

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 23:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:43:35 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...	4.724	3.997	3212564	2159755	52.388	52.816
2)	SA Decachlor...	10.538	9.256	2327594	1828944	53.433	54.595
Target Compounds							
3)	L1 AR-1016-1	6.021	0.000	21927	0	13.378	N.D. #
4)	L1 AR-1016-2	6.050	0.000	24482	0	9.777	N.D. #
6)	L1 AR-1016-4	0.000	5.501	0	377652	N.D.	524.412 #
7)	L1 AR-1016-5	6.529	5.729	318323	236959	242.710	251.800
9)	L2 AR-1221-2	5.068	4.348	38910	26194	83.641	82.889
13)	L3 AR-1232-3	6.050	0.000	24482	0	22.316	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	99852	N.D.	284.844 #
15)	L3 AR-1232-5	6.315	5.729	523221	236959	1431.851	623.497 #
16)	L4 AR-1242-1	6.021	0.000	21927	0	16.868	N.D. #
17)	L4 AR-1242-2	6.050	0.000	24482	0	12.426	N.D. #
19)	L4 AR-1242-4	0.000	5.544	0	99852	N.D.	143.360 #
20)	L4 AR-1242-5	6.995	6.107	294285	956677	283.252	1133.006 #
21)	L5 AR-1248-1	6.021	0.000	21927	0	22.901	N.D. #
22)	L5 AR-1248-2	6.315	5.501	523221	377652	394.863	393.651
23)	L5 AR-1248-3	6.529	5.544	318323	99852	196.583	98.206 #
24)	L5 AR-1248-4	6.954	5.729	478908	236959	278.331	191.208 #
25)	L5 AR-1248-5	6.995	6.150	294285	112341	169.129	99.475 #
26)	L6 AR-1254-1	6.924	6.107	924163	956677	492.224	500.577
27)	L6 AR-1254-2	7.152	6.265	1456137	820481	496.678	500.407
28)	L6 AR-1254-3	7.530	6.684	1547149	1349008	509.383	501.923
29)	L6 AR-1254-4	7.824	6.923	1233385	803408	533.177	538.084
30)	L6 AR-1254-5	8.250	7.349	1224996	1222453	506.242	504.858
31)	L7 AR-1260-1	7.696	6.819	618247	657734	282.389	383.468 #
32)	L7 AR-1260-2	7.961	7.016	824403	532977	282.074	263.770
33)	L7 AR-1260-3	8.312f	7.168	167367	563399	65.394	283.998 #
34)	L7 AR-1260-4	8.544f	7.650	489129	57387	200.212	34.112 #
35)	L7 AR-1260-5	8.867	7.897	197519	142812	36.693	37.116
36)	L8 AR-1262-1	8.312f	7.349	167367	1222453	44.024	981.539 #
37)	L8 AR-1262-2	8.867	7.897	197519	142812	31.548	32.475
38)	L8 AR-1262-3	9.176	0.000	140226	0	34.206	N.D. #
39)	L8 AR-1262-4	9.225f	8.244	32707	142817	10.491	41.861 #
40)	L8 AR-1262-5	9.858	0.000	66400	0	32.263	N.D. #
41)	L9 AR-1268-1	9.176	0.000	140226	0	18.618	N.D. #
42)	L9 AR-1268-2	9.225f	8.244	32707	142817	5.066	29.036 #
44)	L9 AR-1268-4	9.858	0.000	66400	0	30.590	N.D. #
45)	L9 AR-1268-5	10.233	0.000	23234	0	1.419	N.D. #

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

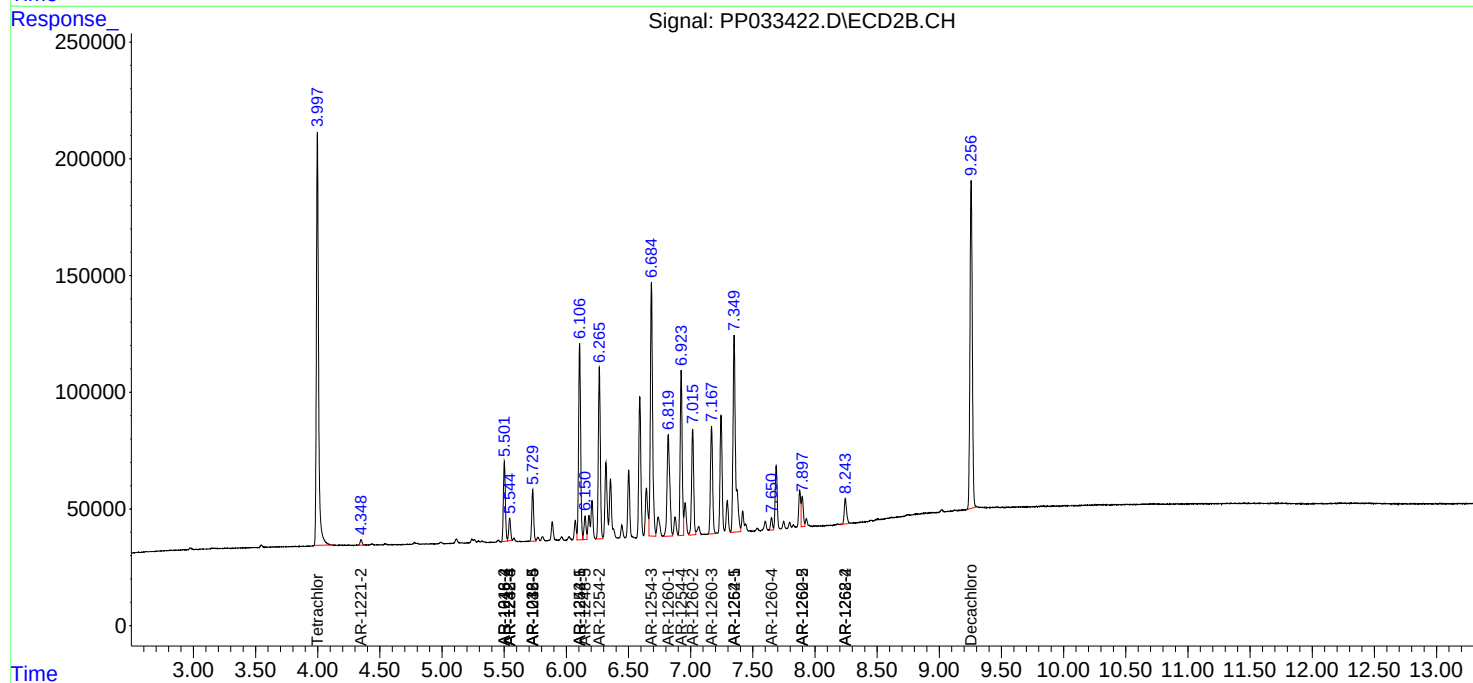
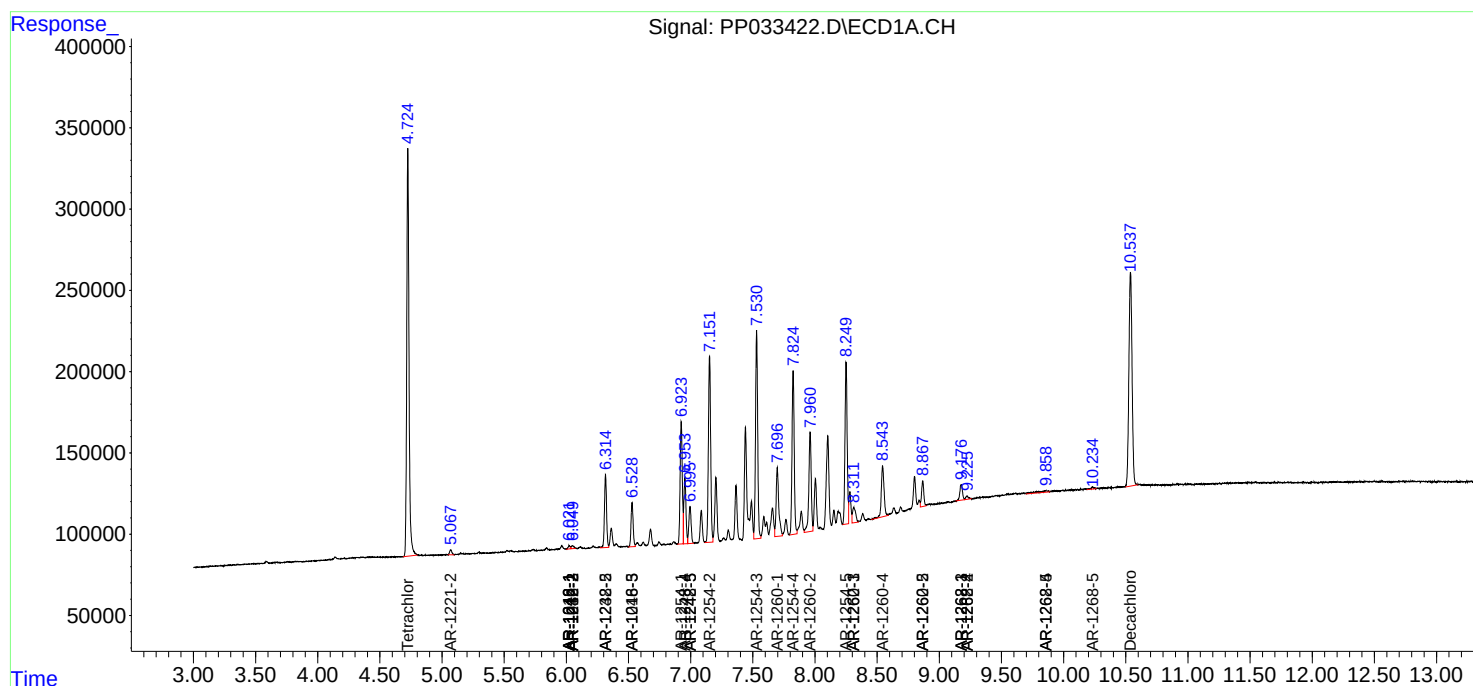
Instrument :
ECD_P
ClientSampleId :

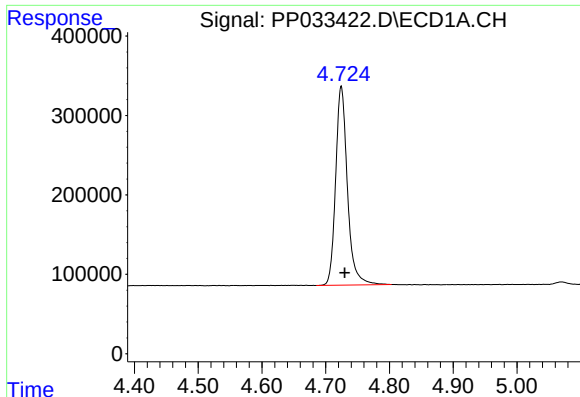
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 23:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:43:35 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

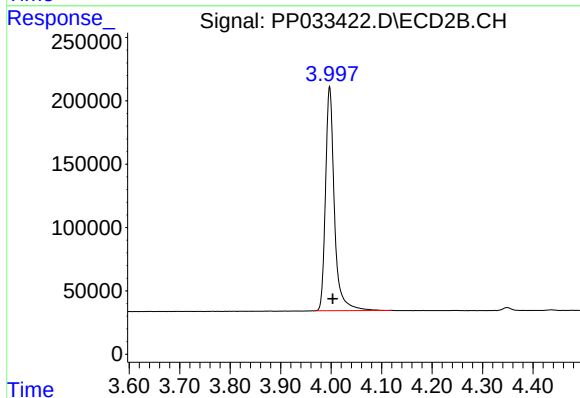




#1 Tetrachloro-m-xylene

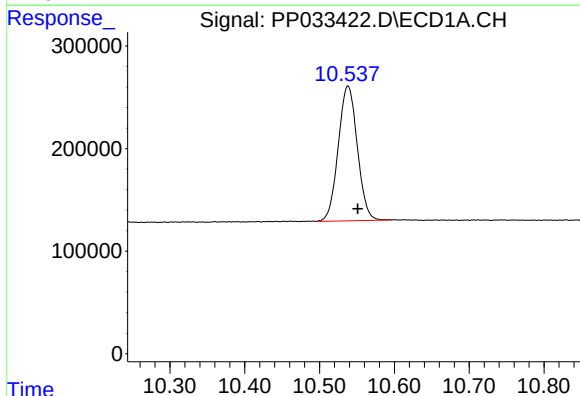
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3212564
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



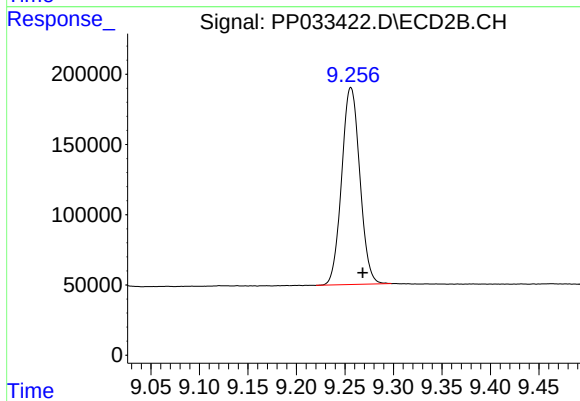
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2159755
Conc: 52.82 ng/ml



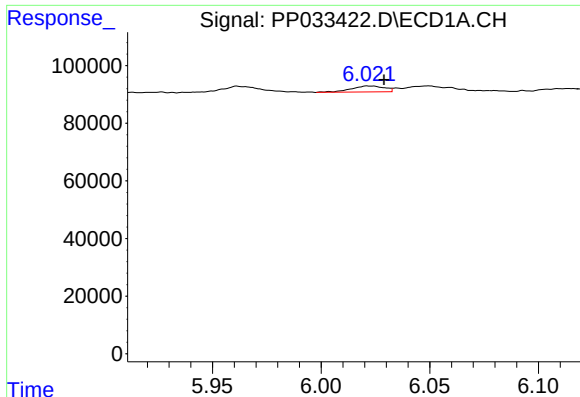
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 2327594
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

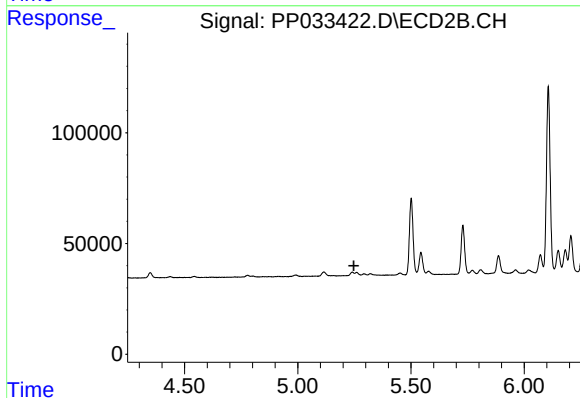
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1828944
Conc: 54.60 ng/ml



#3 AR-1016-1

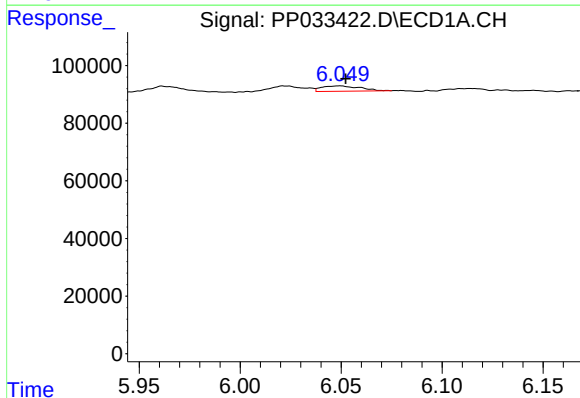
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 21927
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



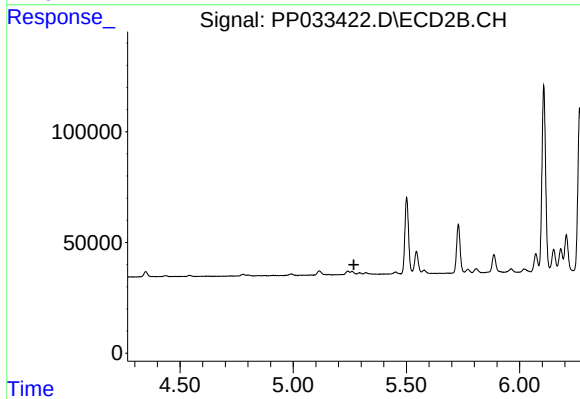
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



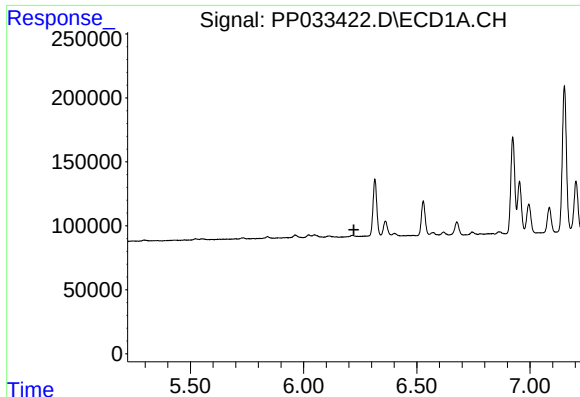
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 24482
Conc: 9.78 ng/ml



#4 AR-1016-2

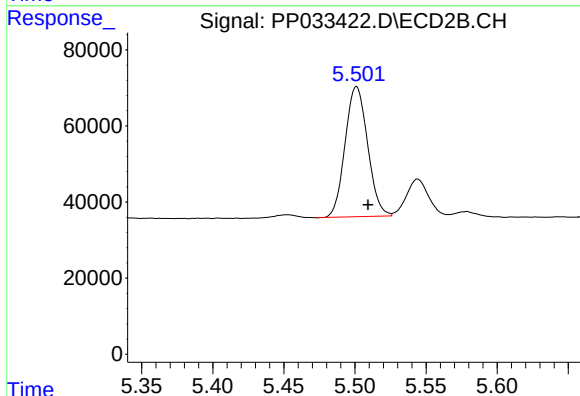
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

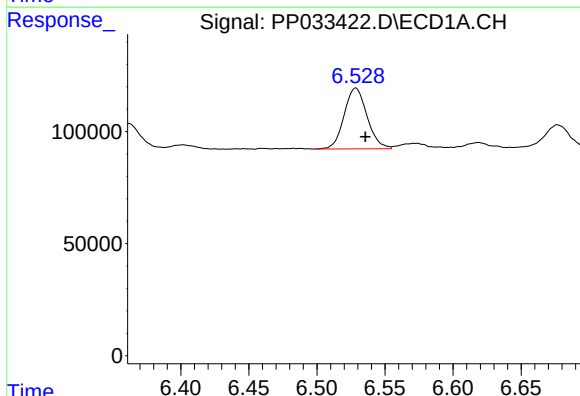
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



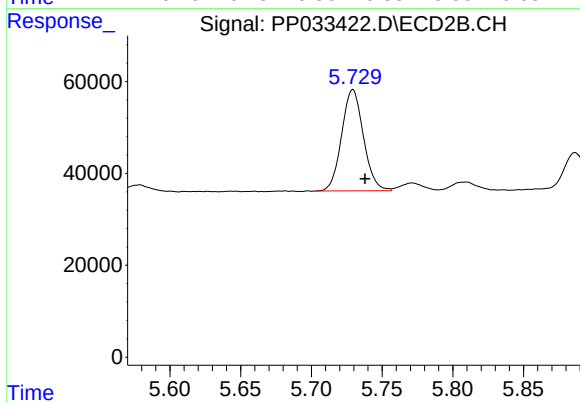
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 377652
Conc: 524.41 ng/ml



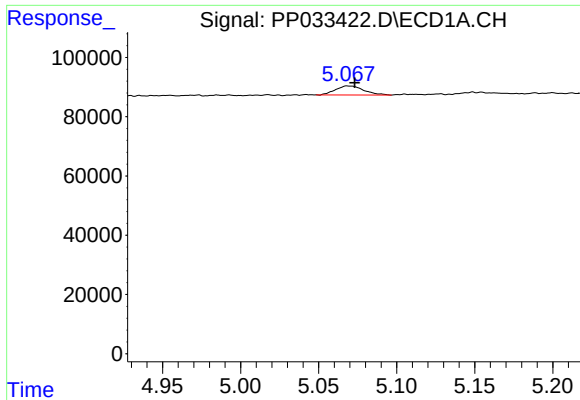
#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 318323
Conc: 242.71 ng/ml



#7 AR-1016-5

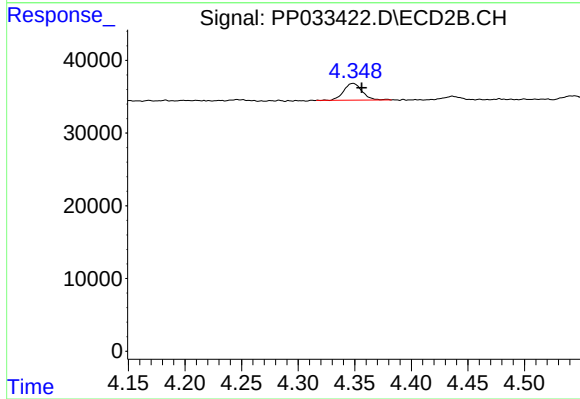
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236959
Conc: 251.80 ng/ml



#9 AR-1221-2

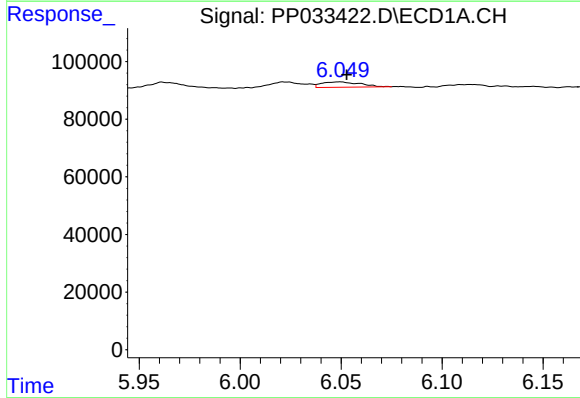
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 38910
Conc: 83.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



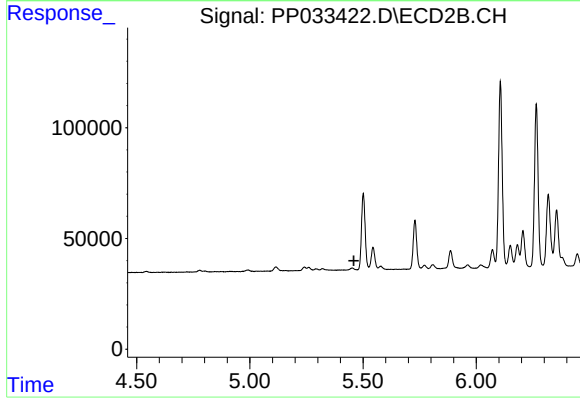
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 26194
Conc: 82.89 ng/ml



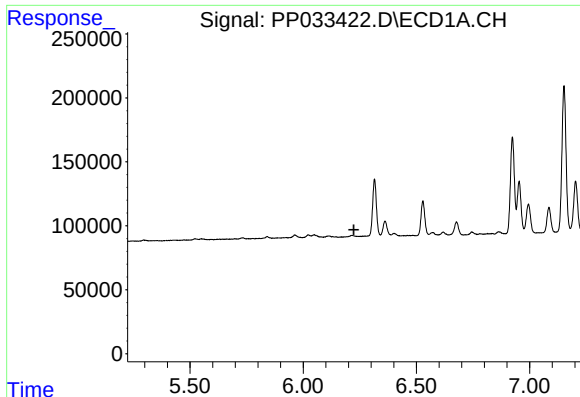
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 24482
Conc: 22.32 ng/ml



#13 AR-1232-3

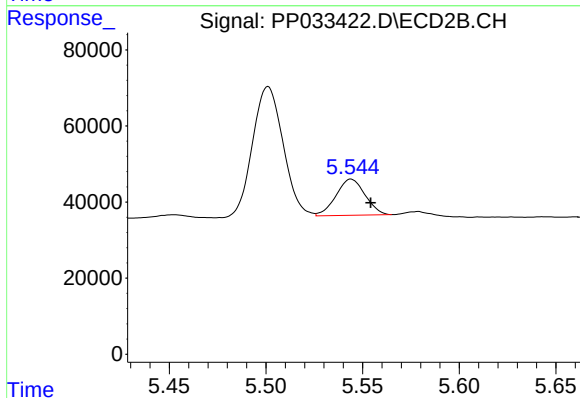
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

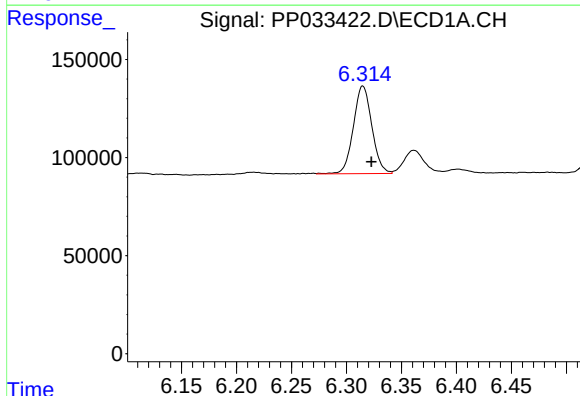
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



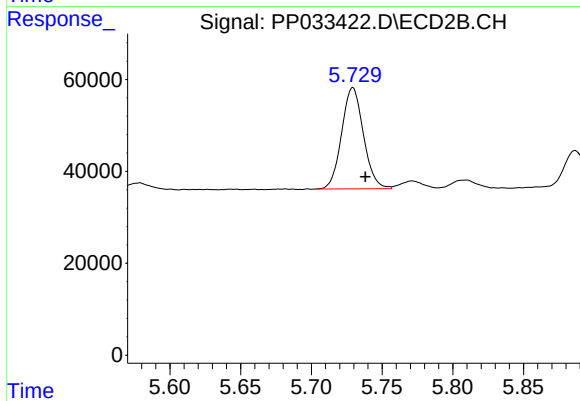
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 99852
Conc: 284.84 ng/ml



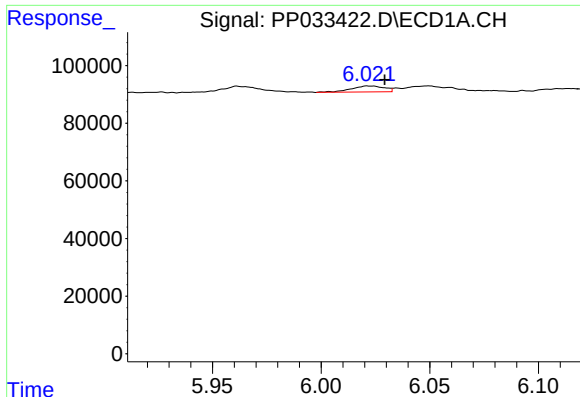
#15 AR-1232-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 523221
Conc: 1431.85 ng/ml



#15 AR-1232-5

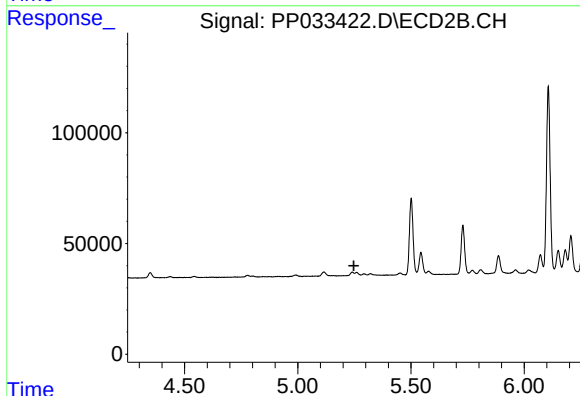
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236959
Conc: 623.50 ng/ml



#16 AR-1242-1

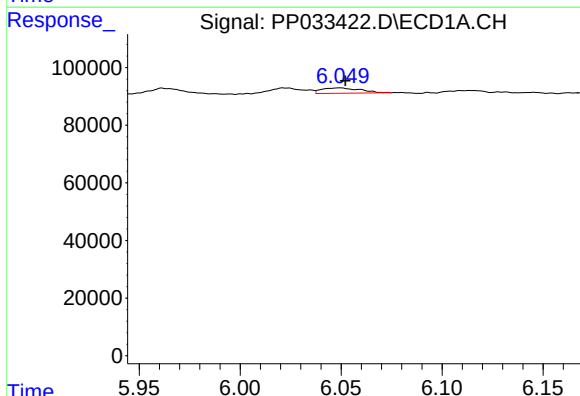
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 21927
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



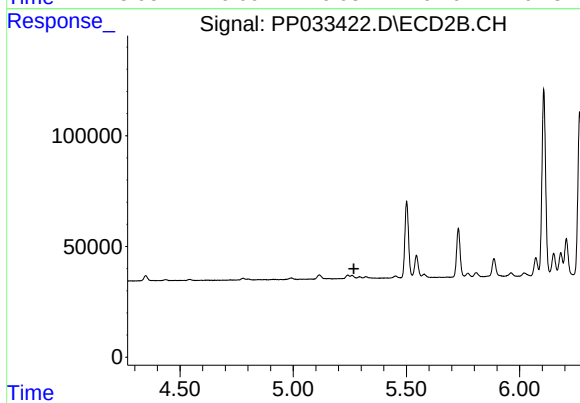
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



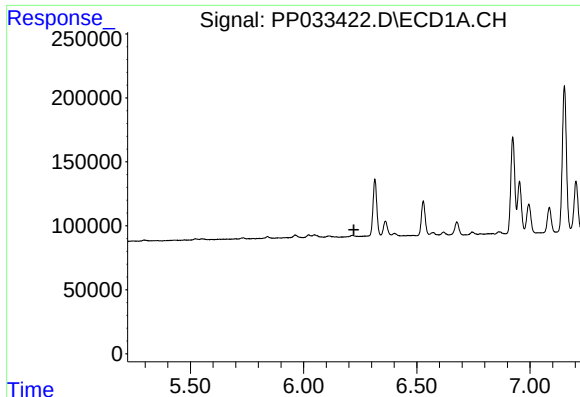
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 24482
Conc: 12.43 ng/ml



#17 AR-1242-2

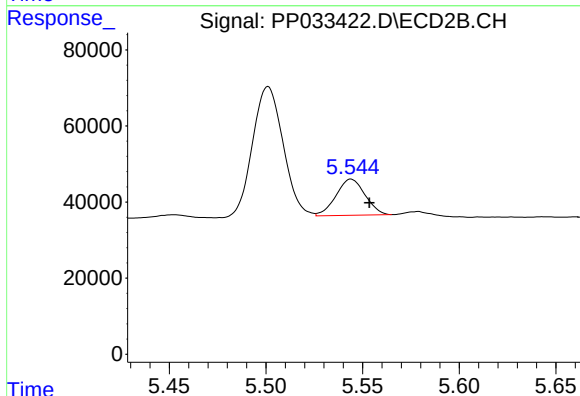
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

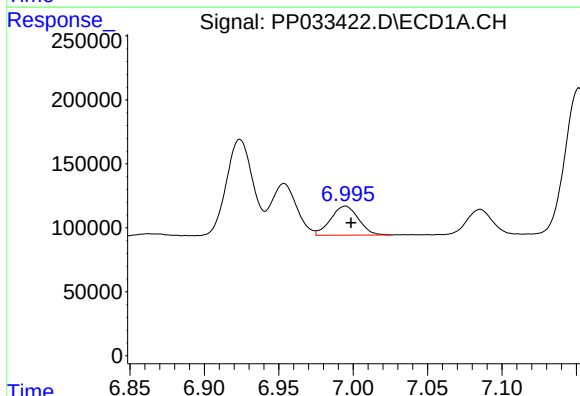
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



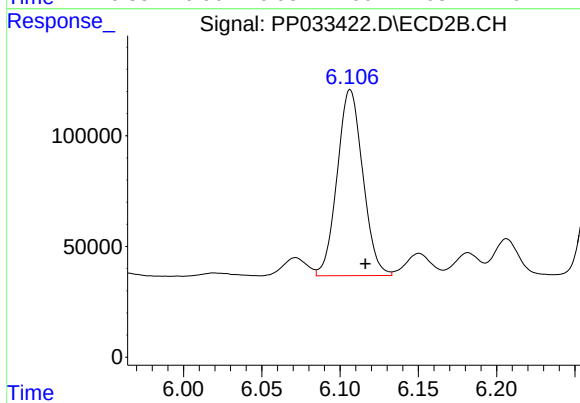
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 99852
Conc: 143.36 ng/ml



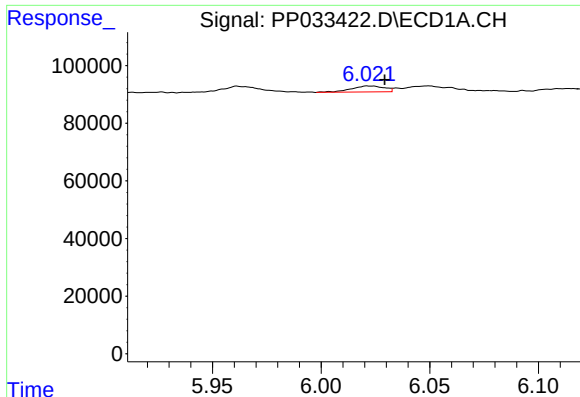
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 294285
Conc: 283.25 ng/ml



#20 AR-1242-5

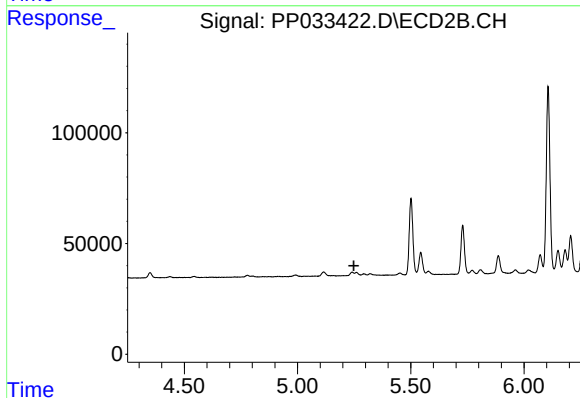
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 956677
Conc: 1133.01 ng/ml



#21 AR-1248-1

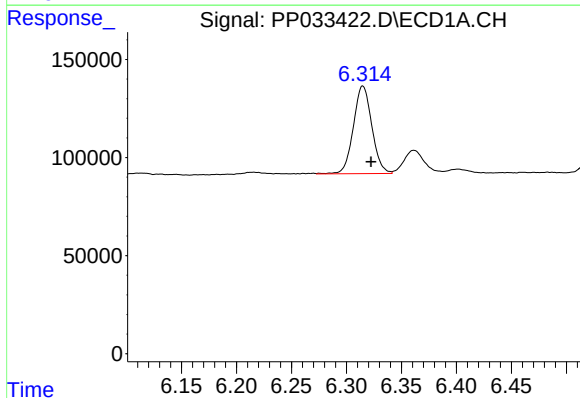
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 21927
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



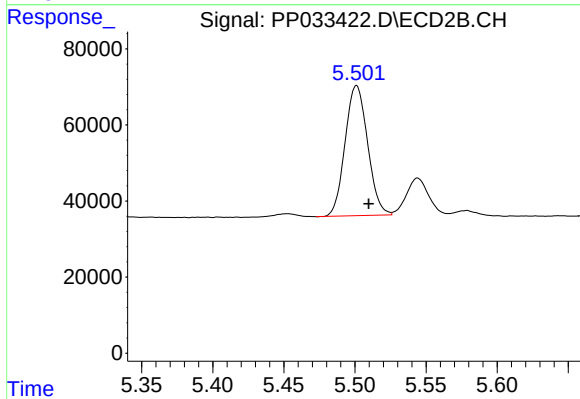
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



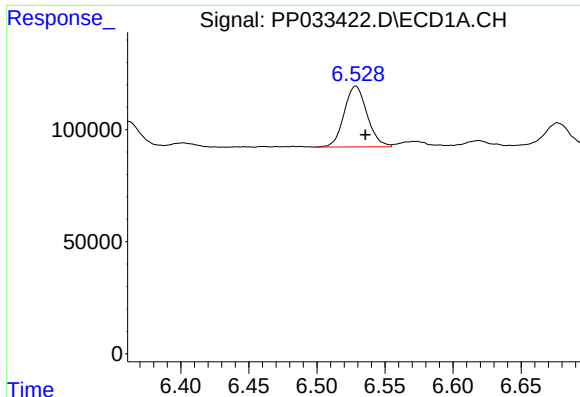
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 523221
Conc: 394.86 ng/ml



#22 AR-1248-2

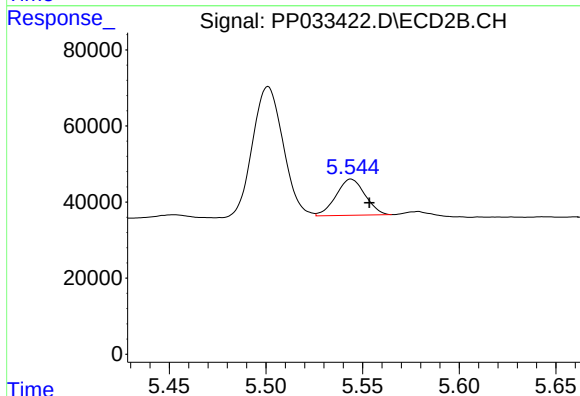
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 377652
Conc: 393.65 ng/ml



#23 AR-1248-3

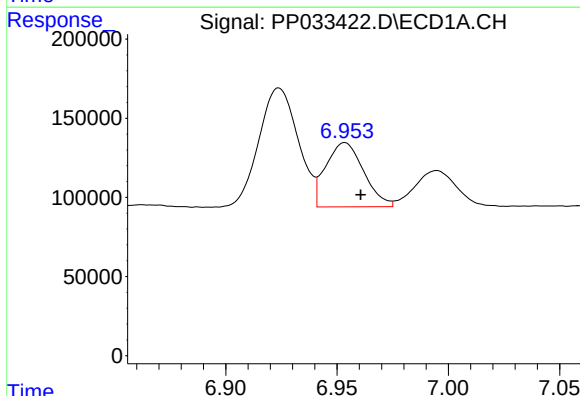
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 318323
Conc: 196.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



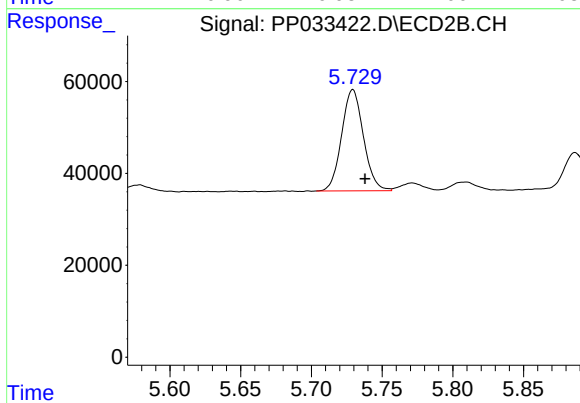
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 99852
Conc: 98.21 ng/ml



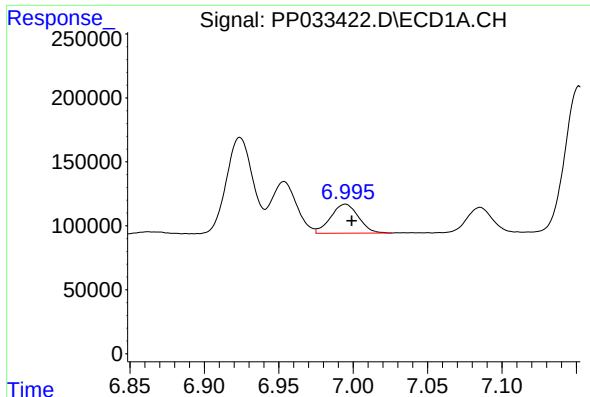
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 478908
Conc: 278.33 ng/ml



#24 AR-1248-4

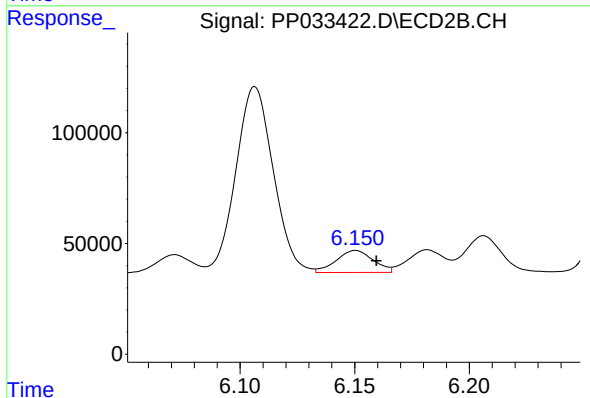
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236959
Conc: 191.21 ng/ml



#25 AR-1248-5

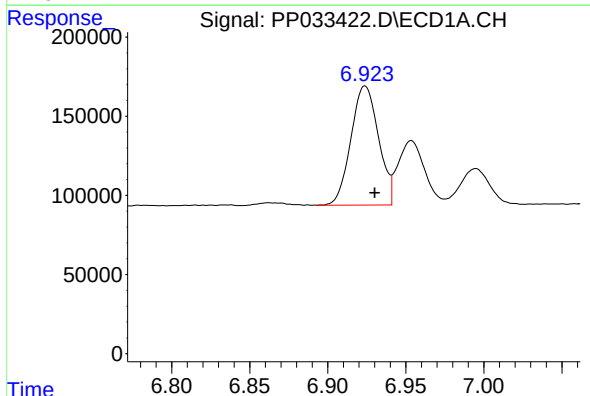
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 294285
Conc: 169.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



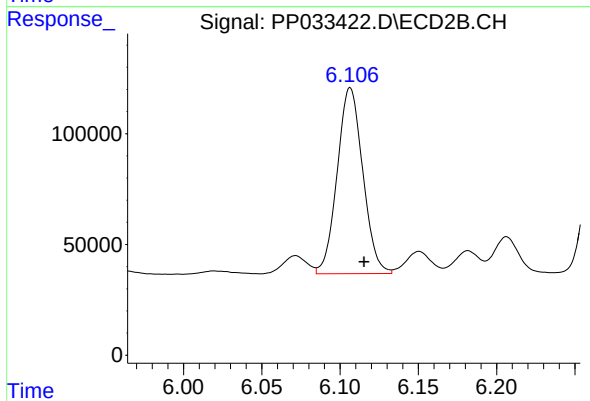
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 112341
Conc: 99.48 ng/ml



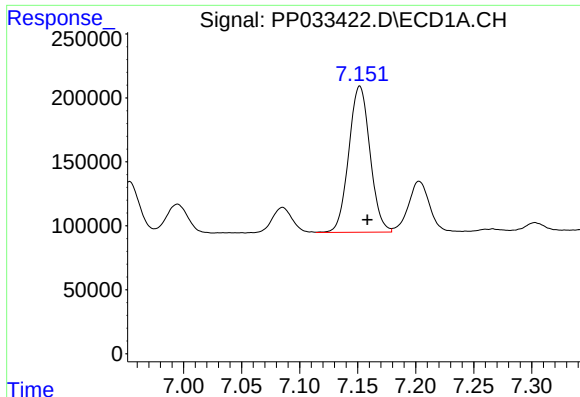
#26 AR-1254-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 924163
Conc: 492.22 ng/ml



#26 AR-1254-1

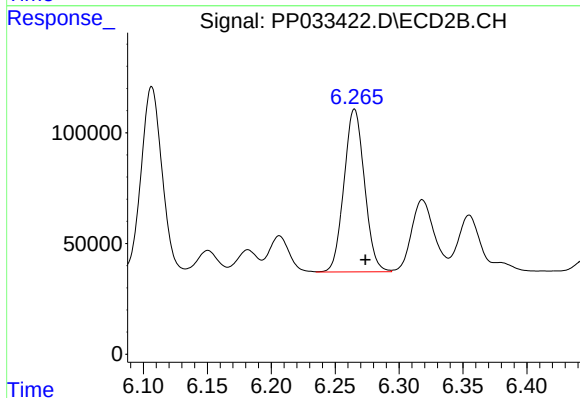
R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 956677
Conc: 500.58 ng/ml



#27 AR-1254-2

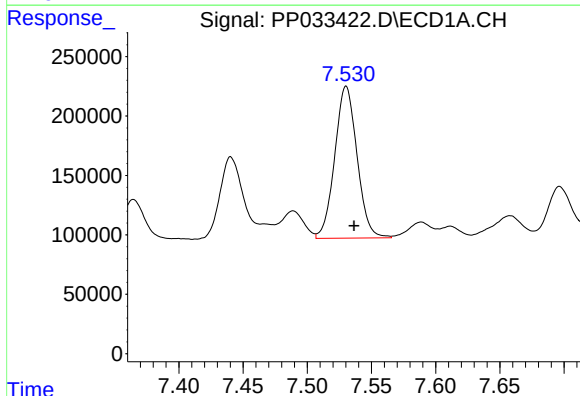
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 1456137
Conc: 496.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



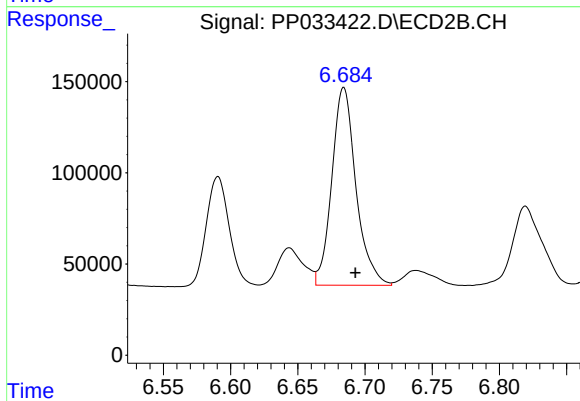
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 820481
Conc: 500.41 ng/ml



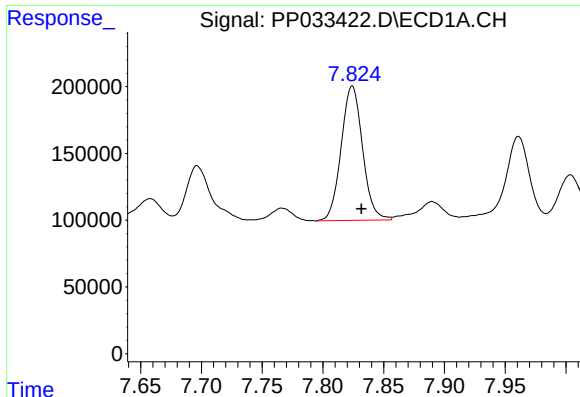
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 1547149
Conc: 509.38 ng/ml



#28 AR-1254-3

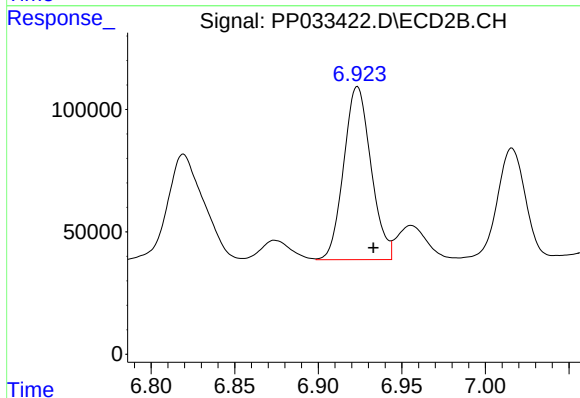
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 1349008
Conc: 501.92 ng/ml



#29 AR-1254-4

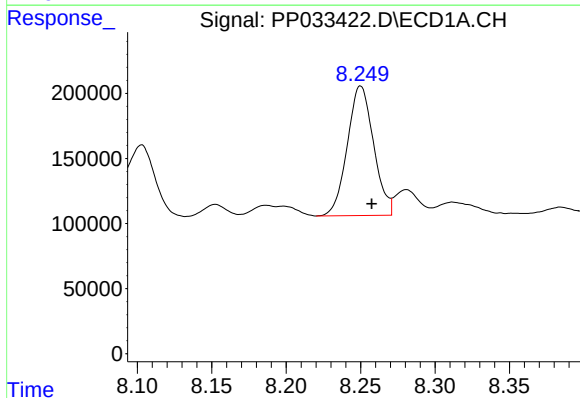
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 1233385
Conc: 533.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



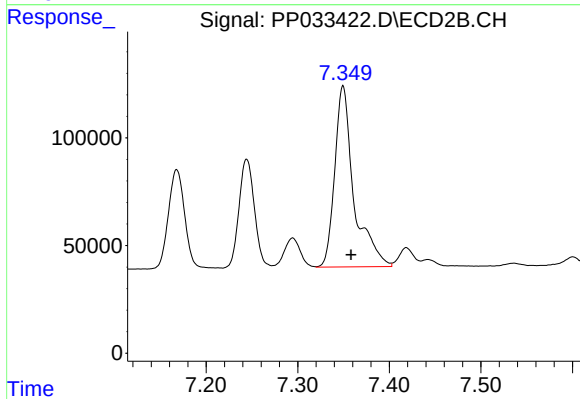
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 803408
Conc: 538.08 ng/ml



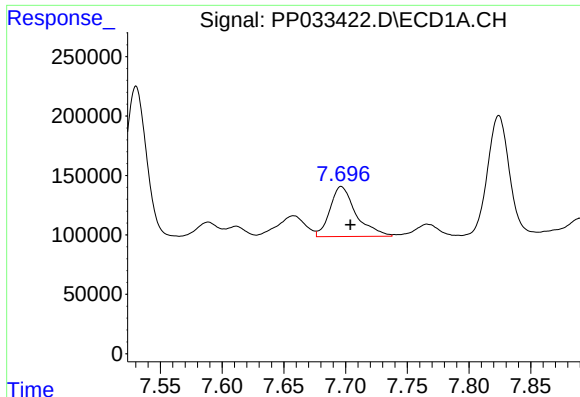
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 1224996
Conc: 506.24 ng/ml



#30 AR-1254-5

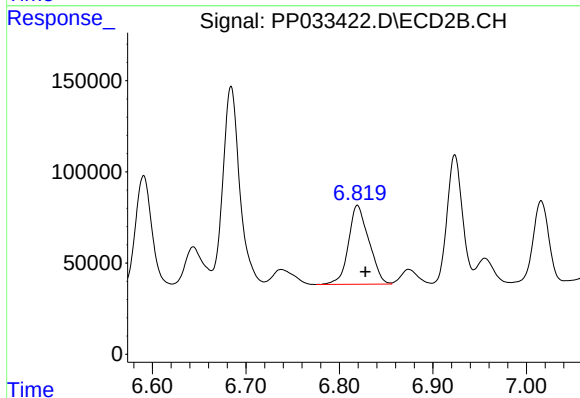
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1222453
Conc: 504.86 ng/ml



#31 AR-1260-1

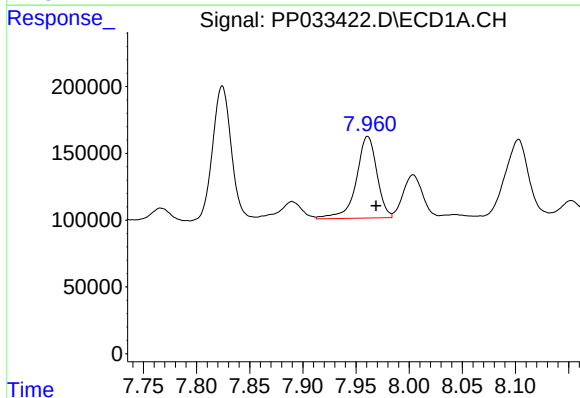
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 618247
Conc: 282.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



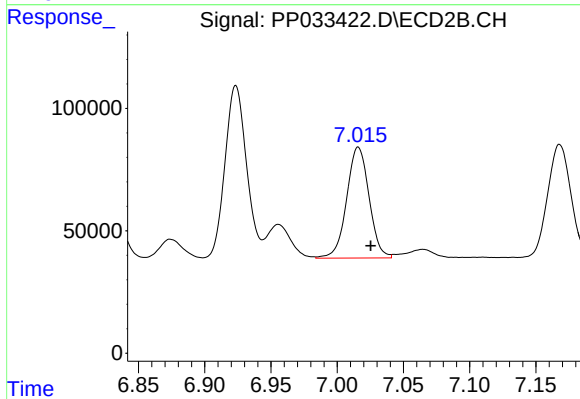
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 657734
Conc: 383.47 ng/ml



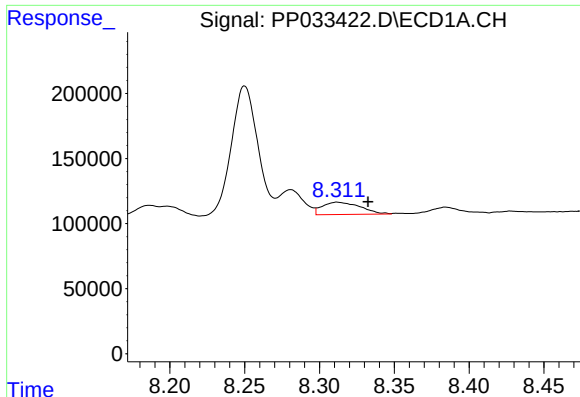
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 824403
Conc: 282.07 ng/ml



#32 AR-1260-2

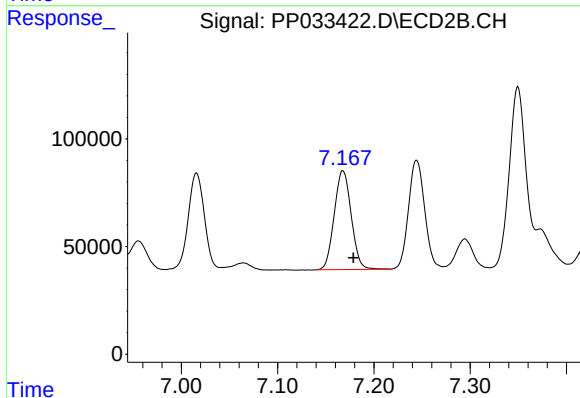
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 532977
Conc: 263.77 ng/ml



#33 AR-1260-3

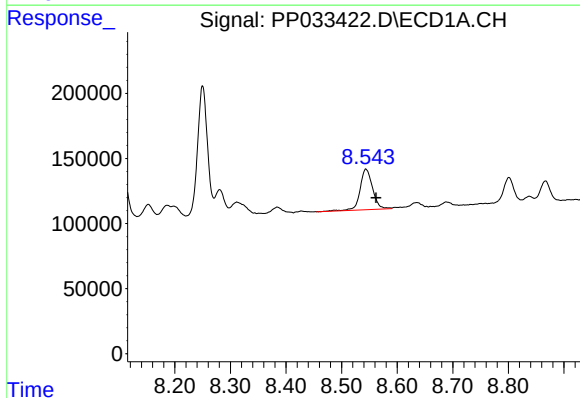
R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 167367
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



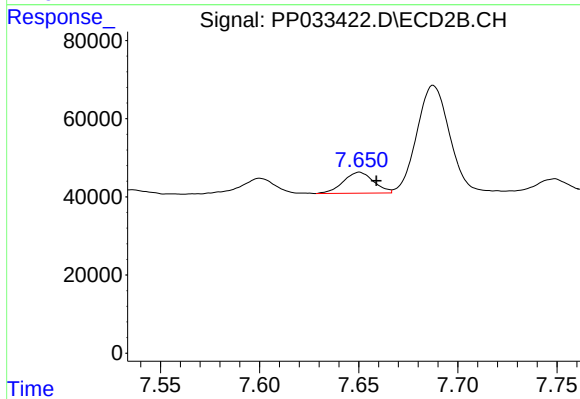
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 563399
Conc: 284.00 ng/ml



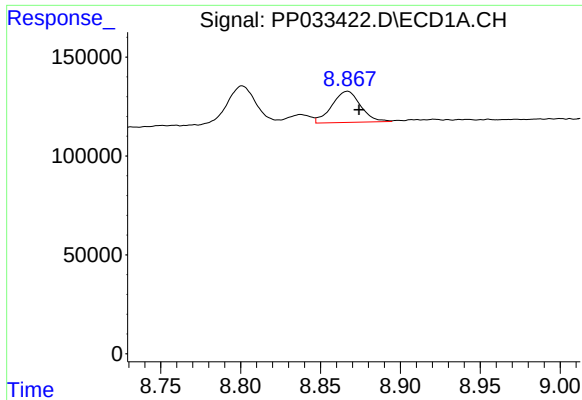
#34 AR-1260-4

R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 489129
Conc: 200.21 ng/ml



#34 AR-1260-4

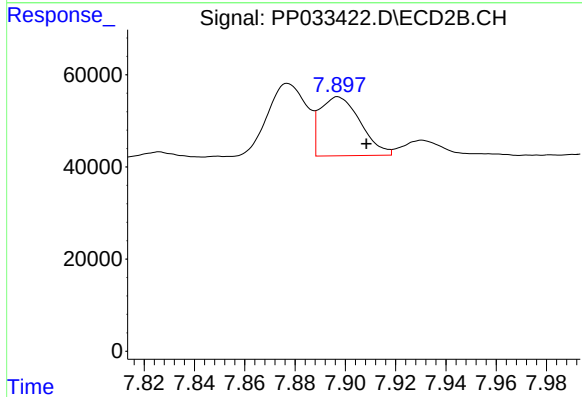
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 57387
Conc: 34.11 ng/ml



#35 AR-1260-5

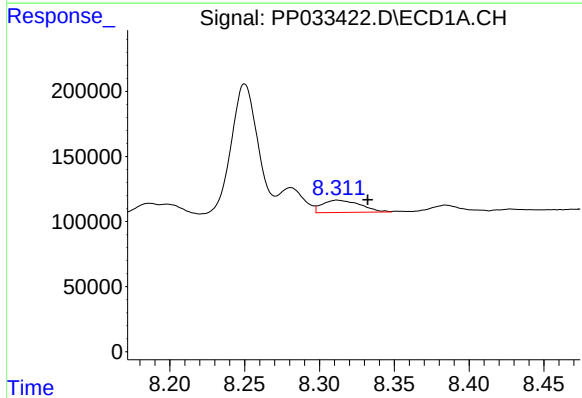
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 197519
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



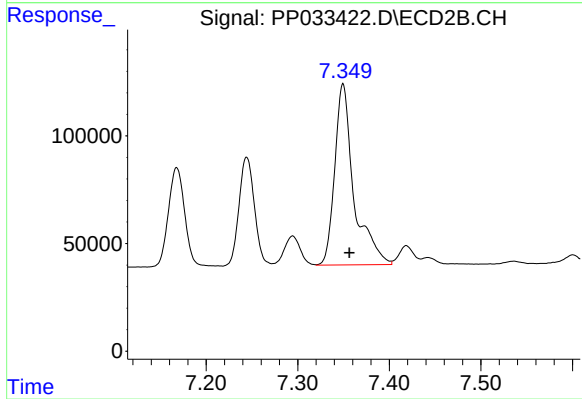
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 142812
Conc: 37.12 ng/ml



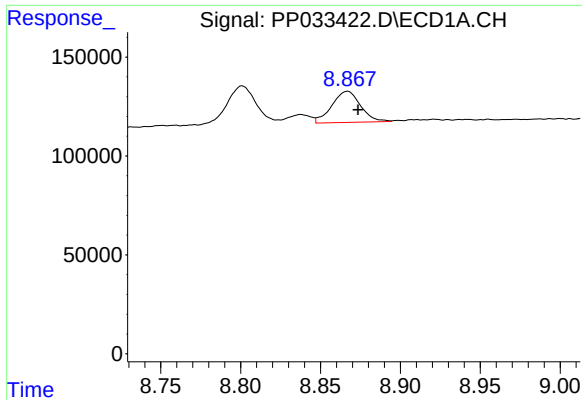
#36 AR-1262-1

R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 167367
Conc: 44.02 ng/ml



#36 AR-1262-1

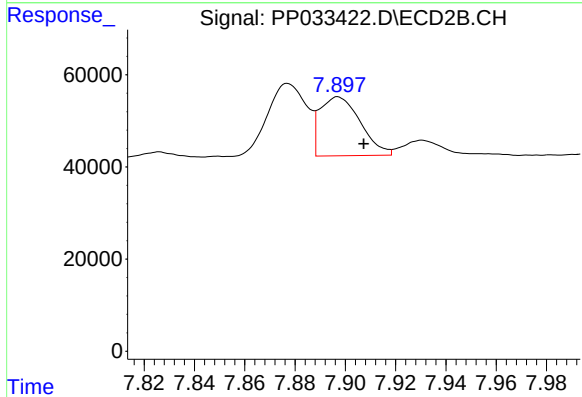
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 1222453
Conc: 981.54 ng/ml



#37 AR-1262-2

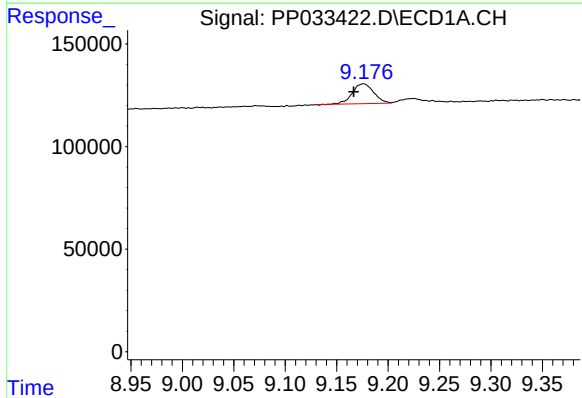
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 197519
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



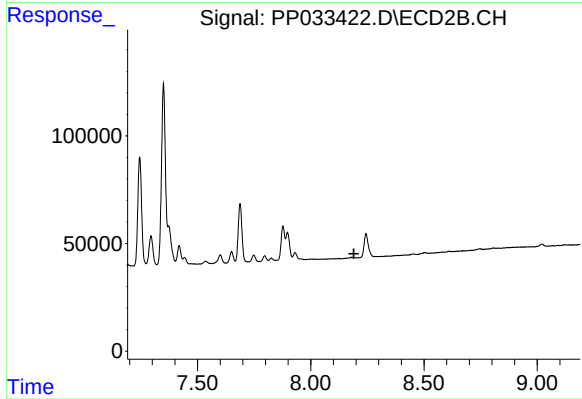
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 142812
Conc: 32.48 ng/ml



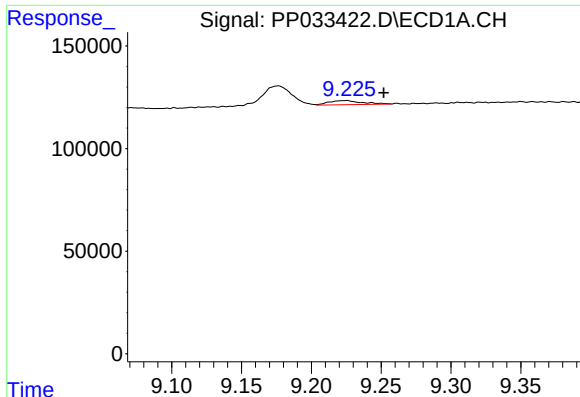
#38 AR-1262-3

R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 140226
Conc: 34.21 ng/ml



#38 AR-1262-3

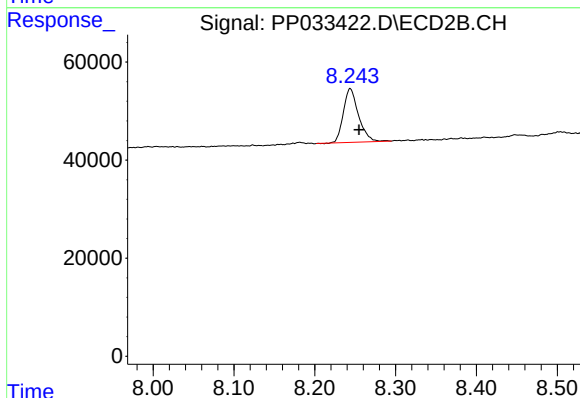
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

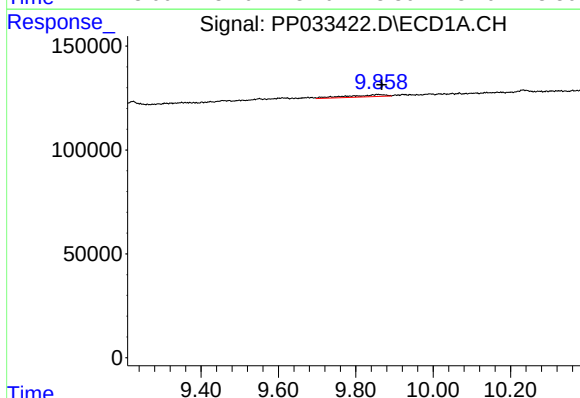
R.T.: 9.225 min
Delta R.T.: -0.027 min
Response: 32707
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



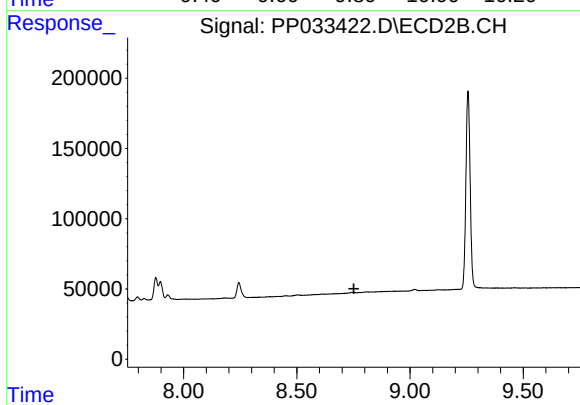
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 142817
Conc: 41.86 ng/ml



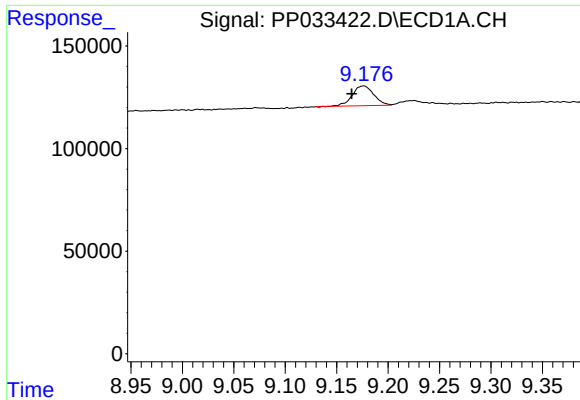
#40 AR-1262-5

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 66400
Conc: 32.26 ng/ml



#40 AR-1262-5

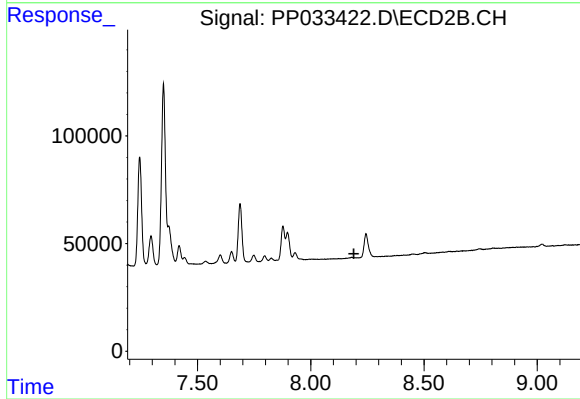
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

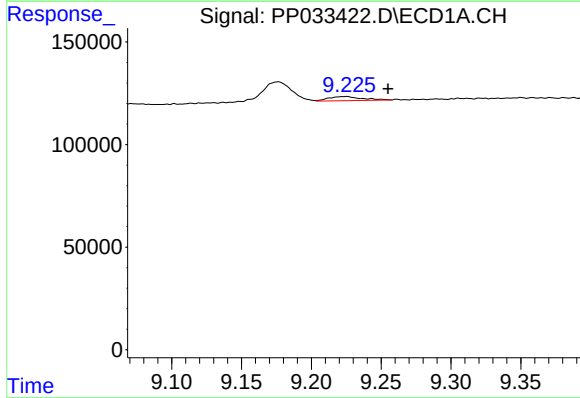
R.T.: 9.176 min
Delta R.T.: 0.012 min
Response: 140226
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



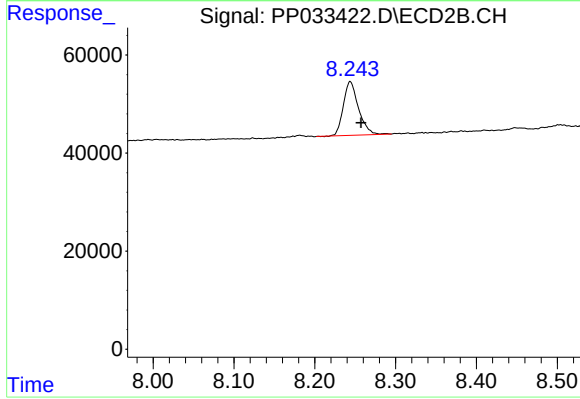
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



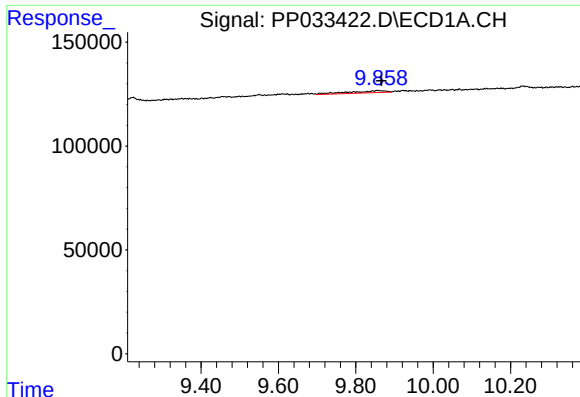
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.030 min
Response: 32707
Conc: 5.07 ng/ml



#42 AR-1268-2

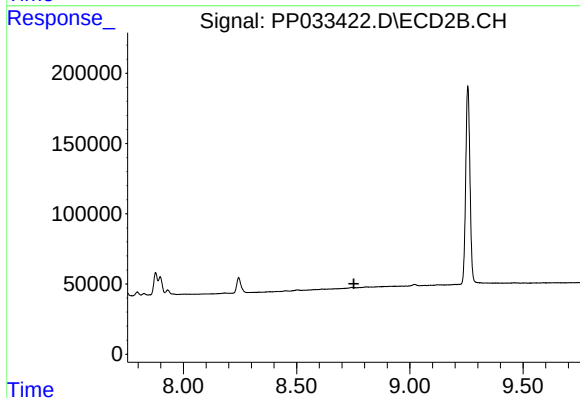
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 142817
Conc: 29.04 ng/ml



#44 AR-1268-4

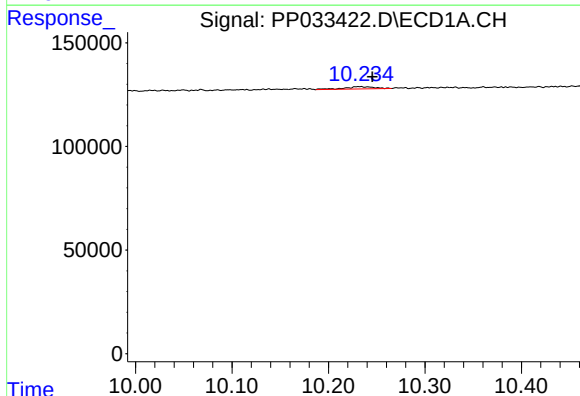
R.T.: 9.858 min
Delta R.T.: -0.008 min
Response: 66400
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



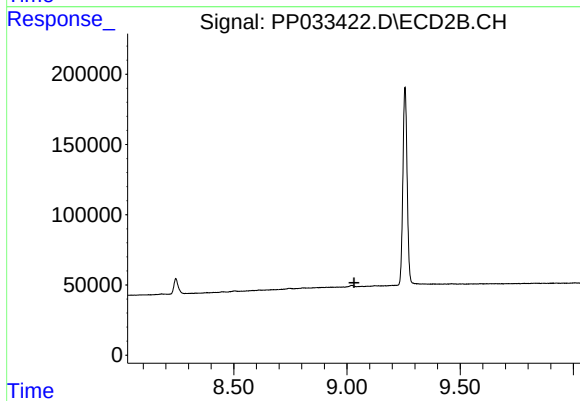
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.012 min
Response: 23234
Conc: 1.42 ng/ml



#45 AR-1268-5

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