

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
 Data File : PP033344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2021 15:20
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 16:22:05 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...	4.733	4.000	3199583	1980714	52.177	48.438
2)	SA Decachlor...	10.551	9.263	2682910	1652793	61.590	49.337
Target Compounds							
3)	L1 AR-1016-1	6.031	5.246	512166	332348	312.476	302.815
4)	L1 AR-1016-2	6.054	5.266	630058	354739	251.602	217.371
5)	L1 AR-1016-3	6.119	5.458	313688	236536	197.803	265.357 #
6)	L1 AR-1016-4	6.223	5.508	355728	454150	268.399	630.638 #
7)	L1 AR-1016-5	6.537	5.736	665557	586321	507.463	623.043
9)	L2 AR-1221-2	5.077	4.352	52314	28607	112.455	90.527
10)	L2 AR-1221-3	5.159	4.440	45781	27293	32.456	27.715
11)	L3 AR-1232-1	5.159	4.440	45781	27293	39.481	34.440
12)	L3 AR-1232-2	5.739	5.266	230755	354739	361.423	479.824 #
13)	L3 AR-1232-3	6.054	5.458	630058	236536	574.317	596.374
14)	L3 AR-1232-4	6.223	5.551	355728	484873	619.772	1383.176 #
15)	L3 AR-1232-5	6.323	5.736	644709	586321	1764.316	1542.755
16)	L4 AR-1242-1	6.031	5.246	512166	332348	394.003	383.983
17)	L4 AR-1242-2	6.054	5.266	630058	354739	319.777	276.412
18)	L4 AR-1242-3	6.119	5.458	313688	236536	247.500	336.510 #
19)	L4 AR-1242-4	6.223	5.551	355728	484873	324.085	696.143 #
20)	L4 AR-1242-5	7.001	6.114	855077	801546	823.020	949.282
21)	L5 AR-1248-1	6.031	5.246	512166	332348	534.920	511.040
22)	L5 AR-1248-2	6.323	5.508	644709	454150	486.547	473.390
23)	L5 AR-1248-3	6.537	5.551	665557	484873	411.020	476.882
24)	L5 AR-1248-4	6.961	5.736	875701	586321	508.938	473.116
25)	L5 AR-1248-5	7.001	6.157	855077	564097	491.423	499.496
26)	L6 AR-1254-1	6.931	6.114	678173	801546	361.206	419.405
27)	L6 AR-1254-2	7.162	6.273	680323	227872	232.053	138.978 #
28)	L6 AR-1254-3	7.538	6.691	488816	376199	160.938	139.971
29)	L6 AR-1254-4	7.832	6.930	373769	249827	161.576	167.322
30)	L6 AR-1254-5	8.260	7.356	83461	73004	34.491	30.150
31)	L7 AR-1260-1	7.705	6.837	50105	177767	22.886	103.641 #
32)	L7 AR-1260-2	7.967	7.021	188884	45162	64.628	22.351 #
33)	L7 AR-1260-3	0.000	7.174	0	47337	N.D.	23.862 #
34)	L7 AR-1260-4	8.552	0.000	44036	0	18.025	N.D. #
35)	L7 AR-1260-5	8.875	0.000	16265	0	3.022	N.D. #
36)	L8 AR-1262-1	0.000	7.356	0	73004	N.D.	58.617 #
37)	L8 AR-1262-2	8.875	0.000	16265	0	2.598	N.D. #
45)	L9 AR-1268-5	10.250	0.000	111744	0	6.826	N.D. #

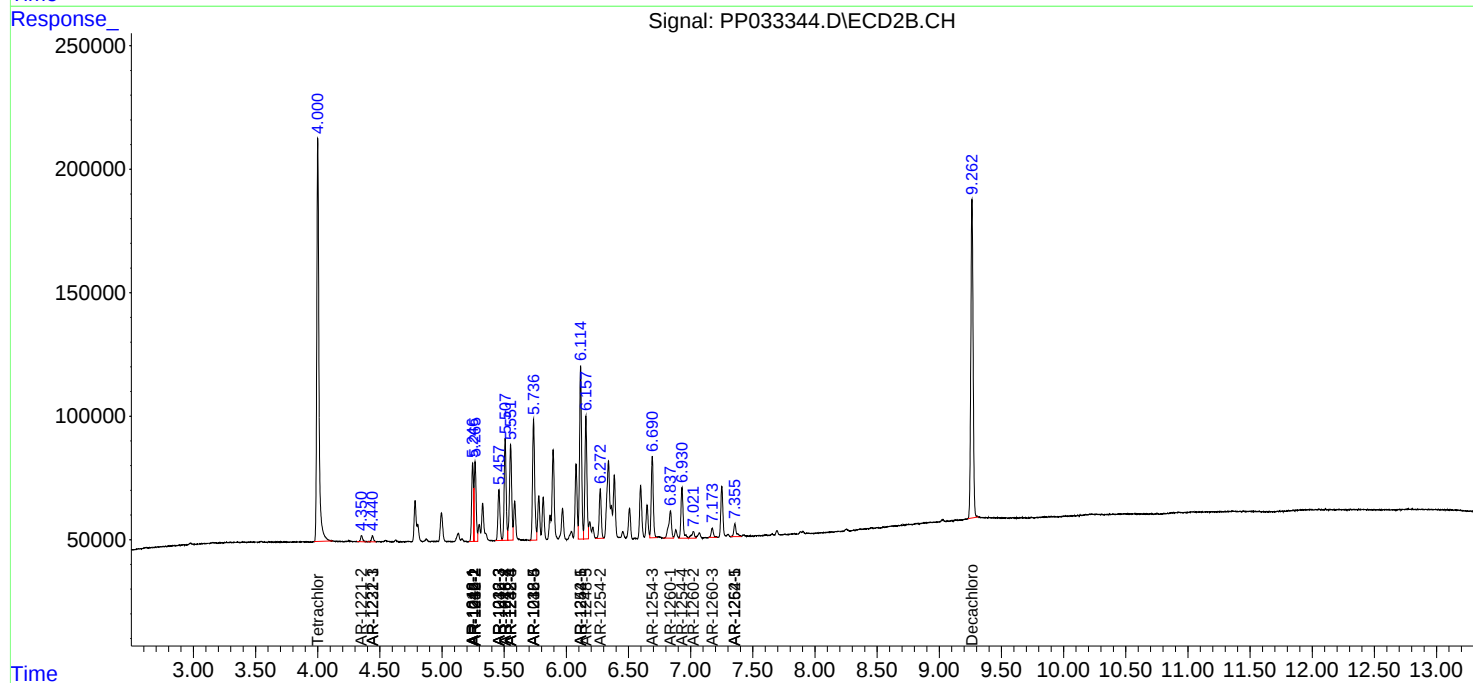
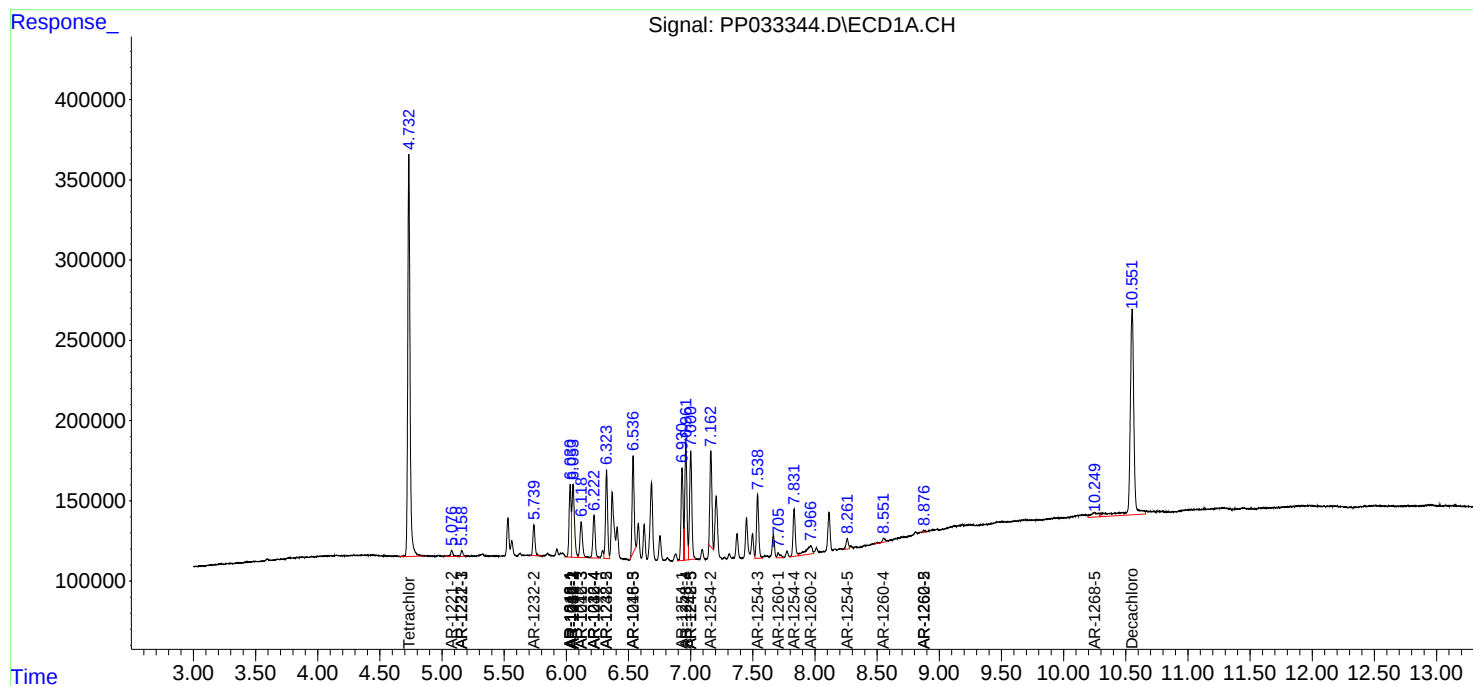
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

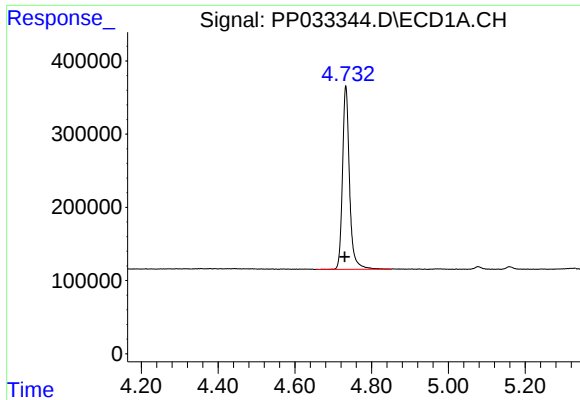
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 15:20
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 16:22:05 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

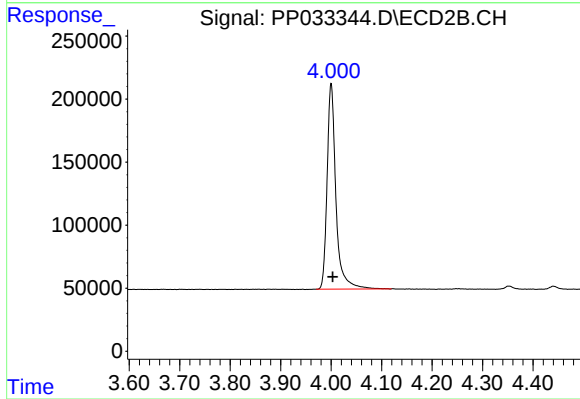




#1 Tetrachloro-m-xylene

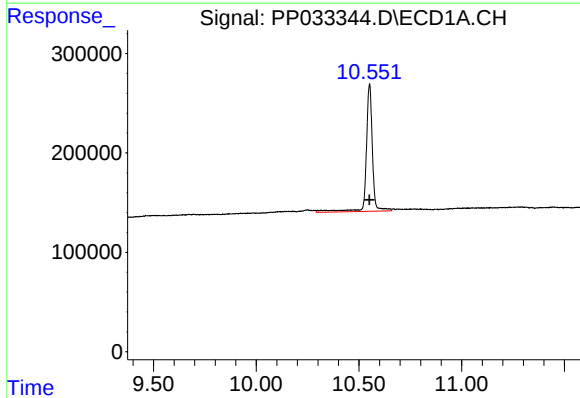
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 3199583
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



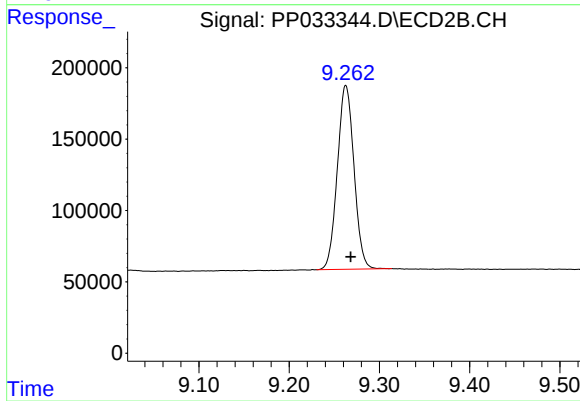
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1980714
Conc: 48.44 ng/ml



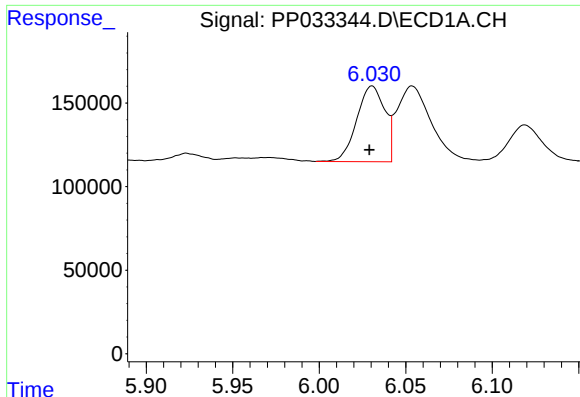
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 2682910
Conc: 61.59 ng/ml



#2 Decachlorobiphenyl

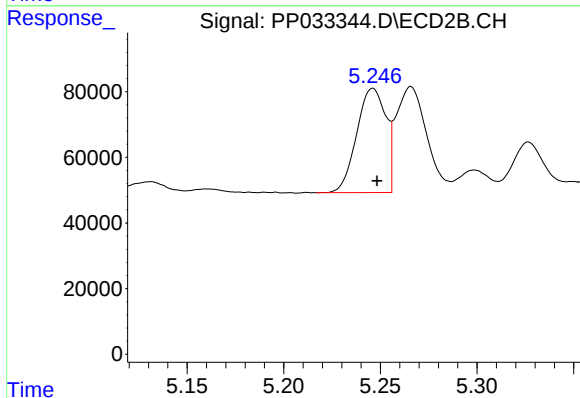
R.T.: 9.263 min
Delta R.T.: -0.006 min
Response: 1652793
Conc: 49.34 ng/ml



#3 AR-1016-1

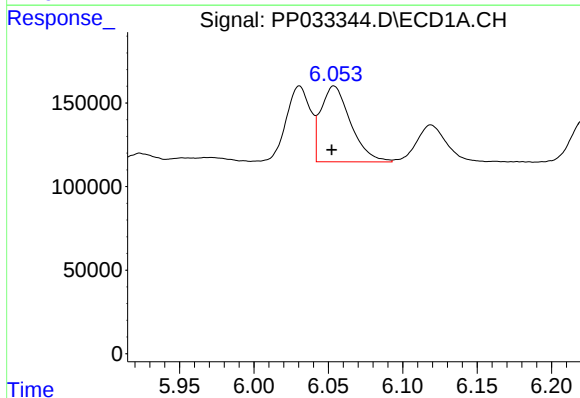
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 512166
Conc: 312.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



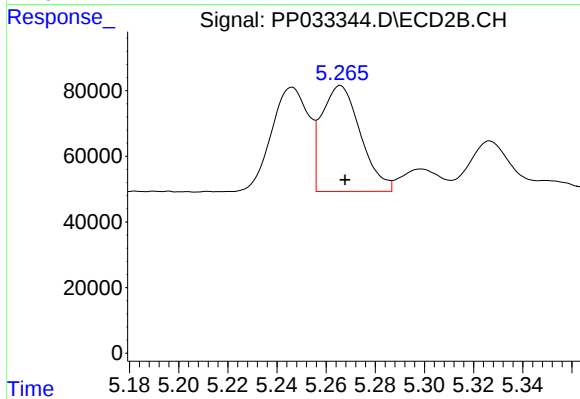
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 332348
Conc: 302.81 ng/ml



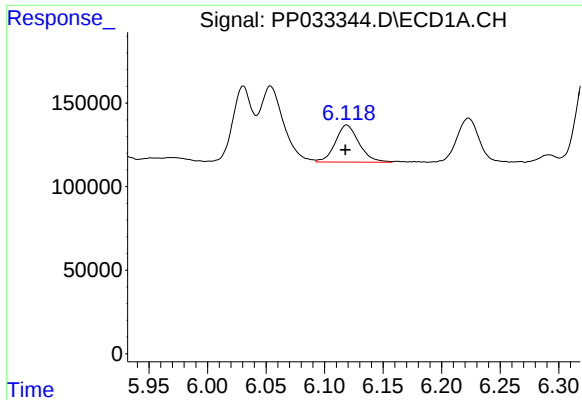
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 630058
Conc: 251.60 ng/ml



#4 AR-1016-2

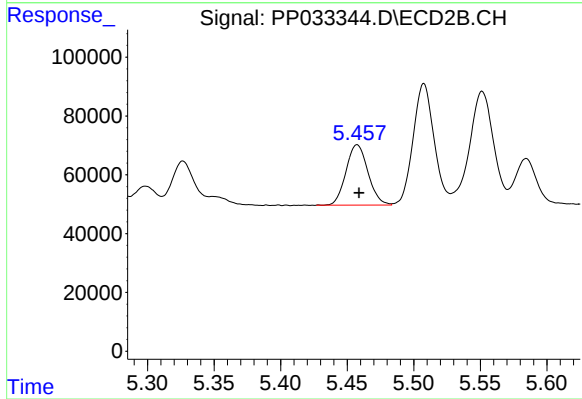
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 354739
Conc: 217.37 ng/ml



#5 AR-1016-3

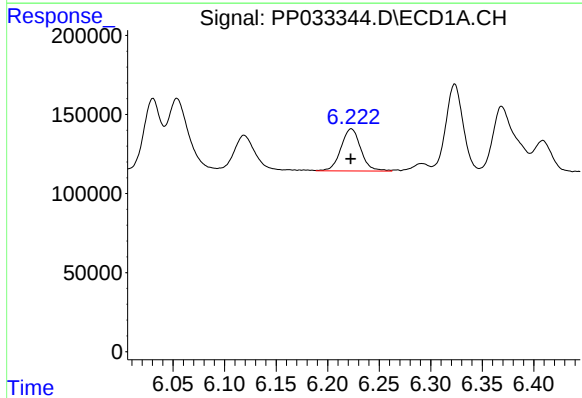
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 313688
Conc: 197.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



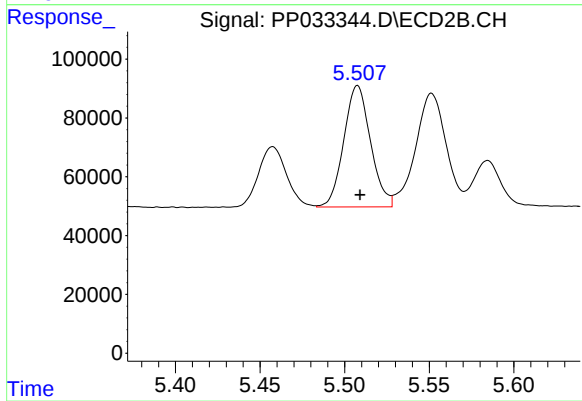
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 236536
Conc: 265.36 ng/ml



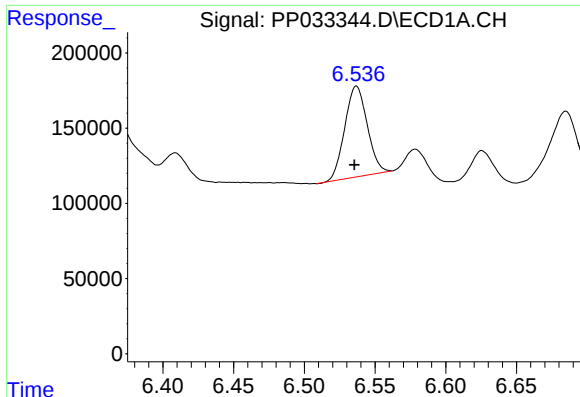
#6 AR-1016-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 355728
Conc: 268.40 ng/ml



#6 AR-1016-4

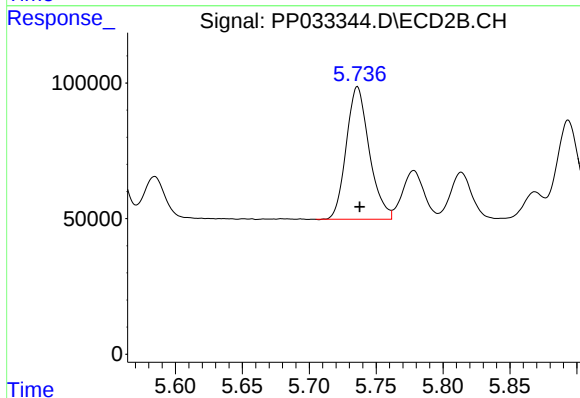
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 454150
Conc: 630.64 ng/ml



#7 AR-1016-5

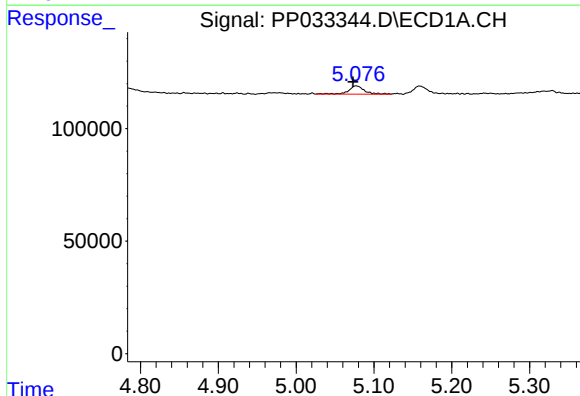
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 665557
Conc: 507.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



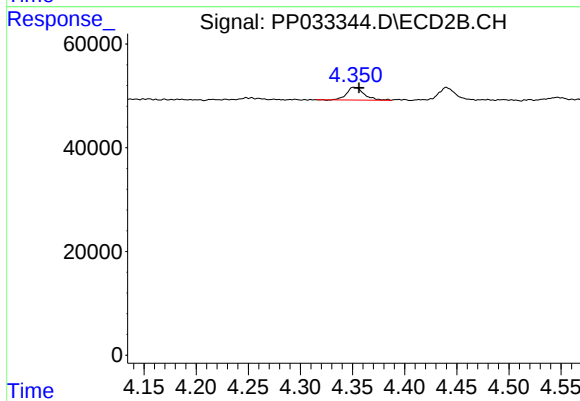
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 586321
Conc: 623.04 ng/ml



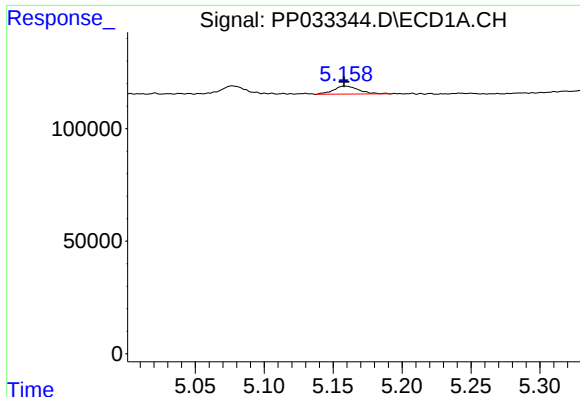
#9 AR-1221-2

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 52314
Conc: 112.45 ng/ml



#9 AR-1221-2

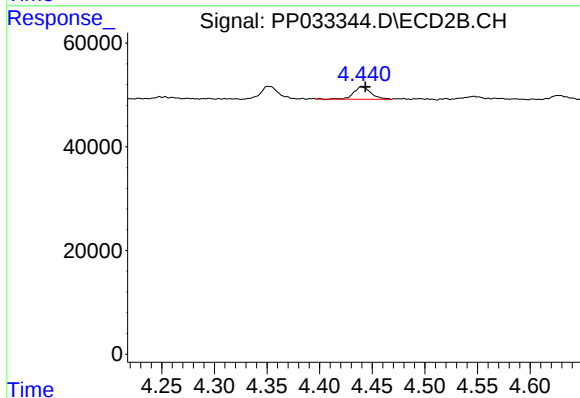
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 28607
Conc: 90.53 ng/ml



#10 AR-1221-3

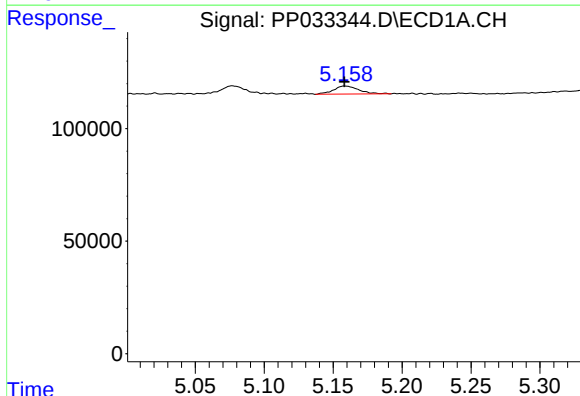
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 45781
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



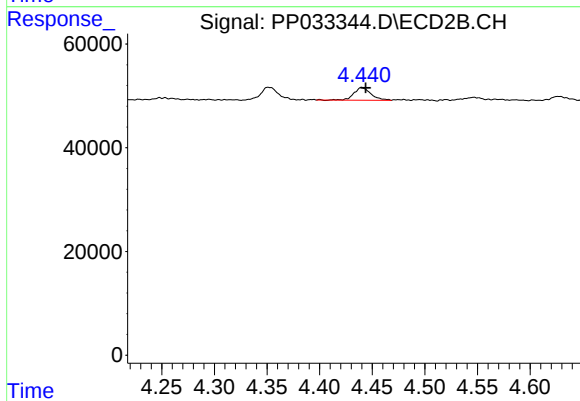
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 27293
Conc: 27.72 ng/ml



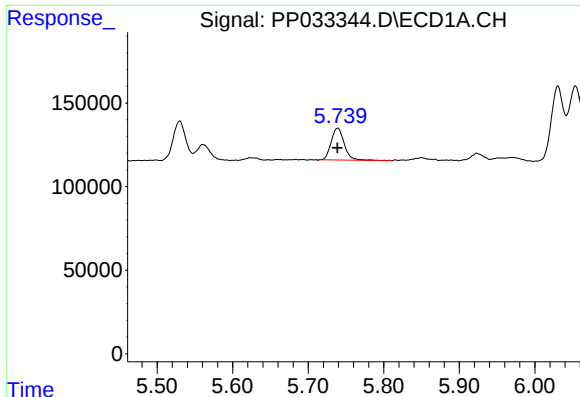
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 45781
Conc: 39.48 ng/ml



#11 AR-1232-1

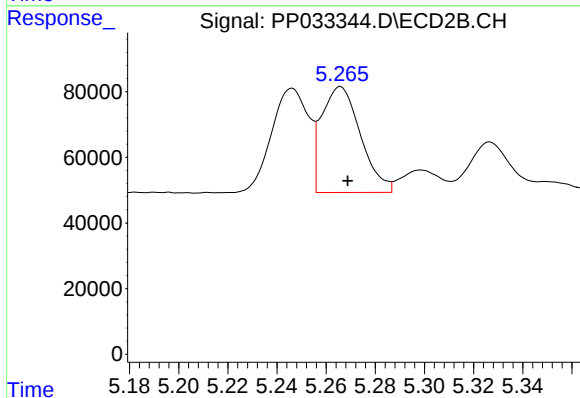
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 27293
Conc: 34.44 ng/ml



#12 AR-1232-2

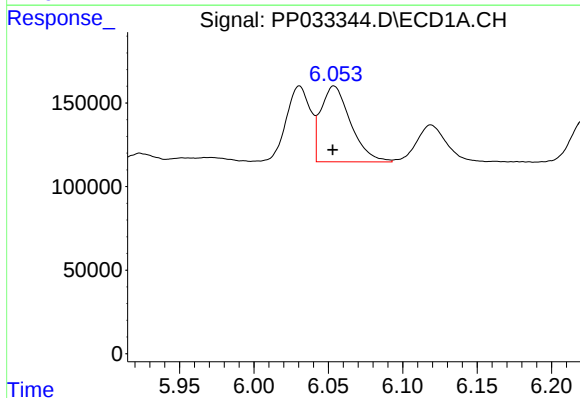
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 230755
Conc: 361.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



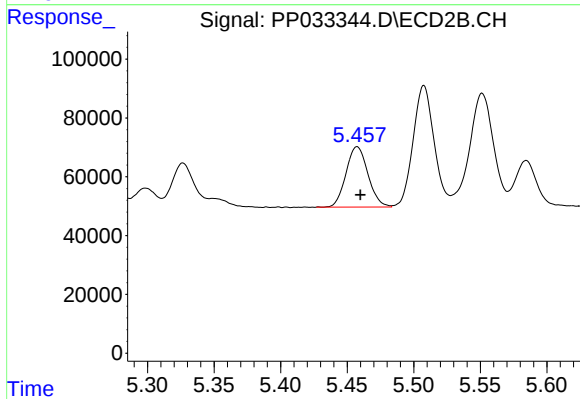
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 354739
Conc: 479.82 ng/ml



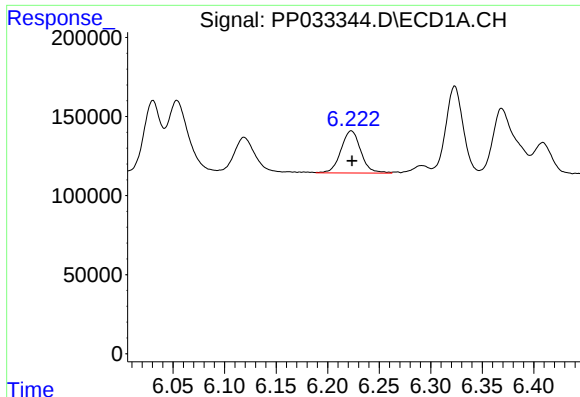
#13 AR-1232-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 630058
Conc: 574.32 ng/ml



#13 AR-1232-3

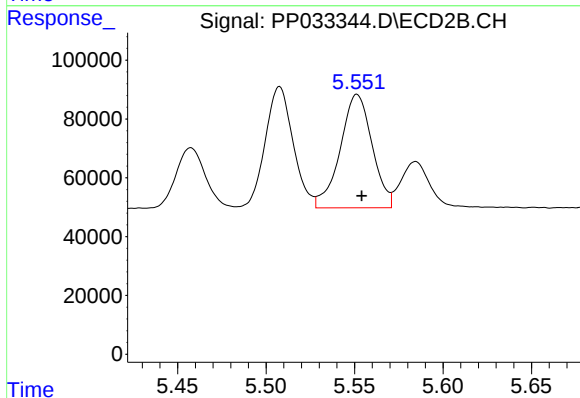
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 236536
Conc: 596.37 ng/ml



#14 AR-1232-4

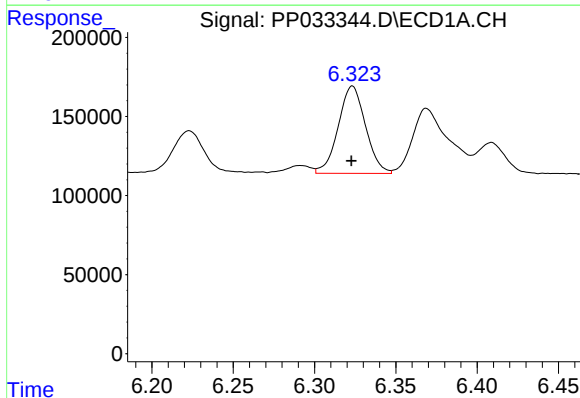
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 355728
Conc: 619.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



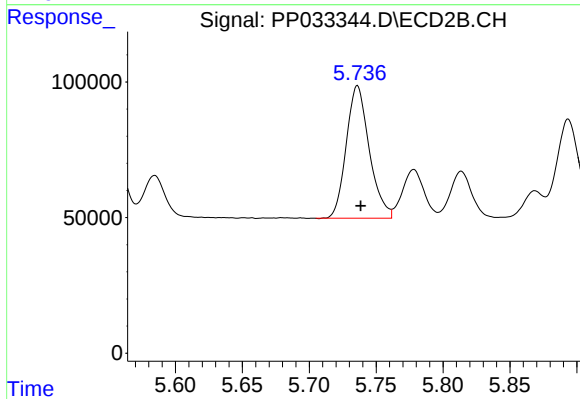
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 484873
Conc: 1383.18 ng/ml



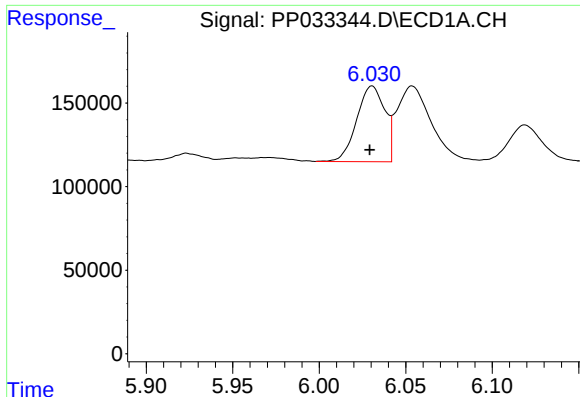
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 644709
Conc: 1764.32 ng/ml



#15 AR-1232-5

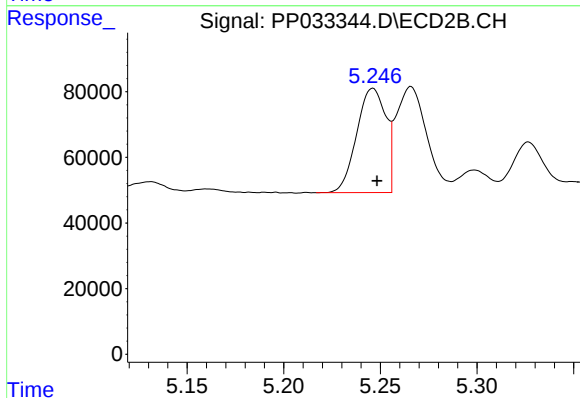
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 586321
Conc: 1542.76 ng/ml



#16 AR-1242-1

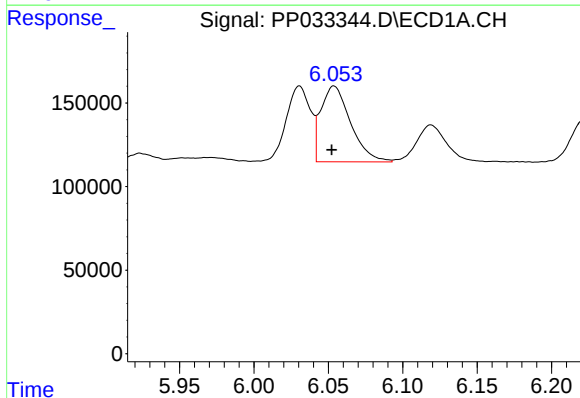
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 512166
Conc: 394.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



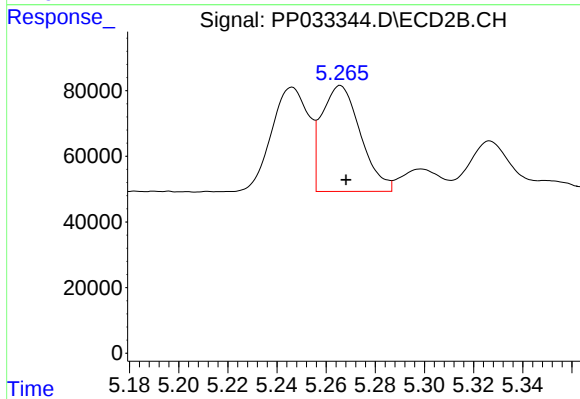
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 332348
Conc: 383.98 ng/ml



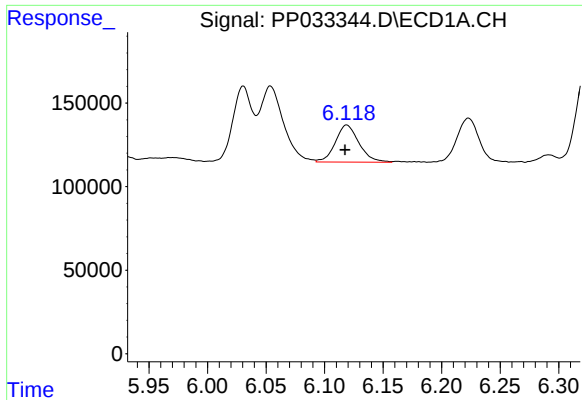
#17 AR-1242-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 630058
Conc: 319.78 ng/ml



#17 AR-1242-2

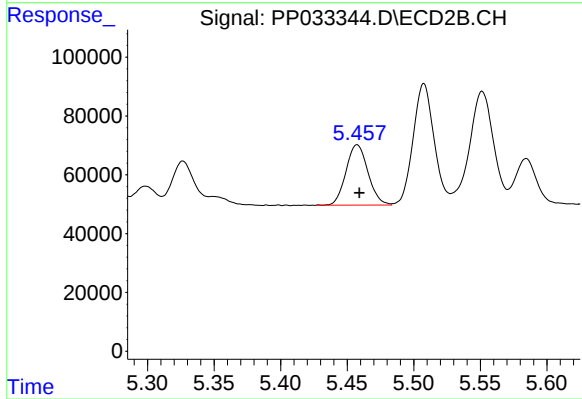
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 354739
Conc: 276.41 ng/ml



#18 AR-1242-3

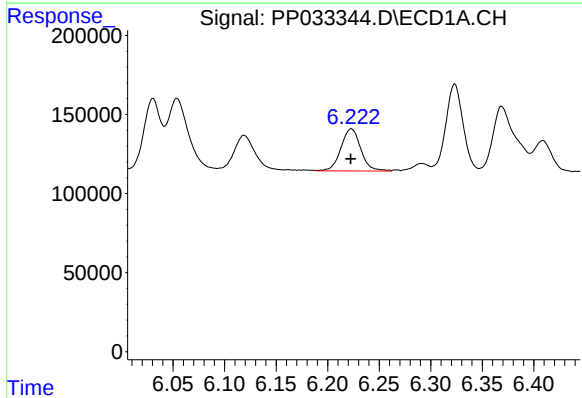
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 313688
Conc: 247.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



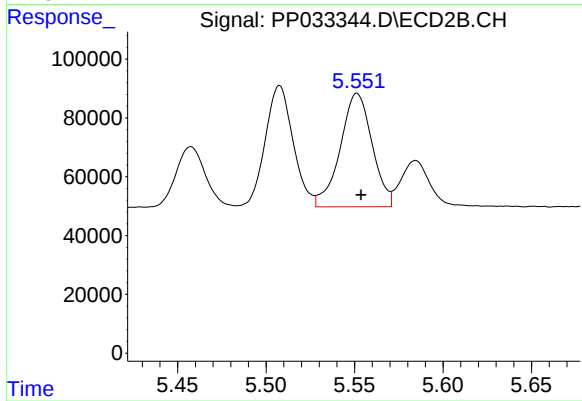
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 236536
Conc: 336.51 ng/ml



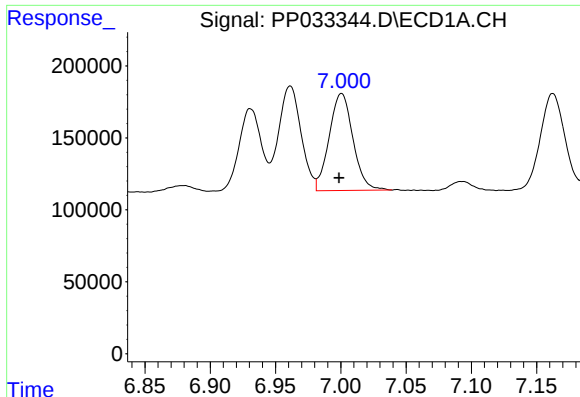
#19 AR-1242-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 355728
Conc: 324.08 ng/ml



#19 AR-1242-4

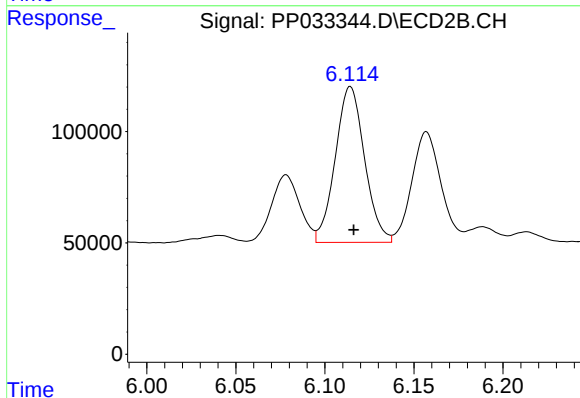
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 484873
Conc: 696.14 ng/ml



#20 AR-1242-5

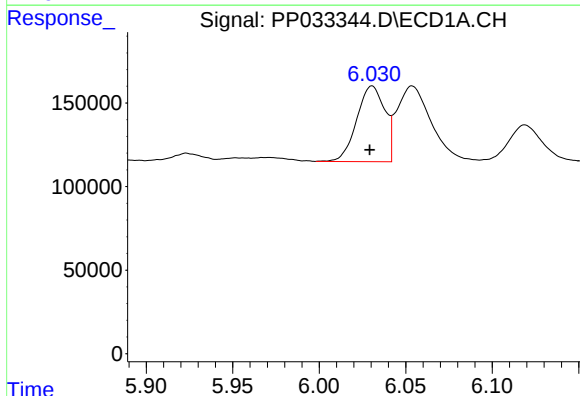
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 855077
Conc: 823.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



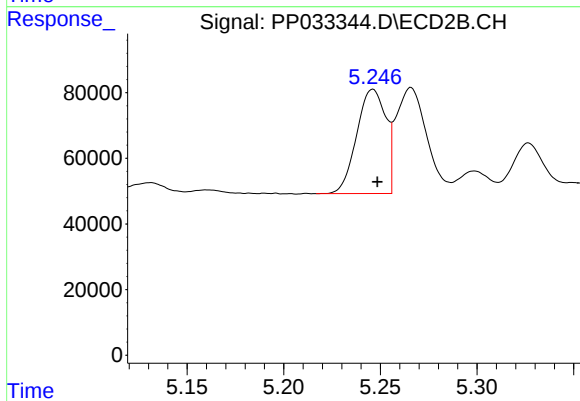
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 801546
Conc: 949.28 ng/ml



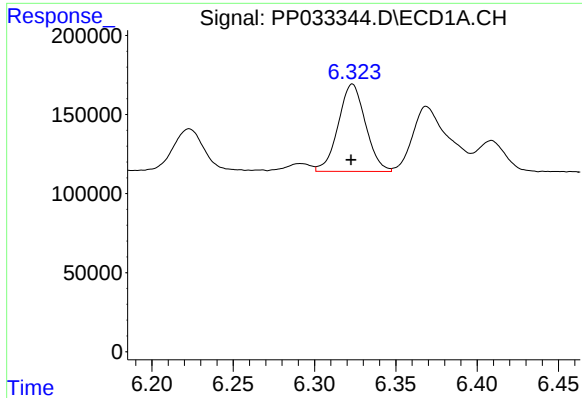
#21 AR-1248-1

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 512166
Conc: 534.92 ng/ml



#21 AR-1248-1

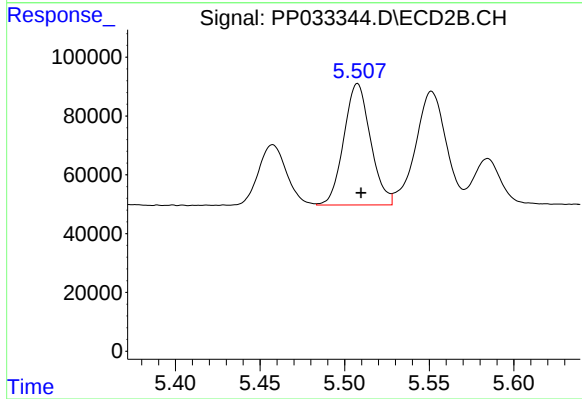
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 332348
Conc: 511.04 ng/ml



#22 AR-1248-2

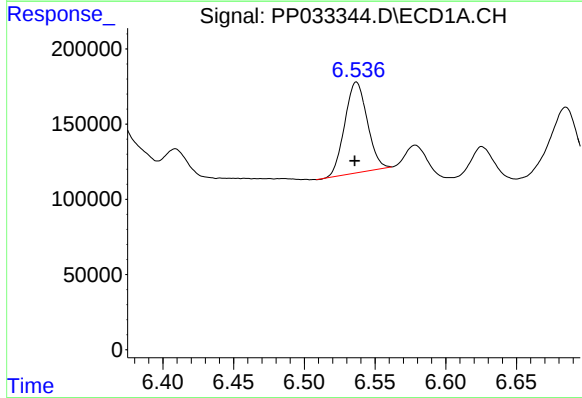
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 644709
Conc: 486.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



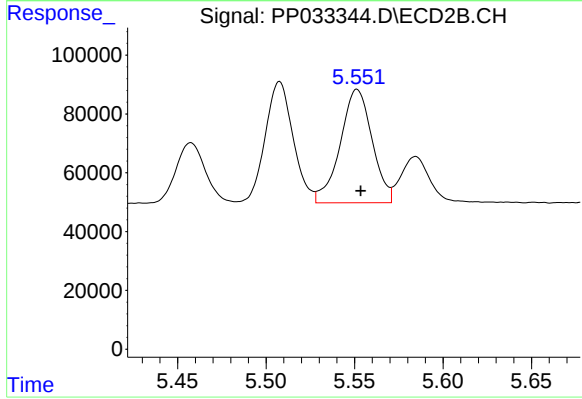
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 454150
Conc: 473.39 ng/ml



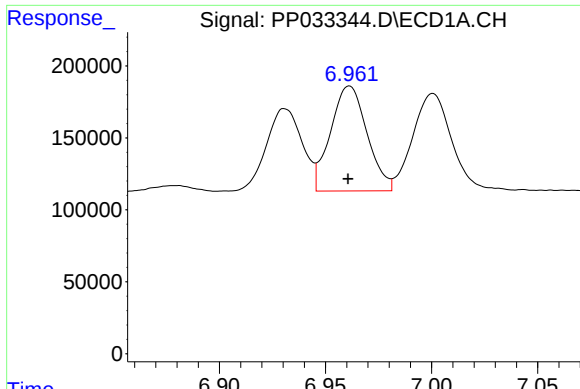
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 665557
Conc: 411.02 ng/ml



#23 AR-1248-3

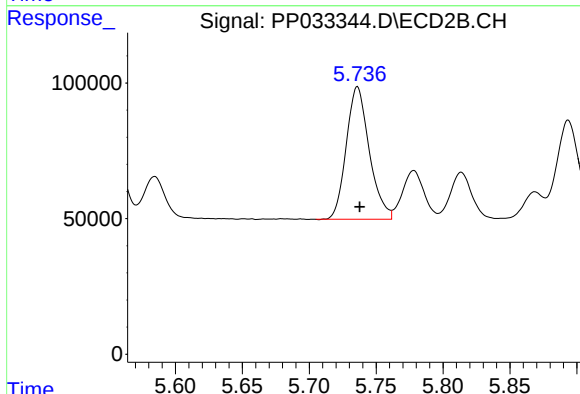
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 484873
Conc: 476.88 ng/ml



#24 AR-1248-4

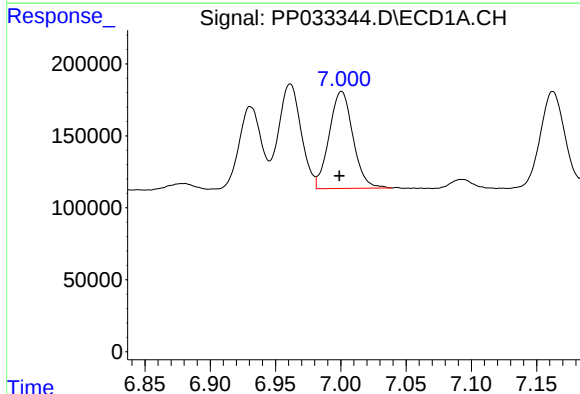
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 875701
Conc: 508.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



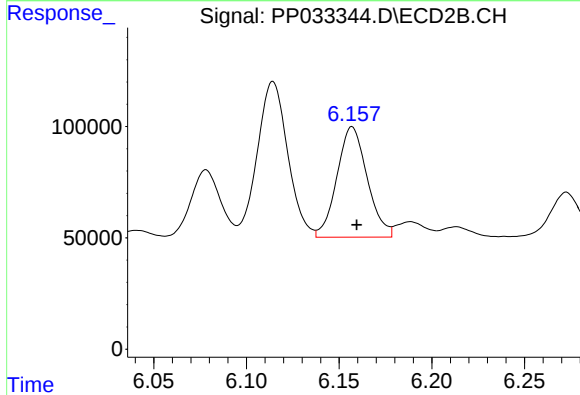
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 586321
Conc: 473.12 ng/ml



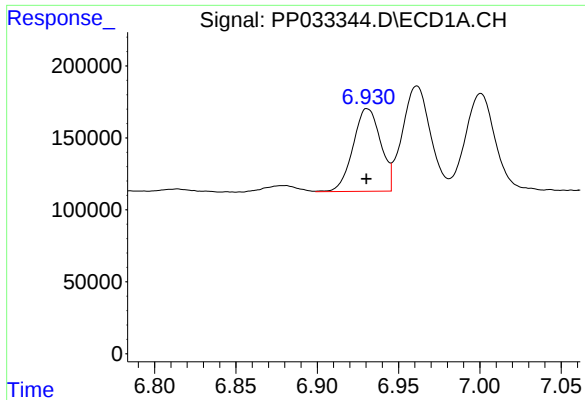
#25 AR-1248-5

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 855077
Conc: 491.42 ng/ml



#25 AR-1248-5

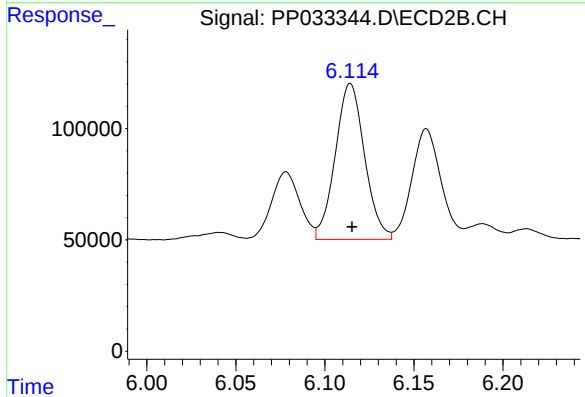
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 564097
Conc: 499.50 ng/ml



#26 AR-1254-1

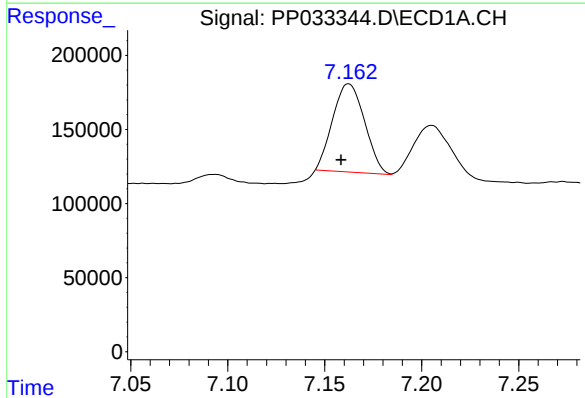
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 678173
Conc: 361.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



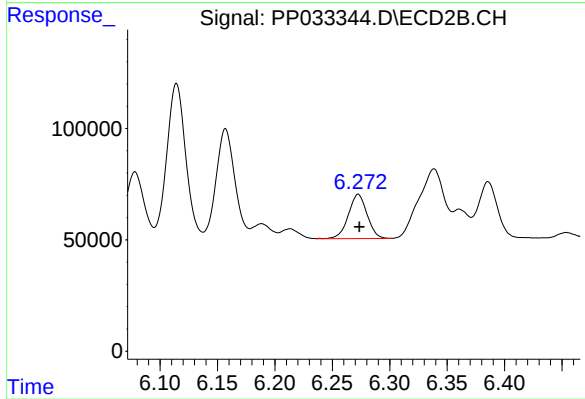
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 801546
Conc: 419.41 ng/ml



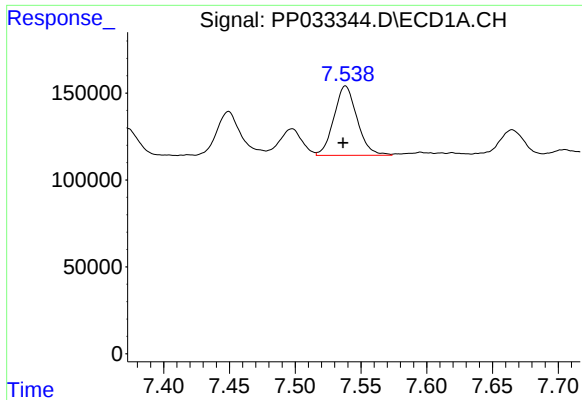
#27 AR-1254-2

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 680323
Conc: 232.05 ng/ml



#27 AR-1254-2

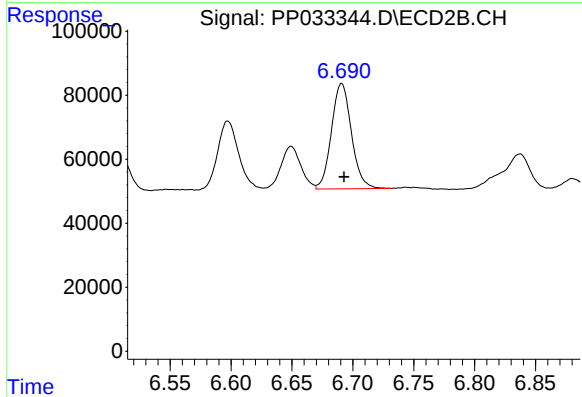
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 227872
Conc: 138.98 ng/ml



#28 AR-1254-3

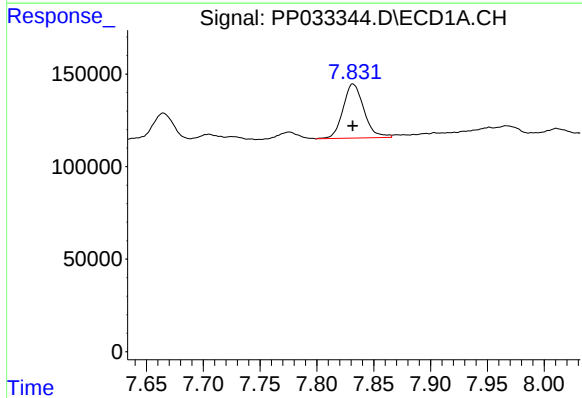
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 488816
Conc: 160.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



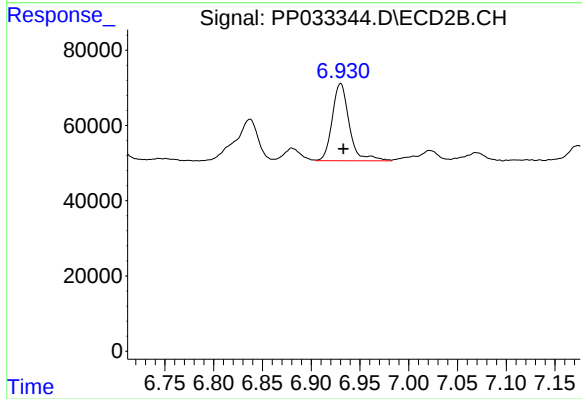
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 376199
Conc: 139.97 ng/ml



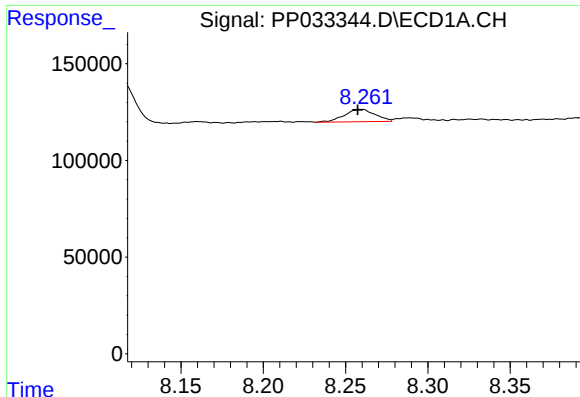
#29 AR-1254-4

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 373769
Conc: 161.58 ng/ml



#29 AR-1254-4

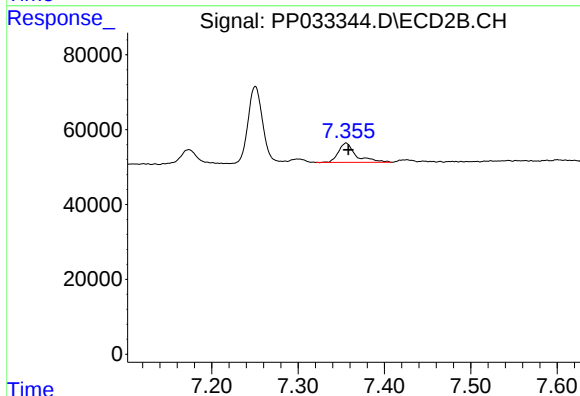
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 249827
Conc: 167.32 ng/ml



#30 AR-1254-5

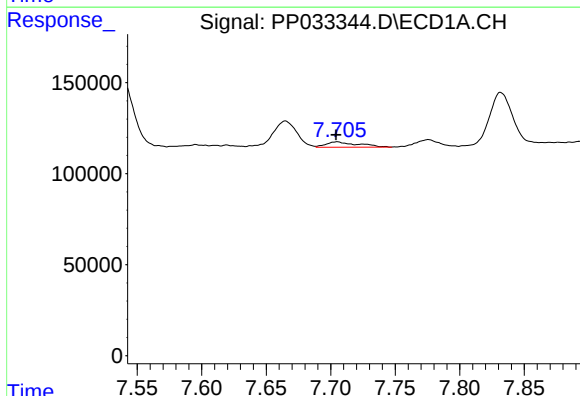
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 83461
Conc: 34.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



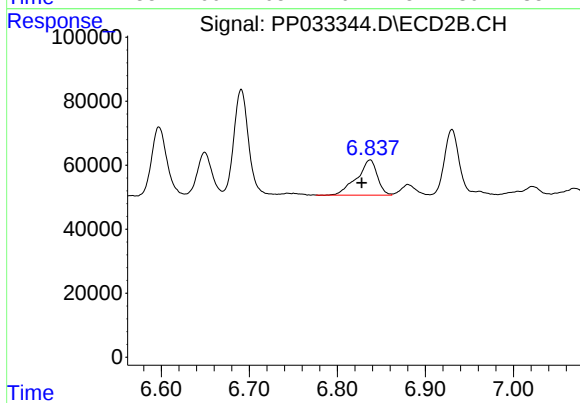
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 73004
Conc: 30.15 ng/ml



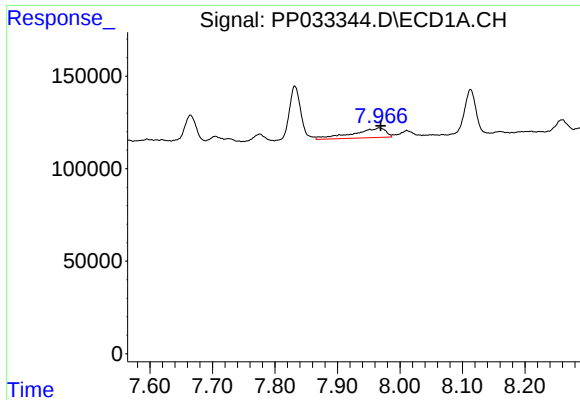
#31 AR-1260-1

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 50105
Conc: 22.89 ng/ml



#31 AR-1260-1

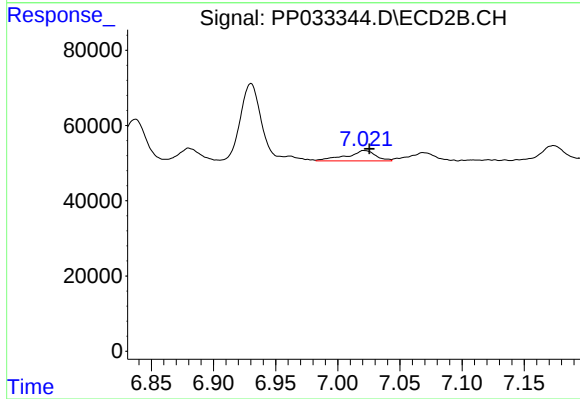
R.T.: 6.837 min
Delta R.T.: 0.010 min
Response: 177767
Conc: 103.64 ng/ml



#32 AR-1260-2

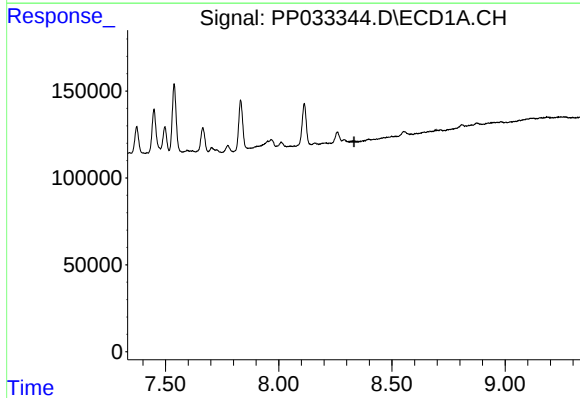
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 188884
Conc: 64.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



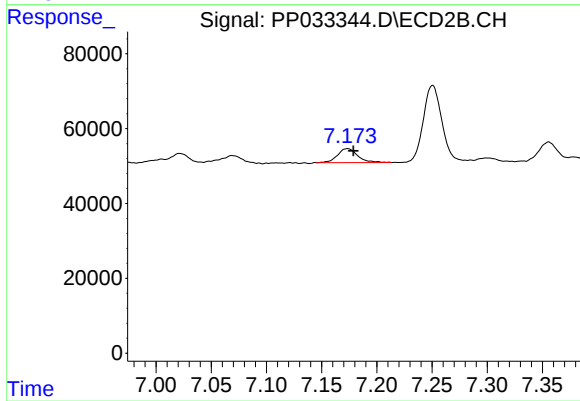
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 45162
Conc: 22.35 ng/ml



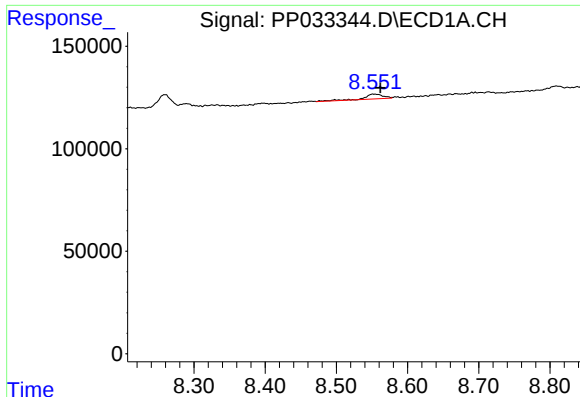
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

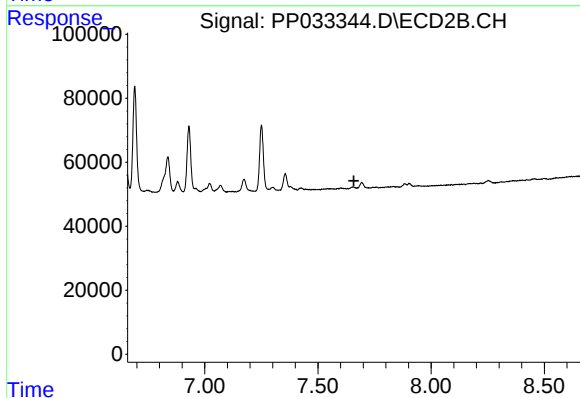
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 47337
Conc: 23.86 ng/ml



#34 AR-1260-4

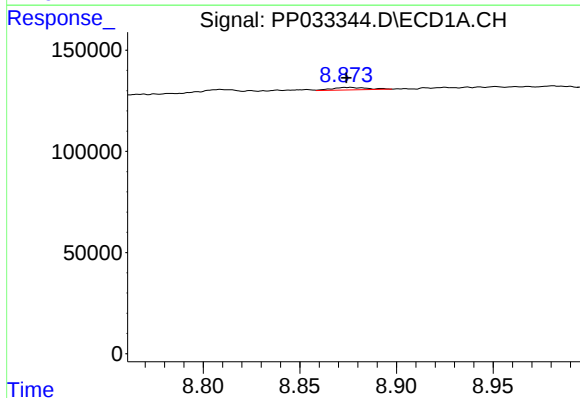
R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 44036
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



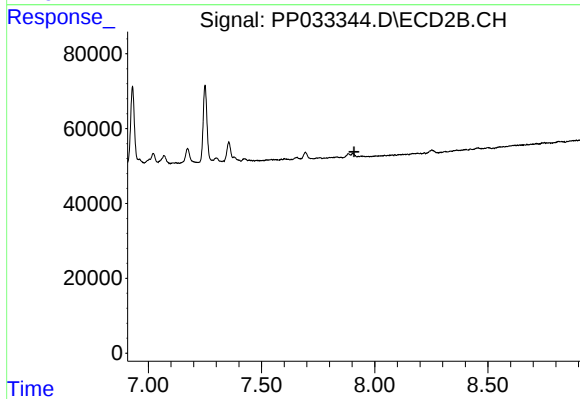
#34 AR-1260-4

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



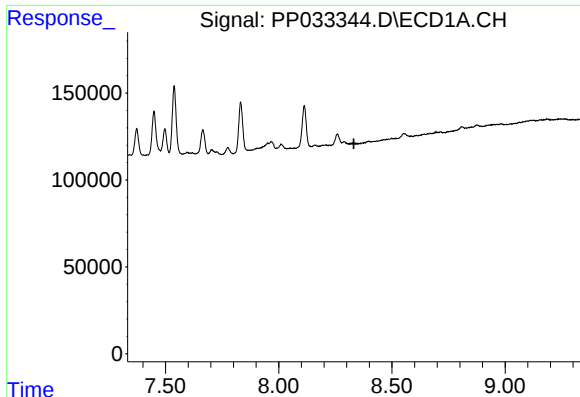
#35 AR-1260-5

R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 16265
Conc: 3.02 ng/ml



#35 AR-1260-5

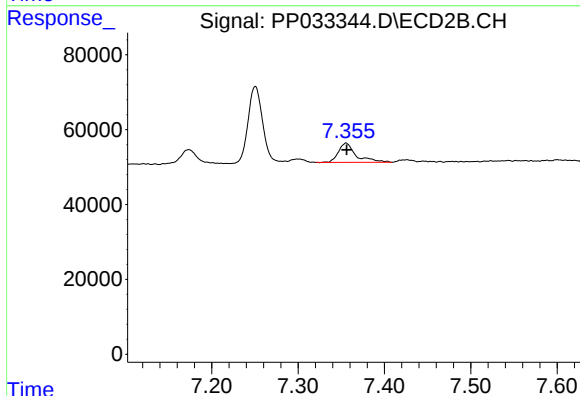
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

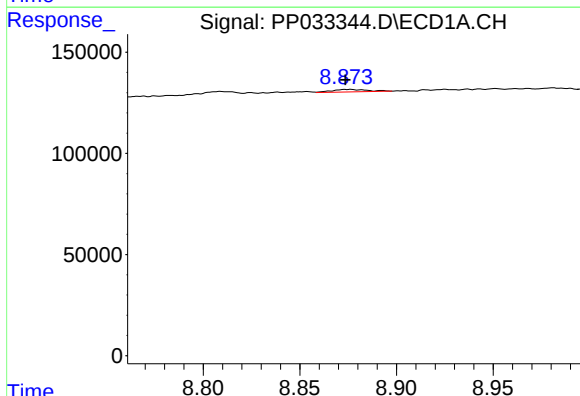
R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



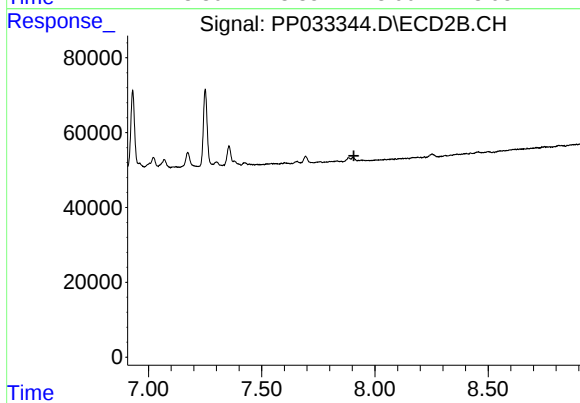
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 73004
Conc: 58.62 ng/ml



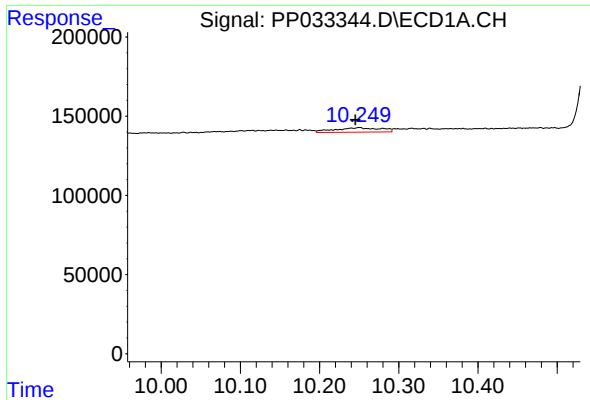
#37 AR-1262-2

R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 16265
Conc: 2.60 ng/ml



#37 AR-1262-2

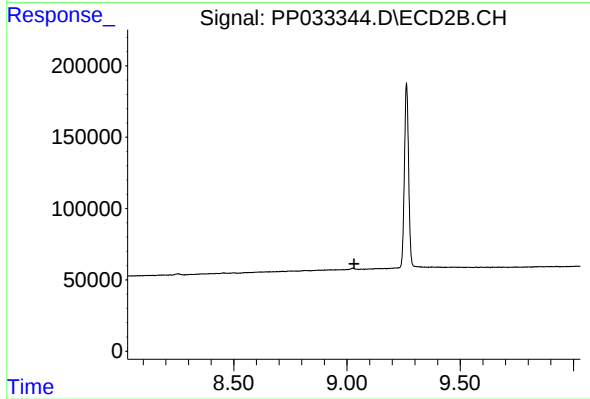
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.005 min
Response: 111744
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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