

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 18:52
 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 11 00:03:34 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...	4.740	3.743	1164622	1551510	51.647	51.077
2)	SA Decachlor...	10.629	8.992	1045576	736183	48.558	47.633
Target Compounds							
3)	L1 AR-1016-1	6.053	4.985	7147	3237	8.932	3.484 #
4)	L1 AR-1016-2	6.082	0.000	12331	0	10.349	N.D. #
6)	L1 AR-1016-4	6.253	5.249	1988	277261	3.274	440.013 #
7)	L1 AR-1016-5	6.563	5.475	125790	158655	214.659	213.286
9)	L2 AR-1221-2	5.090	4.090f	13134	20203	70.085	73.389
10)	L2 AR-1221-3	0.000	4.183	0	15433	N.D.	17.783 #
11)	L3 AR-1232-1	0.000	4.183	0	15433	N.D.	20.834 #
12)	L3 AR-1232-2	5.762	0.000	4740	0	18.422	N.D. #
13)	L3 AR-1232-3	6.082	0.000	12331	0	24.917	N.D. #
14)	L3 AR-1232-4	6.253	5.291	1988	81459	8.096	285.342 #
15)	L3 AR-1232-5	6.347	5.475	220924	158655	1372.318	515.614 #
16)	L4 AR-1242-1	6.053	4.985	7147	3237	11.916	4.395 #
17)	L4 AR-1242-2	6.082	0.000	12331	0	13.430	N.D. #
19)	L4 AR-1242-4	6.253	5.291	1988	81459	4.242	138.809 #
20)	L4 AR-1242-5	7.032	5.853	123424	609969	256.834	937.219 #
21)	L5 AR-1248-1	6.053	4.985f	7147	3237	16.325	5.922 #
22)	L5 AR-1248-2	6.347	5.249	220924	277261	356.240	340.557
23)	L5 AR-1248-3	6.563	5.291f	125790	81459	168.370	96.188 #
24)	L5 AR-1248-4	6.991	5.475f	201744	158655	240.848	162.686 #
25)	L5 AR-1248-5	7.032	5.896f	123424	69454	148.318	77.570 #
26)	L6 AR-1254-1	6.959	5.853f	395201	609969	465.652	438.181
27)	L6 AR-1254-2	7.188	6.014f	608566	528431	461.946	442.481
28)	L6 AR-1254-3	7.569	6.431	648887	788641	455.554	445.491
29)	L6 AR-1254-4	7.865	6.672	474028	451629	456.895	438.179
30)	L6 AR-1254-5	8.292	7.099	516007	645515	459.763	442.722
31)	L7 AR-1260-1	7.735	6.569	265686	393705	269.133	343.715 #
32)	L7 AR-1260-2	8.000	6.767	301170	314381	239.707	239.500
33)	L7 AR-1260-3	8.353f	6.917	77304	314670	85.370	235.254 #
34)	L7 AR-1260-4	8.588f	7.400	226073	28924	211.258	29.375 #
35)	L7 AR-1260-5	8.909	7.650	94276	55317	45.501	26.762 #
36)	L8 AR-1262-1	8.353f	7.099	77304	645515	60.878	863.663 #
37)	L8 AR-1262-2	8.909	7.650f	94276	55317	41.727	26.219 #
38)	L8 AR-1262-3	9.227	0.000	62282	0	57.383	N.D. #
39)	L8 AR-1262-4	9.305	7.996f	7087	65947	10.355	41.063 #
41)	L9 AR-1268-1	9.227	0.000	62282	0	23.011	N.D. #
42)	L9 AR-1268-2	9.305	7.996f	7087	65947	2.706	29.120 #

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

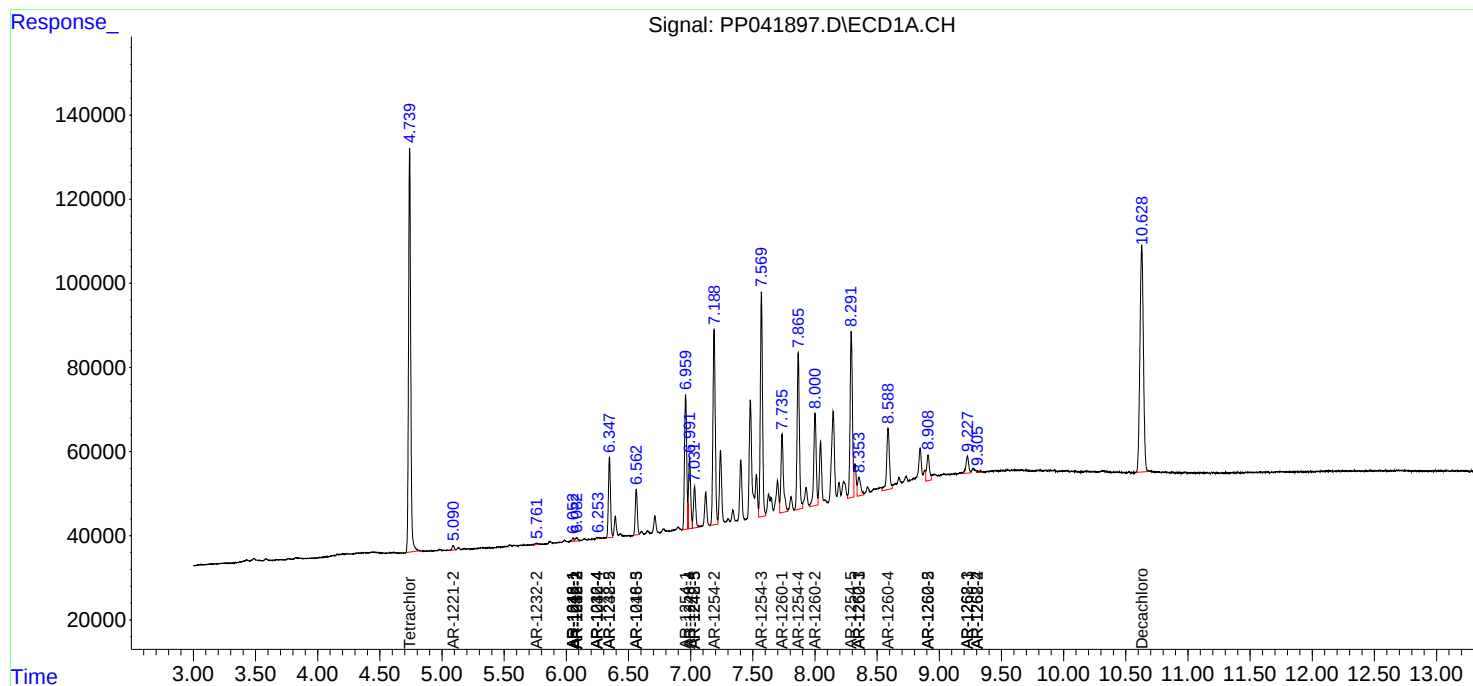
Instrument :
ECD_P
ClientSampleId :

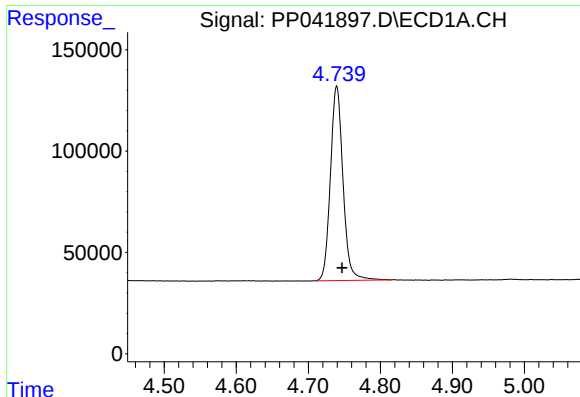
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 18:52
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:03:34 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

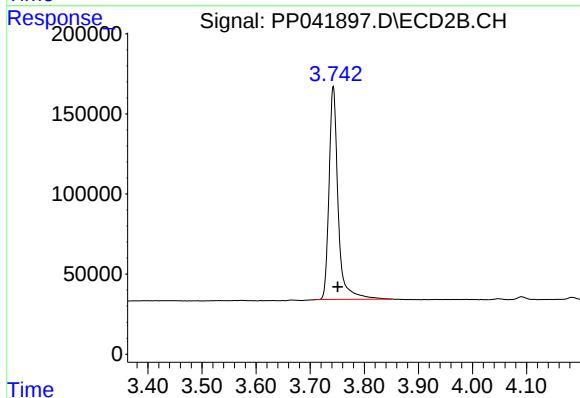




#1 Tetrachloro-m-xylene

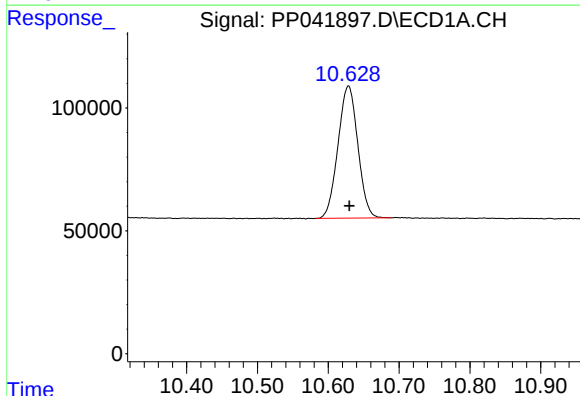
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 1164622
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



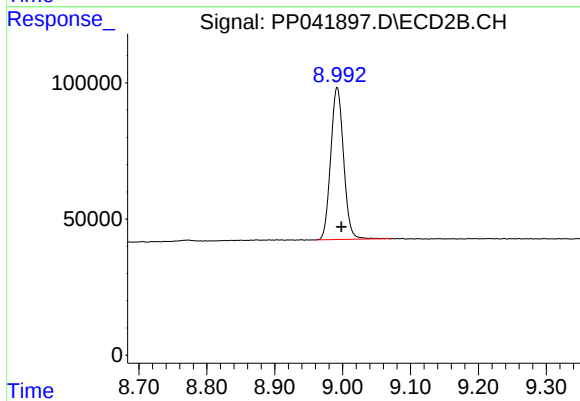
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 1551510
Conc: 51.08 ng/ml



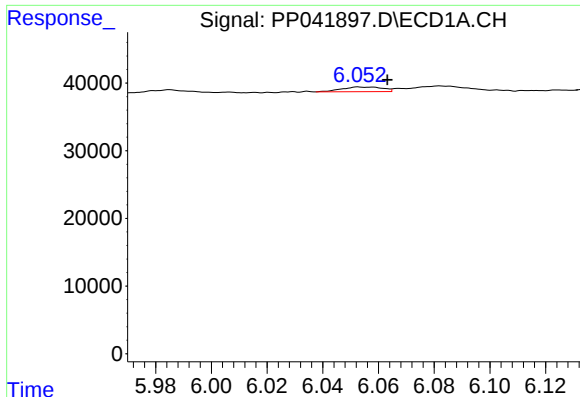
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: -0.001 min
Response: 1045576
Conc: 48.56 ng/ml



#2 Decachlorobiphenyl

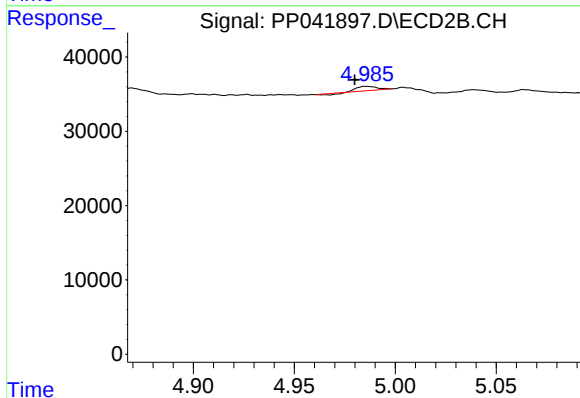
R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 736183
Conc: 47.63 ng/ml



#3 AR-1016-1

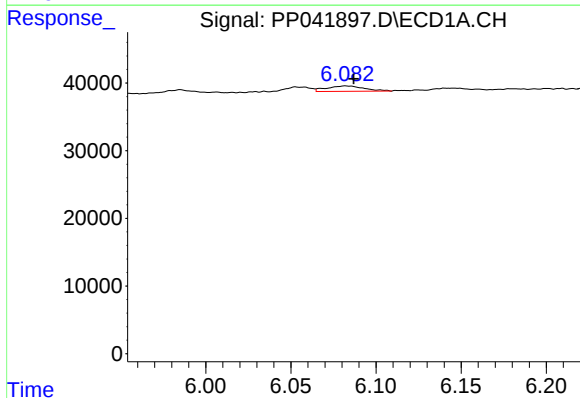
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 7147
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



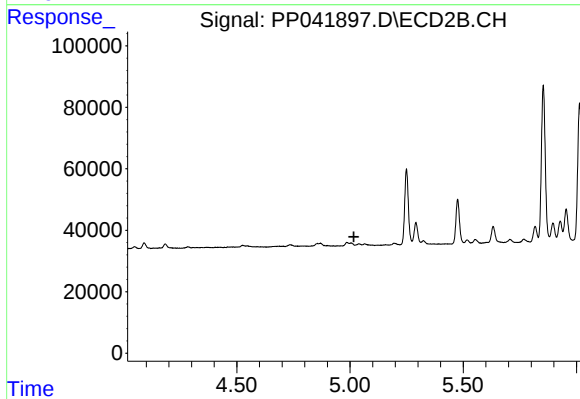
#3 AR-1016-1

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 3237
Conc: 3.48 ng/ml



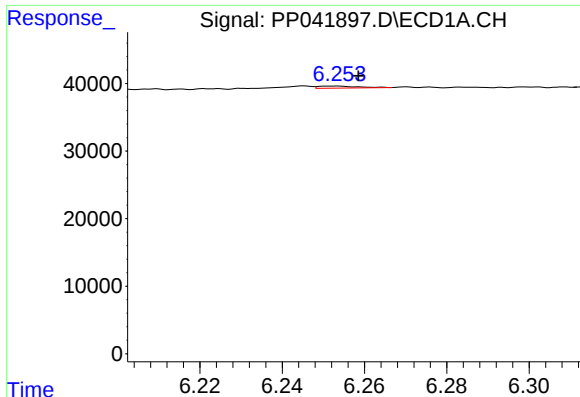
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 12331
Conc: 10.35 ng/ml



#4 AR-1016-2

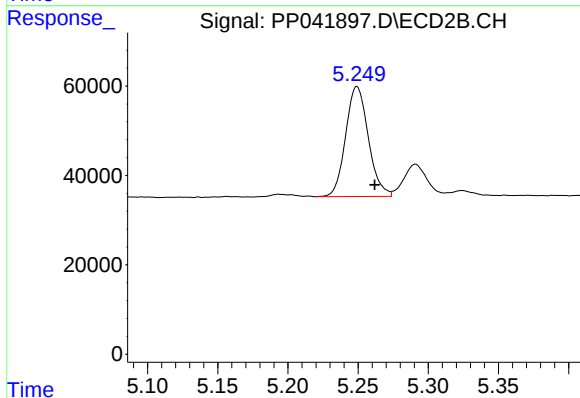
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#6 AR-1016-4

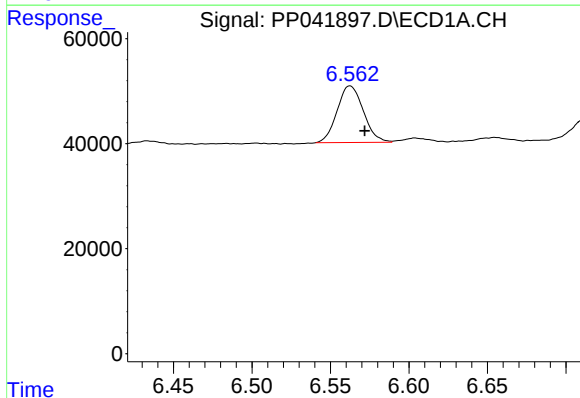
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 1988
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



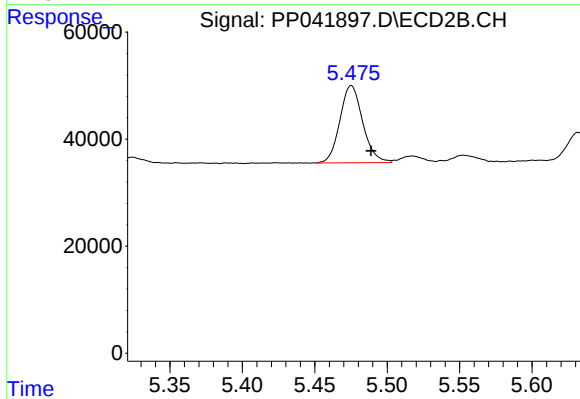
#6 AR-1016-4

R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 277261
Conc: 440.01 ng/ml



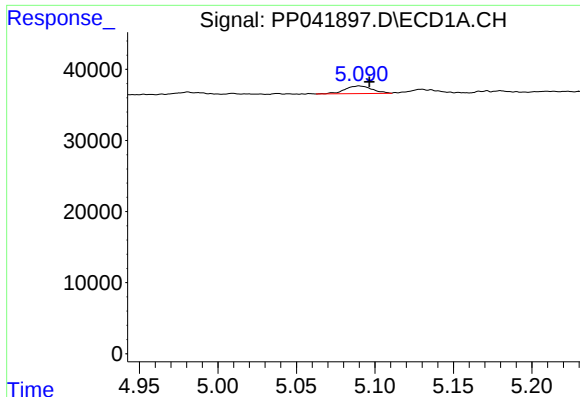
#7 AR-1016-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 125790
Conc: 214.66 ng/ml



#7 AR-1016-5

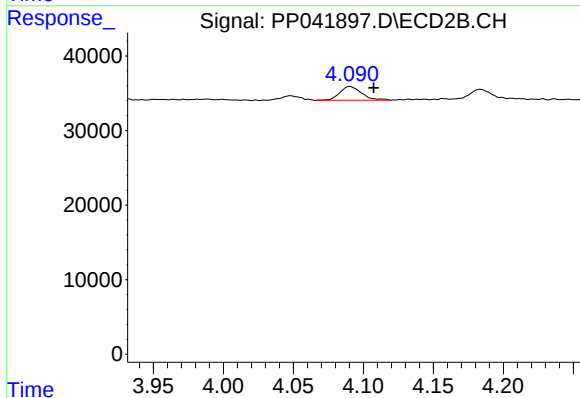
R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 158655
Conc: 213.29 ng/ml



#9 AR-1221-2

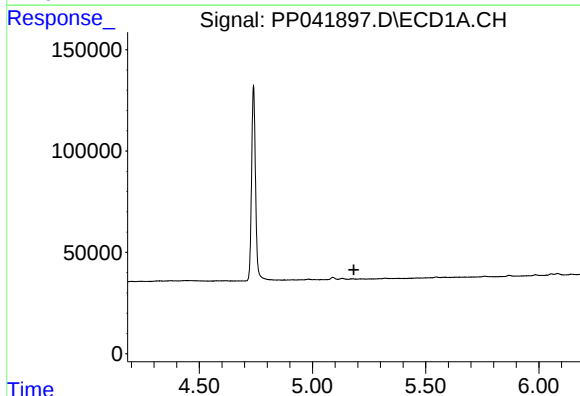
R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 13134
Conc: 70.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



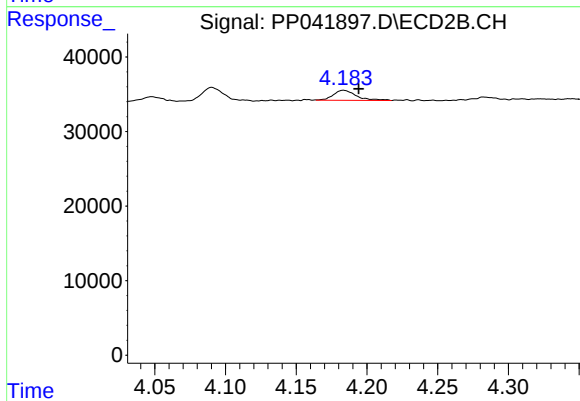
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 20203
Conc: 73.39 ng/ml



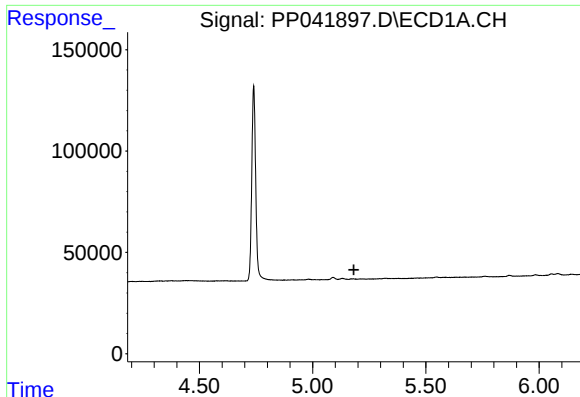
#10 AR-1221-3

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



#10 AR-1221-3

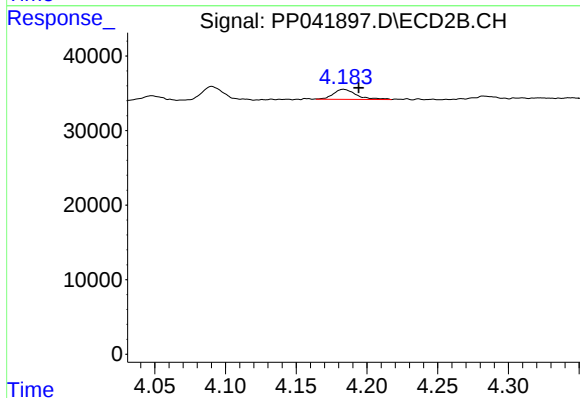
R.T.: 4.183 min
Delta R.T.: -0.011 min
Response: 15433
Conc: 17.78 ng/ml



#11 AR-1232-1

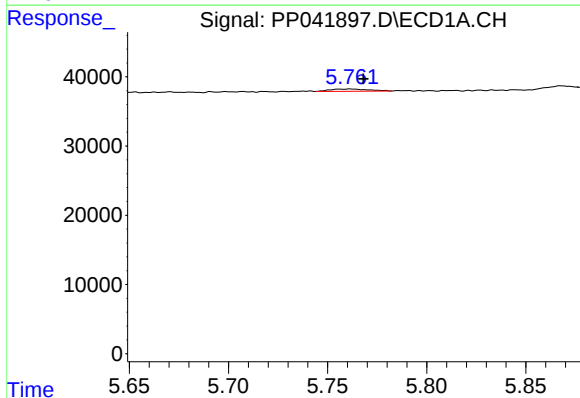
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



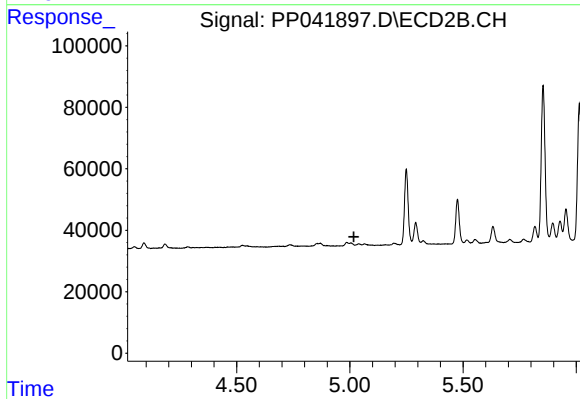
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.011 min
Response: 15433
Conc: 20.83 ng/ml



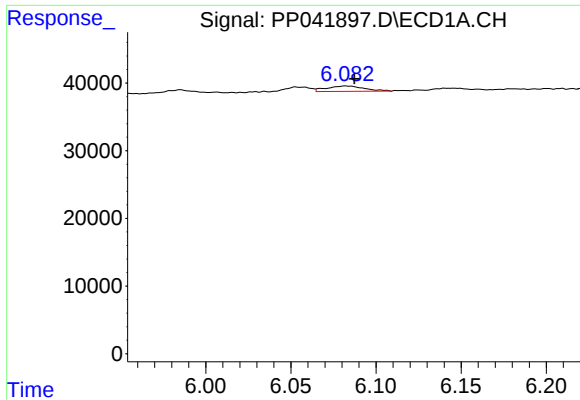
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 4740
Conc: 18.42 ng/ml



#12 AR-1232-2

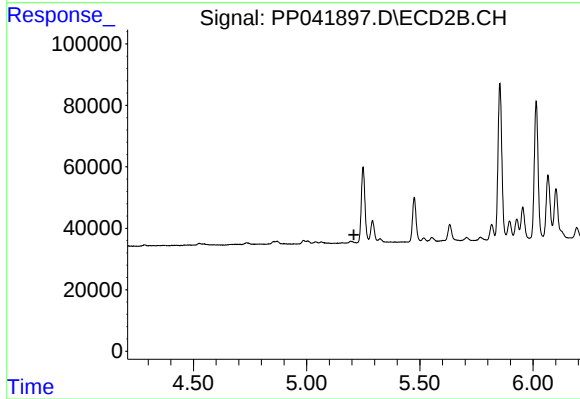
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

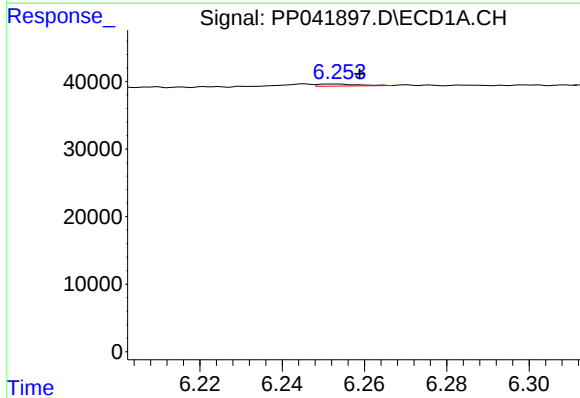
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 12331
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



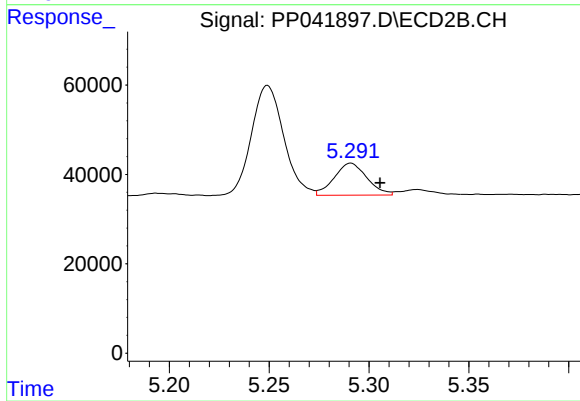
#13 AR-1232-3

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



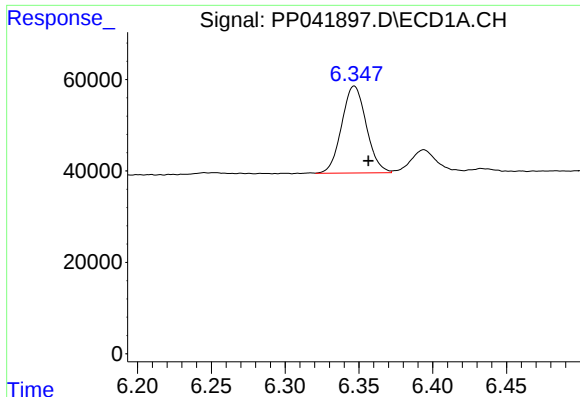
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 1988
Conc: 8.10 ng/ml



#14 AR-1232-4

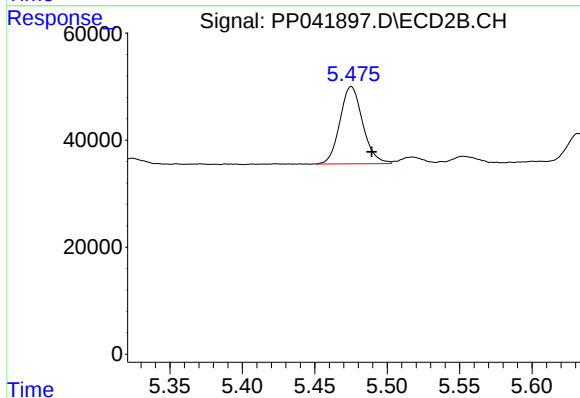
R.T.: 5.291 min
Delta R.T.: -0.015 min
Response: 81459
Conc: 285.34 ng/ml



#15 AR-1232-5

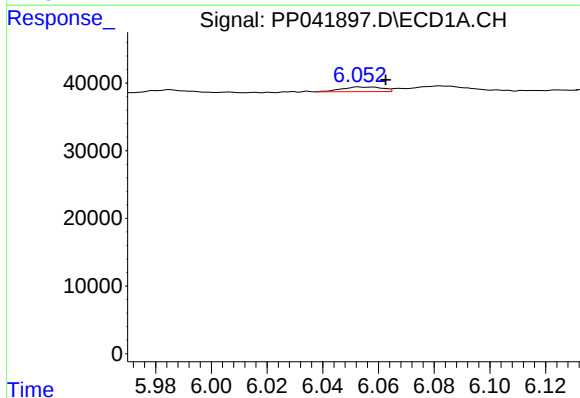
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 220924
Conc: 1372.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



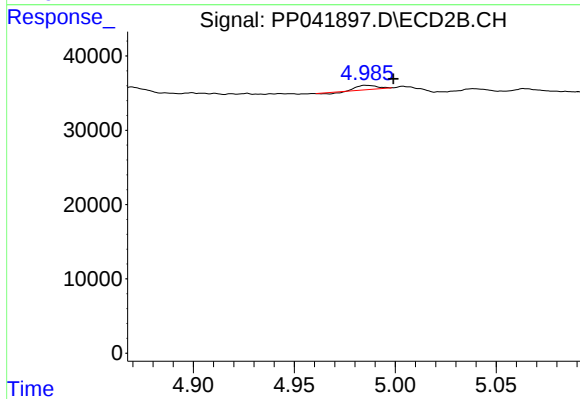
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 158655
Conc: 515.61 ng/ml



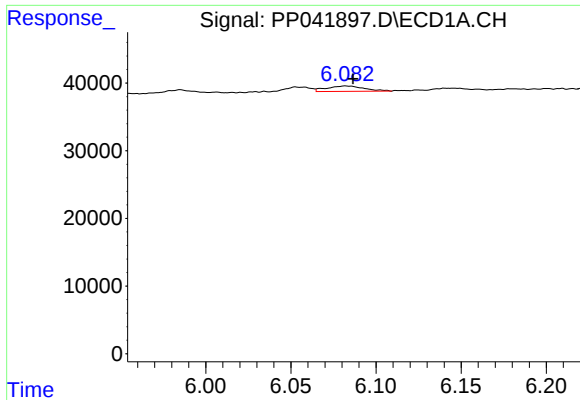
#16 AR-1242-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 7147
Conc: 11.92 ng/ml



#16 AR-1242-1

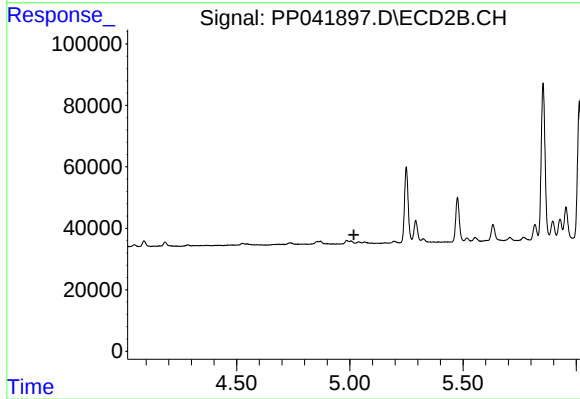
R.T.: 4.985 min
Delta R.T.: -0.014 min
Response: 3237
Conc: 4.39 ng/ml



#17 AR-1242-2

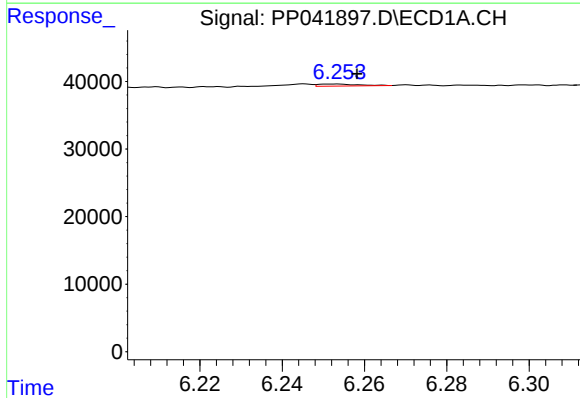
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 12331
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



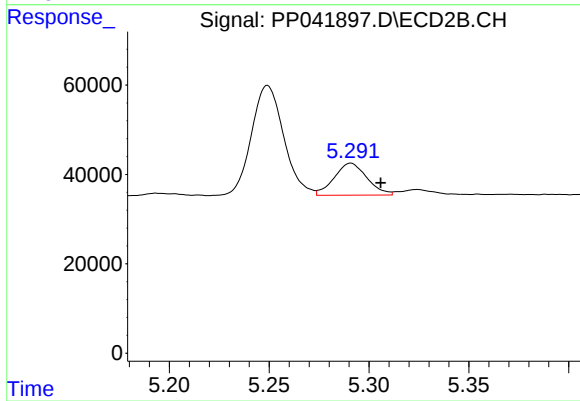
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



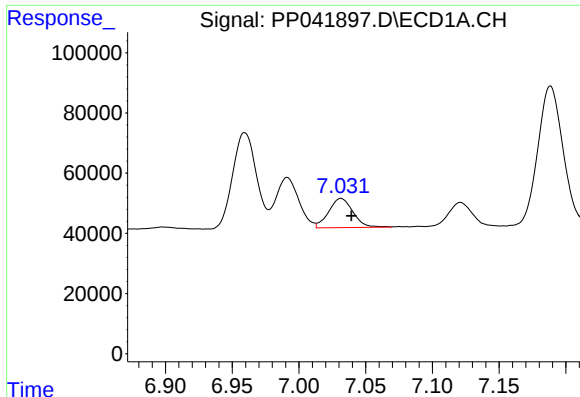
#19 AR-1242-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 1988
Conc: 4.24 ng/ml



#19 AR-1242-4

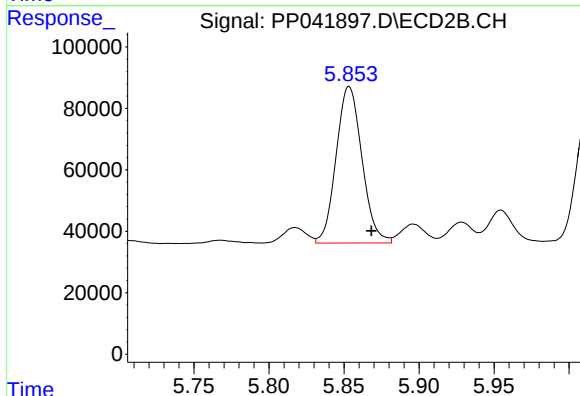
R.T.: 5.291 min
Delta R.T.: -0.015 min
Response: 81459
Conc: 138.81 ng/ml



#20 AR-1242-5

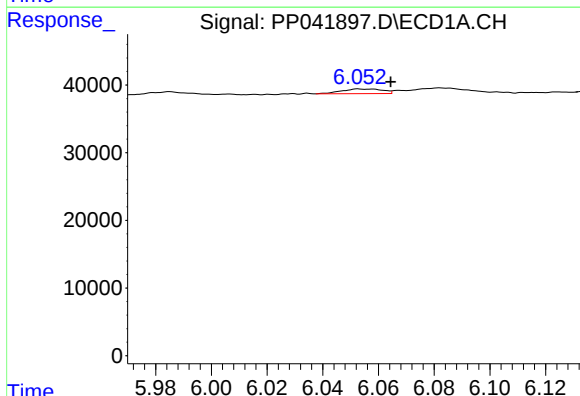
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 123424
Conc: 256.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



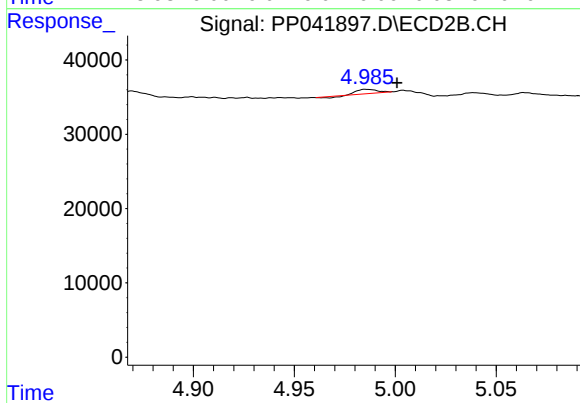
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 609969
Conc: 937.22 ng/ml



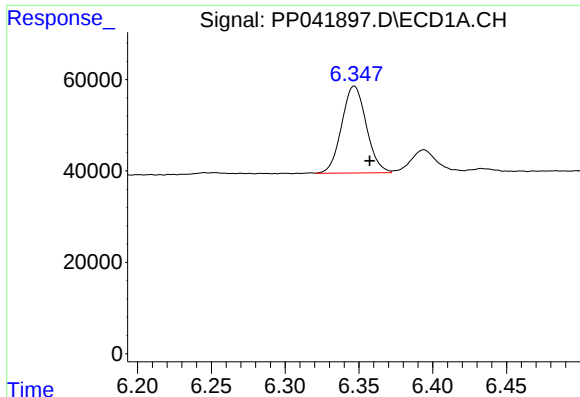
#21 AR-1248-1

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 7147
Conc: 16.32 ng/ml



#21 AR-1248-1

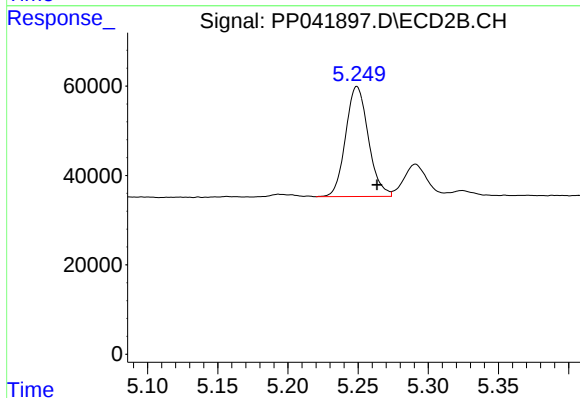
R.T.: 4.985 min
Delta R.T.: -0.015 min
Response: 3237
Conc: 5.92 ng/ml



#22 AR-1248-2

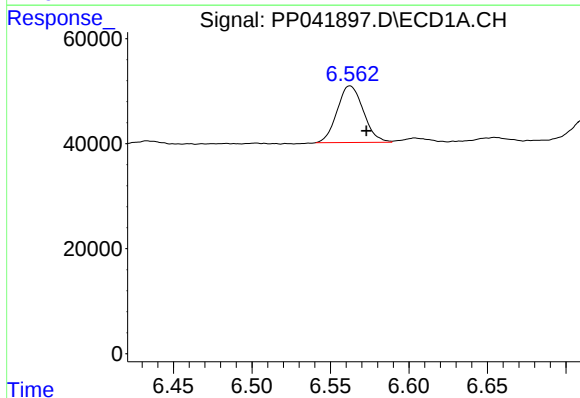
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 220924
Conc: 356.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



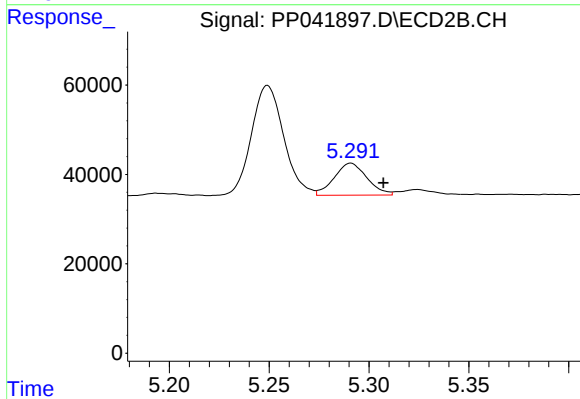
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 277261
Conc: 340.56 ng/ml



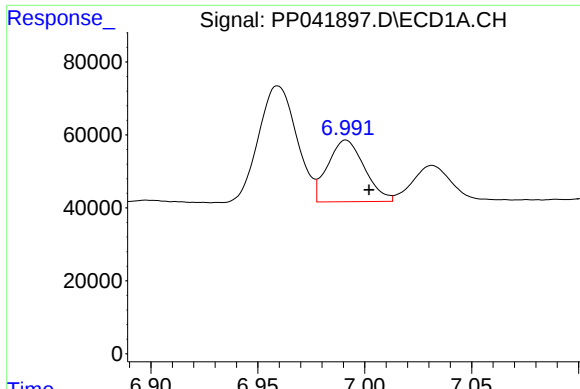
#23 AR-1248-3

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 125790
Conc: 168.37 ng/ml



#23 AR-1248-3

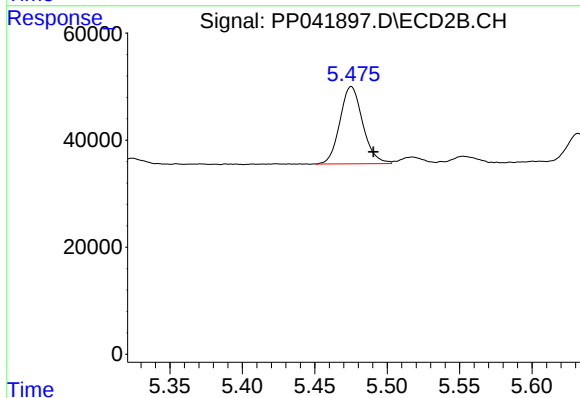
R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 81459
Conc: 96.19 ng/ml



#24 AR-1248-4

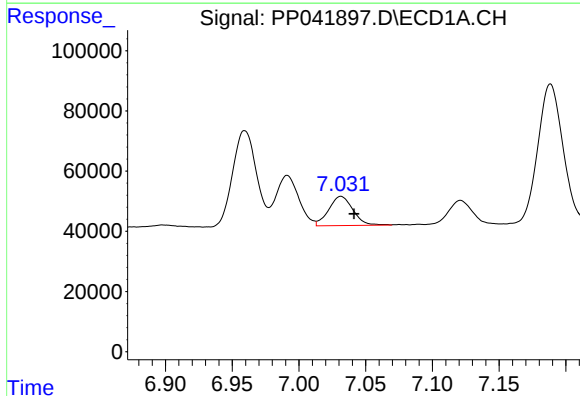
R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 201744
Conc: 240.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



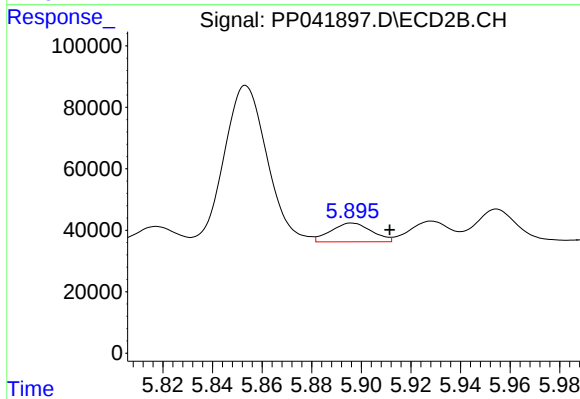
#24 AR-1248-4

R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 158655
Conc: 162.69 ng/ml



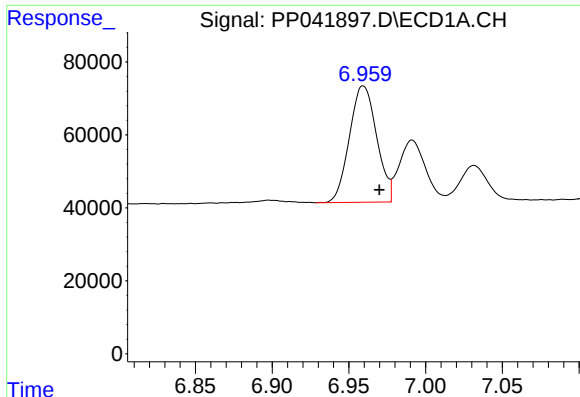
#25 AR-1248-5

R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 123424
Conc: 148.32 ng/ml



#25 AR-1248-5

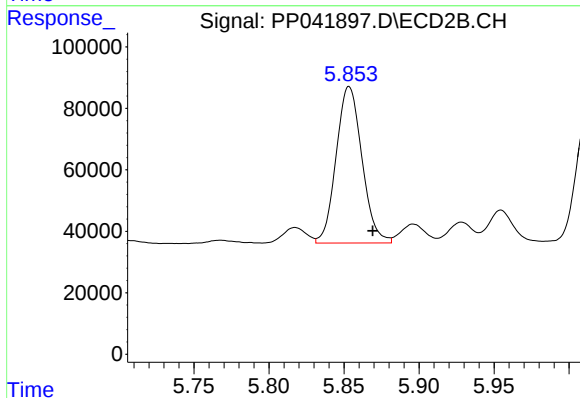
R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 69454
Conc: 77.57 ng/ml



#26 AR-1254-1

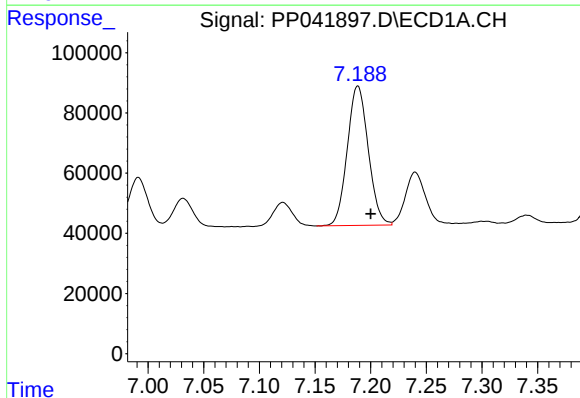
R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 395201
Conc: 465.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



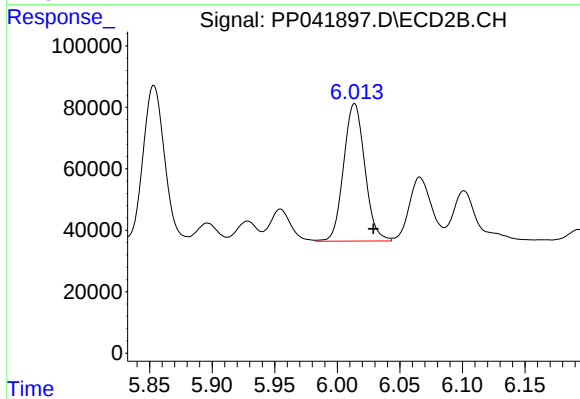
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 609969
Conc: 438.18 ng/ml



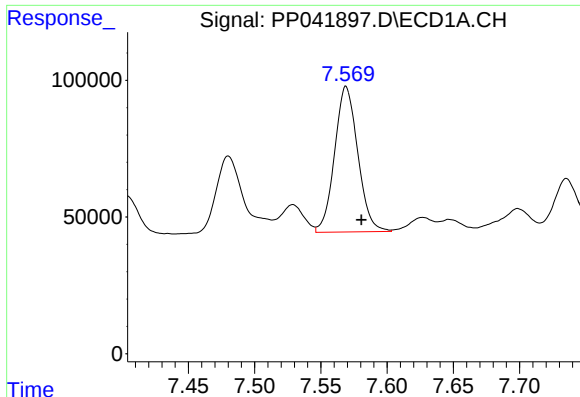
#27 AR-1254-2

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 608566
Conc: 461.95 ng/ml



#27 AR-1254-2

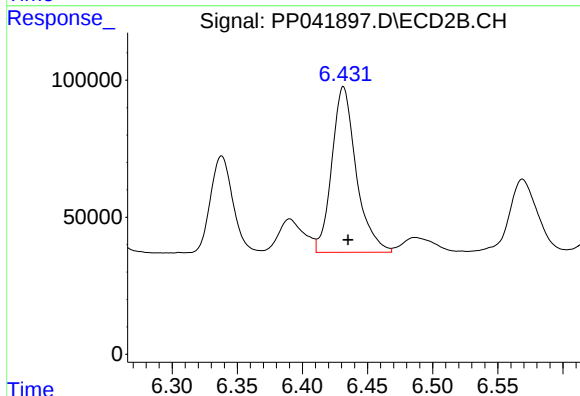
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 528431
Conc: 442.48 ng/ml



#28 AR-1254-3

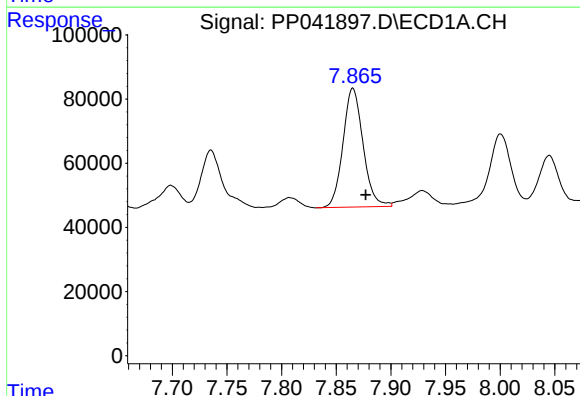
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 648887
Conc: 455.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



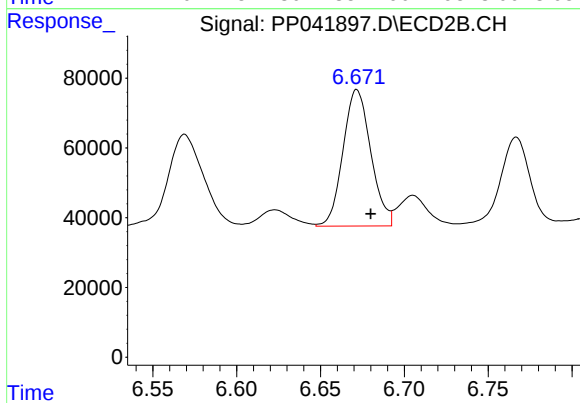
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 788641
Conc: 445.49 ng/ml



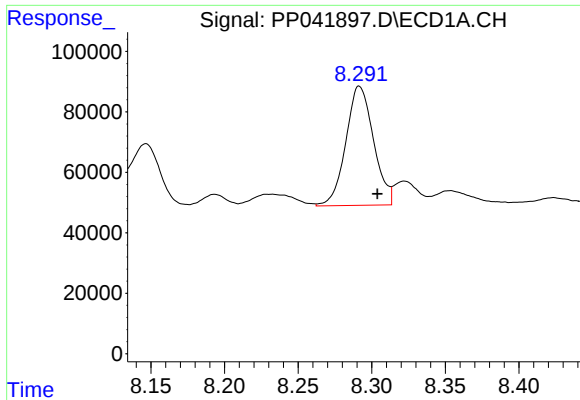
#29 AR-1254-4

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 474028
Conc: 456.89 ng/ml



#29 AR-1254-4

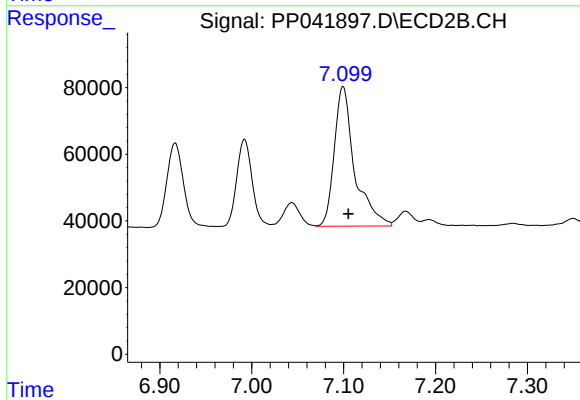
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 451629
Conc: 438.18 ng/ml



#30 AR-1254-5

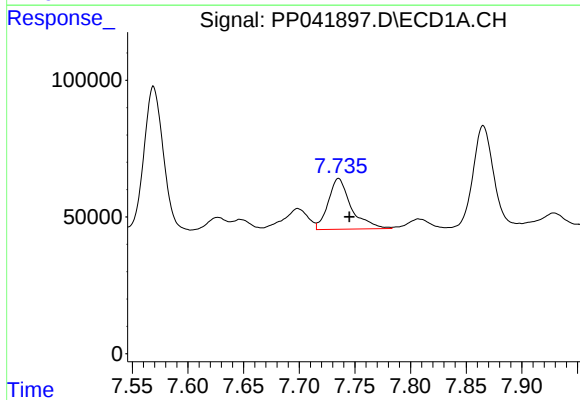
R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 516007
Conc: 459.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



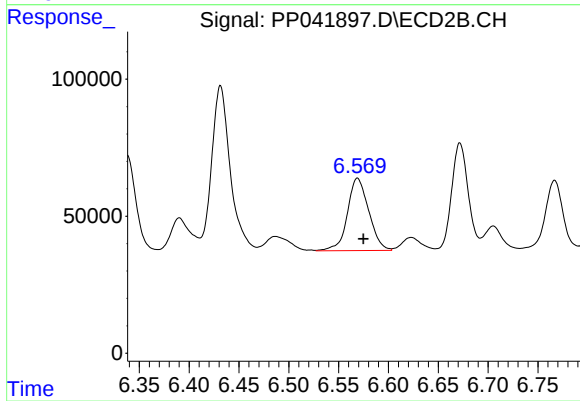
#30 AR-1254-5

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 645515
Conc: 442.72 ng/ml



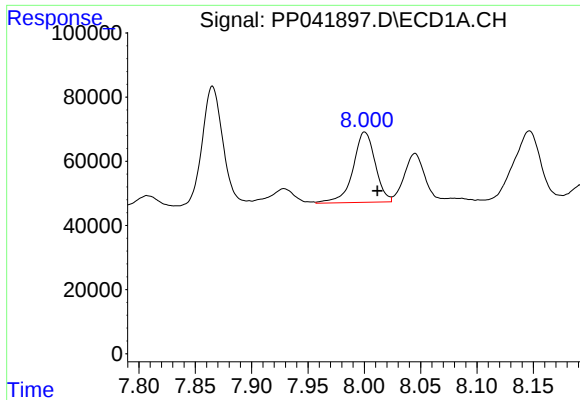
#31 AR-1260-1

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 265686
Conc: 269.13 ng/ml



#31 AR-1260-1

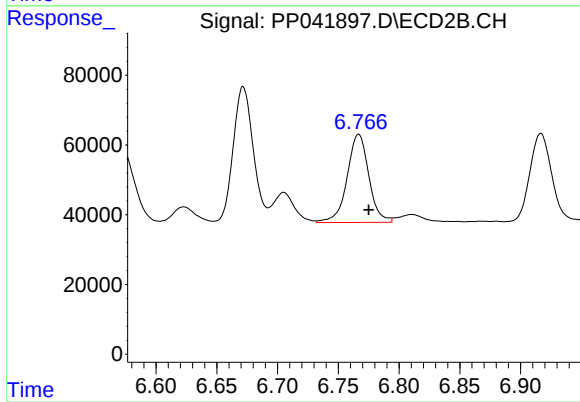
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 393705
Conc: 343.72 ng/ml



#32 AR-1260-2

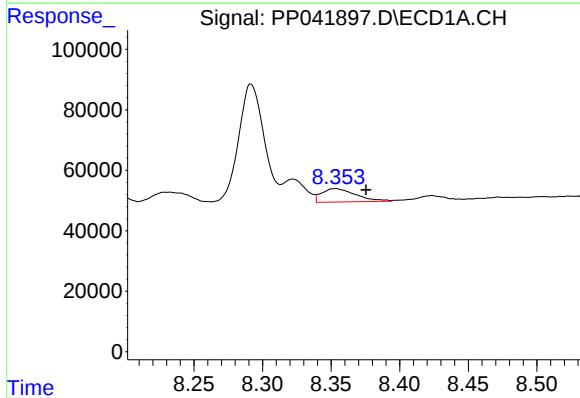
R.T.: 8.000 min
Delta R.T.: -0.011 min
Response: 301170
Conc: 239.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



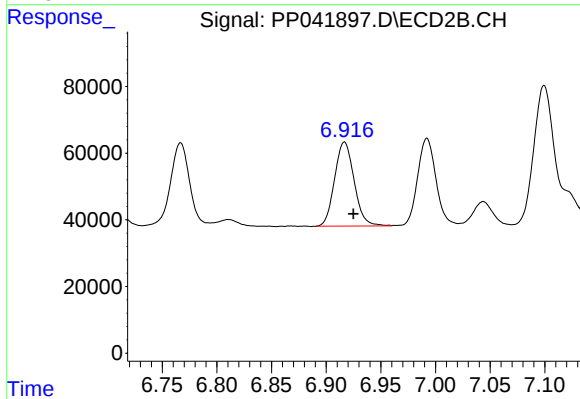
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 314381
Conc: 239.50 ng/ml



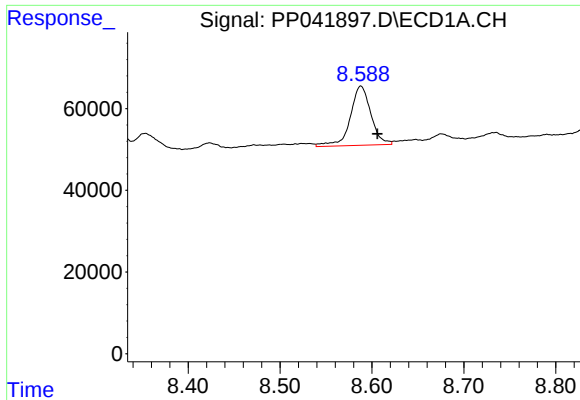
#33 AR-1260-3

R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 77304
Conc: 85.37 ng/ml



#33 AR-1260-3

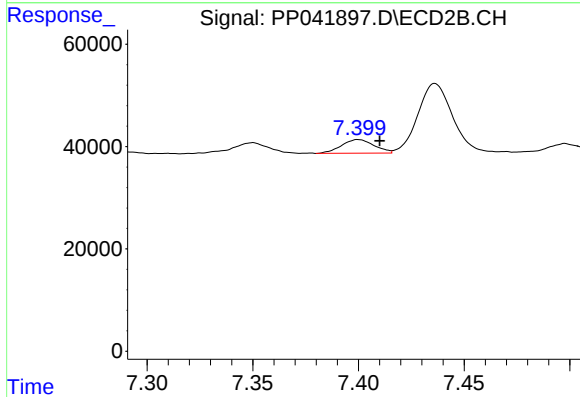
R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 314670
Conc: 235.25 ng/ml



#34 AR-1260-4

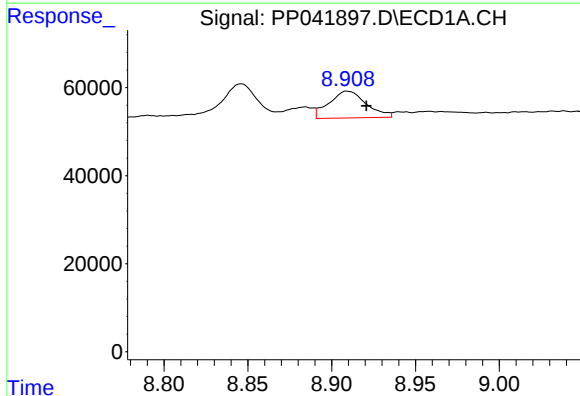
R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 226073
Conc: 211.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



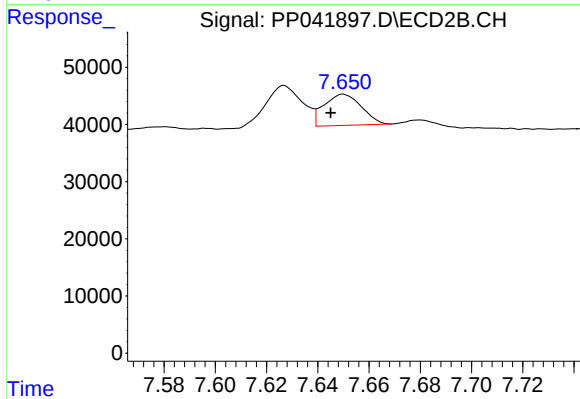
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 28924
Conc: 29.38 ng/ml



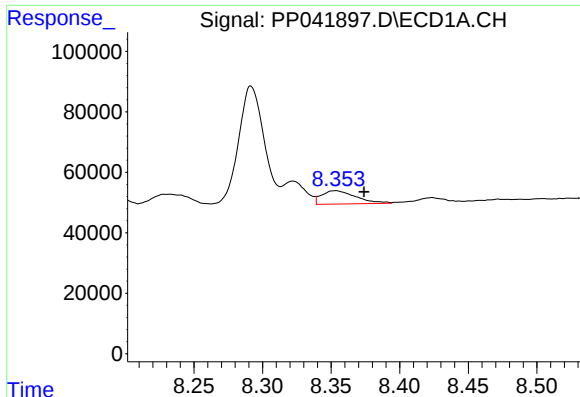
#35 AR-1260-5

R.T.: 8.909 min
Delta R.T.: -0.011 min
Response: 94276
Conc: 45.50 ng/ml



#35 AR-1260-5

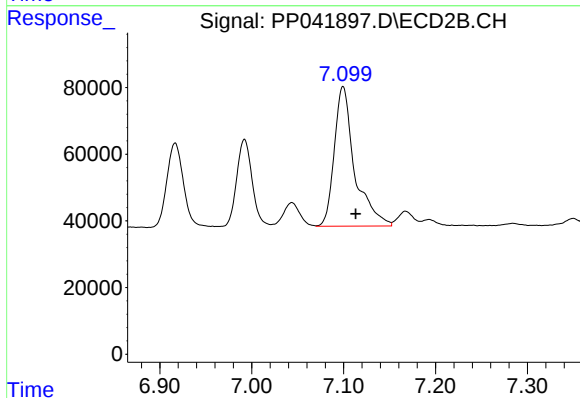
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 55317
Conc: 26.76 ng/ml



#36 AR-1262-1

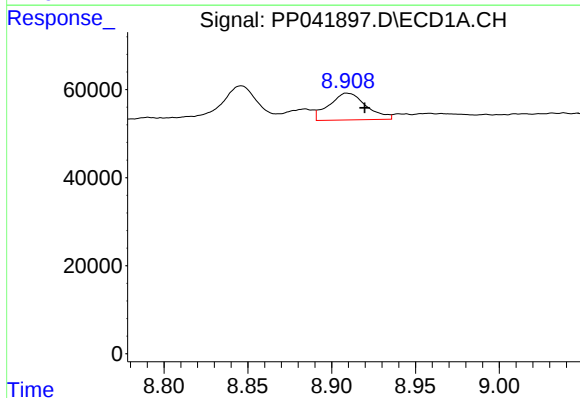
R.T.: 8.353 min
Delta R.T.: -0.021 min
Response: 77304
Conc: 60.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



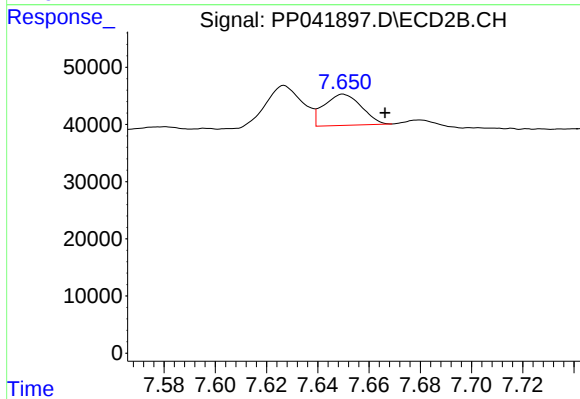
#36 AR-1262-1

R.T.: 7.099 min
Delta R.T.: -0.014 min
Response: 645515
Conc: 863.66 ng/ml



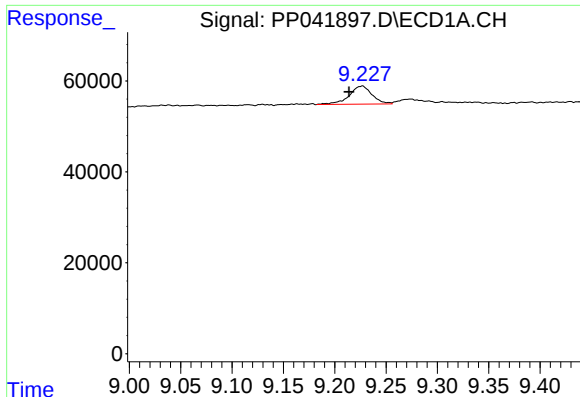
#37 AR-1262-2

R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 94276
Conc: 41.73 ng/ml



#37 AR-1262-2

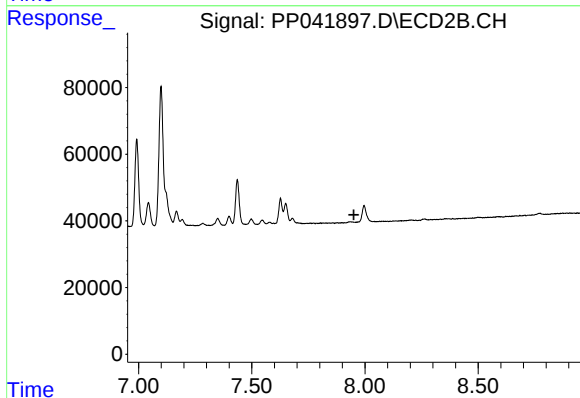
R.T.: 7.650 min
Delta R.T.: -0.016 min
Response: 55317
Conc: 26.22 ng/ml



#38 AR-1262-3

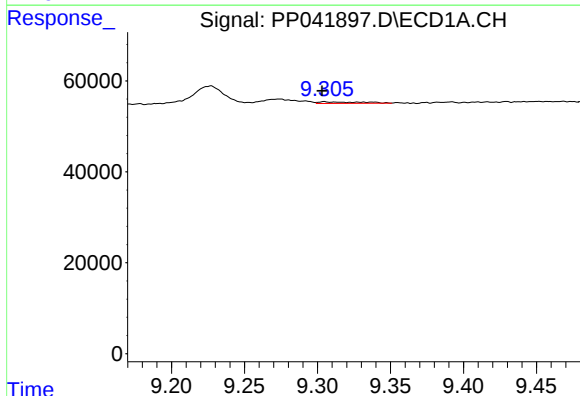
R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 62282
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



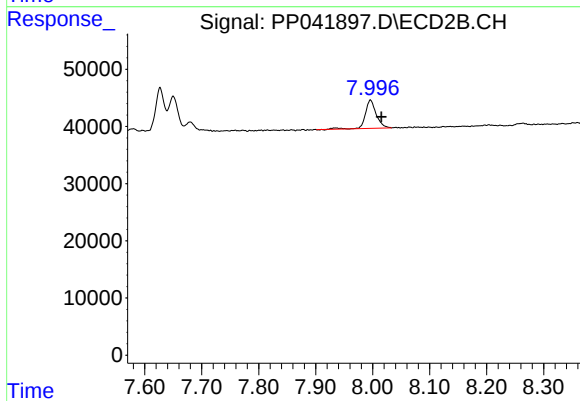
#38 AR-1262-3

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



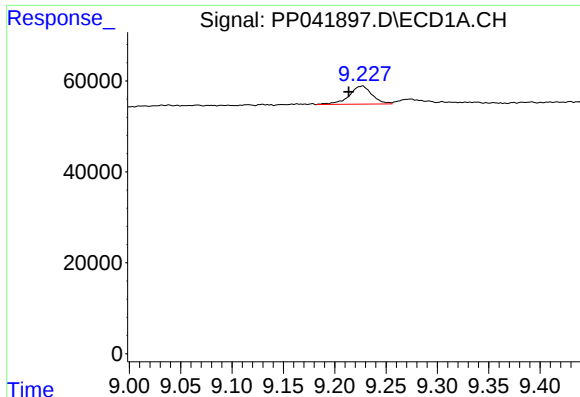
#39 AR-1262-4

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 7087
Conc: 10.35 ng/ml



#39 AR-1262-4

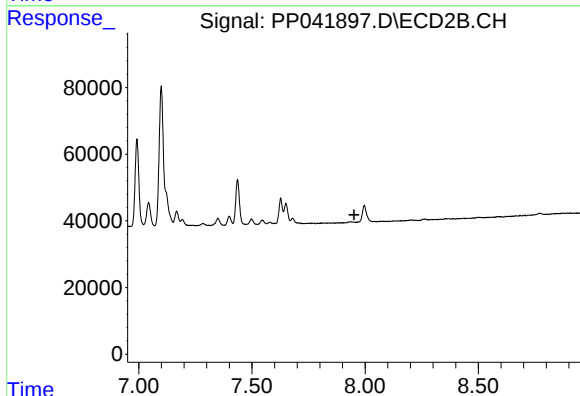
R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 65947
Conc: 41.06 ng/ml



#41 AR-1268-1

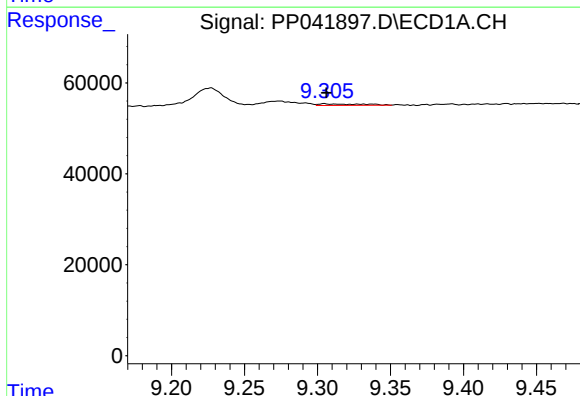
R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 62282
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



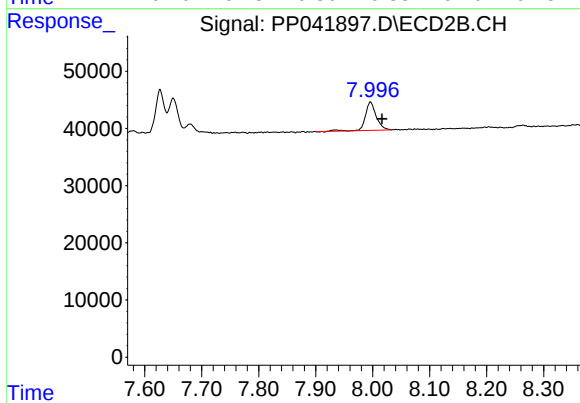
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 7087
Conc: 2.71 ng/ml



#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.021 min
Response: 65947
Conc: 29.12 ng/ml