

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 10:50
 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 12:57:51 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	3.997	3383549	2005701	55.176	49.049
2)	SA Decachlor...	10.547	9.259	2549212	1813772	58.521	54.142
Target Compounds							
3)	L1 AR-1016-1	6.030	5.241	535811	341872	326.902	311.493
4)	L1 AR-1016-2	6.054	5.261	678162	365364	270.811	223.882
5)	L1 AR-1016-3	6.119	5.452	335658	242105	211.657	271.605 #
6)	L1 AR-1016-4	6.222	5.503	389758	474991	294.075	659.577 #
7)	L1 AR-1016-5	6.536	5.730	694666	546811	529.658	581.058
9)	L2 AR-1221-2	5.078	4.348	70557	26878	151.670	85.056 #
10)	L2 AR-1221-3	5.159	4.436	49539	26011	35.120	26.413
11)	L3 AR-1232-1	5.159	4.436	49539	26011	42.721	32.822
12)	L3 AR-1232-2	5.739	5.261	243787	365364	381.835	494.196 #
13)	L3 AR-1232-3	6.054	5.452	678162	242105	618.165	610.416
14)	L3 AR-1232-4	6.222	5.547	389758	505720	679.060	1442.645 #
15)	L3 AR-1232-5	6.323	5.730	708055	546811	1937.669	1438.793 #
16)	L4 AR-1242-1	6.030	5.241	535811	341872	412.193	394.987
17)	L4 AR-1242-2	6.054	5.261	678162	365364	344.192	284.692
18)	L4 AR-1242-3	6.119	5.452	335658	242105	264.835	344.434 #
19)	L4 AR-1242-4	6.222	5.547	389758	505720	355.087	726.073 #
20)	L4 AR-1242-5	6.999	6.109	956207	823024	920.359	974.718
21)	L5 AR-1248-1	6.030	5.241	535811	341872	559.615	525.685
22)	L5 AR-1248-2	6.323	5.503	708055	474991	534.353	495.114
23)	L5 AR-1248-3	6.536	5.547	694666	505720	428.997	497.385
24)	L5 AR-1248-4	6.961	5.730	971949	546811	564.875	441.234
25)	L5 AR-1248-5	6.999	6.152	956207	580527	549.544	514.045
26)	L6 AR-1254-1	6.931	6.109	679887	823024	362.119	430.643
27)	L6 AR-1254-2	7.161	6.267	718292	238781	245.004	145.631 #
28)	L6 AR-1254-3	7.537	6.686	562622	392332	185.238	145.974
29)	L6 AR-1254-4	7.831	6.925	462240	260080	199.821	174.189
30)	L6 AR-1254-5	8.257	7.351	87231	74716	36.049	30.857
31)	L7 AR-1260-1	7.704	6.833	51290	181620	23.427	105.887 #
32)	L7 AR-1260-2	7.968	7.017	143380	46502	49.058	23.014 #
33)	L7 AR-1260-3	8.320	7.170	13967	45859	5.457	23.116 #
34)	L7 AR-1260-4	8.553	0.000	47999	0	19.647	N.D. #
35)	L7 AR-1260-5	8.871	0.000	22796	0	4.235	N.D. #
36)	L8 AR-1262-1	8.320	7.351	13967	74716	3.674	59.991 #
37)	L8 AR-1262-2	8.871	0.000	22796	0	3.641	N.D. #
43)	L9 AR-1268-3	9.478	0.000	23980	0	3.907	N.D. #
45)	L9 AR-1268-5	10.247	0.000	22900	0	1.399	N.D. #

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

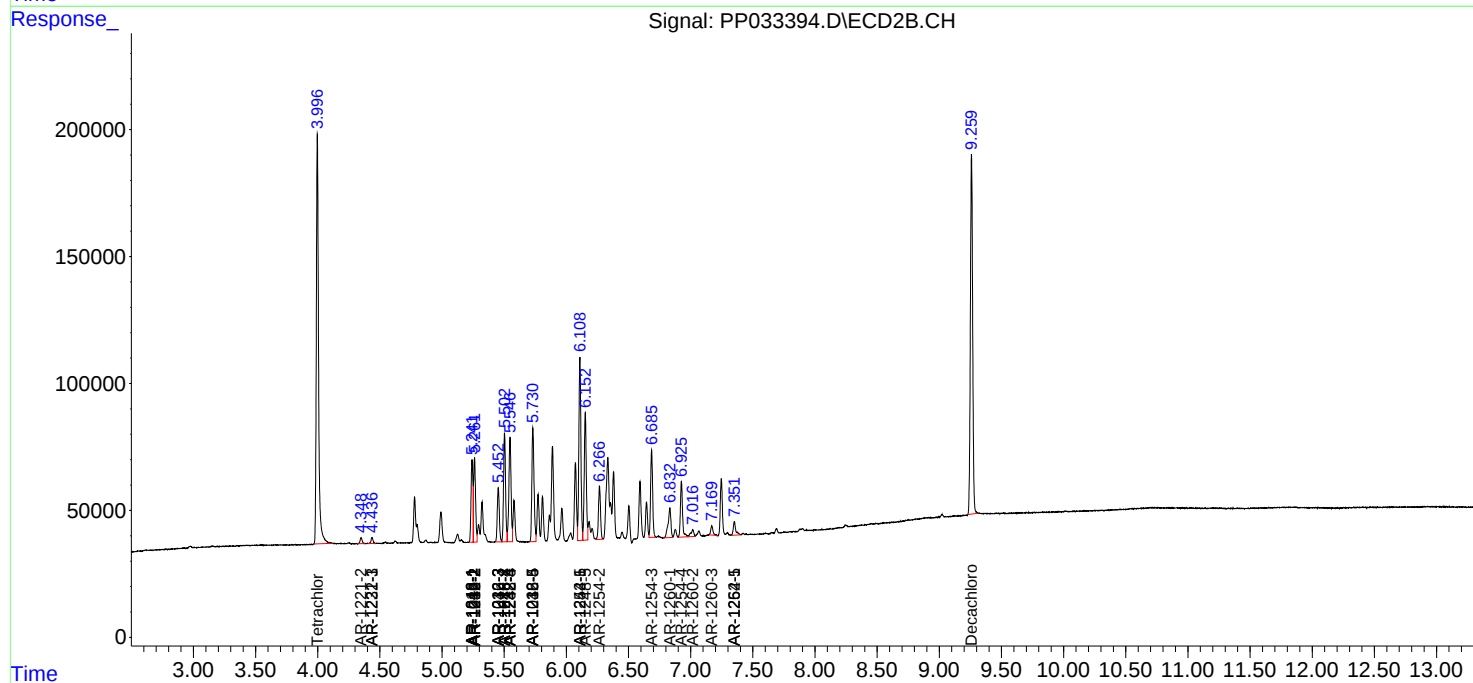
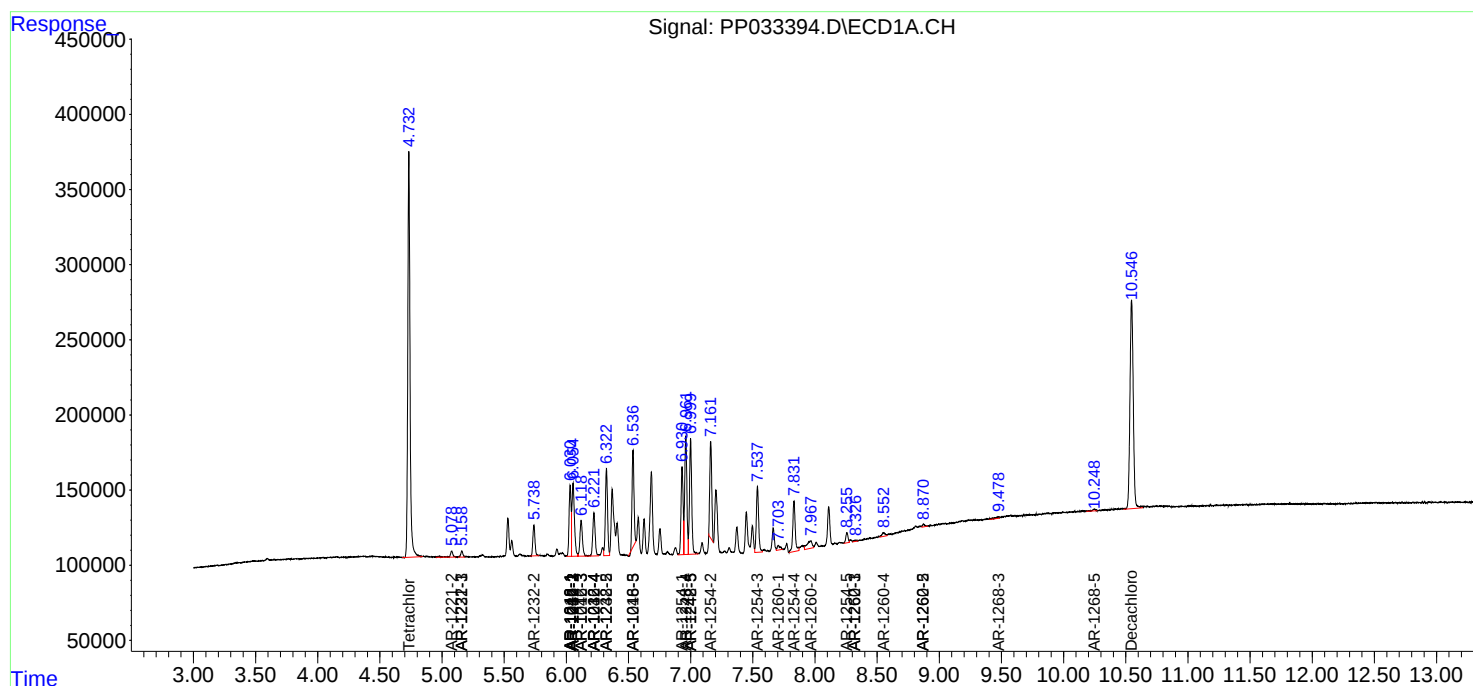
Instrument :
ECD_P
ClientSampleId :

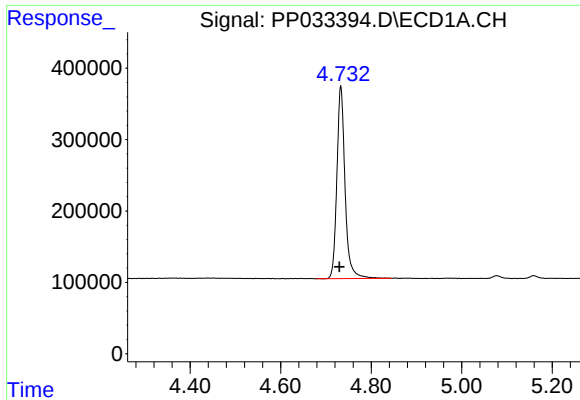
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 10:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:57:51 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

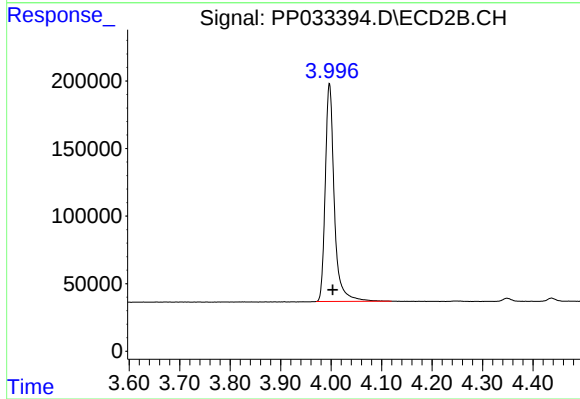




#1 Tetrachloro-m-xylene

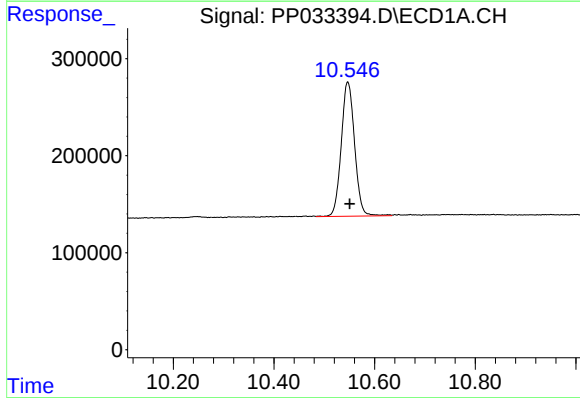
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 3383549
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



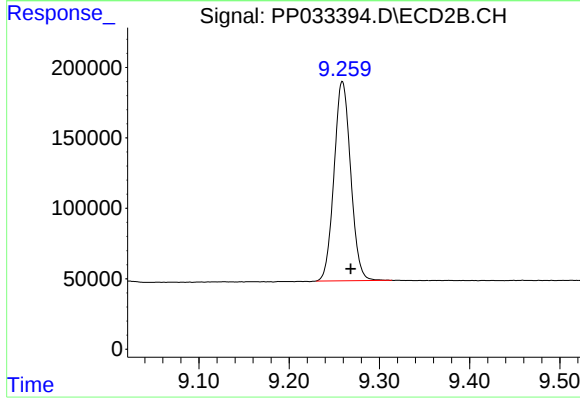
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2005701
Conc: 49.05 ng/ml



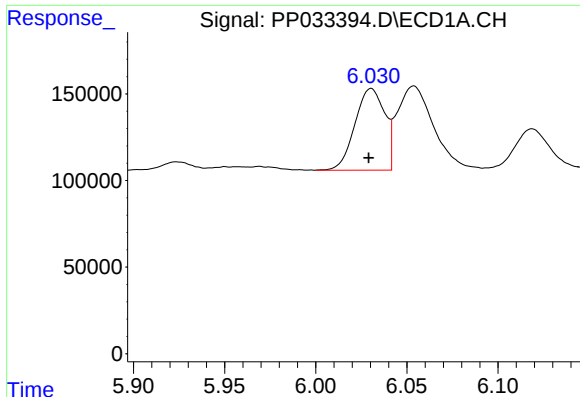
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2549212
Conc: 58.52 ng/ml



#2 Decachlorobiphenyl

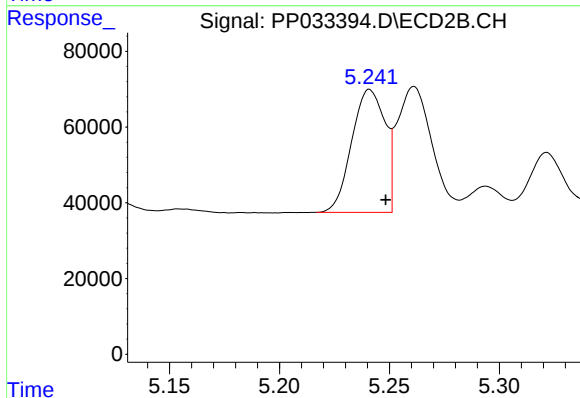
R.T.: 9.259 min
Delta R.T.: -0.009 min
Response: 1813772
Conc: 54.14 ng/ml



#3 AR-1016-1

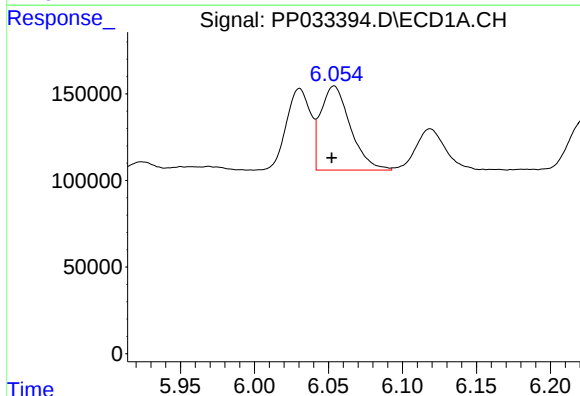
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 535811
Conc: 326.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



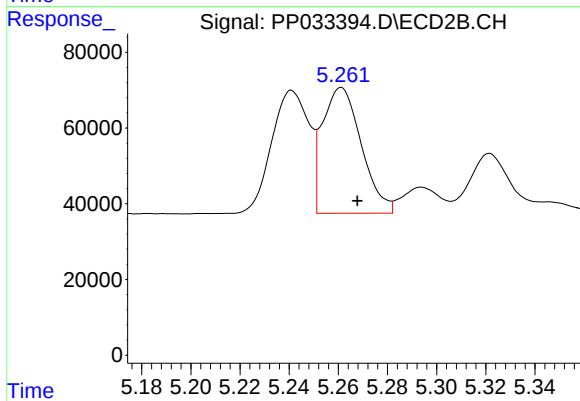
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 341872
Conc: 311.49 ng/ml



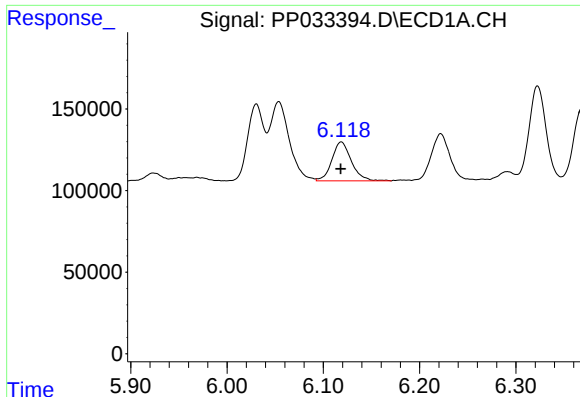
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 678162
Conc: 270.81 ng/ml



#4 AR-1016-2

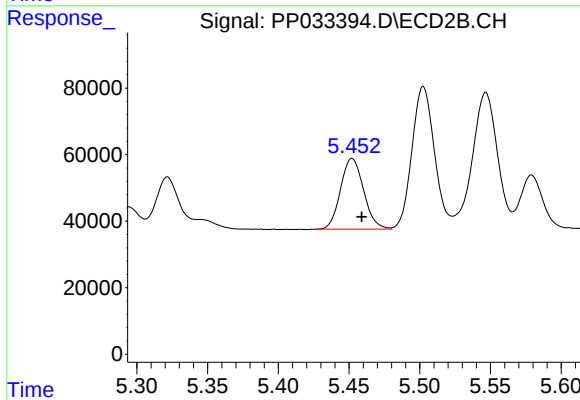
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 365364
Conc: 223.88 ng/ml



#5 AR-1016-3

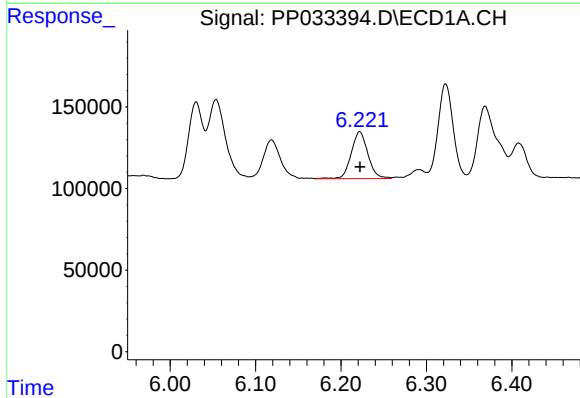
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 335658
Conc: 211.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



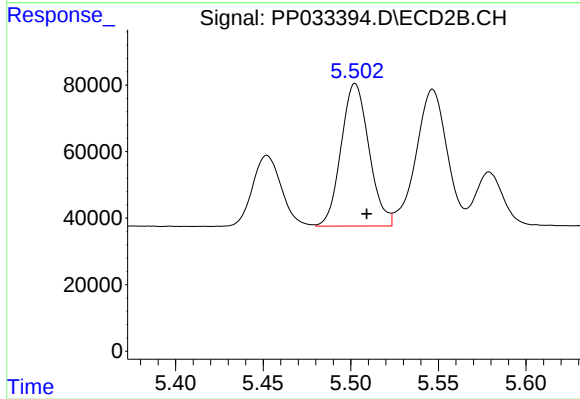
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 242105
Conc: 271.61 ng/ml



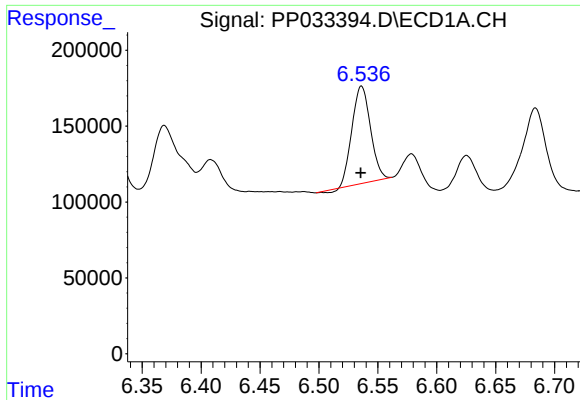
#6 AR-1016-4

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 389758
Conc: 294.07 ng/ml



#6 AR-1016-4

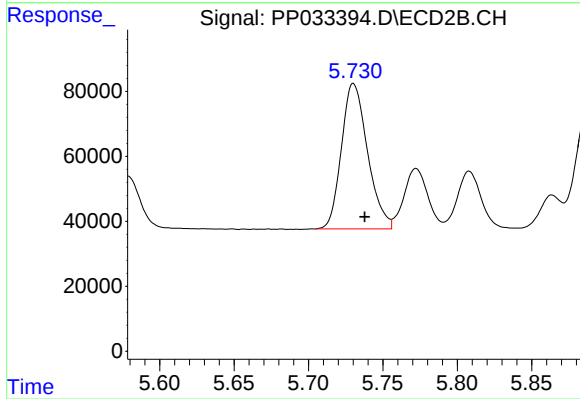
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 474991
Conc: 659.58 ng/ml



#7 AR-1016-5

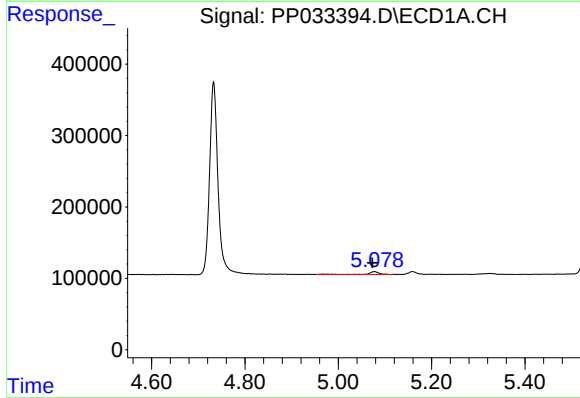
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 694666
Conc: 529.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



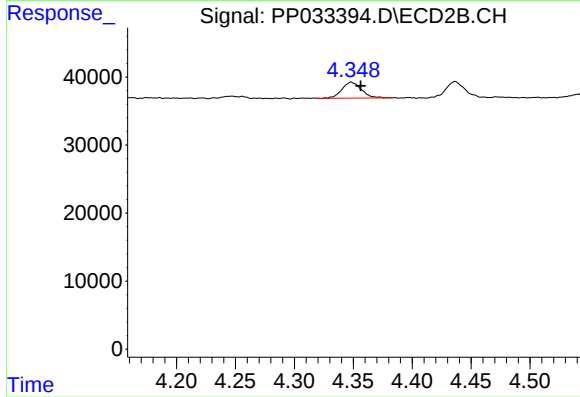
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 546811
Conc: 581.06 ng/ml



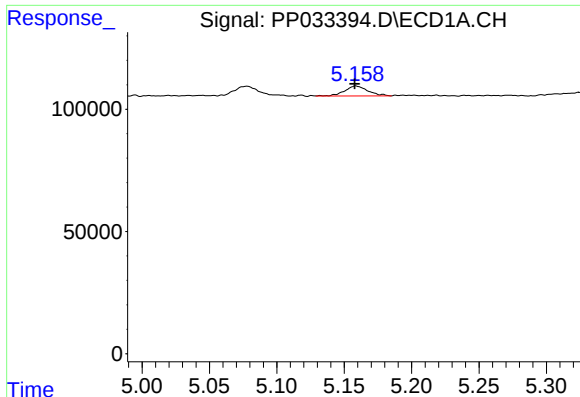
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 70557
Conc: 151.67 ng/ml



#9 AR-1221-2

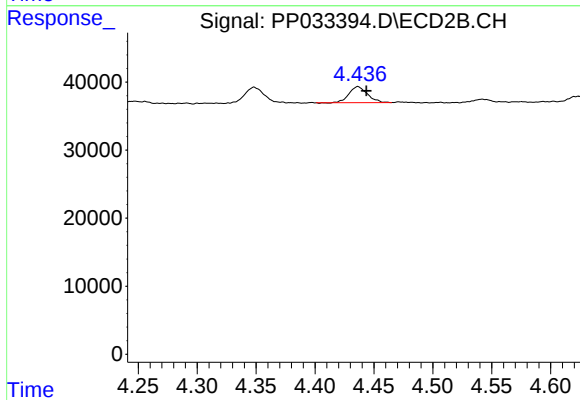
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 26878
Conc: 85.06 ng/ml



#10 AR-1221-3

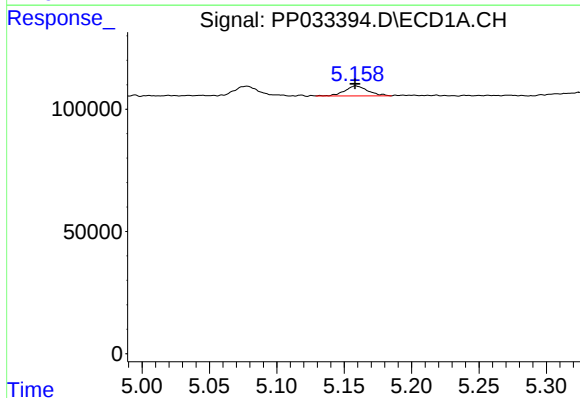
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 49539
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



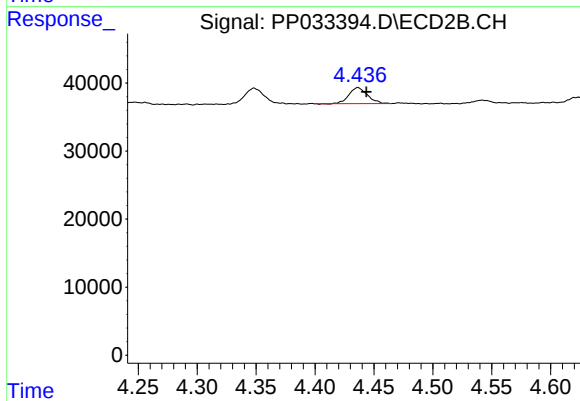
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 26011
Conc: 26.41 ng/ml



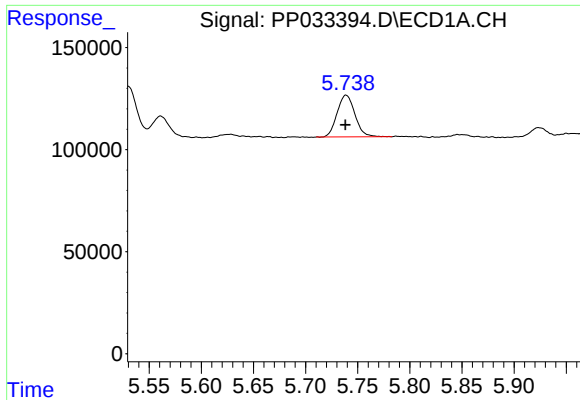
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 49539
Conc: 42.72 ng/ml



#11 AR-1232-1

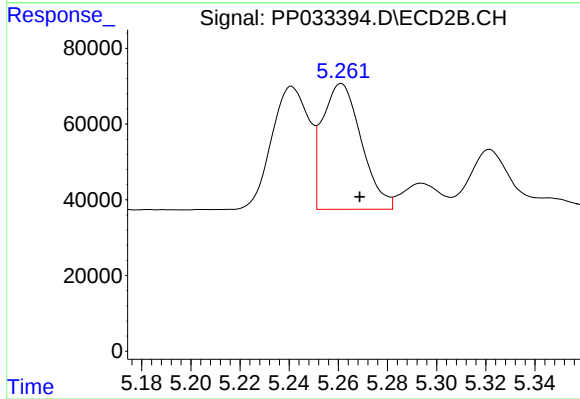
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 26011
Conc: 32.82 ng/ml



#12 AR-1232-2

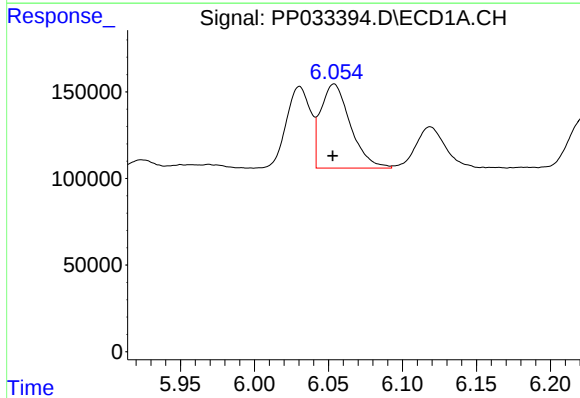
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 243787
Conc: 381.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



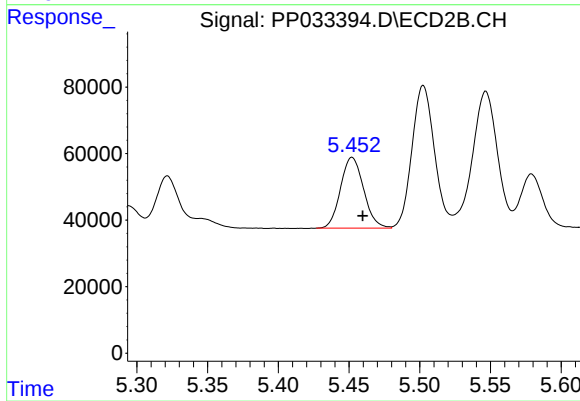
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 365364
Conc: 494.20 ng/ml



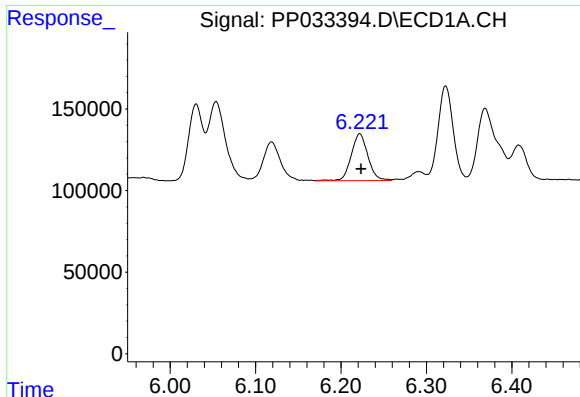
#13 AR-1232-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 678162
Conc: 618.17 ng/ml



#13 AR-1232-3

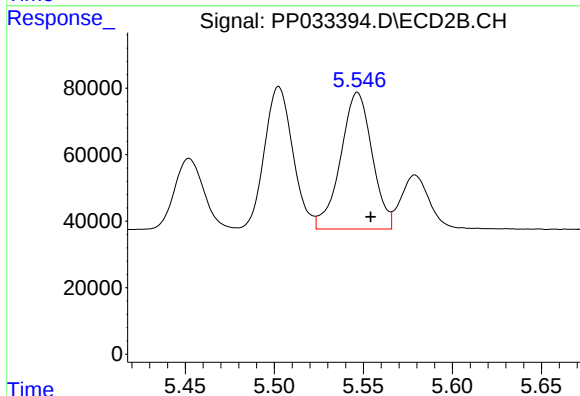
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 242105
Conc: 610.42 ng/ml



#14 AR-1232-4

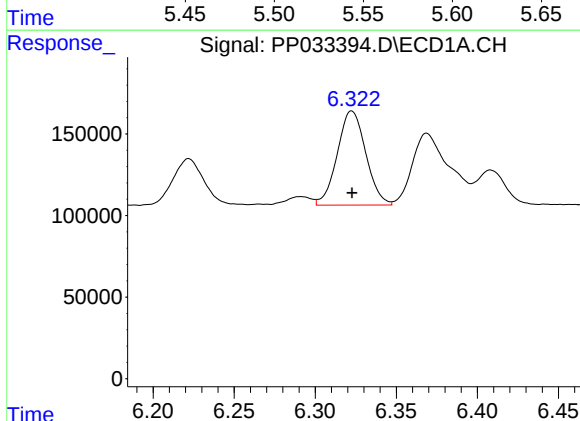
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 389758
Conc: 679.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



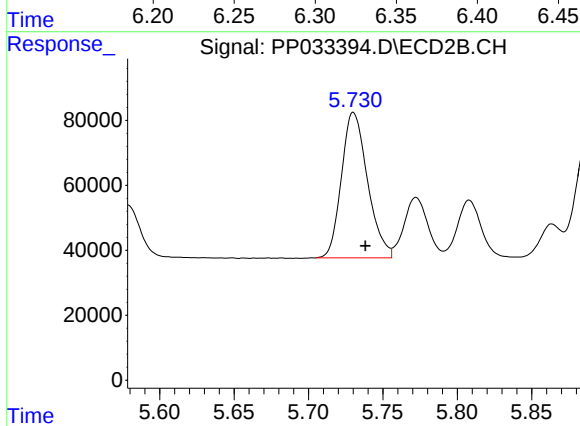
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 505720
Conc: 1442.65 ng/ml



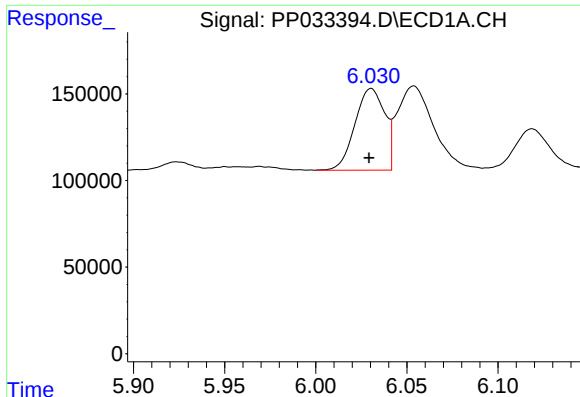
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 708055
Conc: 1937.67 ng/ml



#15 AR-1232-5

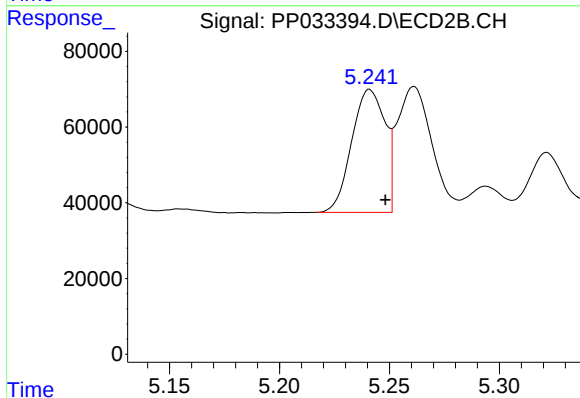
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 546811
Conc: 1438.79 ng/ml



#16 AR-1242-1

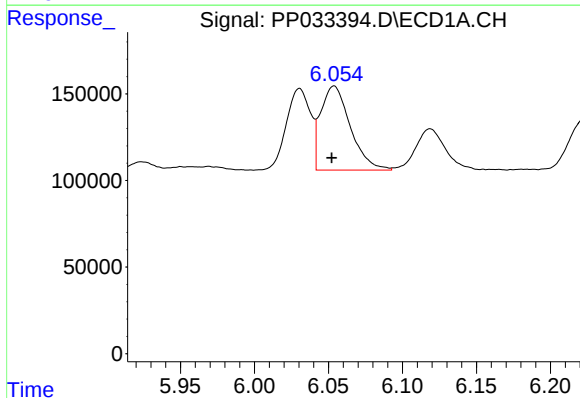
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 535811
Conc: 412.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



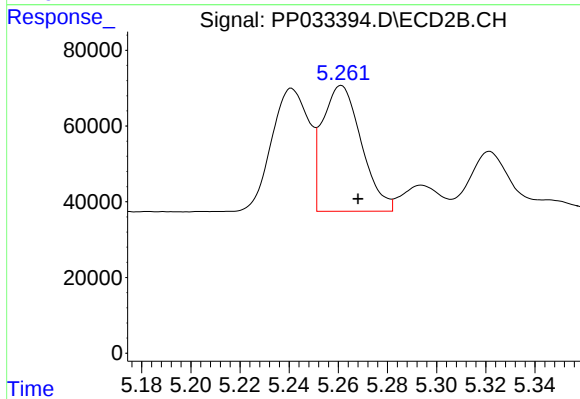
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 341872
Conc: 394.99 ng/ml



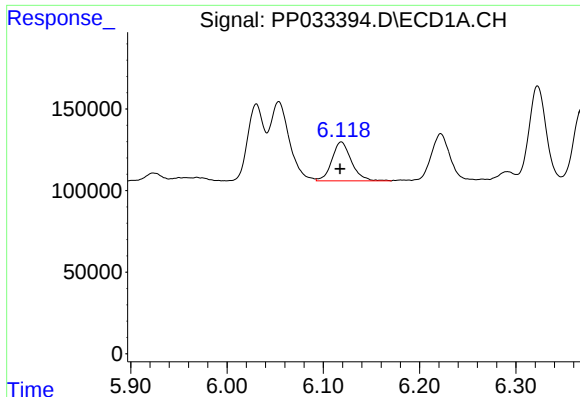
#17 AR-1242-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 678162
Conc: 344.19 ng/ml



#17 AR-1242-2

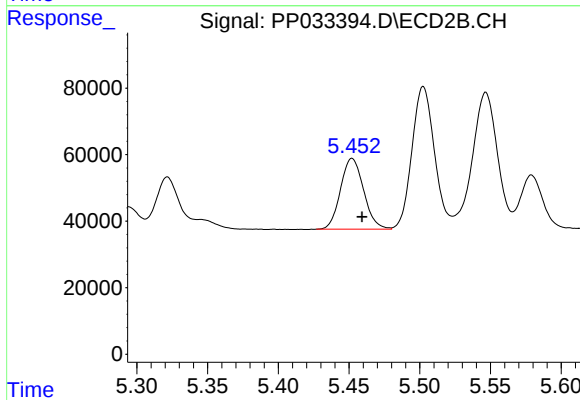
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 365364
Conc: 284.69 ng/ml



#18 AR-1242-3

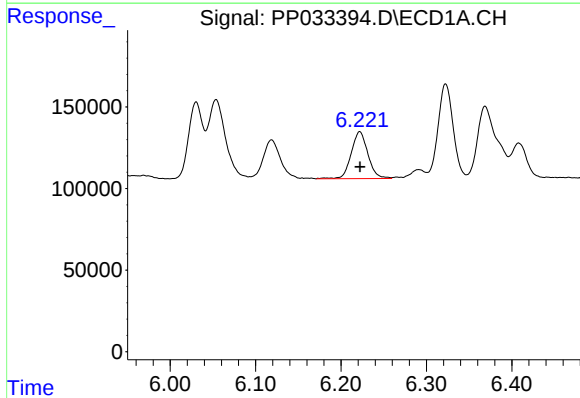
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 335658
Conc: 264.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



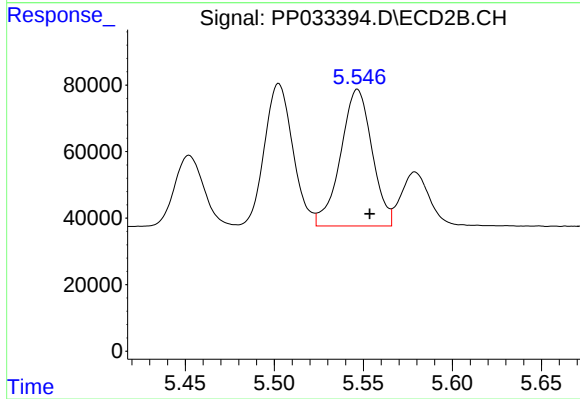
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 242105
Conc: 344.43 ng/ml



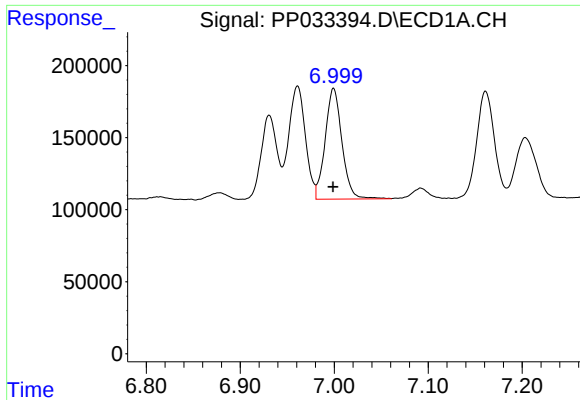
#19 AR-1242-4

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 389758
Conc: 355.09 ng/ml



#19 AR-1242-4

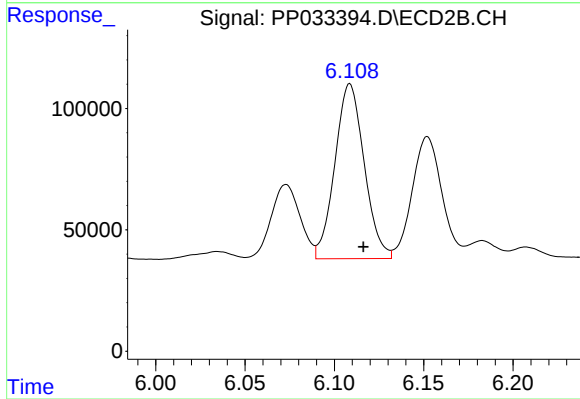
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 505720
Conc: 726.07 ng/ml



#20 AR-1242-5

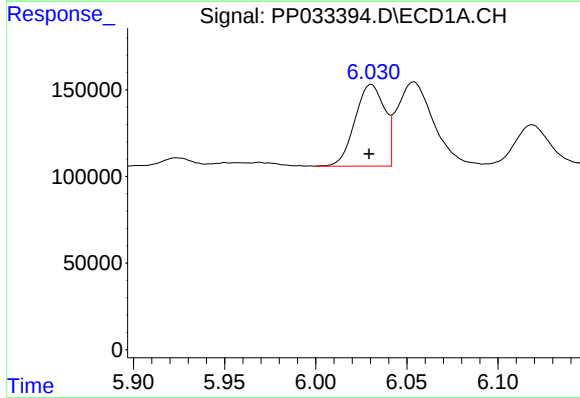
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 956207
Conc: 920.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



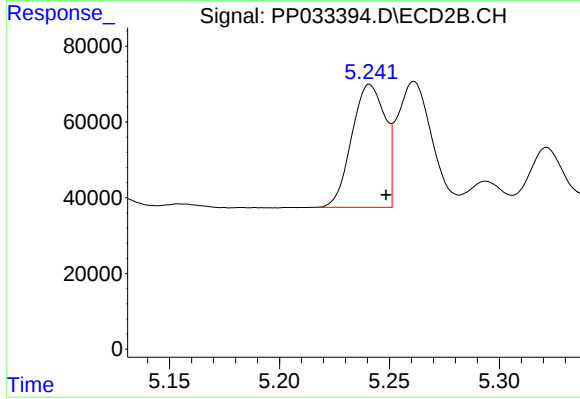
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 823024
Conc: 974.72 ng/ml



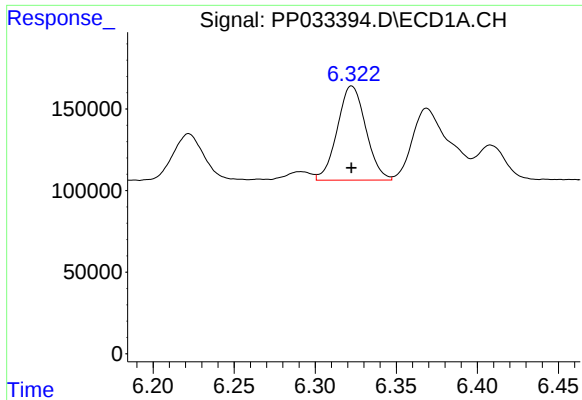
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 535811
Conc: 559.62 ng/ml



#21 AR-1248-1

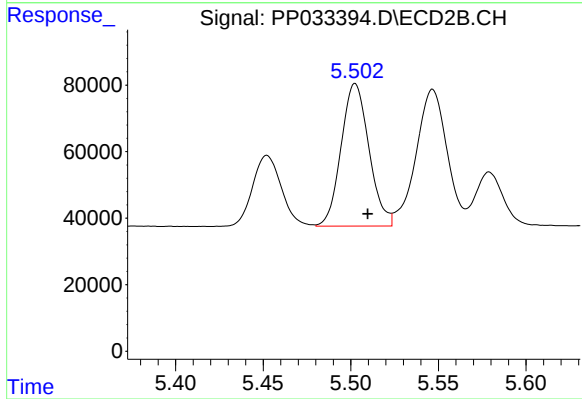
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 341872
Conc: 525.68 ng/ml



#22 AR-1248-2

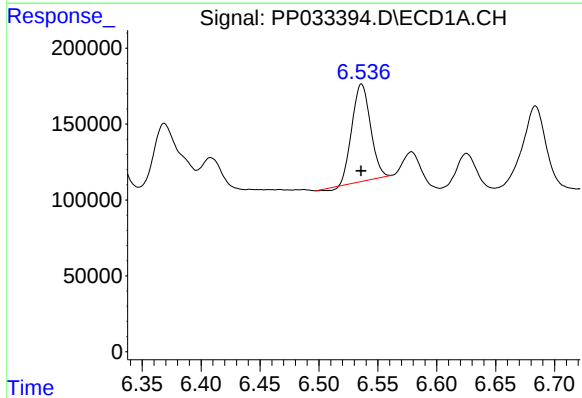
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 708055
Conc: 534.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



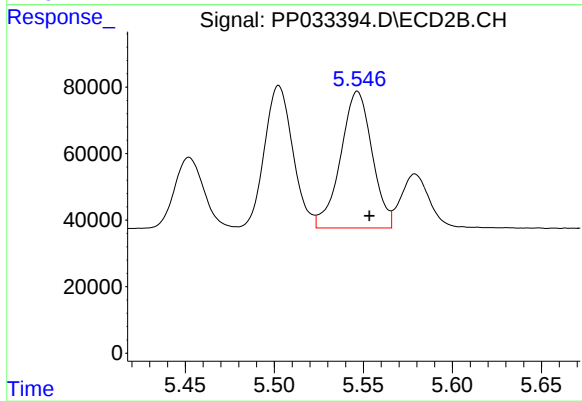
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 474991
Conc: 495.11 ng/ml



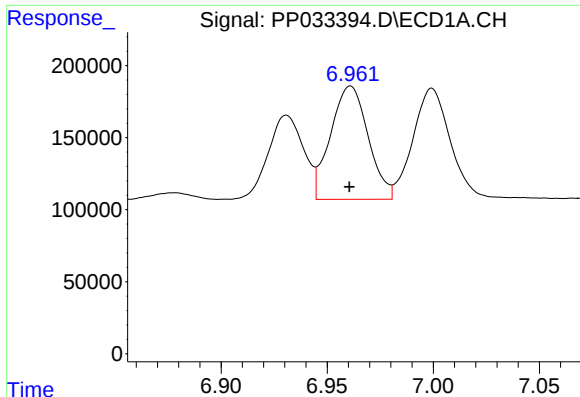
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 694666
Conc: 429.00 ng/ml



#23 AR-1248-3

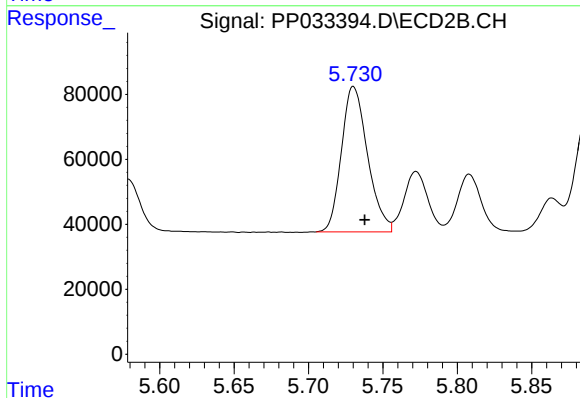
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 505720
Conc: 497.38 ng/ml



#24 AR-1248-4

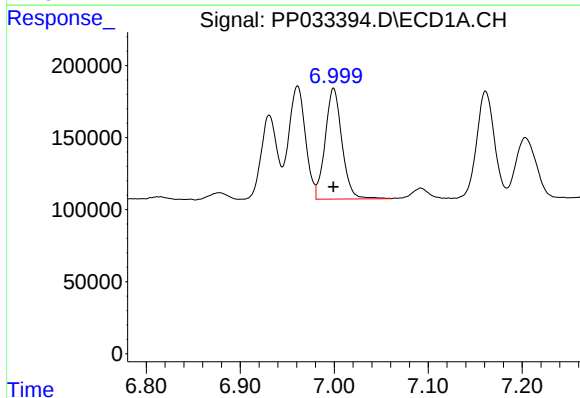
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 971949
Conc: 564.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



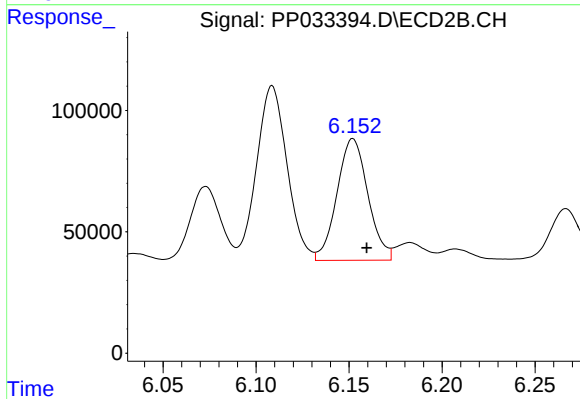
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 546811
Conc: 441.23 ng/ml



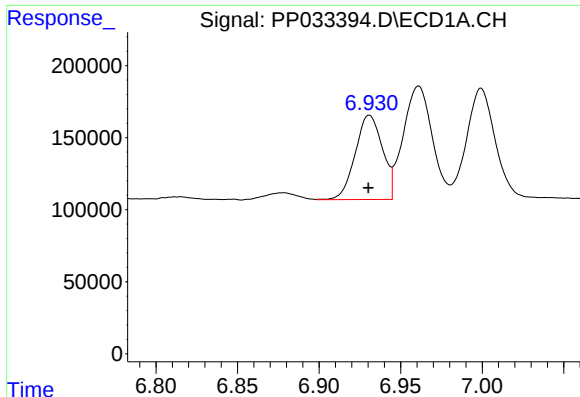
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 956207
Conc: 549.54 ng/ml



#25 AR-1248-5

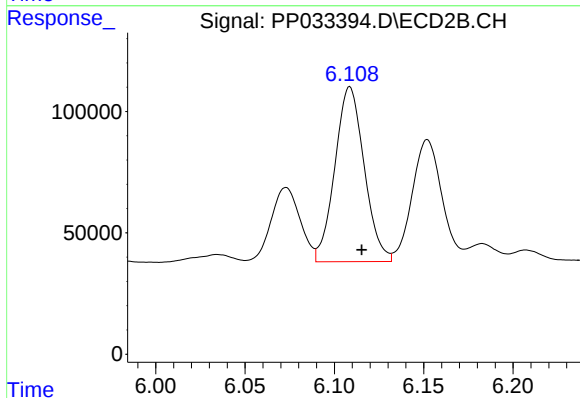
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 580527
Conc: 514.05 ng/ml



#26 AR-1254-1

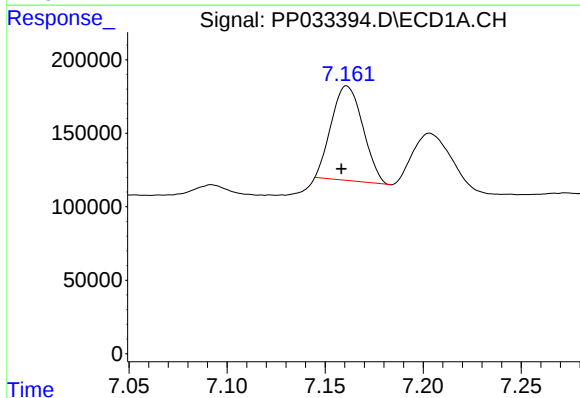
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 679887
Conc: 362.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



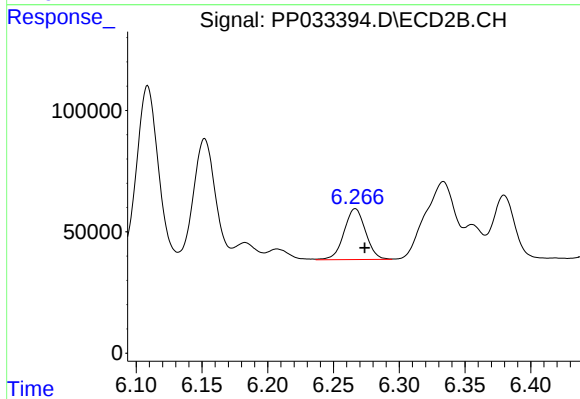
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 823024
Conc: 430.64 ng/ml



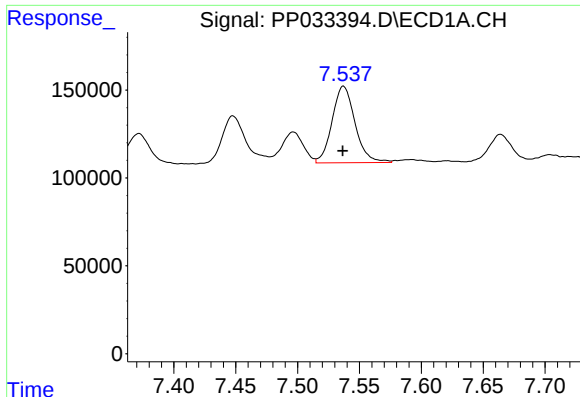
#27 AR-1254-2

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 718292
Conc: 245.00 ng/ml



#27 AR-1254-2

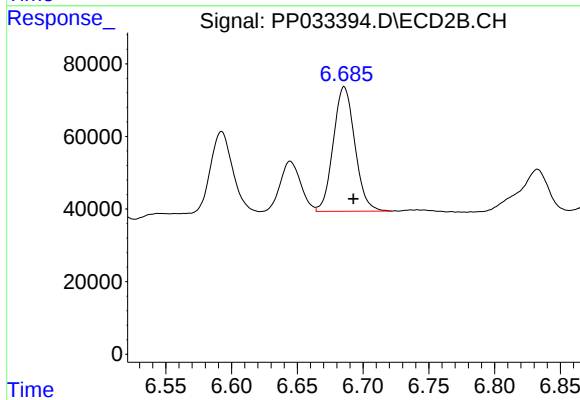
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 238781
Conc: 145.63 ng/ml



#28 AR-1254-3

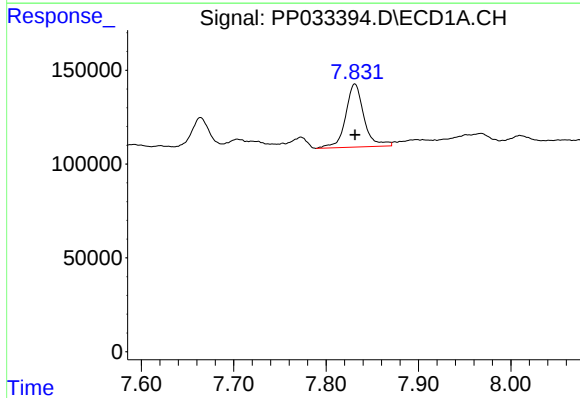
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 562622
Conc: 185.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



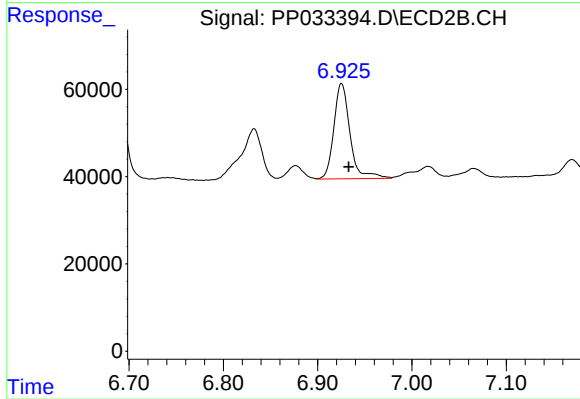
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 392332
Conc: 145.97 ng/ml



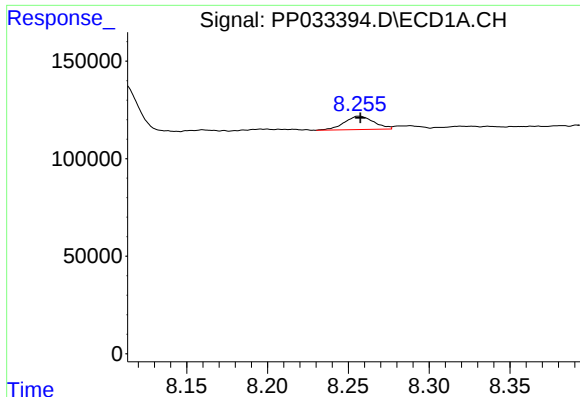
#29 AR-1254-4

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 462240
Conc: 199.82 ng/ml



#29 AR-1254-4

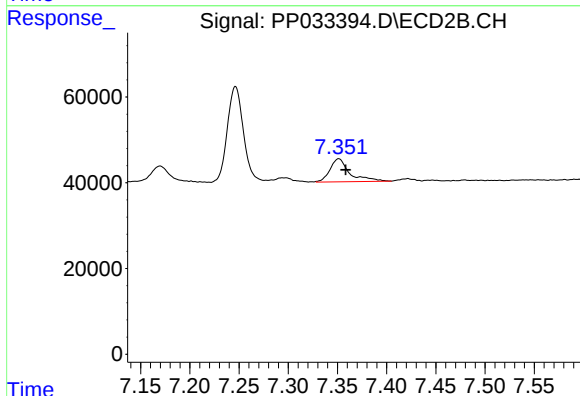
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 260080
Conc: 174.19 ng/ml



#30 AR-1254-5

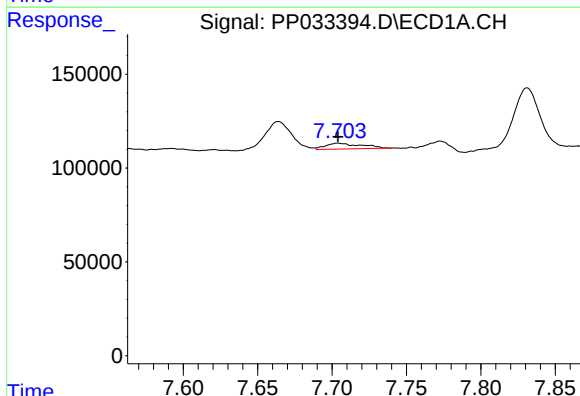
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 87231
Conc: 36.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



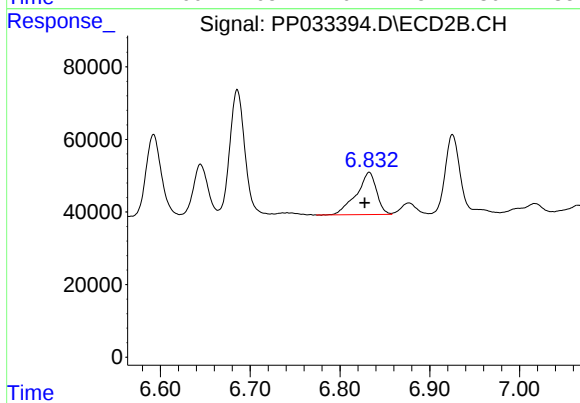
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 74716
Conc: 30.86 ng/ml



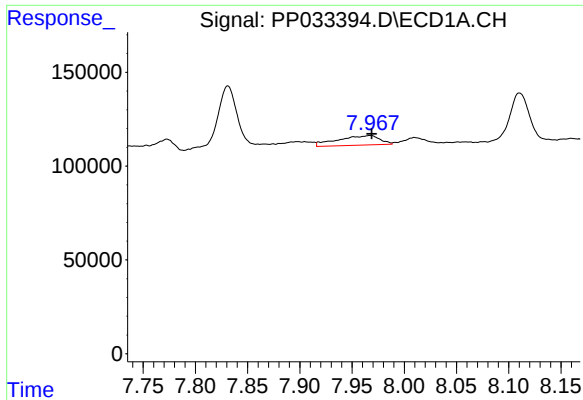
#31 AR-1260-1

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 51290
Conc: 23.43 ng/ml



#31 AR-1260-1

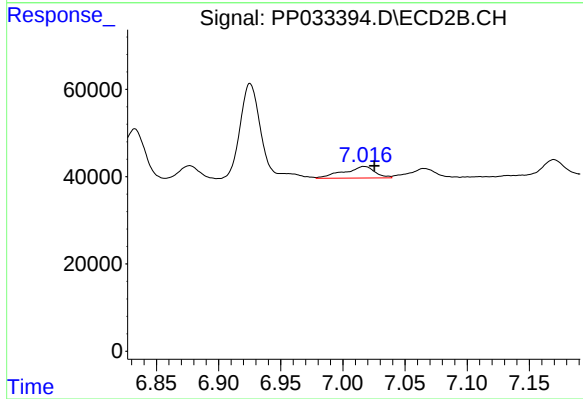
R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 181620
Conc: 105.89 ng/ml



#32 AR-1260-2

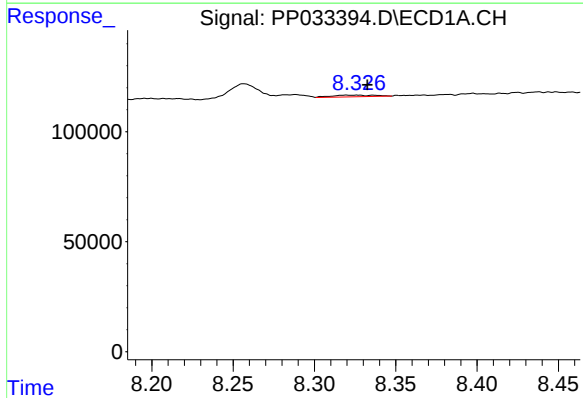
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 143380
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



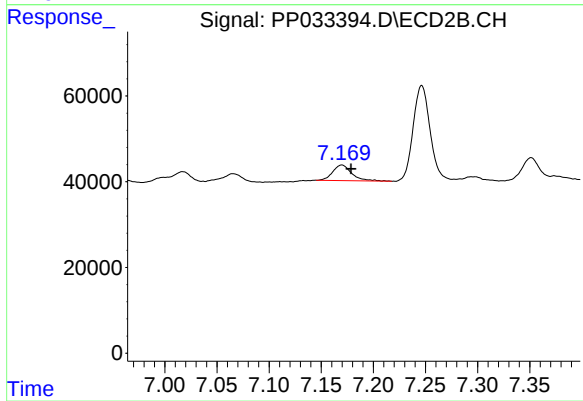
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 46502
Conc: 23.01 ng/ml



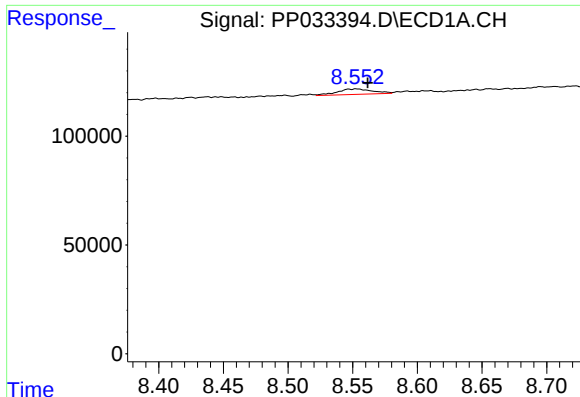
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 13967
Conc: 5.46 ng/ml



#33 AR-1260-3

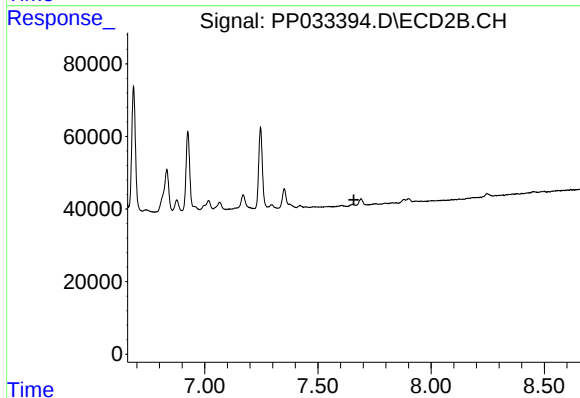
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 45859
Conc: 23.12 ng/ml



#34 AR-1260-4

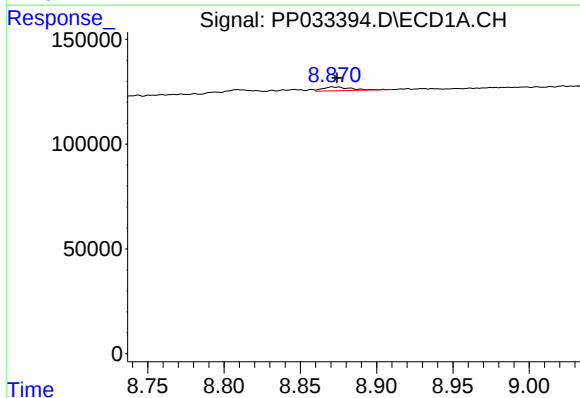
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 47999
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



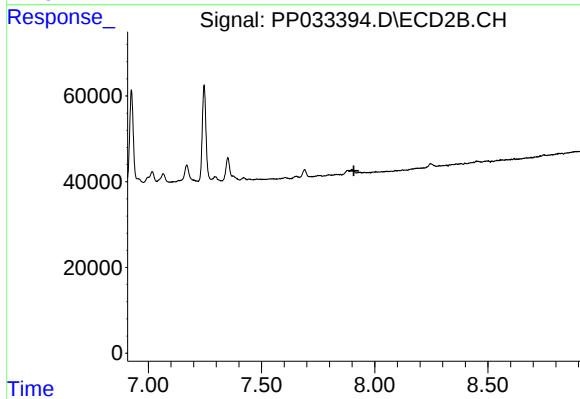
#34 AR-1260-4

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



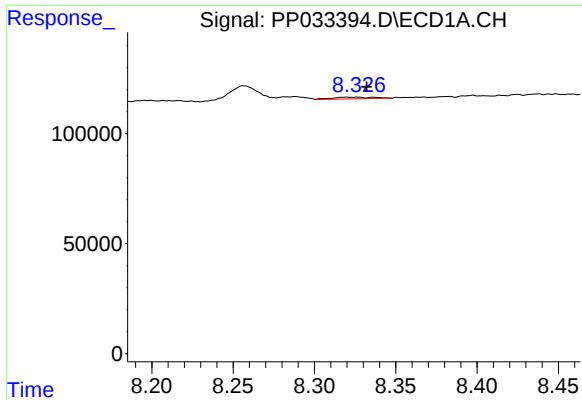
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 22796
Conc: 4.23 ng/ml



#35 AR-1260-5

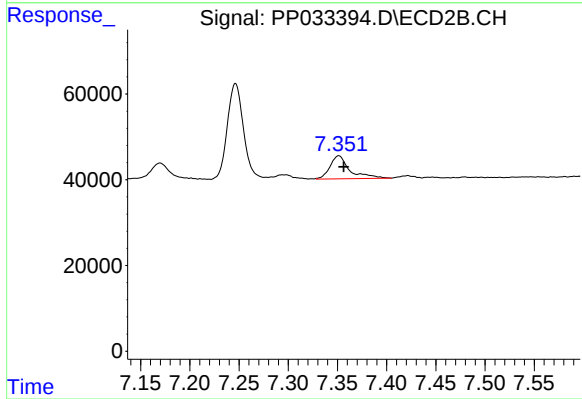
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

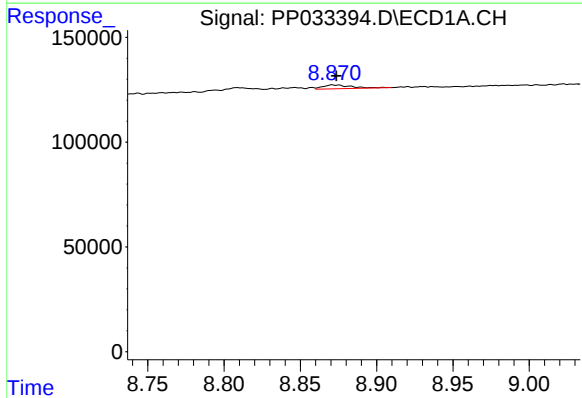
R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 13967
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



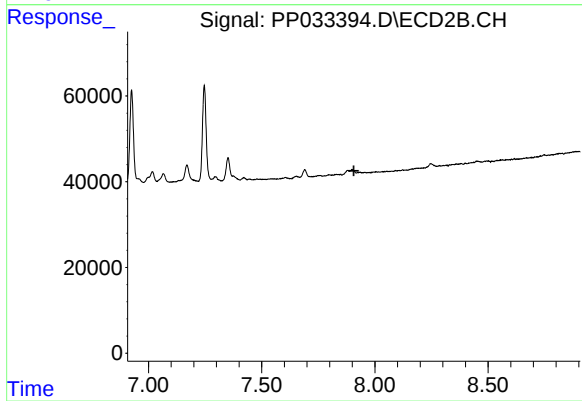
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 74716
Conc: 59.99 ng/ml



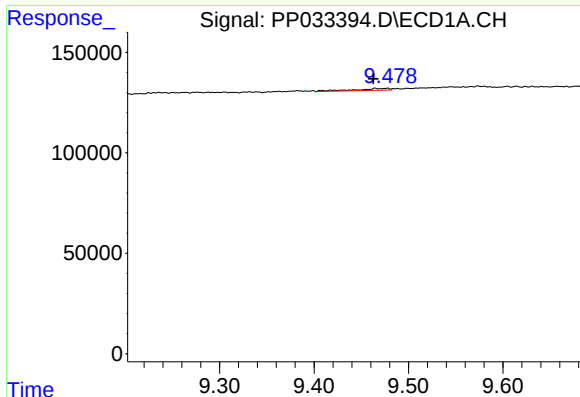
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 22796
Conc: 3.64 ng/ml



#37 AR-1262-2

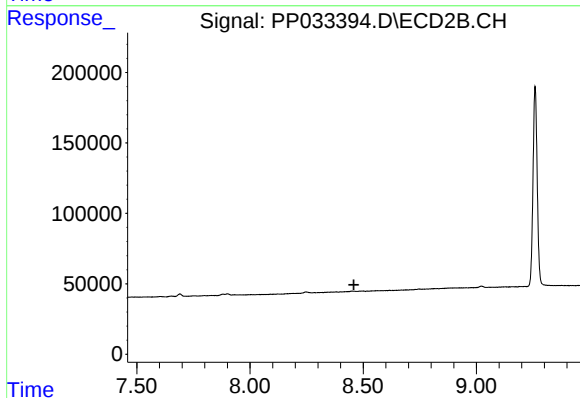
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#43 AR-1268-3

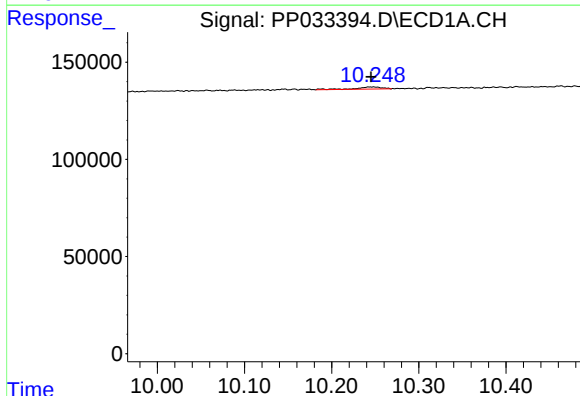
R.T.: 9.478 min
Delta R.T.: 0.015 min
Response: 23980
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



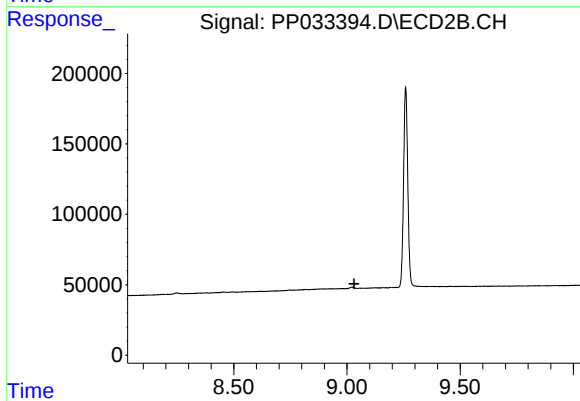
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.002 min
Response: 22900
Conc: 1.40 ng/ml



#45 AR-1268-5

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