

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 12:44
 Operator : DD\AJ
 Sample : AR1242CCC500
 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 12 12:55:16 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	4.000	3248655	2129814	52.977	52.084
2)	SA Decachlor...	10.554	9.263	2435676	1895146	55.914	56.571
Target Compounds							
3)	L1 AR-1016-1	6.034	5.245	643607	448439	392.669	408.590
4)	L1 AR-1016-2	6.056	5.265	947562	641043	378.391	392.808
5)	L1 AR-1016-3	6.122	5.456	584576	360325	368.617	404.229
6)	L1 AR-1016-4	6.227	5.507	495014	266548	373.491	370.132
7)	L1 AR-1016-5	6.539	5.736	370137	276261	282.217	293.563
8)	L2 AR-1221-1	4.975	4.252	70900	46791	114.928	112.298
9)	L2 AR-1221-2	5.078	4.353	108926	74646	234.146	236.217
10)	L2 AR-1221-3	5.163	4.440	376209	260832	266.710	264.864
11)	L3 AR-1232-1	5.163	4.440	376209	260832	324.435	329.131
12)	L3 AR-1232-2	5.742	5.265	505027	641043	791.006	867.082
13)	L3 AR-1232-3	6.056	5.456	947562	360325	863.731	908.480
14)	L3 AR-1232-4	6.227	5.551	495014	341377	862.444	973.831
15)	L3 AR-1232-5	6.326	5.736	356522	276261	975.660	726.909 #
16)	L4 AR-1242-1	6.034	5.245	643607	448439	495.119	518.110
17)	L4 AR-1242-2	6.056	5.265	947562	641043	480.922	499.500
18)	L4 AR-1242-3	6.122	5.456	584576	360325	461.231	512.620
19)	L4 AR-1242-4	6.227	5.551	495014	341377	450.980	490.122
20)	L4 AR-1242-5	7.002	6.113	513672	421088	494.415	498.701
21)	L5 AR-1248-1	6.034	5.245	643607	448439	672.201	689.548
22)	L5 AR-1248-2	6.326	5.507	356522	266548	269.059	277.841
23)	L5 AR-1248-3	6.539	5.551	370137	341377	228.581	335.751 #
24)	L5 AR-1248-4	6.964	5.736	485575	276261	282.205	222.921
25)	L5 AR-1248-5	7.002	6.157	513672	354107	295.214	313.554
26)	L6 AR-1254-1	6.935	6.113	265663	421088	141.497	220.332 #
27)	L6 AR-1254-2	7.166	6.271	392025	105290	133.717	64.216 #
28)	L6 AR-1254-3	7.541	6.691	215806	154759	71.052	57.581
29)	L6 AR-1254-4	7.834	6.931	280837	106973	121.403	71.645 #
30)	L6 AR-1254-5	8.260	7.357	70010	57405	28.932	23.708
31)	L7 AR-1260-1	7.707	6.838	98679	86057	45.072	50.172
32)	L7 AR-1260-2	7.971	7.023	254864	24252	87.203	12.002 #
33)	L7 AR-1260-3	8.337	7.175	10187	34685	3.980	17.484 #
34)	L7 AR-1260-4	8.558	0.000	25330	0	10.368	N.D. #
35)	L7 AR-1260-5	8.876	0.000	45793	0	8.507	N.D. #
36)	L8 AR-1262-1	8.337	7.357	10187	57405	2.680	46.092 #
37)	L8 AR-1262-2	8.876	0.000	45793	0	7.314	N.D. #
45)	L9 AR-1268-5	10.244	0.000	28938	0	1.768	N.D. #

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

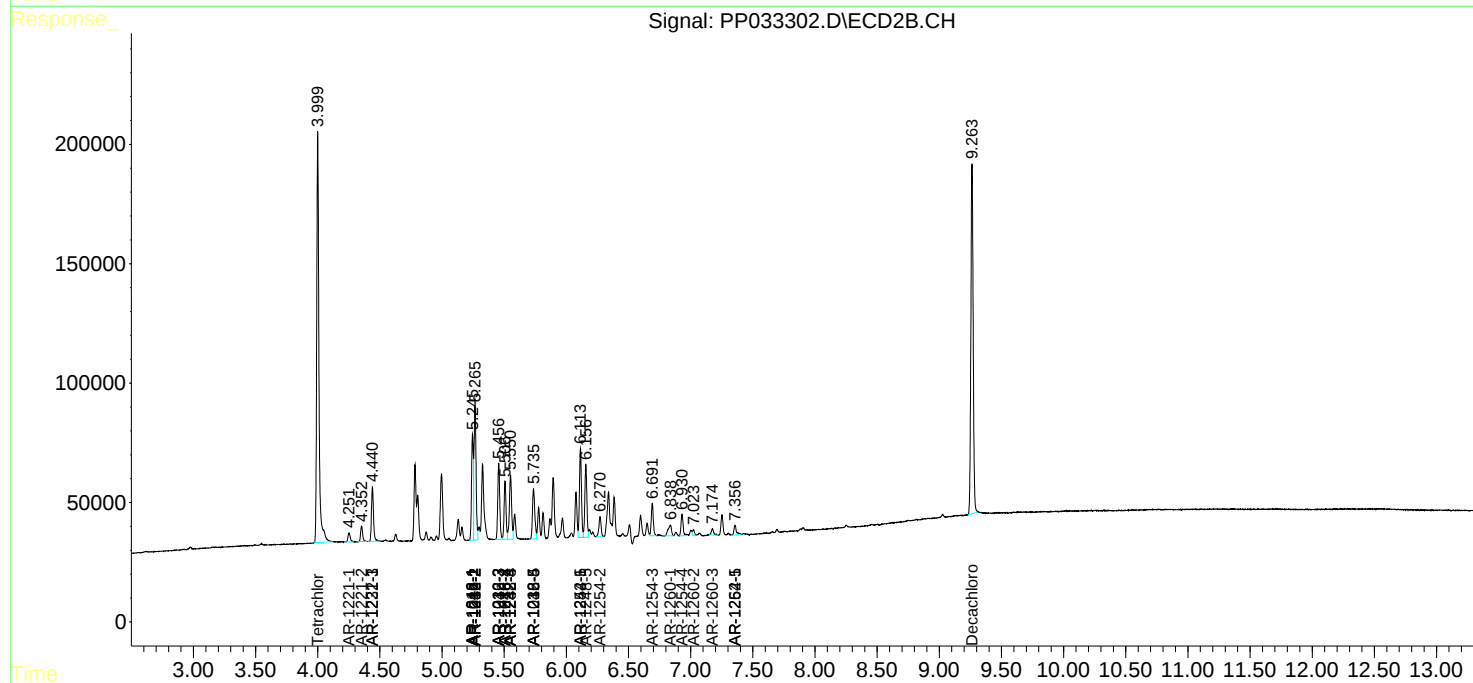
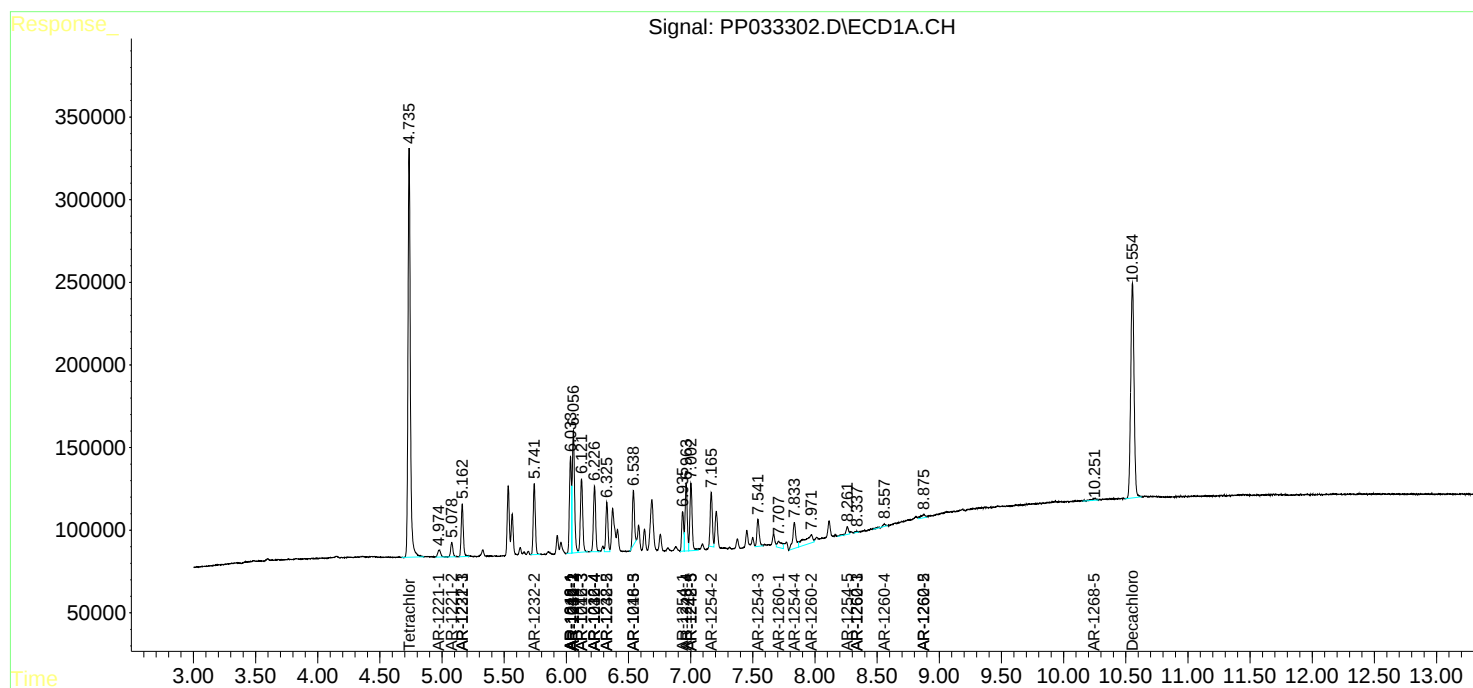
Instrument :
ECD_P
ClientSampleId :

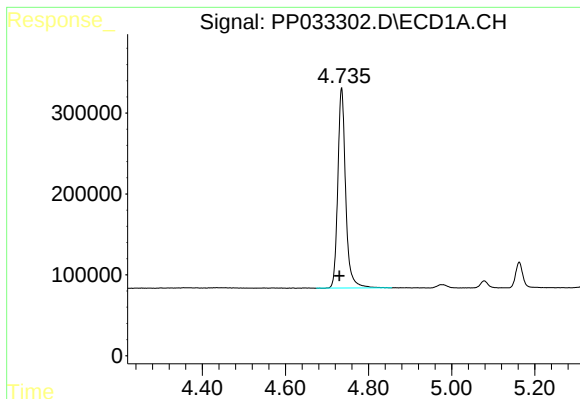
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 12:44
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 12:55:16 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

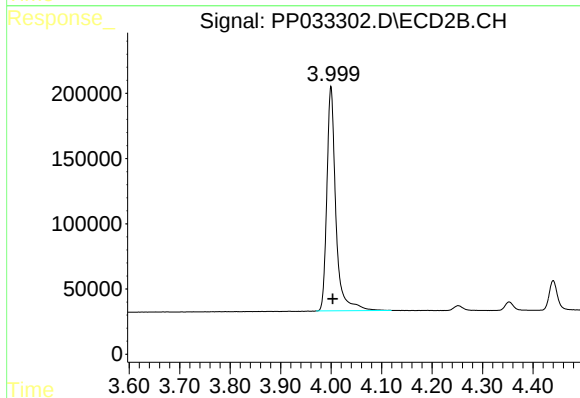




#1 Tetrachloro-m-xylene

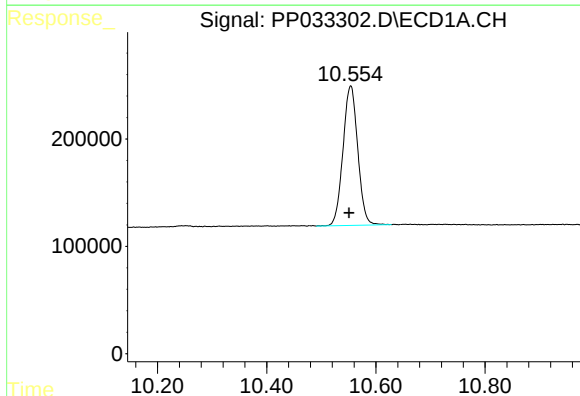
R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 3248655
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



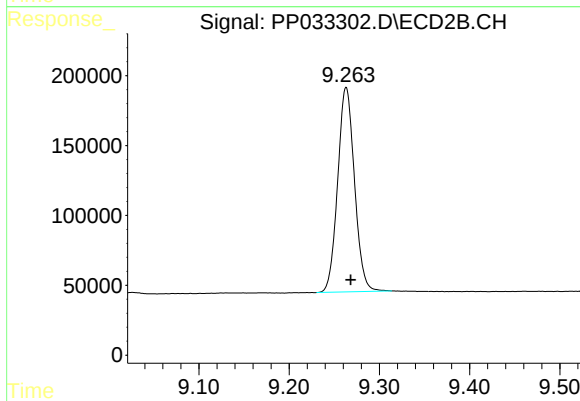
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2129814
Conc: 52.08 ng/ml



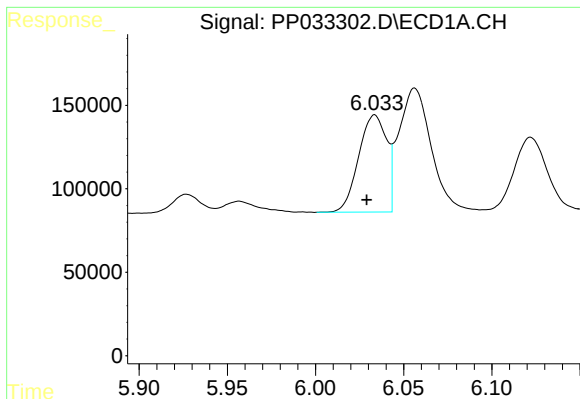
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 2435676
Conc: 55.91 ng/ml



#2 Decachlorobiphenyl

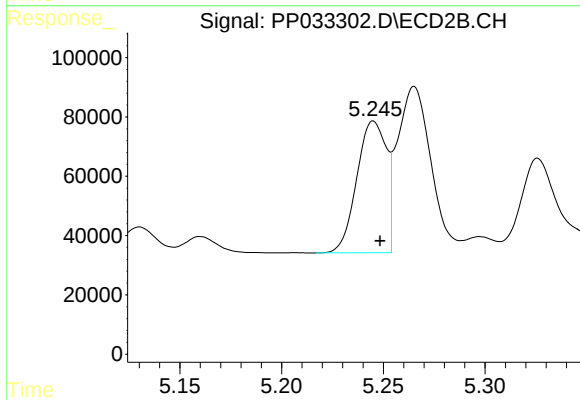
R.T.: 9.263 min
Delta R.T.: -0.005 min
Response: 1895146
Conc: 56.57 ng/ml



#3 AR-1016-1

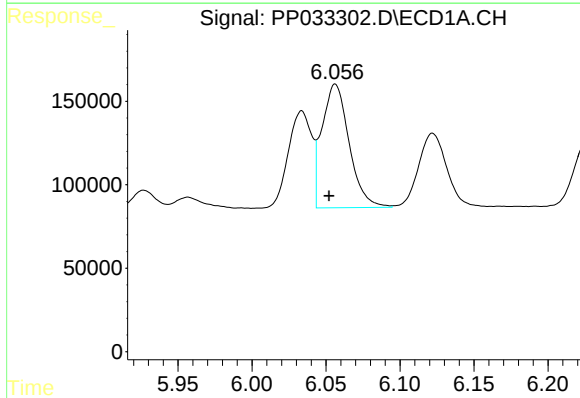
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 643607
Conc: 392.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



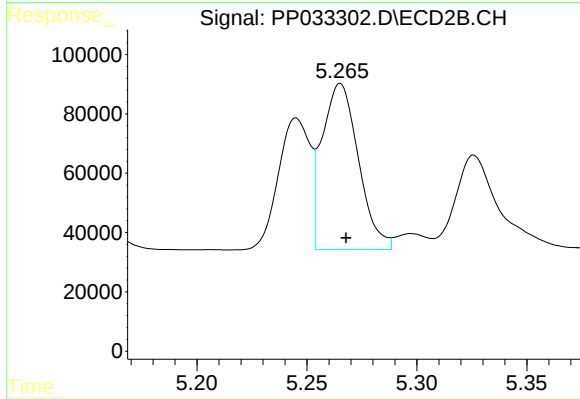
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 448439
Conc: 408.59 ng/ml



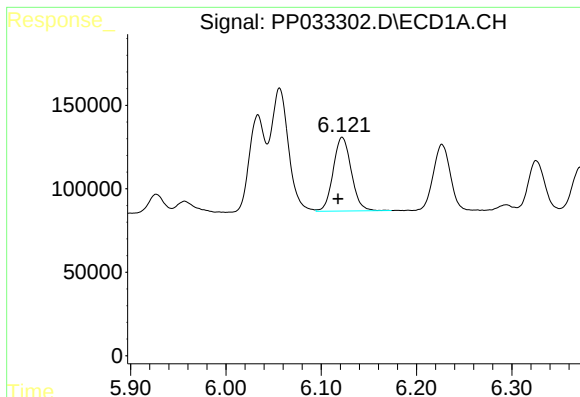
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 947562
Conc: 378.39 ng/ml



#4 AR-1016-2

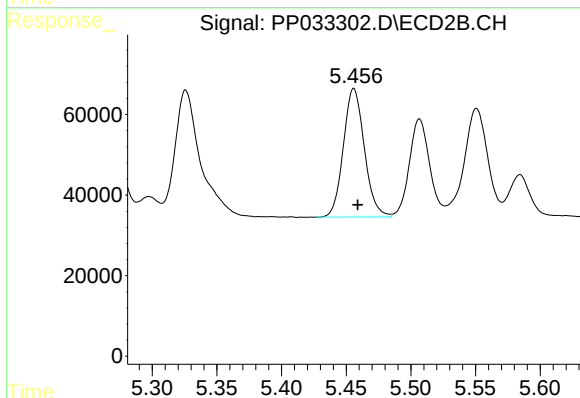
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 641043
Conc: 392.81 ng/ml



#5 AR-1016-3

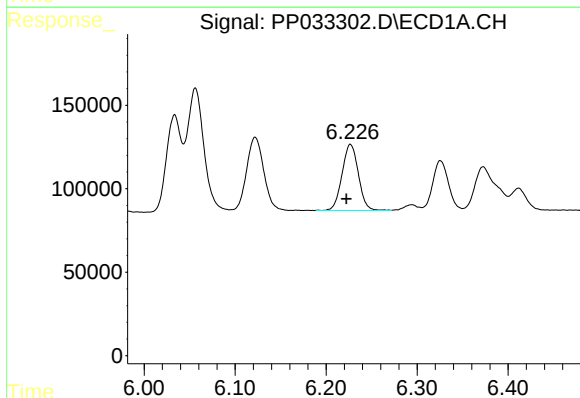
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 584576
Conc: 368.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



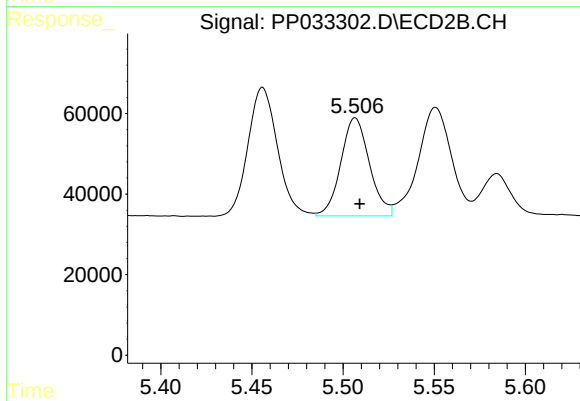
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 360325
Conc: 404.23 ng/ml



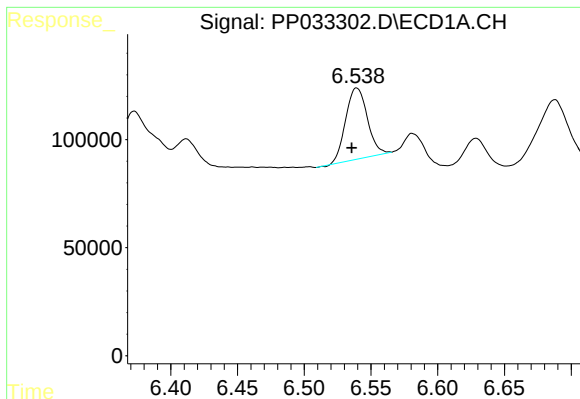
#6 AR-1016-4

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 495014
Conc: 373.49 ng/ml



#6 AR-1016-4

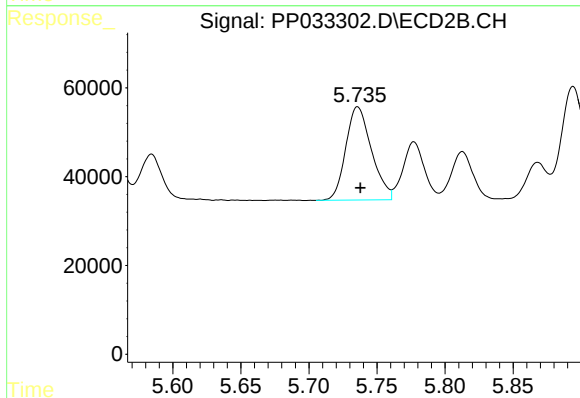
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 266548
Conc: 370.13 ng/ml



#7 AR-1016-5

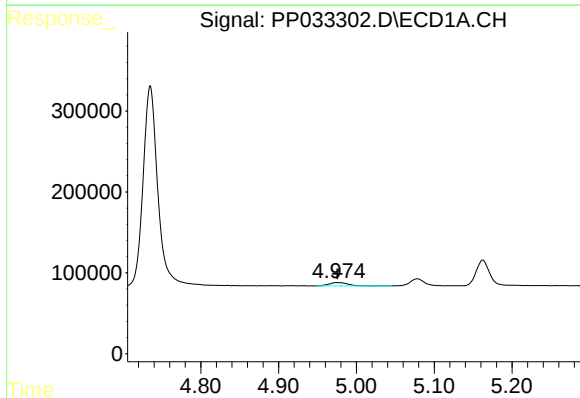
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 370137
Conc: 282.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



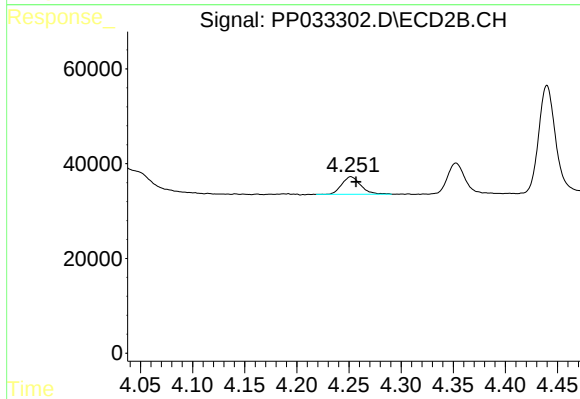
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 276261
Conc: 293.56 ng/ml



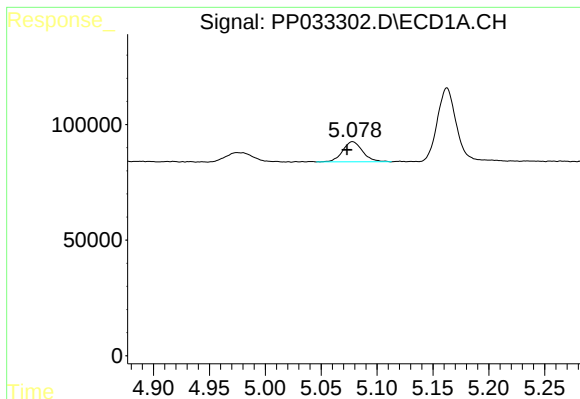
#8 AR-1221-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 70900
Conc: 114.93 ng/ml



#8 AR-1221-1

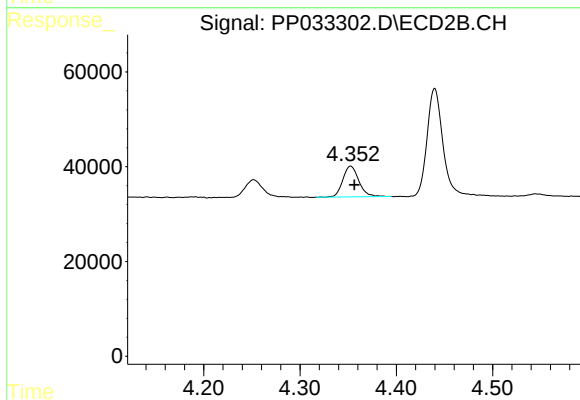
R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 46791
Conc: 112.30 ng/ml



#9 AR-1221-2

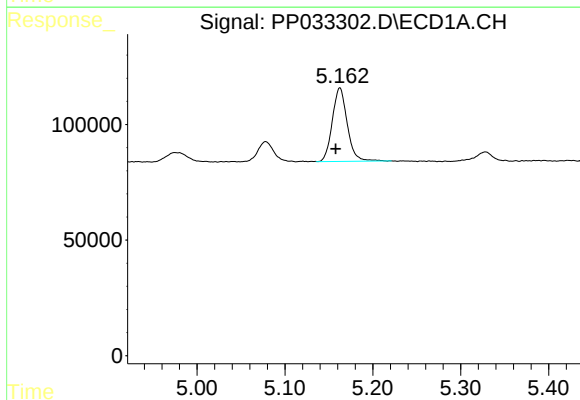
R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 108926
Conc: 234.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



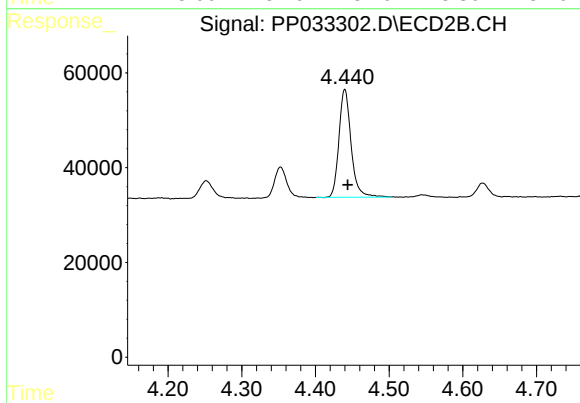
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 74646
Conc: 236.22 ng/ml



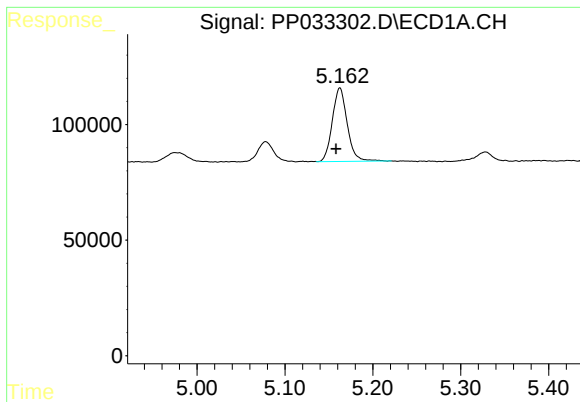
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 376209
Conc: 266.71 ng/ml



#10 AR-1221-3

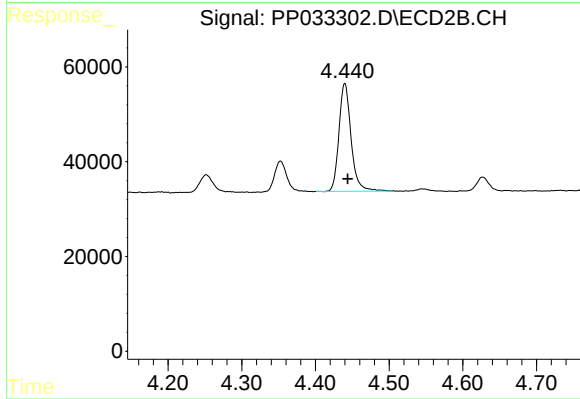
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 260832
Conc: 264.86 ng/ml



#11 AR-1232-1

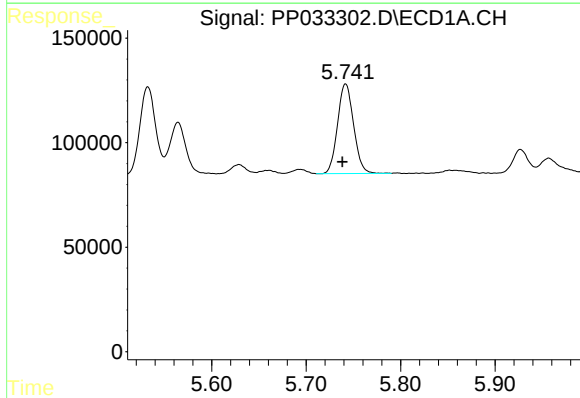
R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 376209
Conc: 324.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



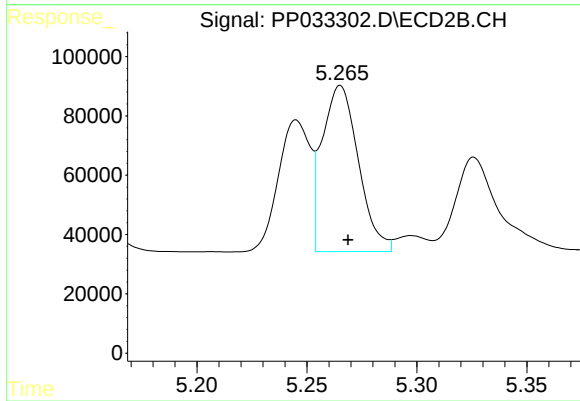
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 260832
Conc: 329.13 ng/ml



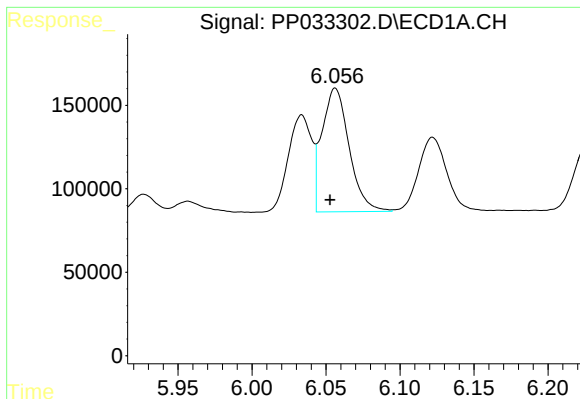
#12 AR-1232-2

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 505027
Conc: 791.01 ng/ml



#12 AR-1232-2

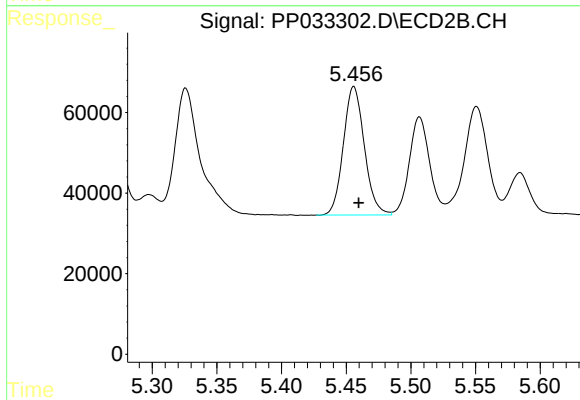
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 641043
Conc: 867.08 ng/ml



#13 AR-1232-3

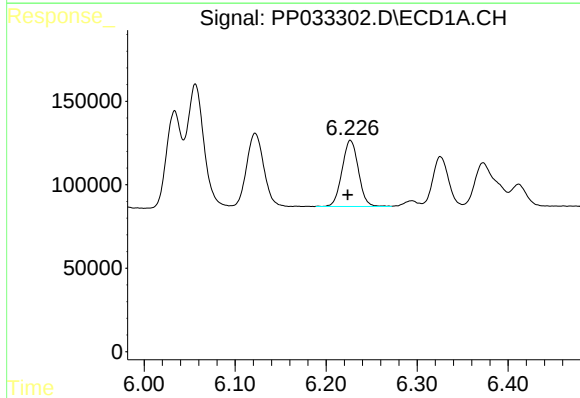
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 947562
Conc: 863.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



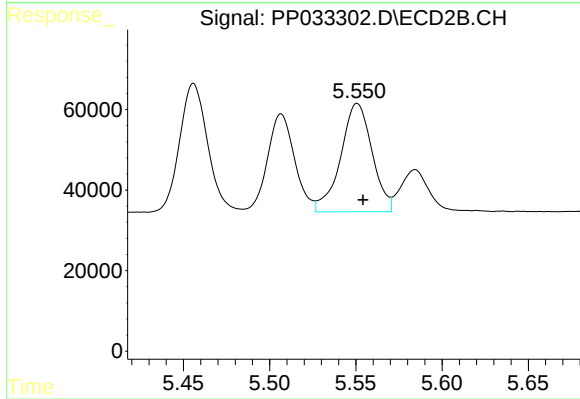
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 360325
Conc: 908.48 ng/ml



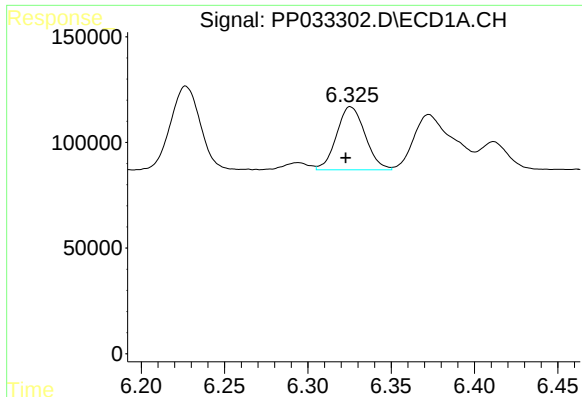
#14 AR-1232-4

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 495014
Conc: 862.44 ng/ml



#14 AR-1232-4

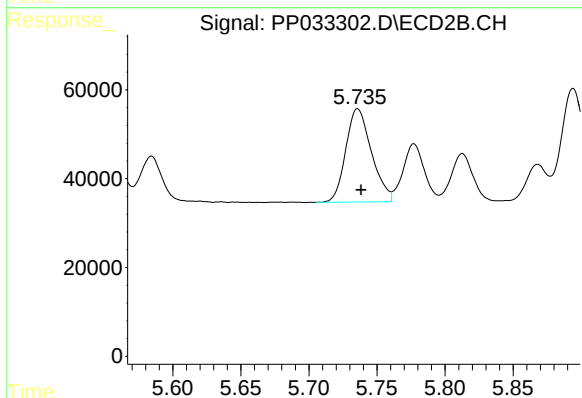
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 341377
Conc: 973.83 ng/ml



#15 AR-1232-5

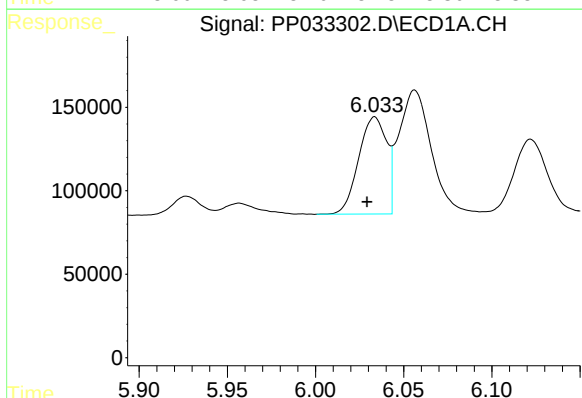
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 356522
Conc: 975.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



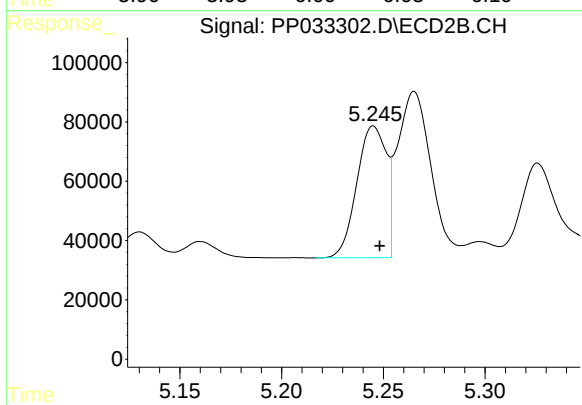
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 276261
Conc: 726.91 ng/ml



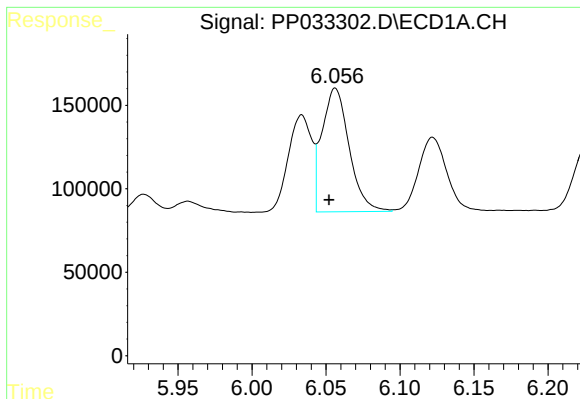
#16 AR-1242-1

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 643607
Conc: 495.12 ng/ml



#16 AR-1242-1

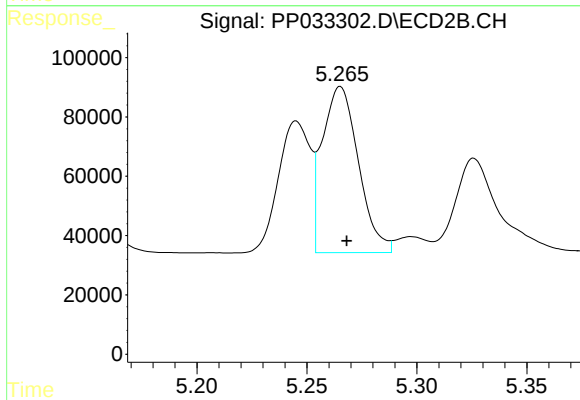
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 448439
Conc: 518.11 ng/ml



#17 AR-1242-2

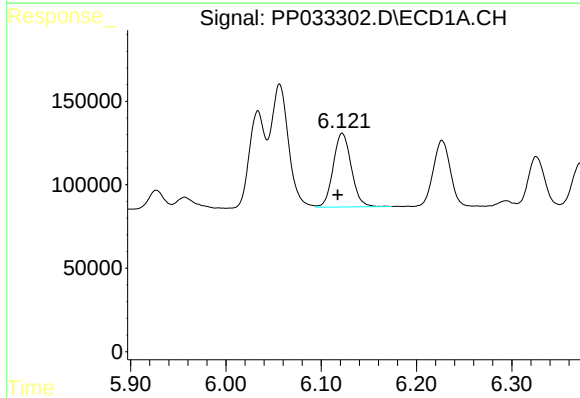
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 947562
Conc: 480.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



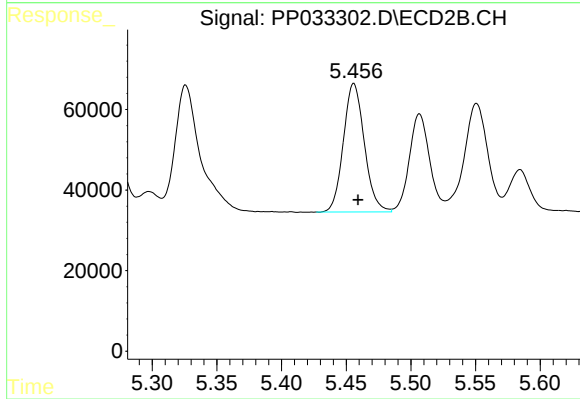
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 641043
Conc: 499.50 ng/ml



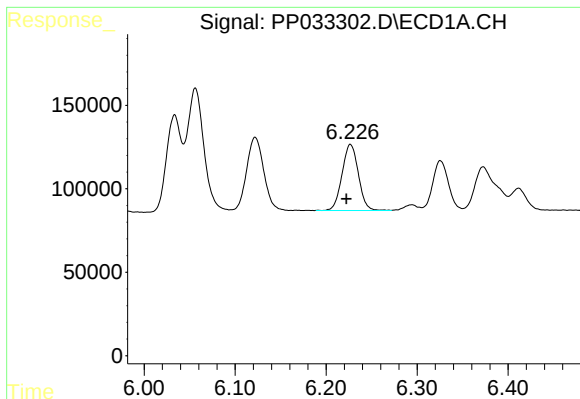
#18 AR-1242-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 584576
Conc: 461.23 ng/ml



#18 AR-1242-3

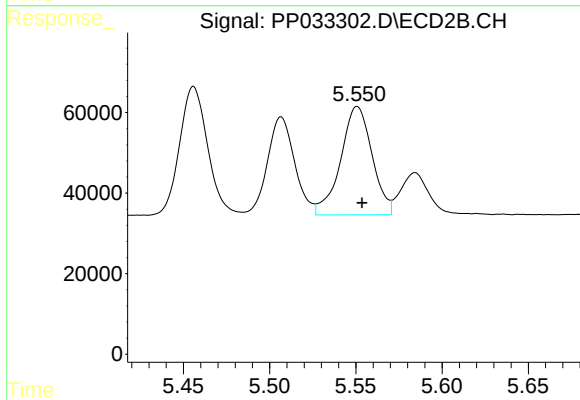
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 360325
Conc: 512.62 ng/ml



#19 AR-1242-4

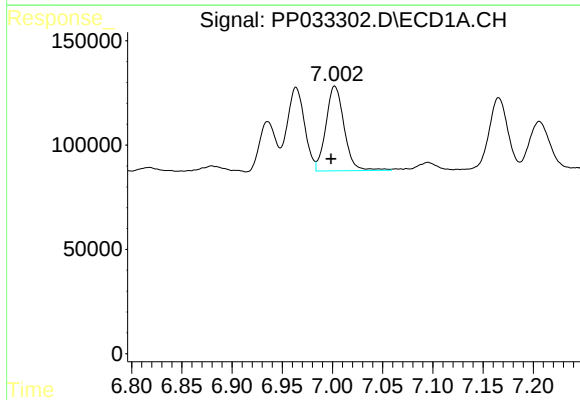
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 495014
Conc: 450.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



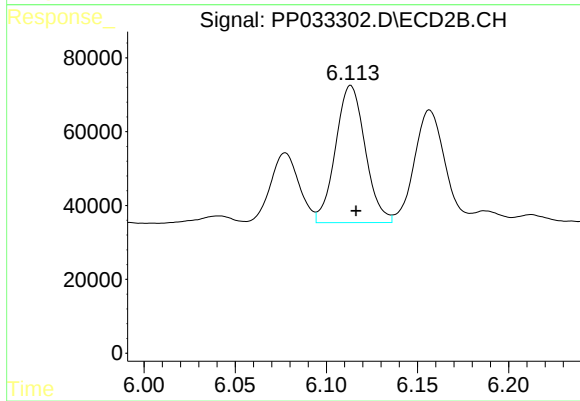
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 341377
Conc: 490.12 ng/ml



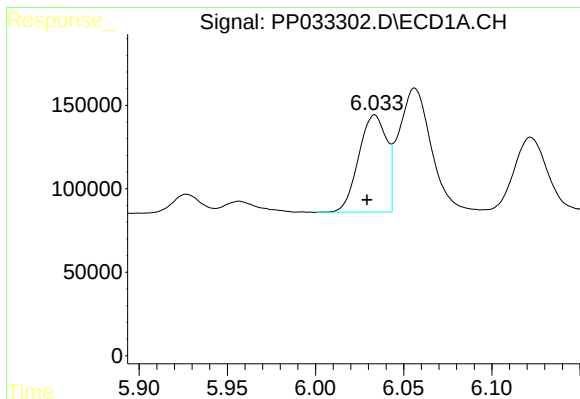
#20 AR-1242-5

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 513672
Conc: 494.41 ng/ml



#20 AR-1242-5

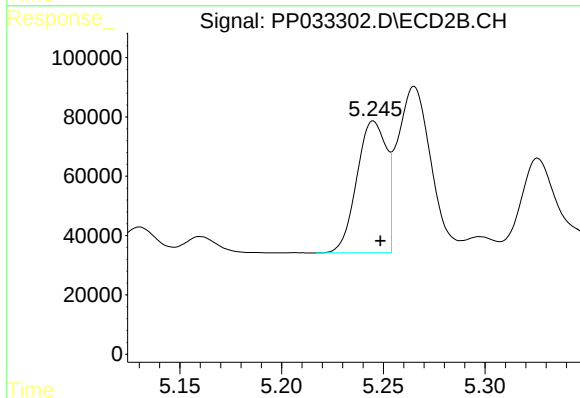
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 421088
Conc: 498.70 ng/ml



#21 AR-1248-1

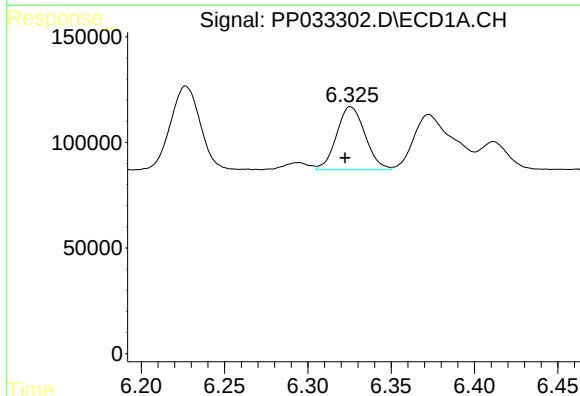
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 643607
Conc: 672.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



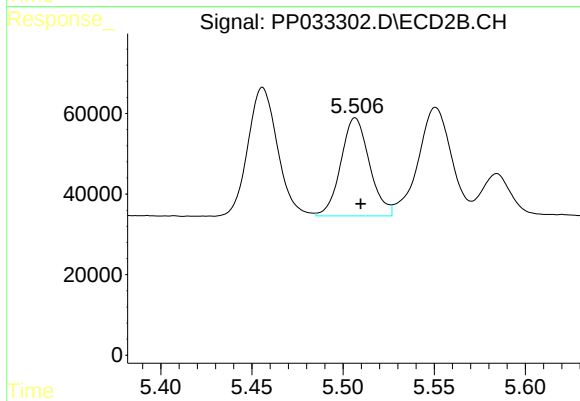
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 448439
Conc: 689.55 ng/ml



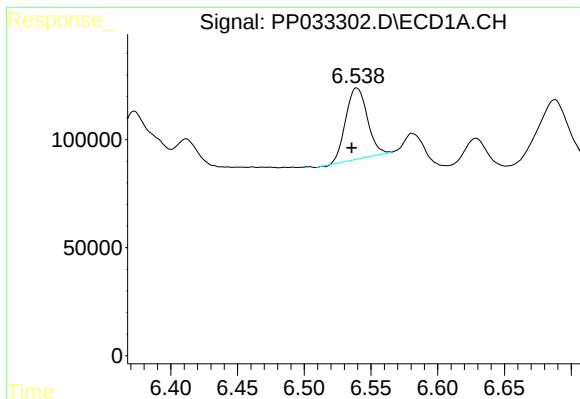
#22 AR-1248-2

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 356522
Conc: 269.06 ng/ml



#22 AR-1248-2

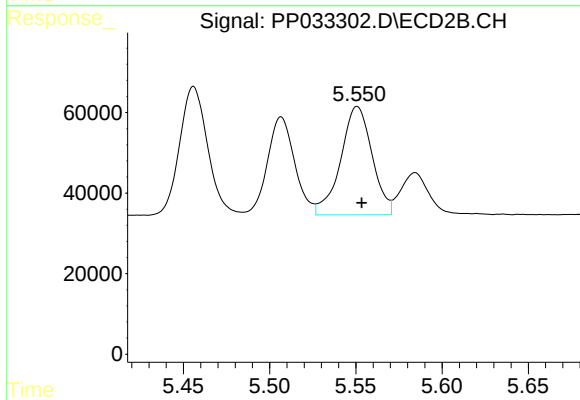
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 266548
Conc: 277.84 ng/ml



#23 AR-1248-3

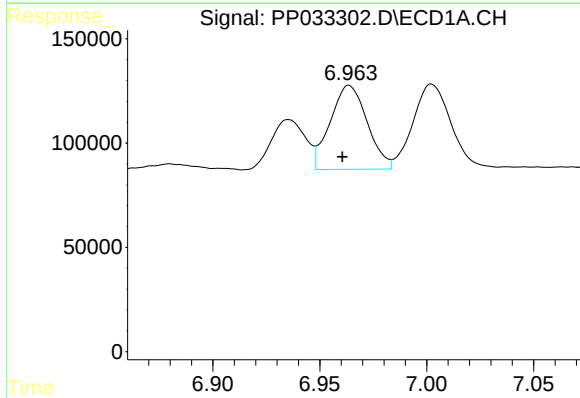
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 370137
Conc: 228.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



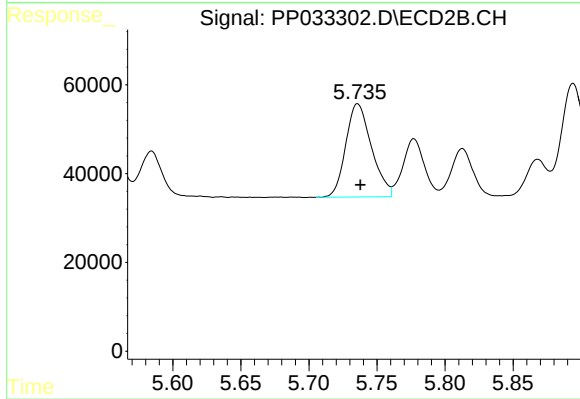
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 341377
Conc: 335.75 ng/ml



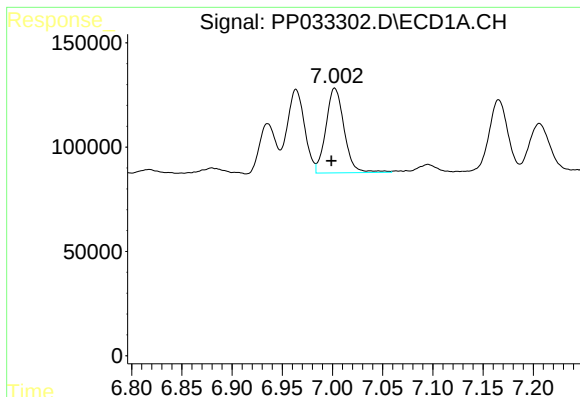
#24 AR-1248-4

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 485575
Conc: 282.21 ng/ml



#24 AR-1248-4

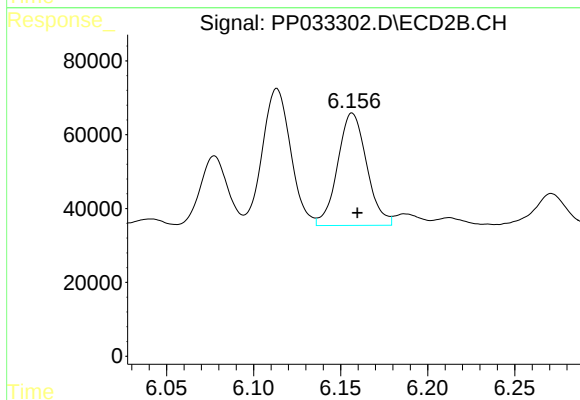
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 276261
Conc: 222.92 ng/ml



#25 AR-1248-5

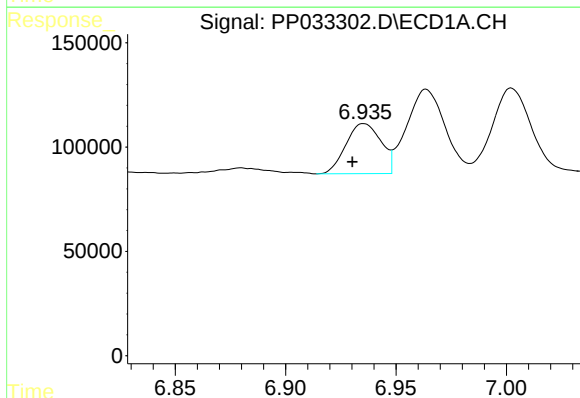
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 513672
Conc: 295.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



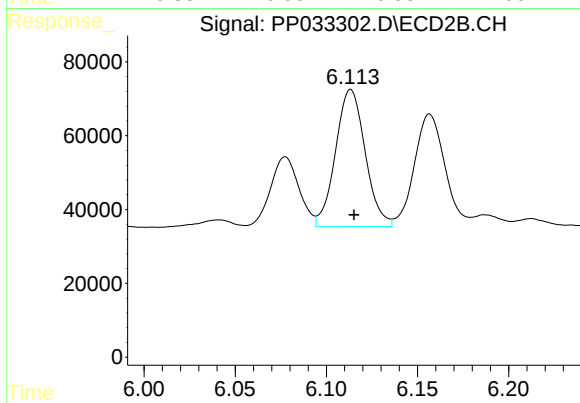
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 354107
Conc: 313.55 ng/ml



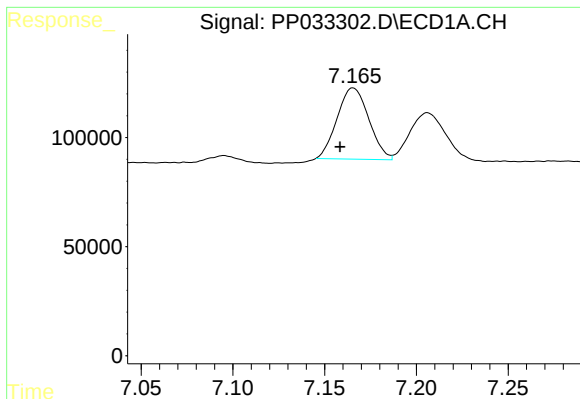
#26 AR-1254-1

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 265663
Conc: 141.50 ng/ml



#26 AR-1254-1

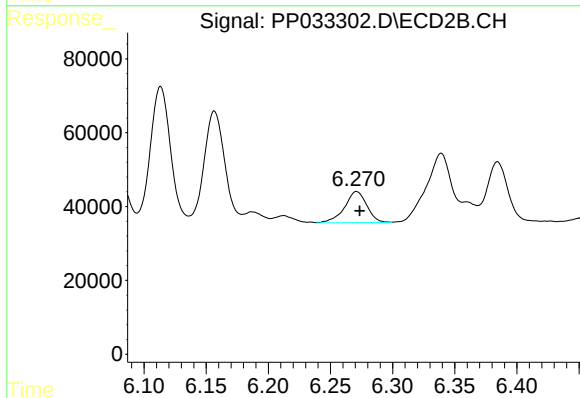
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 421088
Conc: 220.33 ng/ml



#27 AR-1254-2

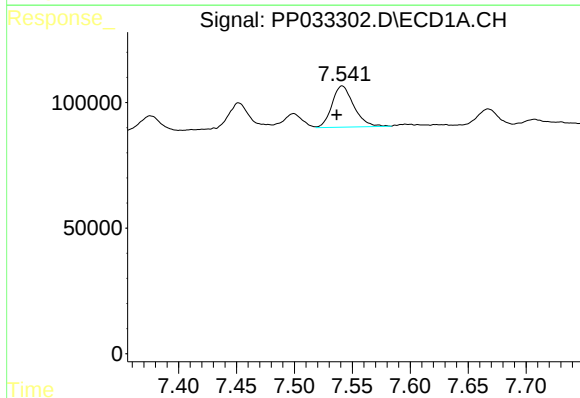
R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 392025
Conc: 133.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



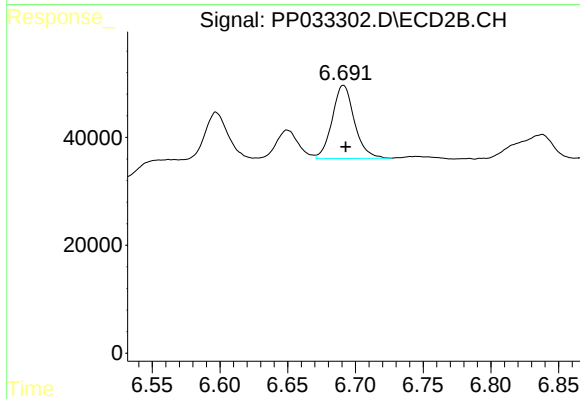
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 105290
Conc: 64.22 ng/ml



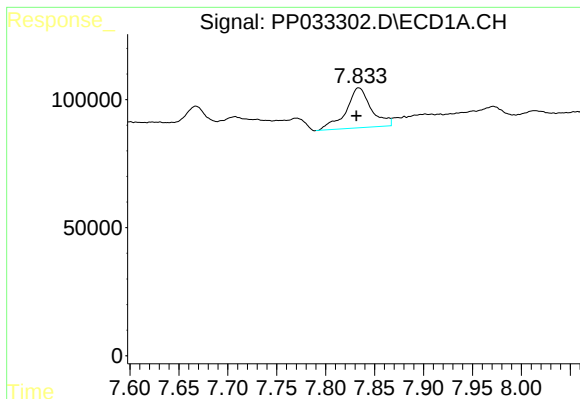
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 215806
Conc: 71.05 ng/ml



#28 AR-1254-3

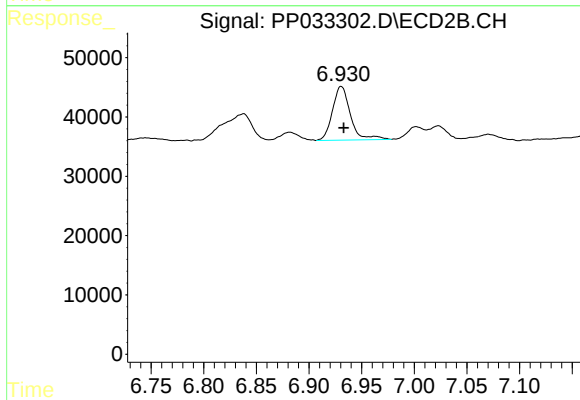
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 154759
Conc: 57.58 ng/ml



#29 AR-1254-4

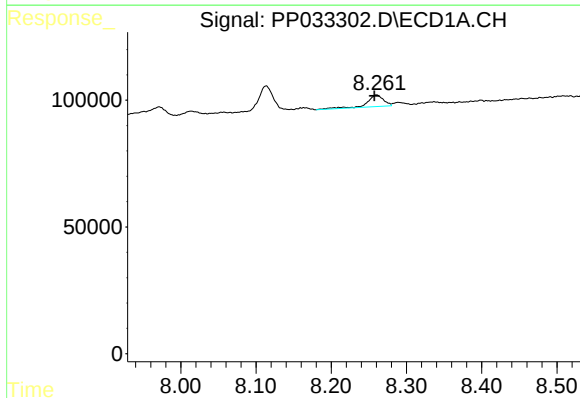
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 280837
Conc: 121.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



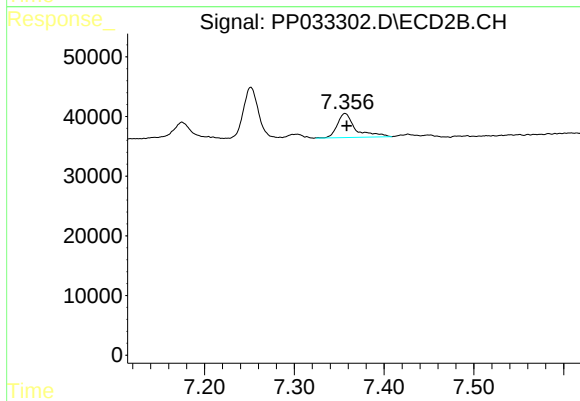
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 106973
Conc: 71.65 ng/ml



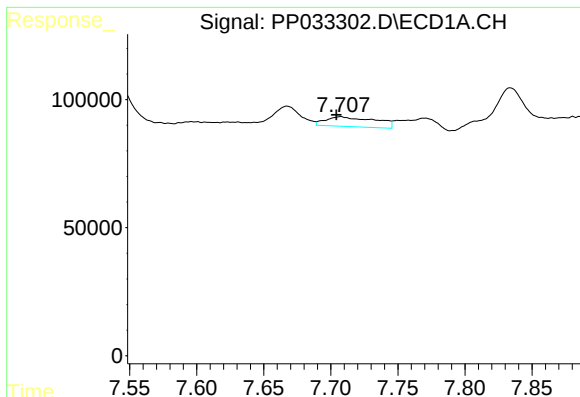
#30 AR-1254-5

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 70010
Conc: 28.93 ng/ml



#30 AR-1254-5

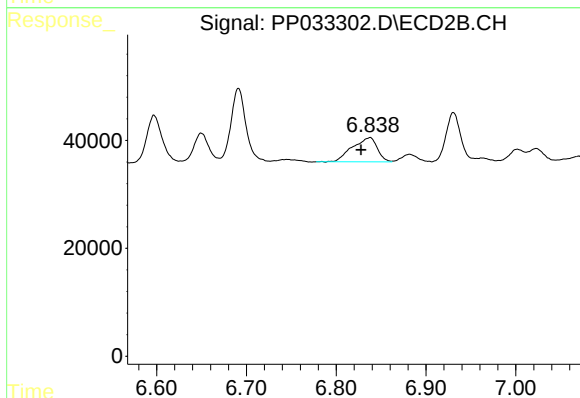
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 57405
Conc: 23.71 ng/ml



#31 AR-1260-1

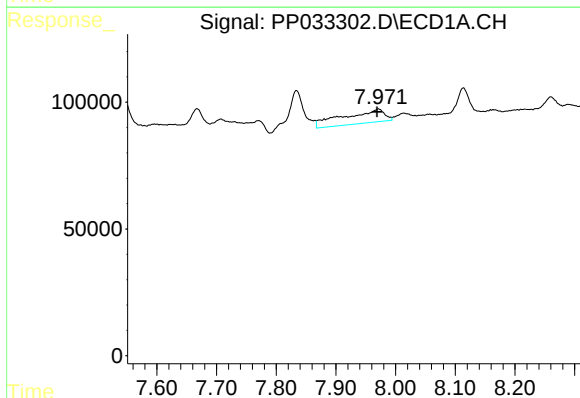
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 98679
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



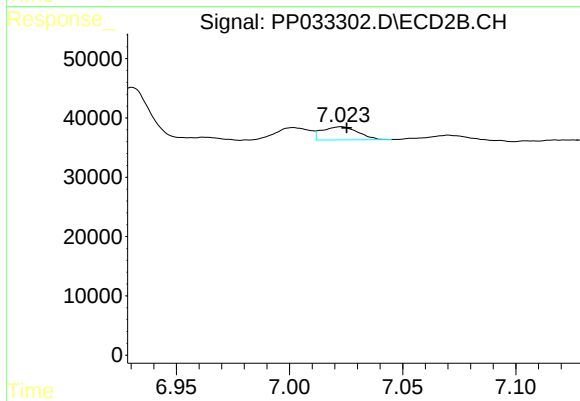
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: 0.010 min
Response: 86057
Conc: 50.17 ng/ml



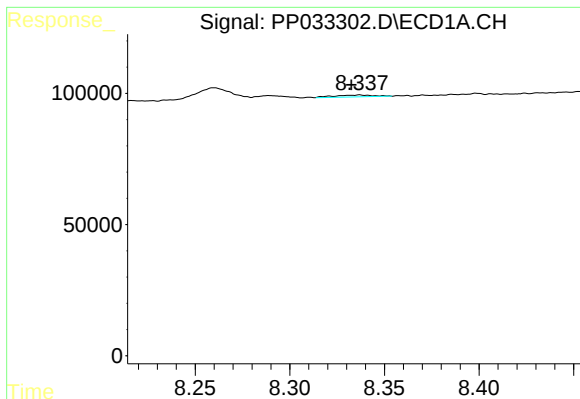
#32 AR-1260-2

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 254864
Conc: 87.20 ng/ml



#32 AR-1260-2

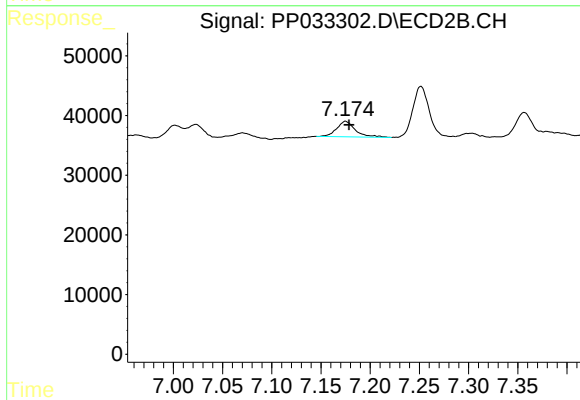
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 24252
Conc: 12.00 ng/ml



#33 AR-1260-3

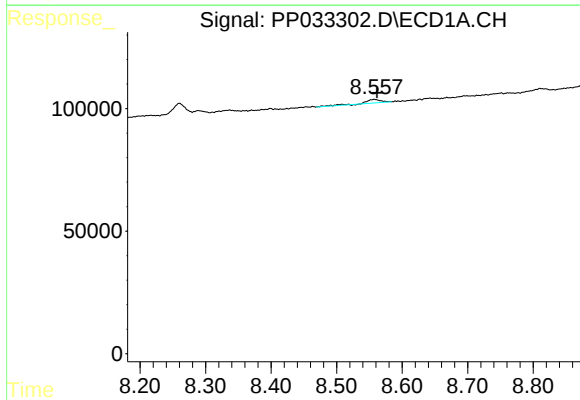
R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 10187
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



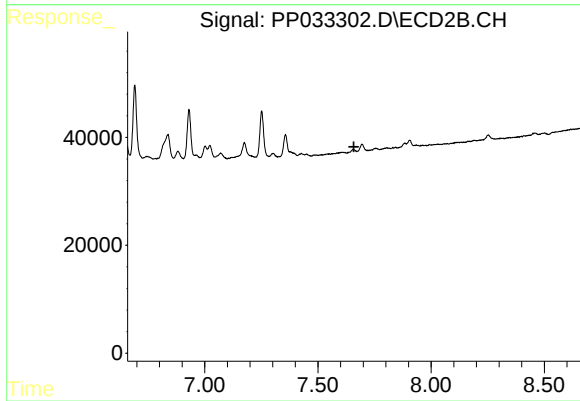
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 34685
Conc: 17.48 ng/ml



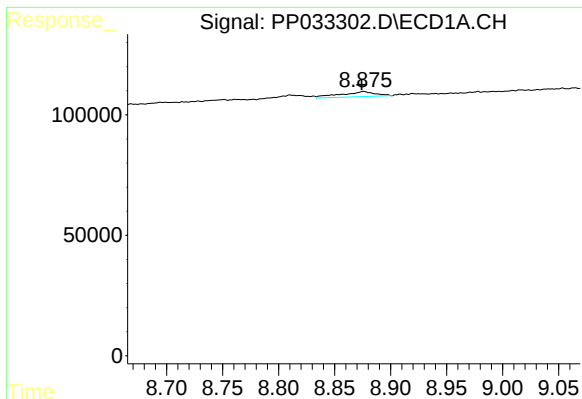
#34 AR-1260-4

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 25330
Conc: 10.37 ng/ml



#34 AR-1260-4

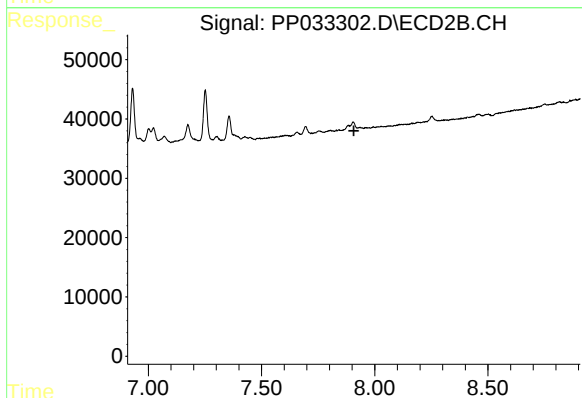
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

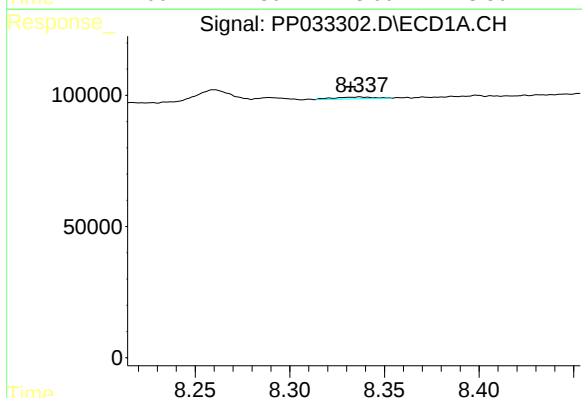
R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 45793
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



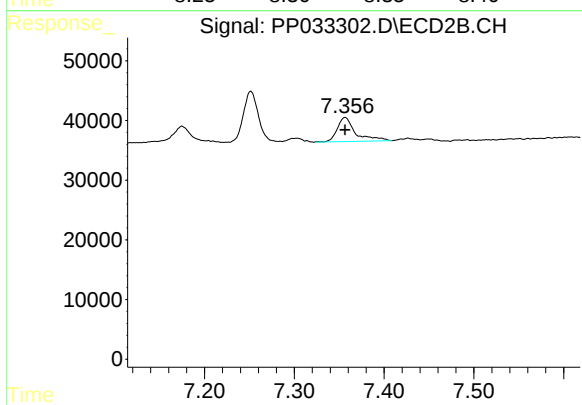
#35 AR-1260-5

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



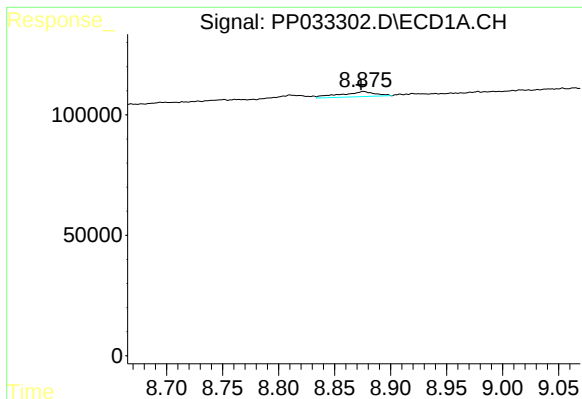
#36 AR-1262-1

R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 10187
Conc: 2.68 ng/ml



#36 AR-1262-1

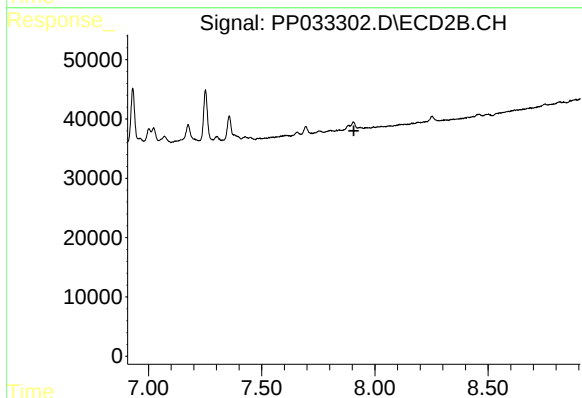
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 57405
Conc: 46.09 ng/ml



#37 AR-1262-2

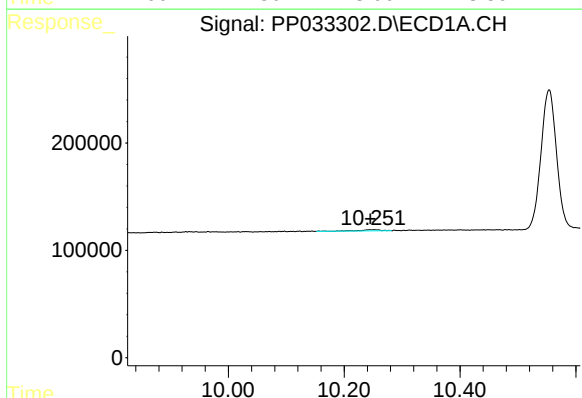
R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 45793
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



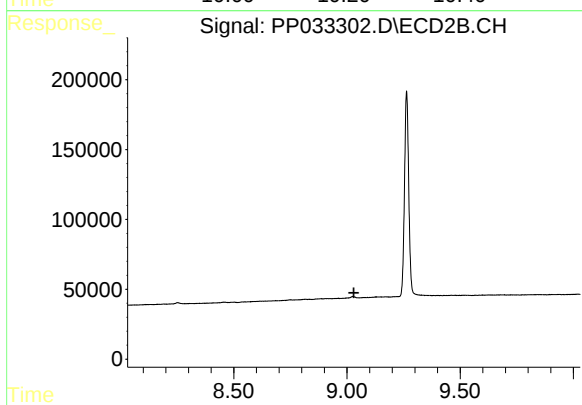
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 28938
Conc: 1.77 ng/ml



#45 AR-1268-5

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