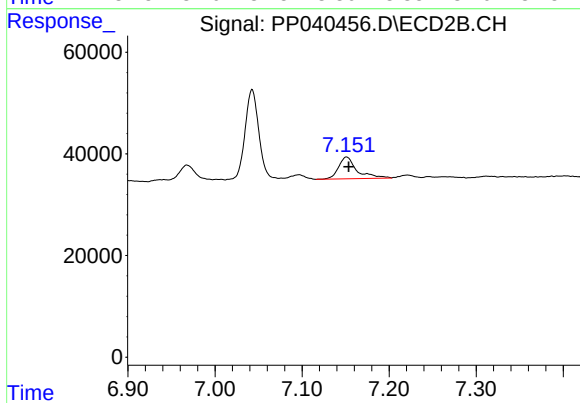
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 202128
Conc: 174.79 ng/ml



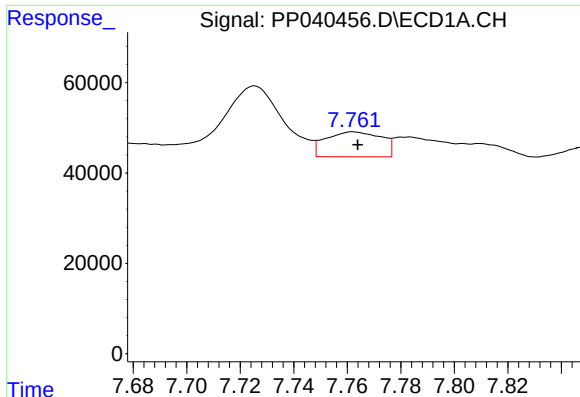
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 75292
Conc: 41.39 ng/ml



#30 AR-1254-5

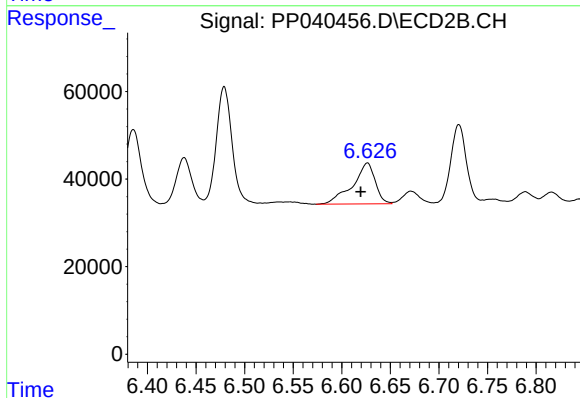
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 63766
Conc: 36.87 ng/ml



#31 AR-1260-1

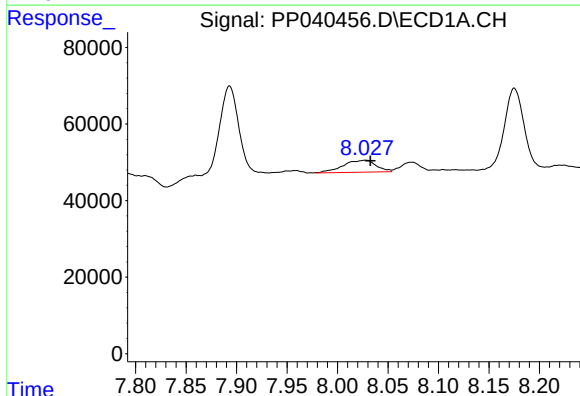
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 79531
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



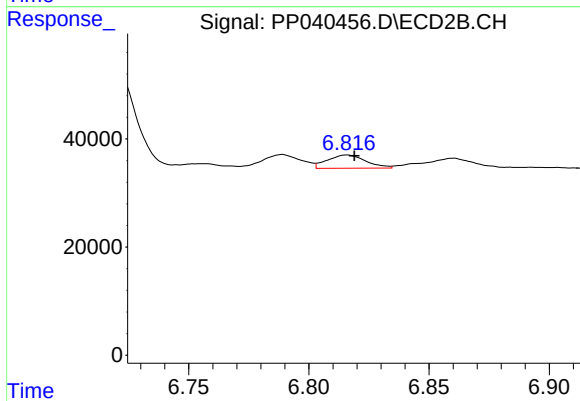
#31 AR-1260-1

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 152111
Conc: 106.40 ng/ml



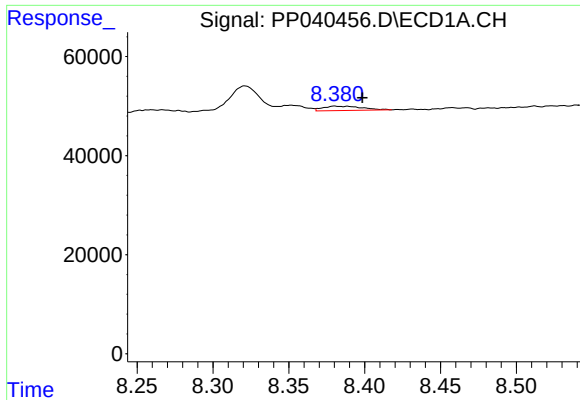
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 71535
Conc: 38.82 ng/ml



#32 AR-1260-2

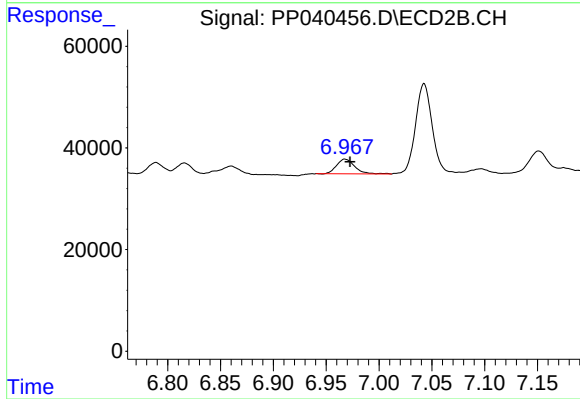
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 27159
Conc: 16.22 ng/ml



#33 AR-1260-3

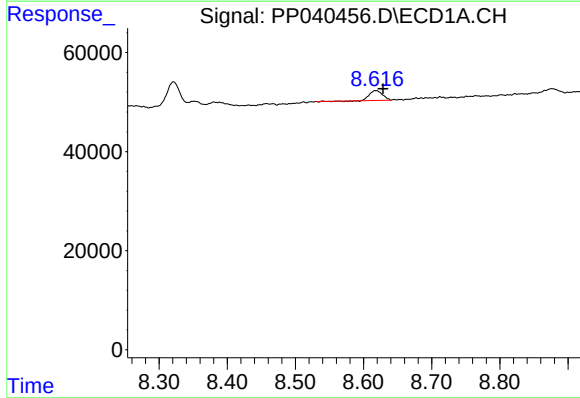
R.T.: 8.380 min
Delta R.T.: -0.018 min
Response: 16091
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



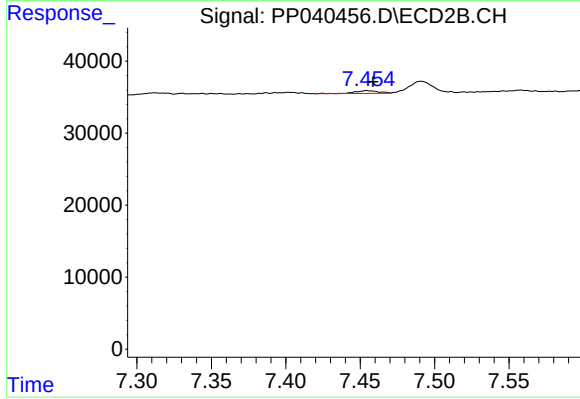
#33 AR-1260-3

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 34416
Conc: 21.76 ng/ml



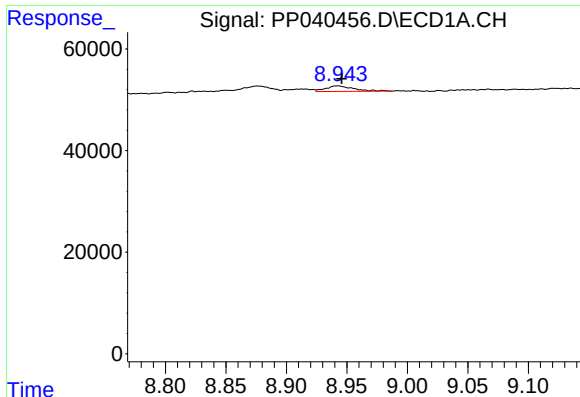
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 25379
Conc: 16.07 ng/ml



#34 AR-1260-4

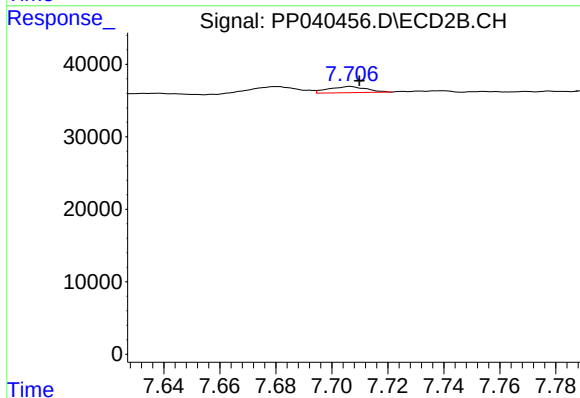
R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 4272
Conc: 3.16 ng/ml



#35 AR-1260-5

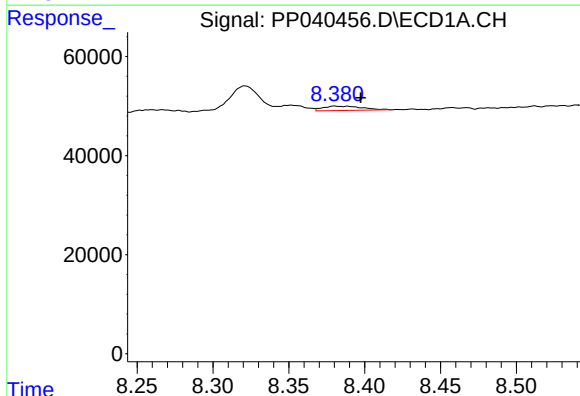
R.T.: 8.942 min
Delta R.T.: -0.003 min
Response: 17865
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



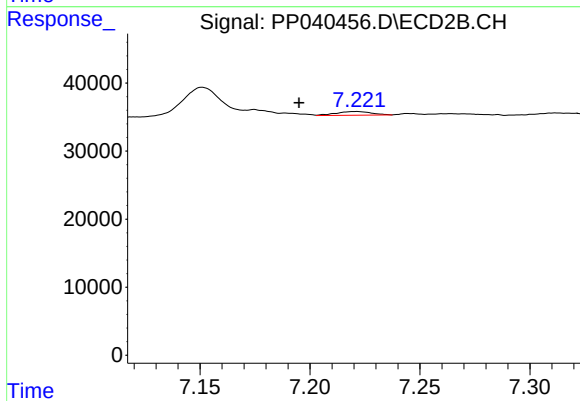
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 8076
Conc: 2.69 ng/ml



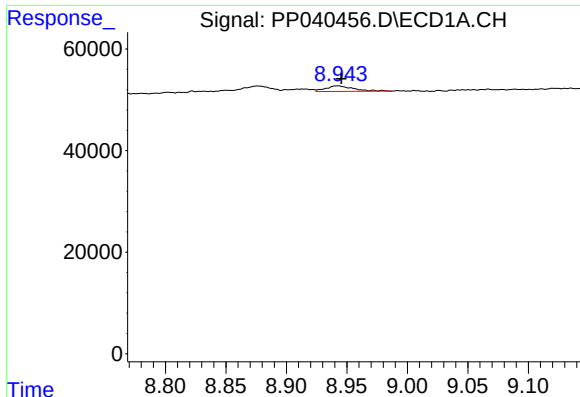
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: -0.017 min
Response: 16091
Conc: 7.61 ng/ml



#36 AR-1262-1

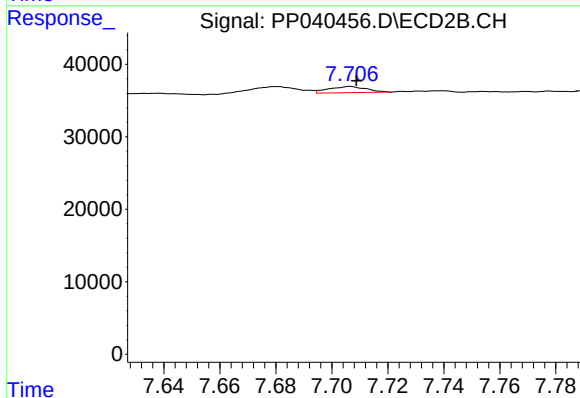
R.T.: 7.221 min
Delta R.T.: 0.026 min
Response: 5965
Conc: 3.44 ng/ml



#37 AR-1262-2

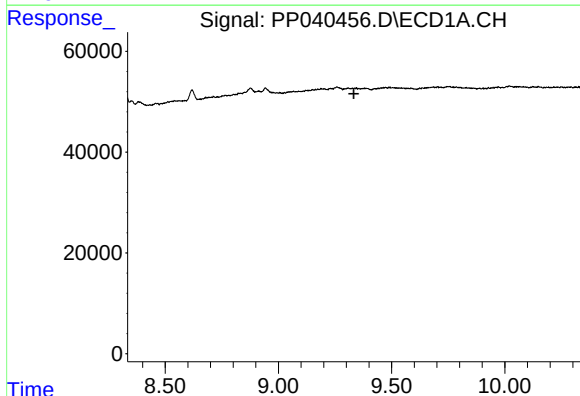
R.T.: 8.942 min
Delta R.T.: -0.003 min
Response: 17865
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



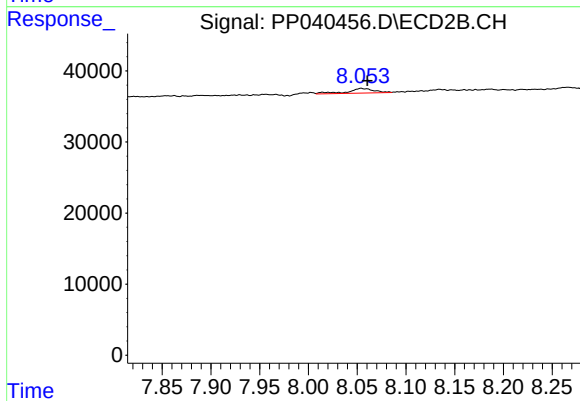
#37 AR-1262-2

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 8076
Conc: 2.68 ng/ml



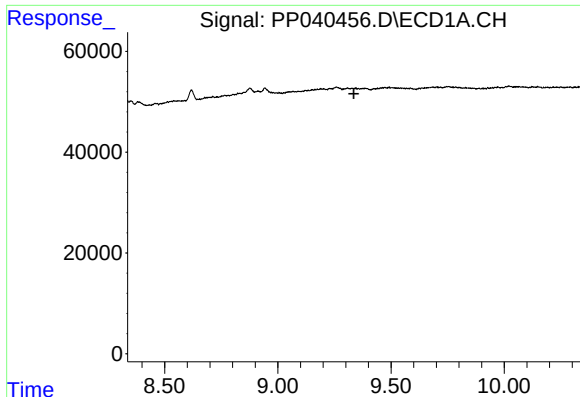
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

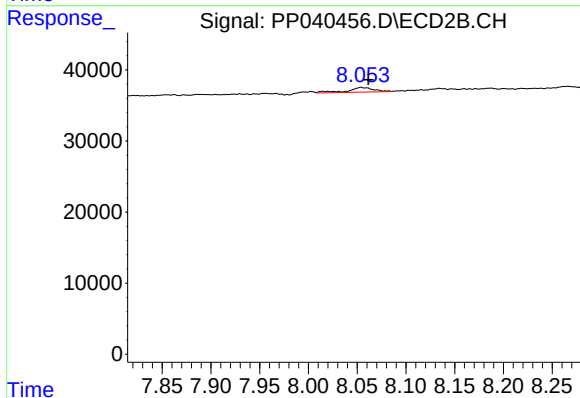
R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 12355
Conc: 5.28 ng/ml



#42 AR-1268-2

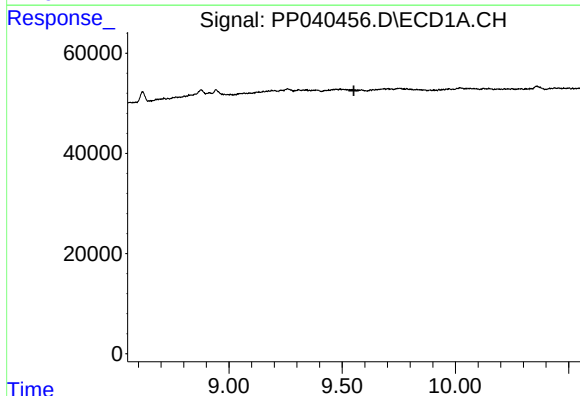
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



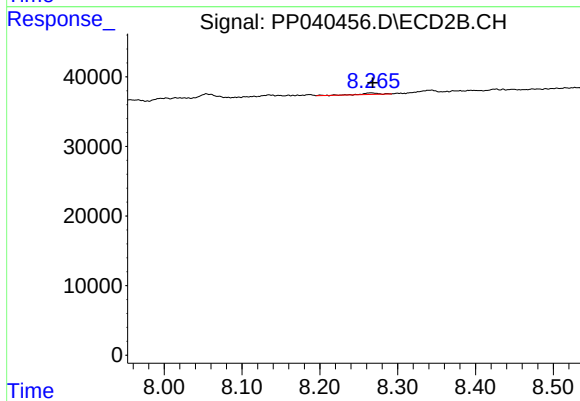
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 12355
Conc: 3.67 ng/ml



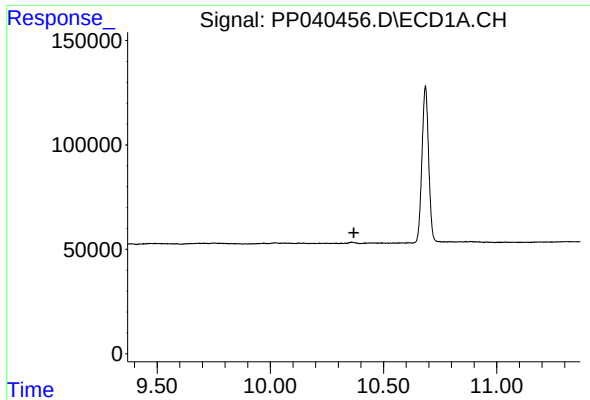
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

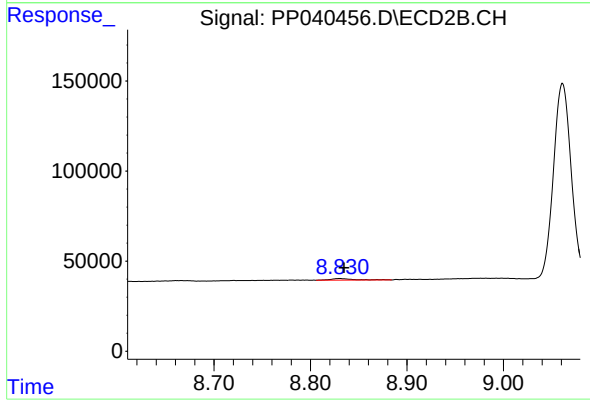
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 3544
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 13564
Conc: 1.51 ng/ml