

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 13:51
 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 22 16:07:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.722	3.992	3813808	2281235	51.817	51.801
2)	SA Decachlor...	10.539	9.252	2343311	1670355	50.382	52.863
Target Compounds							
3)	L1 AR-1016-1	6.022	5.236	556186	353455	290.592	300.915
4)	L1 AR-1016-2	6.045	5.256	707643	386920	241.112	216.815
5)	L1 AR-1016-3	6.110	5.448	333697	260413	190.656	270.408 #
6)	L1 AR-1016-4	6.213	5.497	383179	509892	257.161	681.789 #
7)	L1 AR-1016-5	6.528	5.725	926504	635055	664.409	658.781
9)	L2 AR-1221-2	5.069	4.343	49053	29804	96.430	97.815
10)	L2 AR-1221-3	5.149	4.434	50425	27430	32.228	27.875
11)	L3 AR-1232-1	5.149	4.434	50425	27430	37.966	33.632
12)	L3 AR-1232-2	5.730	5.256	276729	386920	428.997	506.785
13)	L3 AR-1232-3	6.045	5.448	707643	260413	580.120	644.648
14)	L3 AR-1232-4	6.213	5.541	383179	547412	622.567	1600.470 #
15)	L3 AR-1232-5	6.314	5.725	755712	635055	1924.835	1651.667
16)	L4 AR-1242-1	6.022	5.236	556186	353455	380.689	388.650
17)	L4 AR-1242-2	6.045	5.256	707643	386920	317.477	287.705
18)	L4 AR-1242-3	6.110	5.448	333697	260413	241.506	354.158 #
19)	L4 AR-1242-4	6.213	5.541	383179	547412	330.307	800.167 #
20)	L4 AR-1242-5	6.992	6.104	984216	833488	878.261	1099.779 #
21)	L5 AR-1248-1	6.022	5.236	556186	353455	503.315	513.710
22)	L5 AR-1248-2	6.314	5.497	755712	509892	494.999	514.856
23)	L5 AR-1248-3	6.528	5.541	926504	547412	513.339	519.777
24)	L5 AR-1248-4	6.953	5.725	968631	635055	511.629	499.642
25)	L5 AR-1248-5	6.992	6.147	984216	574323	533.888	510.440
26)	L6 AR-1254-1	6.923	6.104	750368	833488	384.926	457.777
27)	L6 AR-1254-2	7.154	6.261	993700	246062	321.105	158.115 #
28)	L6 AR-1254-3	7.529	6.681	536389	394330	175.779	159.391
29)	L6 AR-1254-4	7.825	6.921	346525	250064	154.737	197.004 #
30)	L6 AR-1254-5	8.250	7.346	86217	73061	36.766	35.078
31)	L7 AR-1260-1	7.698	6.827	55786	184120	24.350	106.644 #
32)	L7 AR-1260-2	7.959	7.013	111511	38643	35.027	19.641 #
33)	L7 AR-1260-3	8.328	7.164	25023	56463	8.623	28.022 #
34)	L7 AR-1260-4	8.545	0.000	71516	0	27.404	N.D. #
35)	L7 AR-1260-5	8.868	0.000	71957	0	12.183	N.D. #
36)	L8 AR-1262-1	8.328	7.346	25023	73061	6.193	65.535 #
37)	L8 AR-1262-2	8.868	0.000	71957	0	11.716	N.D. #
43)	L9 AR-1268-3	9.446	0.000	18985	0	2.920	N.D. #
45)	L9 AR-1268-5	10.237	0.000	38733	0	2.330	N.D. #

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

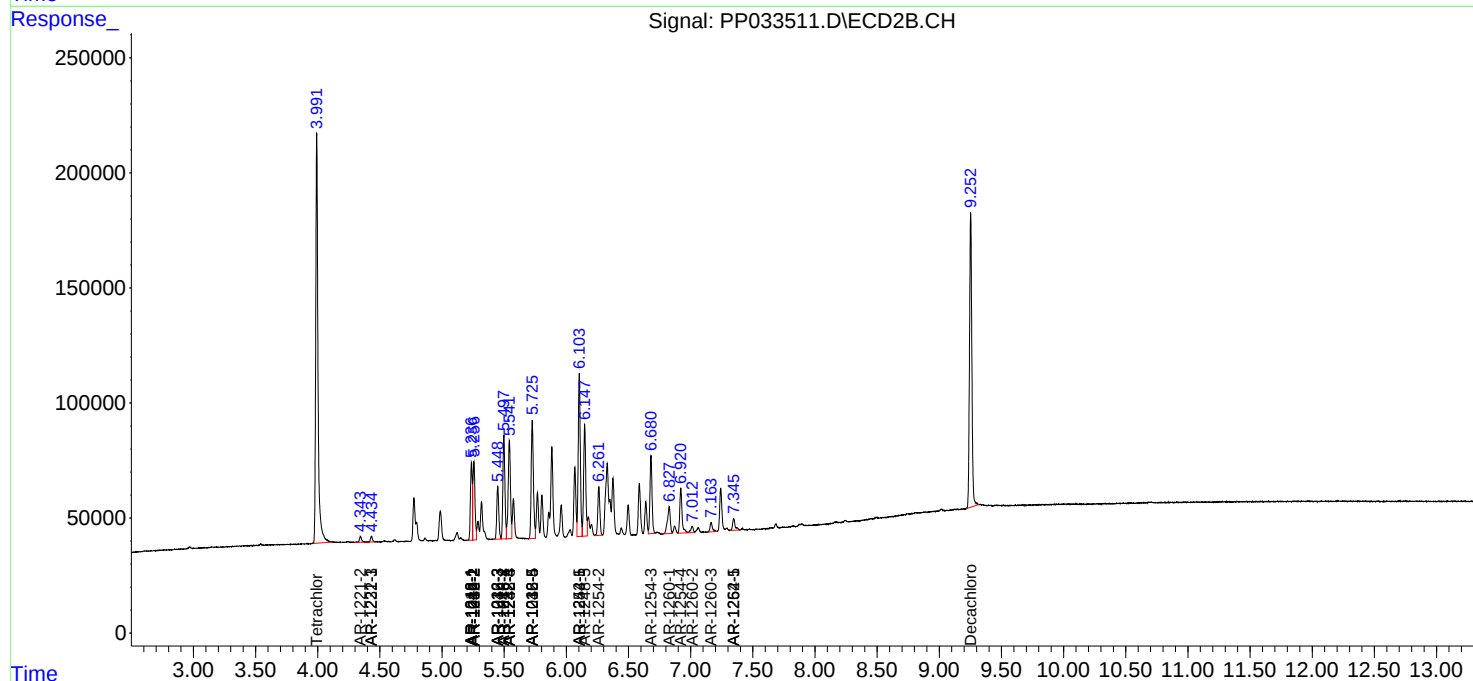
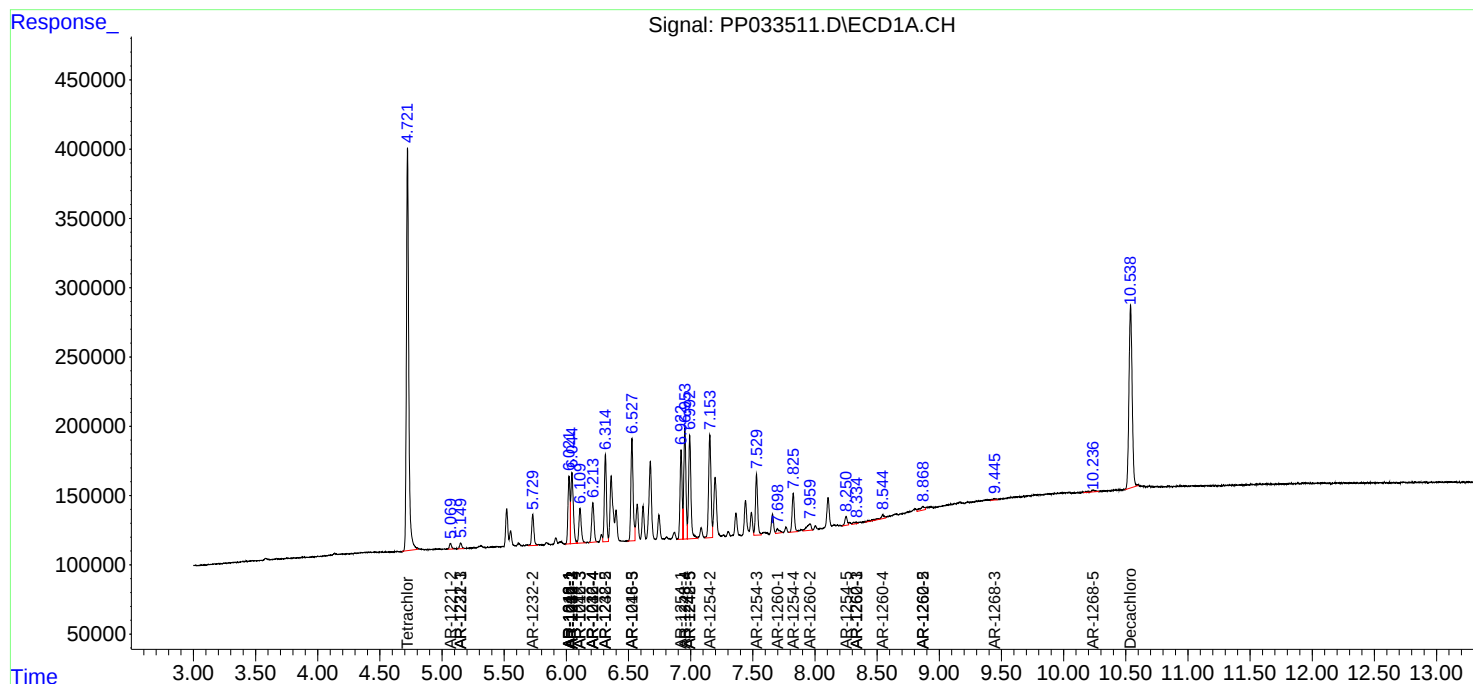
Instrument :
ECD_P
ClientSampleId :

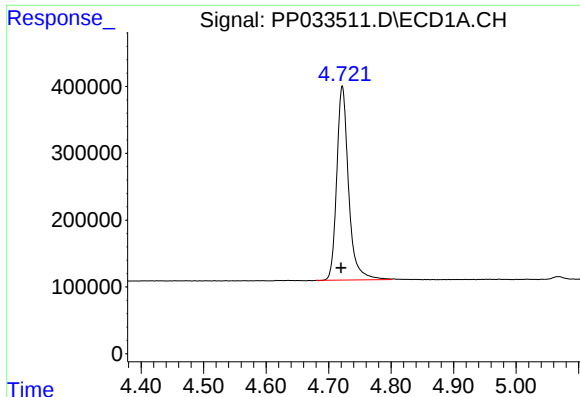
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 13:51
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

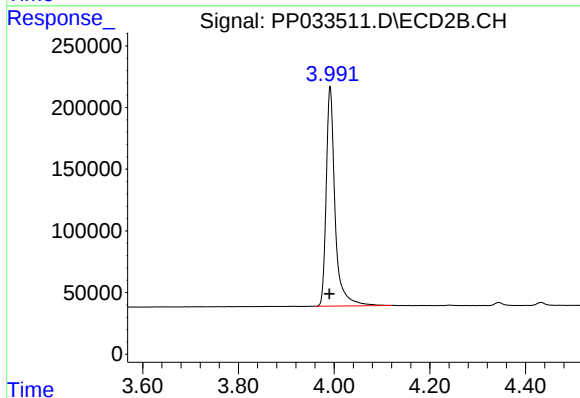




#1 Tetrachloro-m-xylene

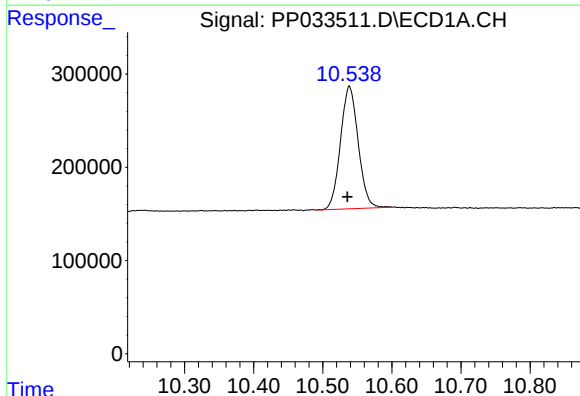
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 3813808
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



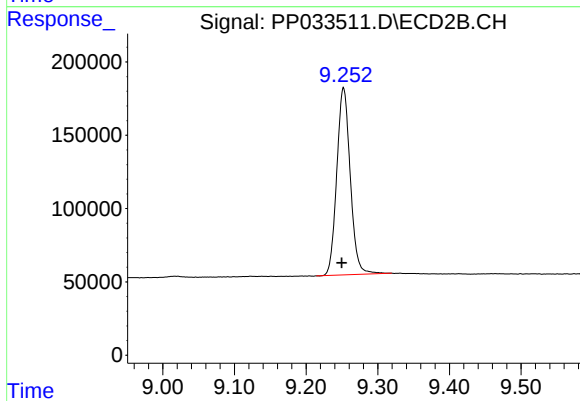
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 2281235
Conc: 51.80 ng/ml



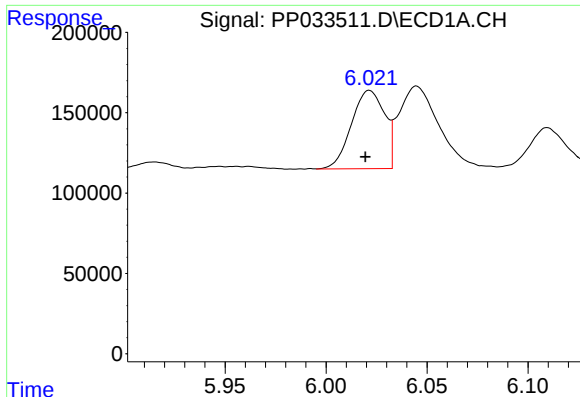
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 2343311
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

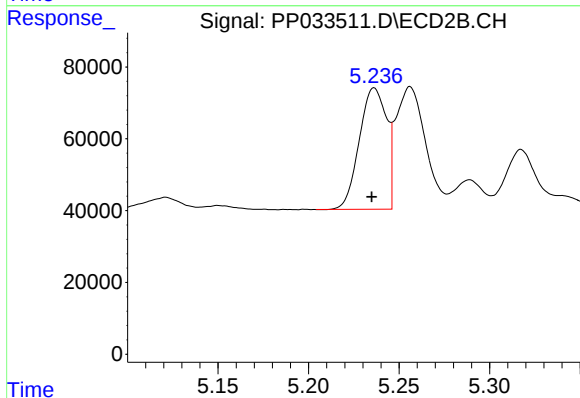
R.T.: 9.252 min
Delta R.T.: 0.003 min
Response: 1670355
Conc: 52.86 ng/ml



#3 AR-1016-1

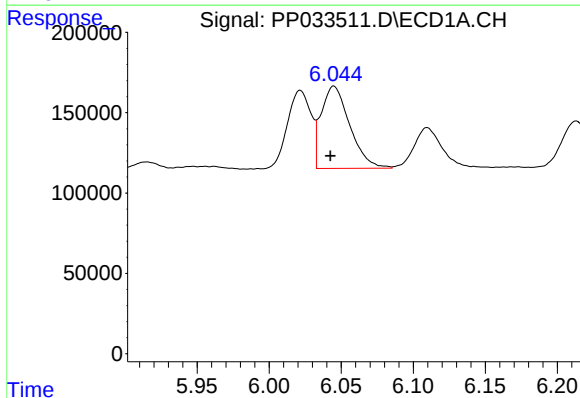
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 556186
Conc: 290.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



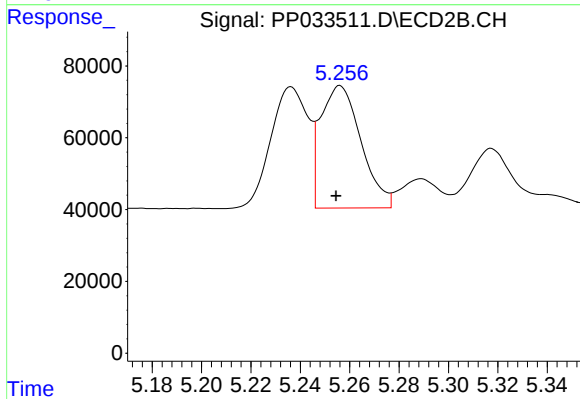
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 353455
Conc: 300.91 ng/ml



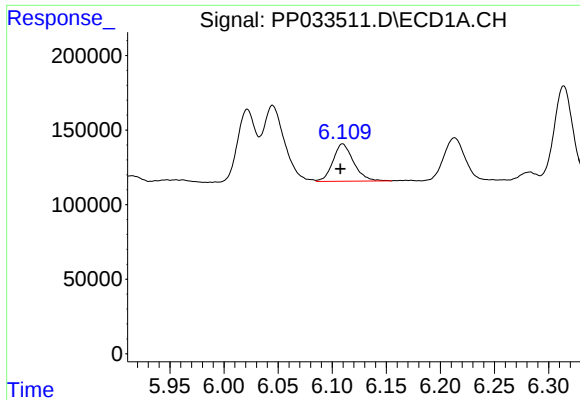
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 707643
Conc: 241.11 ng/ml



#4 AR-1016-2

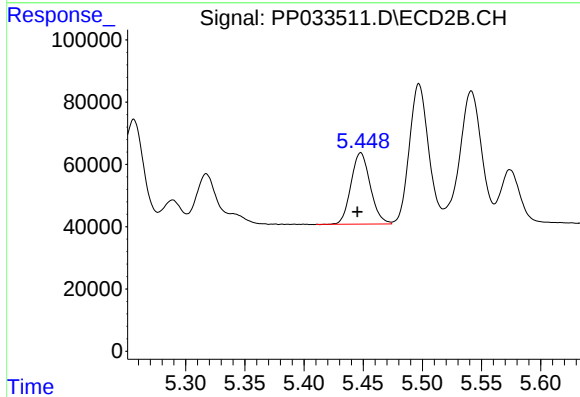
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 386920
Conc: 216.82 ng/ml



#5 AR-1016-3

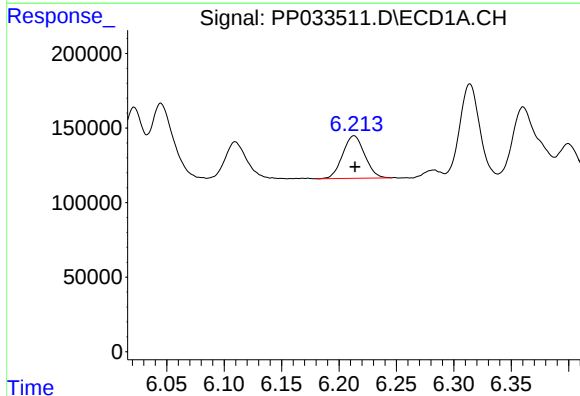
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 333697
Conc: 190.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



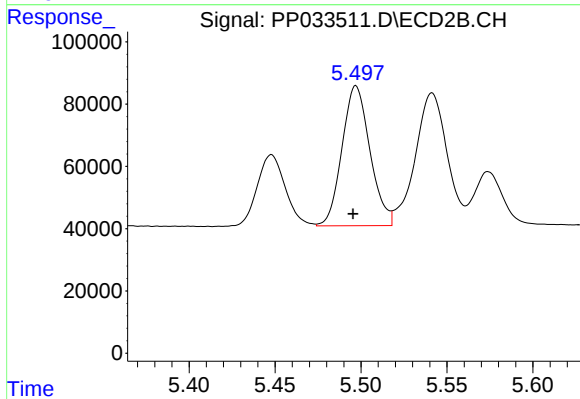
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 260413
Conc: 270.41 ng/ml



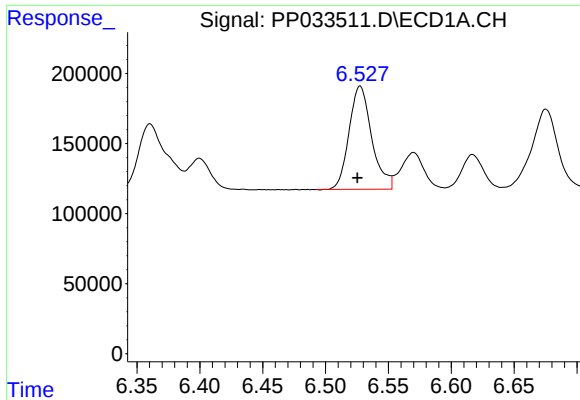
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 383179
Conc: 257.16 ng/ml



#6 AR-1016-4

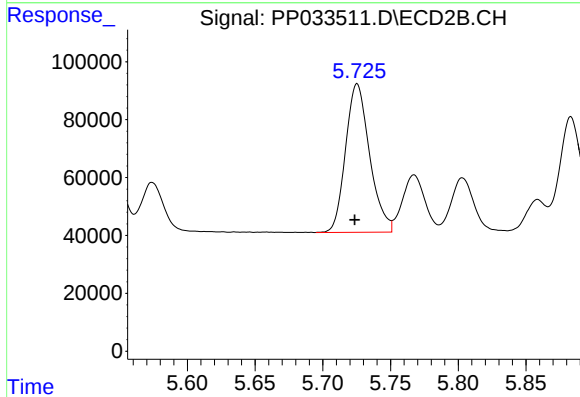
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 509892
Conc: 681.79 ng/ml



#7 AR-1016-5

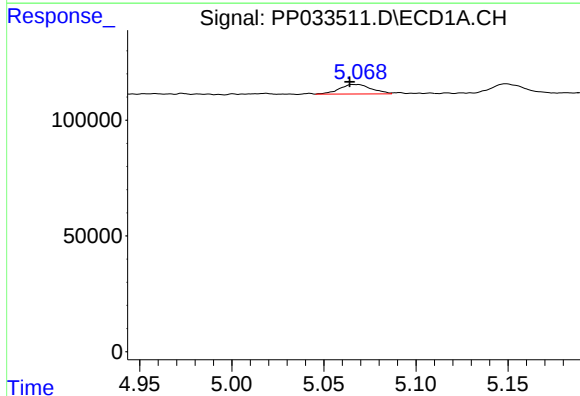
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 926504
Conc: 664.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



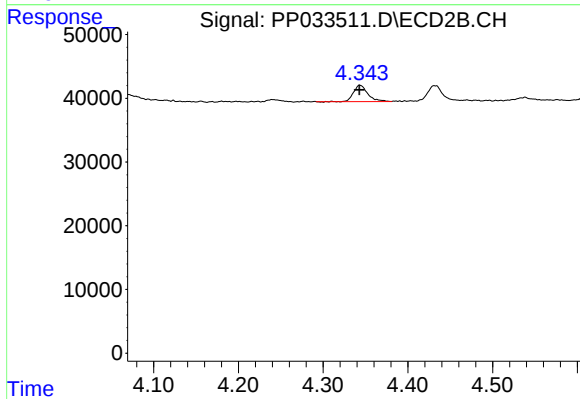
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 635055
Conc: 658.78 ng/ml



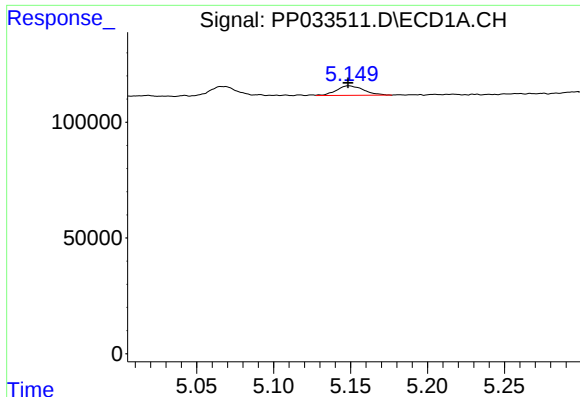
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 49053
Conc: 96.43 ng/ml



#9 AR-1221-2

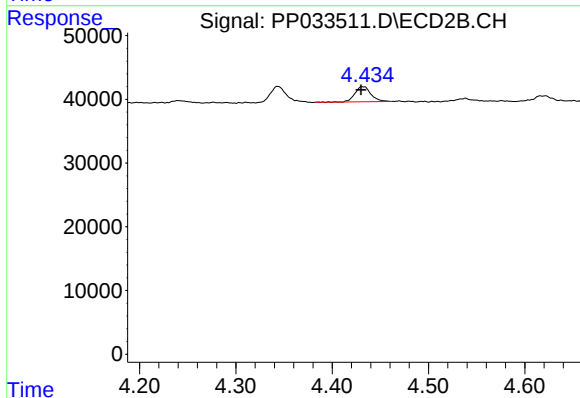
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 29804
Conc: 97.82 ng/ml



#10 AR-1221-3

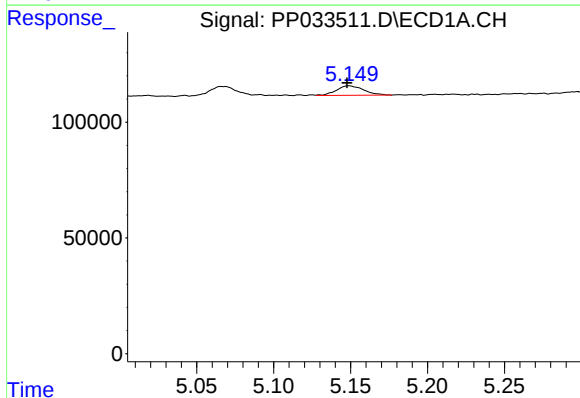
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 50425
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



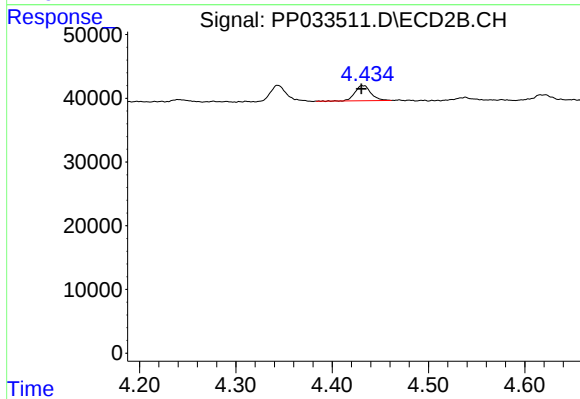
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 27430
Conc: 27.87 ng/ml



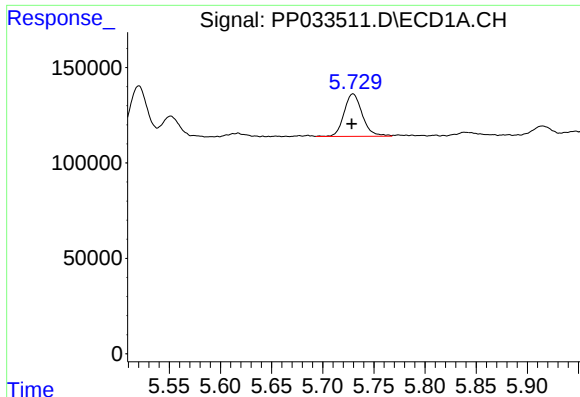
#11 AR-1232-1

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 50425
Conc: 37.97 ng/ml



#11 AR-1232-1

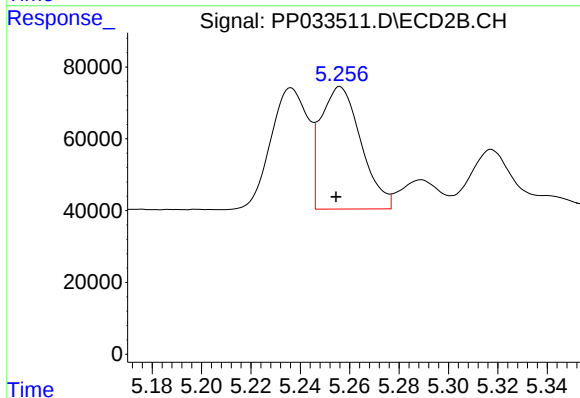
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 27430
Conc: 33.63 ng/ml



#12 AR-1232-2

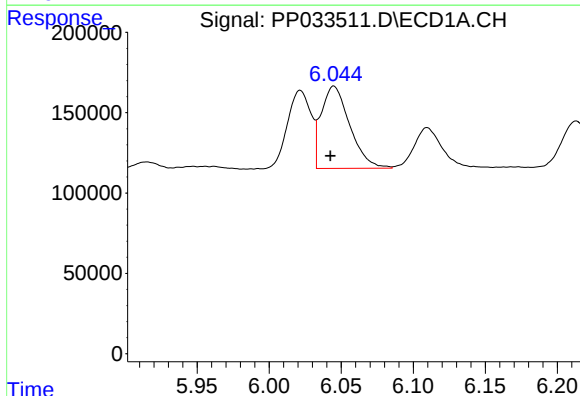
R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 276729
Conc: 429.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



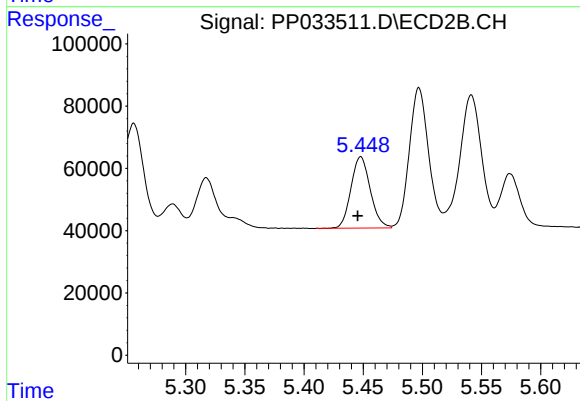
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 386920
Conc: 506.78 ng/ml



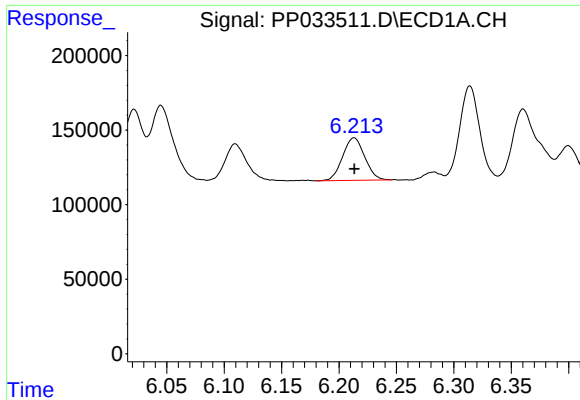
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 707643
Conc: 580.12 ng/ml



#13 AR-1232-3

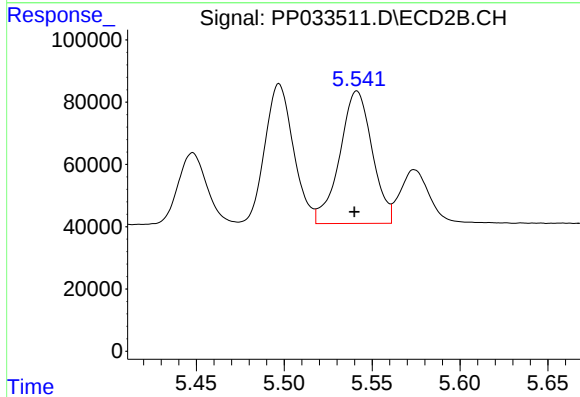
R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 260413
Conc: 644.65 ng/ml



#14 AR-1232-4

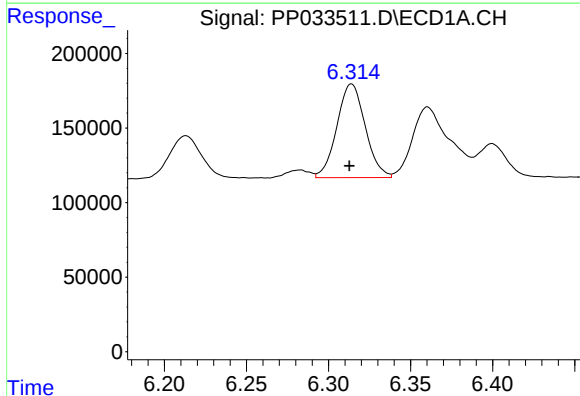
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 383179
Conc: 622.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



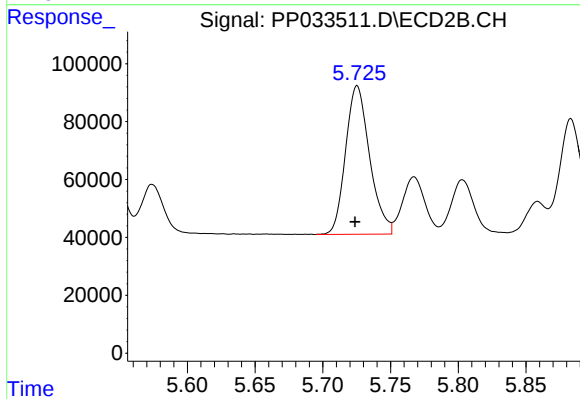
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 547412
Conc: 1600.47 ng/ml



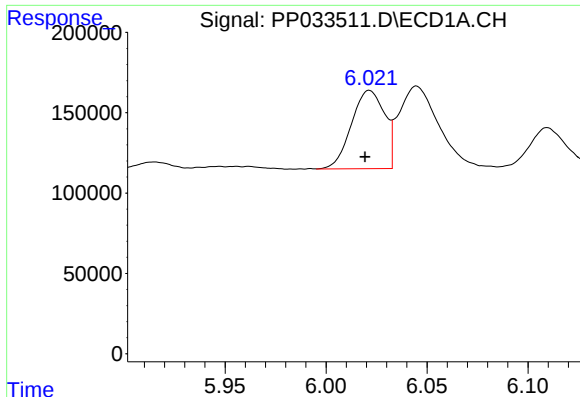
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 755712
Conc: 1924.84 ng/ml



#15 AR-1232-5

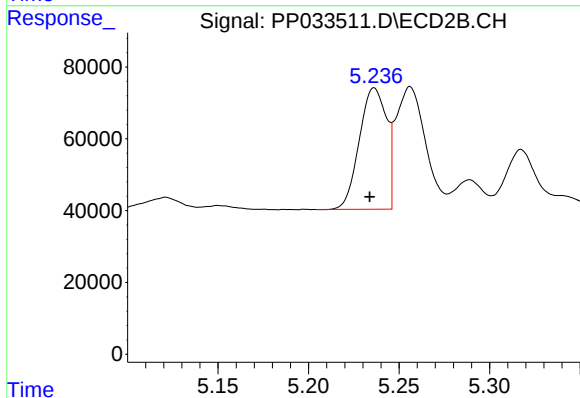
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 635055
Conc: 1651.67 ng/ml



#16 AR-1242-1

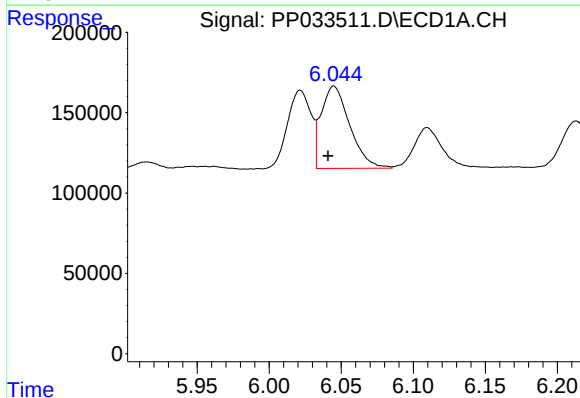
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 556186
Conc: 380.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



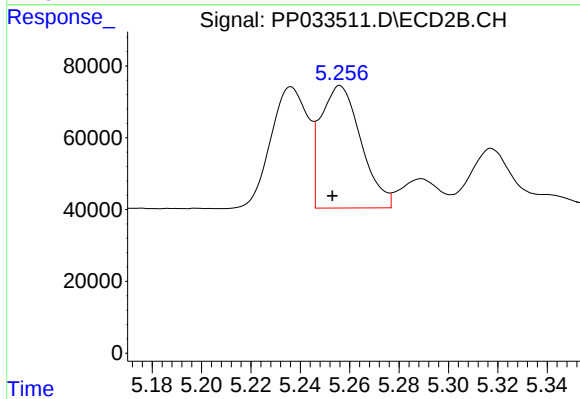
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 353455
Conc: 388.65 ng/ml



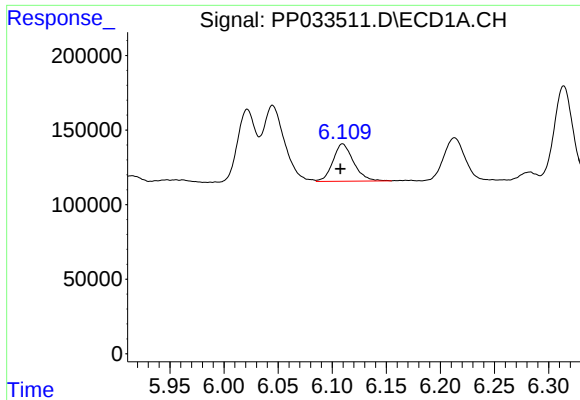
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 707643
Conc: 317.48 ng/ml



#17 AR-1242-2

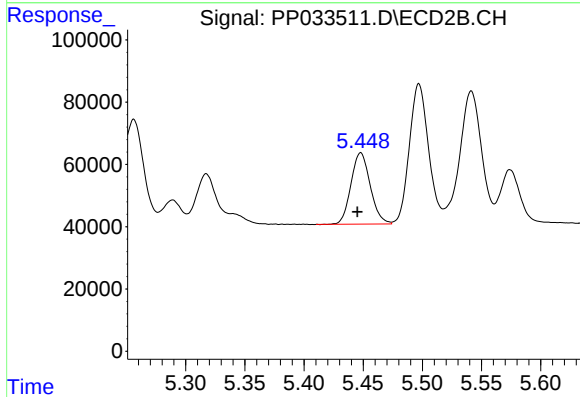
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 386920
Conc: 287.71 ng/ml



#18 AR-1242-3

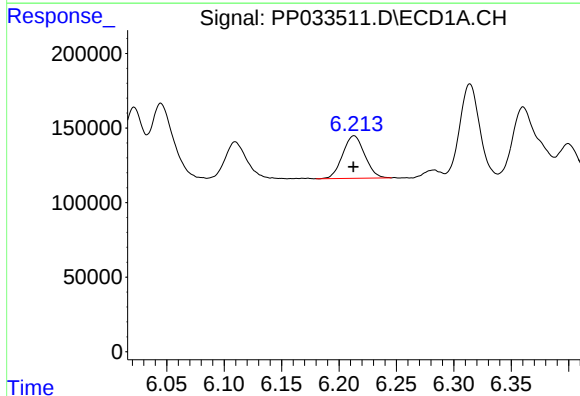
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 333697
Conc: 241.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



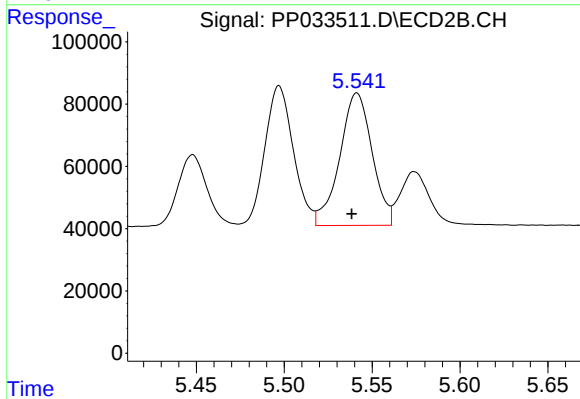
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 260413
Conc: 354.16 ng/ml



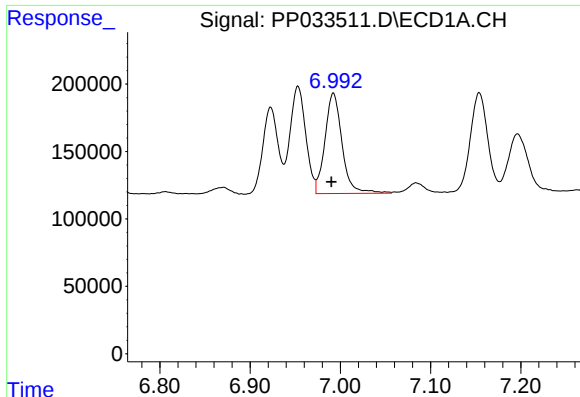
#19 AR-1242-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 383179
Conc: 330.31 ng/ml



#19 AR-1242-4

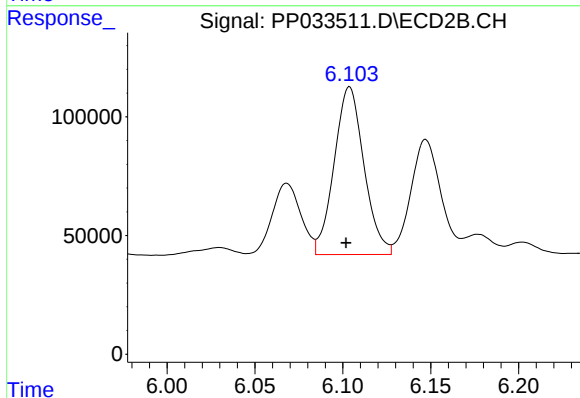
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 547412
Conc: 800.17 ng/ml



#20 AR-1242-5

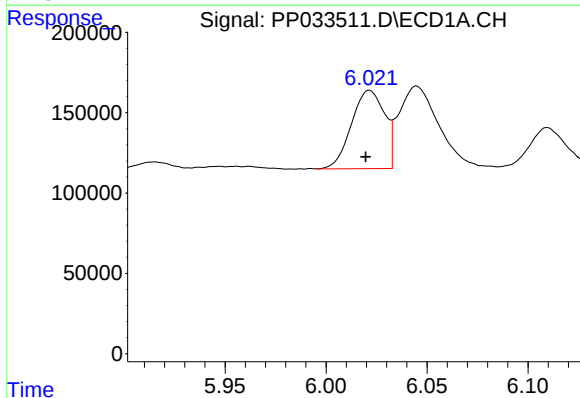
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 984216
Conc: 878.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



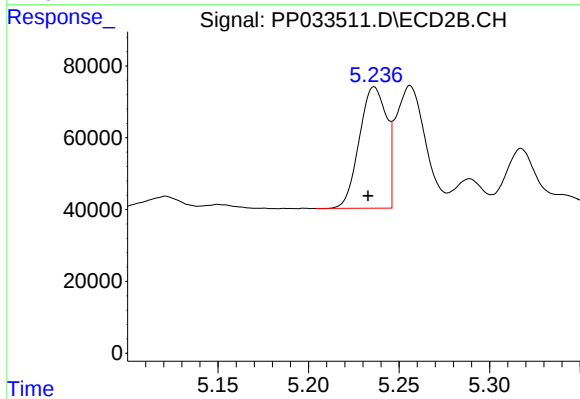
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 833488
Conc: 1099.78 ng/ml



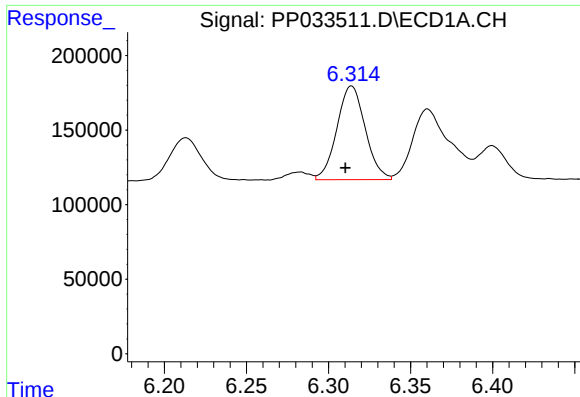
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 556186
Conc: 503.31 ng/ml



#21 AR-1248-1

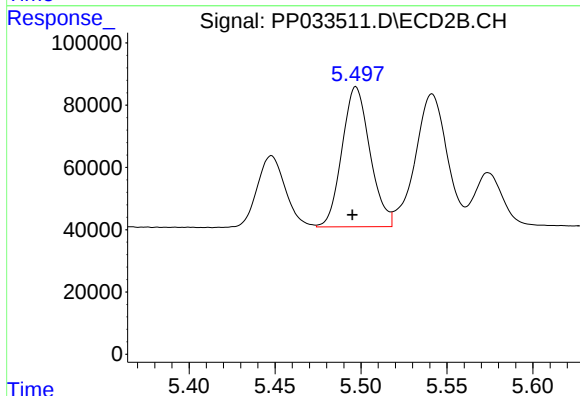
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 353455
Conc: 513.71 ng/ml



#22 AR-1248-2

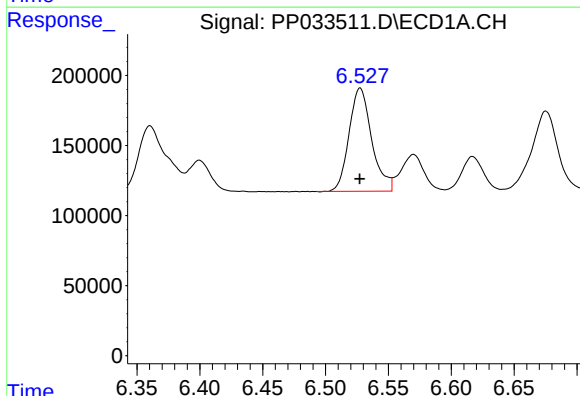
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 755712
Conc: 495.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



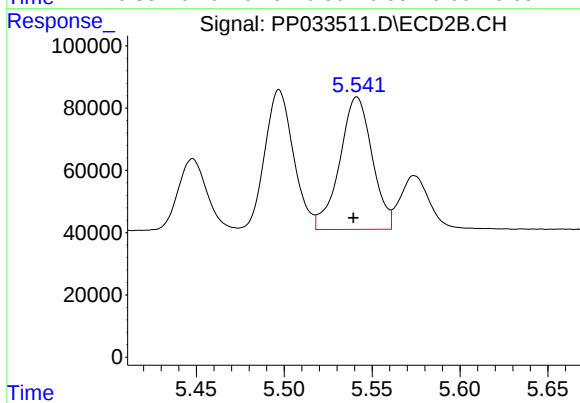
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 509892
Conc: 514.86 ng/ml



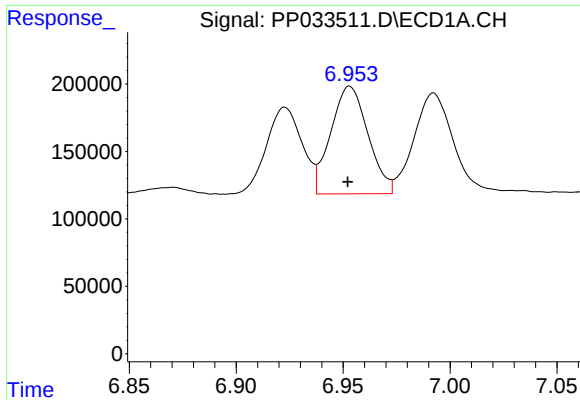
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 926504
Conc: 513.34 ng/ml



#23 AR-1248-3

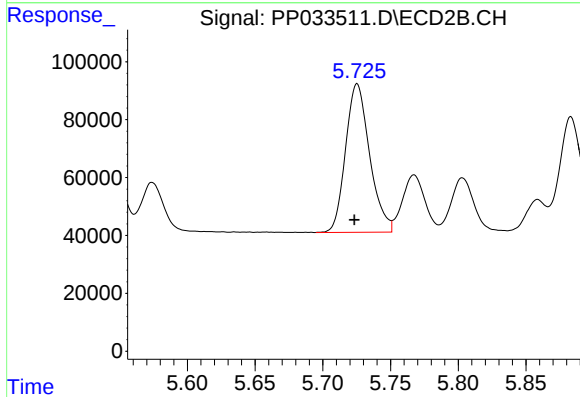
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 547412
Conc: 519.78 ng/ml



#24 AR-1248-4

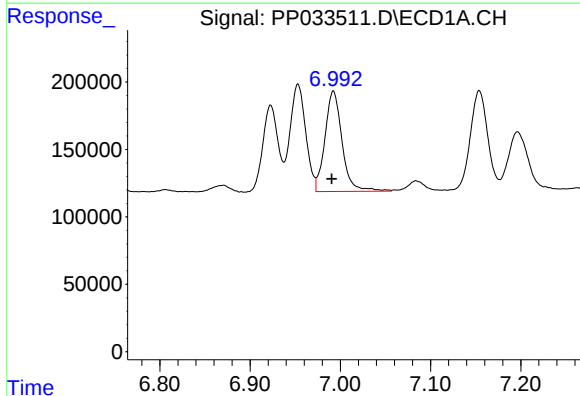
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 968631
Conc: 511.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



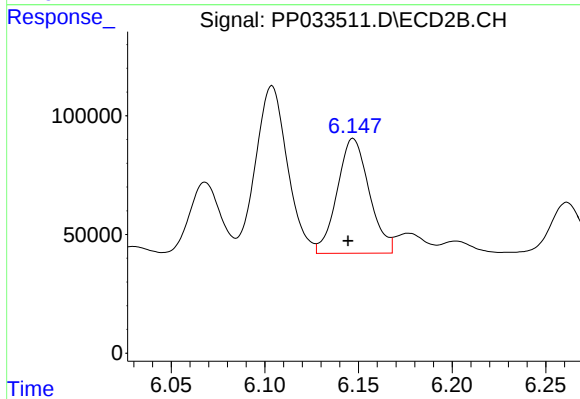
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 635055
Conc: 499.64 ng/ml



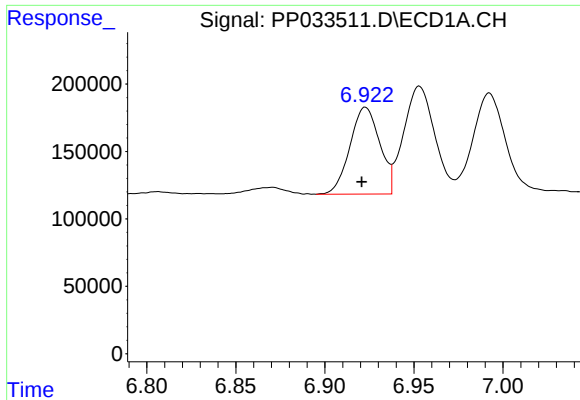
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 984216
Conc: 533.89 ng/ml



#25 AR-1248-5

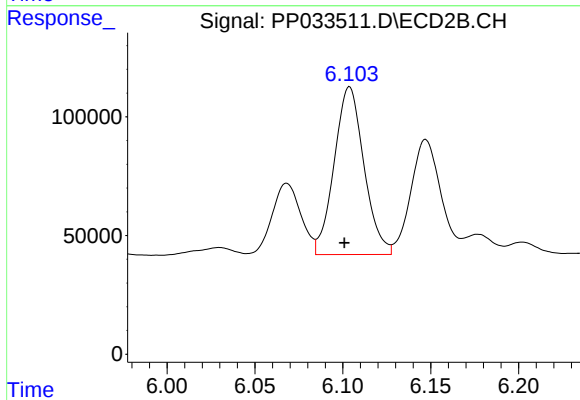
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 574323
Conc: 510.44 ng/ml



#26 AR-1254-1

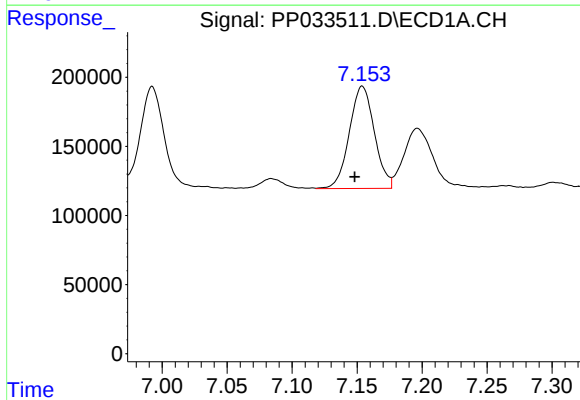
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 750368
Conc: 384.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



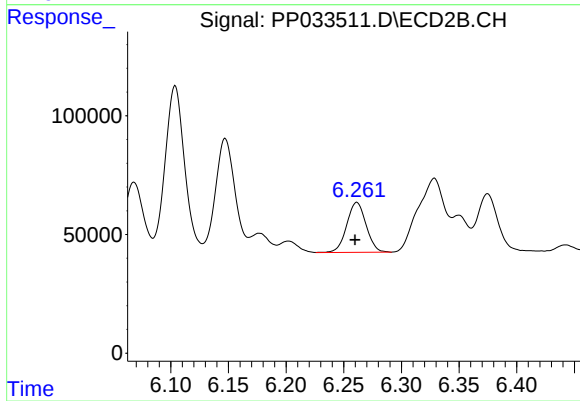
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 833488
Conc: 457.78 ng/ml



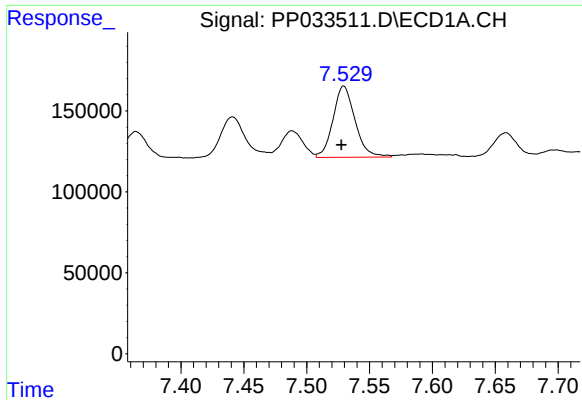
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 993700
Conc: 321.11 ng/ml



#27 AR-1254-2

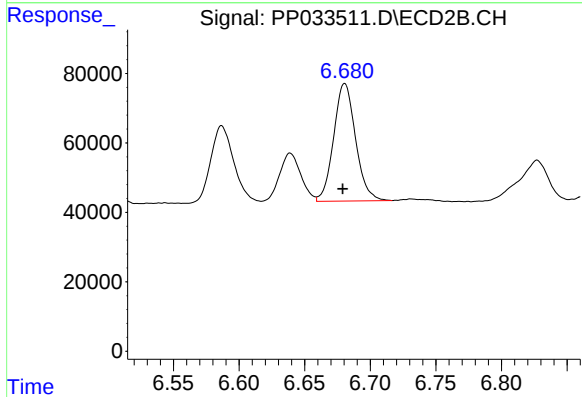
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 246062
Conc: 158.12 ng/ml



#28 AR-1254-3

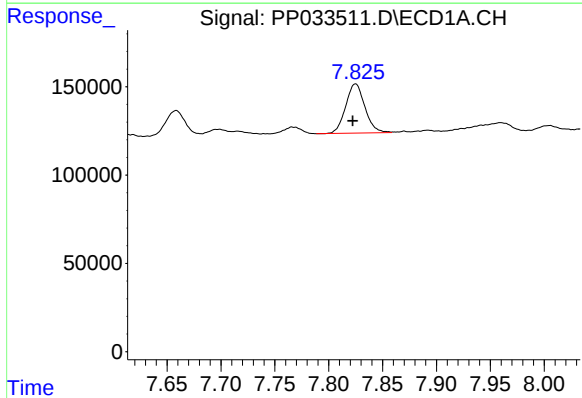
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 536389
Conc: 175.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



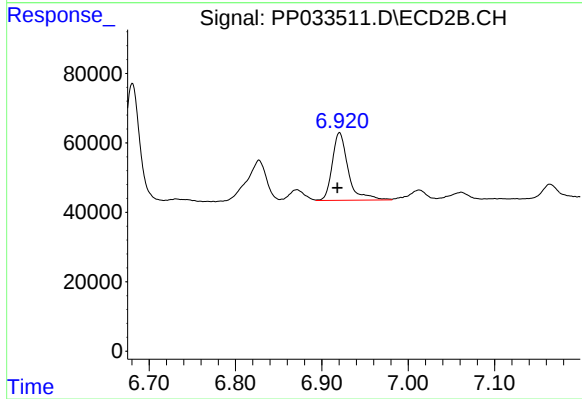
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 394330
Conc: 159.39 ng/ml



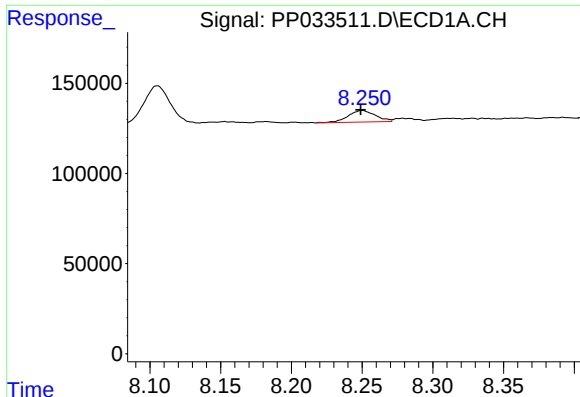
#29 AR-1254-4

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 346525
Conc: 154.74 ng/ml



#29 AR-1254-4

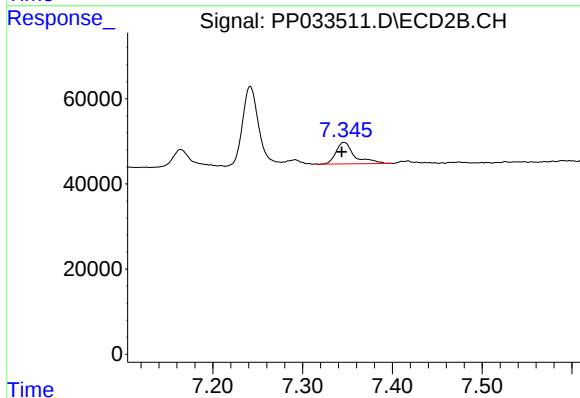
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 250064
Conc: 197.00 ng/ml



#30 AR-1254-5

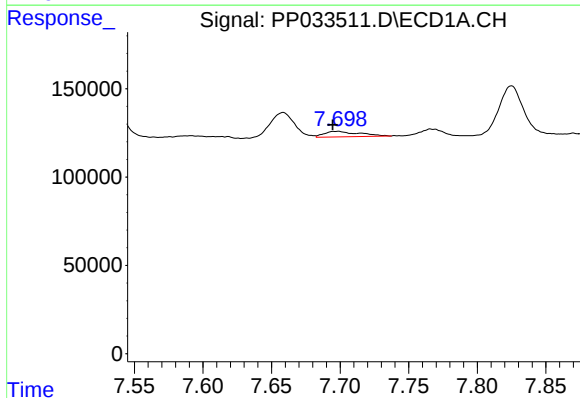
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 86217
Conc: 36.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



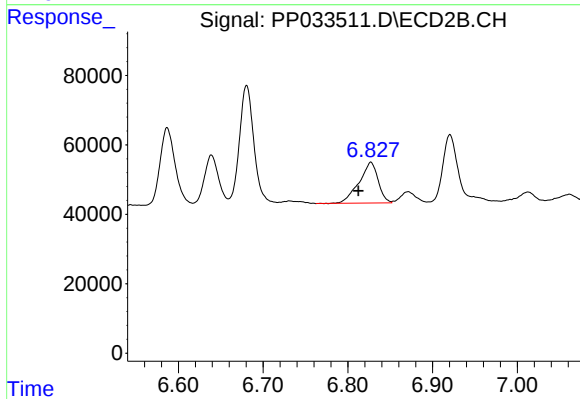
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 73061
Conc: 35.08 ng/ml



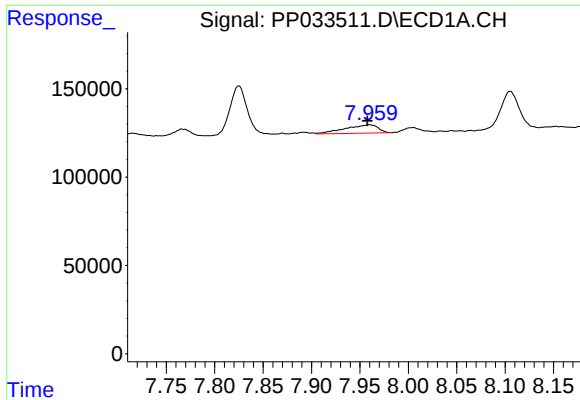
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: 0.004 min
Response: 55786
Conc: 24.35 ng/ml



#31 AR-1260-1

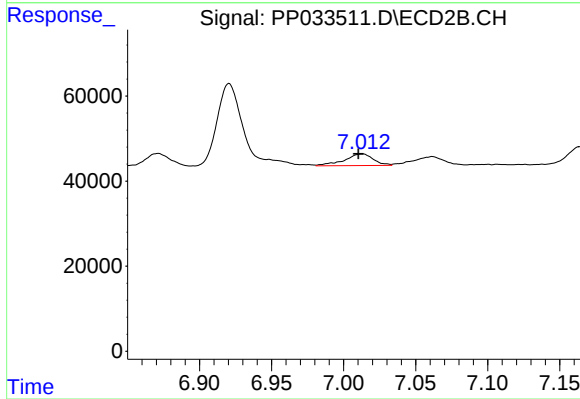
R.T.: 6.827 min
Delta R.T.: 0.015 min
Response: 184120
Conc: 106.64 ng/ml



#32 AR-1260-2

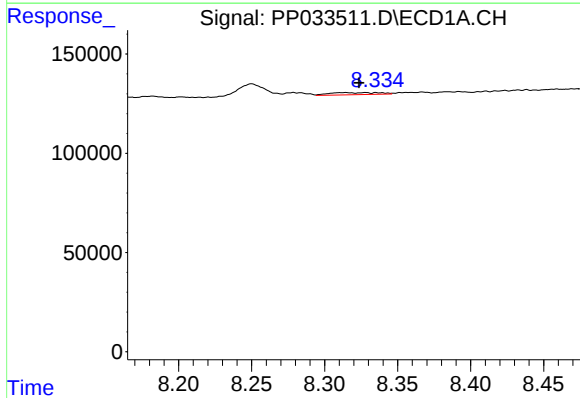
R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 111511
Conc: 35.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



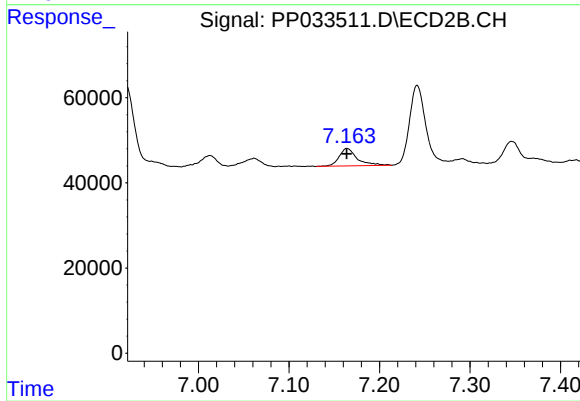
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 38643
Conc: 19.64 ng/ml



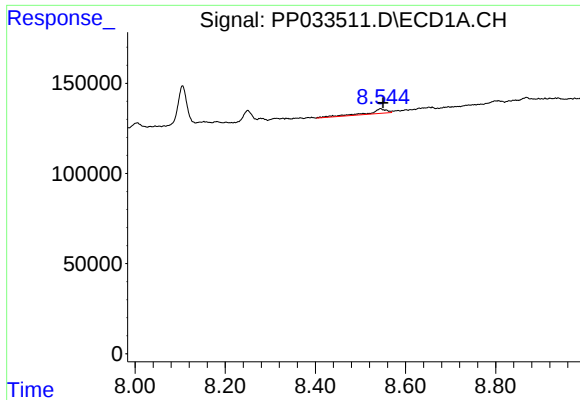
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 25023
Conc: 8.62 ng/ml



#33 AR-1260-3

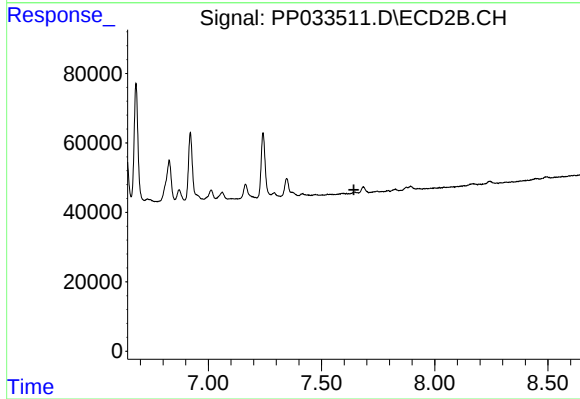
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 56463
Conc: 28.02 ng/ml



#34 AR-1260-4

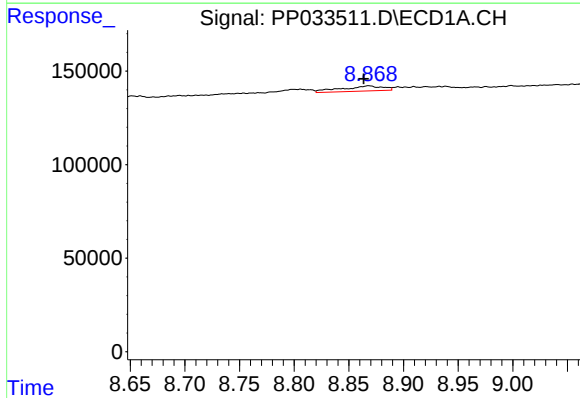
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 71516
Conc: 27.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



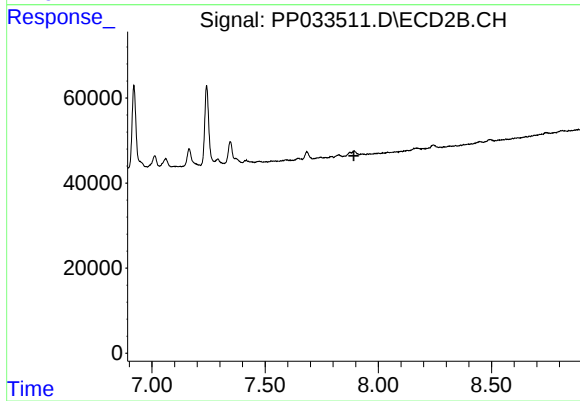
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



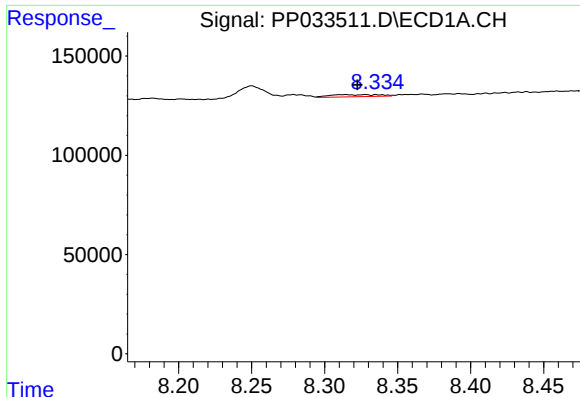
#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: 0.005 min
Response: 71957
Conc: 12.18 ng/ml



#35 AR-1260-5

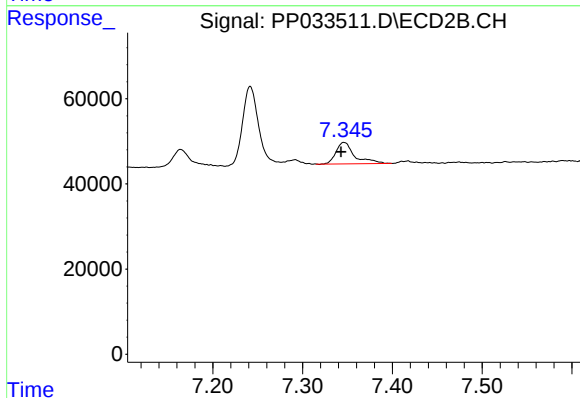
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

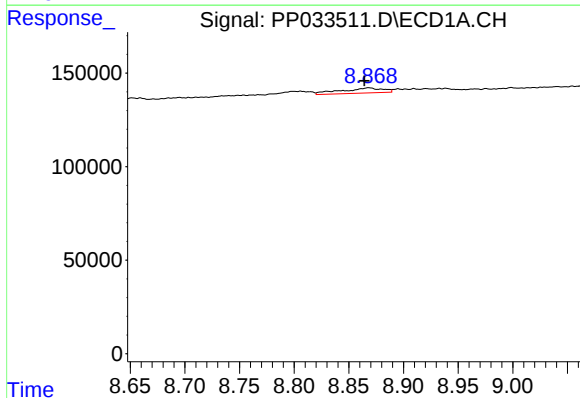
R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 25023
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



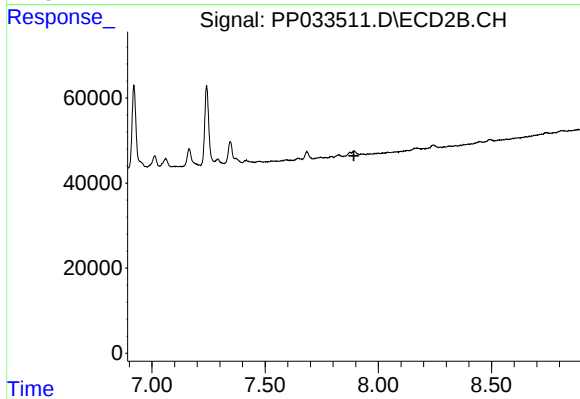
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 73061
Conc: 65.53 ng/ml



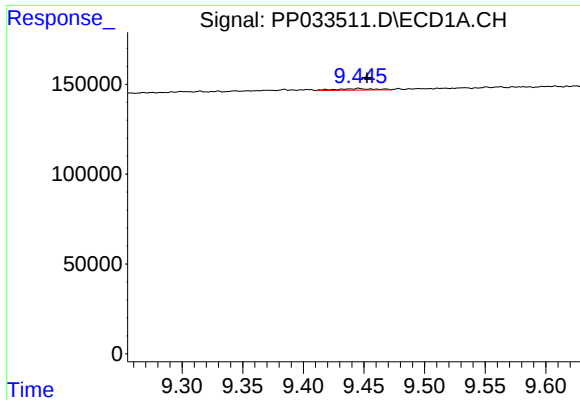
#37 AR-1262-2

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 71957
Conc: 11.72 ng/ml



#37 AR-1262-2

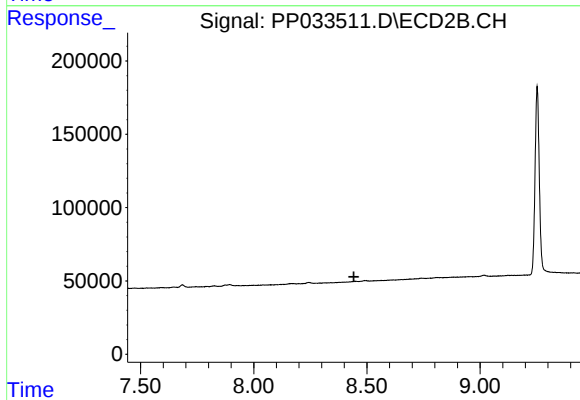
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#43 AR-1268-3

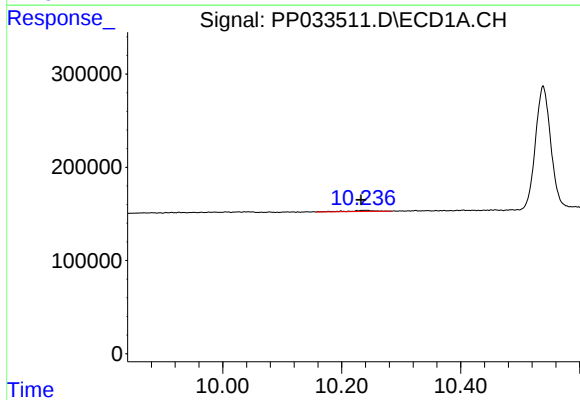
R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 18985
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



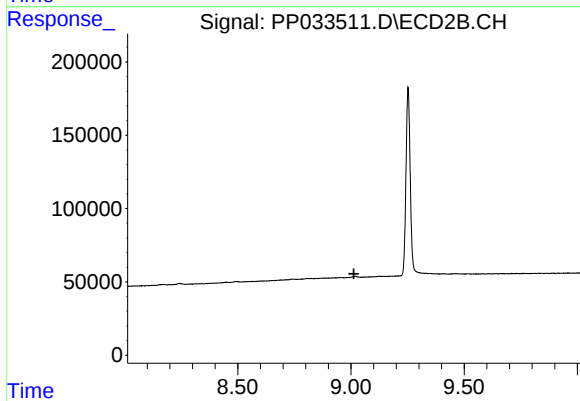
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 38733
Conc: 2.33 ng/ml



#45 AR-1268-5

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