

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 16:15
 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: Dec 04 01:08:02 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	1165970	1635758	51.707	53.850
2)	SA Decachlor...	10.640	9.007	1003752	699186	46.616	45.239
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	208202	260492	260.208	280.390
4)	L1 AR-1016-2	6.085	5.015	256517	279074	215.295	196.589
5)	L1 AR-1016-3	6.150	5.207	126534	197201	169.804	245.619 #
6)	L1 AR-1016-4	6.254	5.259	139220	385026	229.333	611.034 #
7)	L1 AR-1016-5	6.570	5.486	347764	453929	593.457	610.236
8)	L2 AR-1221-1	4.986	0.000	8391	0	31.923	N.D. #
9)	L2 AR-1221-2	5.095	4.099	15932	25886	85.013	94.032
10)	L2 AR-1221-3	5.182	4.192	16431	45803	26.349	52.778 #
11)	L3 AR-1232-1	5.182	4.192	16431	45803	31.797	61.834 #
12)	L3 AR-1232-2	5.766	5.015	93552	279074	363.558	449.693
13)	L3 AR-1232-3	6.085	5.207	256517	197201	518.363	608.843
14)	L3 AR-1232-4	6.254	5.303	139220	399126	567.092	1398.093 #
15)	L3 AR-1232-5	6.354	5.486	283286	453929	1759.689	1475.228
16)	L4 AR-1242-1	6.061	4.996	208202	260492	347.154	353.715
17)	L4 AR-1242-2	6.085	5.015	256517	279074	279.393	250.556
18)	L4 AR-1242-3	6.150	5.207	126534	197201	217.951	321.077 #
19)	L4 AR-1242-4	6.254	5.303	139220	399126	297.095	680.123 #
20)	L4 AR-1242-5	7.038	5.865	385627	597972	802.457	918.786
21)	L5 AR-1248-1	6.061	4.996	208202	260492	475.593	476.649
22)	L5 AR-1248-2	6.354	5.259	283286	385026	456.797	472.923
23)	L5 AR-1248-3	6.570	5.303	347764	399126	465.484	471.295
24)	L5 AR-1248-4	6.999	5.486	383823	453929	458.217	465.463
25)	L5 AR-1248-5	7.038	5.907	385627	435514	463.409	486.401
26)	L6 AR-1254-1	6.967	5.865	301941	597972	355.767	429.563
27)	L6 AR-1254-2	7.201	6.025	384339	198938	291.741	166.581 #
28)	L6 AR-1254-3	7.577	6.443	215758	260286	151.474	147.032
29)	L6 AR-1254-4	7.874	6.683	140320	164924	135.248	160.013
30)	L6 AR-1254-5	8.301	7.112	29689	49288	26.453	33.804 #
31)	L7 AR-1260-1	7.742	6.589	17187	132193	17.410	115.408 #
32)	L7 AR-1260-2	7.994f	6.778	45720	24827	36.390	18.914 #
33)	L7 AR-1260-3	8.364	6.930	7097	44663	7.838	33.391 #
34)	L7 AR-1260-4	8.594	0.000	25066	0	23.423	N.D. #
35)	L7 AR-1260-5	8.918	0.000	7356	0	3.550	N.D. #
36)	L8 AR-1262-1	8.364	7.112	7097	49288	5.589	65.944 #
37)	L8 AR-1262-2	8.918	0.000	7356	0	3.256	N.D. #
38)	L8 AR-1262-3	9.235f	0.000	8188	0	7.544	N.D. #
41)	L9 AR-1268-1	9.235f	0.000	8188	0	3.025	N.D. #
45)	L9 AR-1268-5	10.339	0.000	10680	0	1.478	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 16:15
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: Dec 04 01:08:02 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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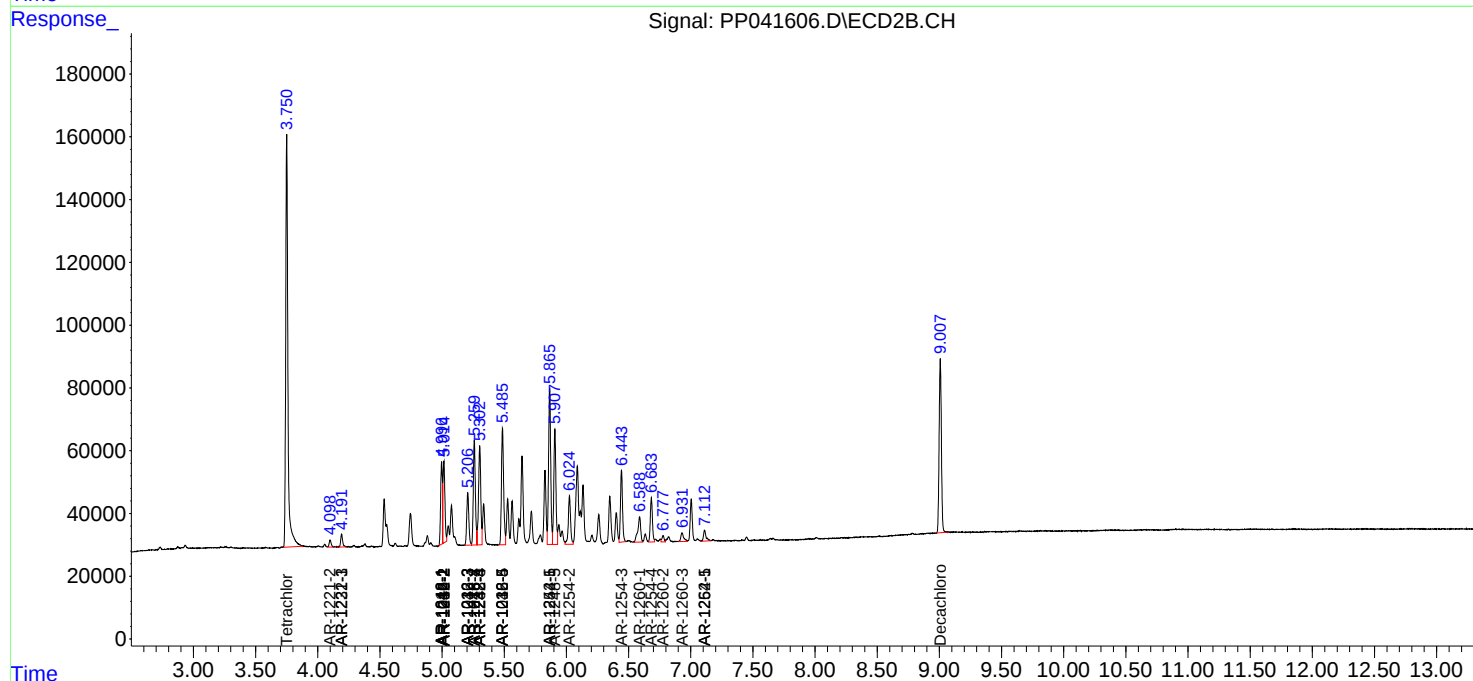
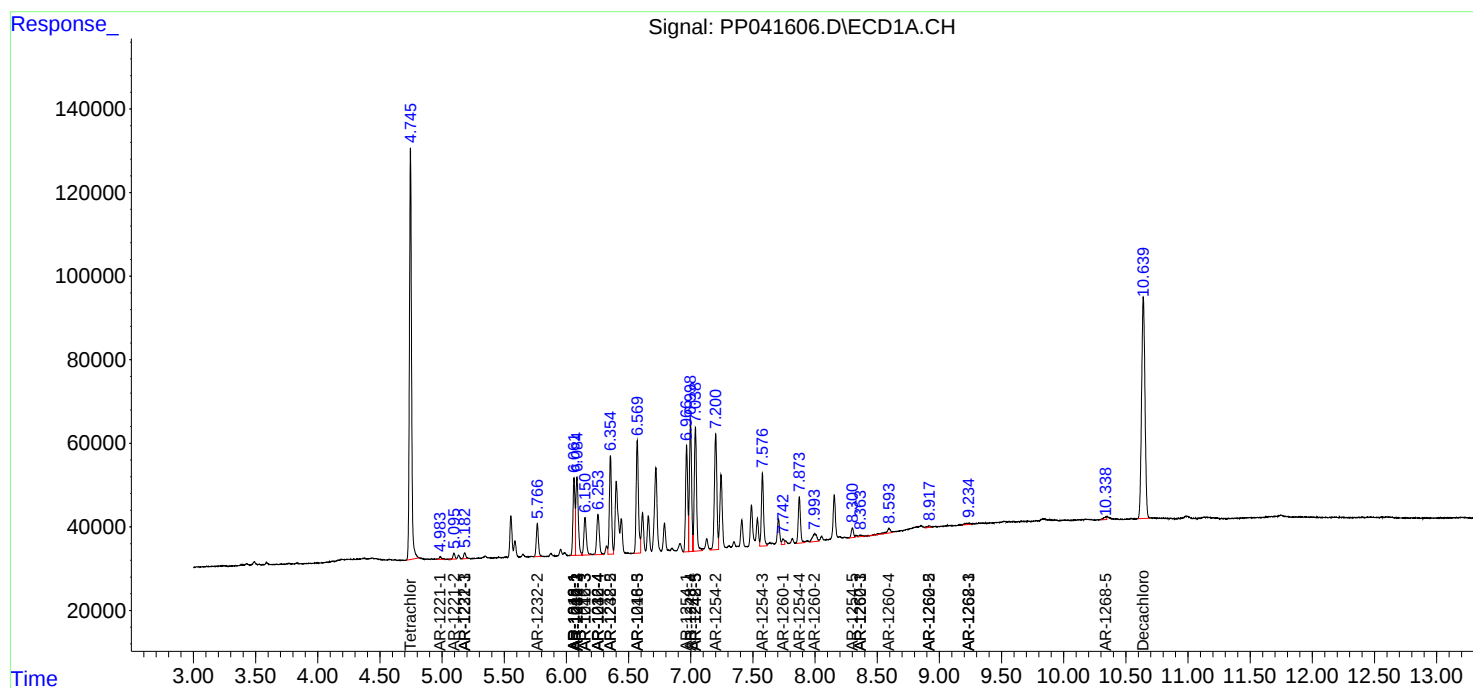
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

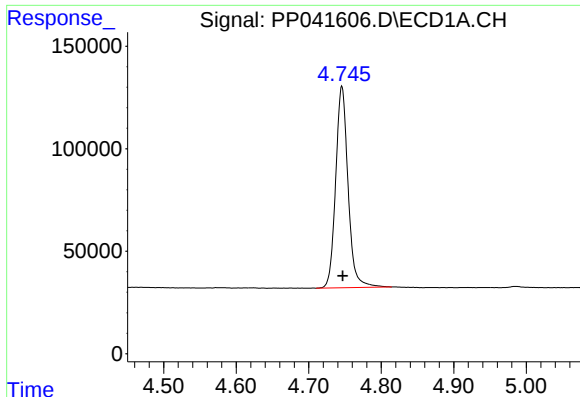
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 16:15
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:08:02 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
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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

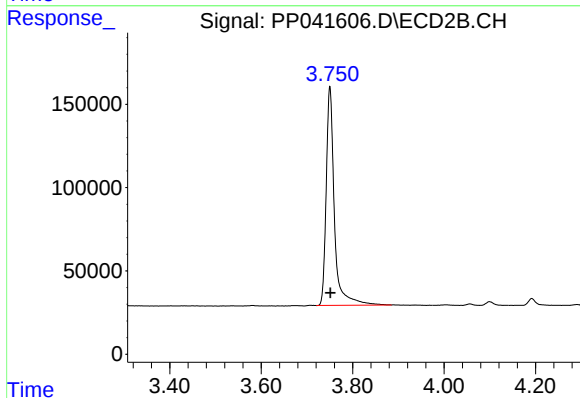




#1 Tetrachloro-m-xylene

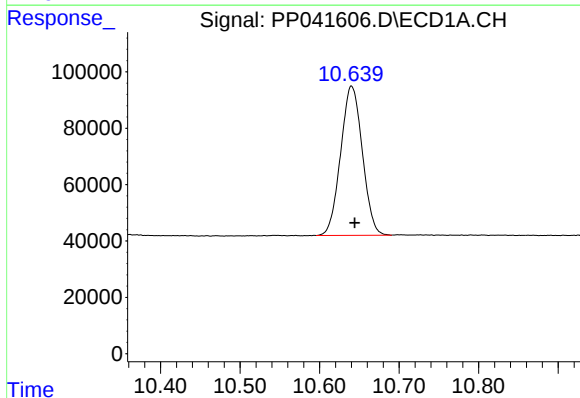
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1165970
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



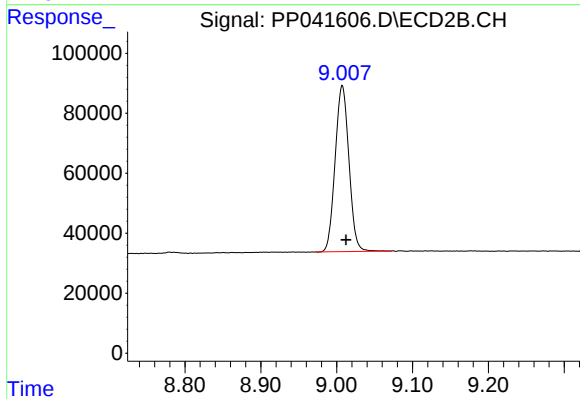
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1635758
Conc: 53.85 ng/ml



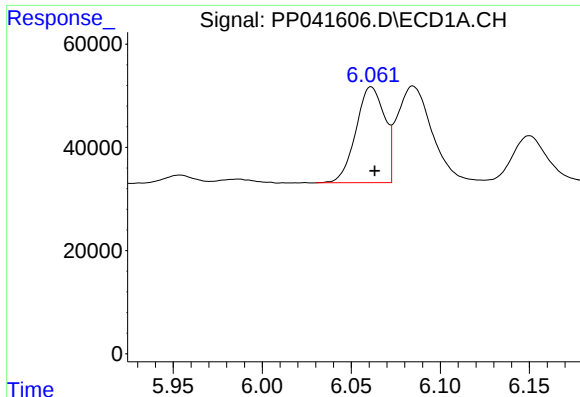
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1003752
Conc: 46.62 ng/ml



#2 Decachlorobiphenyl

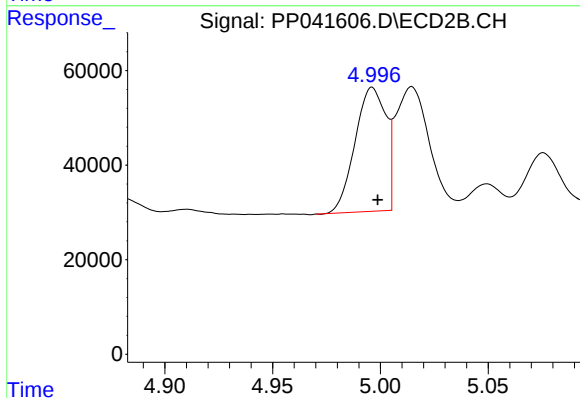
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 699186
Conc: 45.24 ng/ml



#3 AR-1016-1

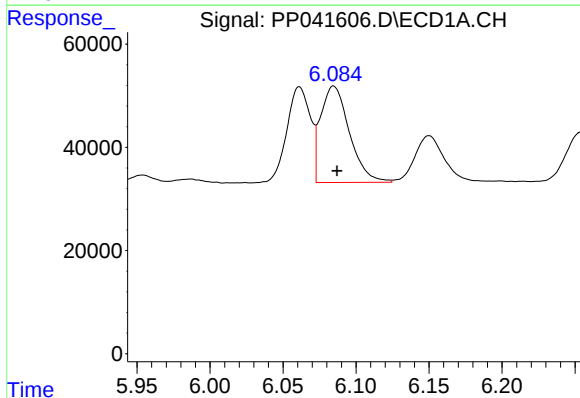
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 208202
Conc: 260.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



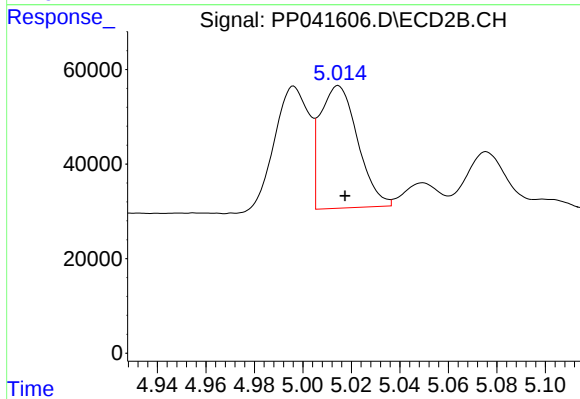
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 260492
Conc: 280.39 ng/ml



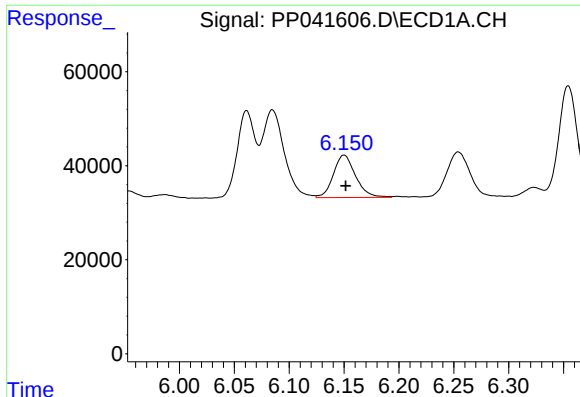
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 256517
Conc: 215.30 ng/ml



#4 AR-1016-2

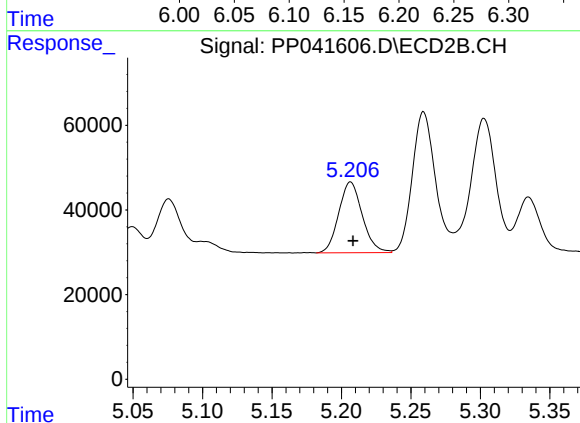
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 279074
Conc: 196.59 ng/ml



#5 AR-1016-3

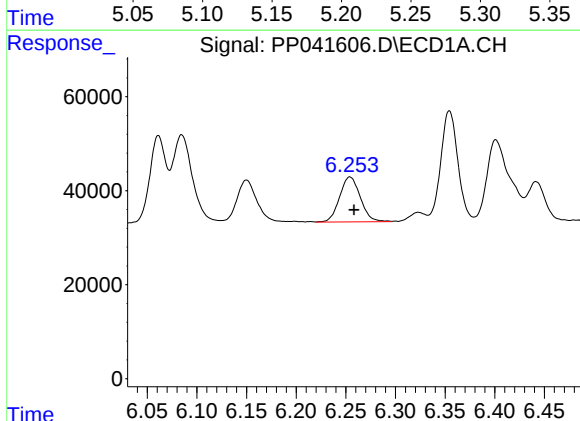
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 126534
Conc: 169.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



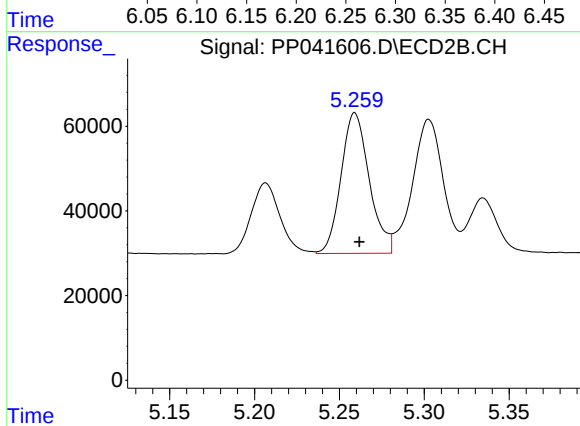
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 197201
Conc: 245.62 ng/ml



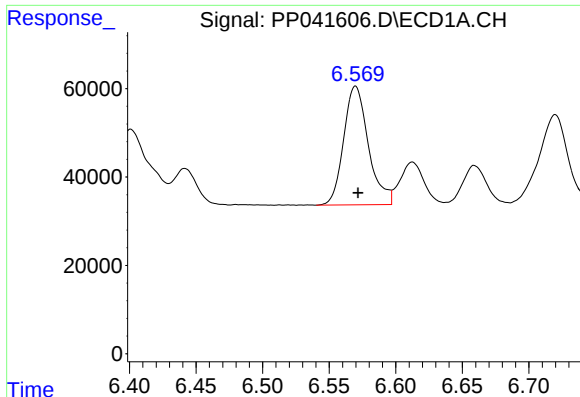
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 139220
Conc: 229.33 ng/ml



#6 AR-1016-4

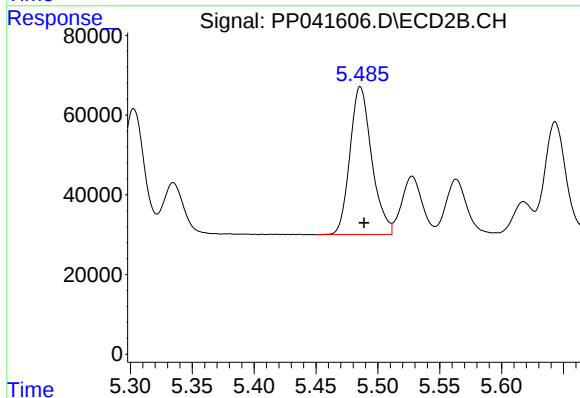
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 385026
Conc: 611.03 ng/ml



#7 AR-1016-5

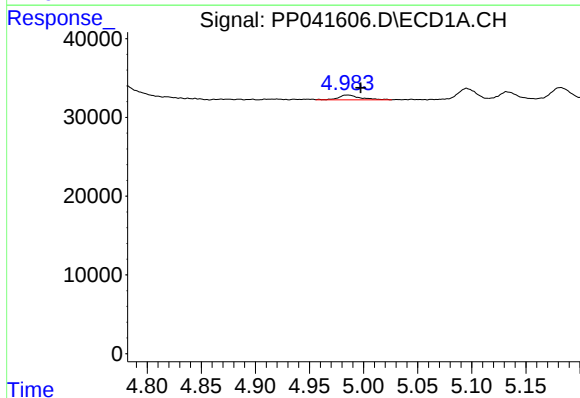
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 347764
Conc: 593.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



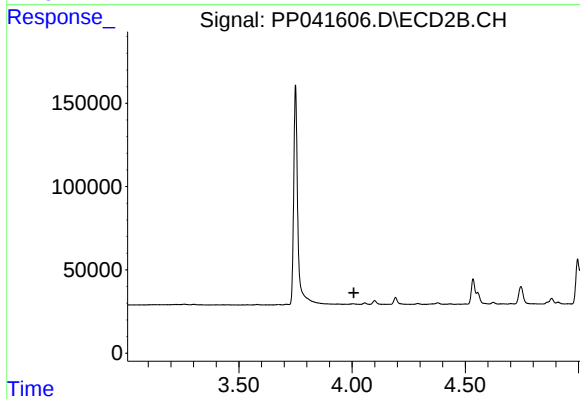
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 453929
Conc: 610.24 ng/ml



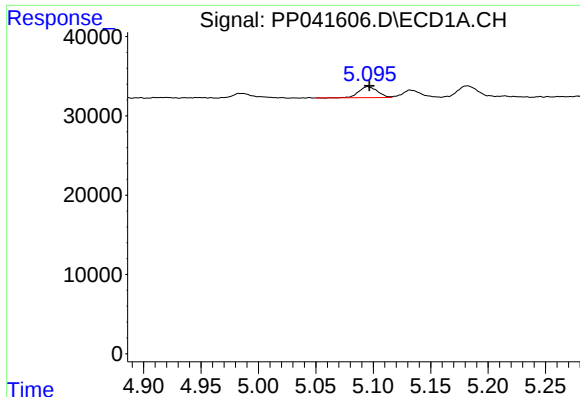
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 8391
Conc: 31.92 ng/ml



#8 AR-1221-1

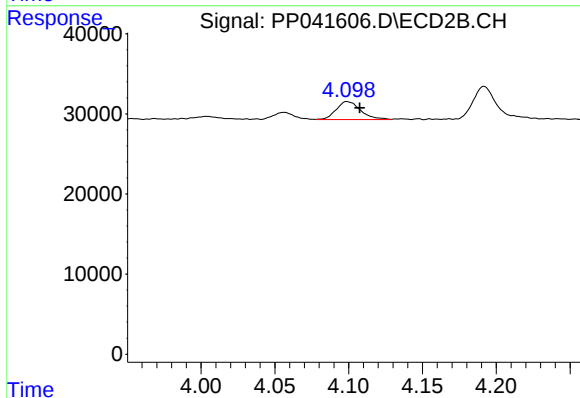
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

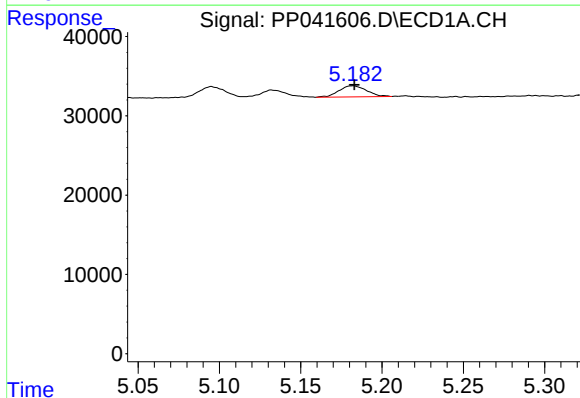
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 15932
Conc: 85.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



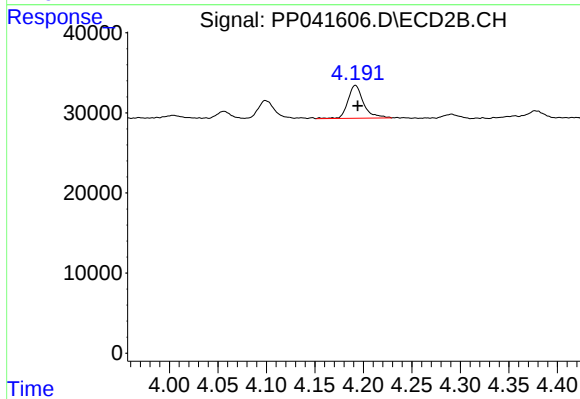
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 25886
Conc: 94.03 ng/ml



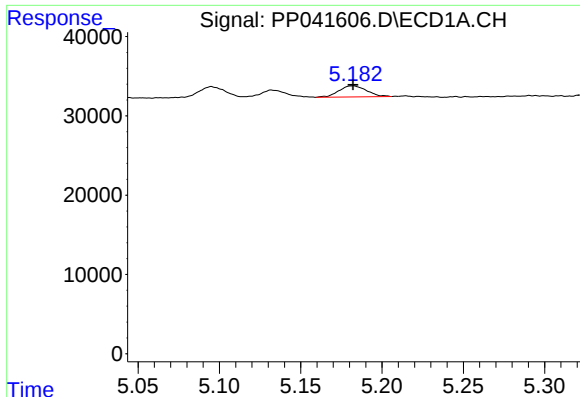
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 16431
Conc: 26.35 ng/ml



#10 AR-1221-3

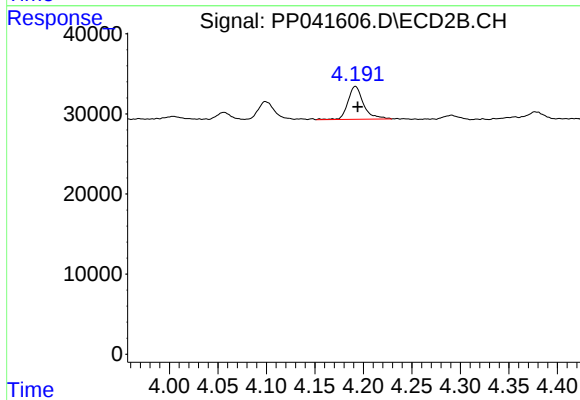
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 45803
Conc: 52.78 ng/ml



#11 AR-1232-1

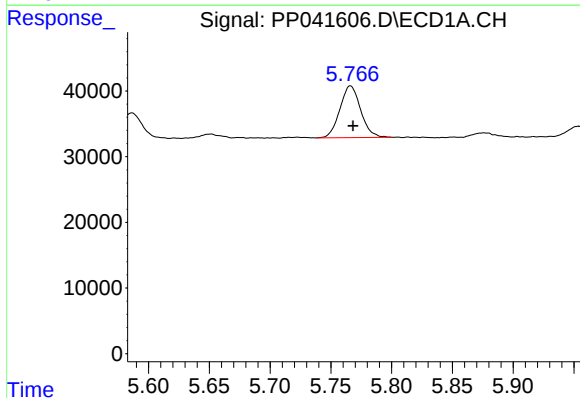
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 16431
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



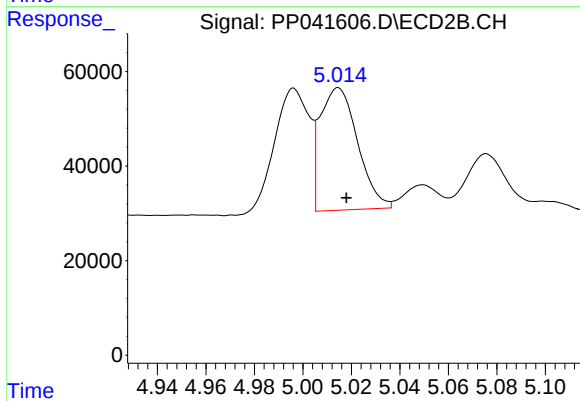
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 45803
Conc: 61.83 ng/ml



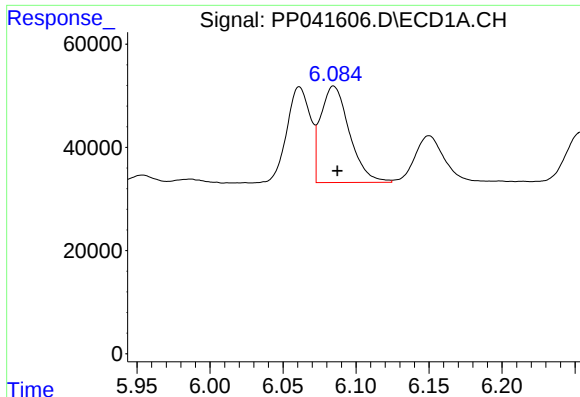
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 93552
Conc: 363.56 ng/ml



#12 AR-1232-2

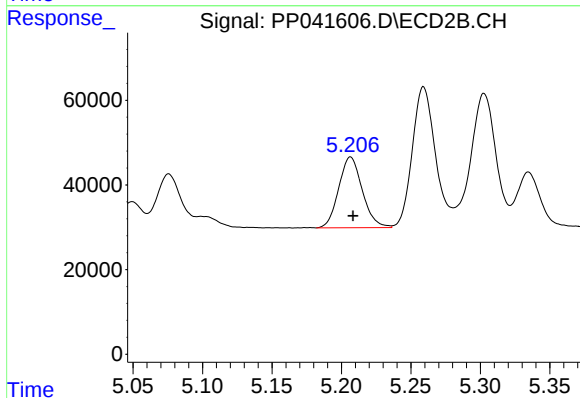
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 279074
Conc: 449.69 ng/ml



#13 AR-1232-3

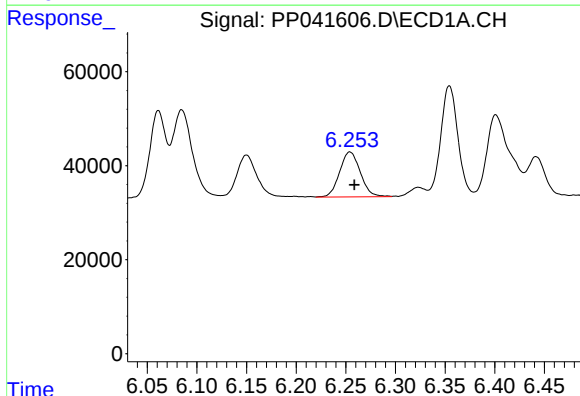
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 256517
Conc: 518.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



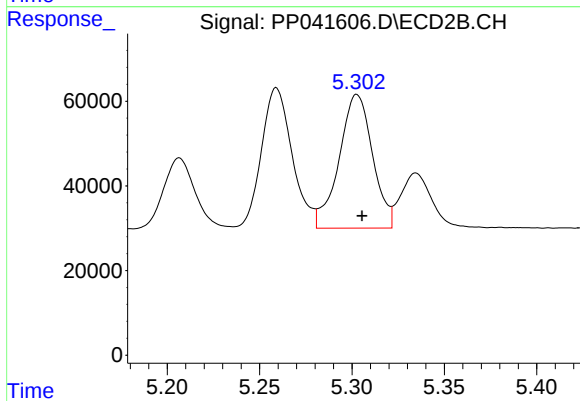
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 197201
Conc: 608.84 ng/ml



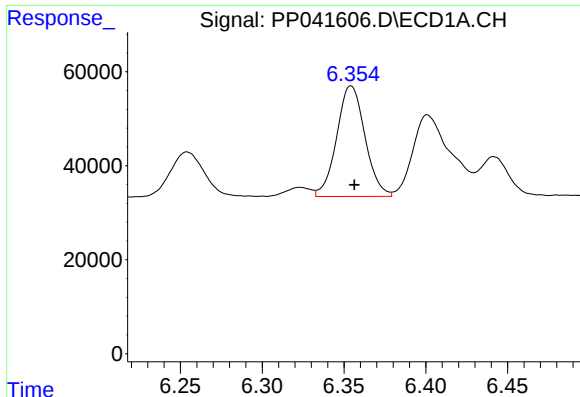
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 139220
Conc: 567.09 ng/ml



#14 AR-1232-4

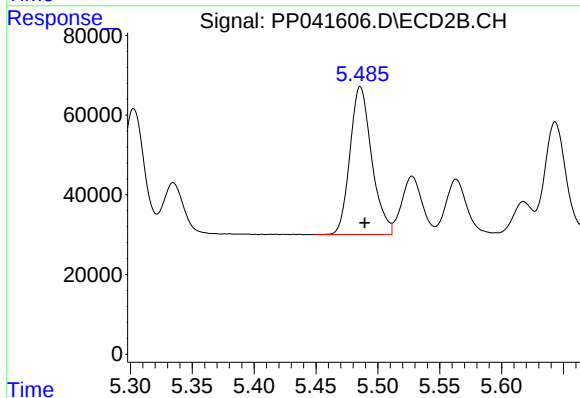
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 399126
Conc: 1398.09 ng/ml



#15 AR-1232-5

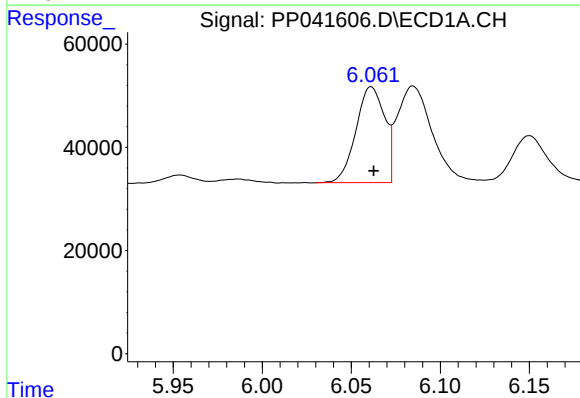
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 283286
Conc: 1759.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



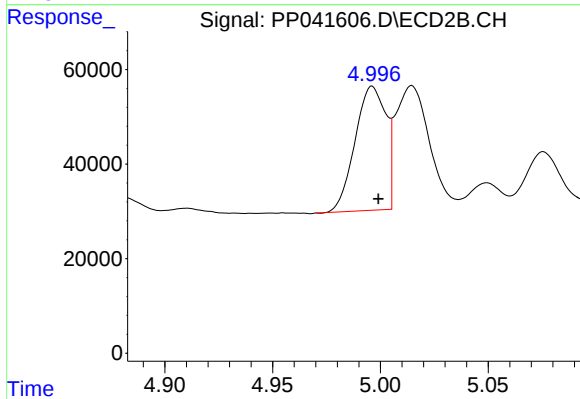
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 453929
Conc: 1475.23 ng/ml



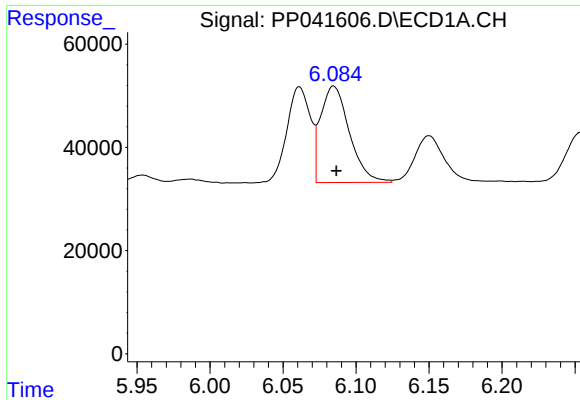
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 208202
Conc: 347.15 ng/ml



#16 AR-1242-1

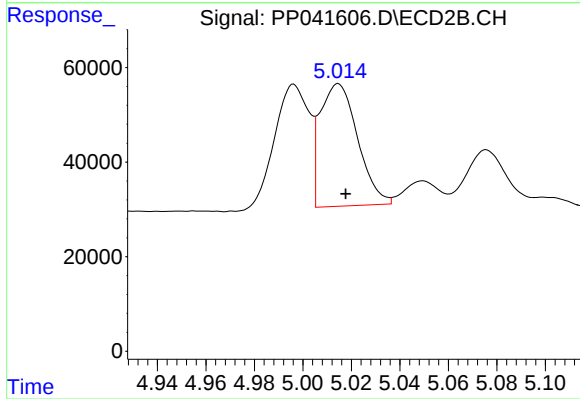
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 260492
Conc: 353.71 ng/ml



#17 AR-1242-2

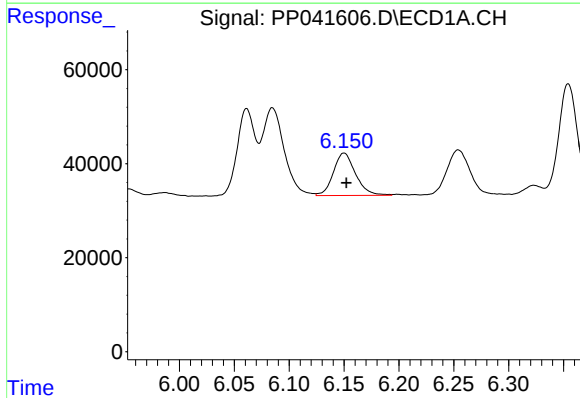
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 256517
Conc: 279.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



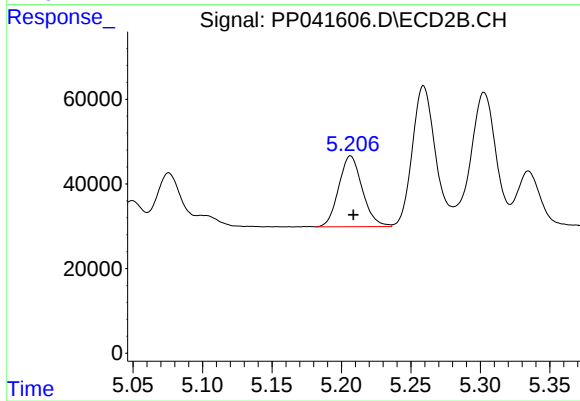
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 279074
Conc: 250.56 ng/ml



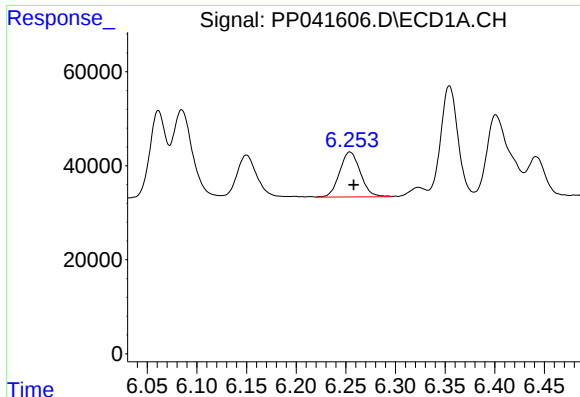
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 126534
Conc: 217.95 ng/ml



#18 AR-1242-3

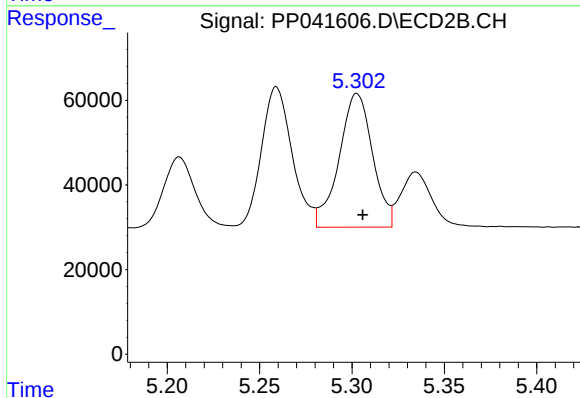
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 197201
Conc: 321.08 ng/ml



#19 AR-1242-4

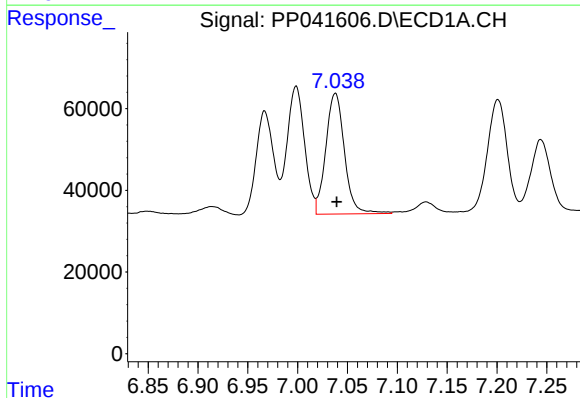
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 139220
Conc: 297.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



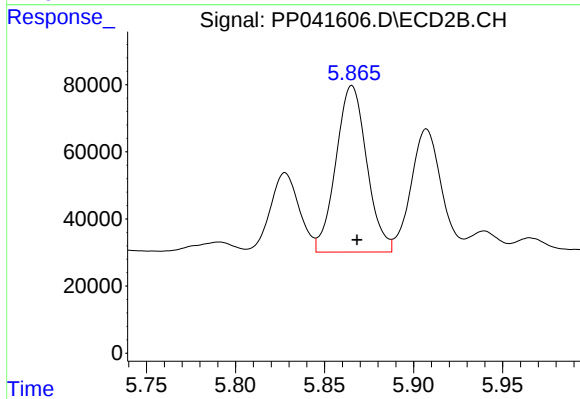
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 399126
Conc: 680.12 ng/ml



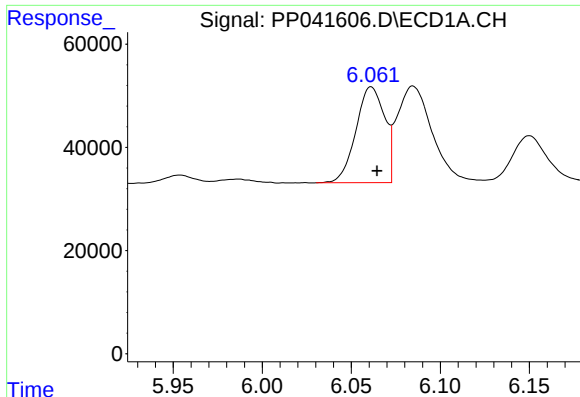
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 385627
Conc: 802.46 ng/ml



#20 AR-1242-5

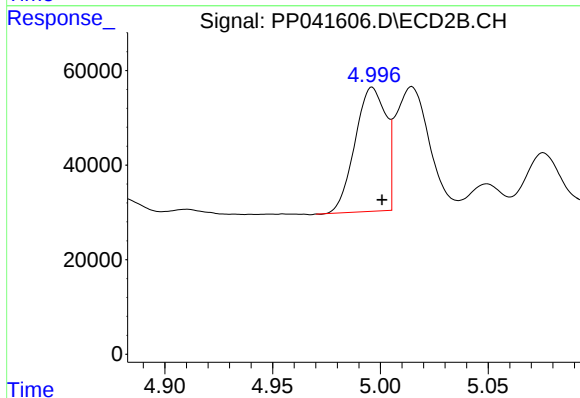
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 597972
Conc: 918.79 ng/ml



#21 AR-1248-1

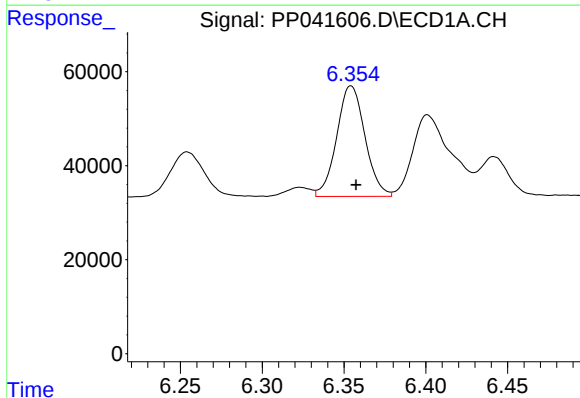
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 208202
Conc: 475.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



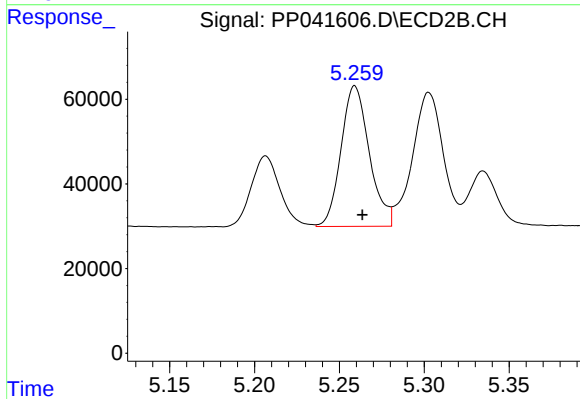
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 260492
Conc: 476.65 ng/ml



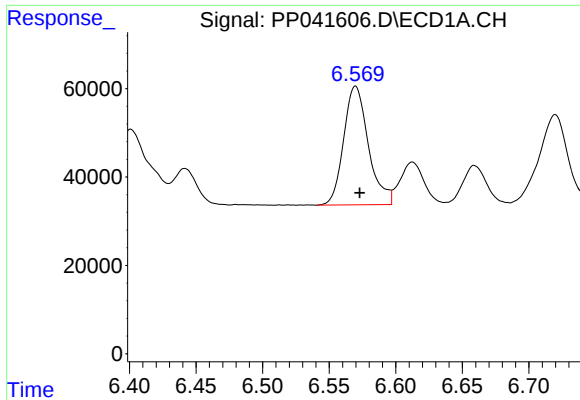
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 283286
Conc: 456.80 ng/ml



#22 AR-1248-2

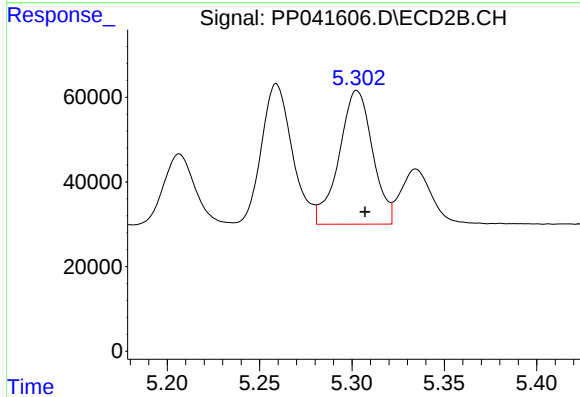
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 385026
Conc: 472.92 ng/ml



#23 AR-1248-3

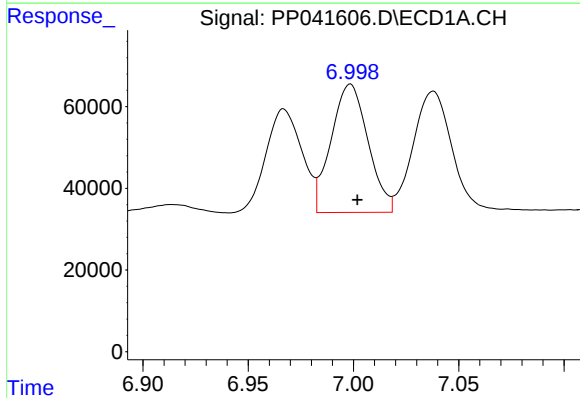
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 347764
Conc: 465.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



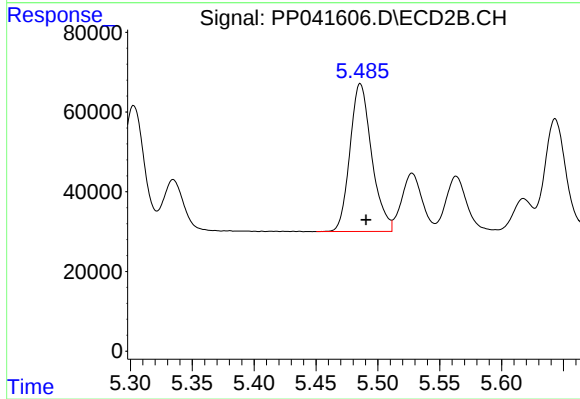
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 399126
Conc: 471.30 ng/ml



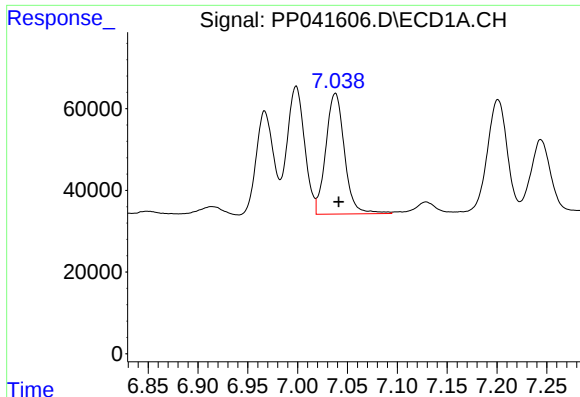
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 383823
Conc: 458.22 ng/ml



#24 AR-1248-4

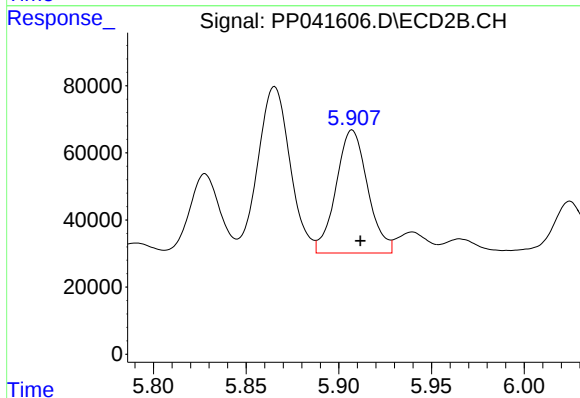
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 453929
Conc: 465.46 ng/ml



#25 AR-1248-5

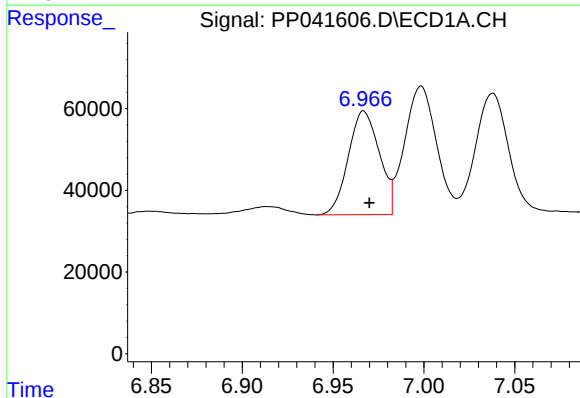
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 385627
Conc: 463.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



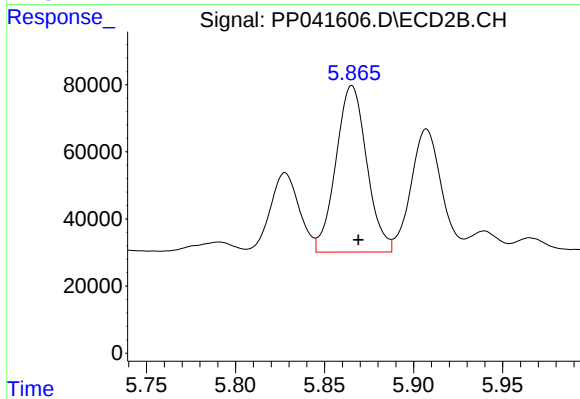
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 435514
Conc: 486.40 ng/ml



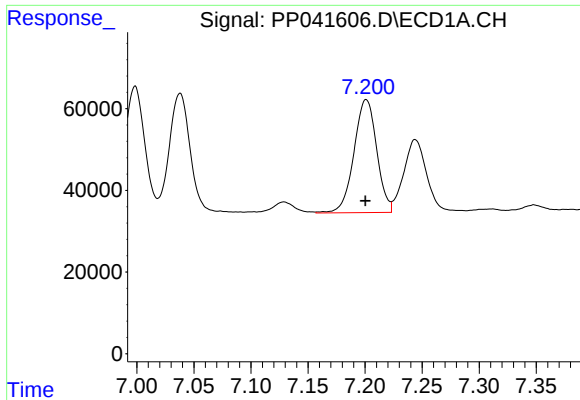
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 301941
Conc: 355.77 ng/ml



#26 AR-1254-1

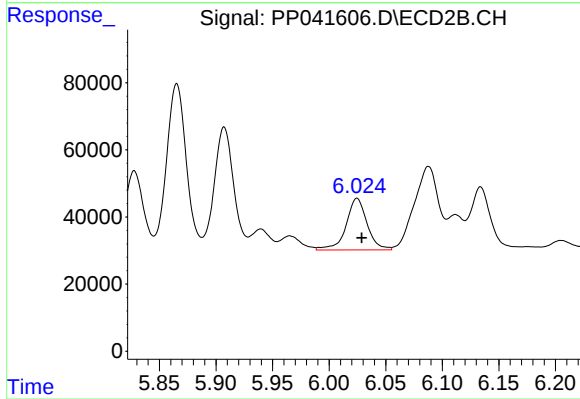
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 597972
Conc: 429.56 ng/ml



#27 AR-1254-2

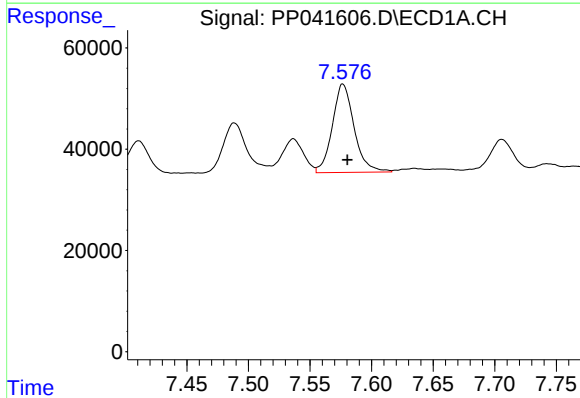
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 384339
Conc: 291.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



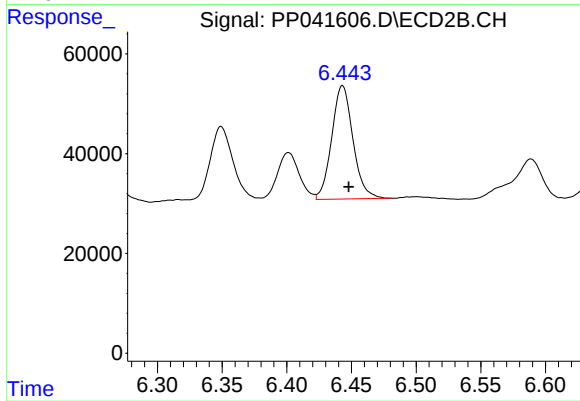
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 198938
Conc: 166.58 ng/ml



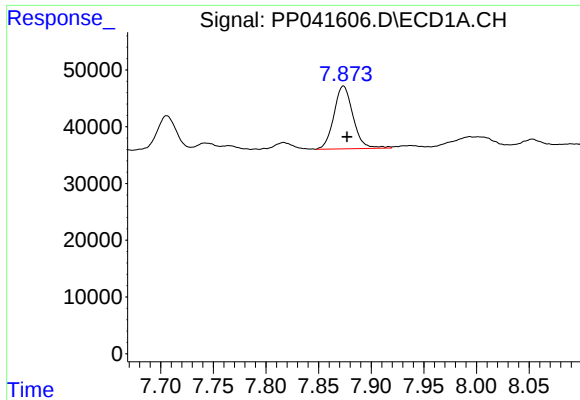
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 215758
Conc: 151.47 ng/ml



#28 AR-1254-3

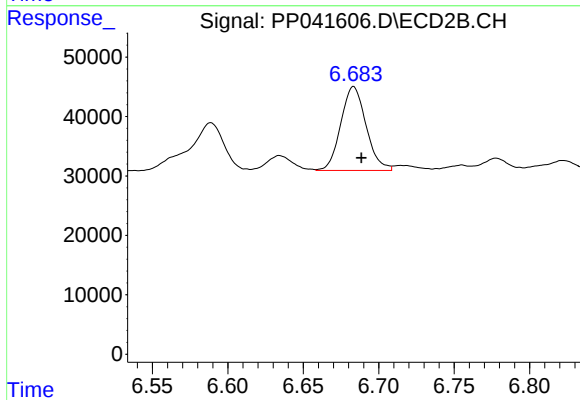
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 260286
Conc: 147.03 ng/ml



#29 AR-1254-4

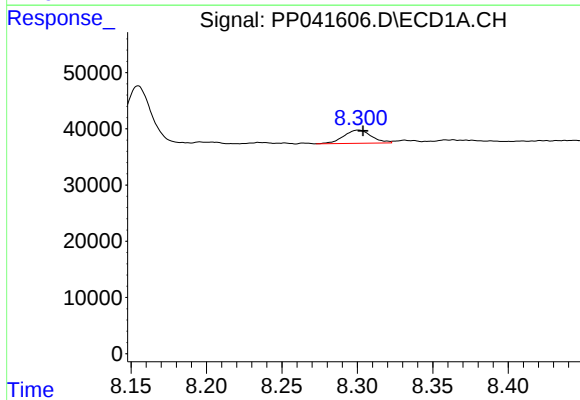
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 140320
Conc: 135.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



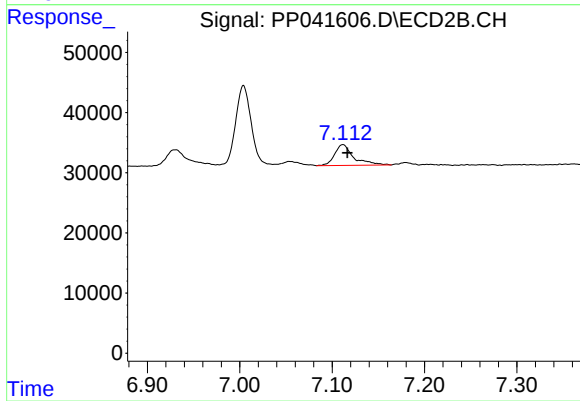
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 164924
Conc: 160.01 ng/ml



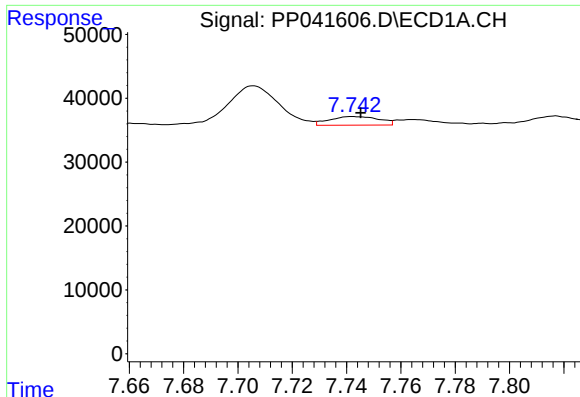
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 29689
Conc: 26.45 ng/ml



#30 AR-1254-5

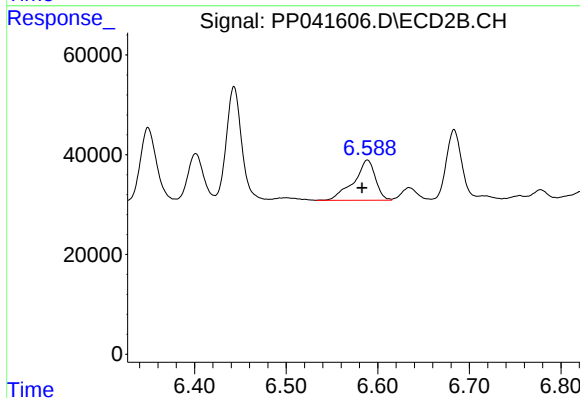
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 49288
Conc: 33.80 ng/ml



#31 AR-1260-1

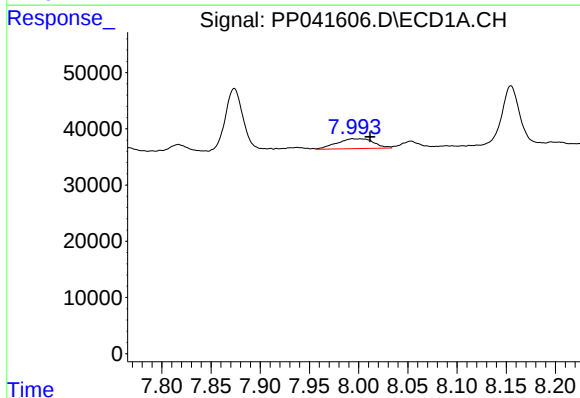
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 17187
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



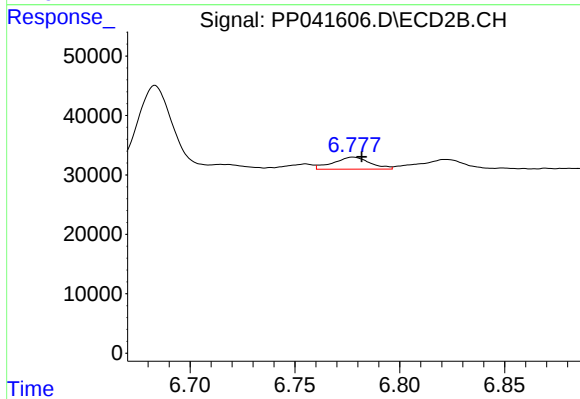
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 132193
Conc: 115.41 ng/ml



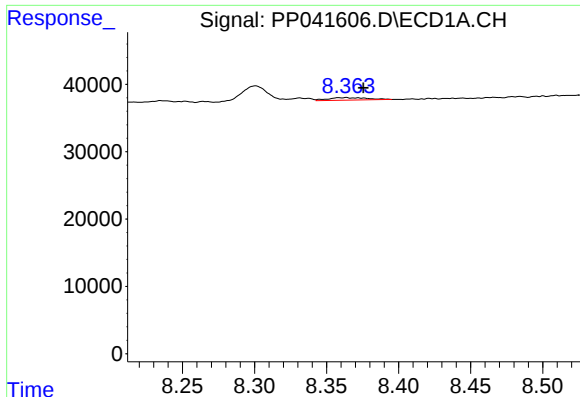
#32 AR-1260-2

R.T.: 7.994 min
Delta R.T.: -0.018 min
Response: 45720
Conc: 36.39 ng/ml



#32 AR-1260-2

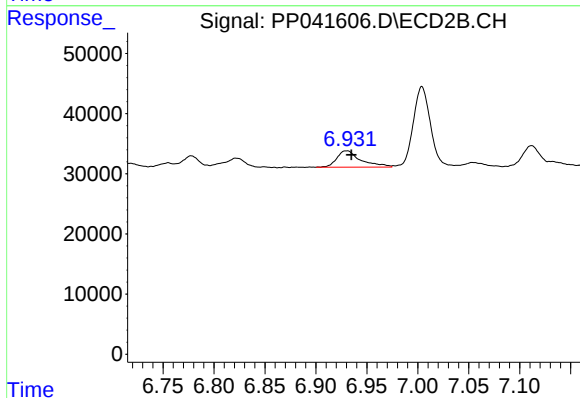
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 24827
Conc: 18.91 ng/ml



#33 AR-1260-3

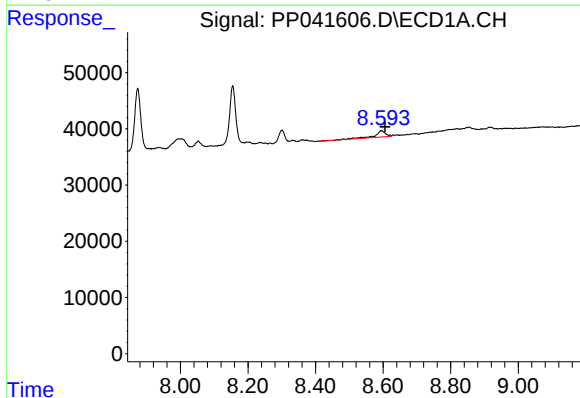
R.T.: 8.364 min
Delta R.T.: -0.012 min
Response: 7097
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



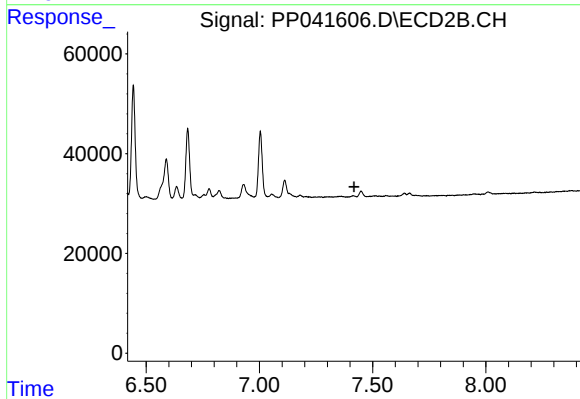
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 44663
Conc: 33.39 ng/ml



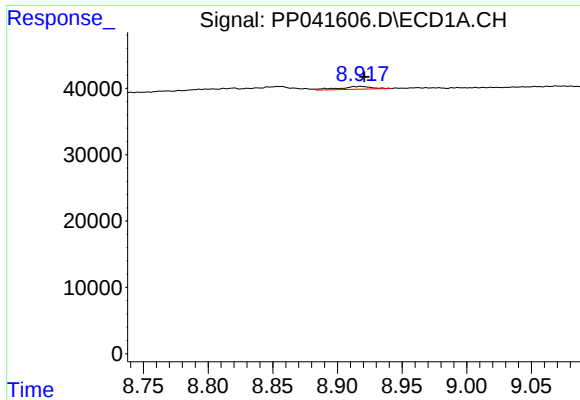
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 25066
Conc: 23.42 ng/ml



#34 AR-1260-4

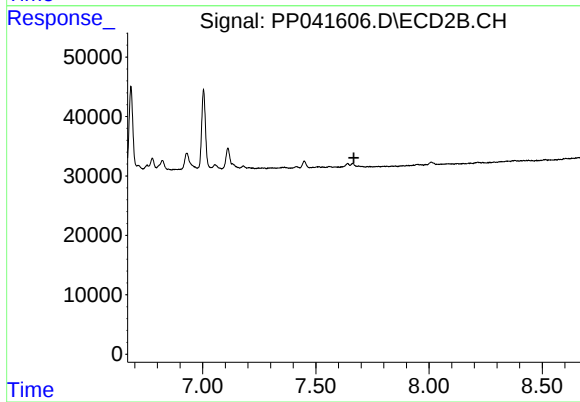
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

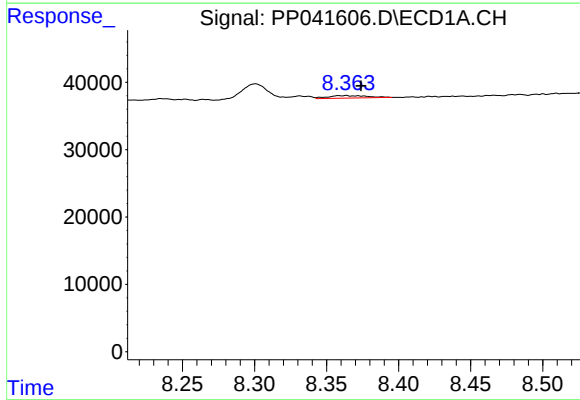
R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 7356
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



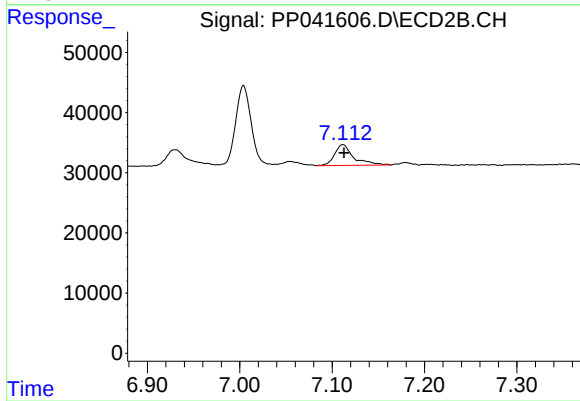
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



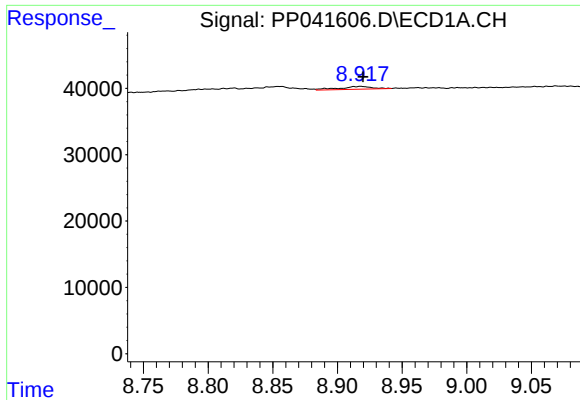
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 7097
Conc: 5.59 ng/ml



#36 AR-1262-1

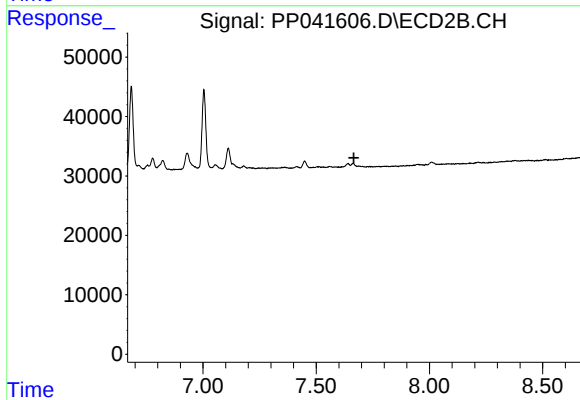
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 49288
Conc: 65.94 ng/ml



#37 AR-1262-2

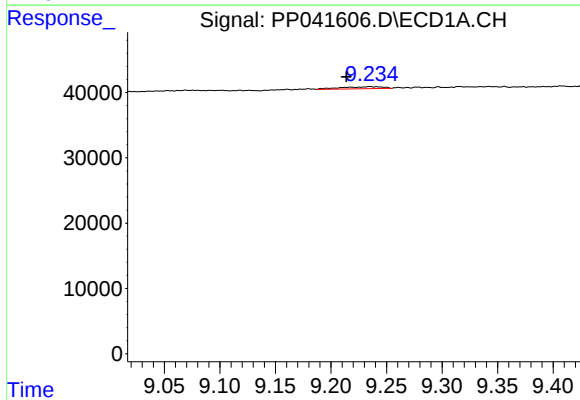
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 7356
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



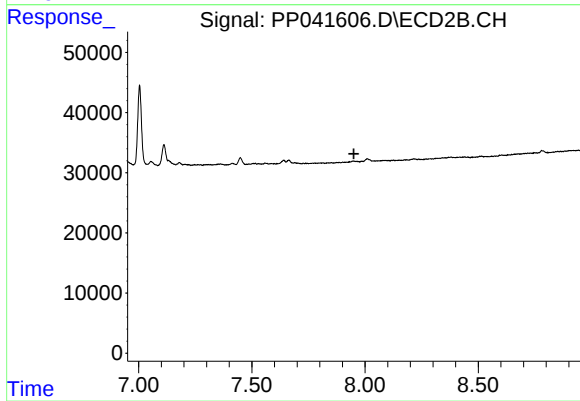
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



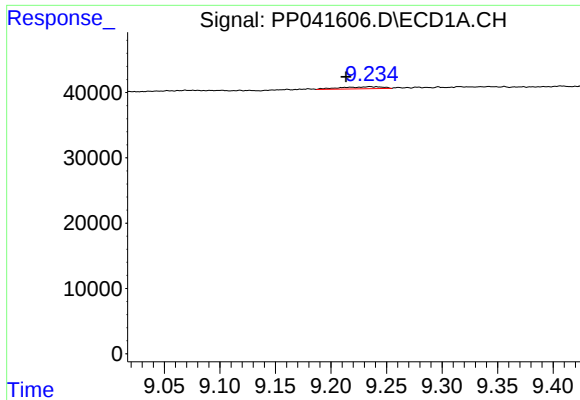
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.021 min
Response: 8188
Conc: 7.54 ng/ml



#38 AR-1262-3

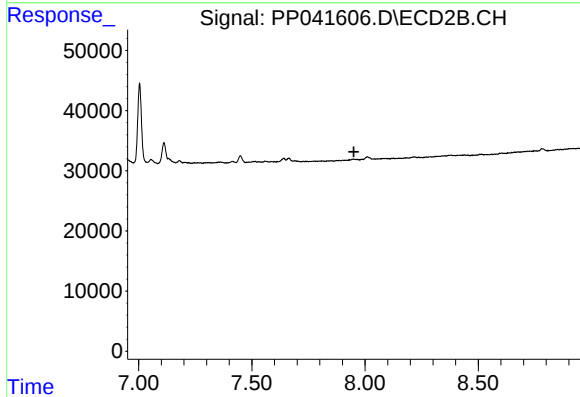
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

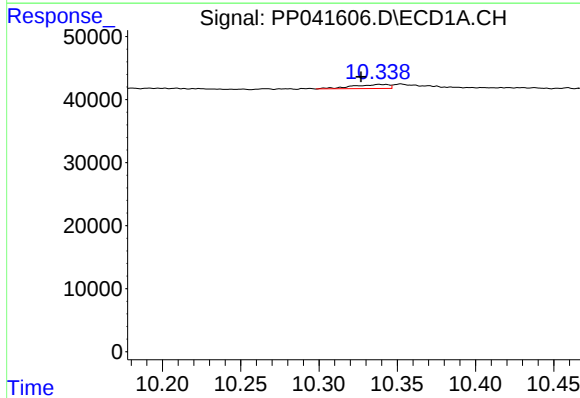
R.T.: 9.235 min
Delta R.T.: 0.021 min
Response: 8188
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



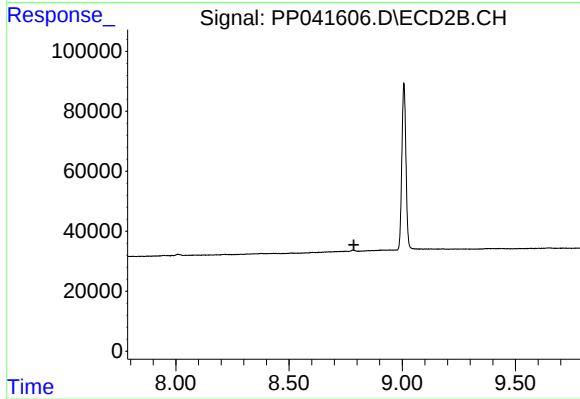
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 10680
Conc: 1.48 ng/ml



#45 AR-1268-5

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