

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 00:41
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 13 03:03:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.856	4.266	4763502	2385031	55.053	58.707
2)	SA Decachlor...	10.786	9.592	4586383	1482373	54.306	55.550
Target Compounds							
3)	L1 AR-1016-1	6.165	5.524	59125	37307	22.193	32.779 #
4)	L1 AR-1016-2	6.165f	5.524f	59125	37307	14.628	22.569 #
6)	L1 AR-1016-4	0.000	5.787	0	371114	N.D.	513.931 #
7)	L1 AR-1016-5	6.678	6.018	536207	153372	264.530	165.880 #
9)	L2 AR-1221-2	5.205	4.622	59792	83340	85.092	257.557 #
10)	L2 AR-1221-3	0.000	4.719	0	22535	N.D.	22.990 #
11)	L3 AR-1232-1	0.000	4.719	0	22535	N.D.	27.739 #
12)	L3 AR-1232-2	0.000	5.524f	0	37307	N.D.	51.480 #
14)	L3 AR-1232-4	0.000	5.831	0	117296	N.D.	351.682 #
15)	L3 AR-1232-5	6.462	6.018	809232	153372	1364.102	423.212 #
16)	L4 AR-1242-1	6.165	5.524	59125	37307	29.139	42.250 #
17)	L4 AR-1242-2	6.165f	5.524f	59125	37307	19.472	29.745 #
19)	L4 AR-1242-4	0.000	5.831	0	117296	N.D.	171.316 #
20)	L4 AR-1242-5	7.147	6.395	686150	990147	427.443	1238.632 #
21)	L5 AR-1248-1	6.165	5.524	59125	37307	37.901	54.806 #
22)	L5 AR-1248-2	6.462	5.787	809232	371114	380.160	395.530
23)	L5 AR-1248-3	6.678	5.831	536207	117296	208.026	116.488 #
24)	L5 AR-1248-4	7.105	6.018	855898	153372	309.369	130.997 #
25)	L5 AR-1248-5	7.147	6.437	686150	147832	251.582	137.250 #
26)	L6 AR-1254-1	7.074	6.395	1615402	990147	552.975	607.333
27)	L6 AR-1254-2	7.304	6.552	2586363	888877	568.793	622.371
28)	L6 AR-1254-3	7.683	6.973	2806974	1413211	567.726	617.443
29)	L6 AR-1254-4	7.979	7.209	1859174	773441	542.027	608.518
30)	L6 AR-1254-5	8.407	7.637	2049455	1090853	520.674	579.157
31)	L7 AR-1260-1	7.850	7.109	1109530	699832	323.093	457.924 #
32)	L7 AR-1260-2	8.116	7.302	1135621	556732	275.821	307.798
33)	L7 AR-1260-3	8.467	7.457	239773	506279	74.078	298.939 #
34)	L7 AR-1260-4	8.702	7.939	780024	52313	210.580	35.570 #
35)	L7 AR-1260-5	9.029	8.181	285873	121816	36.953	37.467
36)	L8 AR-1262-1	8.467f	7.637	239773	1090853	50.392	1026.192 #
37)	L8 AR-1262-2	9.029	8.181	285873	121816	33.074	36.557
38)	L8 AR-1262-3	9.352f	0.000	230203	0	37.932	N.D. #
39)	L8 AR-1262-4	9.400f	8.528	63733	92660	12.858	36.753 #
41)	L9 AR-1268-1	9.352f	0.000	230203	0	22.109	N.D. #
42)	L9 AR-1268-2	9.400f	8.528	63733	92660	6.306	25.934 #
45)	L9 AR-1268-5	10.467	0.000	36191	0	1.224	N.D. #

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

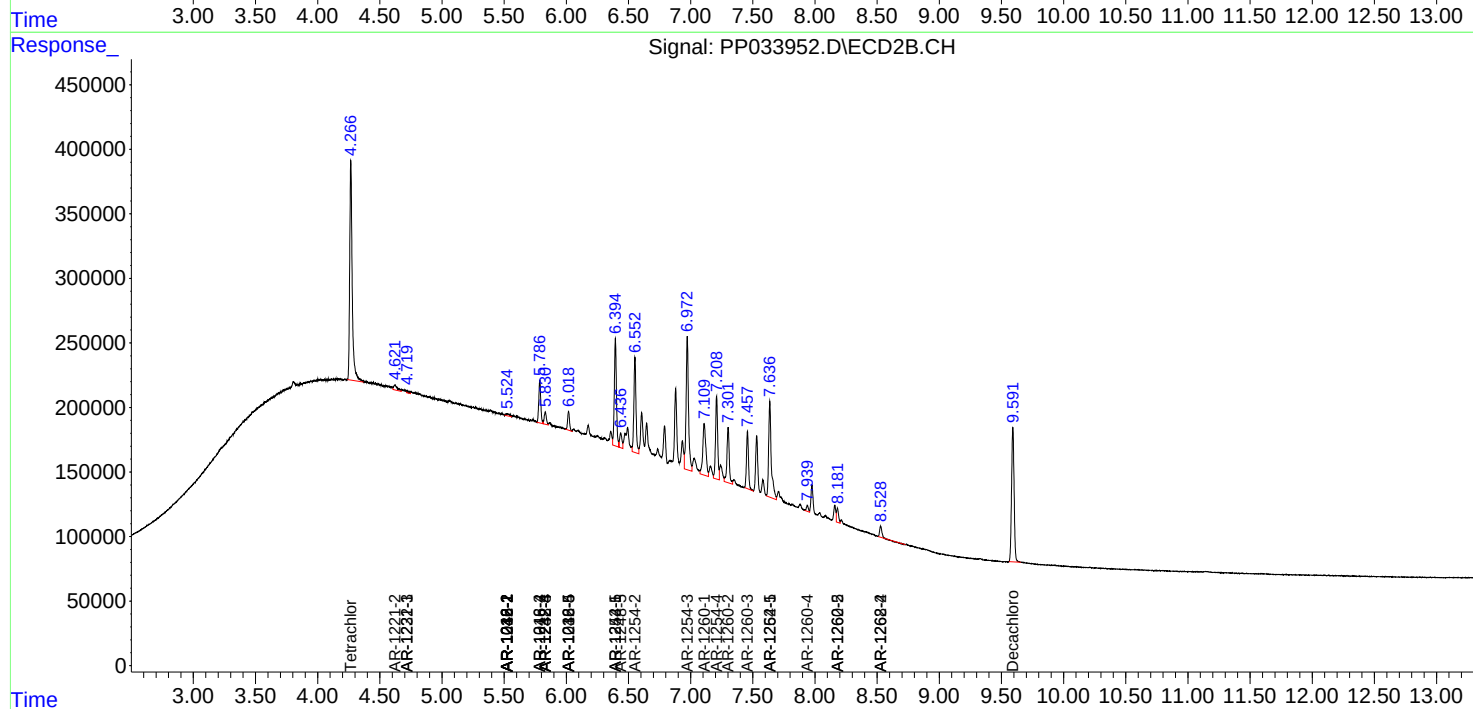
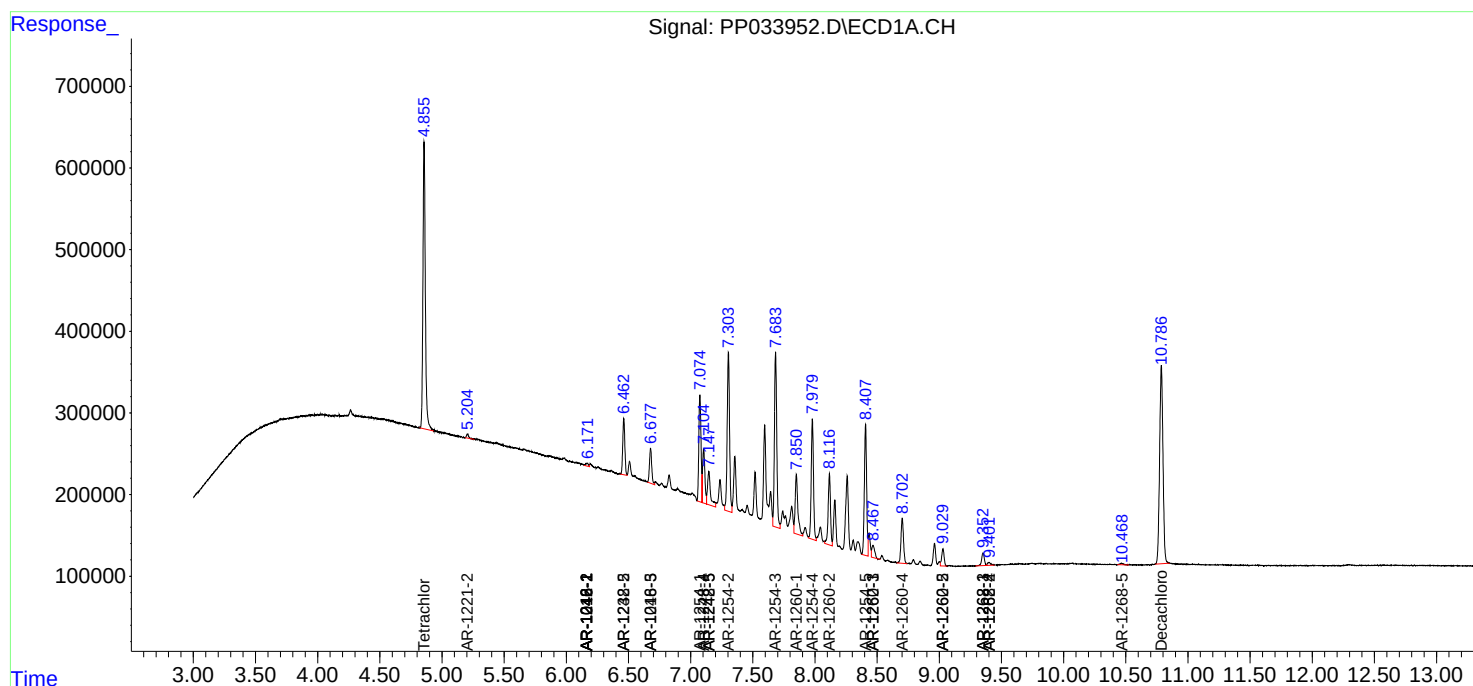
Instrument :
ECD_P
ClientSampleId :

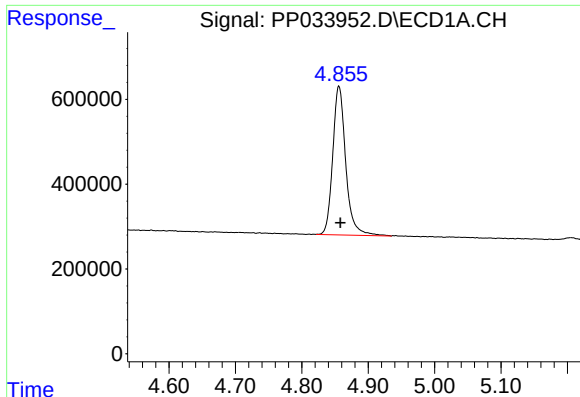
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 00:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 03:03:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

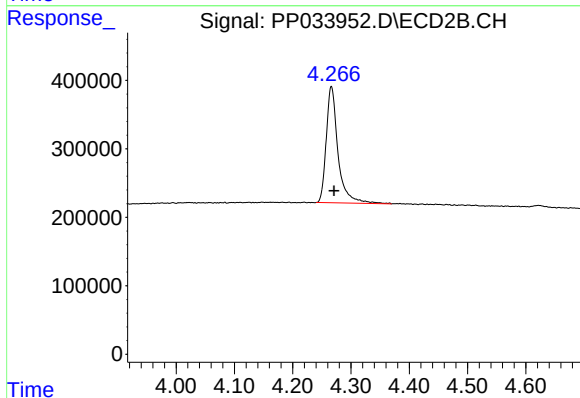




#1 Tetrachloro-m-xylene

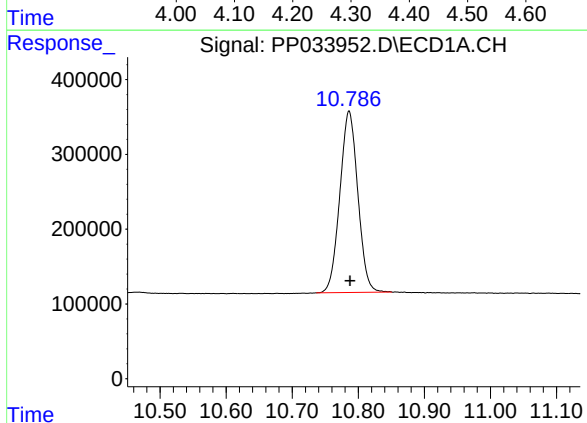
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4763502
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



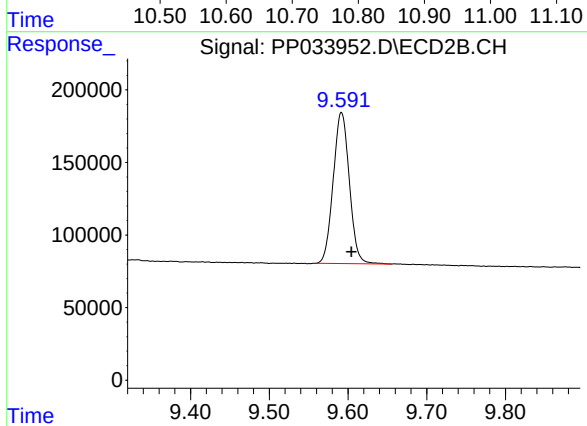
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 2385031
Conc: 58.71 ng/ml



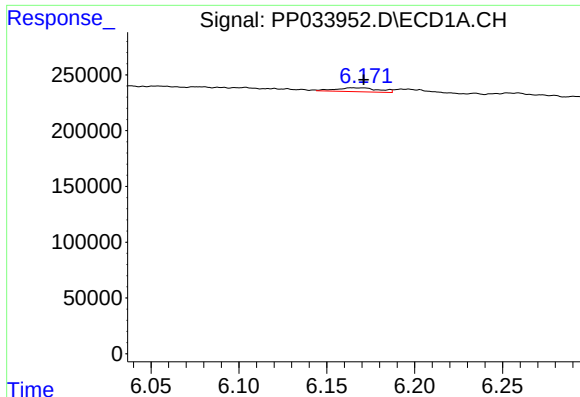
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.002 min
Response: 4586383
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

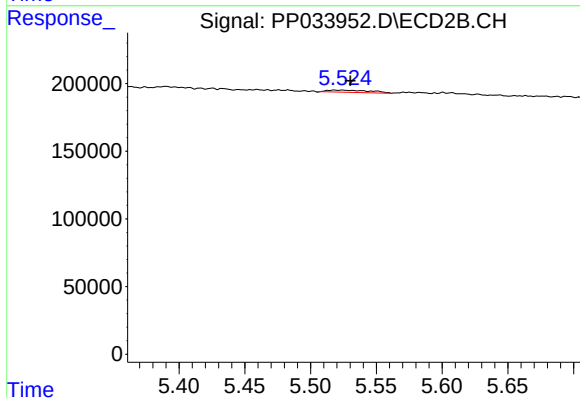
R.T.: 9.592 min
Delta R.T.: -0.013 min
Response: 1482373
Conc: 55.55 ng/ml



#3 AR-1016-1

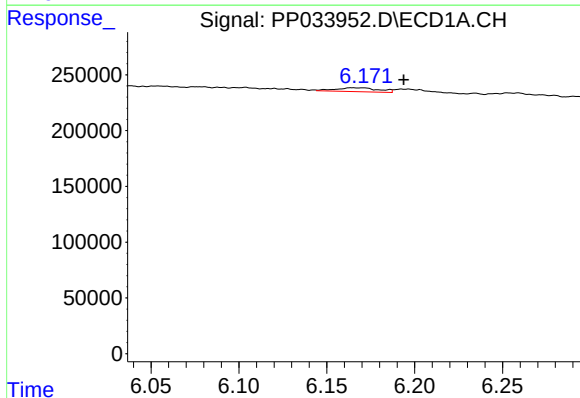
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 59125
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



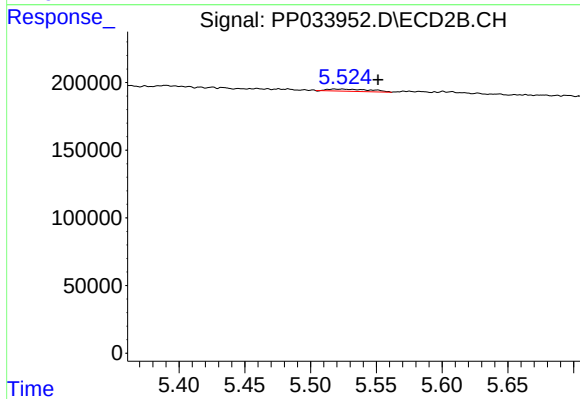
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 37307
Conc: 32.78 ng/ml



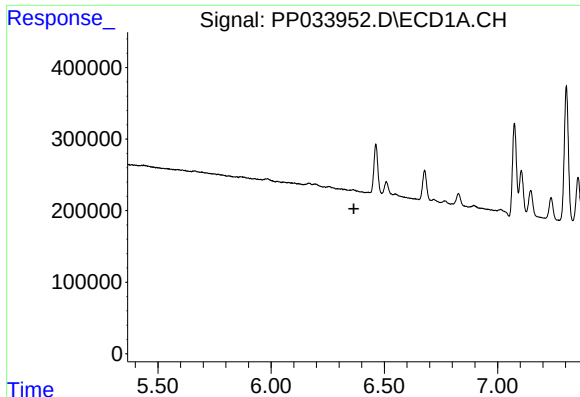
#4 AR-1016-2

R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 59125
Conc: 14.63 ng/ml



#4 AR-1016-2

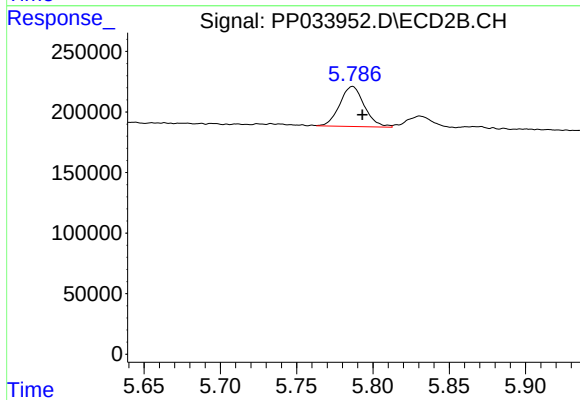
R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 37307
Conc: 22.57 ng/ml



#6 AR-1016-4

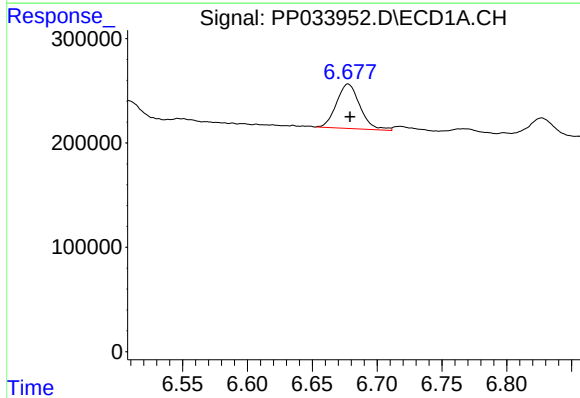
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



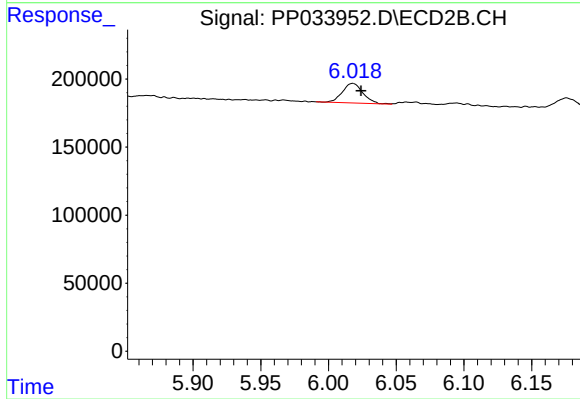
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 371114
Conc: 513.93 ng/ml



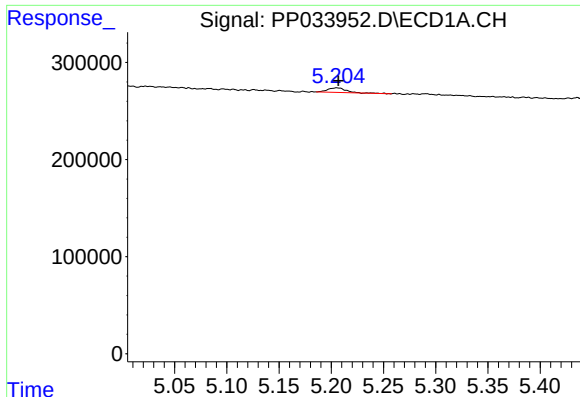
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 536207
Conc: 264.53 ng/ml



#7 AR-1016-5

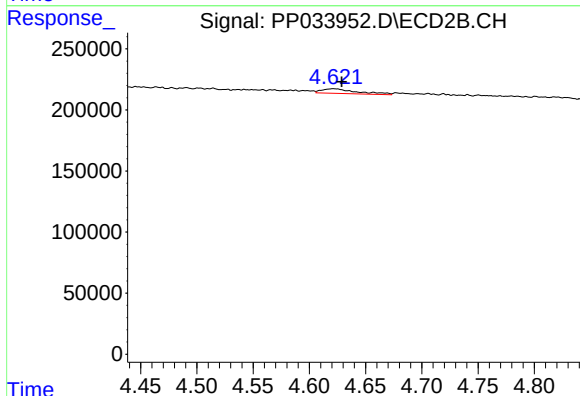
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 153372
Conc: 165.88 ng/ml



#9 AR-1221-2

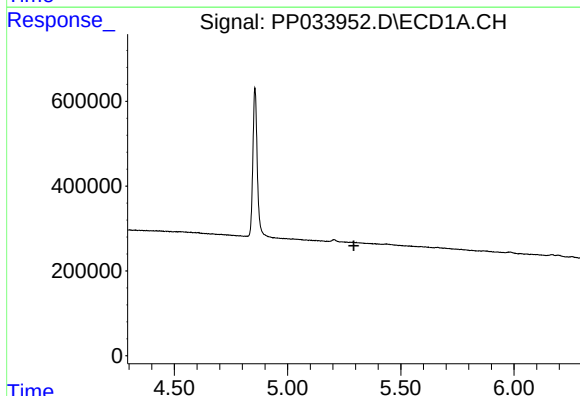
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 59792
Conc: 85.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



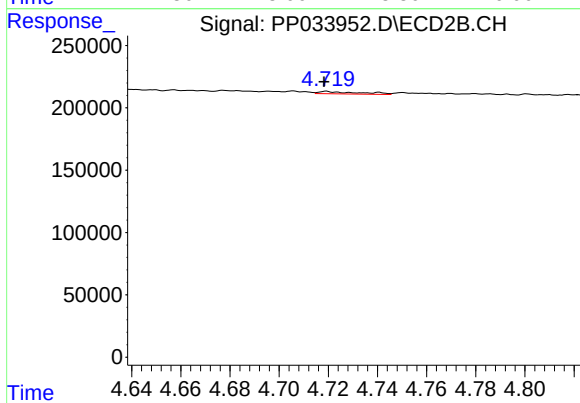
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 83340
Conc: 257.56 ng/ml



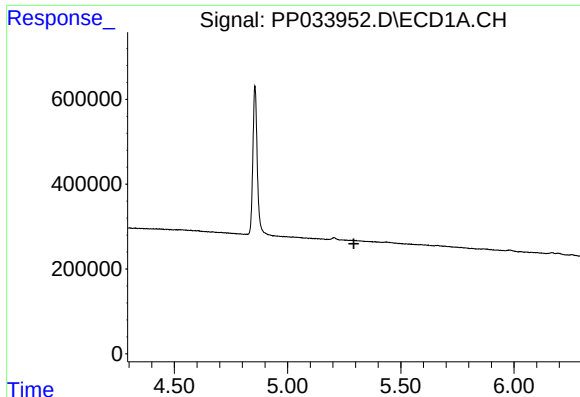
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#10 AR-1221-3

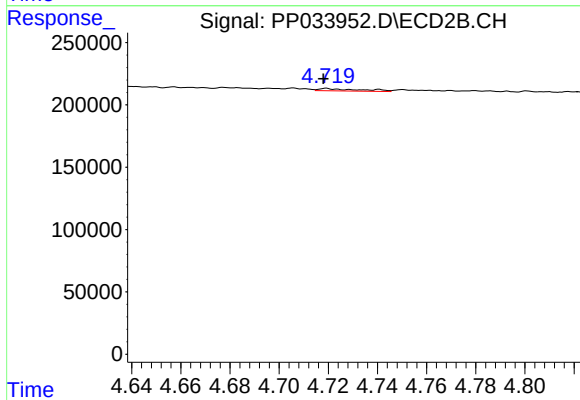
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 22535
Conc: 22.99 ng/ml



#11 AR-1232-1

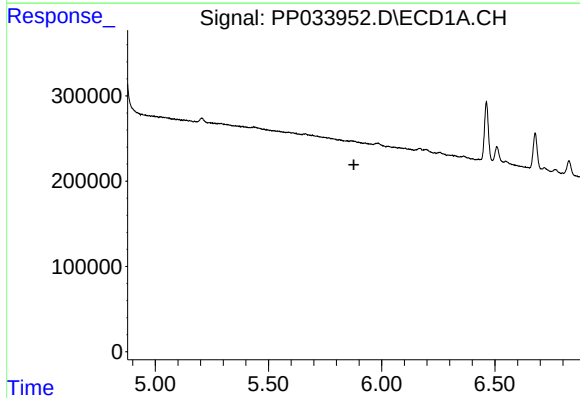
R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



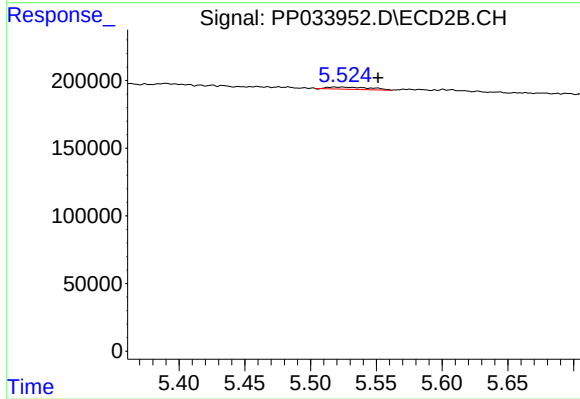
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 22535
Conc: 27.74 ng/ml



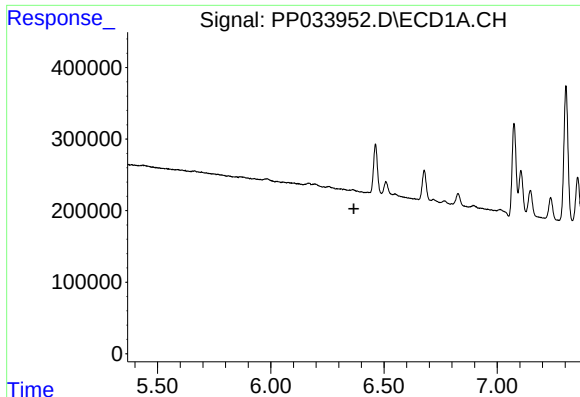
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

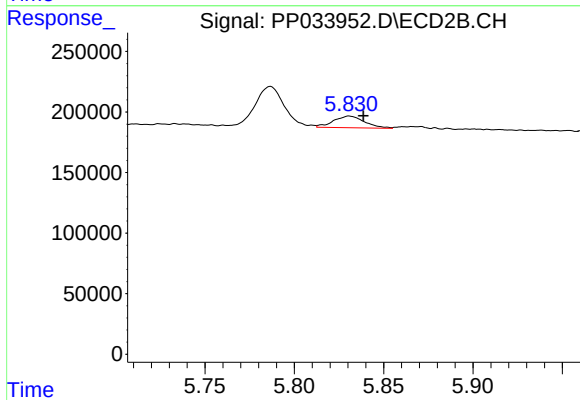
R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 37307
Conc: 51.48 ng/ml



#14 AR-1232-4

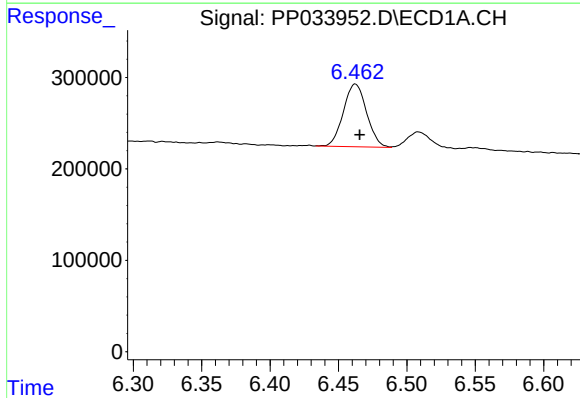
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



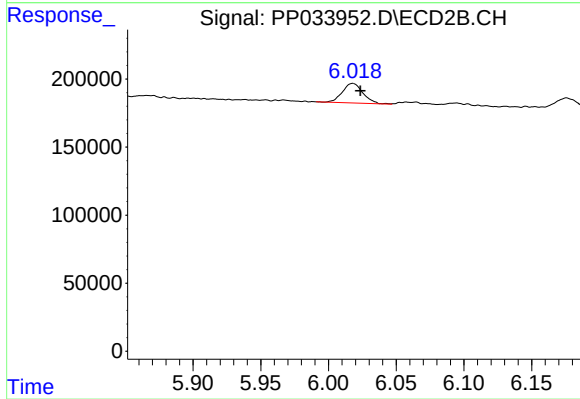
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 117296
Conc: 351.68 ng/ml



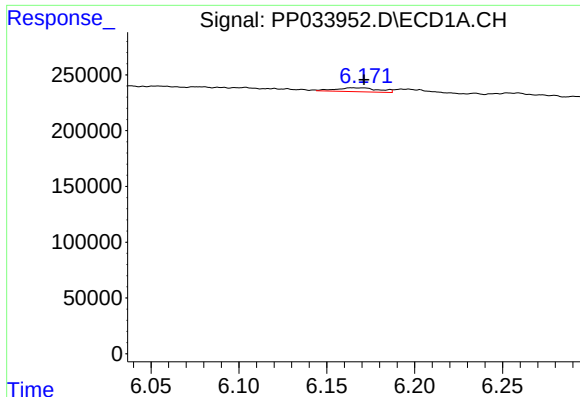
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 809232
Conc: 1364.10 ng/ml



#15 AR-1232-5

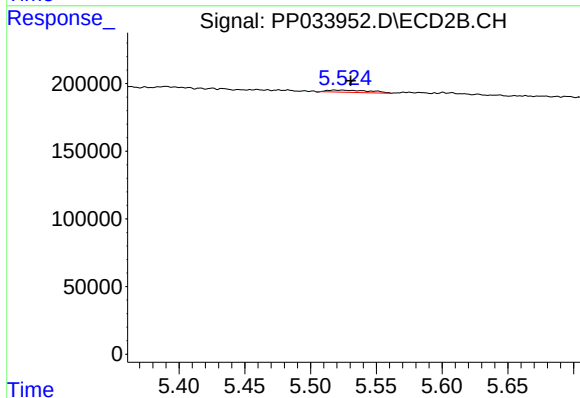
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 153372
Conc: 423.21 ng/ml



#16 AR-1242-1

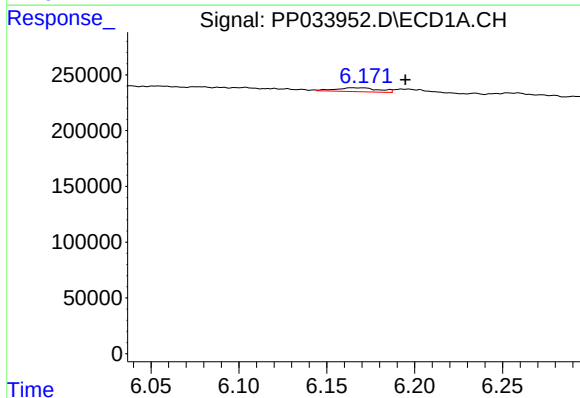
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 59125
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



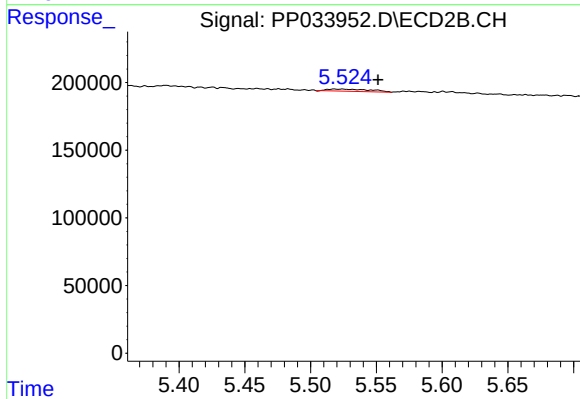
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 37307
Conc: 42.25 ng/ml



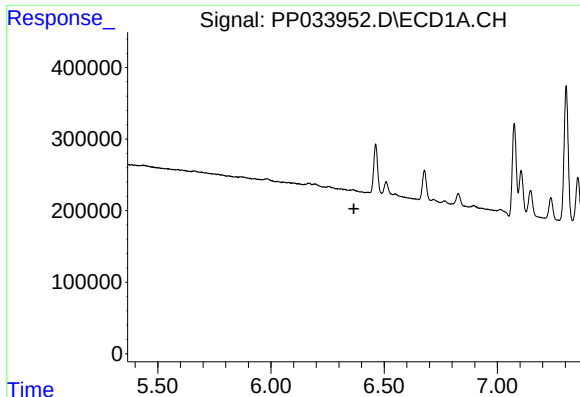
#17 AR-1242-2

R.T.: 6.165 min
Delta R.T.: -0.030 min
Response: 59125
Conc: 19.47 ng/ml



#17 AR-1242-2

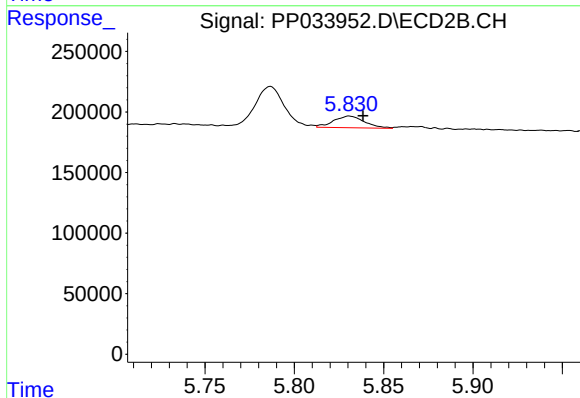
R.T.: 5.524 min
Delta R.T.: -0.027 min
Response: 37307
Conc: 29.74 ng/ml



#19 AR-1242-4

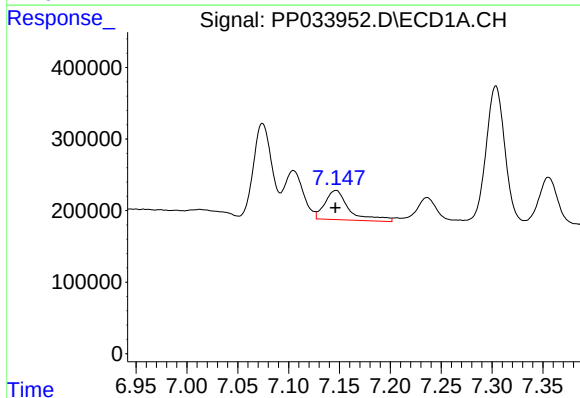
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



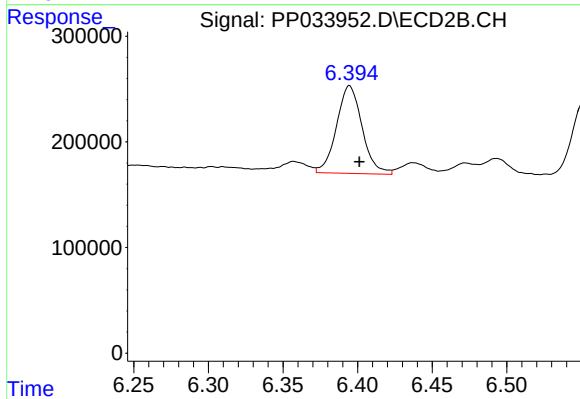
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 117296
Conc: 171.32 ng/ml



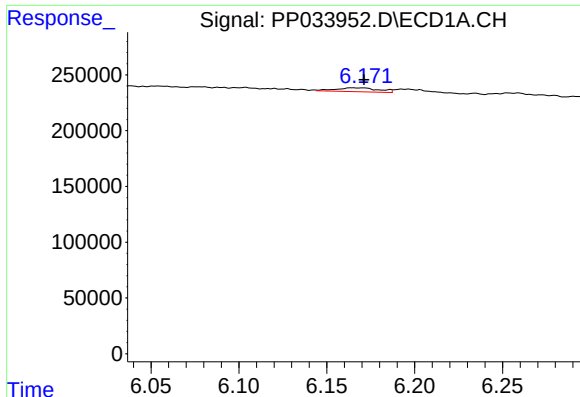
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 686150
Conc: 427.44 ng/ml



#20 AR-1242-5

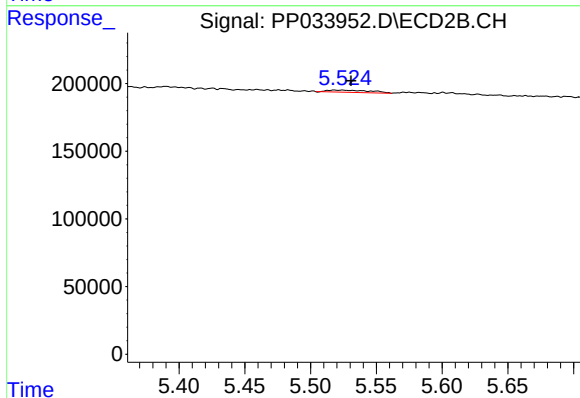
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 990147
Conc: 1238.63 ng/ml



#21 AR-1248-1

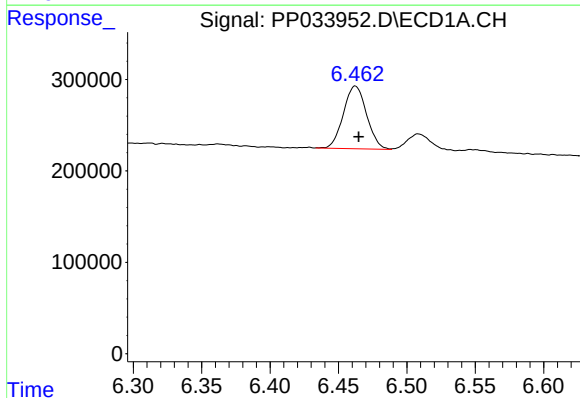
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 59125
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



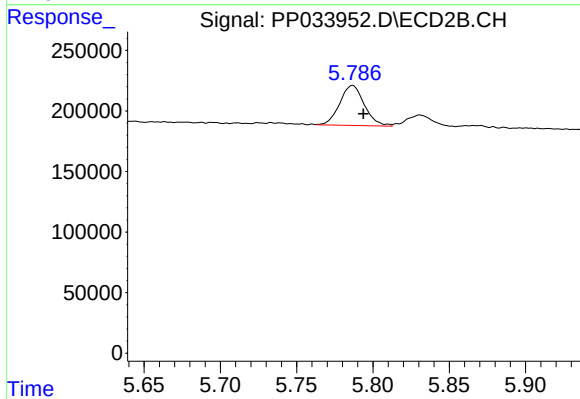
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 37307
Conc: 54.81 ng/ml



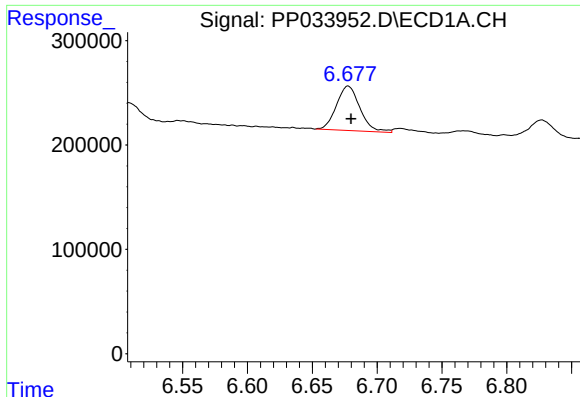
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 809232
Conc: 380.16 ng/ml



#22 AR-1248-2

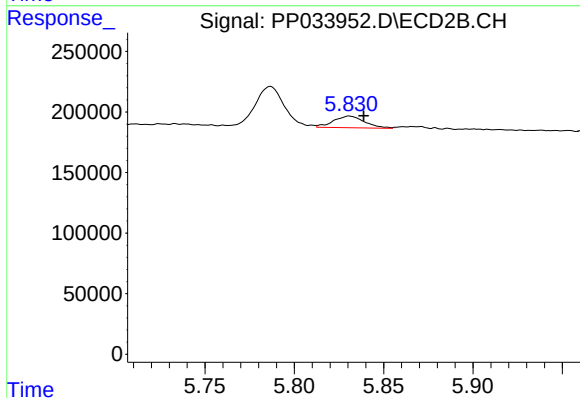
R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 371114
Conc: 395.53 ng/ml



#23 AR-1248-3

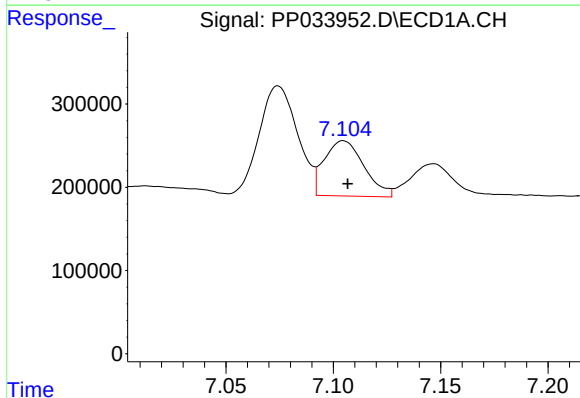
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 536207
Conc: 208.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



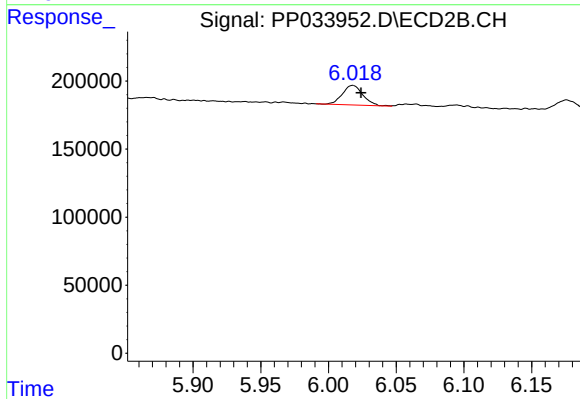
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 117296
Conc: 116.49 ng/ml



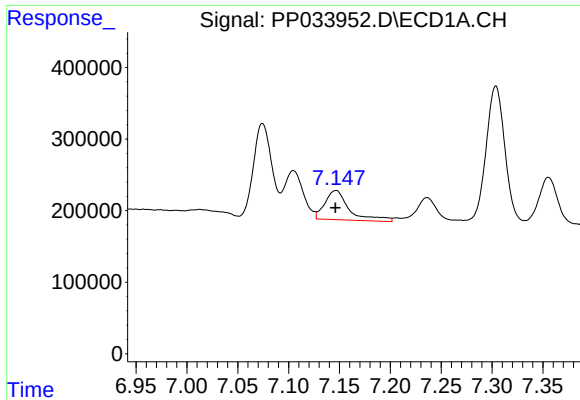
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 855898
Conc: 309.37 ng/ml



#24 AR-1248-4

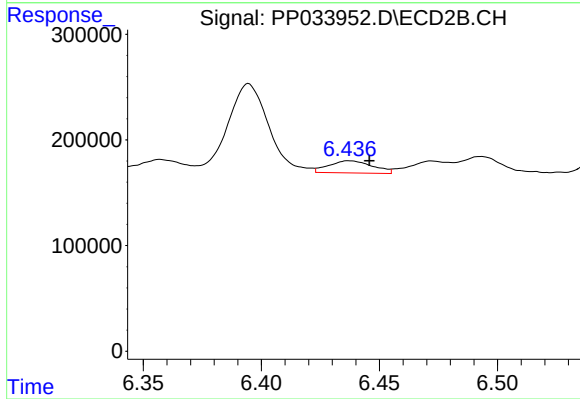
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 153372
Conc: 131.00 ng/ml



#25 AR-1248-5

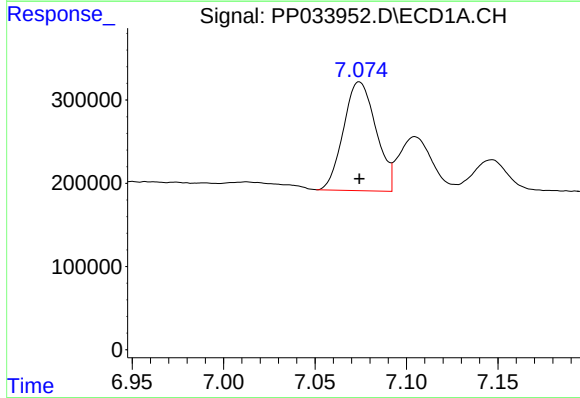
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 686150
Conc: 251.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



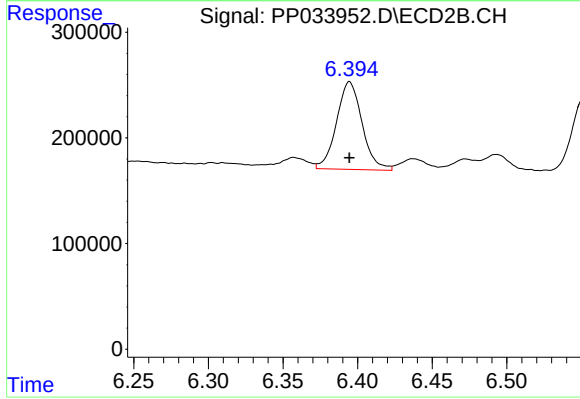
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 147832
Conc: 137.25 ng/ml



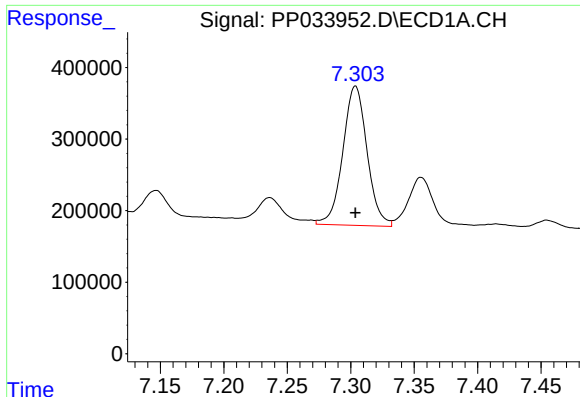
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1615402
Conc: 552.98 ng/ml



#26 AR-1254-1

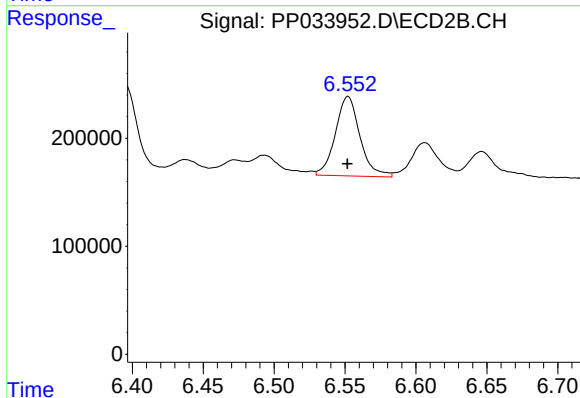
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 990147
Conc: 607.33 ng/ml



#27 AR-1254-2

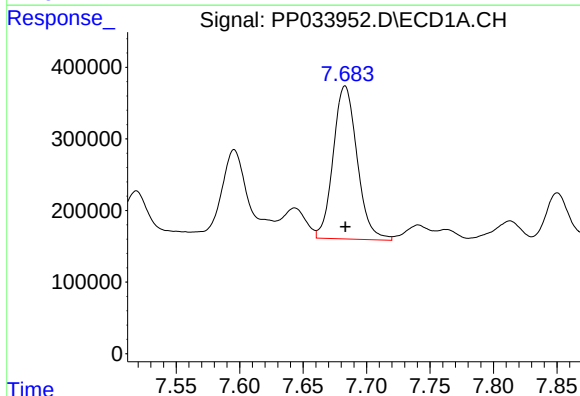
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2586363
Conc: 568.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



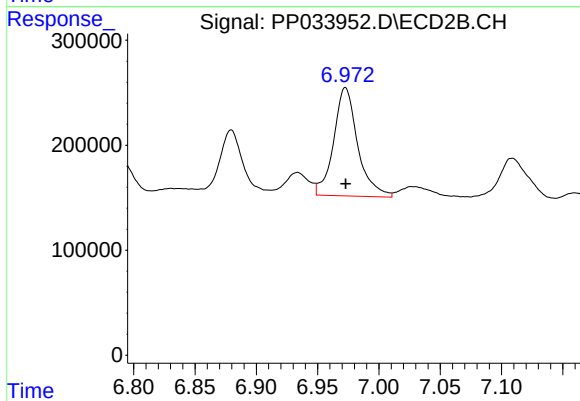
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 888877
Conc: 622.37 ng/ml



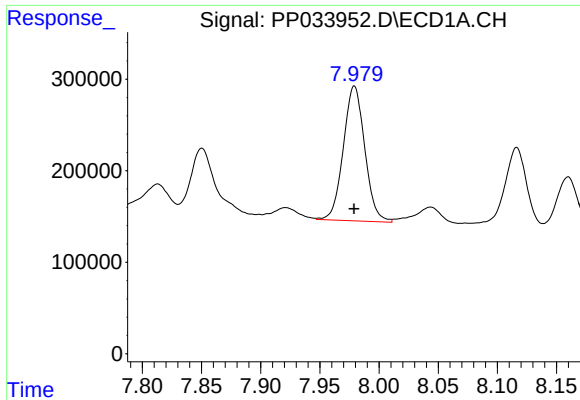
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 2806974
Conc: 567.73 ng/ml



#28 AR-1254-3

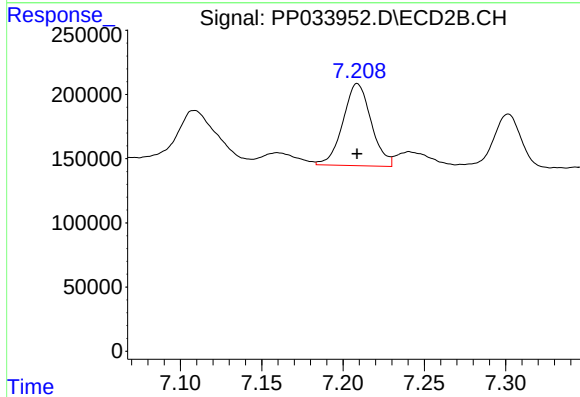
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1413211
Conc: 617.44 ng/ml



#29 AR-1254-4

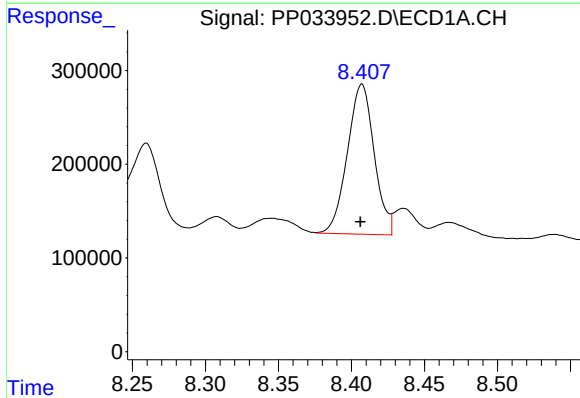
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 1859174
Conc: 542.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



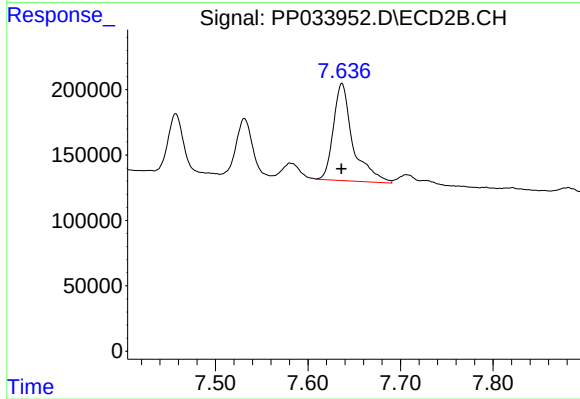
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 773441
Conc: 608.52 ng/ml



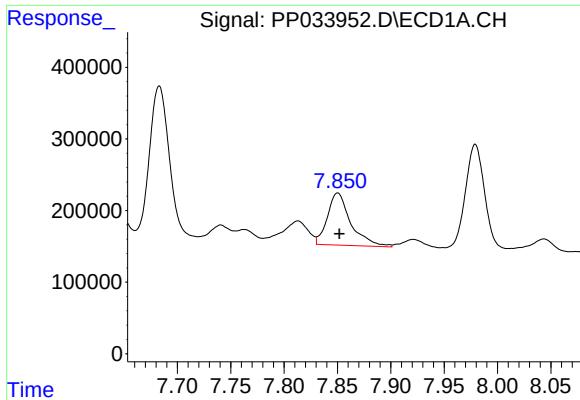
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 2049455
Conc: 520.67 ng/ml



#30 AR-1254-5

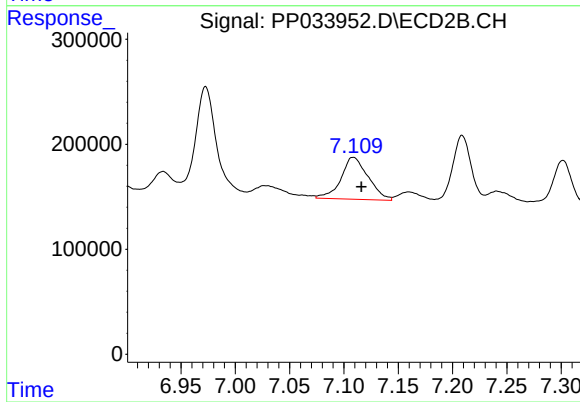
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1090853
Conc: 579.16 ng/ml



#31 AR-1260-1

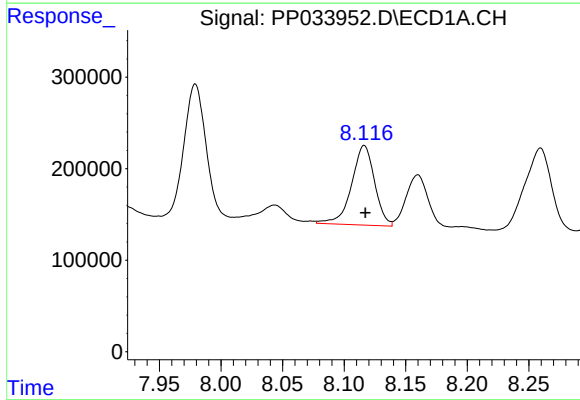
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1109530
Conc: 323.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



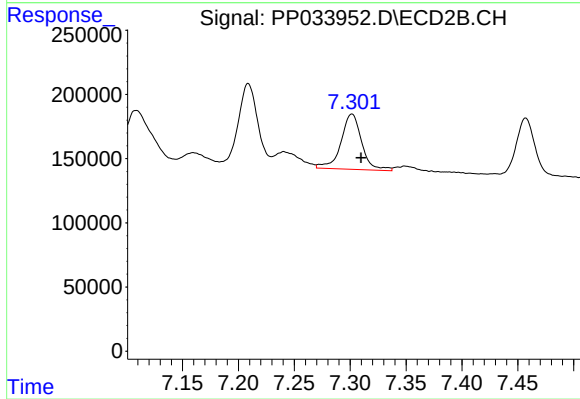
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 699832
Conc: 457.92 ng/ml



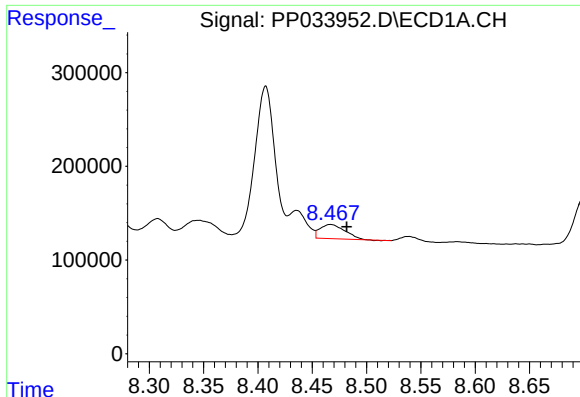
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 1135621
Conc: 275.82 ng/ml



#32 AR-1260-2

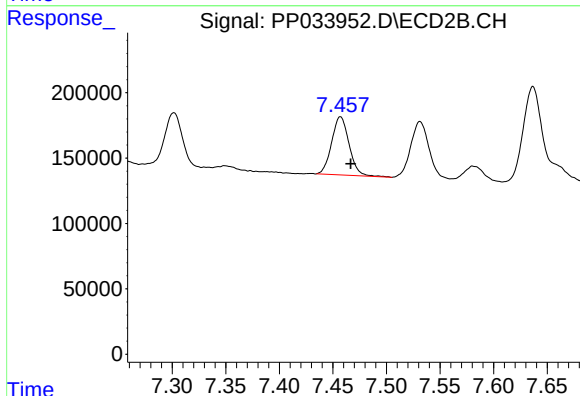
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 556732
Conc: 307.80 ng/ml



#33 AR-1260-3

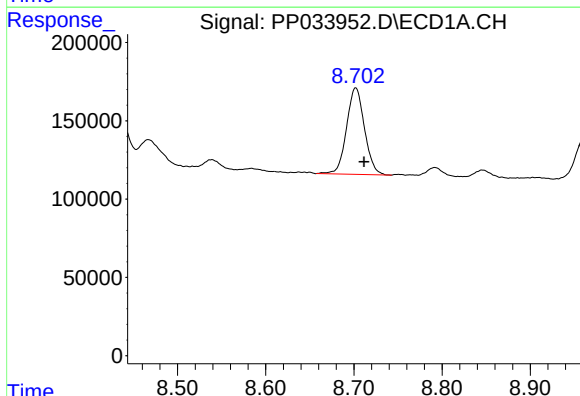
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 239773
Conc: 74.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



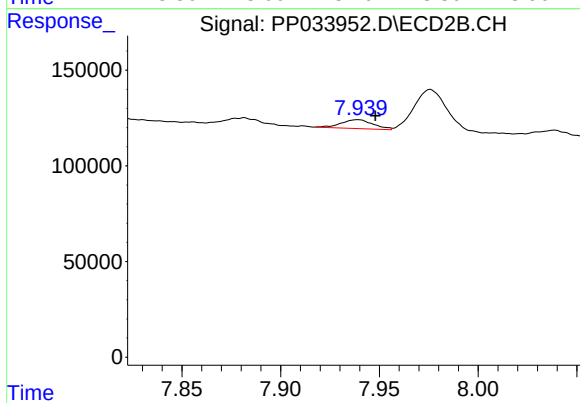
#33 AR-1260-3

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 506279
Conc: 298.94 ng/ml



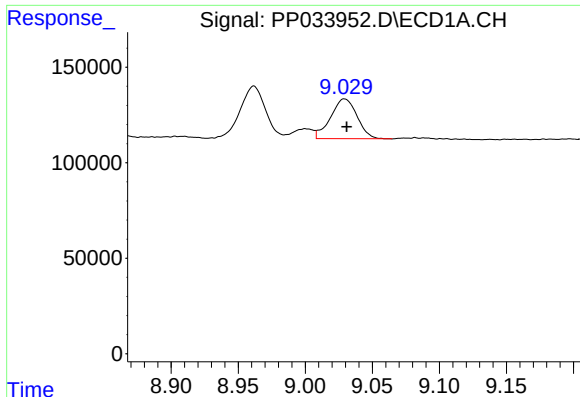
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 780024
Conc: 210.58 ng/ml



#34 AR-1260-4

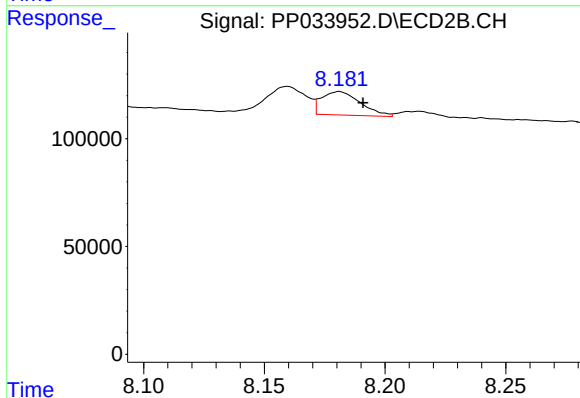
R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 52313
Conc: 35.57 ng/ml



#35 AR-1260-5

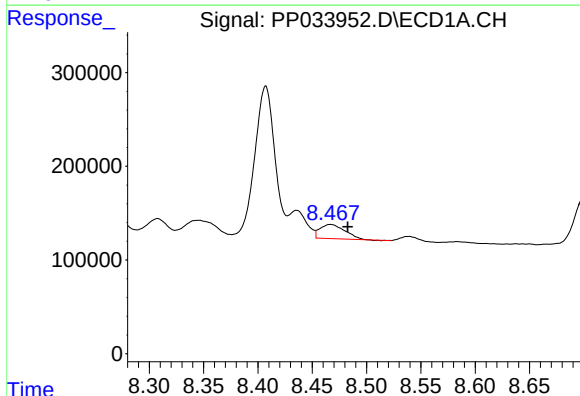
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 285873
Conc: 36.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



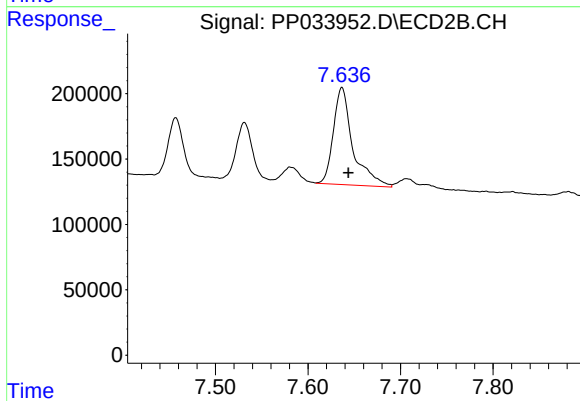
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 121816
Conc: 37.47 ng/ml



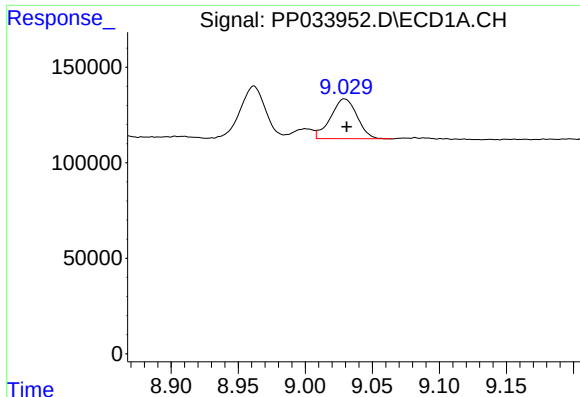
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: -0.016 min
Response: 239773
Conc: 50.39 ng/ml



#36 AR-1262-1

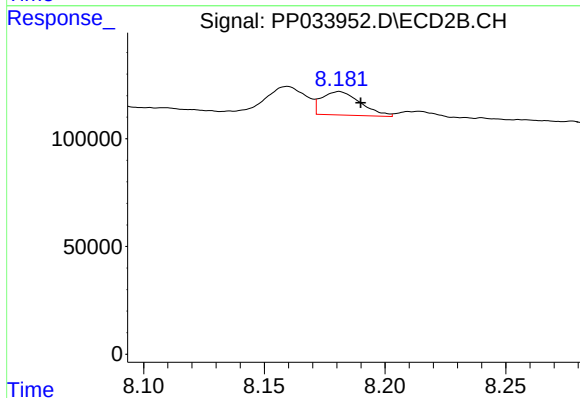
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1090853
Conc: 1026.19 ng/ml



#37 AR-1262-2

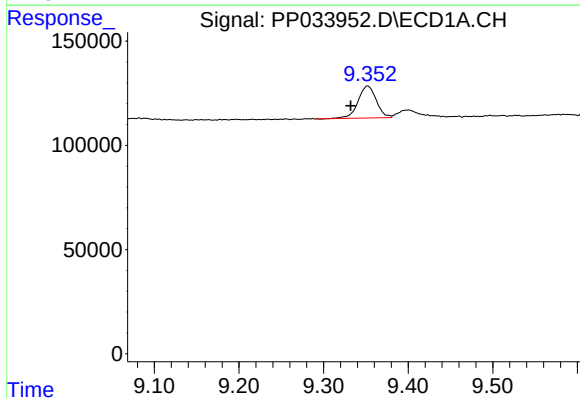
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 285873
Conc: 33.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



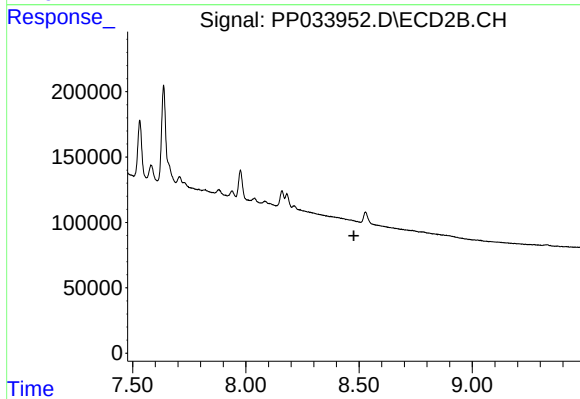
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 121816
Conc: 36.56 ng/ml



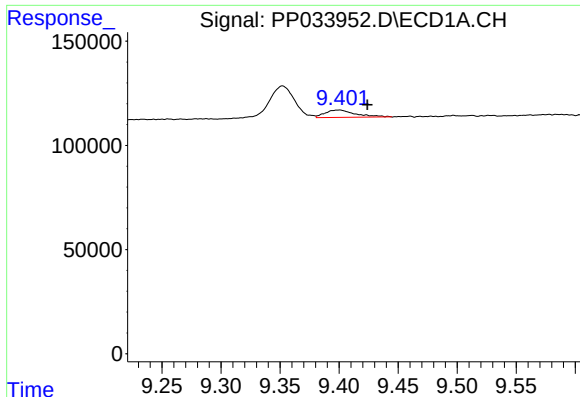
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 230203
Conc: 37.93 ng/ml



#38 AR-1262-3

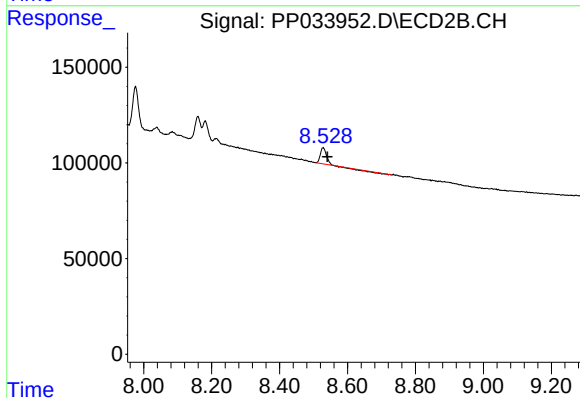
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

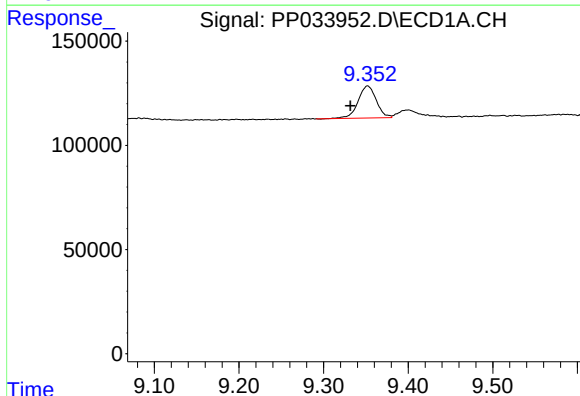
R.T.: 9.400 min
Delta R.T.: -0.024 min
Response: 63733
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



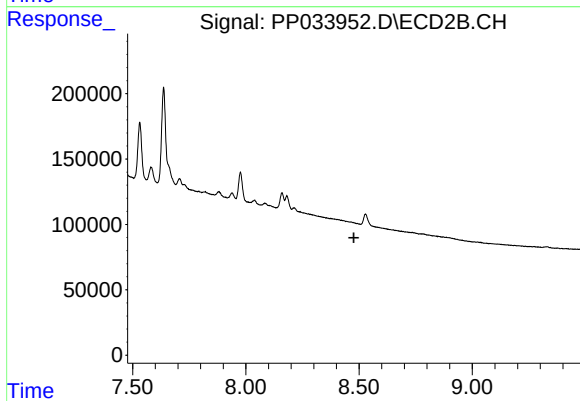
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 92660
Conc: 36.75 ng/ml



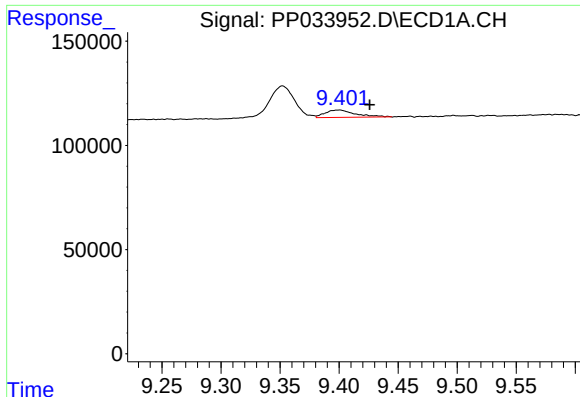
#41 AR-1268-1

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 230203
Conc: 22.11 ng/ml



#41 AR-1268-1

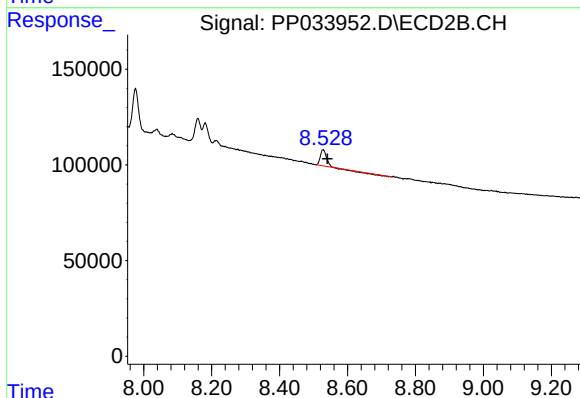
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

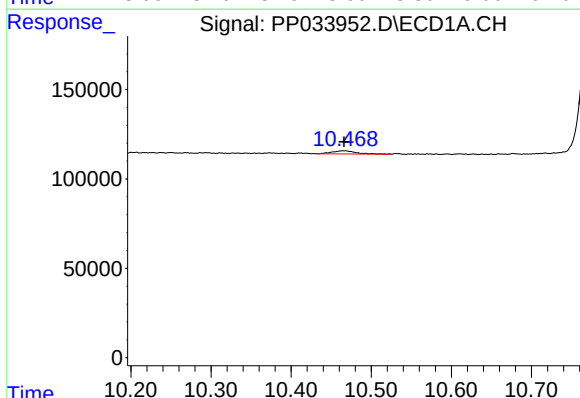
R.T.: 9.400 min
Delta R.T.: -0.026 min
Response: 63733
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



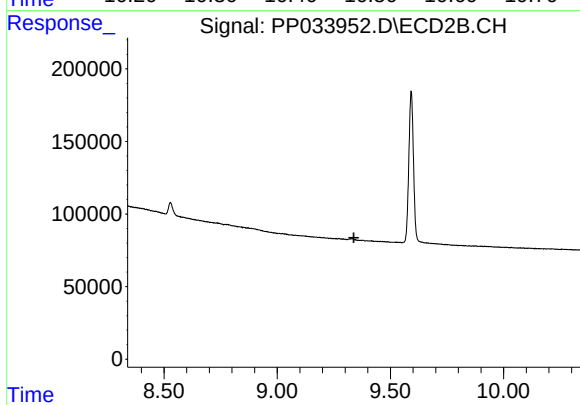
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 92660
Conc: 25.93 ng/ml



#45 AR-1268-5

R.T.: 10.467 min
Delta R.T.: 0.001 min
Response: 36191
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.