

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 16:31
 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 04 01:08:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.750	1165741	1625455	51.697	53.511
2)	SA Decachlor...	10.639	9.006	1010801	696855	46.943	45.088
Target Compounds							
3)	L1 AR-1016-1	6.060	4.997	8666	12704	10.831	13.675 #
4)	L1 AR-1016-2	6.086	5.015	10792	9355	9.057	6.590 #
6)	L1 AR-1016-4	6.254	5.259	3547	301372	5.843	478.276 #
7)	L1 AR-1016-5	6.570	5.486	127836	171207	218.151	230.161
8)	L2 AR-1221-1	4.986	0.000	5213	0	19.832	N.D. #
9)	L2 AR-1221-2	5.096	4.099	15118	22081	80.672	80.209
10)	L2 AR-1221-3	0.000	4.191	0	17115	N.D.	19.722 #
11)	L3 AR-1232-1	0.000	4.191	0	17115	N.D.	23.105 #
12)	L3 AR-1232-2	5.768	5.015	5671	9355	22.038	15.074 #
13)	L3 AR-1232-3	6.086	0.000	10792	0	21.807	N.D. #
14)	L3 AR-1232-4	6.254	5.302	3547	94867	14.448	332.308 #
15)	L3 AR-1232-5	6.354	5.486	221744	171207	1377.412	556.407 #
16)	L4 AR-1242-1	6.060	4.997	8666	12704	14.450	17.251
17)	L4 AR-1242-2	6.086	5.015	10792	9355	11.754	8.399 #
19)	L4 AR-1242-4	6.254	5.302	3547	94867	7.569	161.656 #
20)	L4 AR-1242-5	7.039	5.865	121479	657203	252.788	1009.794 #
21)	L5 AR-1248-1	6.060	4.997	8666	12704	19.796	23.246
22)	L5 AR-1248-2	6.354	5.259	221744	301372	357.562	370.172
23)	L5 AR-1248-3	6.570	5.302	127836	94867	171.109	112.021 #
24)	L5 AR-1248-4	6.998	5.486	200480	171207	239.338	175.557 #
25)	L5 AR-1248-5	7.039	5.907	121479	91056	145.982	101.695 #
26)	L6 AR-1254-1	6.966	5.865	400241	657203	471.590	472.113
27)	L6 AR-1254-2	7.196	6.025	609296	570030	462.500	477.314
28)	L6 AR-1254-3	7.576	6.443	648338	839735	455.169	474.353
29)	L6 AR-1254-4	7.873	6.683	472455	486798	455.379	472.301
30)	L6 AR-1254-5	8.300	7.112	506901	676671	451.650	464.091
31)	L7 AR-1260-1	7.743	6.580	254425	424822	257.726	370.881 #
32)	L7 AR-1260-2	8.009	6.778	309653	371935	246.458	283.345
33)	L7 AR-1260-3	8.361	6.929	64017	339217	70.696	253.606 #
34)	L7 AR-1260-4	8.595	7.413	203959	34187	190.594	34.720 #
35)	L7 AR-1260-5	8.917	7.663	72932	73503	35.199	35.560
36)	L8 AR-1262-1	8.361	7.112	64017	676671	50.414	905.349 #
37)	L8 AR-1262-2	8.917	7.663	72932	73503	32.280	34.839
38)	L8 AR-1262-3	9.233f	0.000	52889	0	48.729	N.D. #
39)	L8 AR-1262-4	9.283f	8.009	12083	72357	17.653	45.055 #
41)	L9 AR-1268-1	9.233f	0.000	52889	0	19.541	N.D. #
42)	L9 AR-1268-2	9.283f	8.009	12083	72357	4.614	31.951 #
45)	L9 AR-1268-5	10.351f	0.000	11800	0	1.632	N.D. #

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Acq On : 03 Dec 2021 16:31
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 04 01:08:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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
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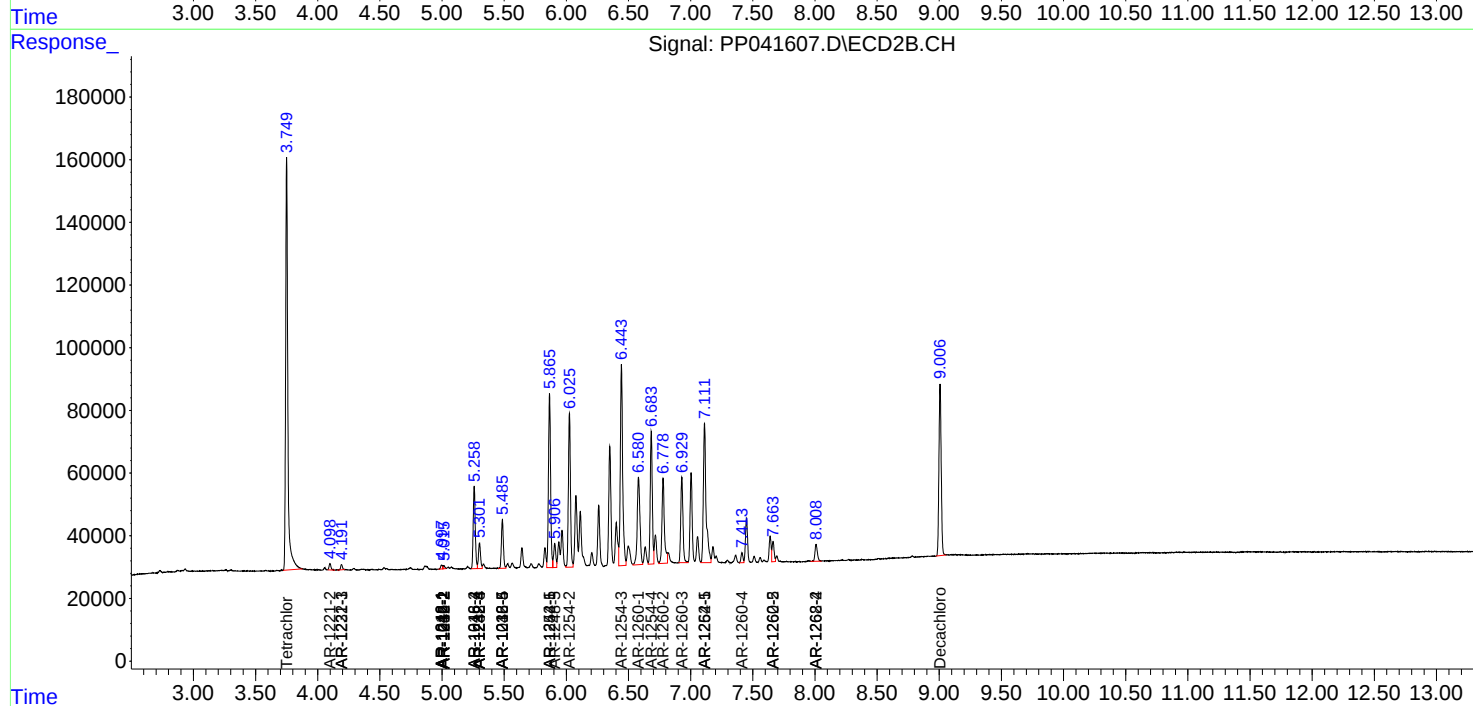
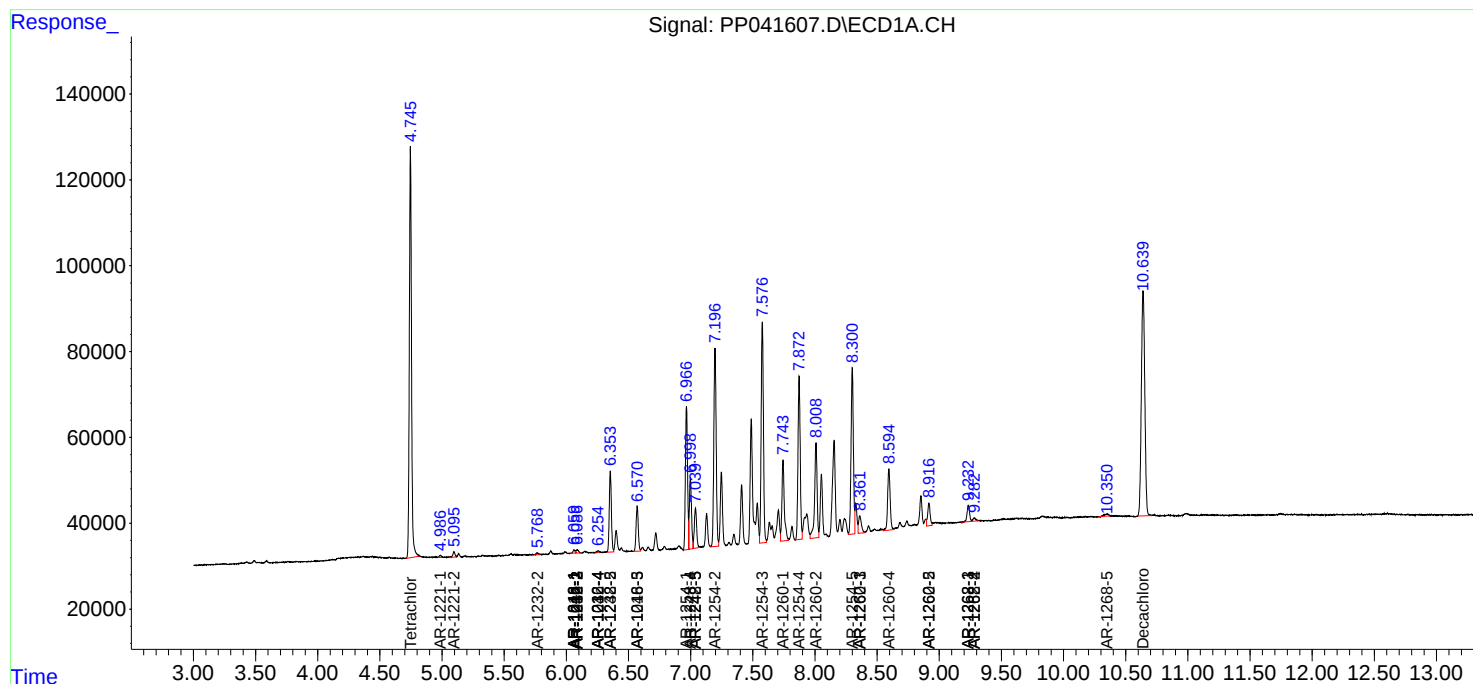
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

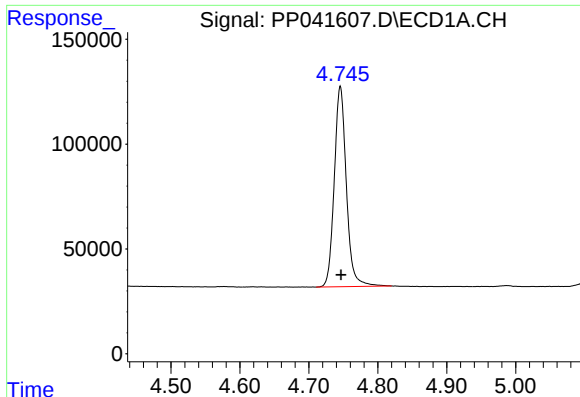
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 16:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:08:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

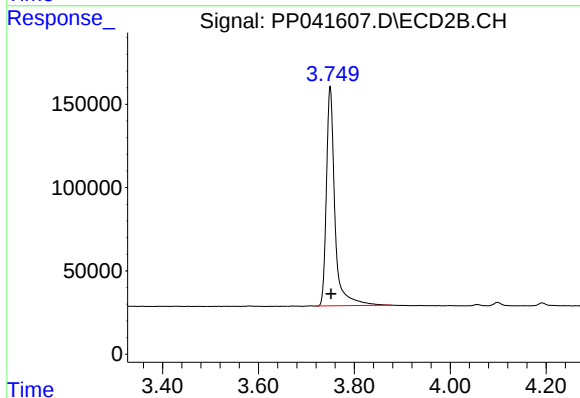




#1 Tetrachloro-m-xylene

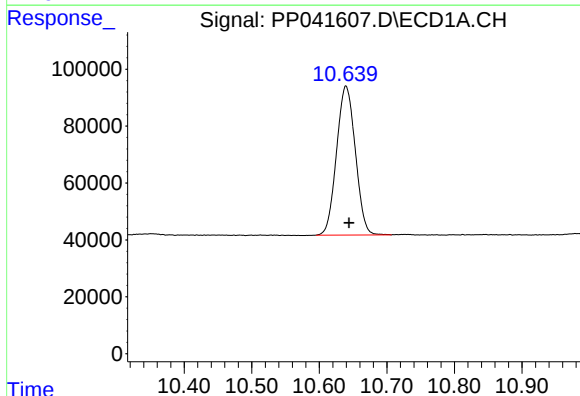
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1165741
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



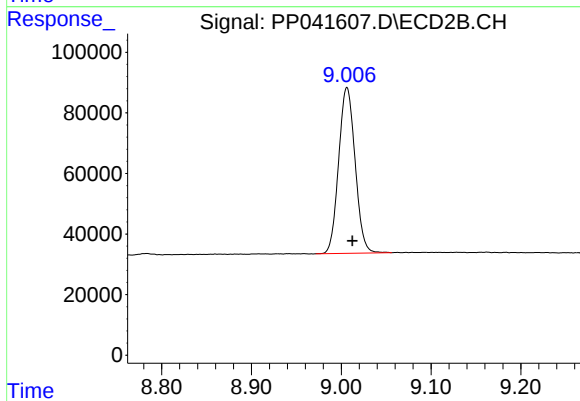
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1625455
Conc: 53.51 ng/ml



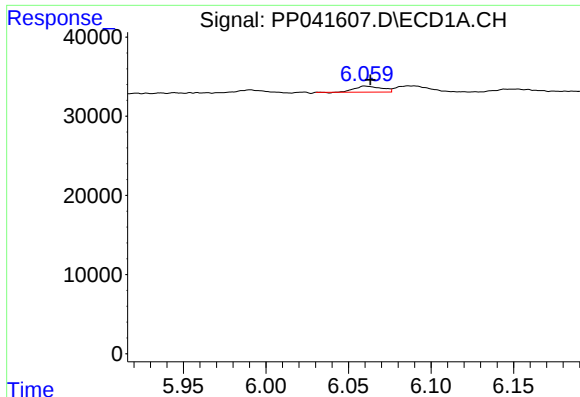
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1010801
Conc: 46.94 ng/ml



#2 Decachlorobiphenyl

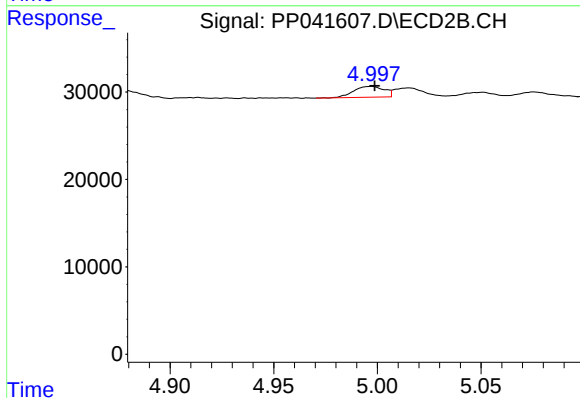
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 696855
Conc: 45.09 ng/ml



#3 AR-1016-1

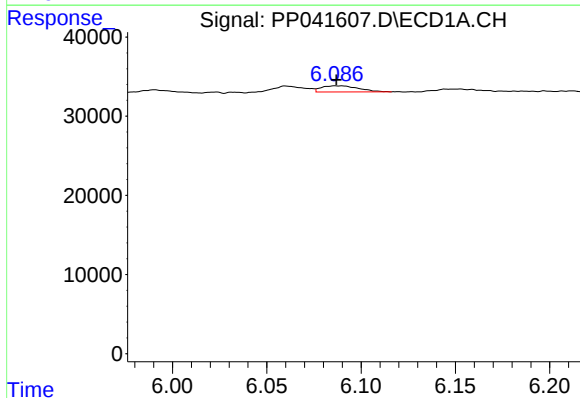
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 8666
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



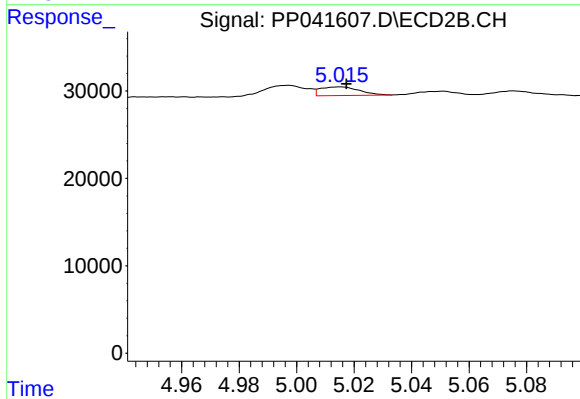
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 12704
Conc: 13.67 ng/ml



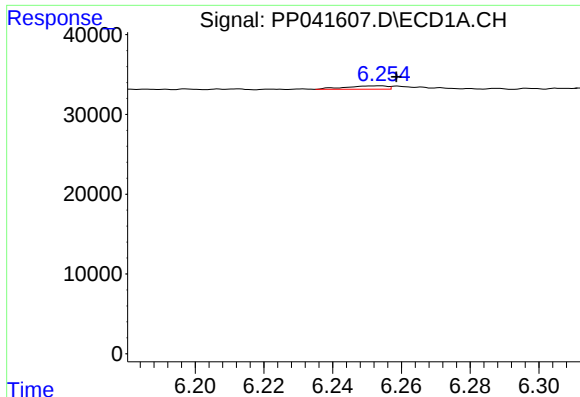
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 10792
Conc: 9.06 ng/ml



#4 AR-1016-2

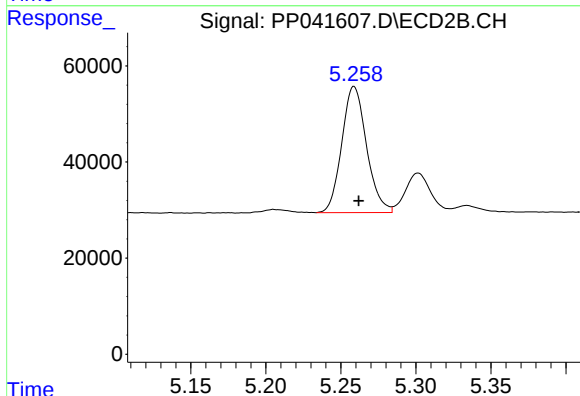
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 9355
Conc: 6.59 ng/ml



#6 AR-1016-4

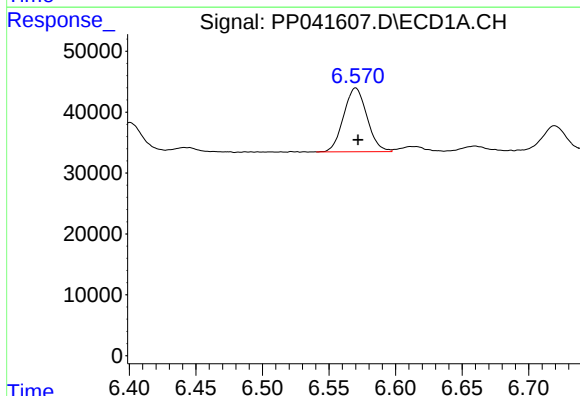
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 3547
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



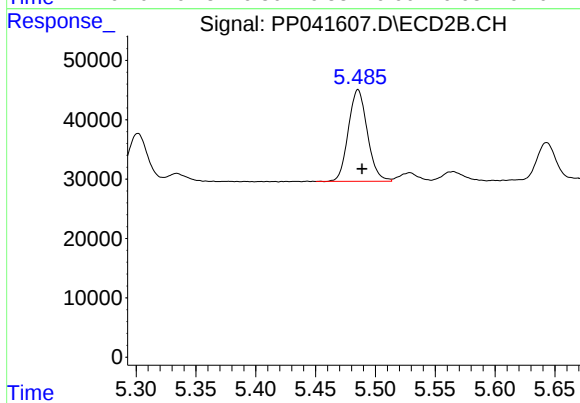
#6 AR-1016-4

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 301372
Conc: 478.28 ng/ml



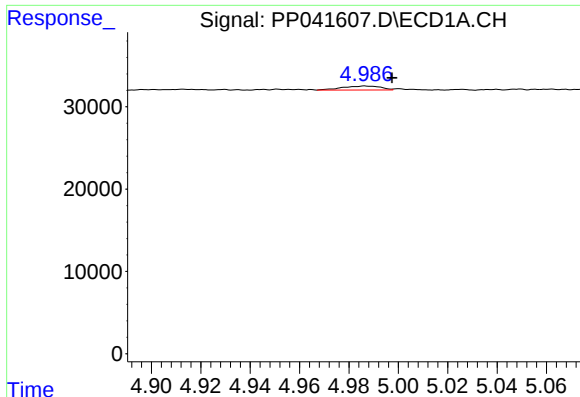
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 127836
Conc: 218.15 ng/ml



#7 AR-1016-5

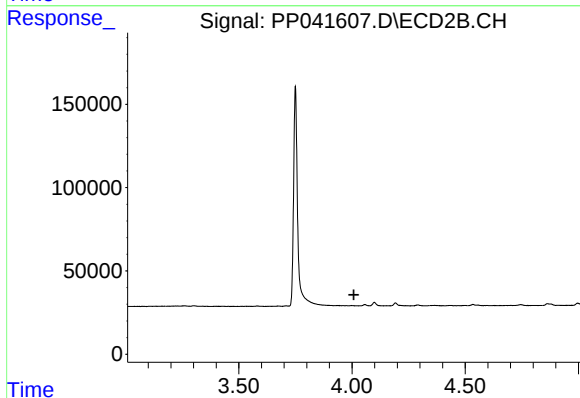
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 171207
Conc: 230.16 ng/ml



#8 AR-1221-1

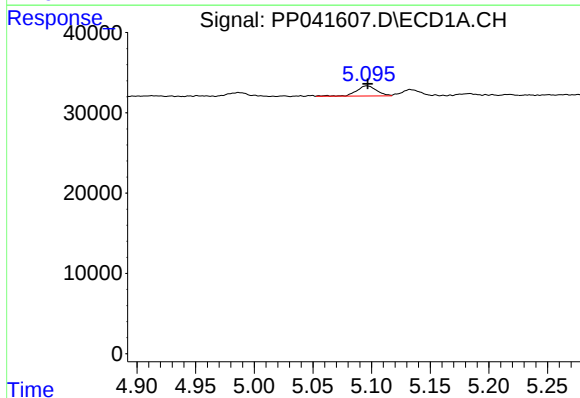
R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 5213
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



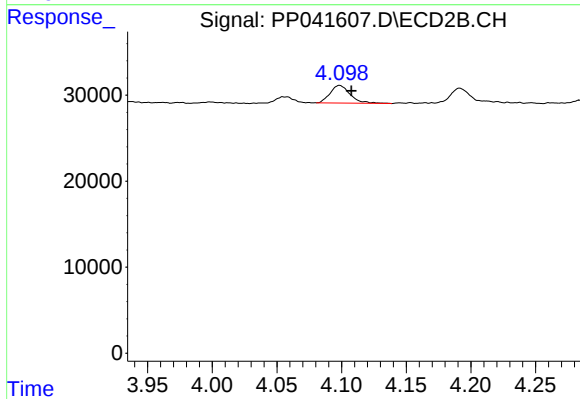
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



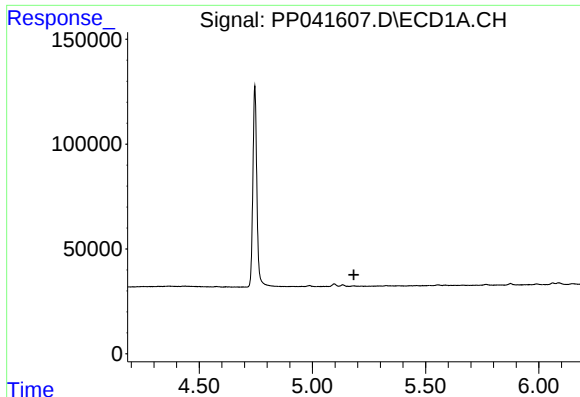
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 15118
Conc: 80.67 ng/ml



#9 AR-1221-2

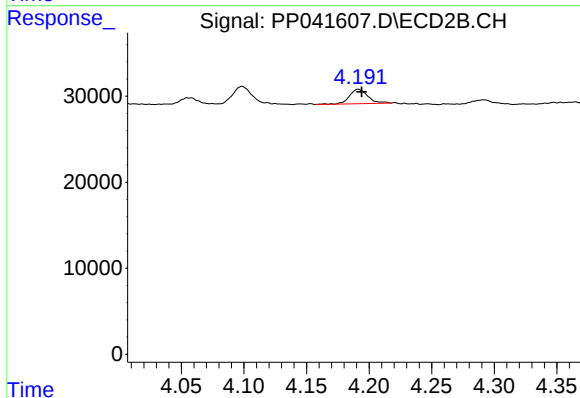
R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 22081
Conc: 80.21 ng/ml



#10 AR-1221-3

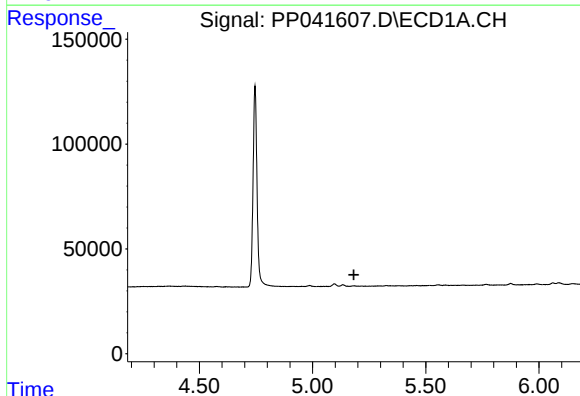
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



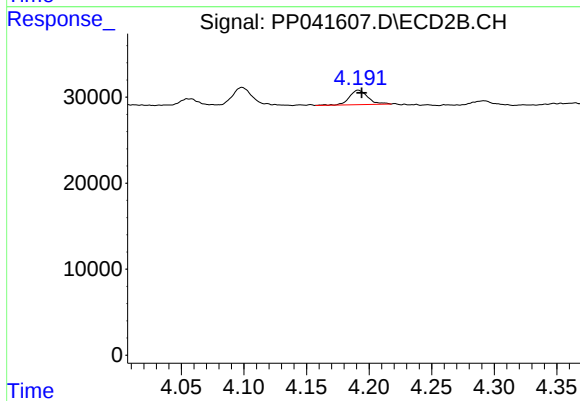
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17115
Conc: 19.72 ng/ml



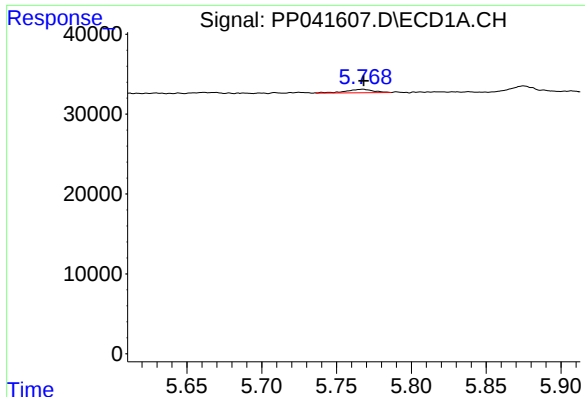
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

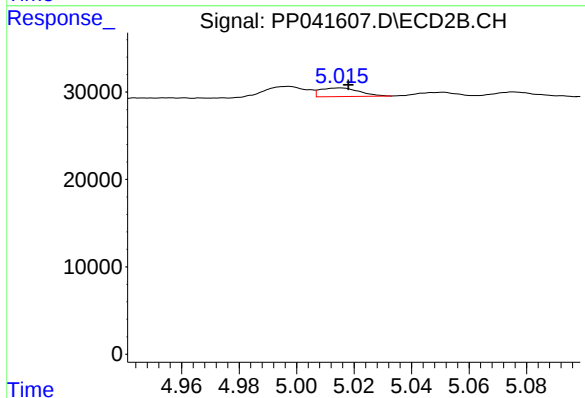
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17115
Conc: 23.11 ng/ml



#12 AR-1232-2

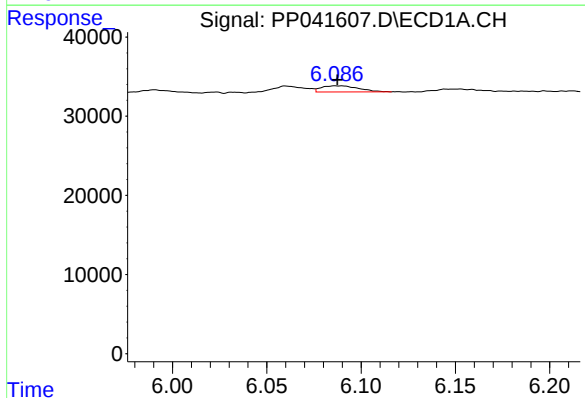
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5671
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



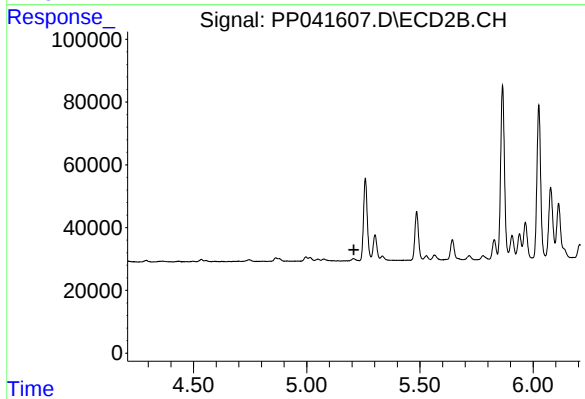
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 9355
Conc: 15.07 ng/ml



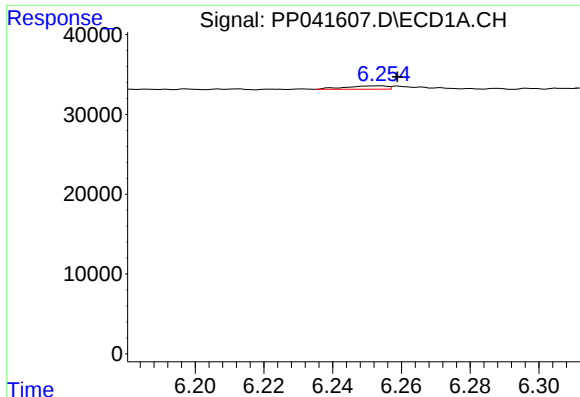
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 10792
Conc: 21.81 ng/ml



#13 AR-1232-3

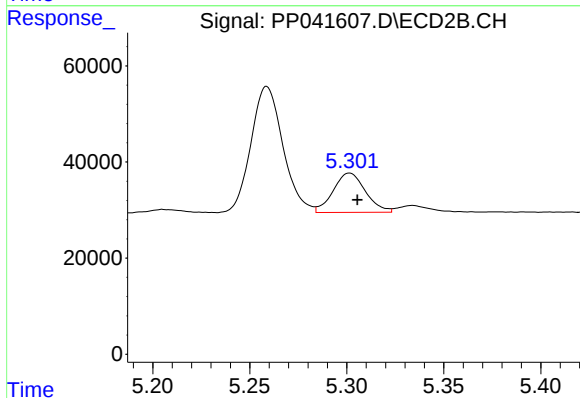
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

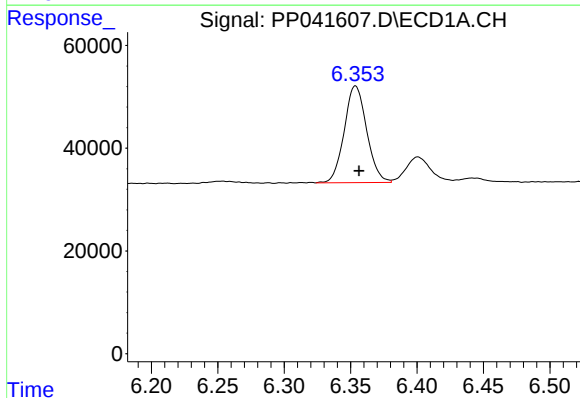
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 3547
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



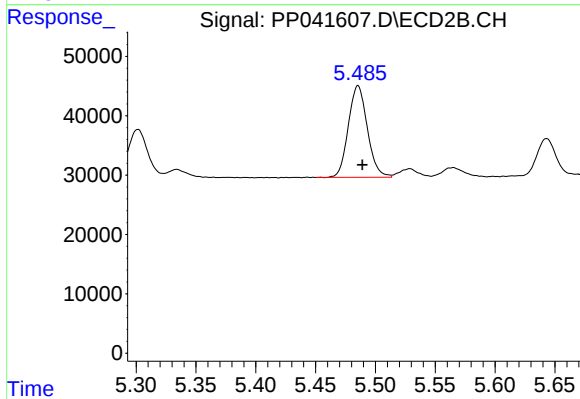
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 94867
Conc: 332.31 ng/ml



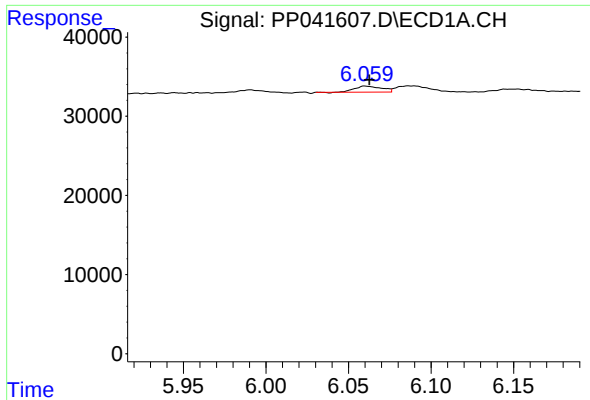
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 221744
Conc: 1377.41 ng/ml



#15 AR-1232-5

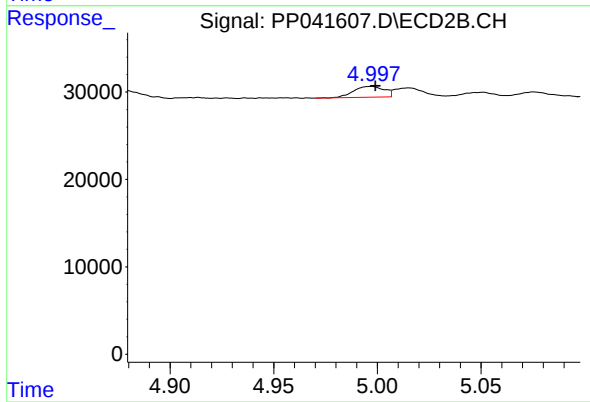
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 171207
Conc: 556.41 ng/ml



#16 AR-1242-1

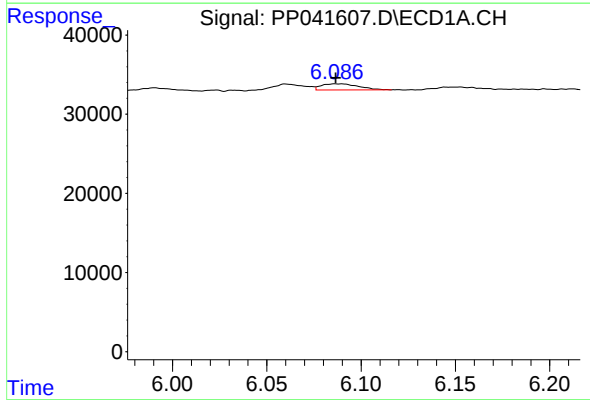
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 8666
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



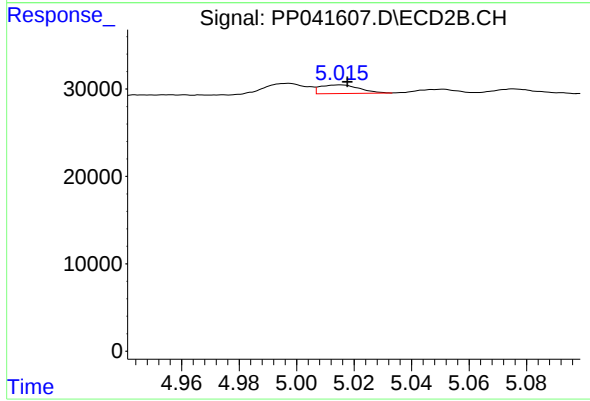
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 12704
Conc: 17.25 ng/ml



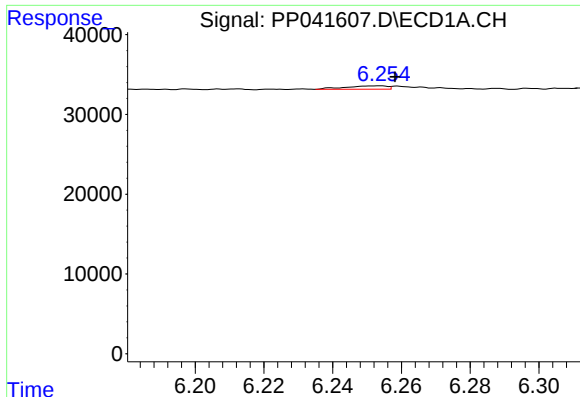
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 10792
Conc: 11.75 ng/ml



#17 AR-1242-2

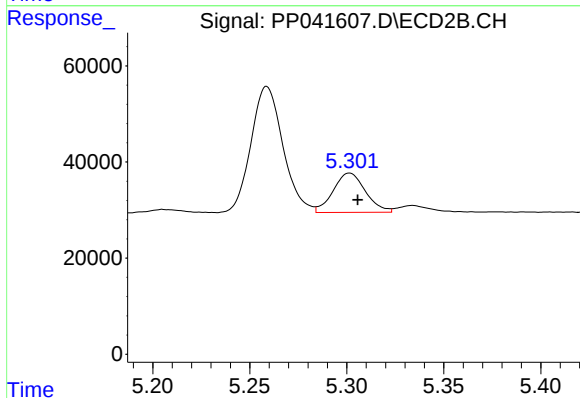
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 9355
Conc: 8.40 ng/ml



#19 AR-1242-4

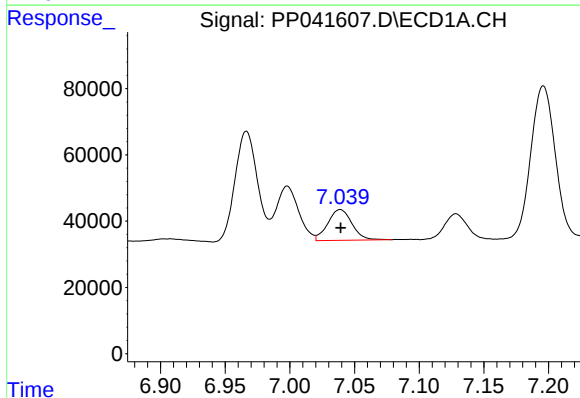
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 3547
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



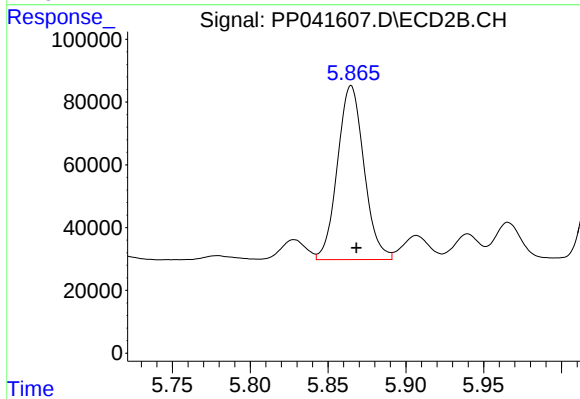
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 94867
Conc: 161.66 ng/ml



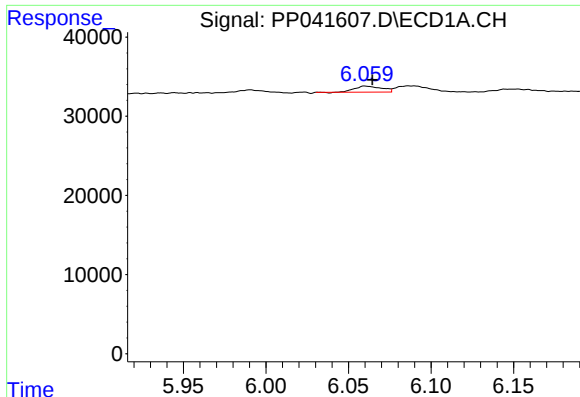
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 121479
Conc: 252.79 ng/ml



#20 AR-1242-5

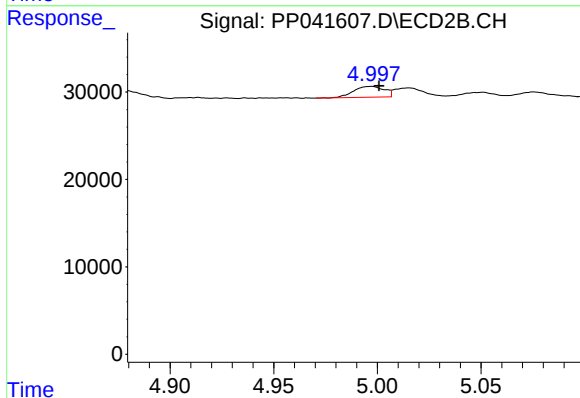
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 657203
Conc: 1009.79 ng/ml



#21 AR-1248-1

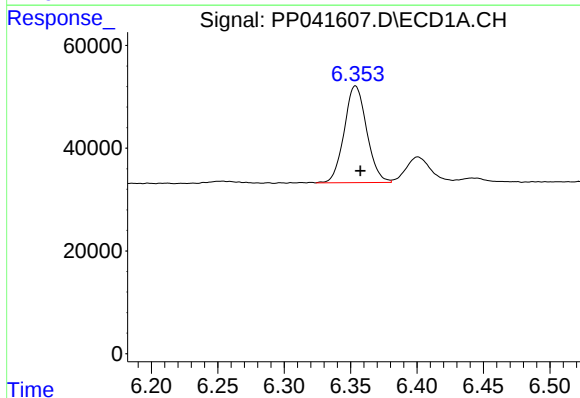
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 8666
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



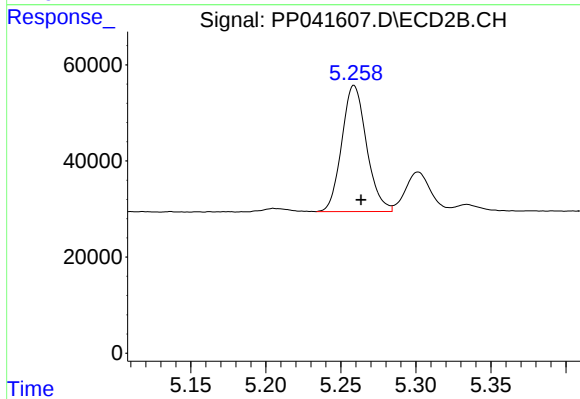
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 12704
Conc: 23.25 ng/ml



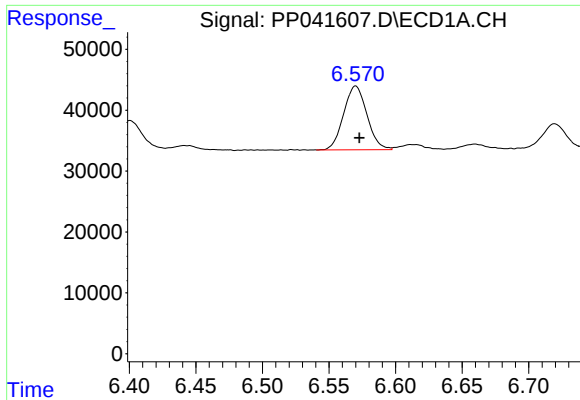
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 221744
Conc: 357.56 ng/ml



#22 AR-1248-2

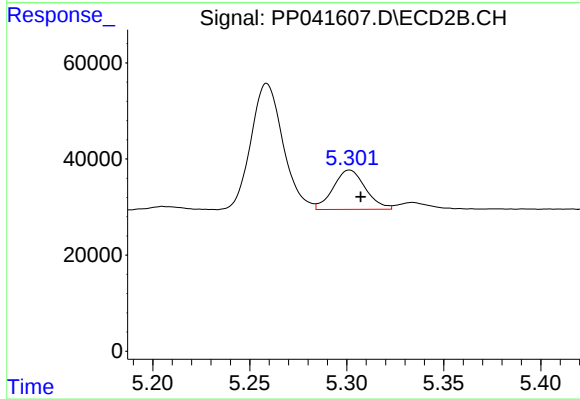
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 301372
Conc: 370.17 ng/ml



#23 AR-1248-3

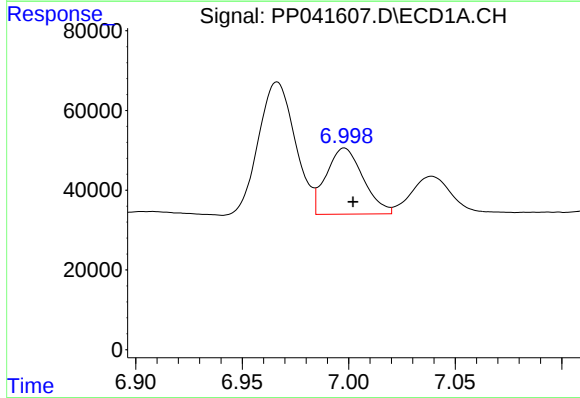
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 127836
Conc: 171.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



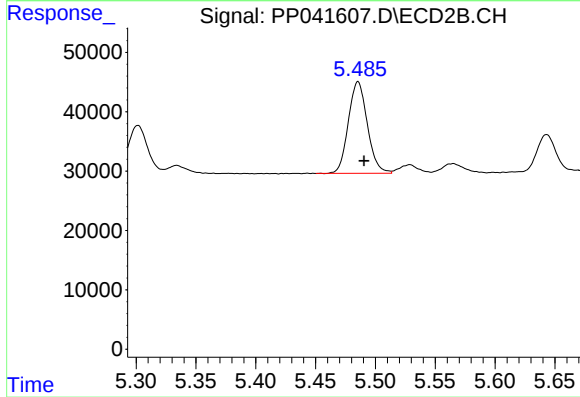
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 94867
Conc: 112.02 ng/ml



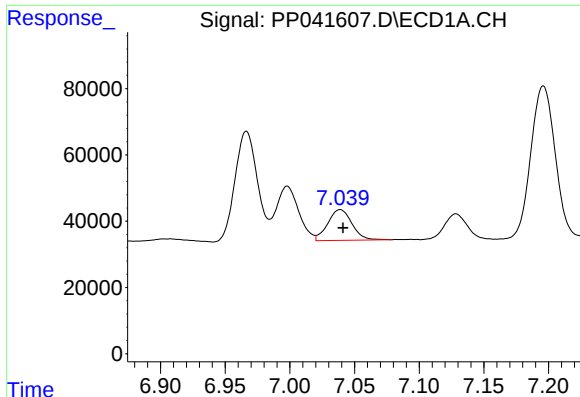
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 200480
Conc: 239.34 ng/ml



#24 AR-1248-4

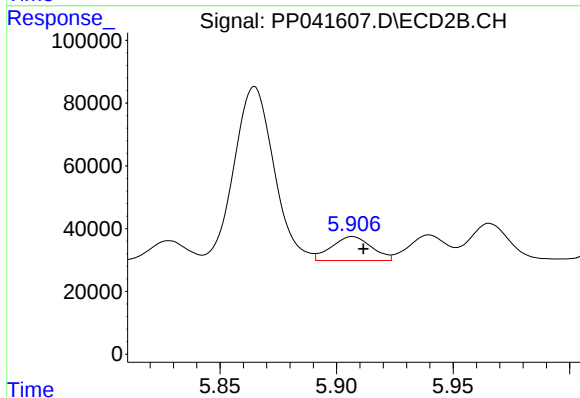
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 171207
Conc: 175.56 ng/ml



#25 AR-1248-5

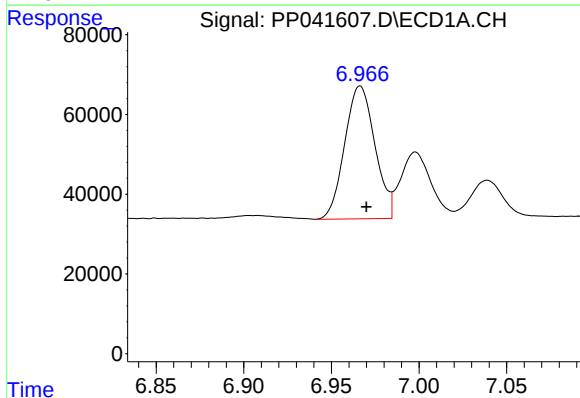
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 121479
Conc: 145.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



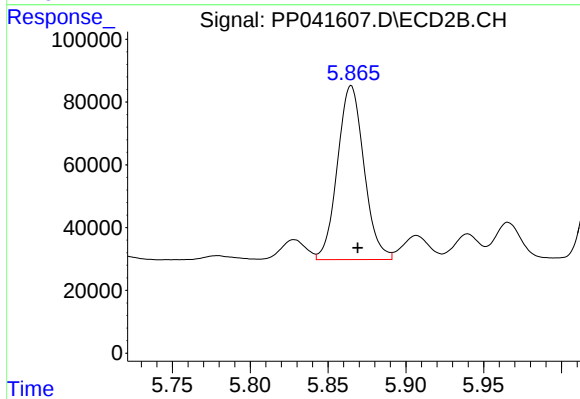
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 91056
Conc: 101.69 ng/ml



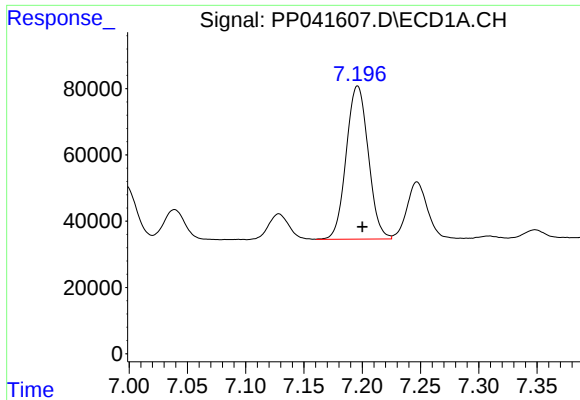
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 400241
Conc: 471.59 ng/ml



#26 AR-1254-1

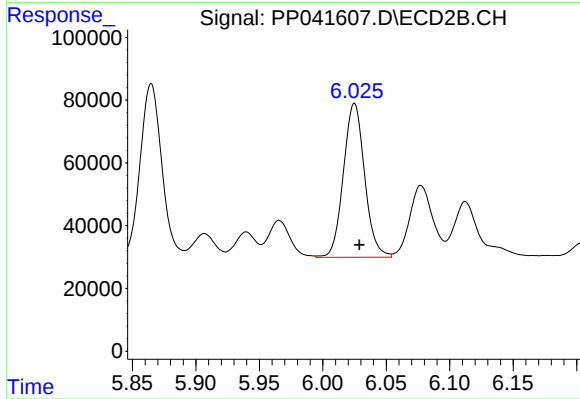
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 657203
Conc: 472.11 ng/ml



#27 AR-1254-2

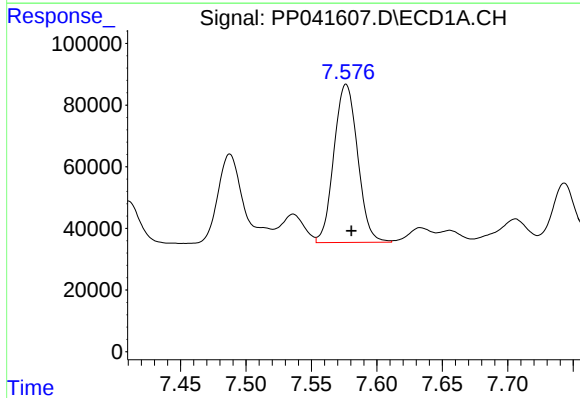
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 609296
Conc: 462.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



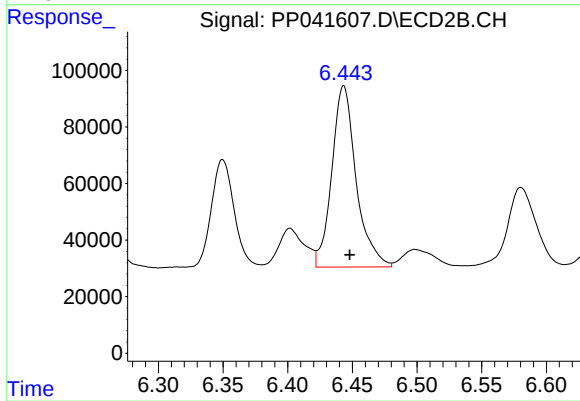
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 570030
Conc: 477.31 ng/ml



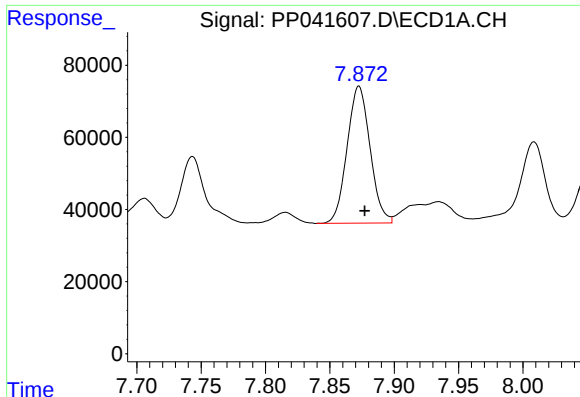
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 648338
Conc: 455.17 ng/ml



#28 AR-1254-3

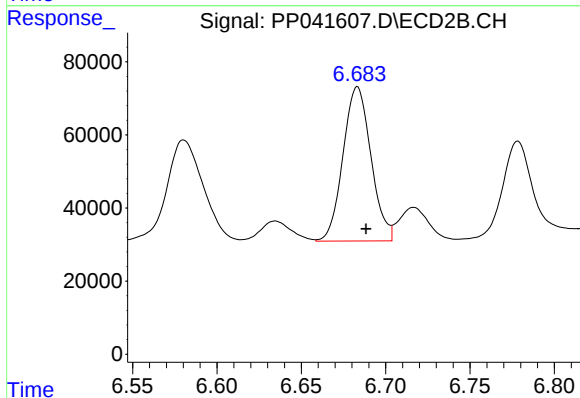
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 839735
Conc: 474.35 ng/ml



#29 AR-1254-4

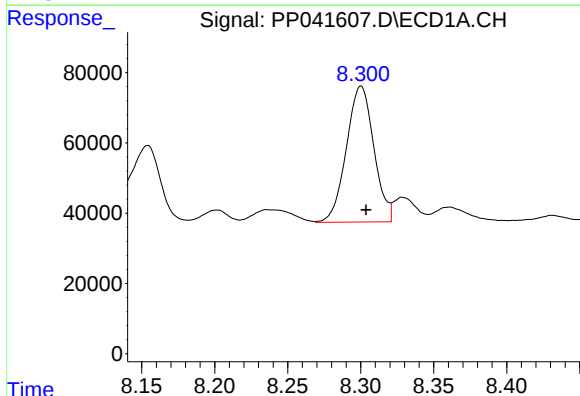
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 472455
Conc: 455.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



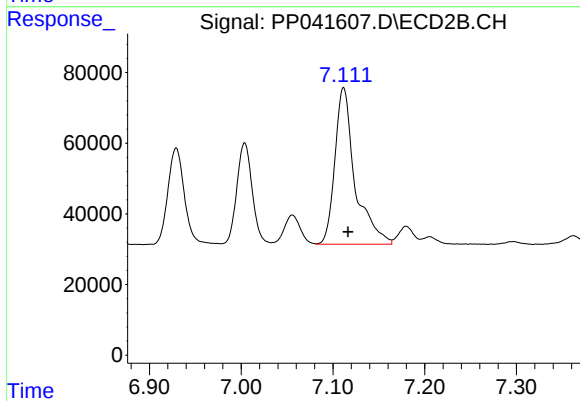
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 486798
Conc: 472.30 ng/ml



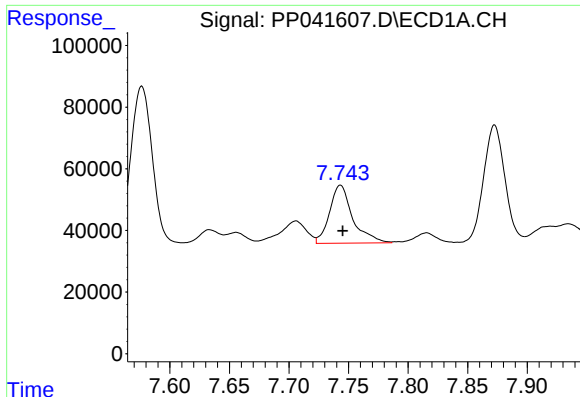
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 506901
Conc: 451.65 ng/ml



#30 AR-1254-5

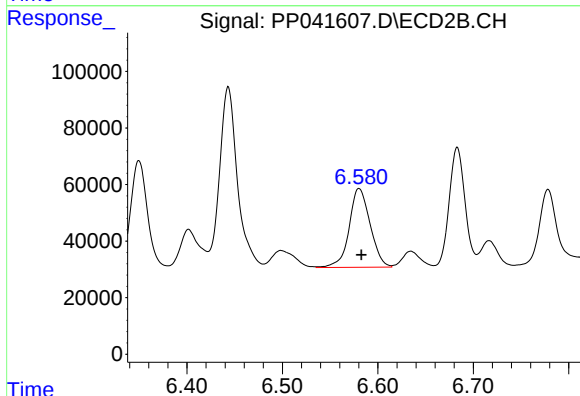
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 676671
Conc: 464.09 ng/ml



#31 AR-1260-1

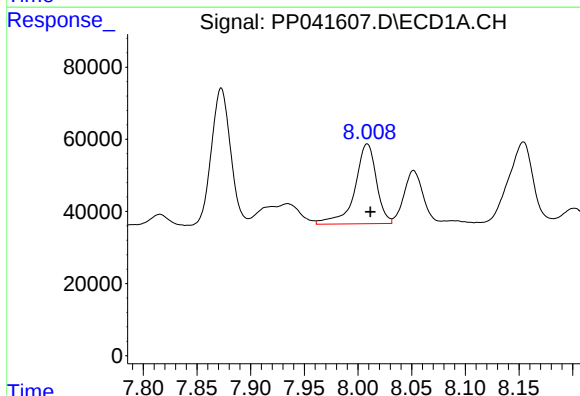
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 254425
Conc: 257.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



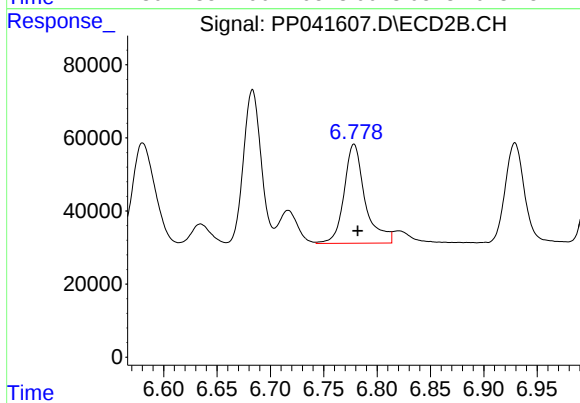
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 424822
Conc: 370.88 ng/ml



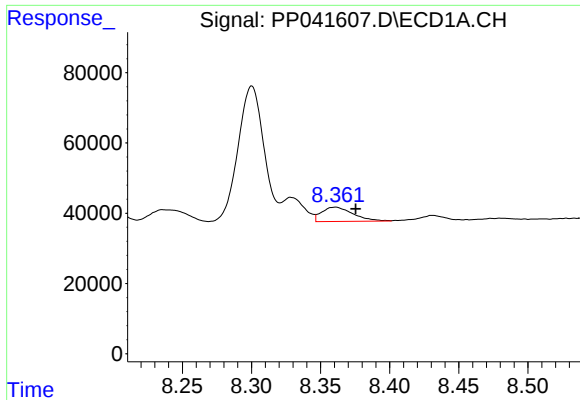
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 309653
Conc: 246.46 ng/ml



#32 AR-1260-2

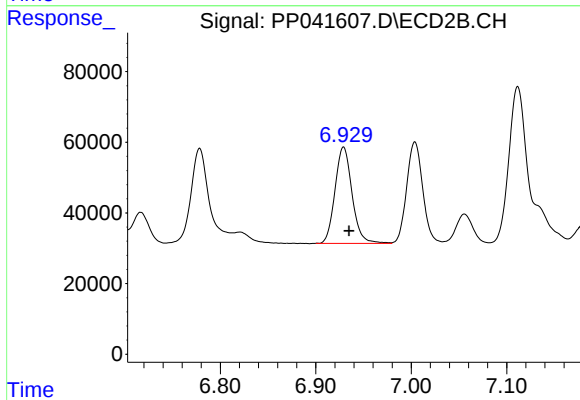
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 371935
Conc: 283.34 ng/ml



#33 AR-1260-3

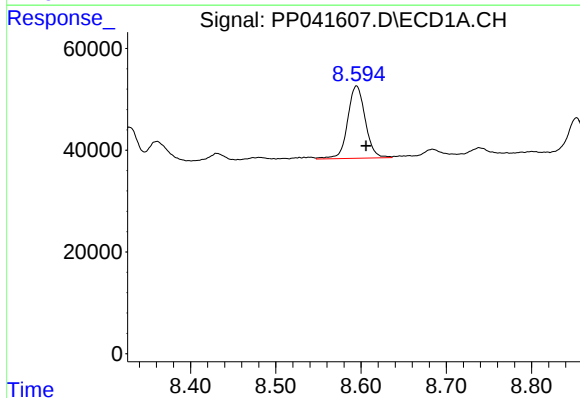
R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 64017
Conc: 70.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



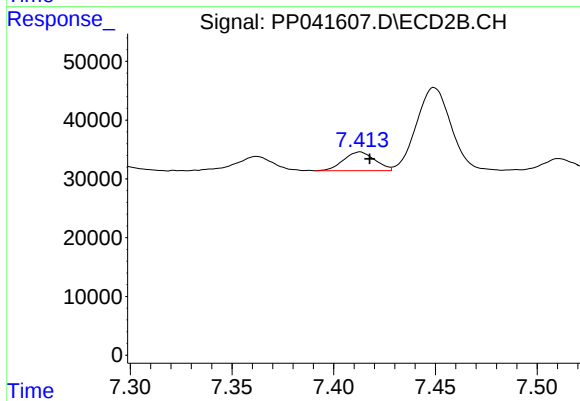
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 339217
Conc: 253.61 ng/ml



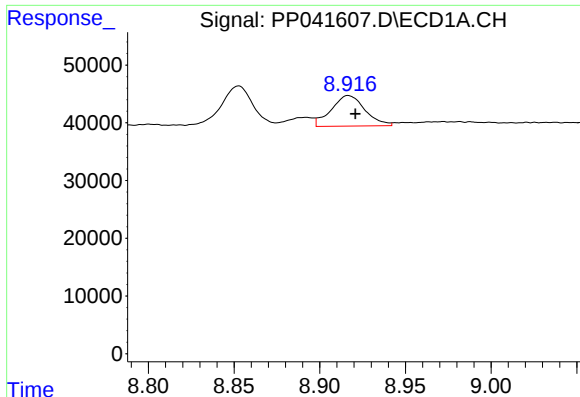
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 203959
Conc: 190.59 ng/ml



#34 AR-1260-4

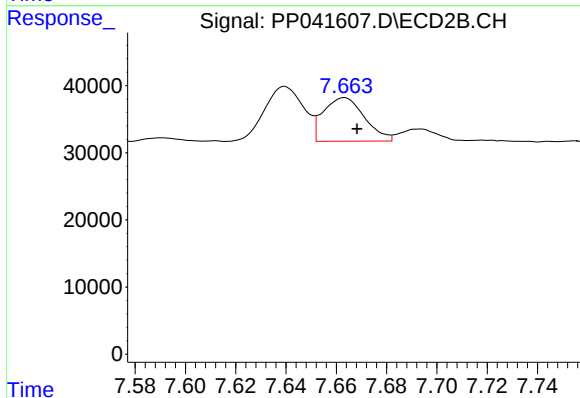
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 34187
Conc: 34.72 ng/ml



#35 AR-1260-5

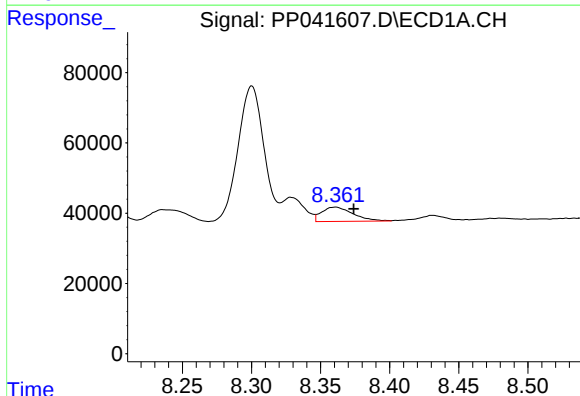
R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 72932
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



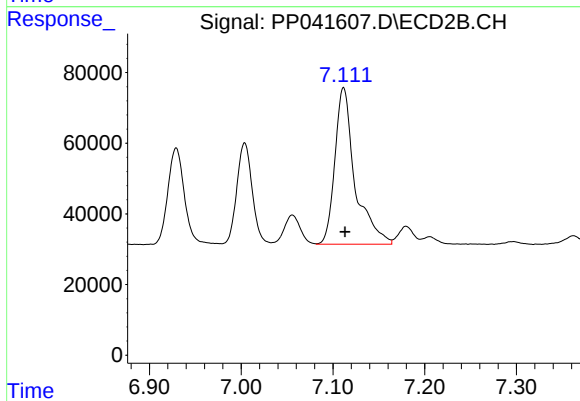
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 73503
Conc: 35.56 ng/ml



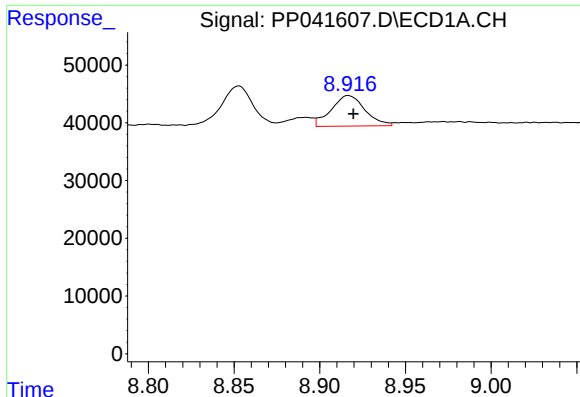
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 64017
Conc: 50.41 ng/ml



#36 AR-1262-1

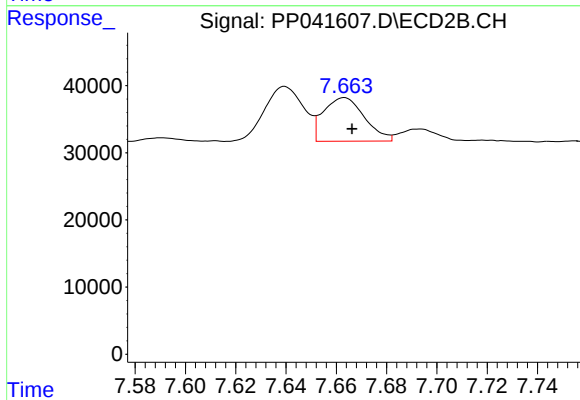
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 676671
Conc: 905.35 ng/ml



#37 AR-1262-2

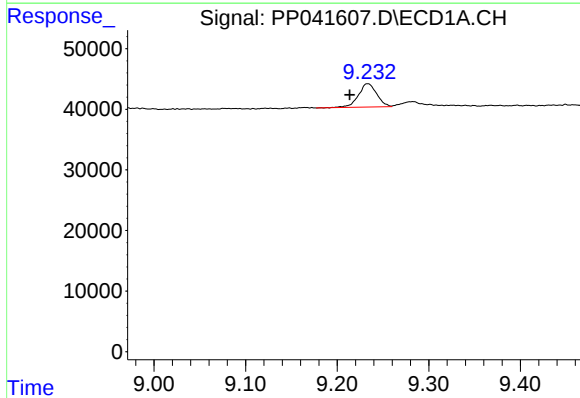
R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 72932
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



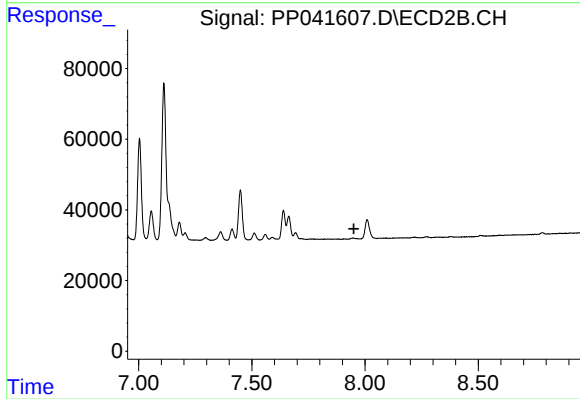
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 73503
Conc: 34.84 ng/ml



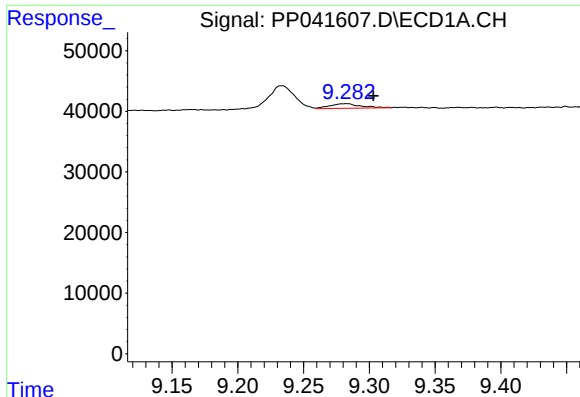
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 52889
Conc: 48.73 ng/ml



#38 AR-1262-3

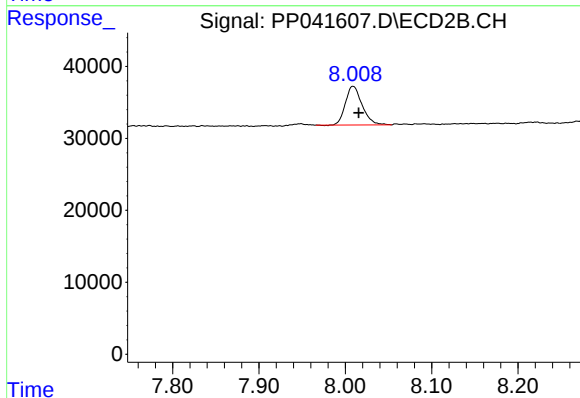
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

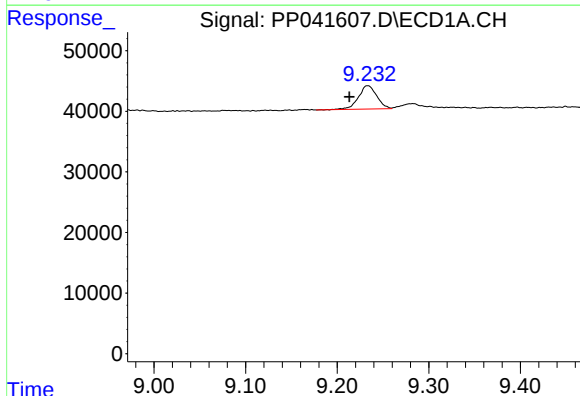
R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 12083
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



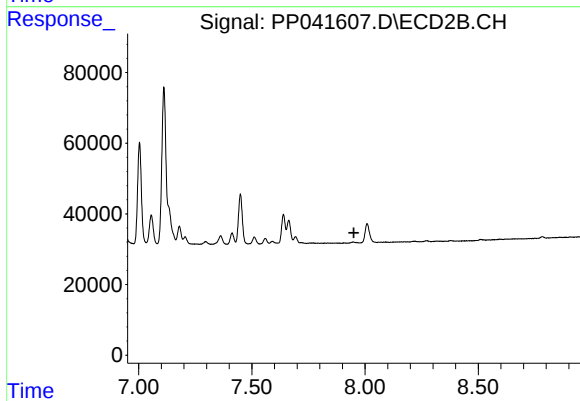
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 72357
Conc: 45.05 ng/ml



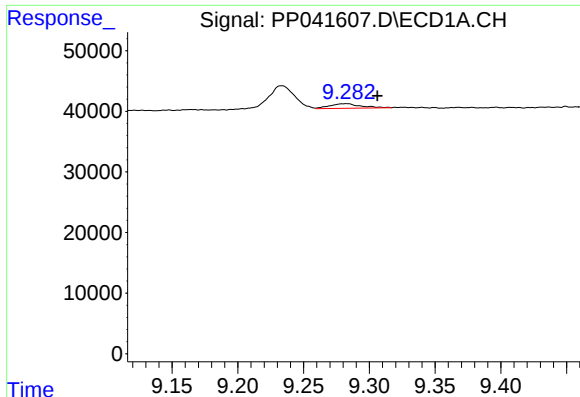
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 52889
Conc: 19.54 ng/ml



#41 AR-1268-1

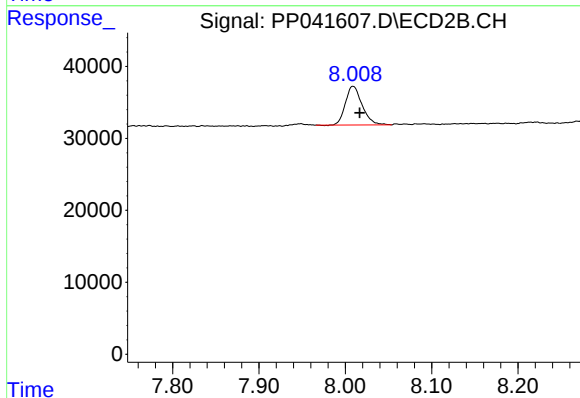
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

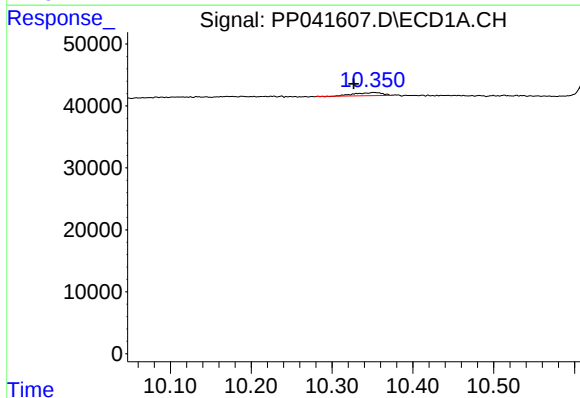
R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 12083
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



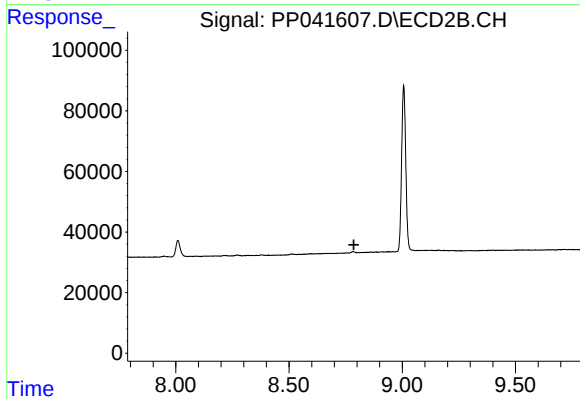
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 72357
Conc: 31.95 ng/ml



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.024 min
Response: 11800
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.