

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 9:37
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 12:56:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.735	3.997	3478865	1995629	56.731	48.803
2)	SA Decachlor...	10.550	9.259	2592596	1811048	59.517	54.061
Target Compounds							
3)	L1 AR-1016-1	6.033	5.242	566246	341741	345.471	311.373
4)	L1 AR-1016-2	6.056	5.262	685866	366725	273.888	224.716
5)	L1 AR-1016-3	6.121	5.454	347521	239748	219.137	268.960
6)	L1 AR-1016-4	6.225	5.504	397396	472043	299.838	655.484 #
7)	L1 AR-1016-5	6.539	5.732	742937	548691	566.463	583.056
9)	L2 AR-1221-2	5.081	4.349	60383	25661	129.798	81.202 #
10)	L2 AR-1221-3	5.162	4.437	48272	26827	34.222	27.241
11)	L3 AR-1232-1	5.162	4.437	48272	26827	41.629	33.851
12)	L3 AR-1232-2	5.742	5.262	257410	366725	403.173	496.037
13)	L3 AR-1232-3	6.056	5.454	685866	239748	625.187	604.472
14)	L3 AR-1232-4	6.225	5.547	397396	502194	692.368	1432.588 #
15)	L3 AR-1232-5	6.326	5.732	736891	548691	2016.582	1443.740 #
16)	L4 AR-1242-1	6.033	5.242	566246	341741	435.606	394.835
17)	L4 AR-1242-2	6.056	5.262	685866	366725	348.102	285.752
18)	L4 AR-1242-3	6.121	5.454	347521	239748	274.195	341.080
19)	L4 AR-1242-4	6.225	5.547	397396	502194	362.046	721.012 #
20)	L4 AR-1242-5	7.002	6.110	992295	825292	955.094	977.405
21)	L5 AR-1248-1	6.033	5.242	566246	341741	591.403	525.482
22)	L5 AR-1248-2	6.326	5.504	736891	472043	556.114	492.041
23)	L5 AR-1248-3	6.539	5.547	742937	502194	458.807	493.918
24)	L5 AR-1248-4	6.964	5.732	1001974	548691	582.325	442.751
25)	L5 AR-1248-5	7.002	6.153	992295	582536	570.284	515.823
26)	L6 AR-1254-1	6.934	6.110	704956	825292	375.471	431.830
27)	L6 AR-1254-2	7.164	6.268	864858	236834	294.997	144.444 #
28)	L6 AR-1254-3	7.541	6.687	592165	398747	194.965	148.361
29)	L6 AR-1254-4	7.834	6.927	473608	258912	204.735	173.407
30)	L6 AR-1254-5	8.261	7.353	92400	76532	38.185	31.607
31)	L7 AR-1260-1	7.708	6.834	109046	184776	49.808	107.727 #
32)	L7 AR-1260-2	7.972	7.020	146448	38883	50.108	19.243 #
33)	L7 AR-1260-3	8.321	7.171	15583	44443	6.089	22.403 #
34)	L7 AR-1260-4	8.555	0.000	34594	0	14.160	N.D. #
35)	L7 AR-1260-5	8.879	0.000	71797	0	13.338	N.D. #
36)	L8 AR-1262-1	8.321	7.353	15583	76532	4.099	61.449 #
37)	L8 AR-1262-2	8.879	0.000	71797	0	11.467	N.D. #
45)	L9 AR-1268-5	10.250	0.000	25186	0	1.539	N.D. #

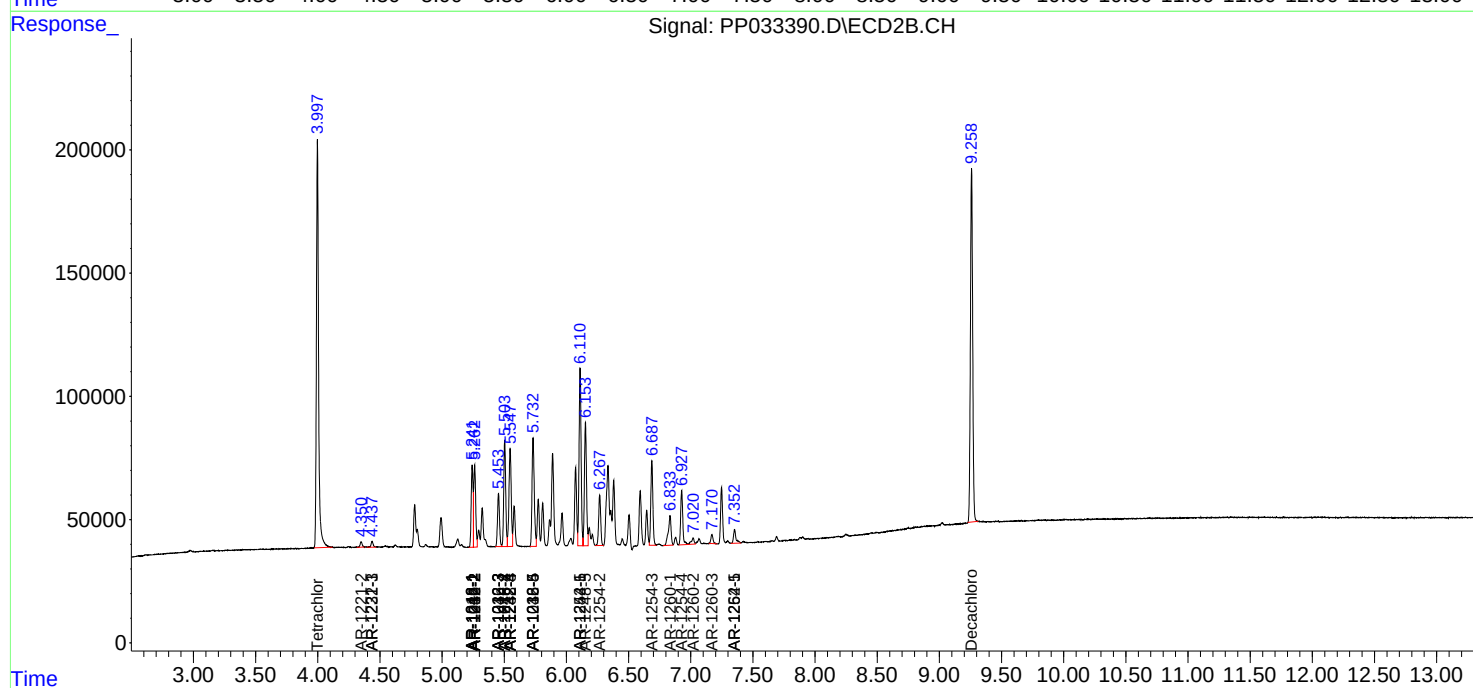
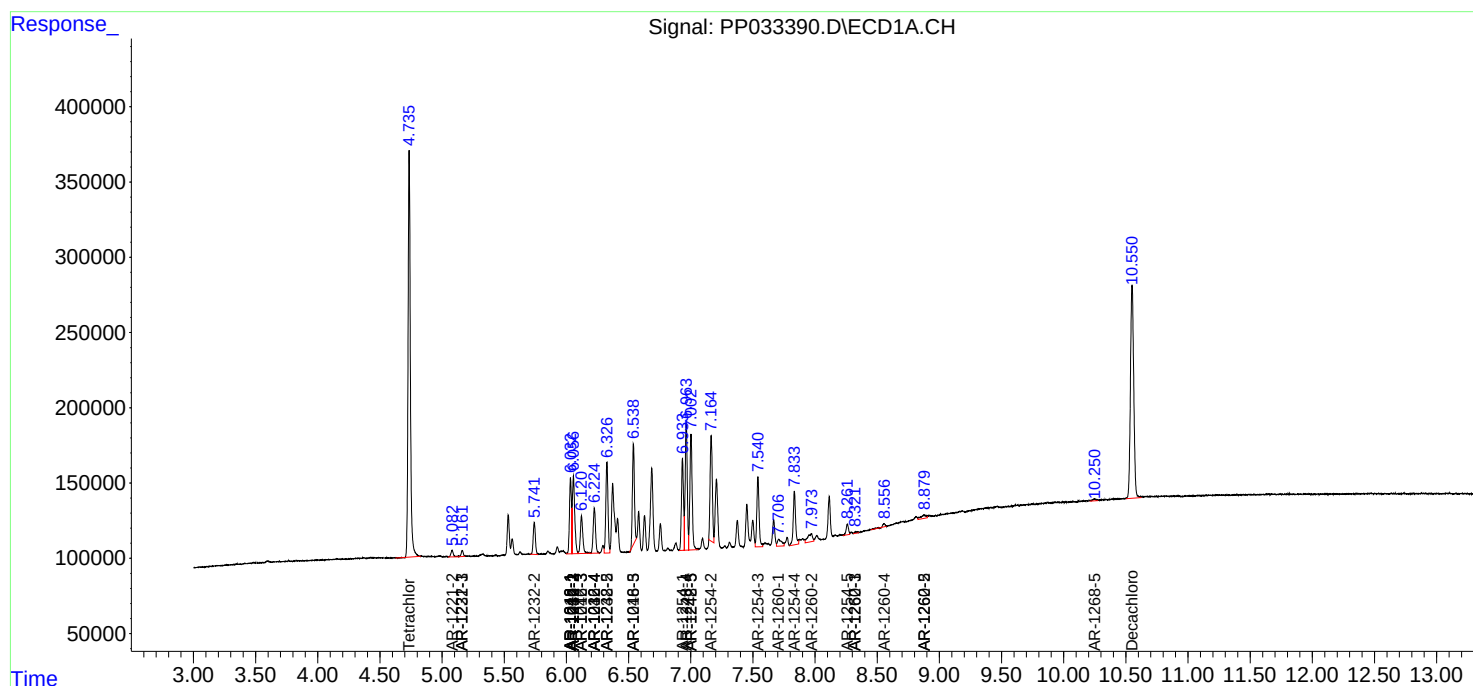
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

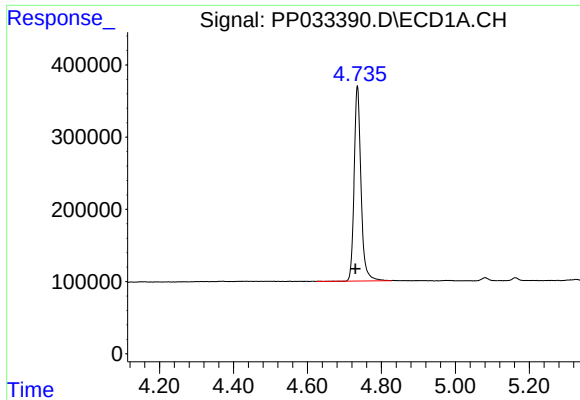
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 9:37
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:56:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

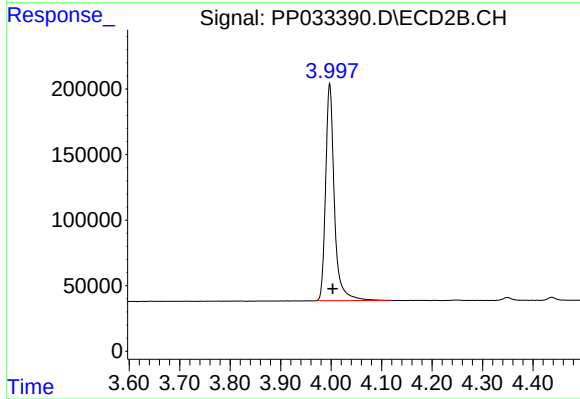




#1 Tetrachloro-m-xylene

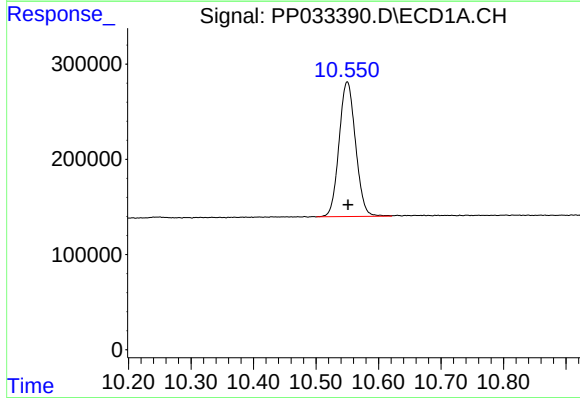
R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 3478865
Conc: 56.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



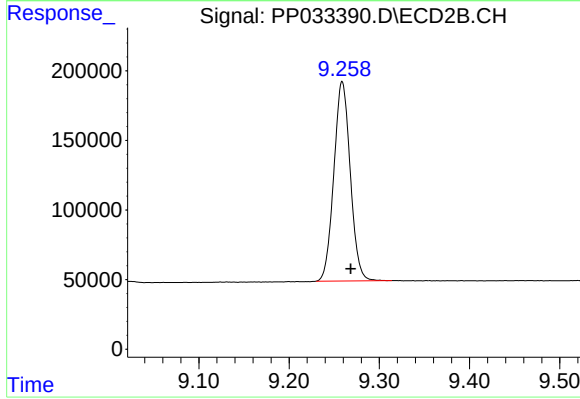
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1995629
Conc: 48.80 ng/ml



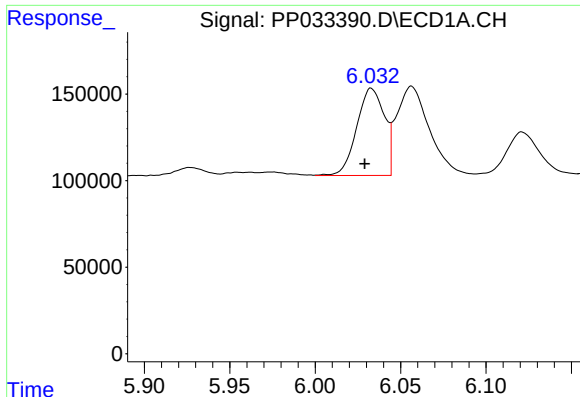
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 2592596
Conc: 59.52 ng/ml



#2 Decachlorobiphenyl

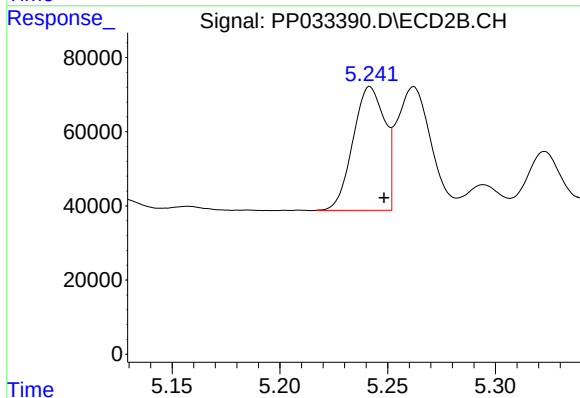
R.T.: 9.259 min
Delta R.T.: -0.010 min
Response: 1811048
Conc: 54.06 ng/ml



#3 AR-1016-1

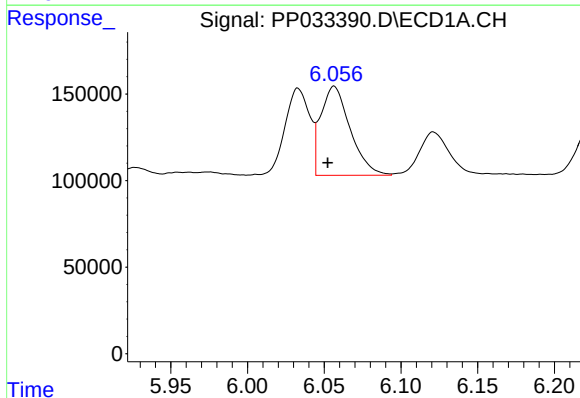
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 566246
Conc: 345.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



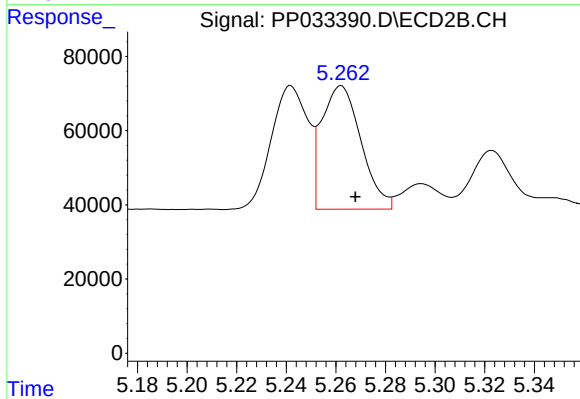
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 341741
Conc: 311.37 ng/ml



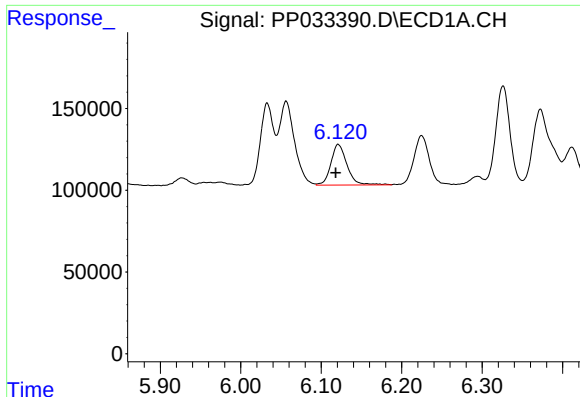
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 685866
Conc: 273.89 ng/ml



#4 AR-1016-2

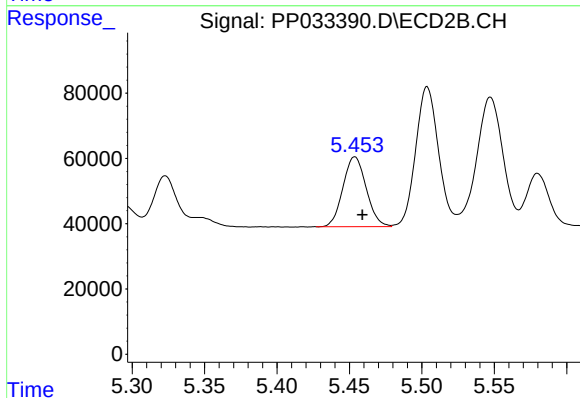
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 366725
Conc: 224.72 ng/ml



#5 AR-1016-3

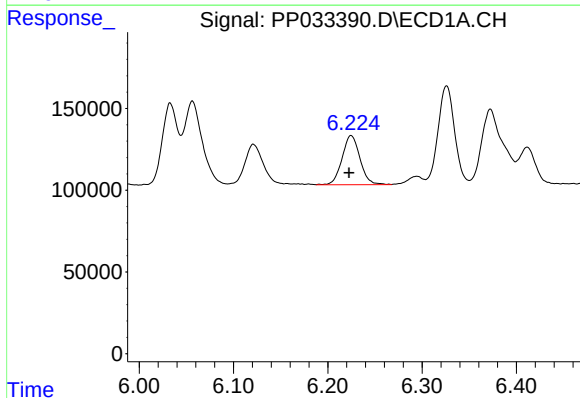
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 347521
Conc: 219.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



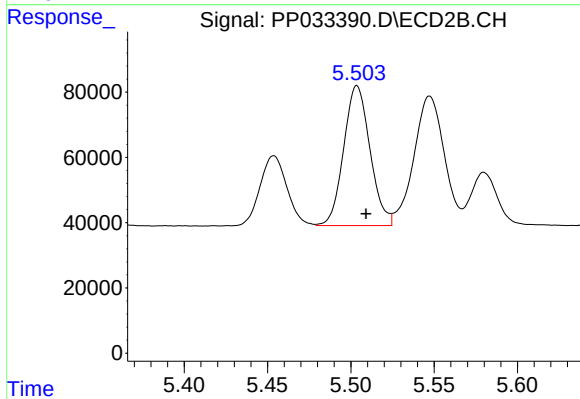
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 239748
Conc: 268.96 ng/ml



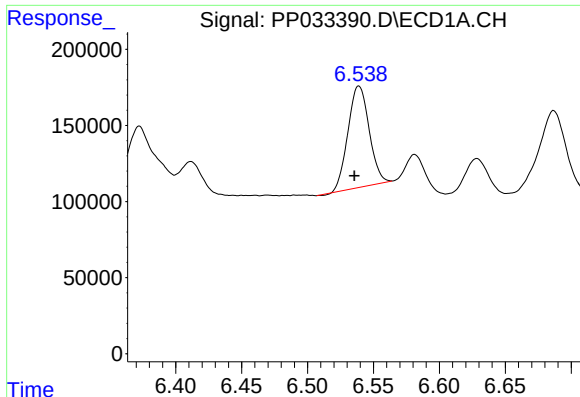
#6 AR-1016-4

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 397396
Conc: 299.84 ng/ml



#6 AR-1016-4

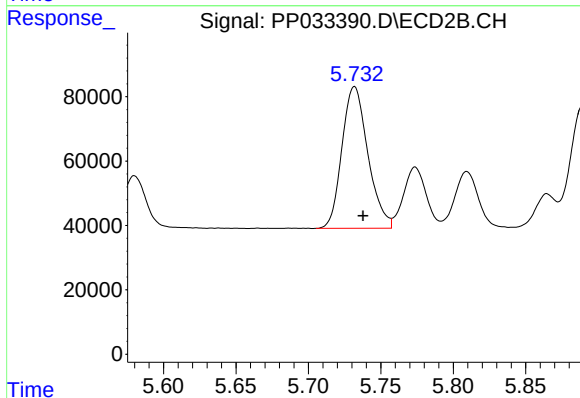
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 472043
Conc: 655.48 ng/ml



#7 AR-1016-5

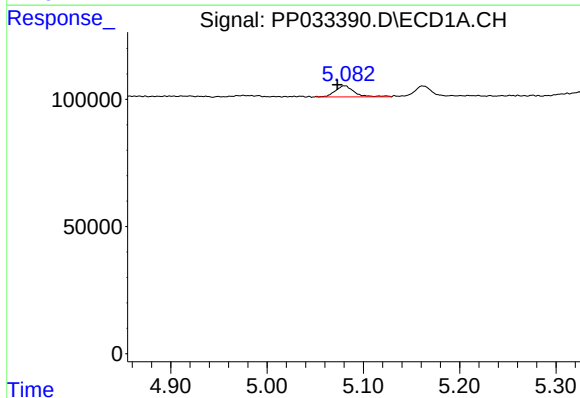
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 742937
Conc: 566.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



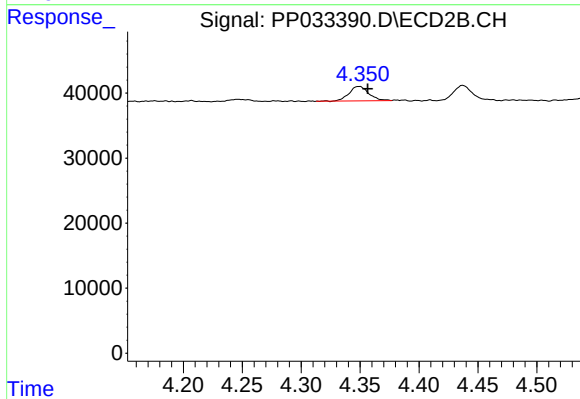
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 548691
Conc: 583.06 ng/ml



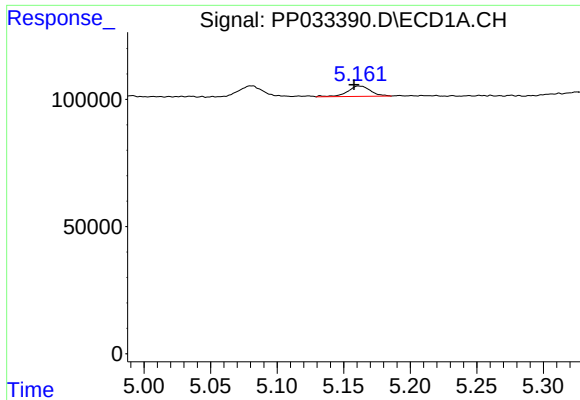
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 60383
Conc: 129.80 ng/ml



#9 AR-1221-2

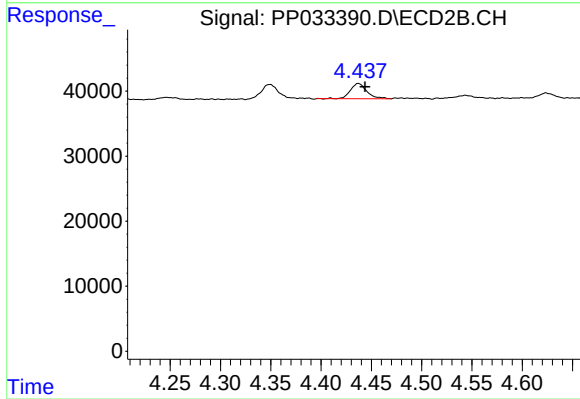
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 25661
Conc: 81.20 ng/ml



#10 AR-1221-3

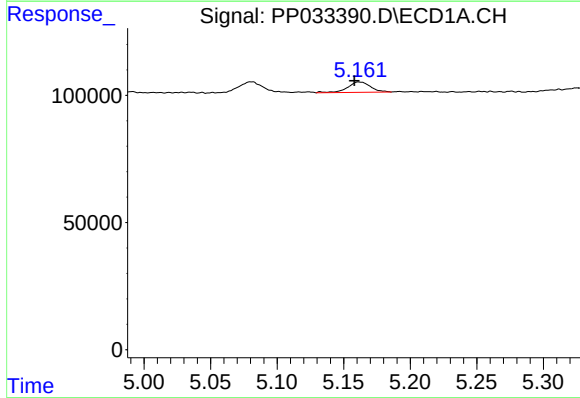
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 48272
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



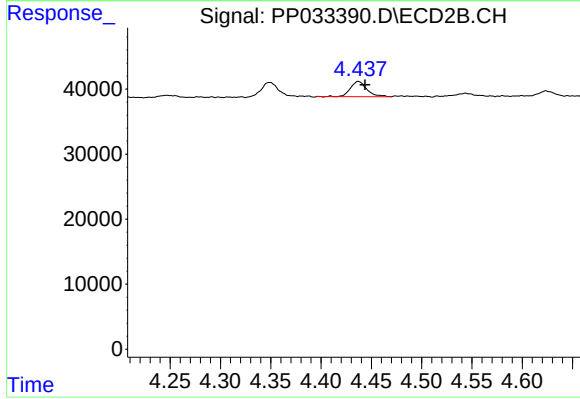
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 26827
Conc: 27.24 ng/ml



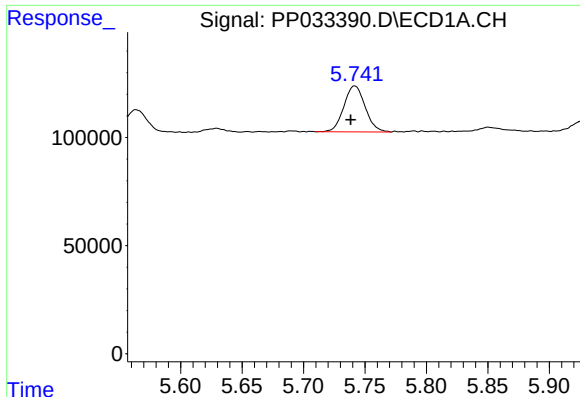
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 48272
Conc: 41.63 ng/ml



#11 AR-1232-1

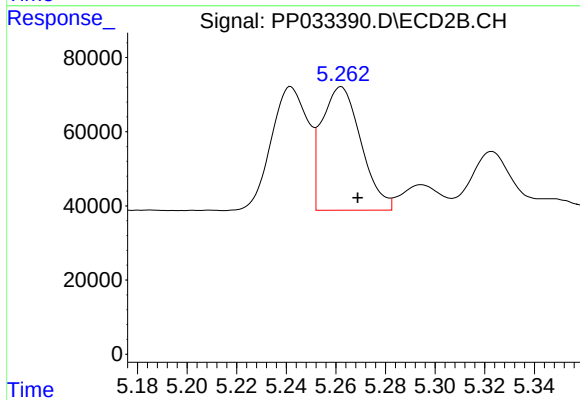
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 26827
Conc: 33.85 ng/ml



#12 AR-1232-2

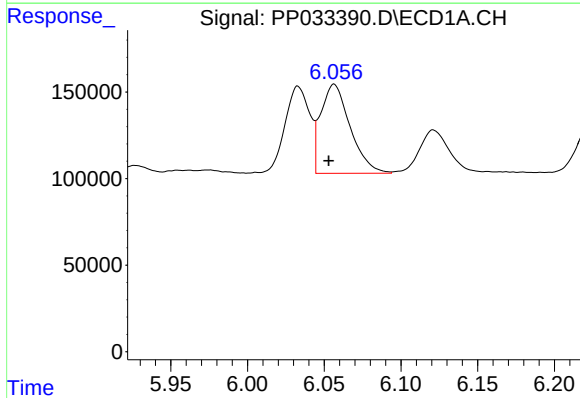
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 257410
Conc: 403.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



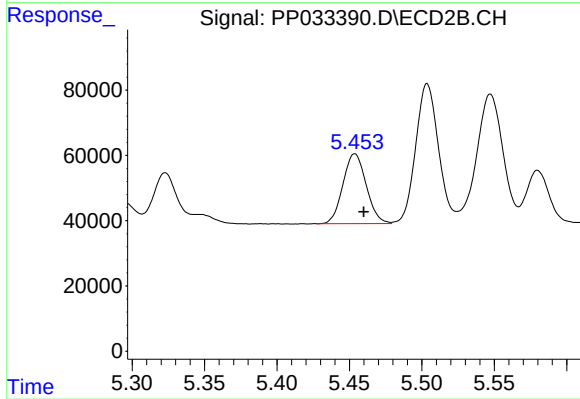
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 366725
Conc: 496.04 ng/ml



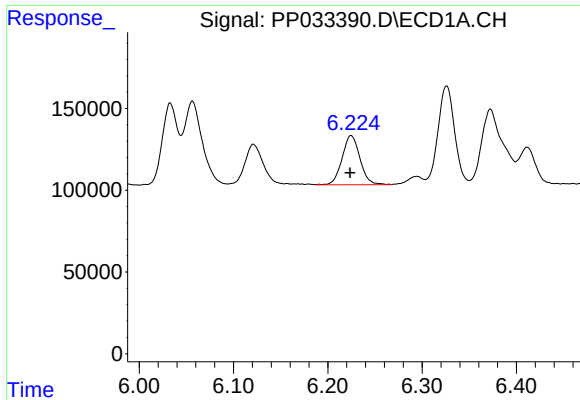
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 685866
Conc: 625.19 ng/ml



#13 AR-1232-3

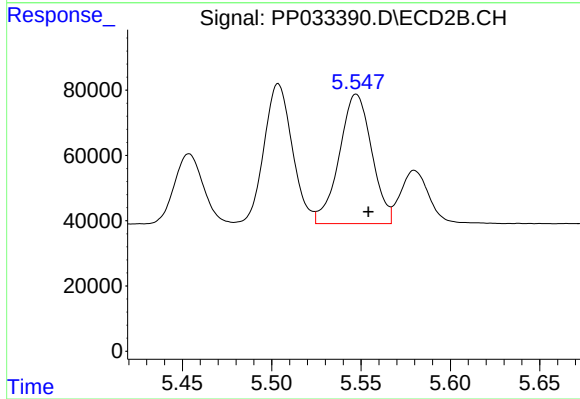
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 239748
Conc: 604.47 ng/ml



#14 AR-1232-4

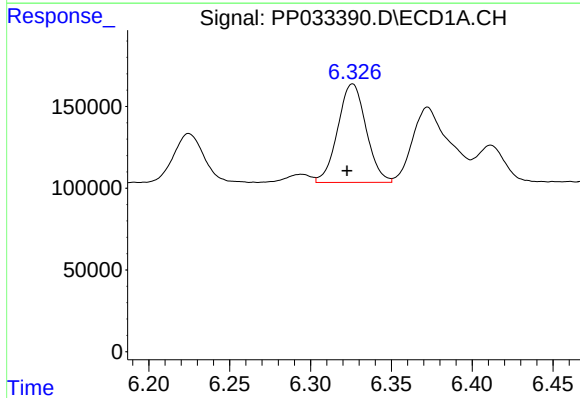
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 397396
Conc: 692.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



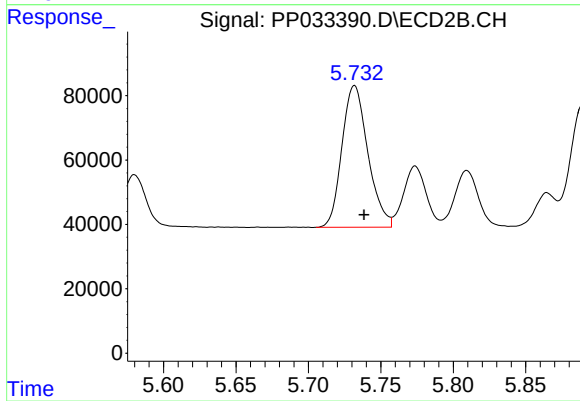
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 502194
Conc: 1432.59 ng/ml



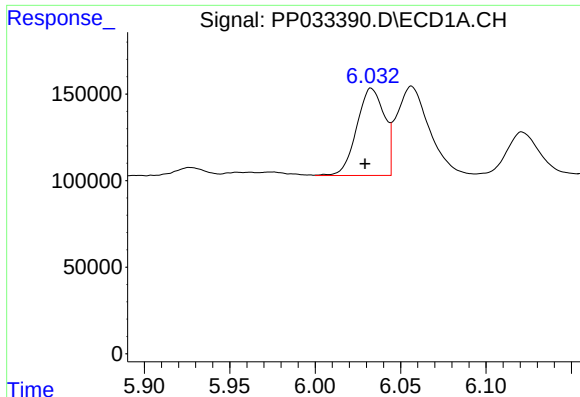
#15 AR-1232-5

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 736891
Conc: 2016.58 ng/ml



#15 AR-1232-5

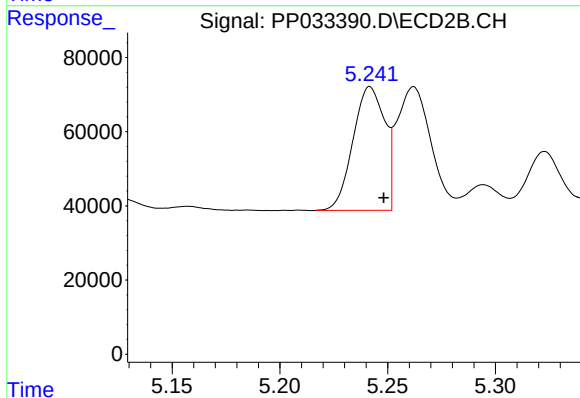
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 548691
Conc: 1443.74 ng/ml



#16 AR-1242-1

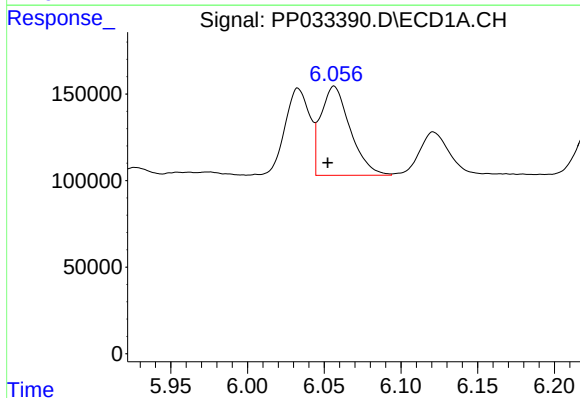
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 566246
Conc: 435.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



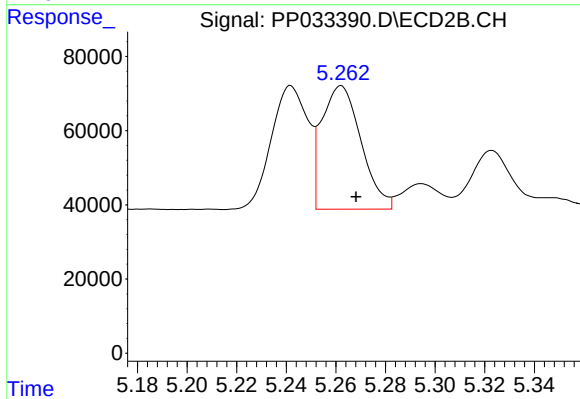
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 341741
Conc: 394.83 ng/ml



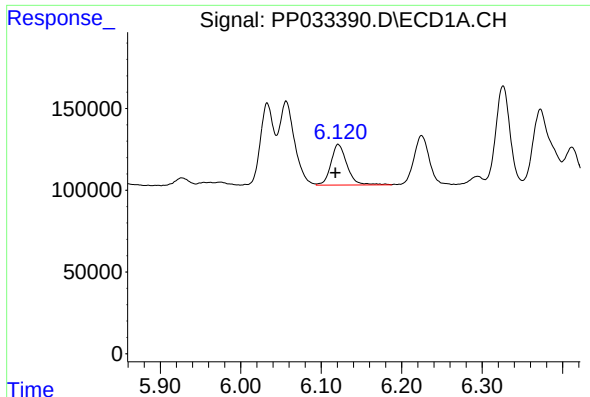
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 685866
Conc: 348.10 ng/ml



#17 AR-1242-2

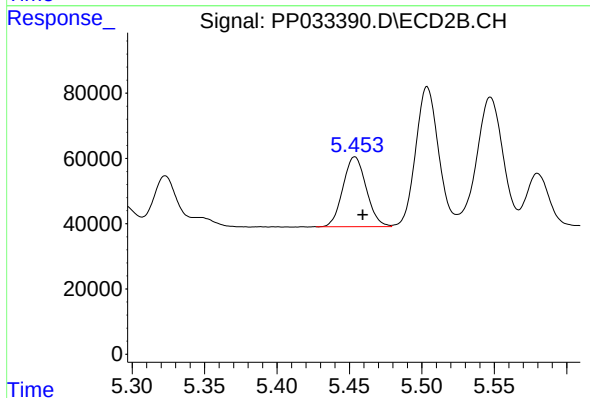
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 366725
Conc: 285.75 ng/ml



#18 AR-1242-3

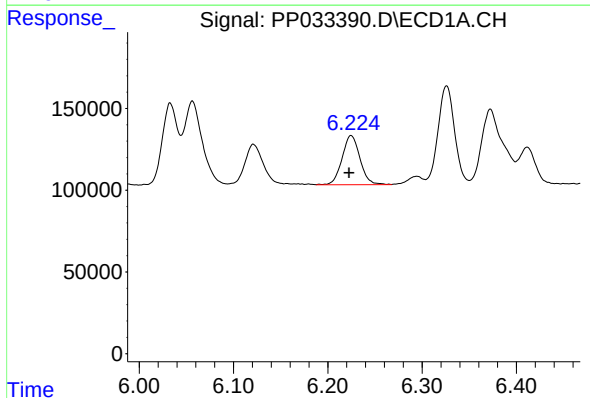
R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 347521
Conc: 274.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



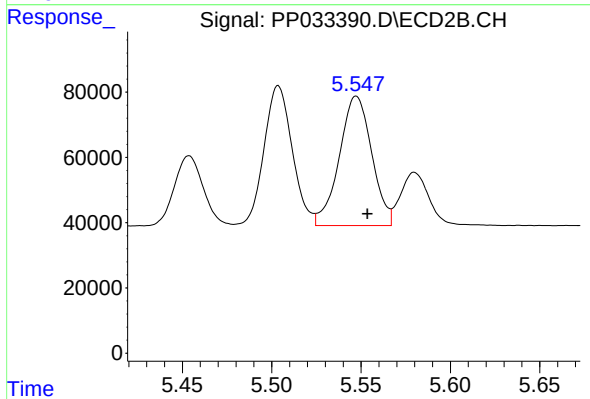
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 239748
Conc: 341.08 ng/ml



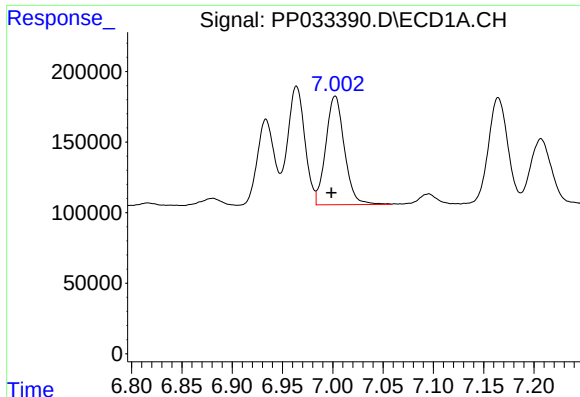
#19 AR-1242-4

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 397396
Conc: 362.05 ng/ml



#19 AR-1242-4

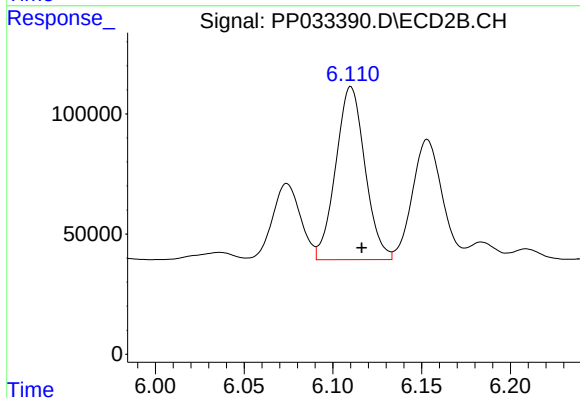
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 502194
Conc: 721.01 ng/ml



#20 AR-1242-5

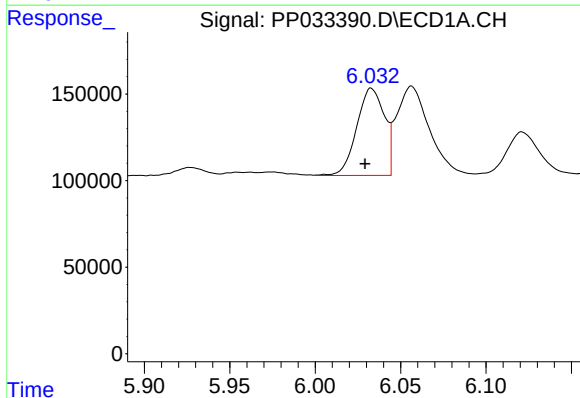
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 992295
Conc: 955.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



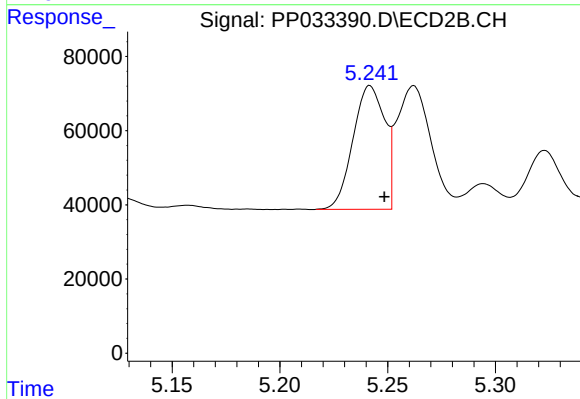
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 825292
Conc: 977.40 ng/ml



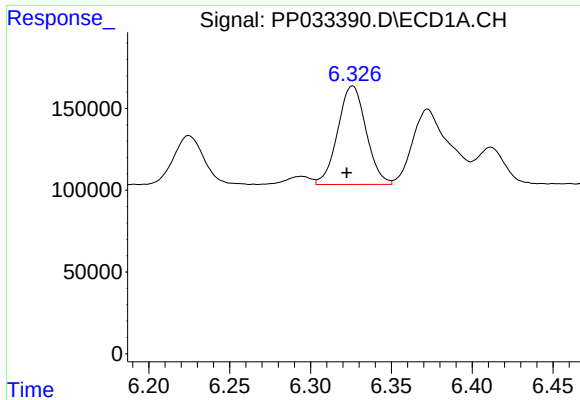
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 566246
Conc: 591.40 ng/ml



#21 AR-1248-1

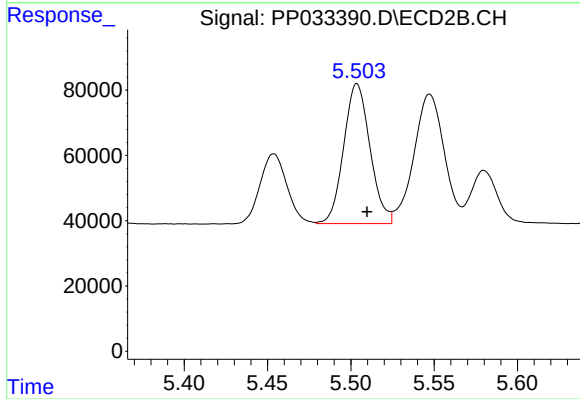
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 341741
Conc: 525.48 ng/ml



#22 AR-1248-2

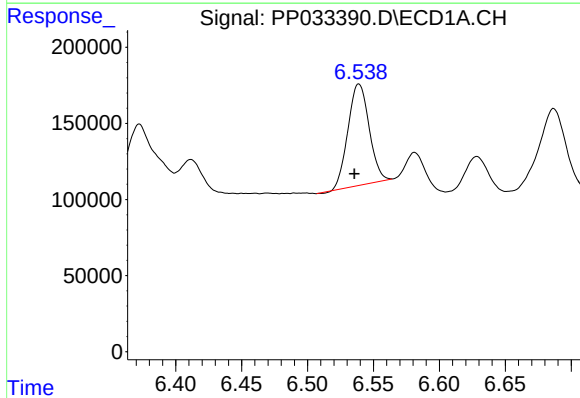
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 736891
Conc: 556.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



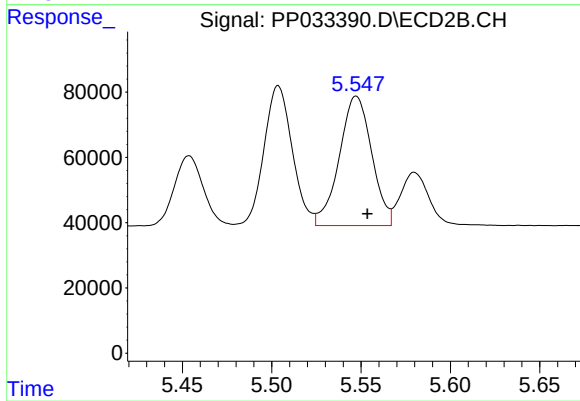
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 472043
Conc: 492.04 ng/ml



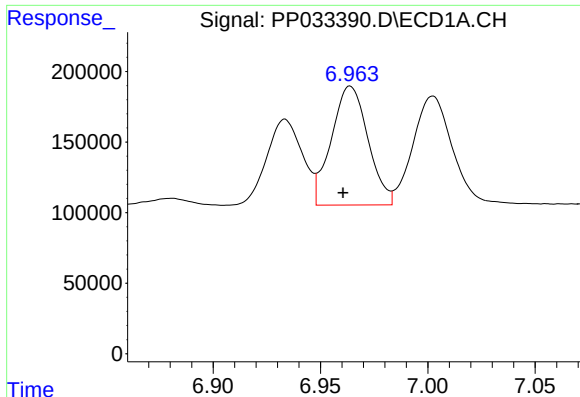
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 742937
Conc: 458.81 ng/ml



#23 AR-1248-3

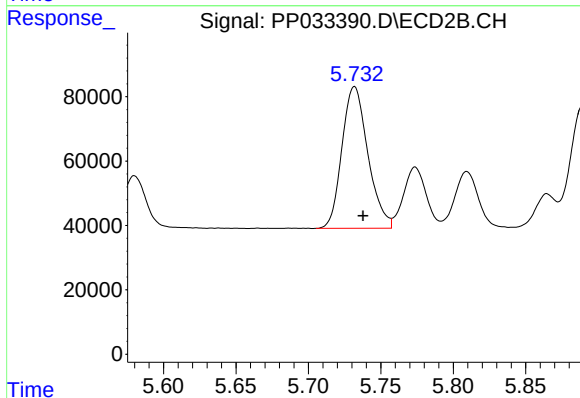
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 502194
Conc: 493.92 ng/ml



#24 AR-1248-4

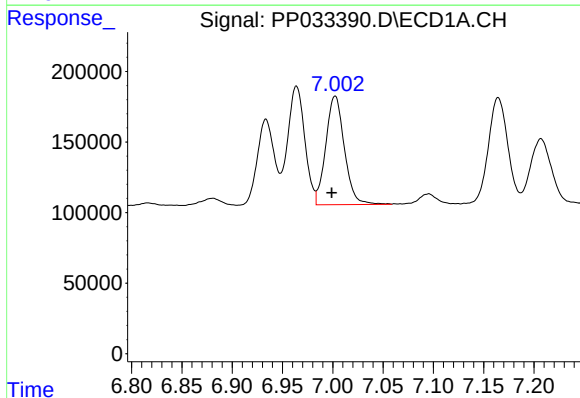
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 1001974
Conc: 582.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



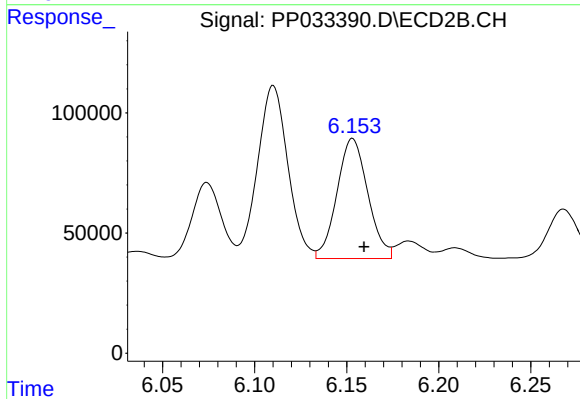
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 548691
Conc: 442.75 ng/ml



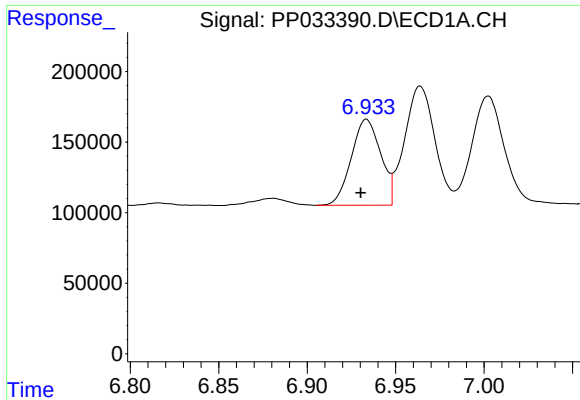
#25 AR-1248-5

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 992295
Conc: 570.28 ng/ml



#25 AR-1248-5

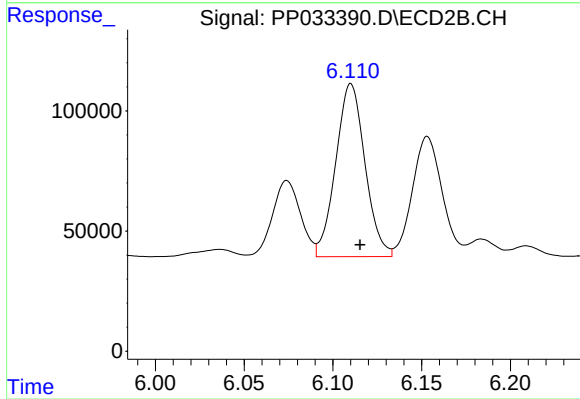
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 582536
Conc: 515.82 ng/ml



#26 AR-1254-1

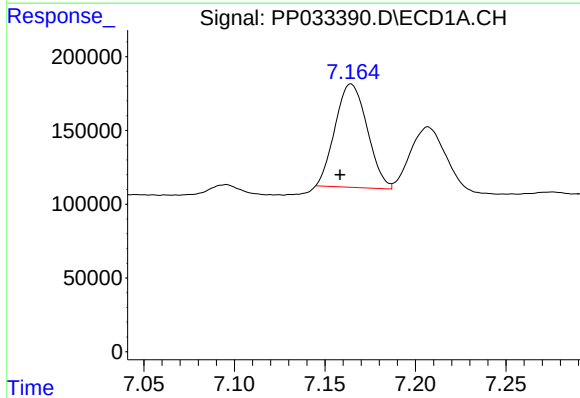
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 704956
Conc: 375.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



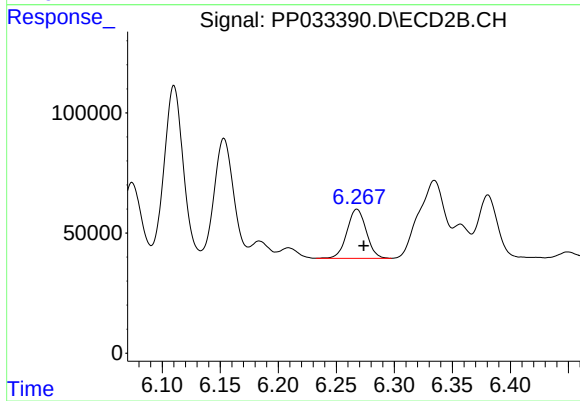
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 825292
Conc: 431.83 ng/ml



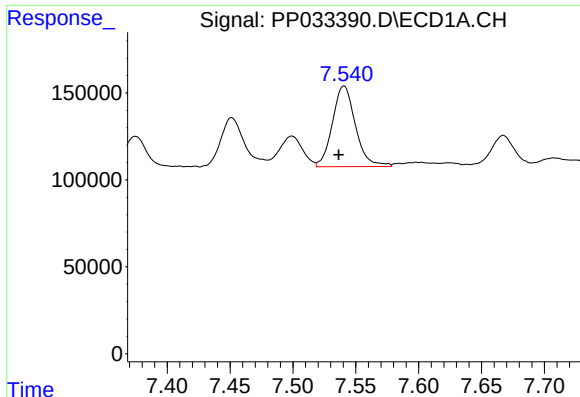
#27 AR-1254-2

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 864858
Conc: 295.00 ng/ml



#27 AR-1254-2

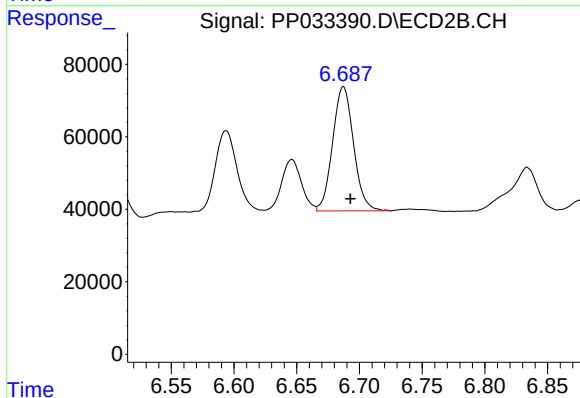
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 236834
Conc: 144.44 ng/ml



#28 AR-1254-3

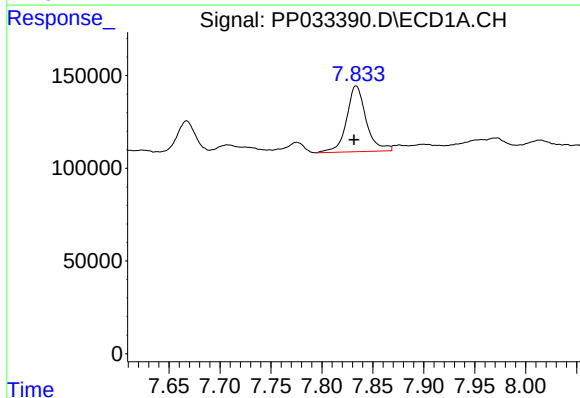
R.T.: 7.541 min
Delta R.T.: 0.004 min
Response: 592165
Conc: 194.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



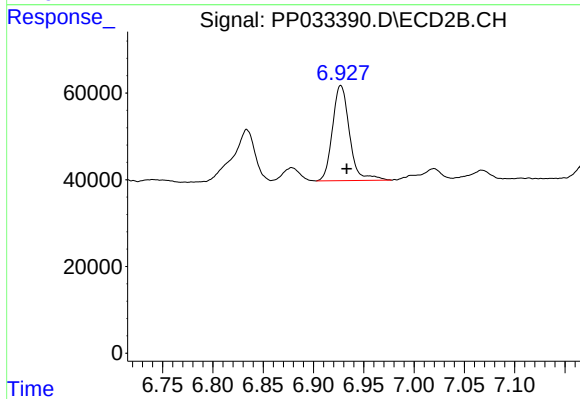
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 398747
Conc: 148.36 ng/ml



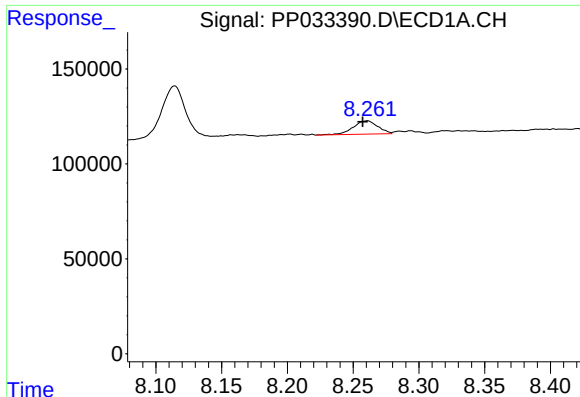
#29 AR-1254-4

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 473608
Conc: 204.73 ng/ml



#29 AR-1254-4

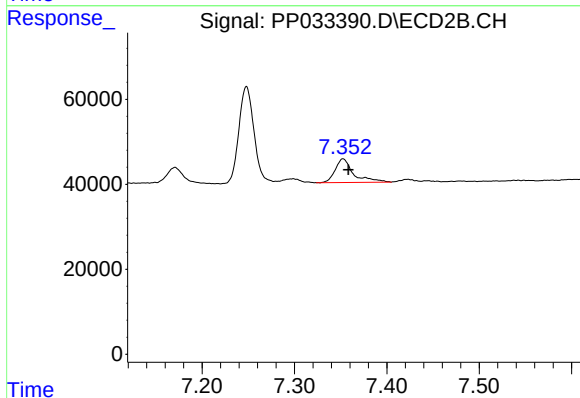
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 258912
Conc: 173.41 ng/ml



#30 AR-1254-5

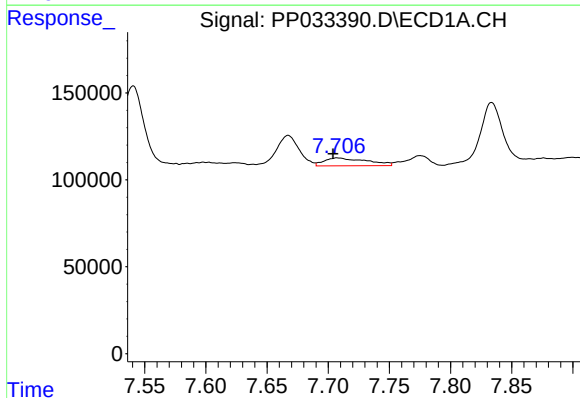
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 92400
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



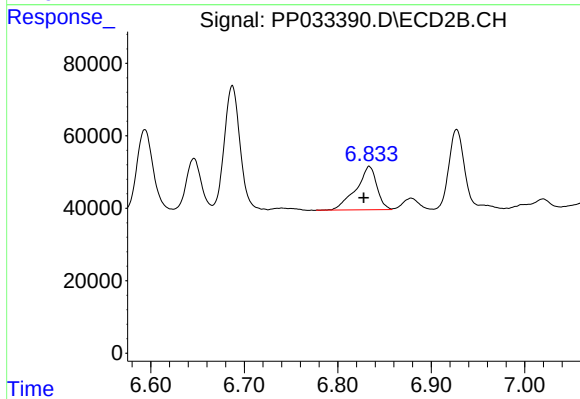
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 76532
Conc: 31.61 ng/ml



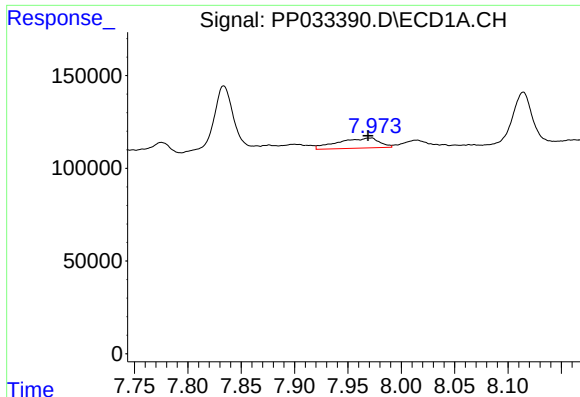
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 109046
Conc: 49.81 ng/ml



#31 AR-1260-1

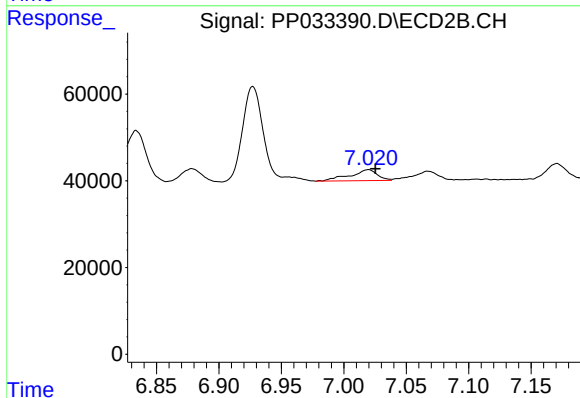
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 184776
Conc: 107.73 ng/ml



#32 AR-1260-2

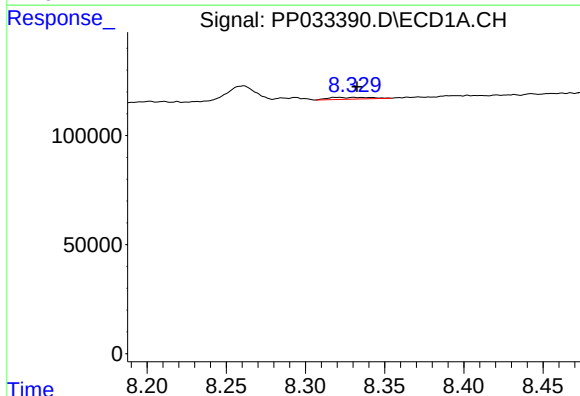
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 146448
Conc: 50.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



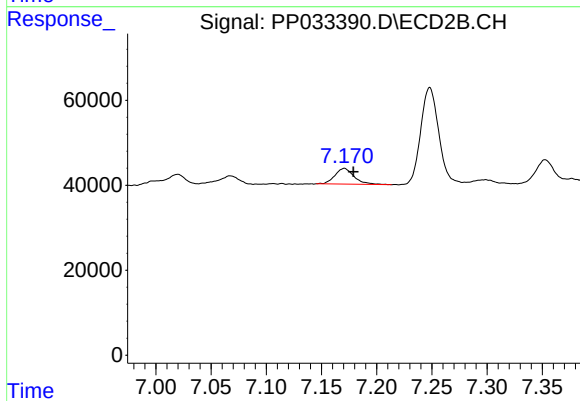
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 38883
Conc: 19.24 ng/ml



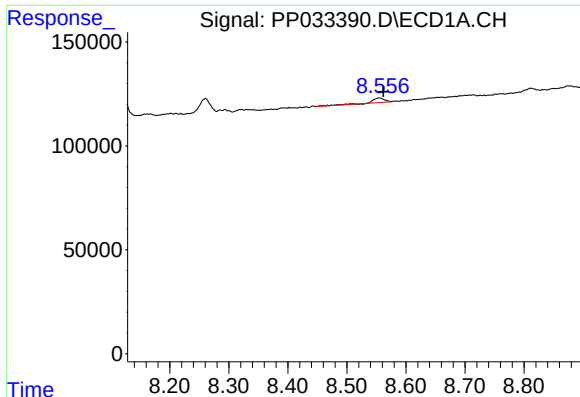
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 15583
Conc: 6.09 ng/ml



#33 AR-1260-3

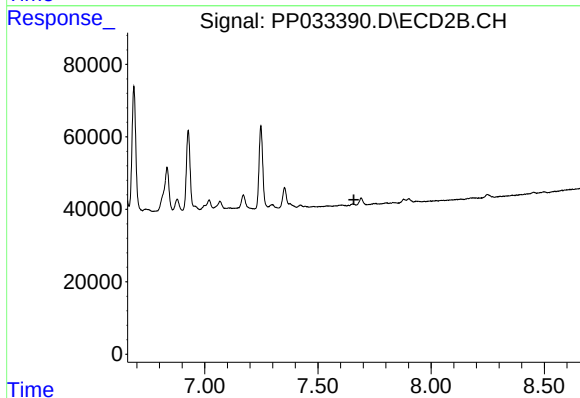
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 44443
Conc: 22.40 ng/ml



#34 AR-1260-4

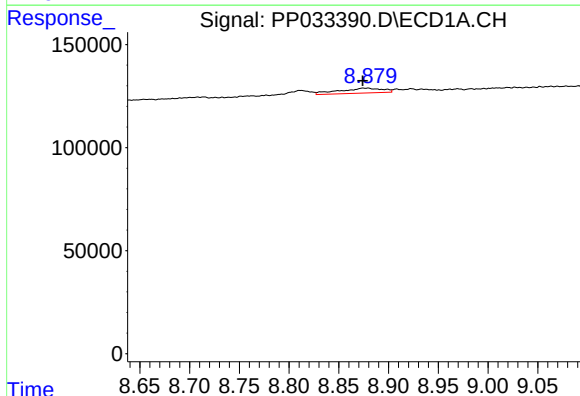
R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 34594
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



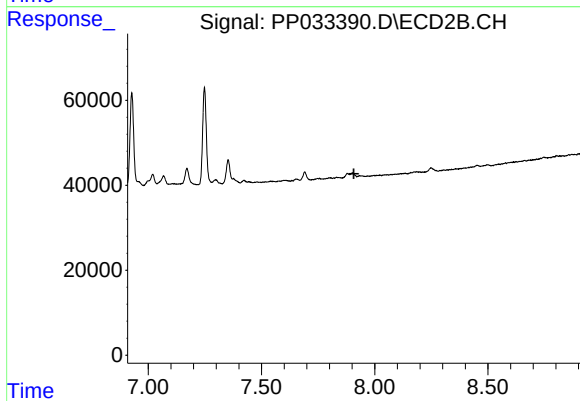
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



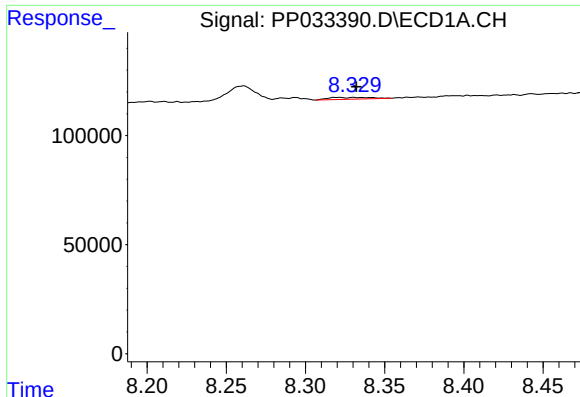
#35 AR-1260-5

R.T.: 8.879 min
Delta R.T.: 0.005 min
Response: 71797
Conc: 13.34 ng/ml



#35 AR-1260-5

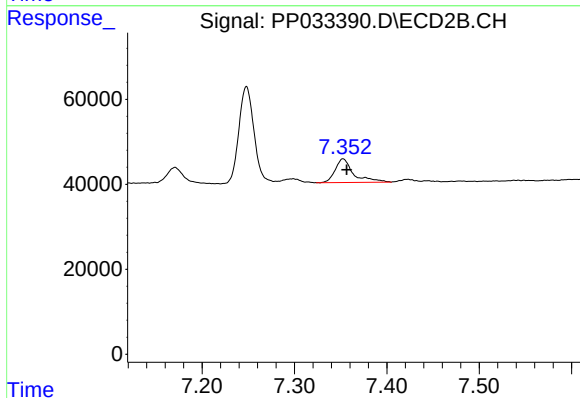
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

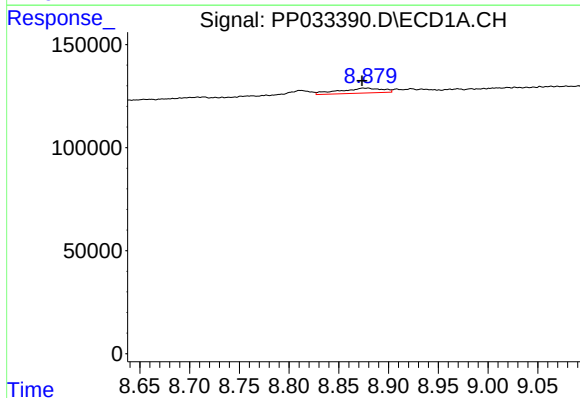
R.T.: 8.321 min
Delta R.T.: -0.011 min
Response: 15583
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



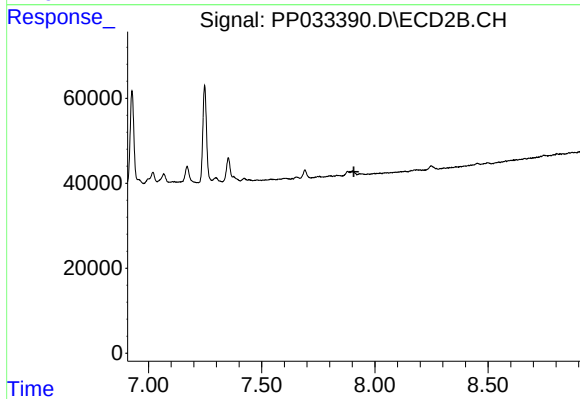
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 76532
Conc: 61.45 ng/ml



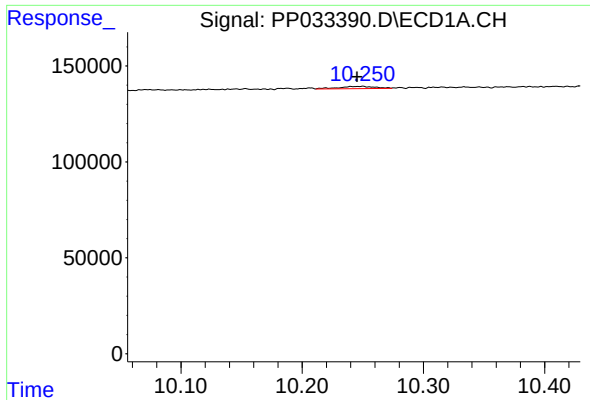
#37 AR-1262-2

R.T.: 8.879 min
Delta R.T.: 0.006 min
Response: 71797
Conc: 11.47 ng/ml



#37 AR-1262-2

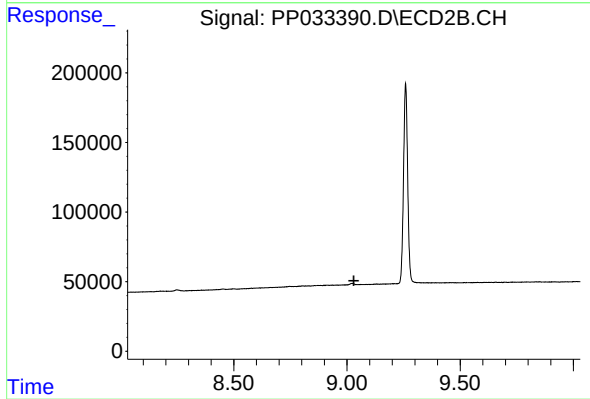
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.005 min
Response: 25186
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.