

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 14:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Feb 22 16:08:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.725	3.991	3821337	2282634	51.919	51.832
2)	SA Decachlor...	10.545	9.255	2271701	1637120	48.843	51.812
Target Compounds							
3)	L1 AR-1016-1	6.027	0.000	23687	0	12.376	N.D. #
4)	L1 AR-1016-2	6.049	0.000	31098	0	10.596	N.D. #
6)	L1 AR-1016-4	0.000	5.498	0	377294	N.D.	504.489 #
7)	L1 AR-1016-5	6.531	5.725	344892	240026	247.327	248.994
9)	L2 AR-1221-2	5.072	4.343	51119	26101	100.491	85.661
13)	L3 AR-1232-3	6.049	0.000	31098	0	25.494	N.D. #
14)	L3 AR-1232-4	0.000	5.541	0	101980	N.D.	298.161 #
15)	L3 AR-1232-5	6.317	5.725	568154	240026	1447.117	624.266 #
16)	L4 AR-1242-1	6.027	0.000	23687	0	16.213	N.D. #
17)	L4 AR-1242-2	6.049	0.000	31098	0	13.952	N.D. #
19)	L4 AR-1242-4	0.000	5.541	0	101980	N.D.	149.068 #
20)	L4 AR-1242-5	6.998	6.103	314108	929971	280.293	1227.087 #
21)	L5 AR-1248-1	6.027	0.000	23687	0	21.436	N.D. #
22)	L5 AR-1248-2	6.317	5.498	568154	377294	372.147	380.967
23)	L5 AR-1248-3	6.531	5.541	344892	101980	191.091	96.832 #
24)	L5 AR-1248-4	6.957	5.725	477339	240026	252.129	188.845 #
25)	L5 AR-1248-5	6.998	6.148	314108	107747	170.388	95.762 #
26)	L6 AR-1254-1	6.926	6.103	1019810	929971	523.144	510.768
27)	L6 AR-1254-2	7.155	6.262	1564740	785906	505.632	505.010
28)	L6 AR-1254-3	7.533	6.682	1581833	1270740	518.378	513.644
29)	L6 AR-1254-4	7.828	6.922	1146433	658638	511.927	518.884
30)	L6 AR-1254-5	8.253	7.347	1235492	1078851	526.861	517.971
31)	L7 AR-1260-1	7.700	6.816	643920	634156	281.066	367.308 #
32)	L7 AR-1260-2	7.964	7.014	835020	487681	262.291	247.871
33)	L7 AR-1260-3	8.314	7.165	186012	535955	64.102	265.992 #
34)	L7 AR-1260-4	8.547	7.648	463737	50085	177.701	30.917 #
35)	L7 AR-1260-5	8.869	7.896	247800	114002	41.955	31.658
36)	L8 AR-1262-1	8.314	7.347	186012	1078851	46.040	967.714 #
37)	L8 AR-1262-2	8.869	7.896	247800	114002	40.345	30.732
38)	L8 AR-1262-3	9.181f	0.000	145366	0	34.536	N.D. #
39)	L8 AR-1262-4	9.230	8.242	44195	119562	13.305	41.541 #
41)	L9 AR-1268-1	9.181f	0.000	145366	0	18.358	N.D. #
42)	L9 AR-1268-2	9.230	8.242	44195	119562	6.714	26.695 #
43)	L9 AR-1268-3	9.468f	0.000	13850	0	2.131	N.D. #
45)	L9 AR-1268-5	10.234	0.000	42775	0	2.573	N.D. #

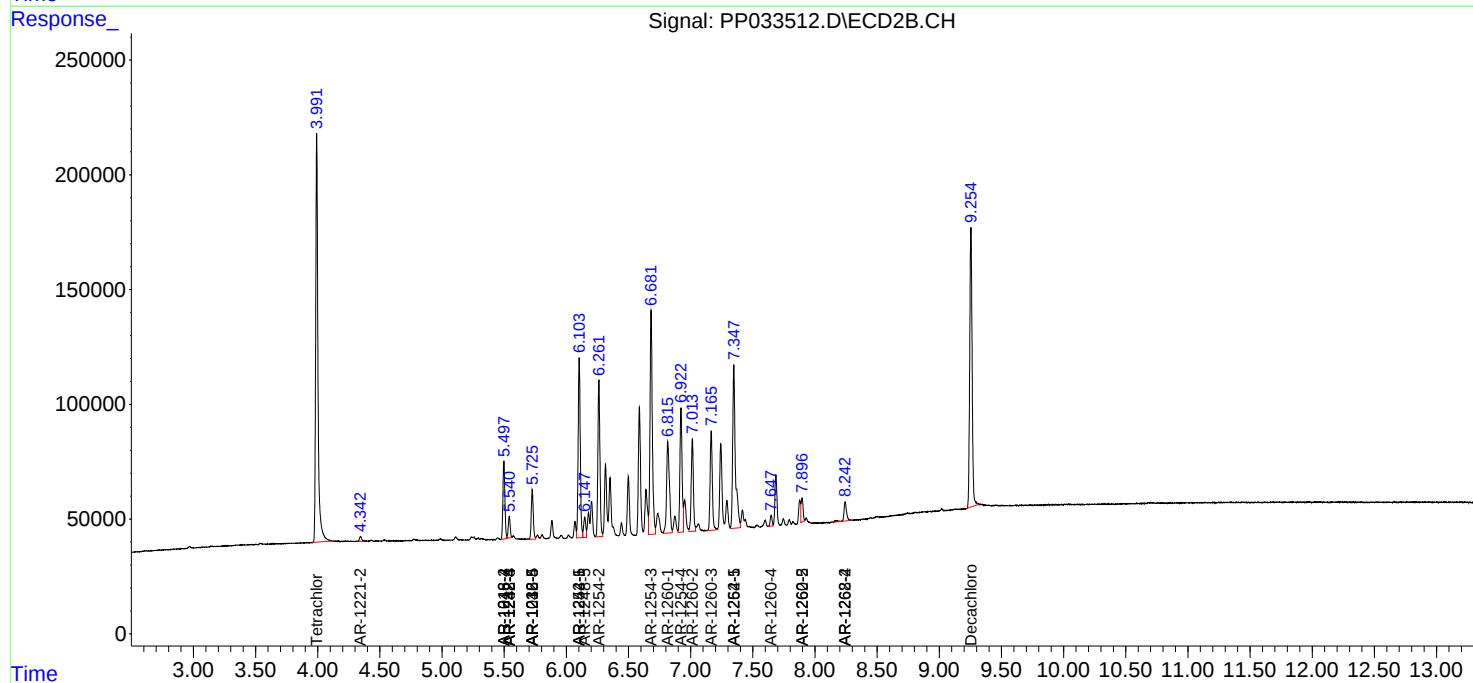
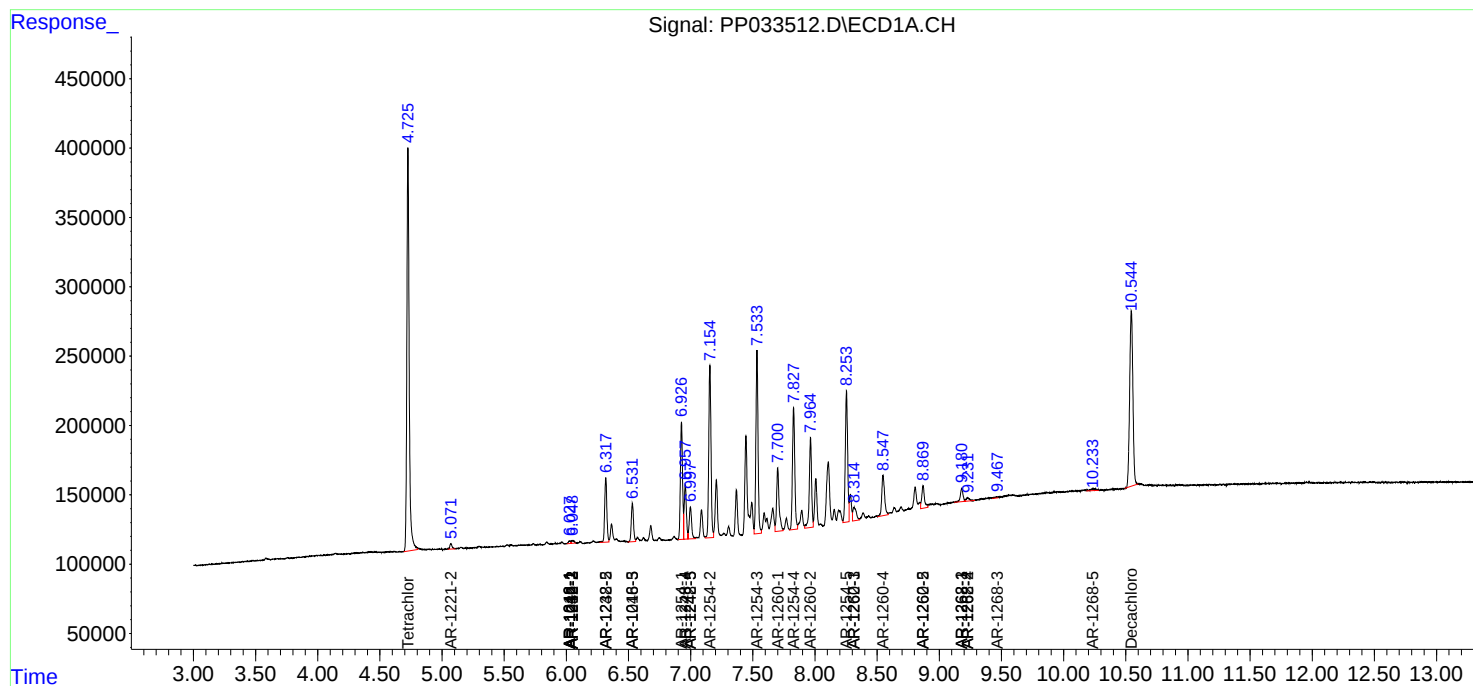
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

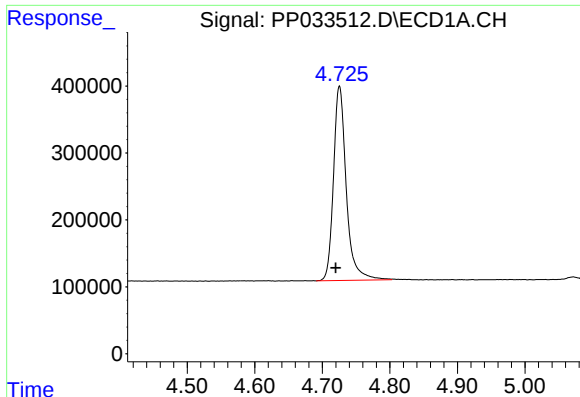
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033512.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 14:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:08:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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

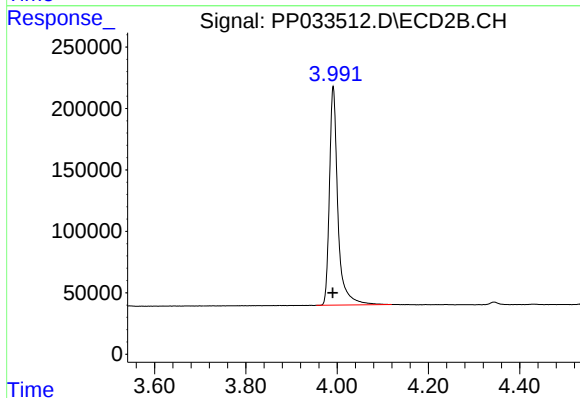




#1 Tetrachloro-m-xylene

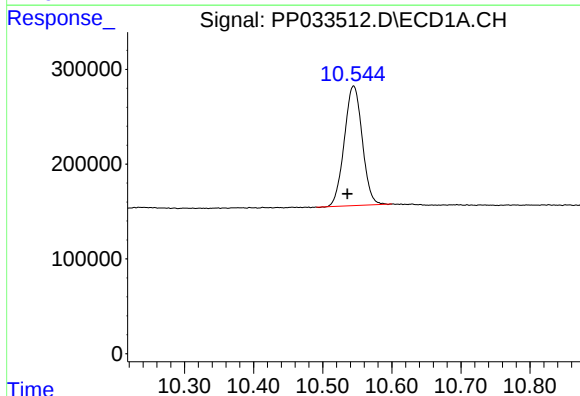
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 3821337
Conc: 51.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



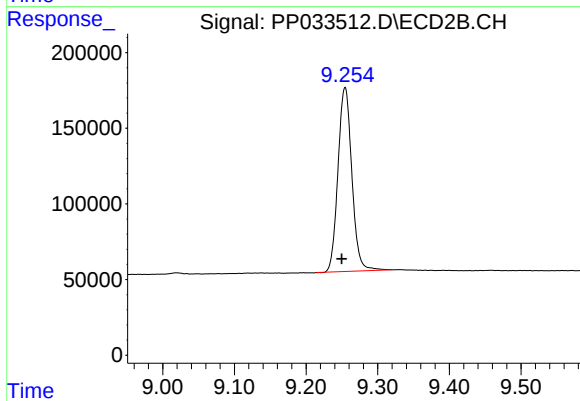
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 2282634
Conc: 51.83 ng/ml



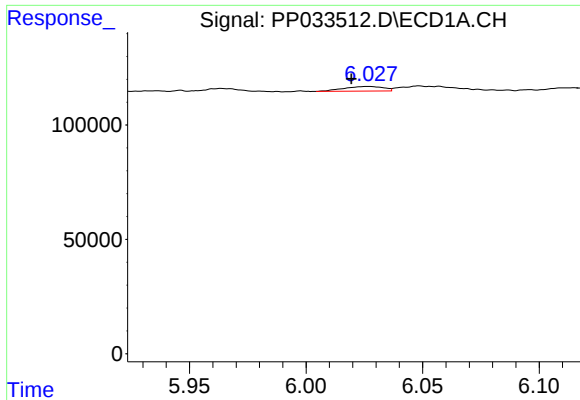
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.009 min
Response: 2271701
Conc: 48.84 ng/ml



#2 Decachlorobiphenyl

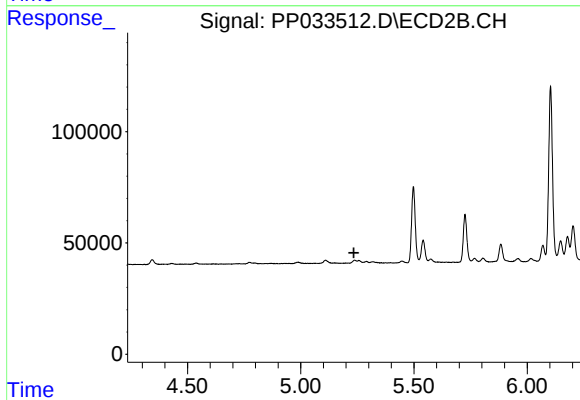
R.T.: 9.255 min
Delta R.T.: 0.005 min
Response: 1637120
Conc: 51.81 ng/ml



#3 AR-1016-1

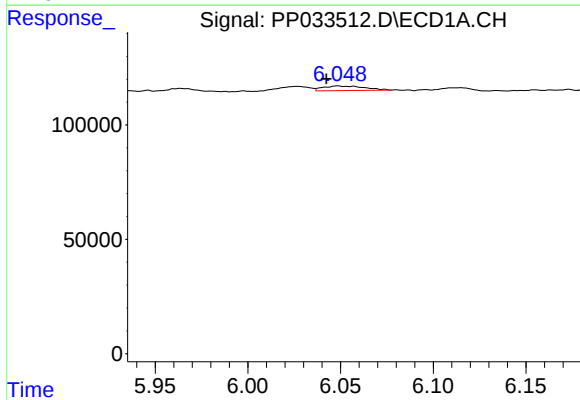
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 23687
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



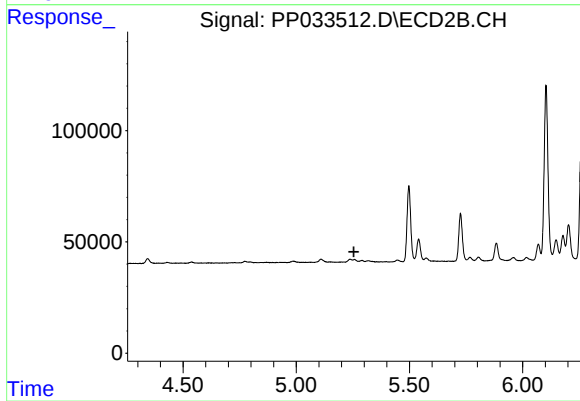
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



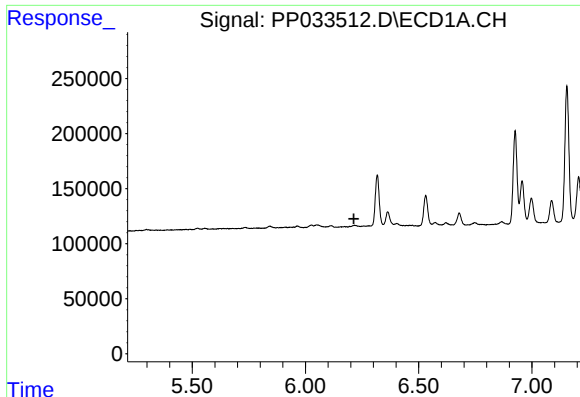
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 31098
Conc: 10.60 ng/ml



#4 AR-1016-2

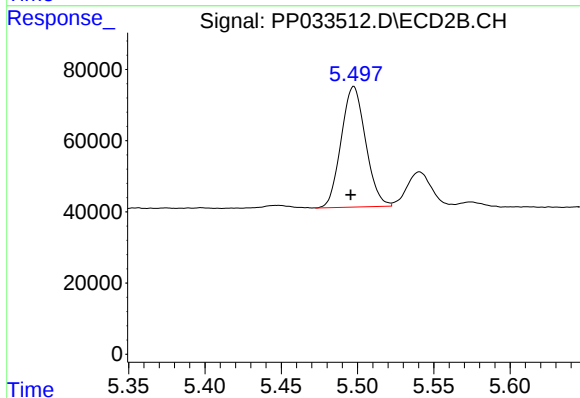
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#6 AR-1016-4

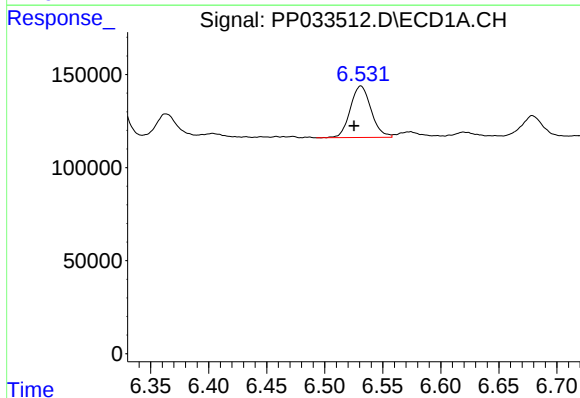
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



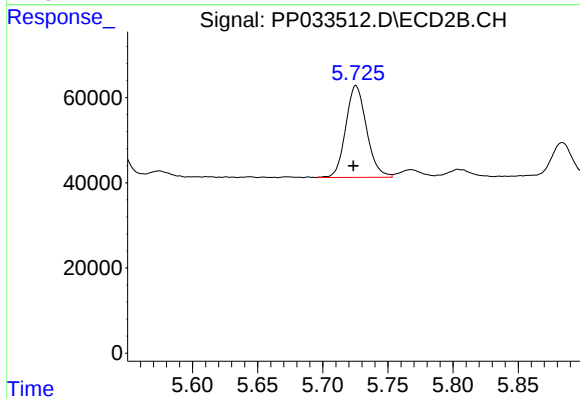
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 377294
Conc: 504.49 ng/ml



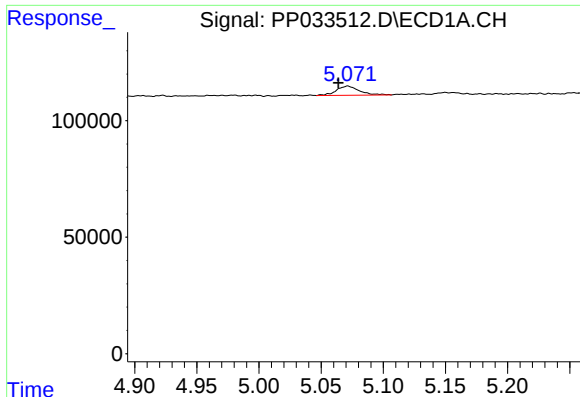
#7 AR-1016-5

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 344892
Conc: 247.33 ng/ml



#7 AR-1016-5

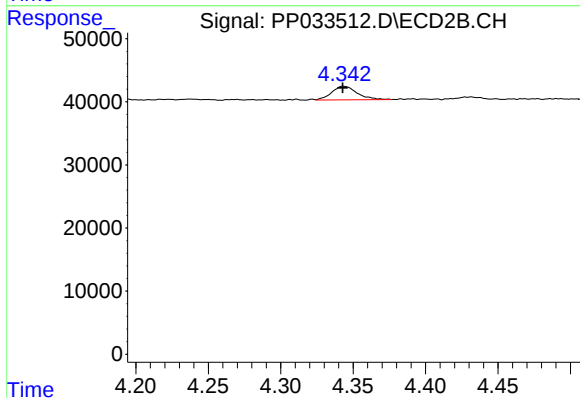
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240026
Conc: 248.99 ng/ml



#9 AR-1221-2

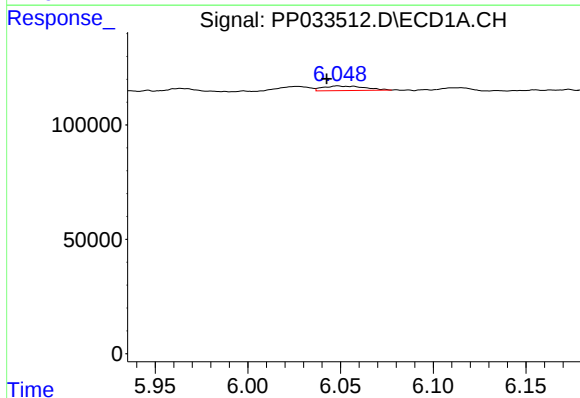
R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 51119
Conc: 100.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



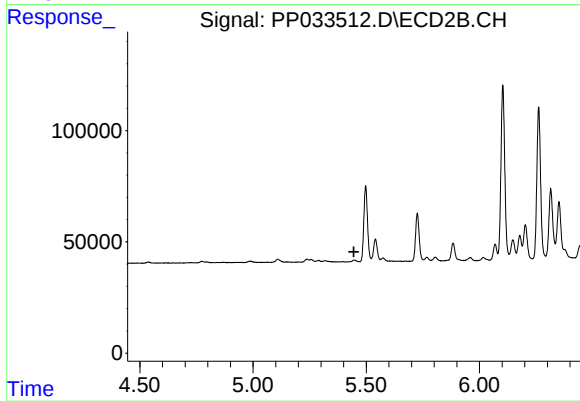
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 26101
Conc: 85.66 ng/ml



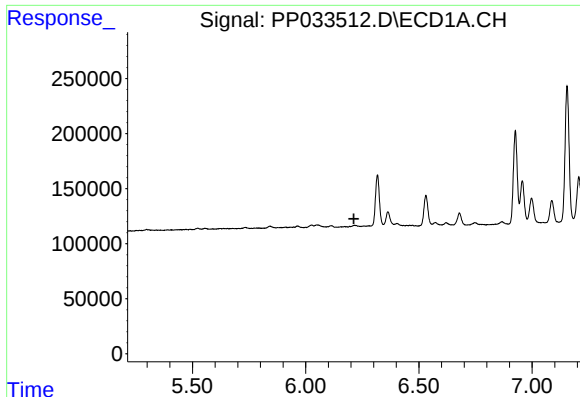
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 31098
Conc: 25.49 ng/ml



#13 AR-1232-3

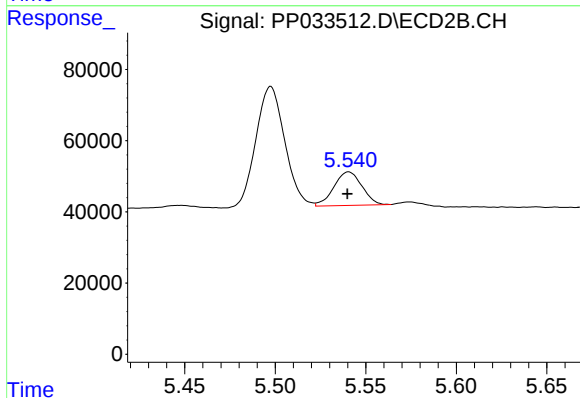
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

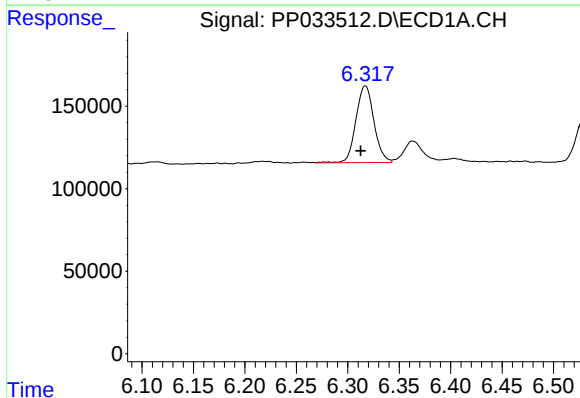
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



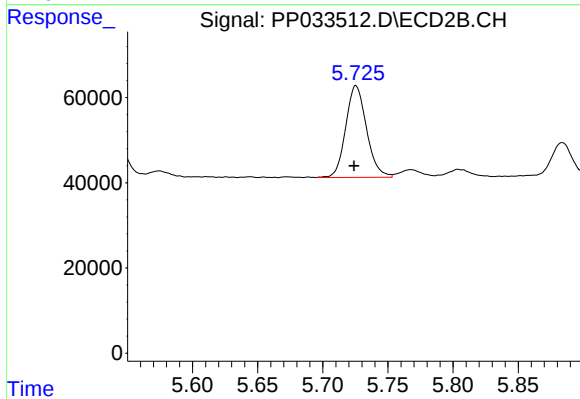
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 101980
Conc: 298.16 ng/ml



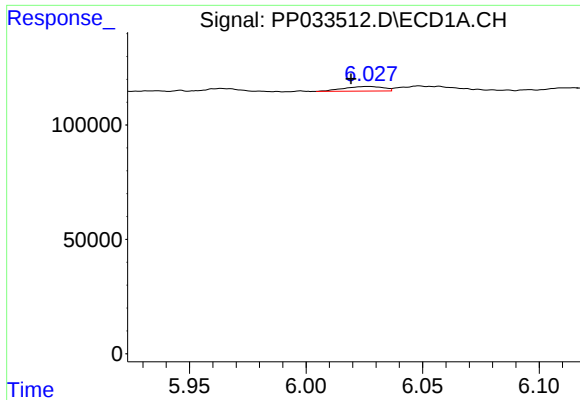
#15 AR-1232-5

R.T.: 6.317 min
Delta R.T.: 0.005 min
Response: 568154
Conc: 1447.12 ng/ml



#15 AR-1232-5

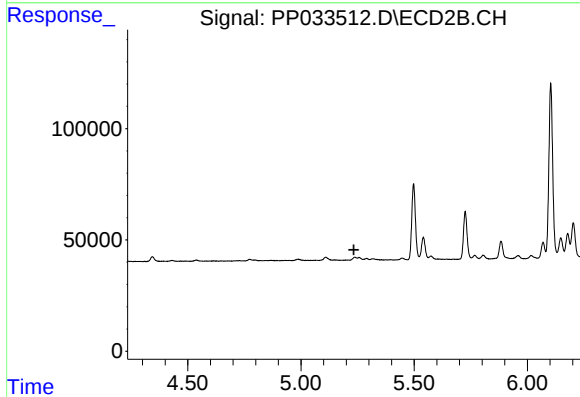
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240026
Conc: 624.27 ng/ml



#16 AR-1242-1

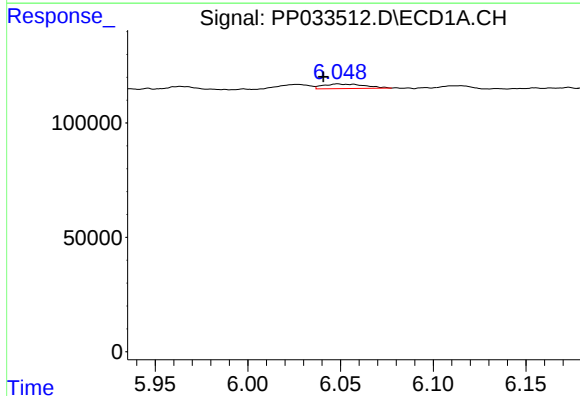
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 23687
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



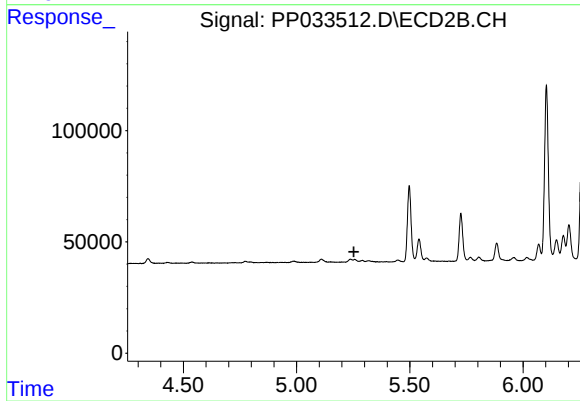
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



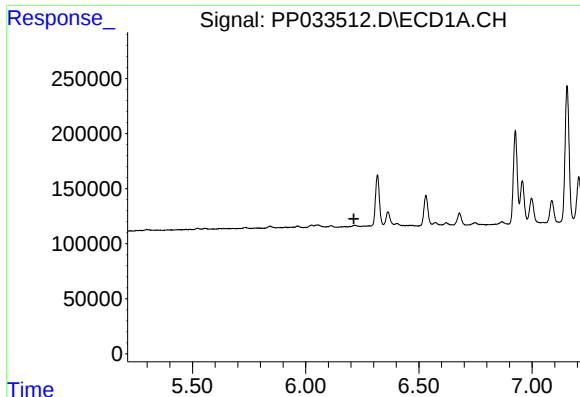
#17 AR-1242-2

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 31098
Conc: 13.95 ng/ml



#17 AR-1242-2

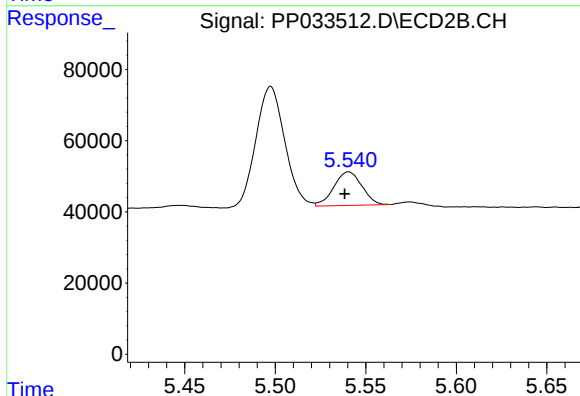
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#19 AR-1242-4

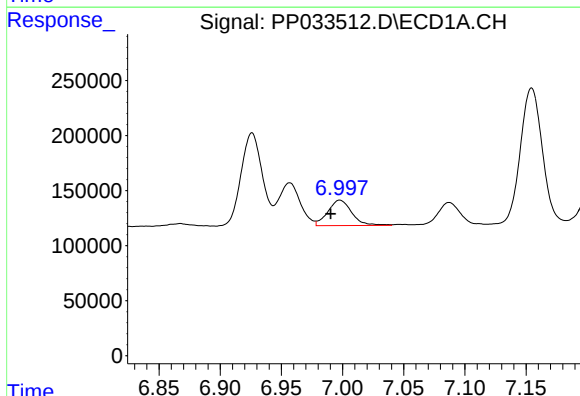
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



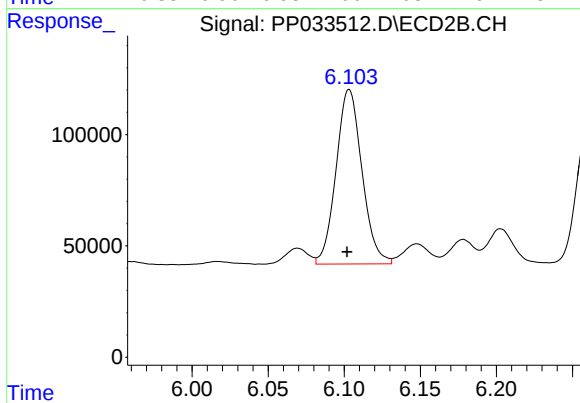
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 101980
Conc: 149.07 ng/ml



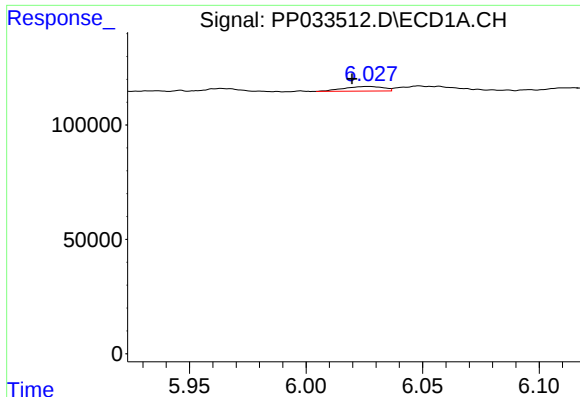
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.007 min
Response: 314108
Conc: 280.29 ng/ml



#20 AR-1242-5

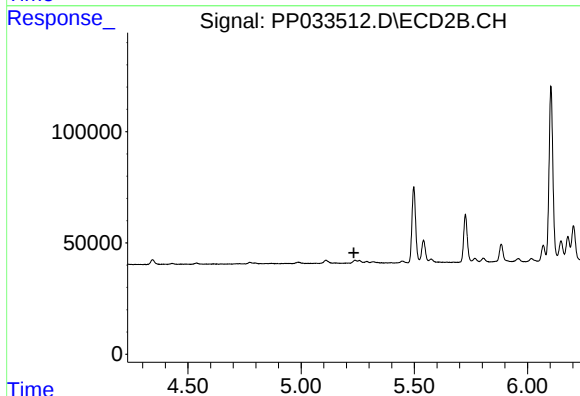
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 929971
Conc: 1227.09 ng/ml



#21 AR-1248-1

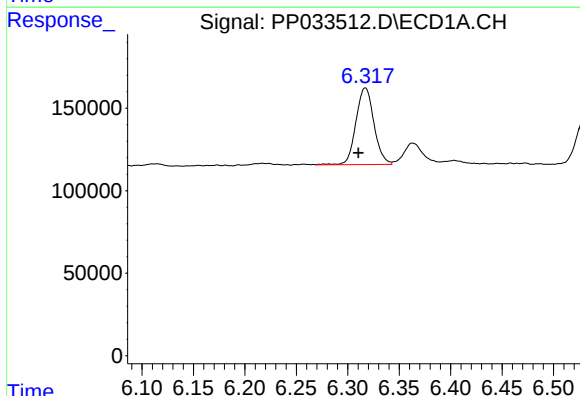
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 23687
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



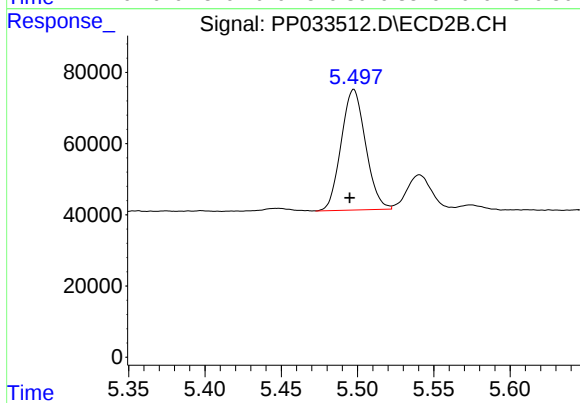
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



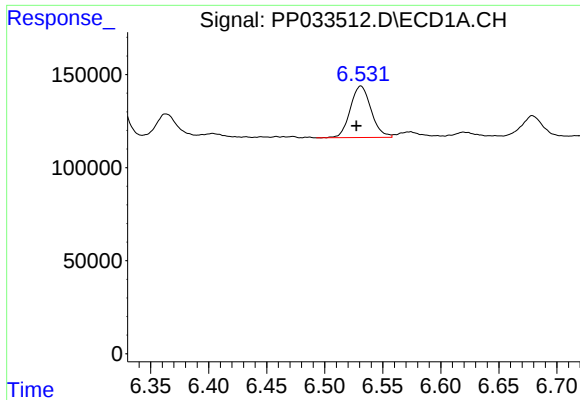
#22 AR-1248-2

R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 568154
Conc: 372.15 ng/ml



#22 AR-1248-2

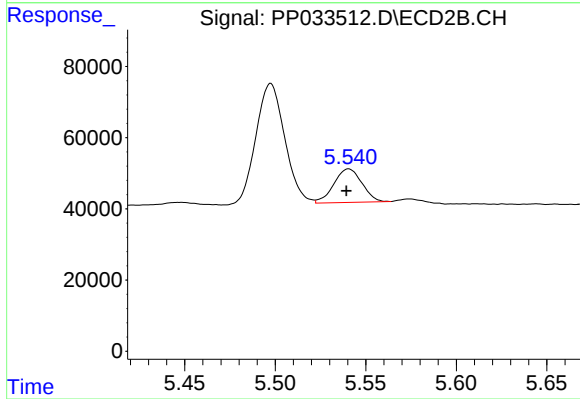
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 377294
Conc: 380.97 ng/ml



#23 AR-1248-3

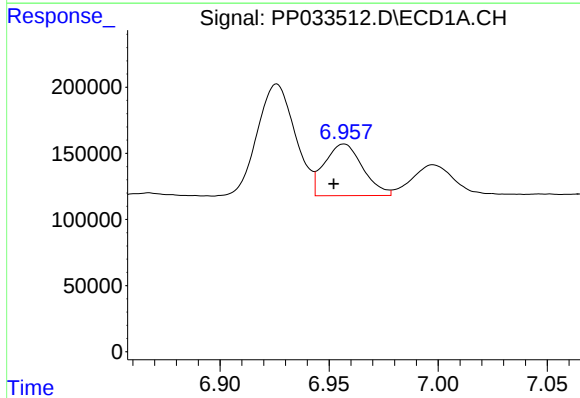
R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 344892
Conc: 191.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



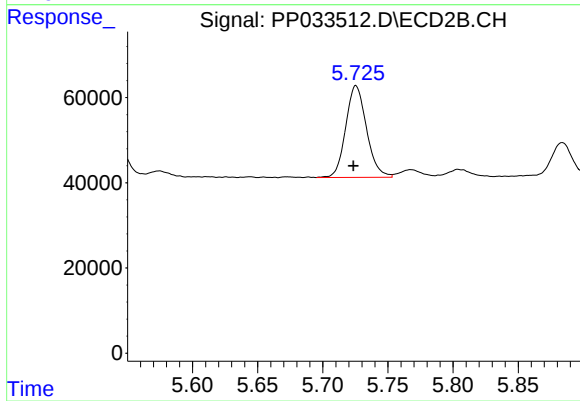
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 101980
Conc: 96.83 ng/ml



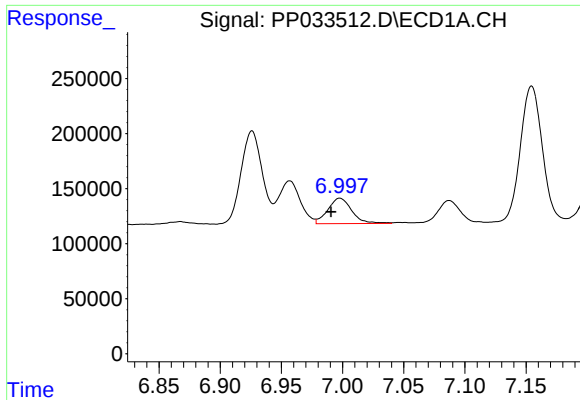
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 477339
Conc: 252.13 ng/ml



#24 AR-1248-4

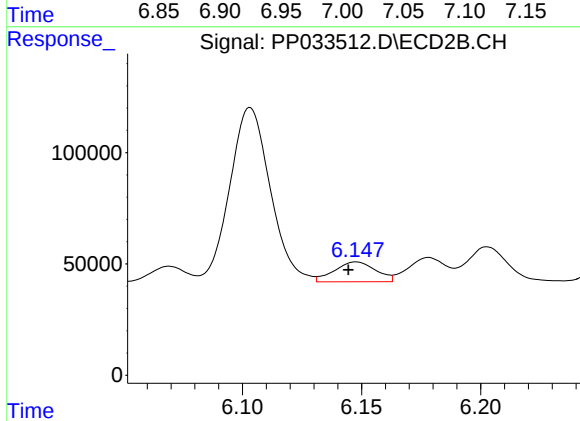
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240026
Conc: 188.85 ng/ml



#25 AR-1248-5

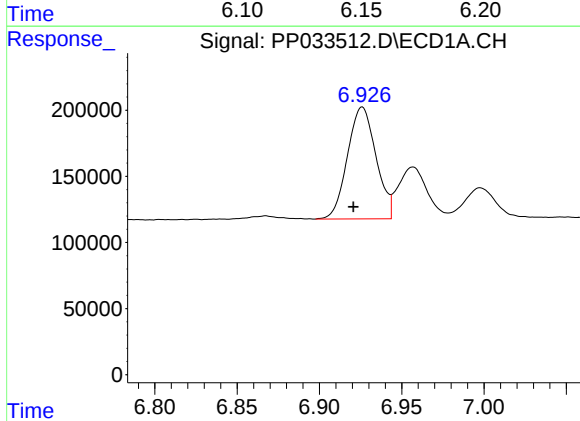
R.T.: 6.998 min
Delta R.T.: 0.007 min
Response: 314108
Conc: 170.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



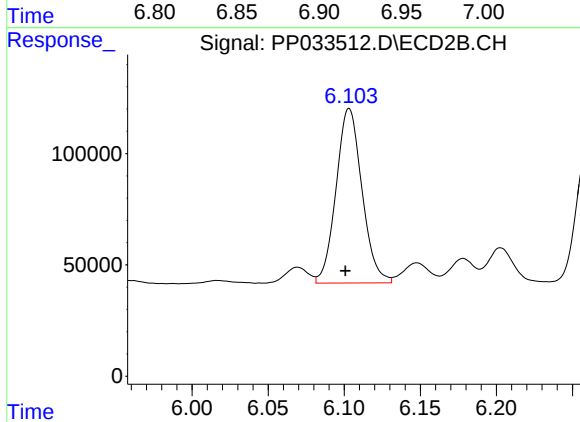
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 107747
Conc: 95.76 ng/ml



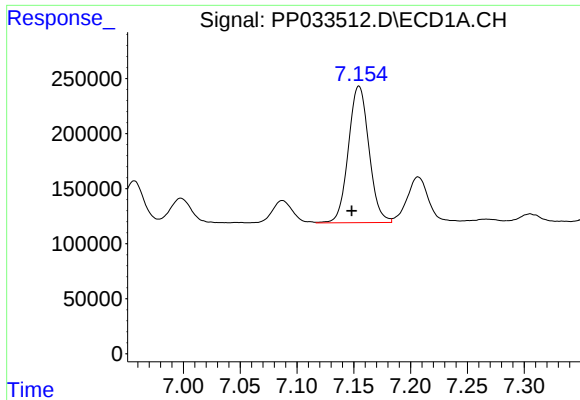
#26 AR-1254-1

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 1019810
Conc: 523.14 ng/ml



#26 AR-1254-1

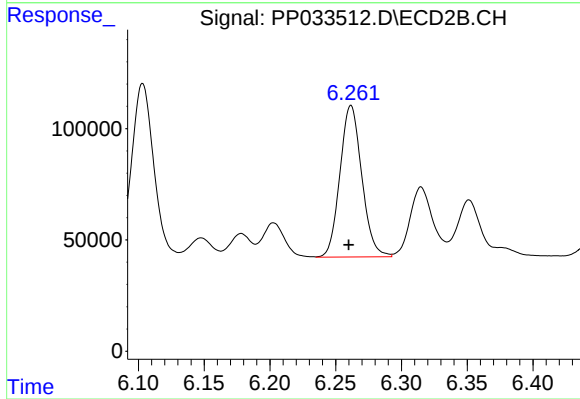
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 929971
Conc: 510.77 ng/ml



#27 AR-1254-2

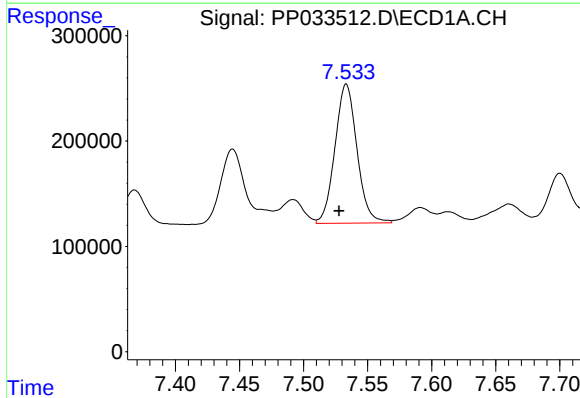
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 1564740
Conc: 505.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



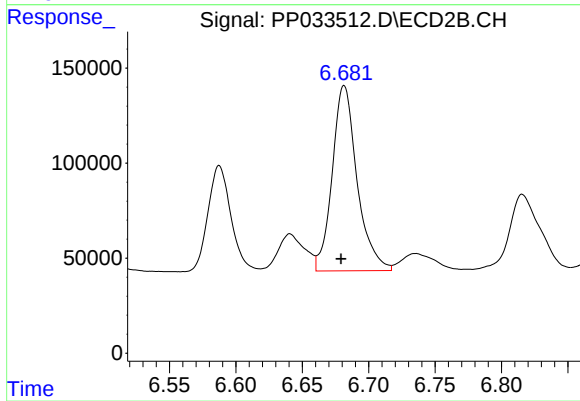
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 785906
Conc: 505.01 ng/ml



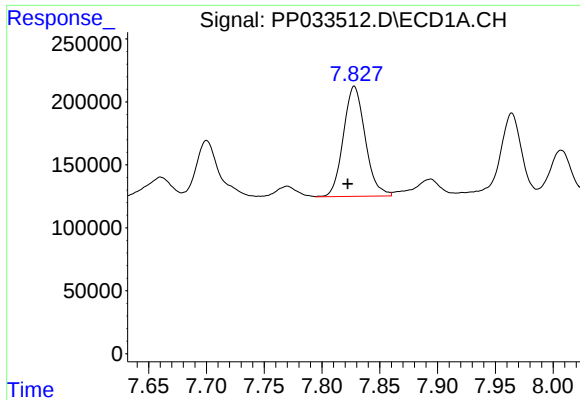
#28 AR-1254-3

R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 1581833
Conc: 518.38 ng/ml



#28 AR-1254-3

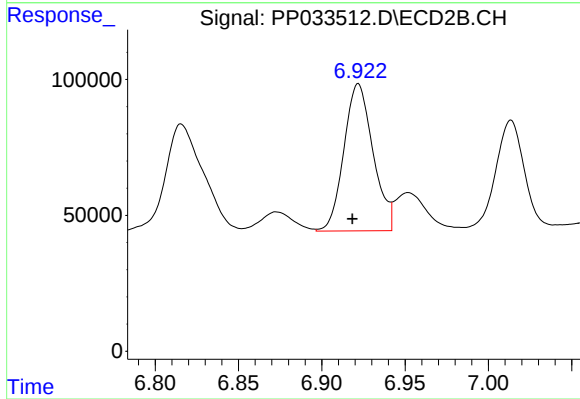
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 1270740
Conc: 513.64 ng/ml



#29 AR-1254-4

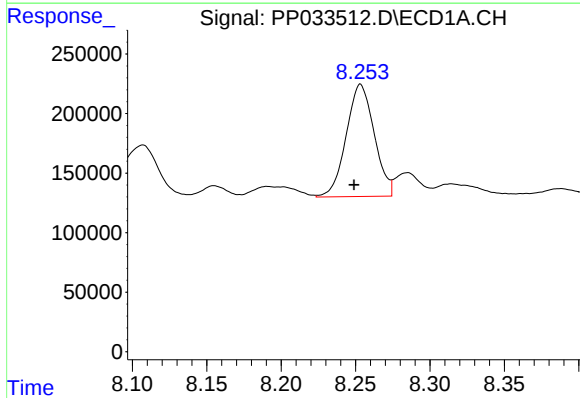
R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 1146433
Conc: 511.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



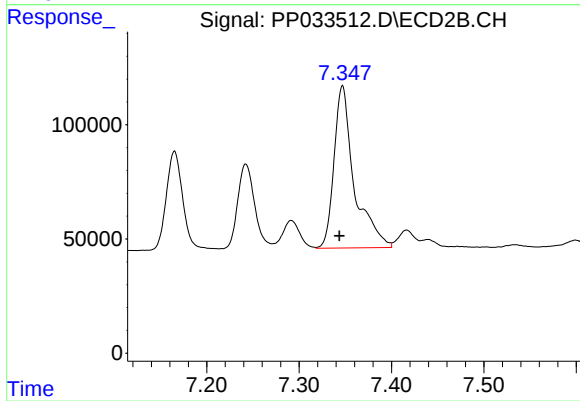
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 658638
Conc: 518.88 ng/ml



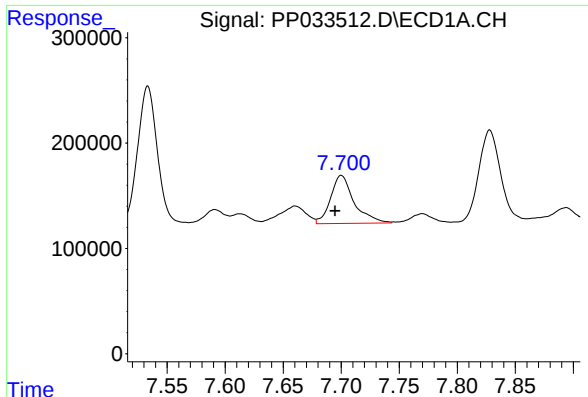
#30 AR-1254-5

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 1235492
Conc: 526.86 ng/ml



#30 AR-1254-5

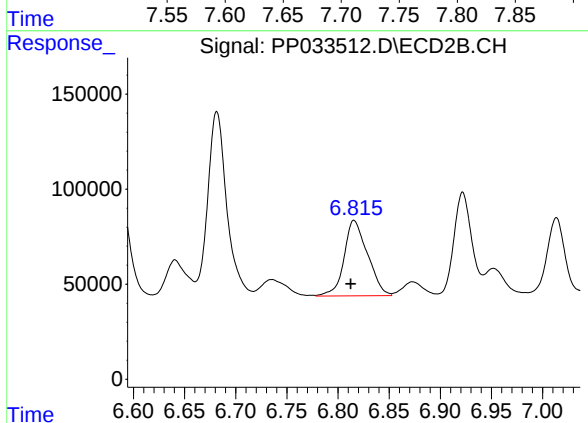
R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 1078851
Conc: 517.97 ng/ml



#31 AR-1260-1

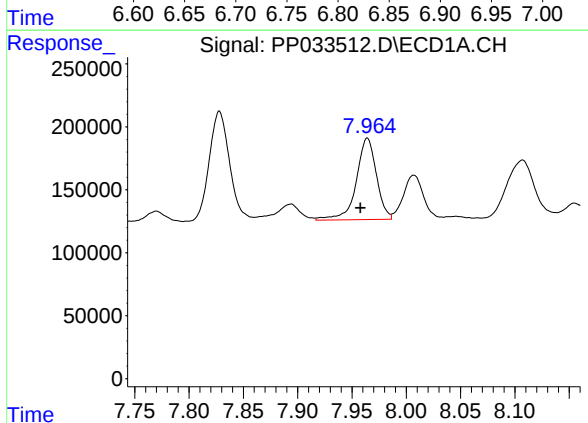
R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 643920
Conc: 281.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



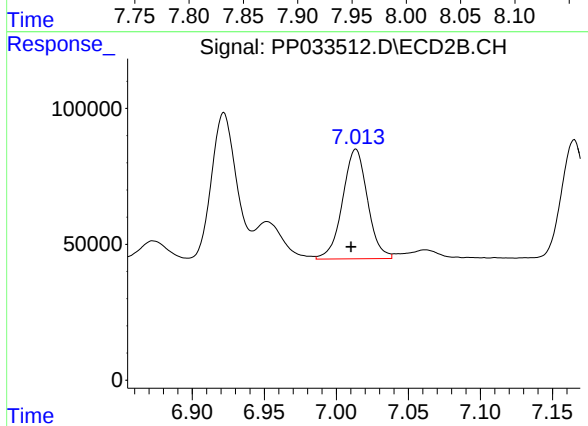
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 634156
Conc: 367.31 ng/ml



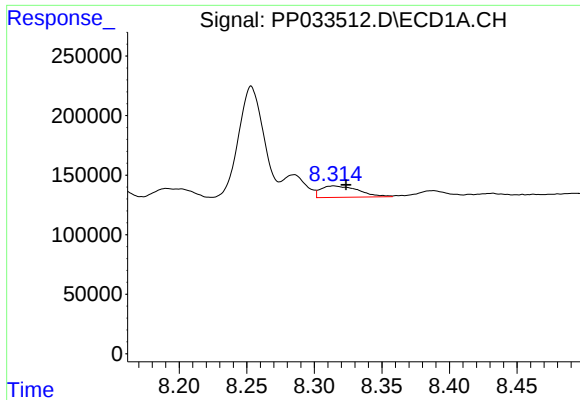
#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 835020
Conc: 262.29 ng/ml



#32 AR-1260-2

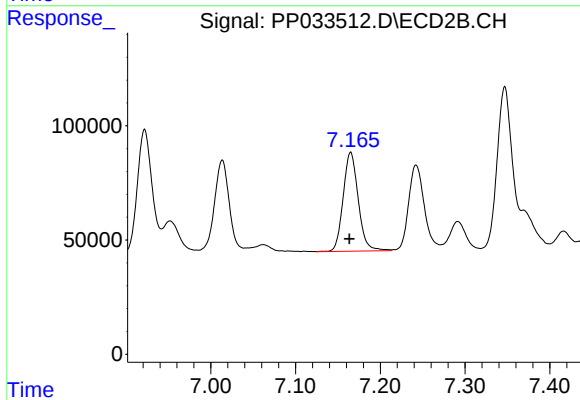
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 487681
Conc: 247.87 ng/ml



#33 AR-1260-3

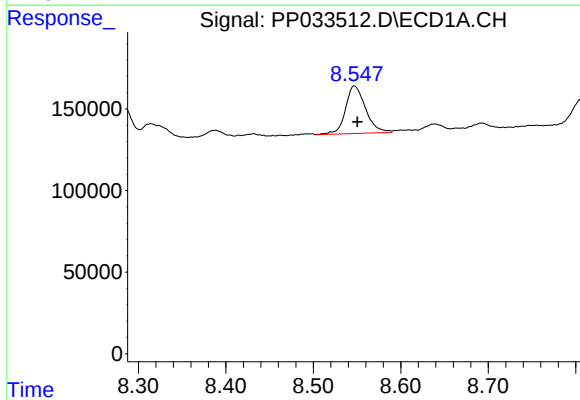
R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 186012
Conc: 64.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



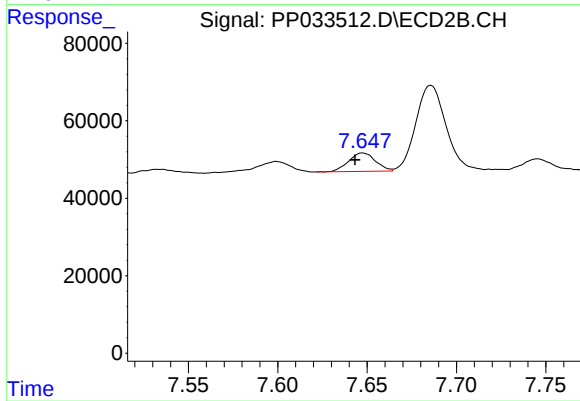
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 535955
Conc: 265.99 ng/ml



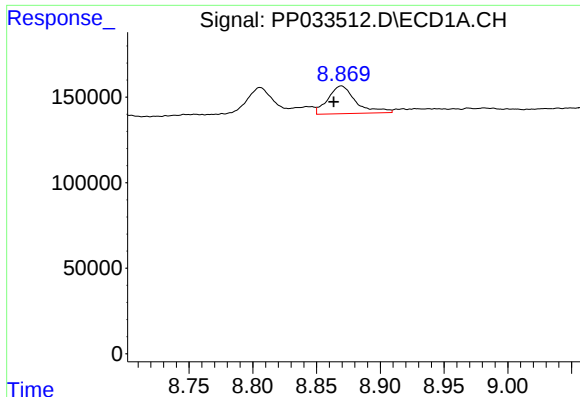
#34 AR-1260-4

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 463737
Conc: 177.70 ng/ml



#34 AR-1260-4

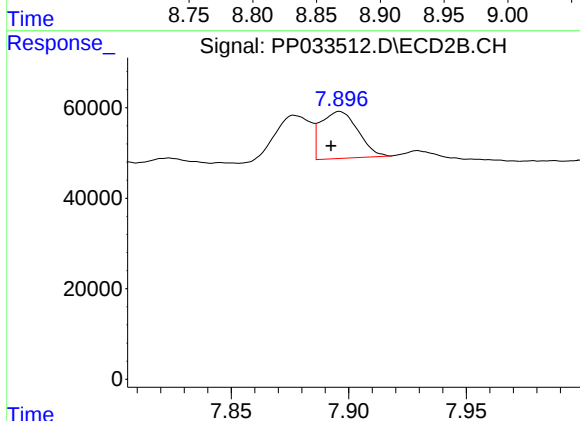
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 50085
Conc: 30.92 ng/ml



#35 AR-1260-5

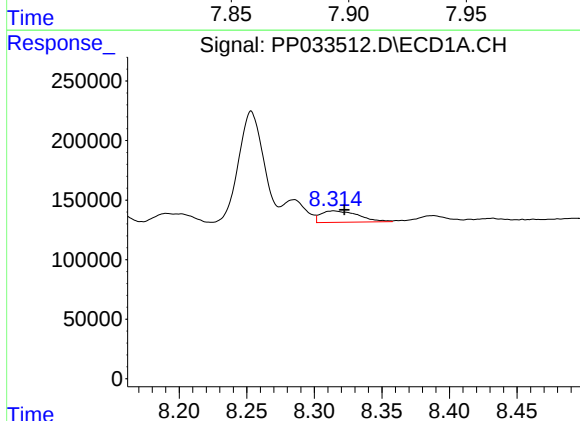
R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 247800
Conc: 41.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



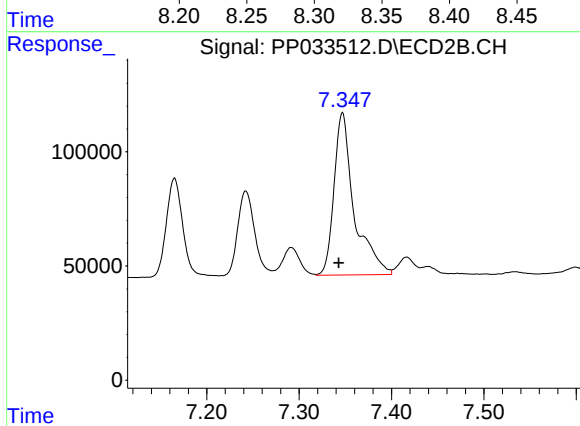
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 114002
Conc: 31.66 ng/ml



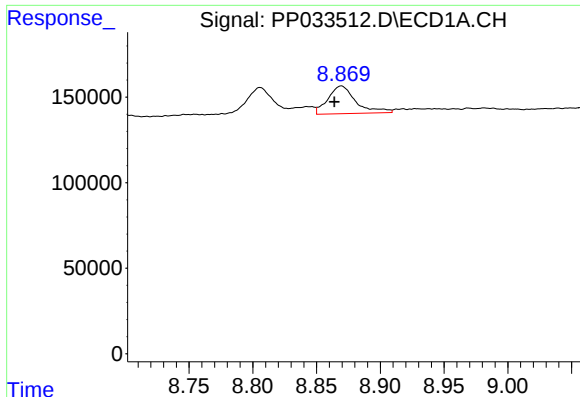
#36 AR-1262-1

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 186012
Conc: 46.04 ng/ml



#36 AR-1262-1

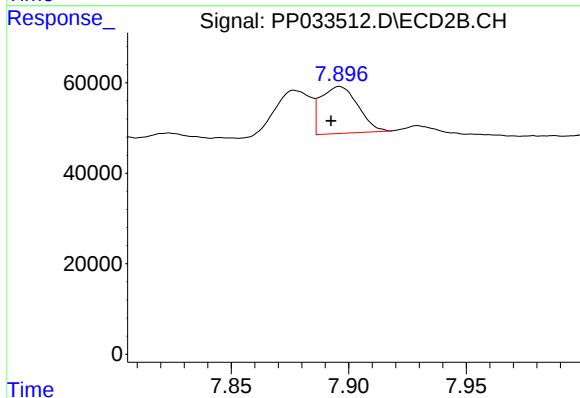
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 1078851
Conc: 967.71 ng/ml



#37 AR-1262-2

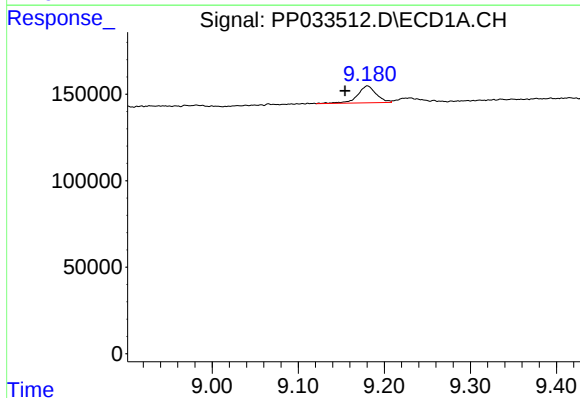
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 247800
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



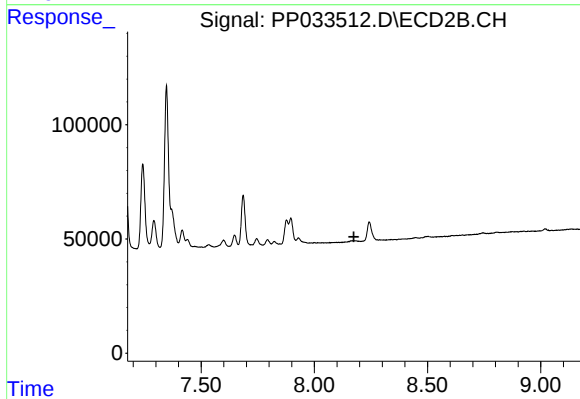
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 114002
Conc: 30.73 ng/ml



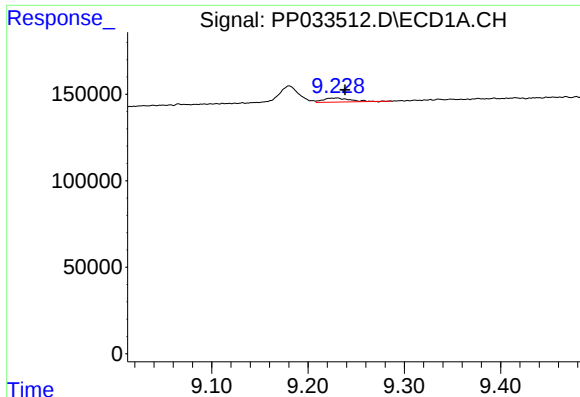
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.026 min
Response: 145366
Conc: 34.54 ng/ml



#38 AR-1262-3

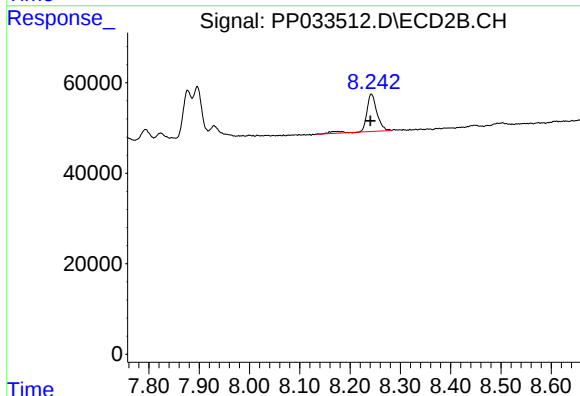
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

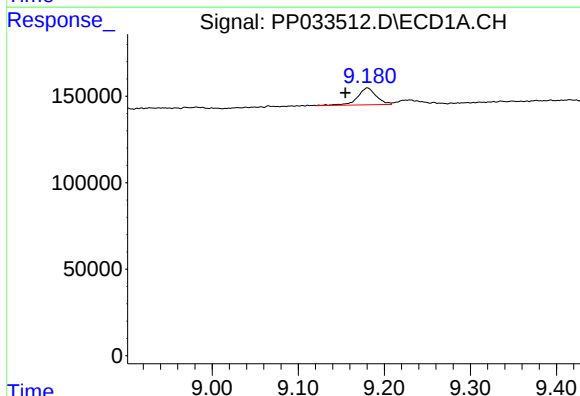
R.T.: 9.230 min
Delta R.T.: -0.008 min
Response: 44195
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



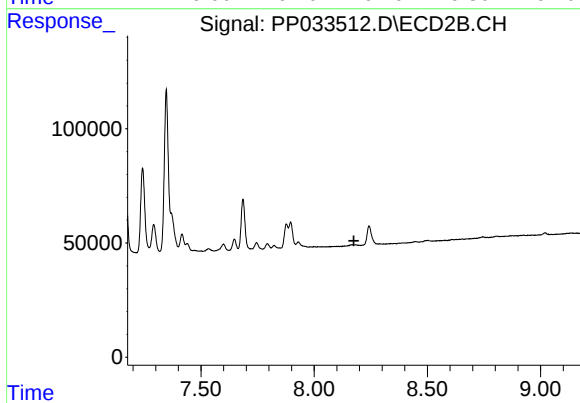
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 119562
Conc: 41.54 ng/ml



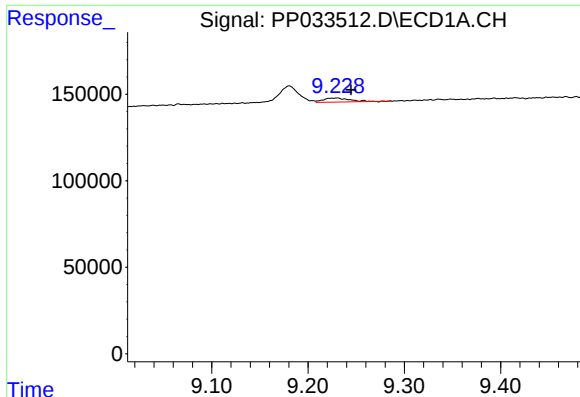
#41 AR-1268-1

R.T.: 9.181 min
Delta R.T.: 0.026 min
Response: 145366
Conc: 18.36 ng/ml



#41 AR-1268-1

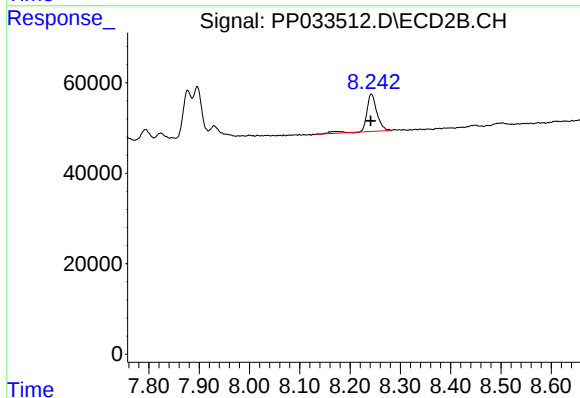
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

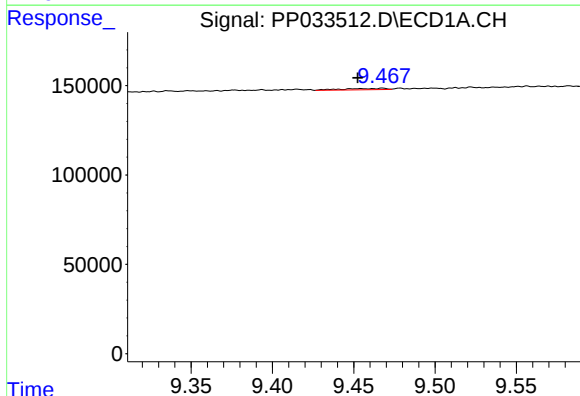
R.T.: 9.230 min
Delta R.T.: -0.014 min
Response: 44195
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



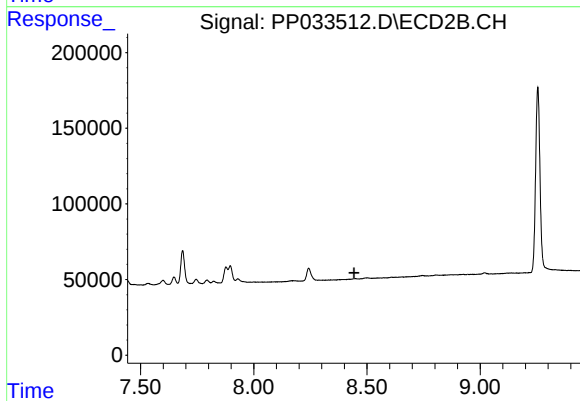
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 119562
Conc: 26.70 ng/ml



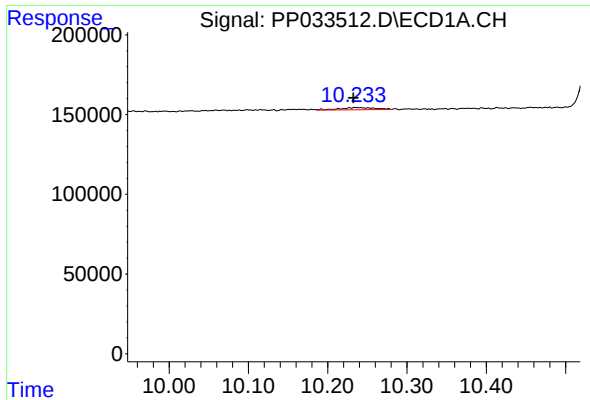
#43 AR-1268-3

R.T.: 9.468 min
Delta R.T.: 0.015 min
Response: 13850
Conc: 2.13 ng/ml



#43 AR-1268-3

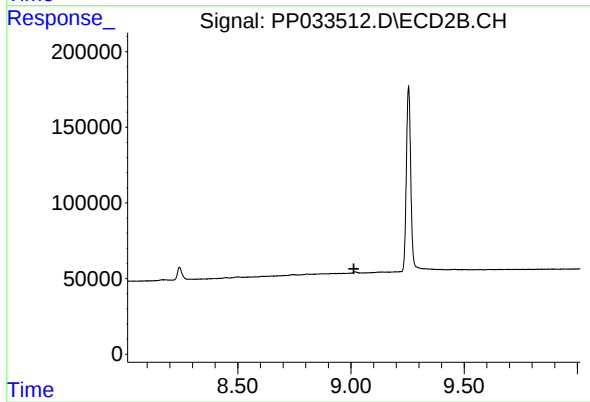
R.T.: 0.000 min
Exp R.T.: 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 42775
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.