

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 14:26
 Operator : DD\AJ
 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: May 13 17:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	1094869	1690310	46.728	49.726
2)	SA Decachlor...	10.614	9.435	618974	1015800	54.991	48.034
Target Compounds							
3)	L1 AR-1016-1	6.105f	5.458	27399	21244	42.674	26.484 #
4)	L1 AR-1016-2	6.105	5.458	27399	21244	26.511	12.261 #
5)	L1 AR-1016-3	6.166	0.000	7023	0	10.301	N.D. #
6)	L1 AR-1016-4	6.268	5.693	7071	320537	12.883	491.836 #
7)	L1 AR-1016-5	6.583	5.922	116473	192373	229.342	244.364
9)	L2 AR-1221-2	5.124	4.548	16761	22869	74.685	81.944
12)	L3 AR-1232-2	5.785	5.458	14241	21244	54.789	29.710 #
13)	L3 AR-1232-3	6.105	0.000	27399	0	61.079	N.D. #
14)	L3 AR-1232-4	6.268	5.737	7071	131495	30.901	478.148 #
15)	L3 AR-1232-5	6.369	5.922	203476	192373	1431.811	663.697 #
16)	L4 AR-1242-1	6.105f	5.458f	27399	21244	55.670	35.480 #
17)	L4 AR-1242-2	6.105	5.458	27399	21244	33.735	15.718 #
18)	L4 AR-1242-3	6.166	0.000	7023	0	13.498	N.D. #
19)	L4 AR-1242-4	6.268	5.737	7071	131495	16.599	221.346 #
20)	L4 AR-1242-5	7.050	6.295	109070	755230	277.286	1069.944 #
21)	L5 AR-1248-1	6.105f	5.458	27399	21244	72.959	46.021 #
22)	L5 AR-1248-2	6.369	5.693	203476	320537	376.006	367.980
23)	L5 AR-1248-3	6.583	5.737	116473	131495	170.460	146.308
24)	L5 AR-1248-4	7.009	5.922	179413	192373	267.178	185.115 #
25)	L5 AR-1248-5	7.050	6.342	109070	88645	157.110	77.355 #
26)	L6 AR-1254-1	6.977	6.295	345144	755230	492.797	463.143
27)	L6 AR-1254-2	7.205	6.451	529787	665337	481.388	483.924
28)	L6 AR-1254-3	7.585	6.869	576513	1001151	487.190	482.356
29)	L6 AR-1254-4	7.879	7.106	426114	743891	534.453	511.822
30)	L6 AR-1254-5	8.304	7.527	468763	886227	496.781	461.904
31)	L7 AR-1260-1	7.749	7.000	252065	505499	279.588	352.585 #
32)	L7 AR-1260-2	8.013	7.194	275467	426409	282.783	247.022
33)	L7 AR-1260-3	8.365f	7.347	62920	404240	94.030	250.529 #
34)	L7 AR-1260-4	8.598	7.824	190843	45135	243.532	39.125 #
35)	L7 AR-1260-5	8.919	8.066	70259	125975	53.267	49.096
36)	L8 AR-1262-1	8.365f	7.527	62920	886227	56.557	940.019 #
37)	L8 AR-1262-2	8.919	8.066	70259	125975	39.852	40.634
38)	L8 AR-1262-3	9.234f	0.000	52637	0	42.990	N.D. #
39)	L8 AR-1262-4	9.284f	8.411	11707	107189	12.060	45.224 #
41)	L9 AR-1268-1	9.234f	0.000	52637	0	26.146	N.D. #
42)	L9 AR-1268-2	9.284f	8.411	11707	107189	6.239	32.908 #

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

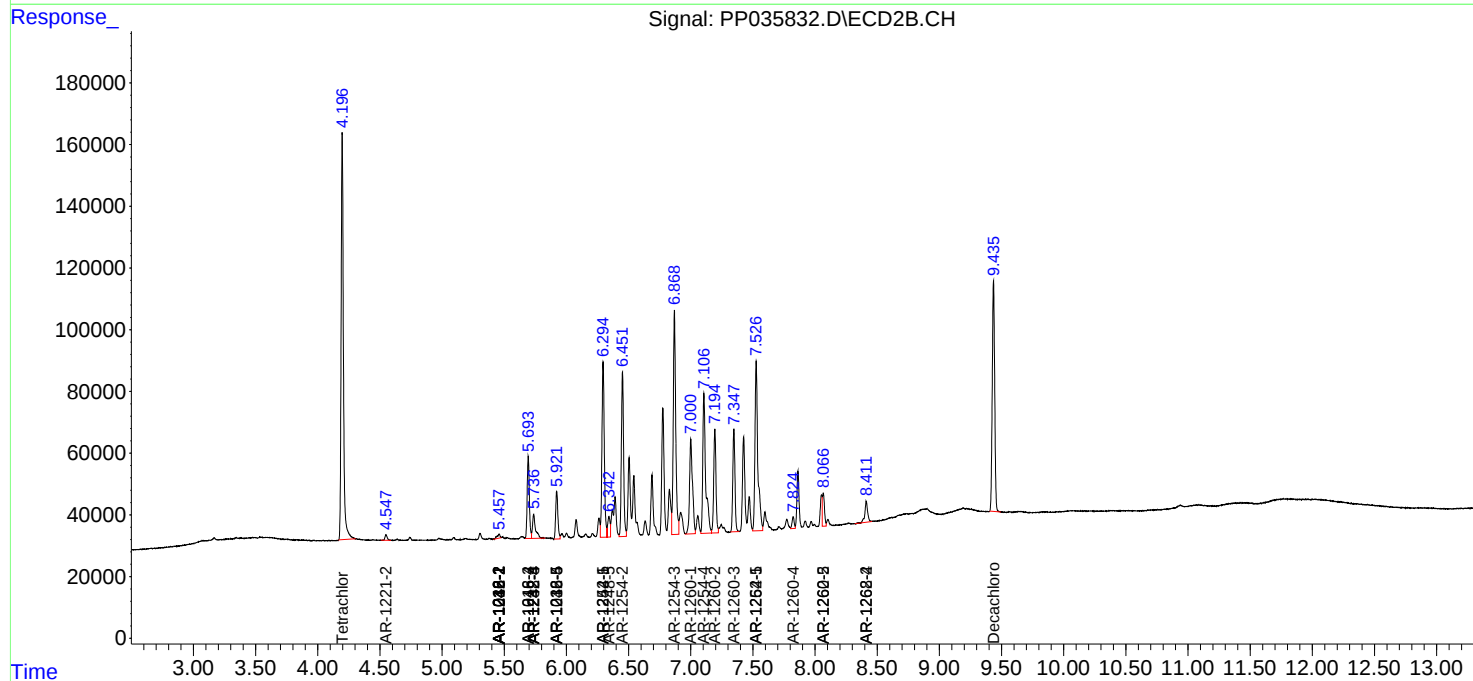
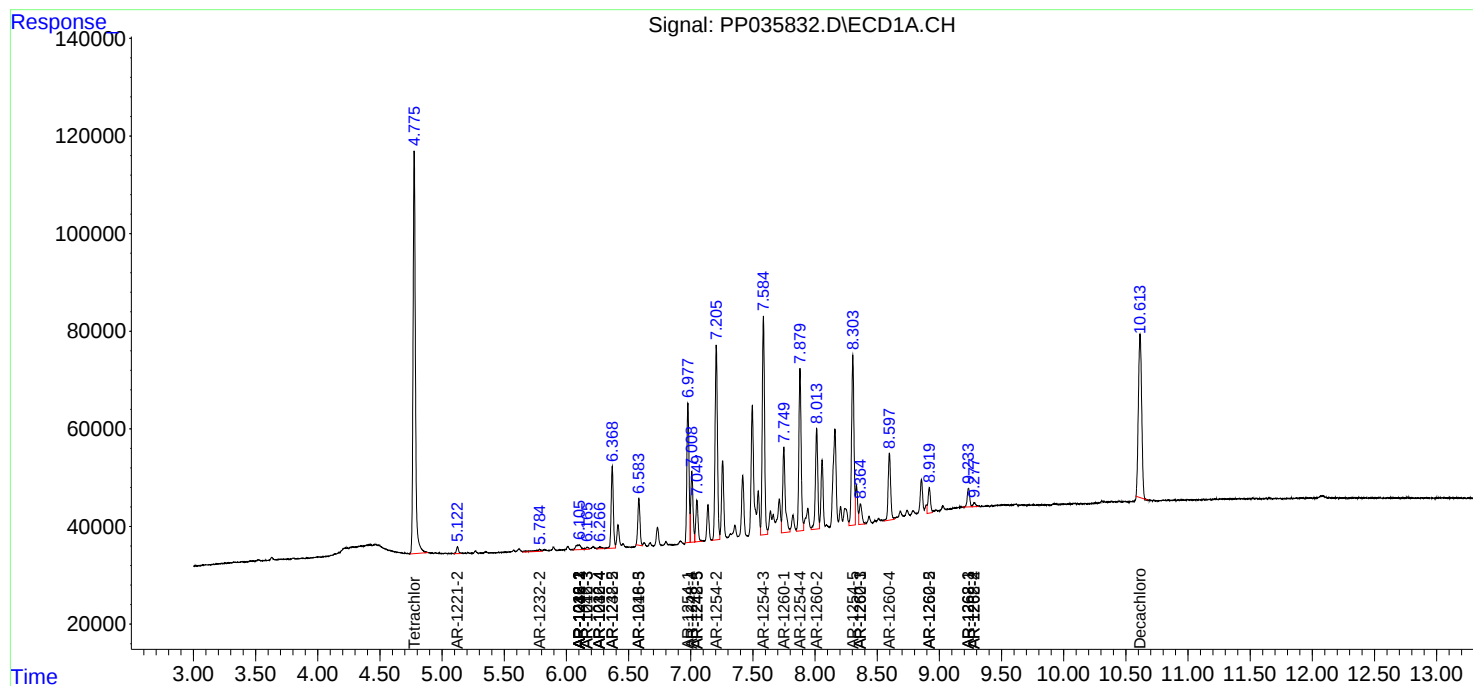
Instrument :
ECD_P
ClientSampleId :

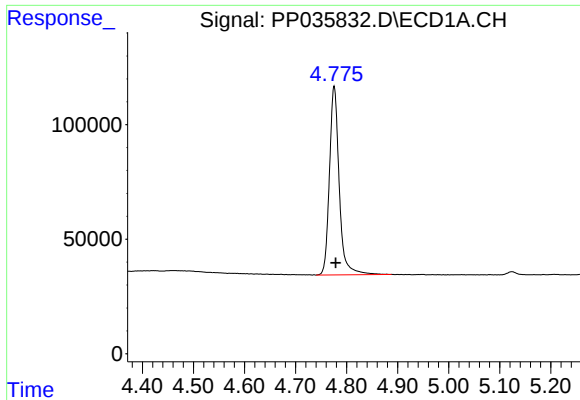
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 14:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:14:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

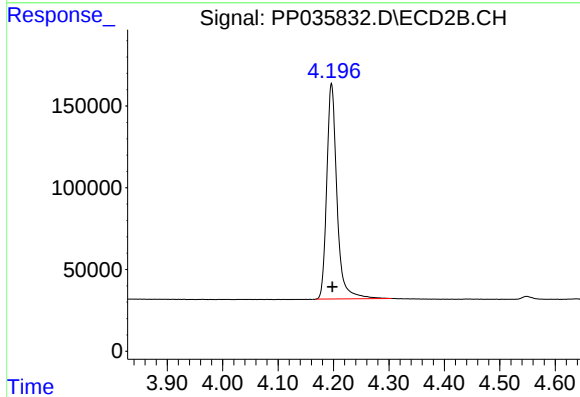




#1 Tetrachloro-m-xylene

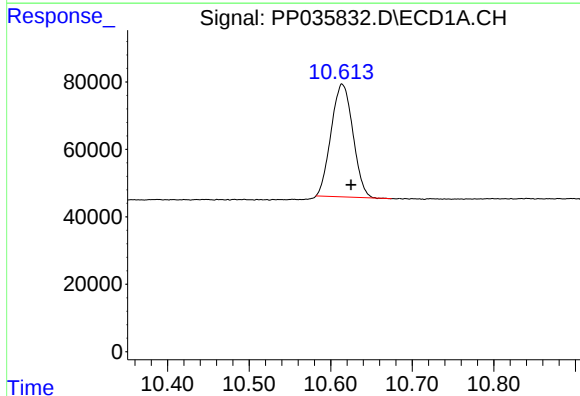
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1094869
Conc: 46.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



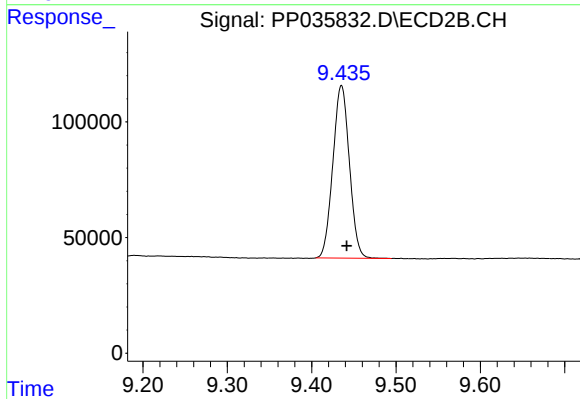
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 1690310
Conc: 49.73 ng/ml



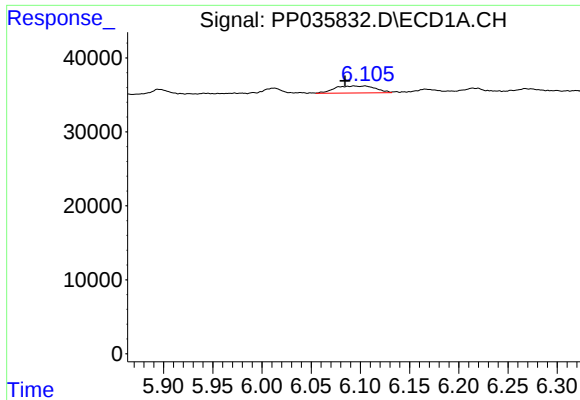
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.011 min
Response: 618974
Conc: 54.99 ng/ml



#2 Decachlorobiphenyl

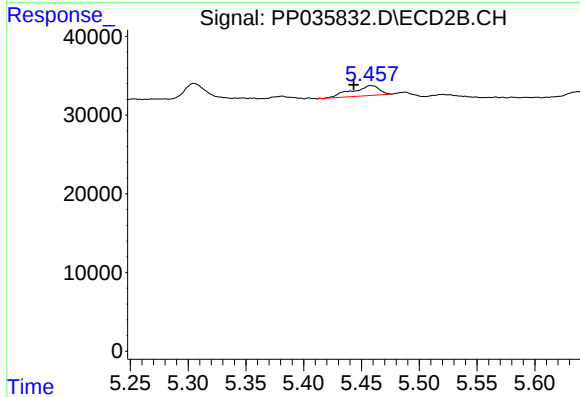
R.T.: 9.435 min
Delta R.T.: -0.006 min
Response: 1015800
Conc: 48.03 ng/ml



#3 AR-1016-1

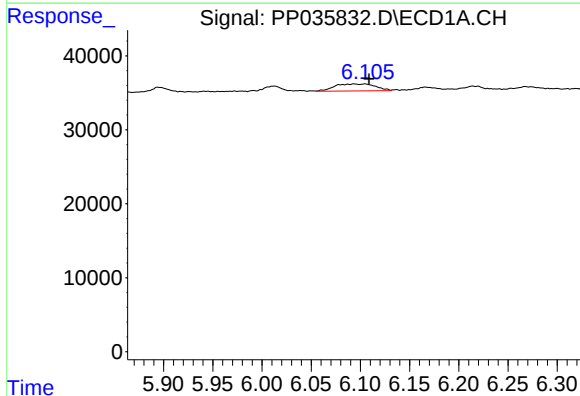
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 27399
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



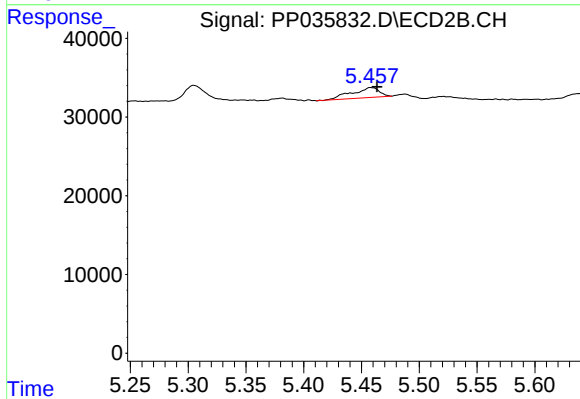
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 21244
Conc: 26.48 ng/ml



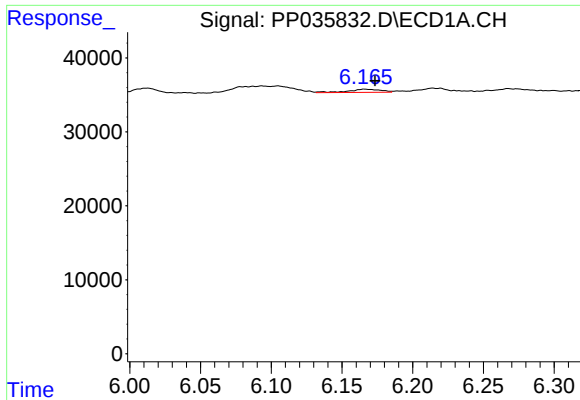
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 27399
Conc: 26.51 ng/ml



#4 AR-1016-2

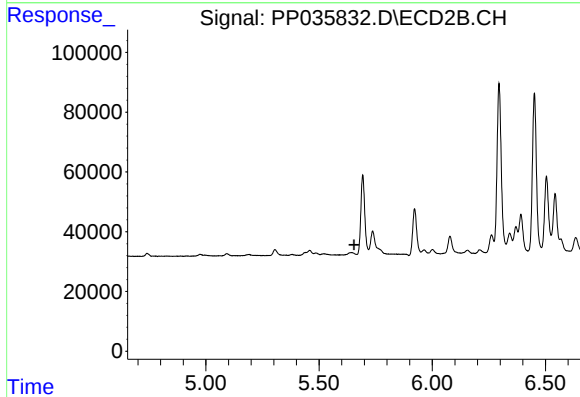
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 21244
Conc: 12.26 ng/ml



#5 AR-1016-3

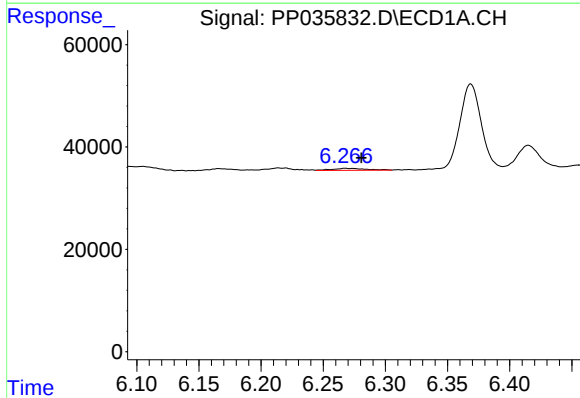
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 7023
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



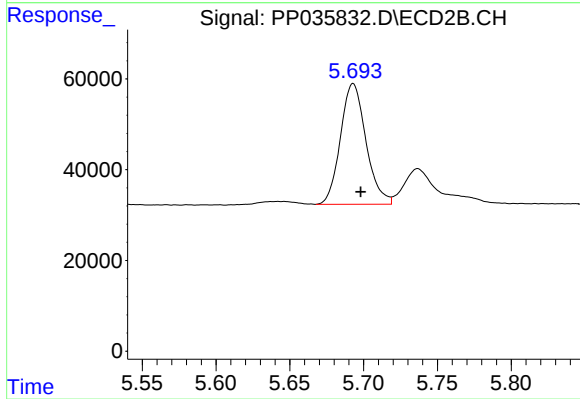
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



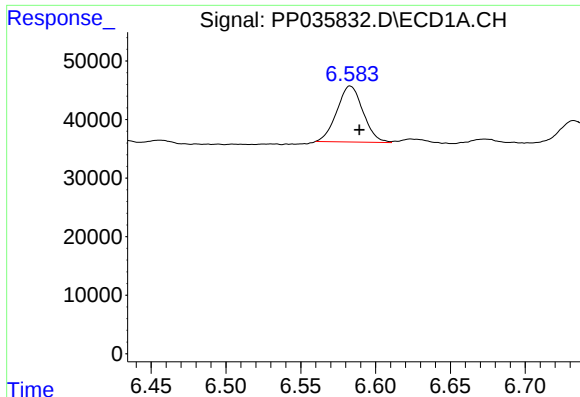
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 7071
Conc: 12.88 ng/ml



#6 AR-1016-4

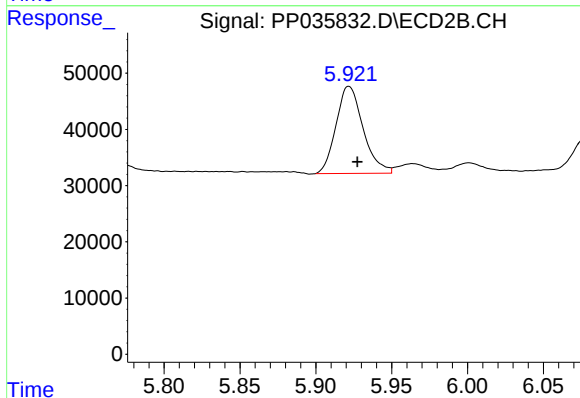
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 320537
Conc: 491.84 ng/ml



#7 AR-1016-5

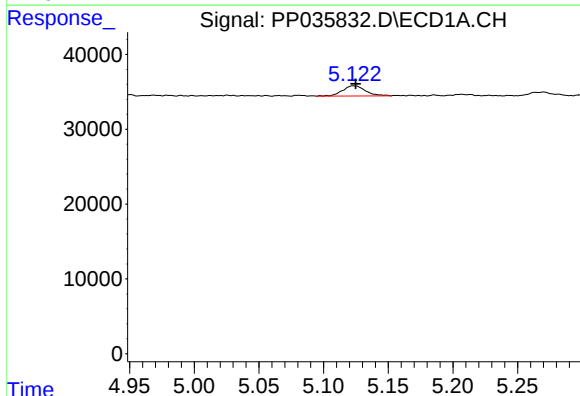
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 116473
Conc: 229.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



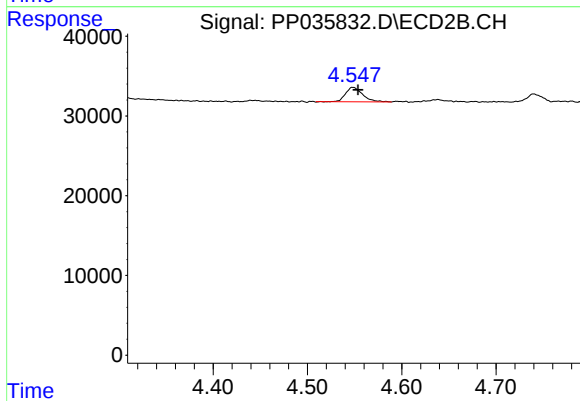
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 192373
Conc: 244.36 ng/ml



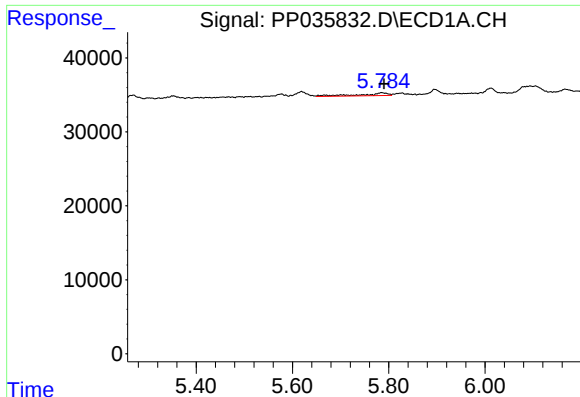
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 16761
Conc: 74.69 ng/ml



#9 AR-1221-2

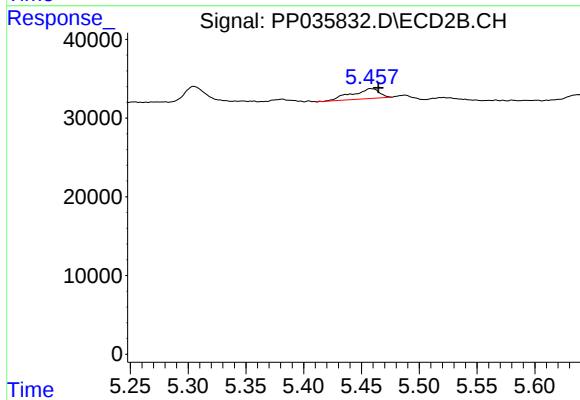
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 22869
Conc: 81.94 ng/ml



#12 AR-1232-2

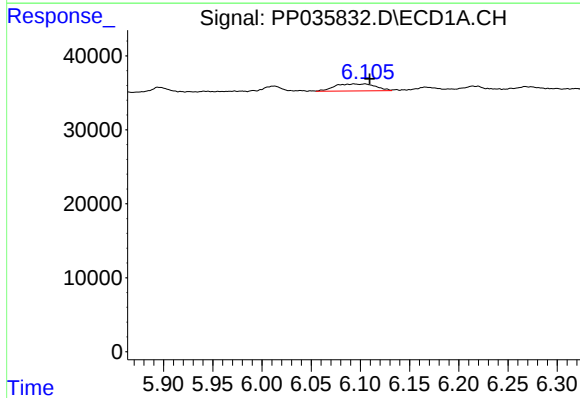
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 14241
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



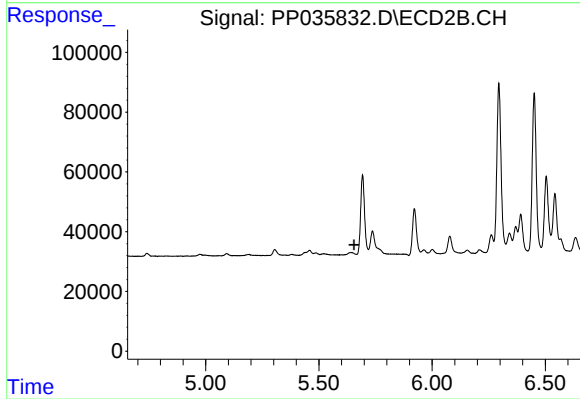
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 21244
Conc: 29.71 ng/ml



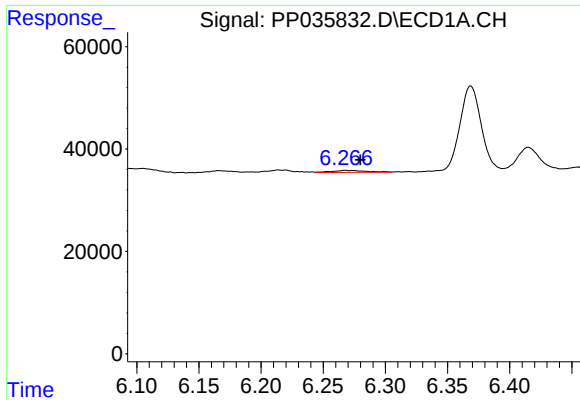
#13 AR-1232-3

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 27399
Conc: 61.08 ng/ml



#13 AR-1232-3

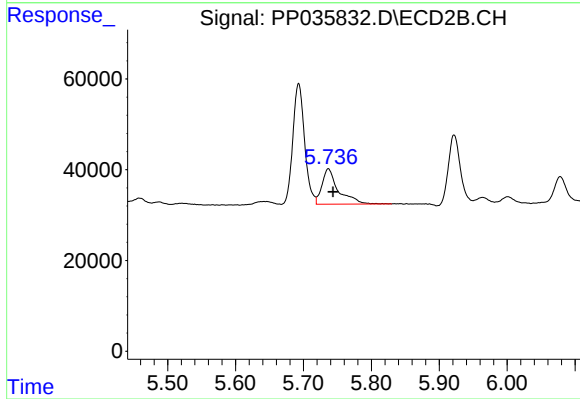
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

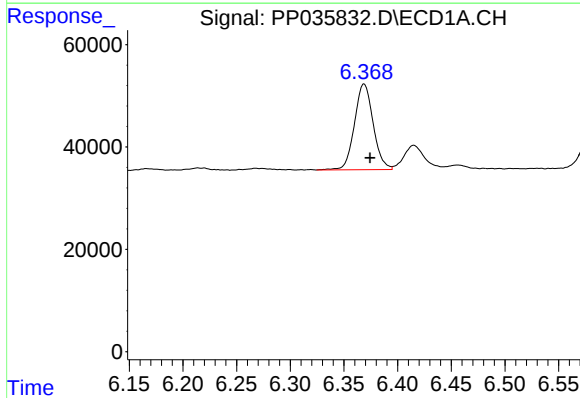
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 7071
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



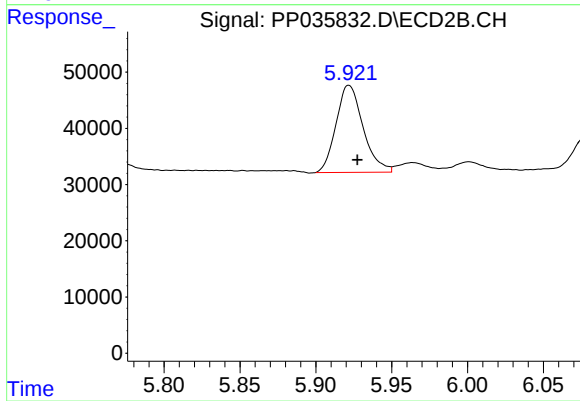
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 131495
Conc: 478.15 ng/ml



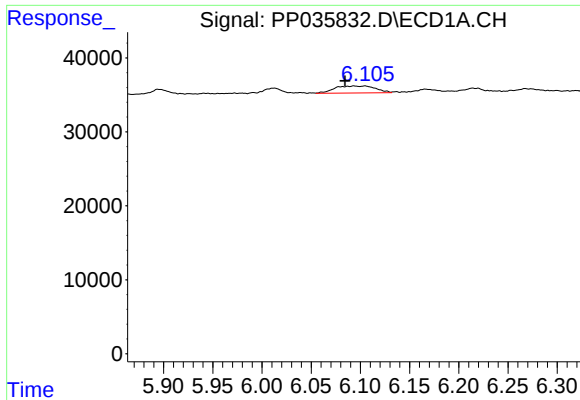
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 203476
Conc: 1431.81 ng/ml



#15 AR-1232-5

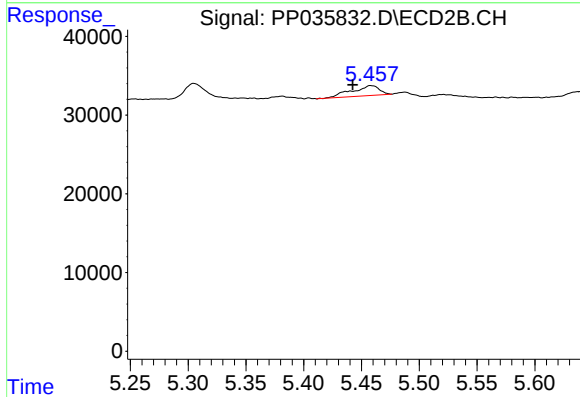
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 192373
Conc: 663.70 ng/ml



#16 AR-1242-1

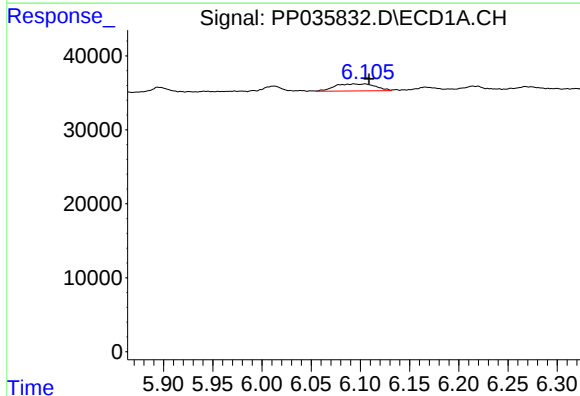
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 27399
Conc: 55.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



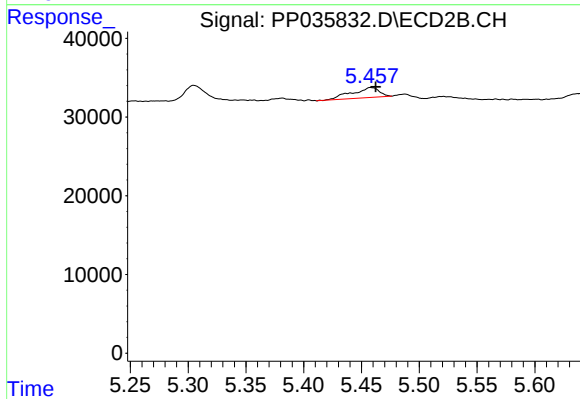
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 21244
Conc: 35.48 ng/ml



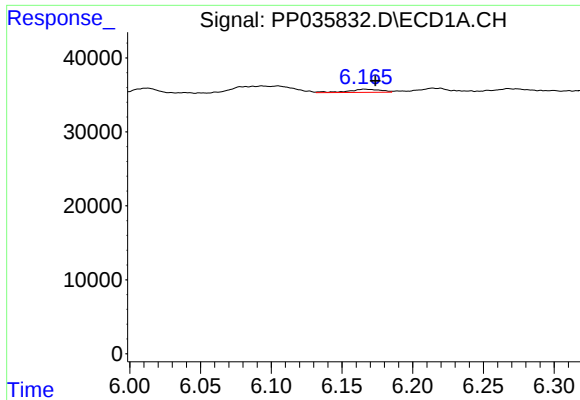
#17 AR-1242-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 27399
Conc: 33.73 ng/ml



#17 AR-1242-2

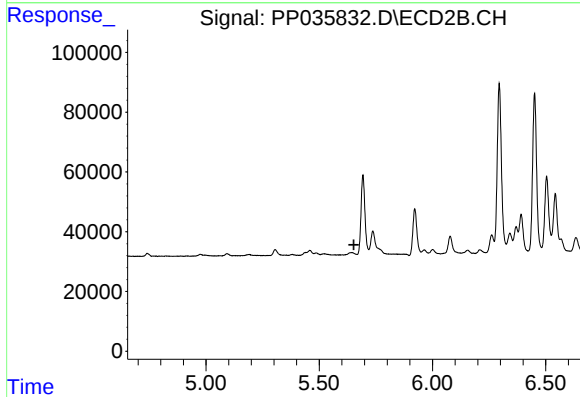
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 21244
Conc: 15.72 ng/ml



#18 AR-1242-3

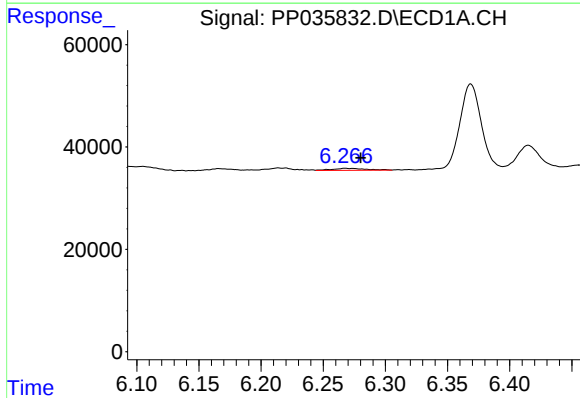
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 7023
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



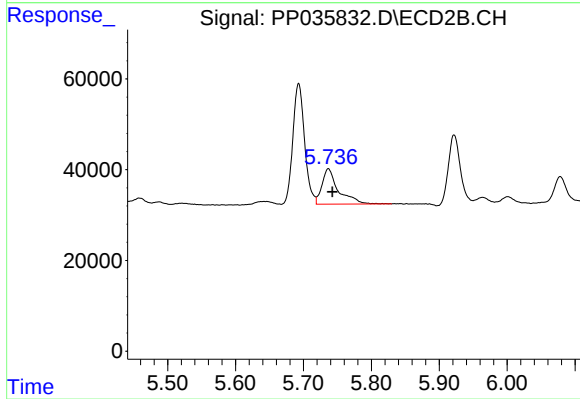
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



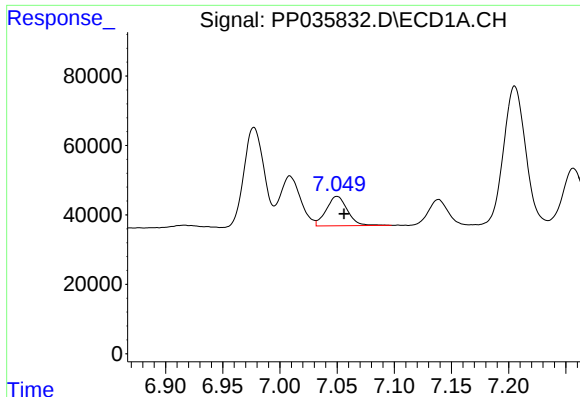
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 7071
Conc: 16.60 ng/ml



#19 AR-1242-4

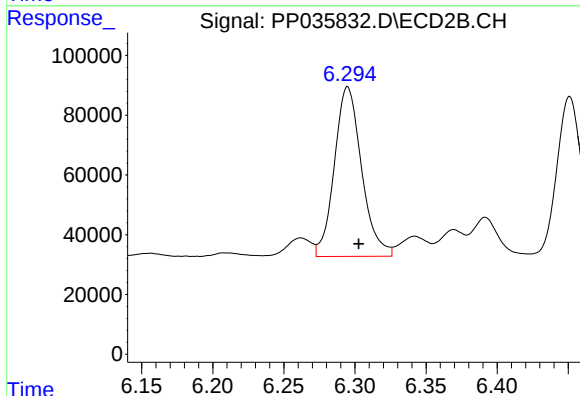
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 131495
Conc: 221.35 ng/ml



#20 AR-1242-5

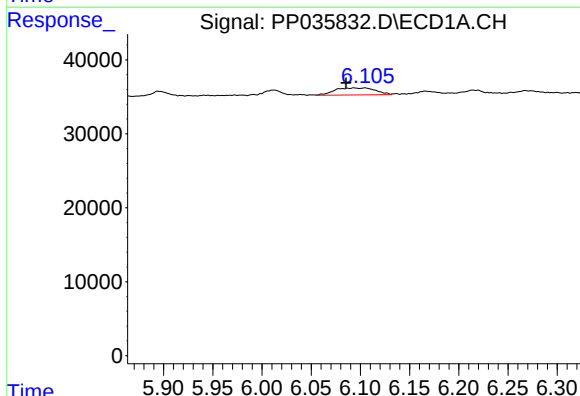
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 109070
Conc: 277.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



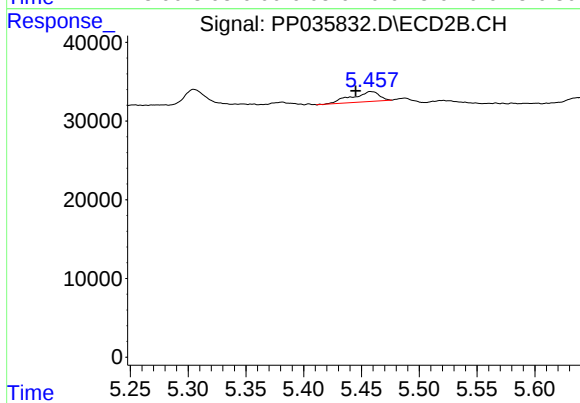
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 755230
Conc: 1069.94 ng/ml



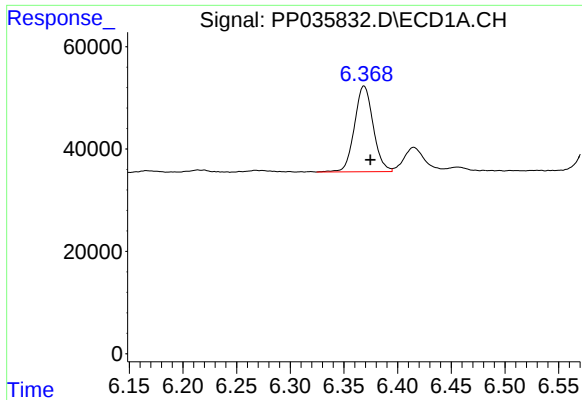
#21 AR-1248-1

R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: 27399
Conc: 72.96 ng/ml



#21 AR-1248-1

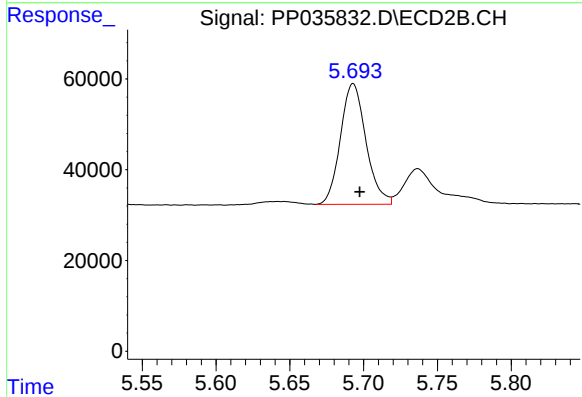
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 21244
Conc: 46.02 ng/ml



#22 AR-1248-2

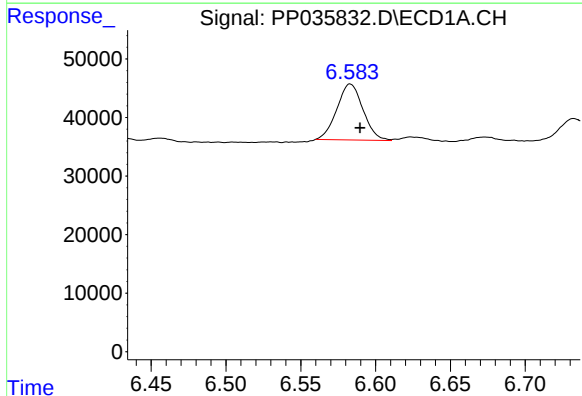
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 203476
Conc: 376.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



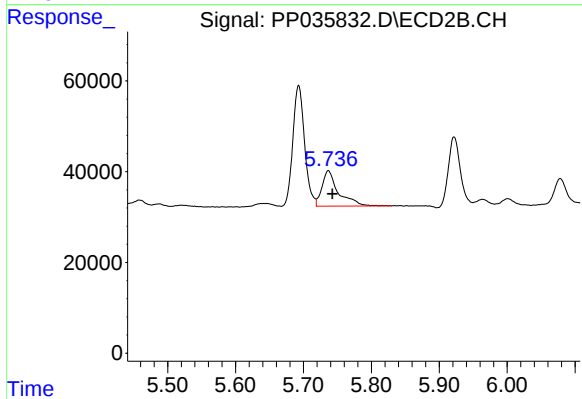
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 320537
Conc: 367.98 ng/ml



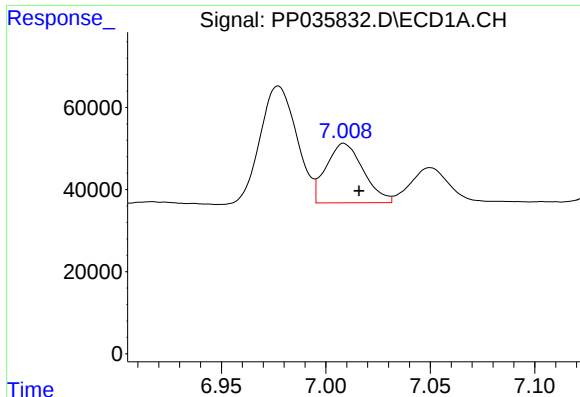
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 116473
Conc: 170.46 ng/ml



#23 AR-1248-3

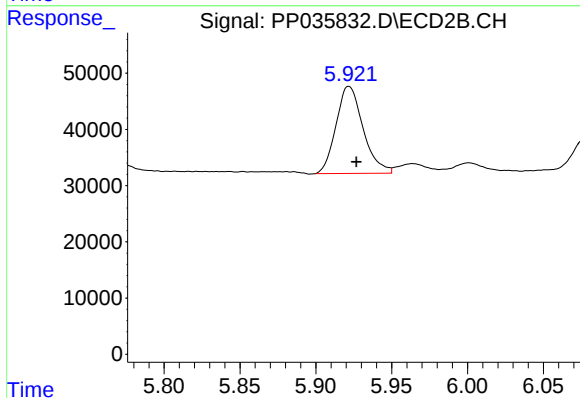
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 131495
Conc: 146.31 ng/ml



#24 AR-1248-4

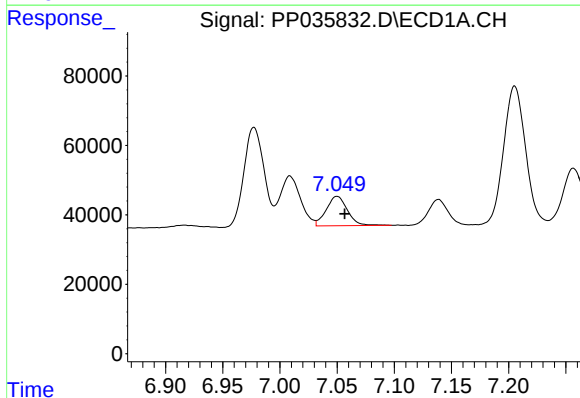
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 179413
Conc: 267.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



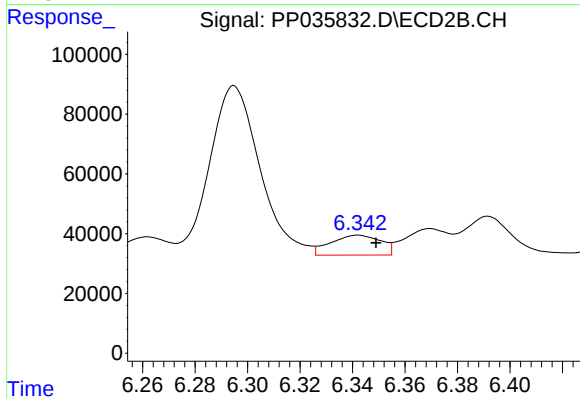
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 192373
Conc: 185.12 ng/ml



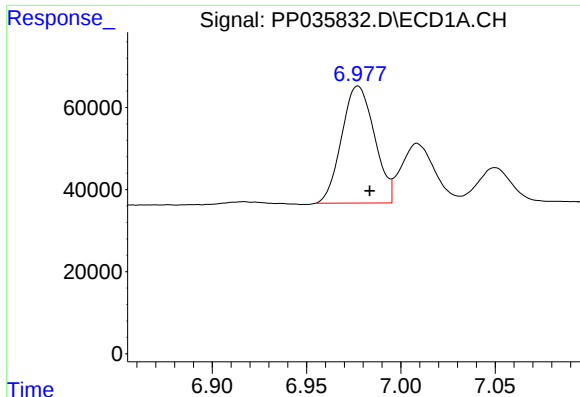
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 109070
Conc: 157.11 ng/ml



#25 AR-1248-5

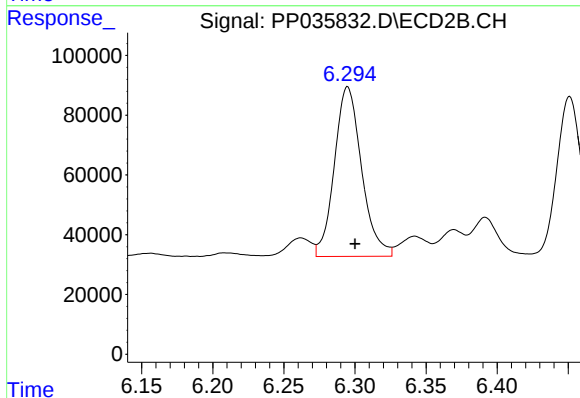
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 88645
Conc: 77.35 ng/ml



#26 AR-1254-1

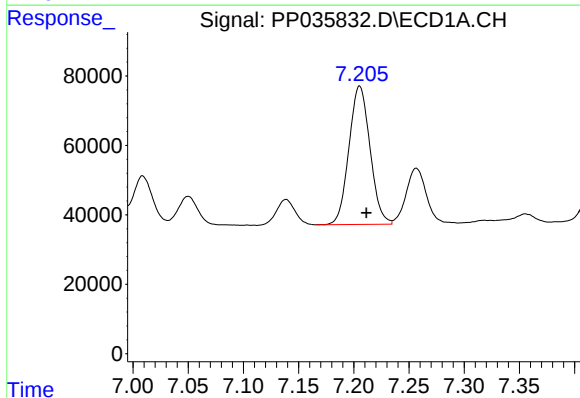
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 345144
Conc: 492.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



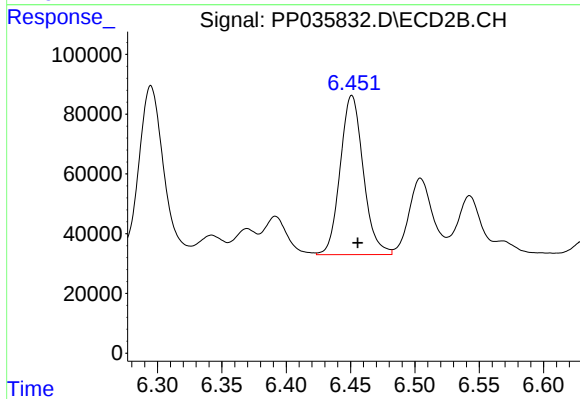
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 755230
Conc: 463.14 ng/ml



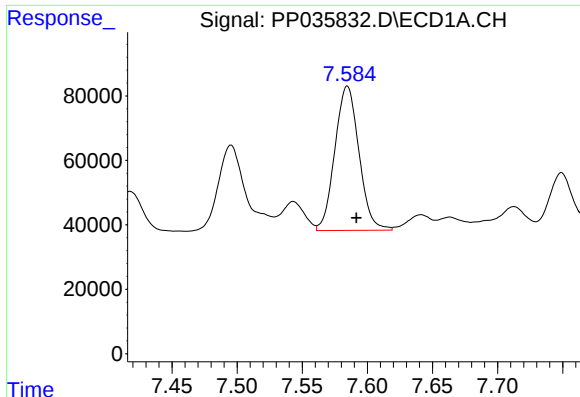
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 529787
Conc: 481.39 ng/ml



#27 AR-1254-2

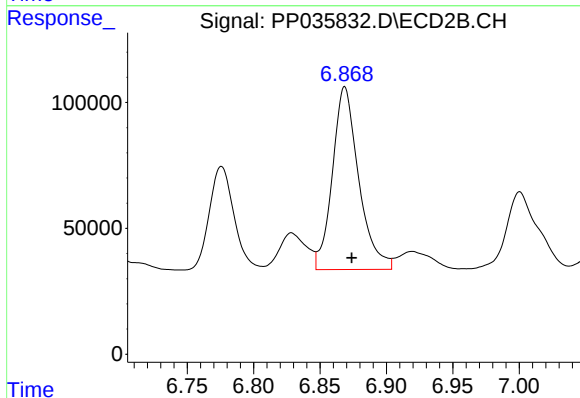
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 665337
Conc: 483.92 ng/ml



#28 AR-1254-3

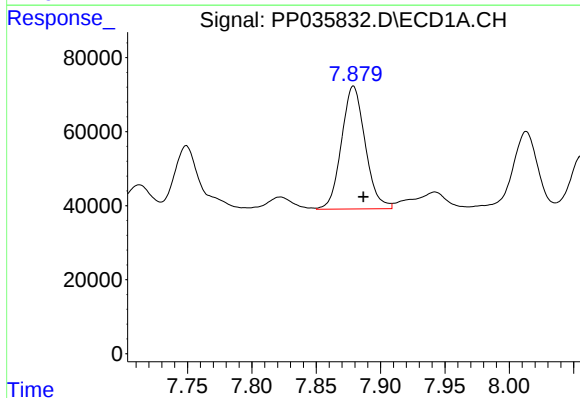
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 576513
Conc: 487.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



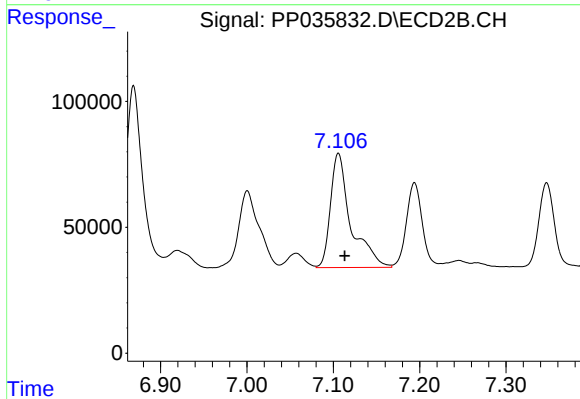
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 1001151
Conc: 482.36 ng/ml



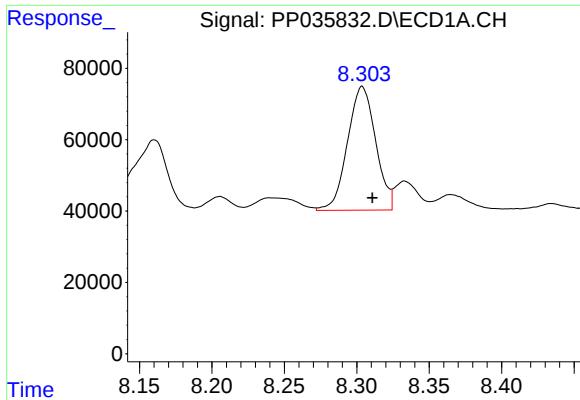
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 426114
Conc: 534.45 ng/ml



#29 AR-1254-4

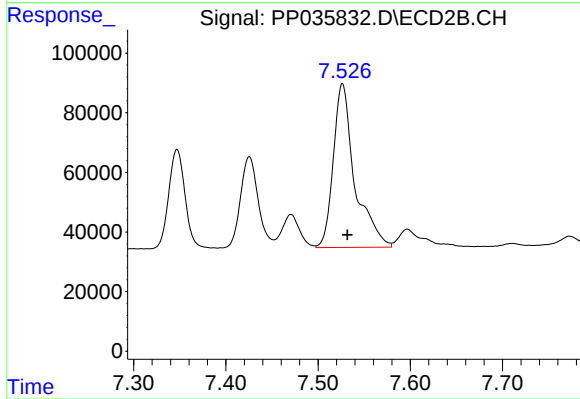
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 743891
Conc: 511.82 ng/ml



#30 AR-1254-5

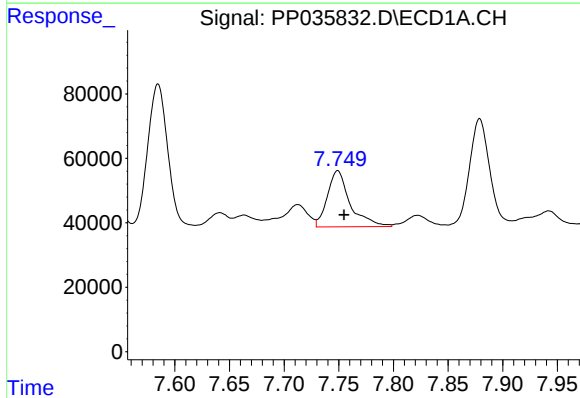
R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 468763
Conc: 496.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



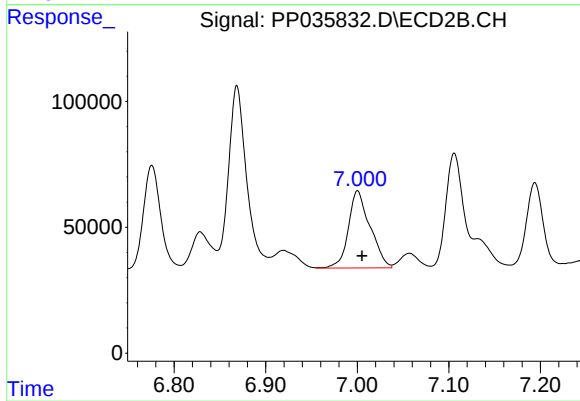
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 886227
Conc: 461.90 ng/ml



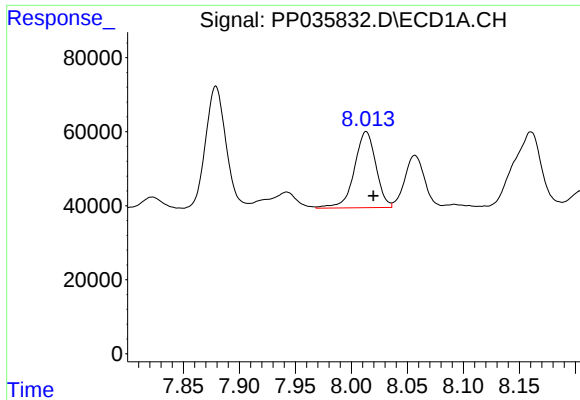
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 252065
Conc: 279.59 ng/ml



#31 AR-1260-1

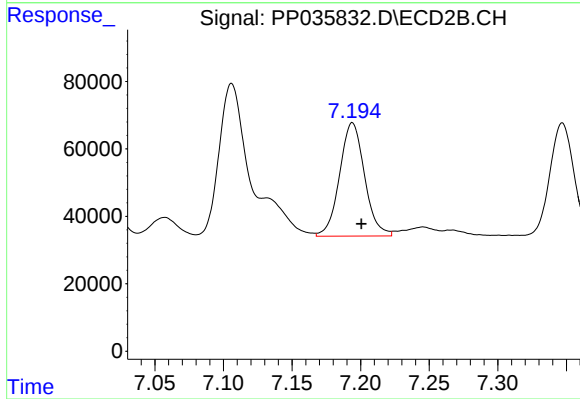
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 505499
Conc: 352.58 ng/ml



#32 AR-1260-2

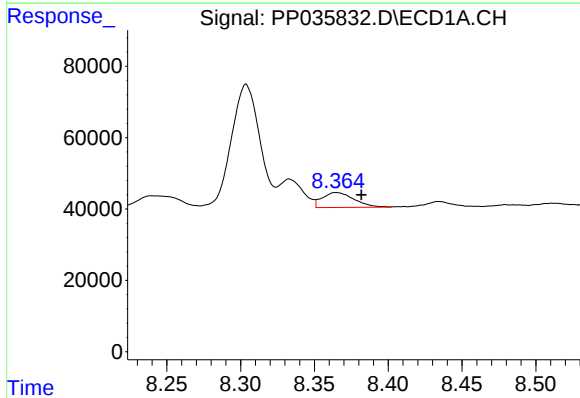
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 275467
Conc: 282.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



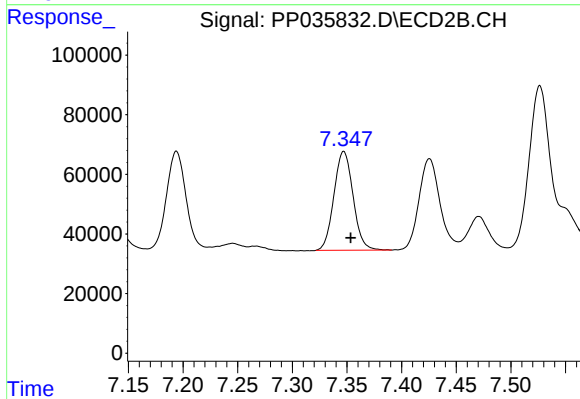
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 426409
Conc: 247.02 ng/ml



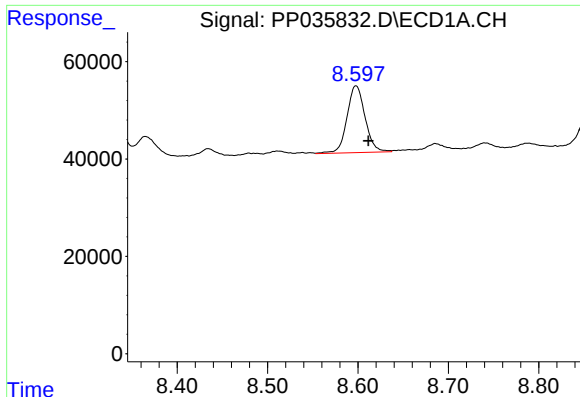
#33 AR-1260-3

R.T.: 8.365 min
Delta R.T.: -0.017 min
Response: 62920
Conc: 94.03 ng/ml



#33 AR-1260-3

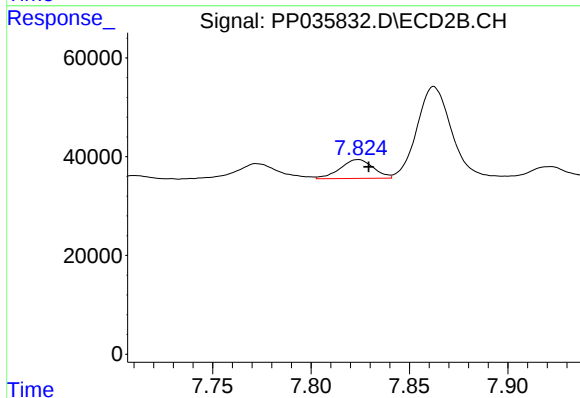
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 404240
Conc: 250.53 ng/ml



#34 AR-1260-4

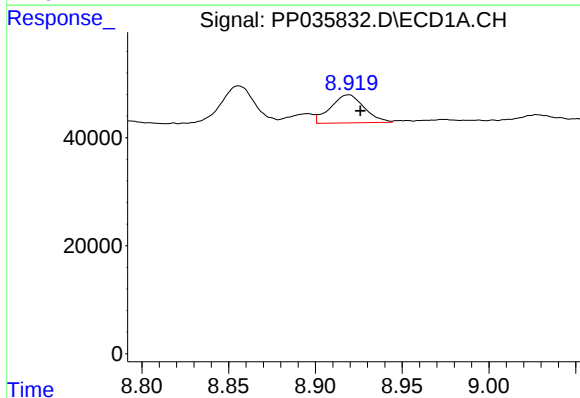
R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 190843
Conc: 243.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



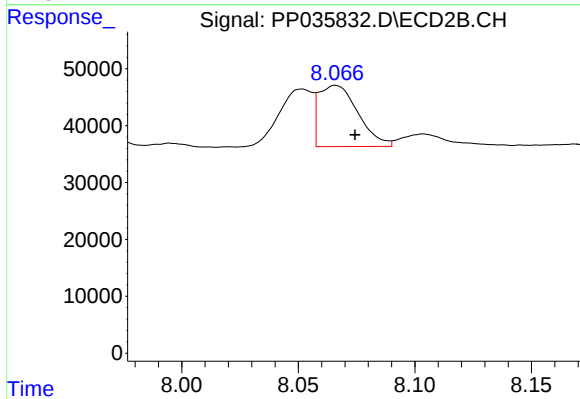
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 45135
Conc: 39.12 ng/ml



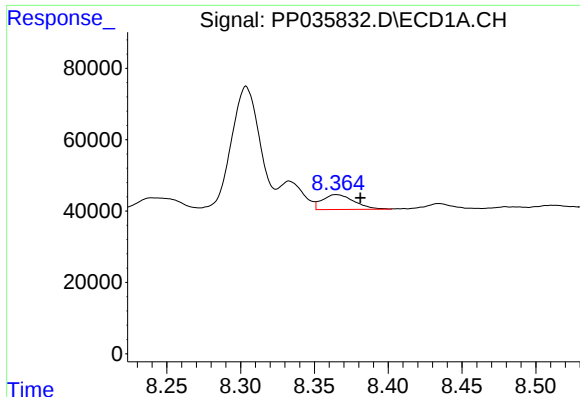
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 70259
Conc: 53.27 ng/ml



#35 AR-1260-5

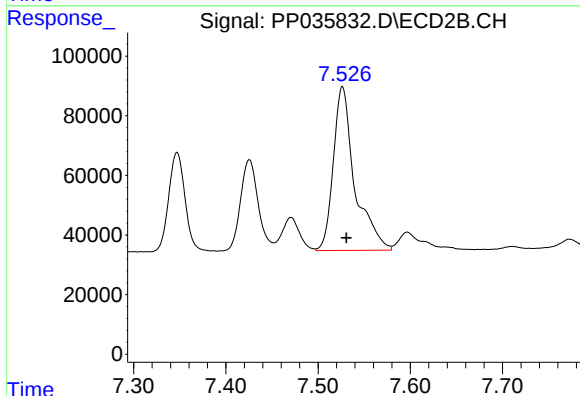
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 125975
Conc: 49.10 ng/ml



#36 AR-1262-1

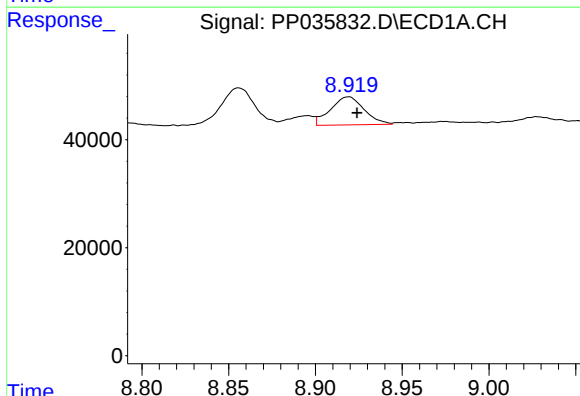
R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 62920
Conc: 56.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



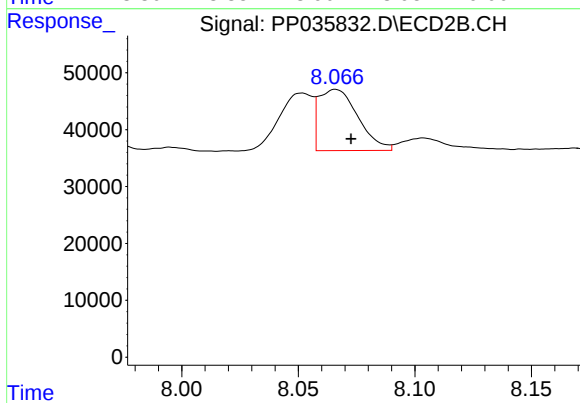
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 886227
Conc: 940.02 ng/ml



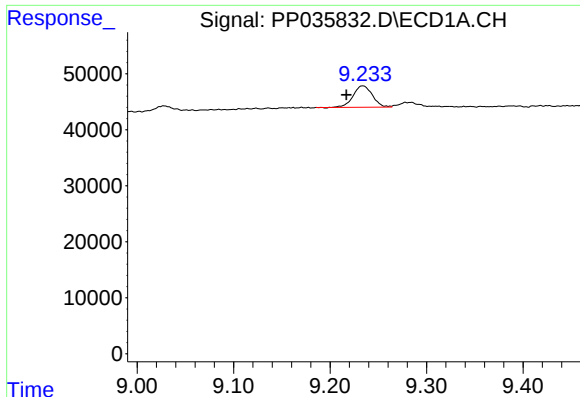
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 70259
Conc: 39.85 ng/ml



#37 AR-1262-2

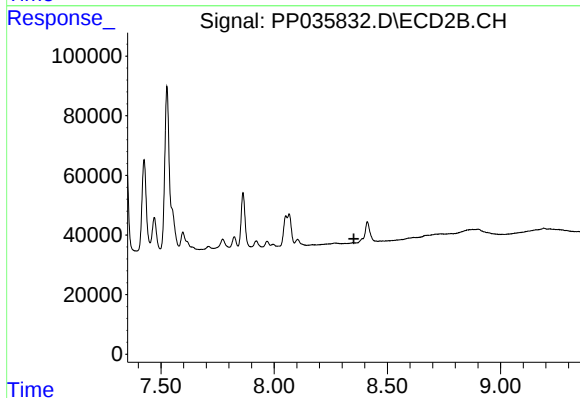
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 125975
Conc: 40.63 ng/ml



#38 AR-1262-3

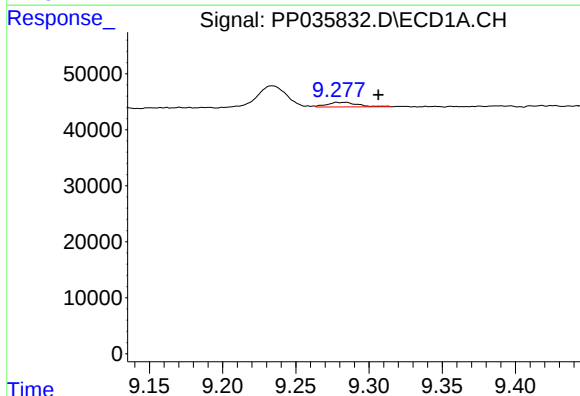
R.T.: 9.234 min
Delta R.T.: 0.017 min
Response: 52637
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



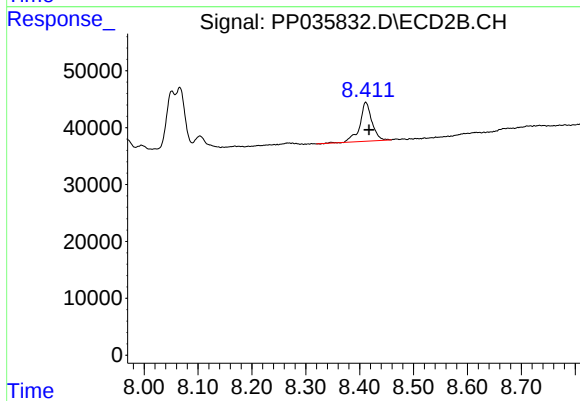
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



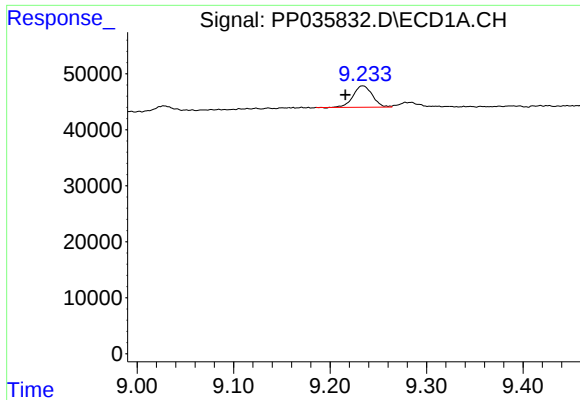
#39 AR-1262-4

R.T.: 9.284 min
Delta R.T.: -0.023 min
Response: 11707
Conc: 12.06 ng/ml



#39 AR-1262-4

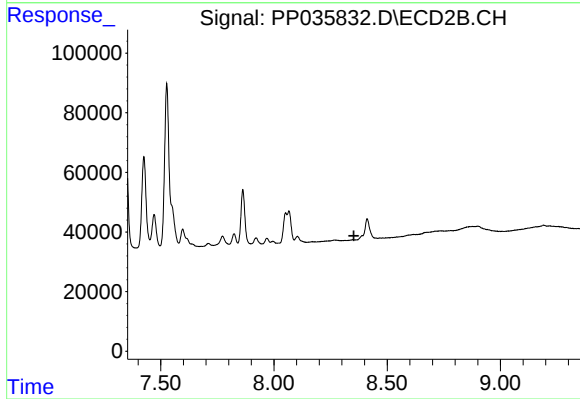
R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 107189
Conc: 45.22 ng/ml



#41 AR-1268-1

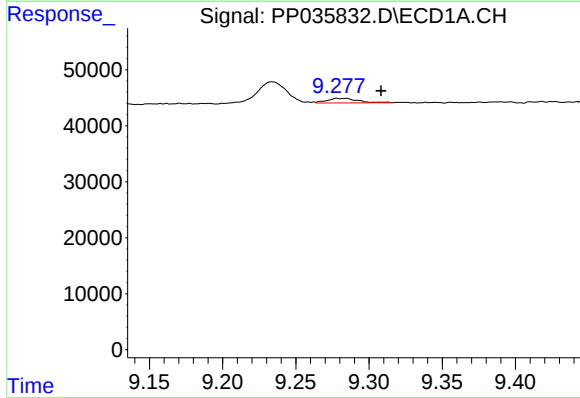
R.T.: 9.234 min
Delta R.T.: 0.018 min
Response: 52637
Conc: 26.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



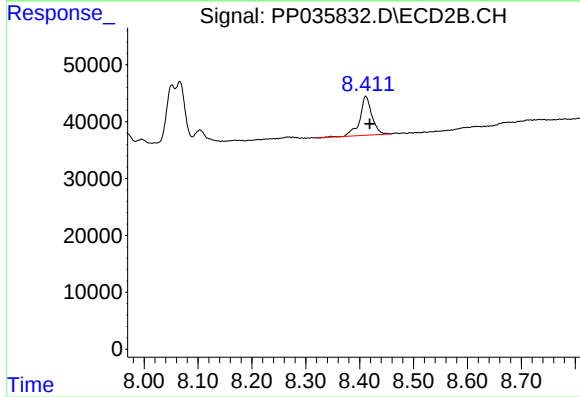
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.284 min
Delta R.T.: -0.024 min
Response: 11707
Conc: 6.24 ng/ml



#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 107189
Conc: 32.91 ng/ml