

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 00:31
 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 11 03:47:06 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...	4.728	3.999	3173268	2313812	51.747	56.584
2)	SA Decachlor...	10.546	9.264	2357139	1980269	54.111	59.112
Target Compounds							
3)	L1 AR-1016-1	6.028	5.245	24013	8113	14.651	7.392 #
4)	L1 AR-1016-2	6.051	5.245f	31335	8113	12.513	4.971 #
6)	L1 AR-1016-4	0.000	5.506	0	397465	N.D.	551.924 #
7)	L1 AR-1016-5	6.533	5.734	314339	223956	239.672	237.983
9)	L2 AR-1221-2	5.073	4.351	39038	29297	83.916	92.711
12)	L3 AR-1232-2	0.000	5.245f	0	8113	N.D.	10.973 #
13)	L3 AR-1232-3	6.051	0.000	31335	0	28.563	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	105664	N.D.	301.423 #
15)	L3 AR-1232-5	6.319	5.734	504590	223956	1380.865	589.284 #
16)	L4 AR-1242-1	6.028	5.245	24013	8113	18.473	9.373 #
17)	L4 AR-1242-2	6.051	5.245f	31335	8113	15.904	6.321 #
19)	L4 AR-1242-4	0.000	5.549	0	105664	N.D.	151.704 #
20)	L4 AR-1242-5	6.998	6.111	287754	996519	276.966	1180.191 #
21)	L5 AR-1248-1	6.028	5.245	24013	8113	25.080	12.475 #
22)	L5 AR-1248-2	6.319	5.506	504590	397465	380.802	414.304
23)	L5 AR-1248-3	6.533	5.549	314339	105664	194.123	103.922 #
24)	L5 AR-1248-4	6.958	5.734	458613	223956	266.536	180.715 #
25)	L5 AR-1248-5	6.998	6.156	287754	119009	165.376	105.380 #
26)	L6 AR-1254-1	6.929	6.111	862796	996519	459.539	521.424
27)	L6 AR-1254-2	7.156	6.270	1395467	856377	475.983	522.300
28)	L6 AR-1254-3	7.535	6.689	1504215	1412010	495.248	525.363
29)	L6 AR-1254-4	7.830	6.928	1194965	835212	516.569	559.385
30)	L6 AR-1254-5	8.256	7.355	1227399	1279791	507.235	528.538
31)	L7 AR-1260-1	7.702	6.824	598830	686816	273.520	400.424 #
32)	L7 AR-1260-2	7.966	7.022	774070	570859	264.852	282.518
33)	L7 AR-1260-3	8.315f	7.173	163522	589857	63.891	297.335 #
34)	L7 AR-1260-4	8.549	7.655	469860	61534	192.325	36.577 #
35)	L7 AR-1260-5	8.872	7.903	205212	152677	38.122	39.680
36)	L8 AR-1262-1	8.315f	7.355	163522	1279791	43.013	1027.577 #
37)	L8 AR-1262-2	8.872	7.903	205212	152677	32.777	34.719
38)	L8 AR-1262-3	9.182	0.000	149407	0	36.446	N.D. #
39)	L8 AR-1262-4	9.231f	8.250	39743	152455	12.748	44.687 #
40)	L8 AR-1262-5	9.872	0.000	29270	0	14.222	N.D. #
41)	L9 AR-1268-1	9.182f	0.000	149407	0	19.837	N.D. #
42)	L9 AR-1268-2	9.231f	8.250	39743	152455	6.156	30.996 #
44)	L9 AR-1268-4	9.872	0.000	29270	0	13.484	N.D. #
45)	L9 AR-1268-5	10.245	0.000	91658	0	5.599	N.D. #

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Misc :
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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

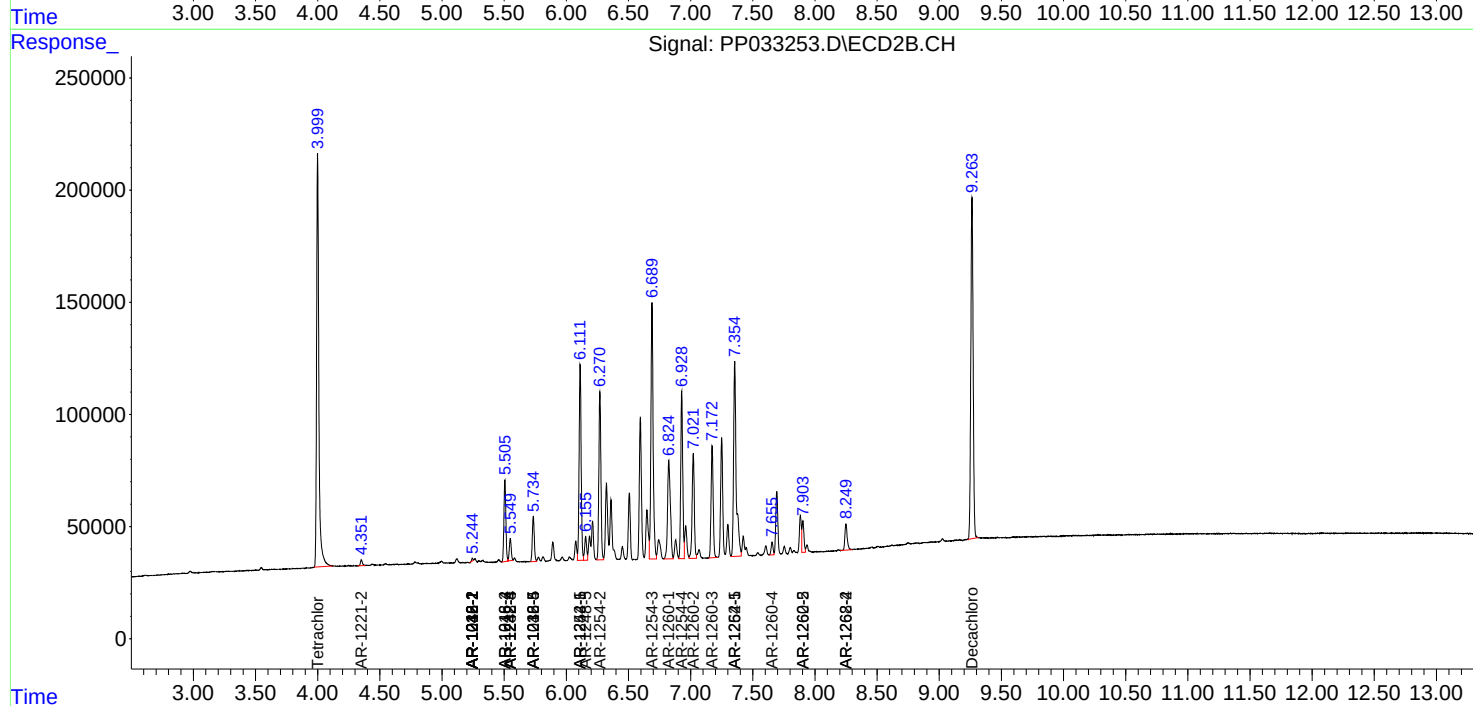
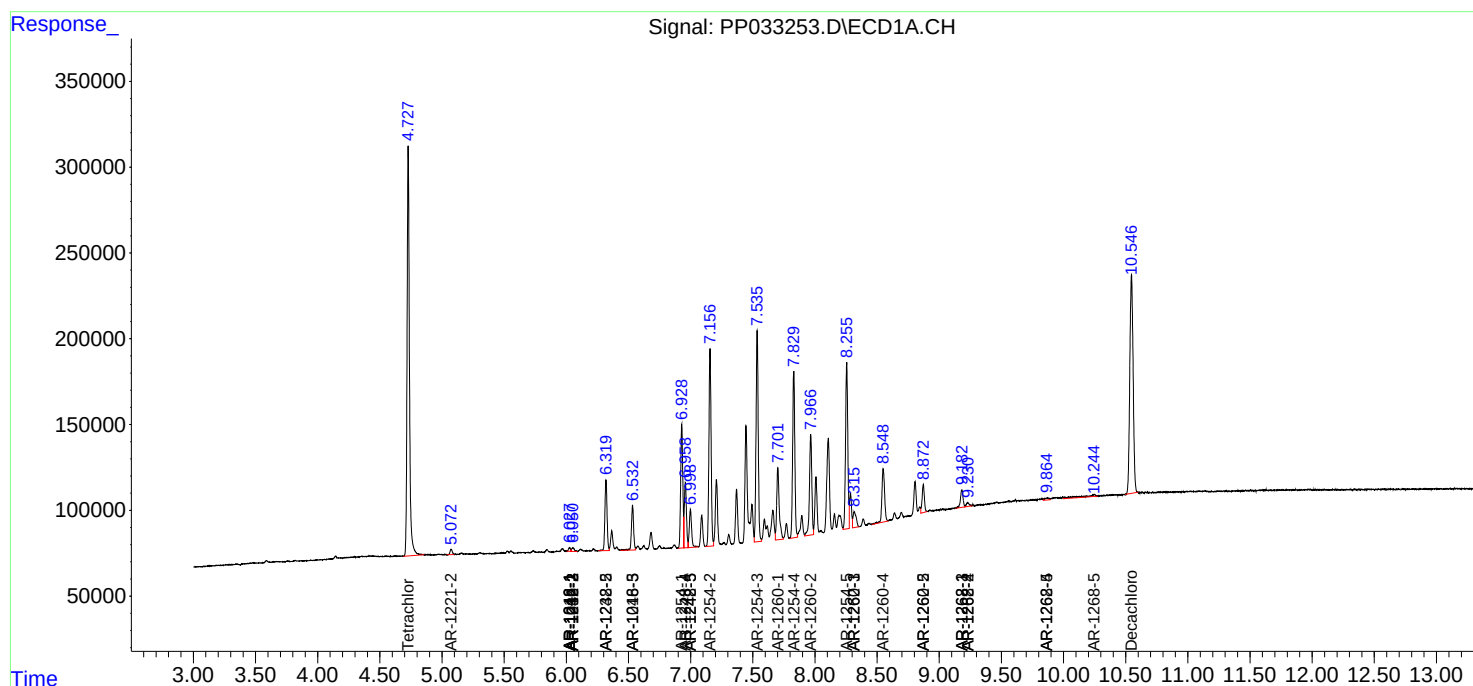
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

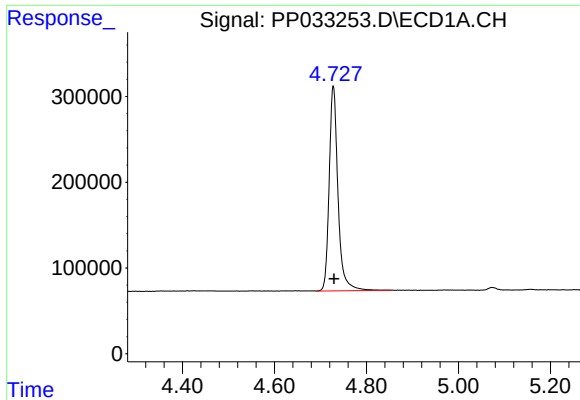
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033253.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

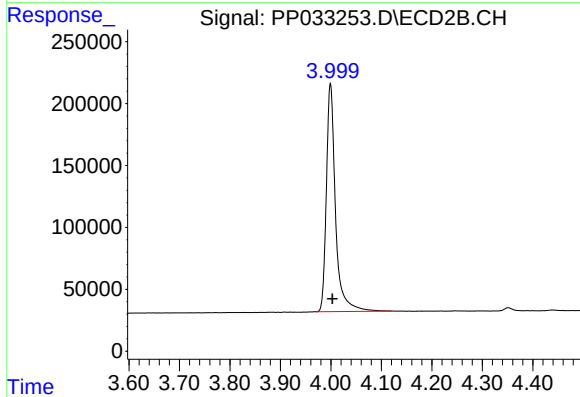




#1 Tetrachloro-m-xylene

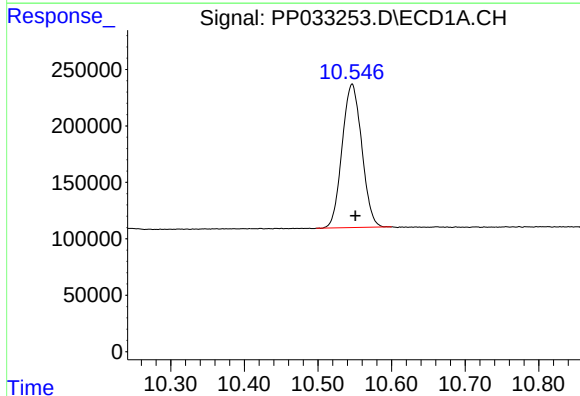
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3173268
Conc: 51.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



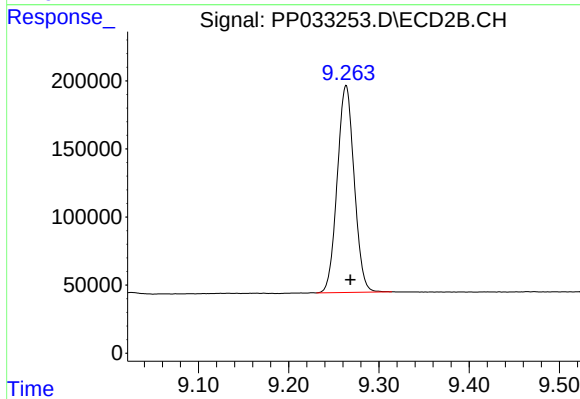
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2313812
Conc: 56.58 ng/ml



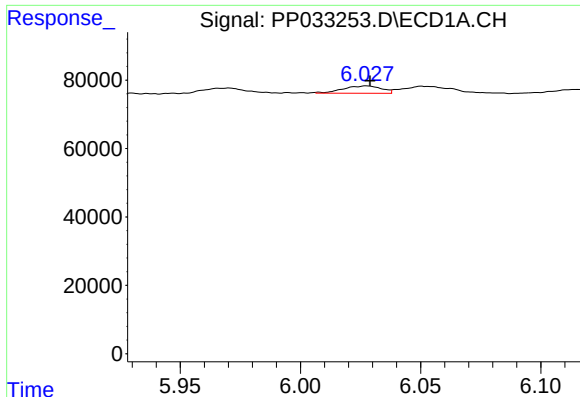
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 2357139
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

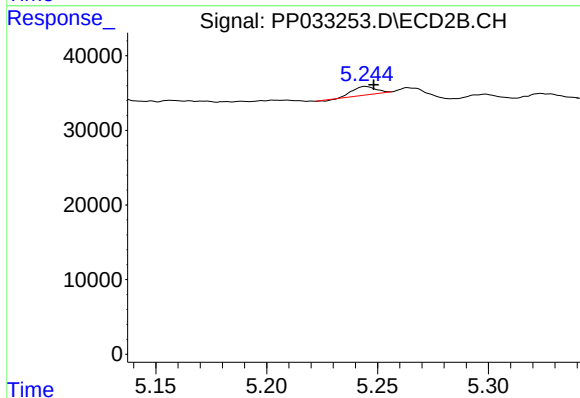
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1980269
Conc: 59.11 ng/ml



#3 AR-1016-1

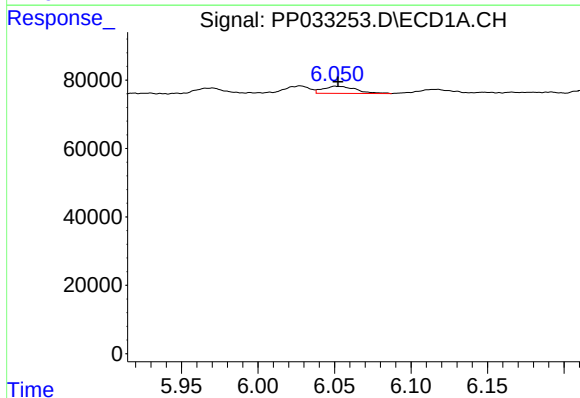
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 24013
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



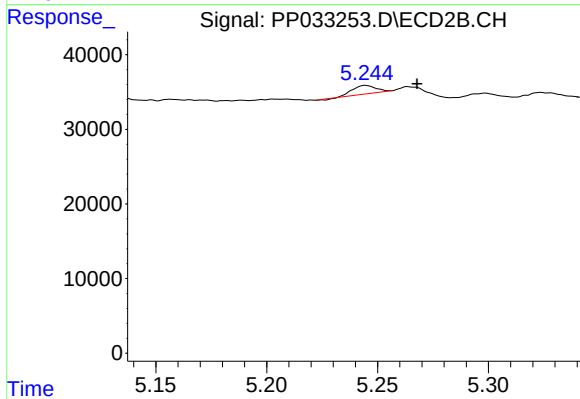
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 8113
Conc: 7.39 ng/ml



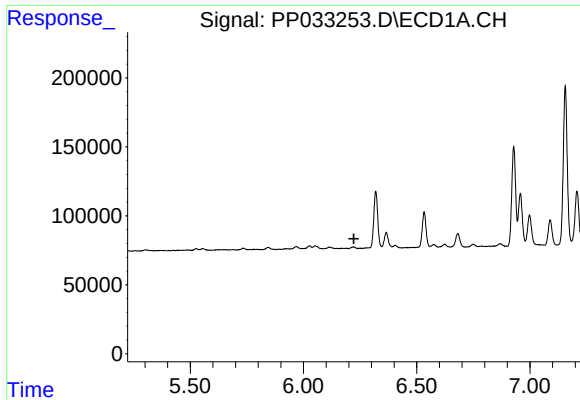
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 31335
Conc: 12.51 ng/ml



#4 AR-1016-2

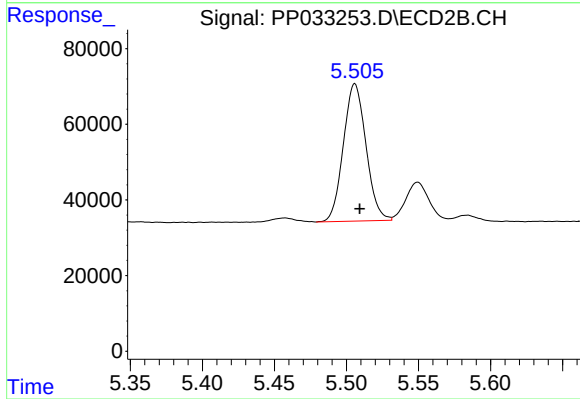
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 8113
Conc: 4.97 ng/ml



#6 AR-1016-4

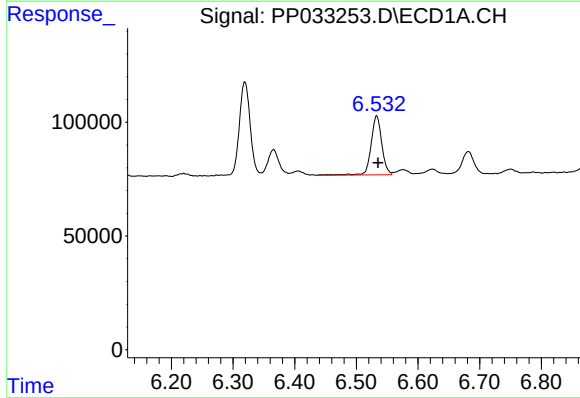
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



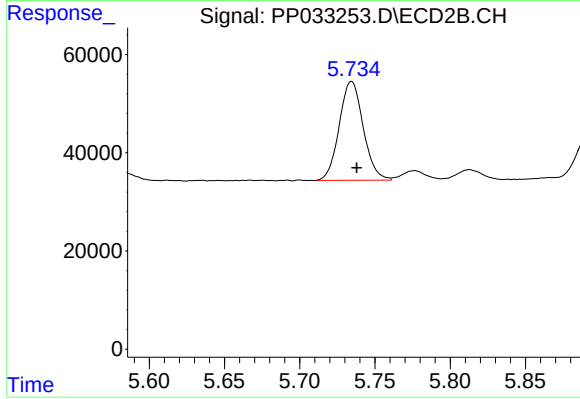
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 397465
Conc: 551.92 ng/ml



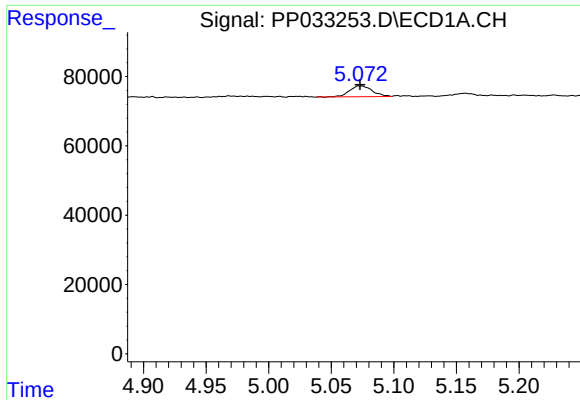
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 314339
Conc: 239.67 ng/ml



#7 AR-1016-5

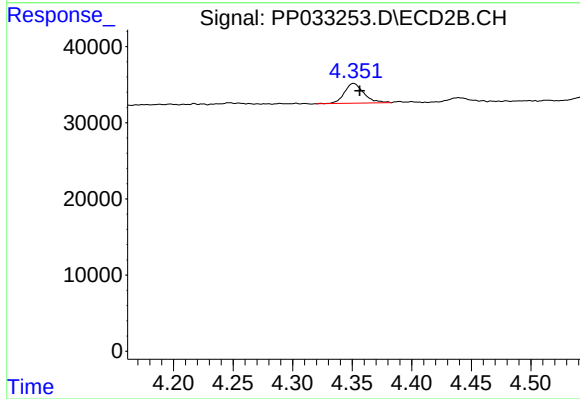
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 223956
Conc: 237.98 ng/ml



#9 AR-1221-2

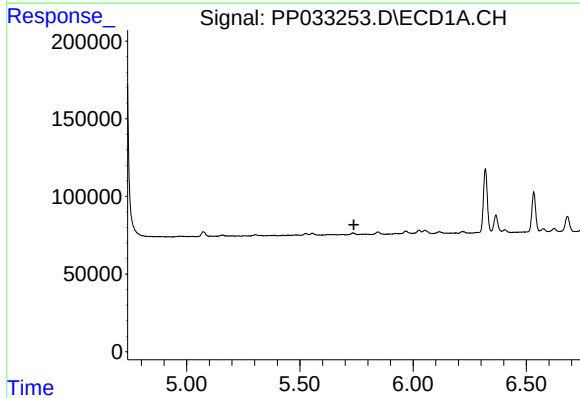
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 39038
Conc: 83.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



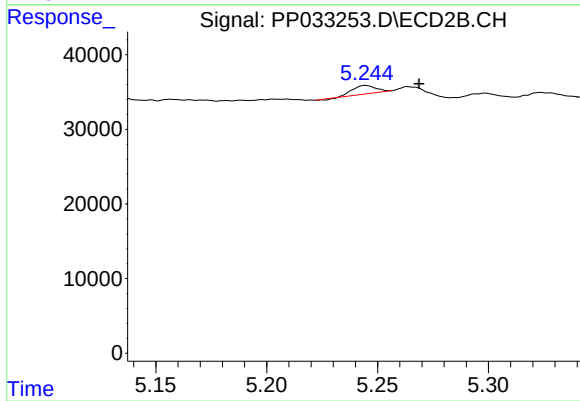
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 29297
Conc: 92.71 ng/ml



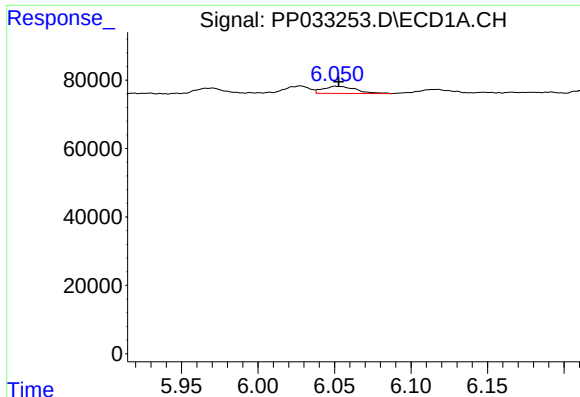
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

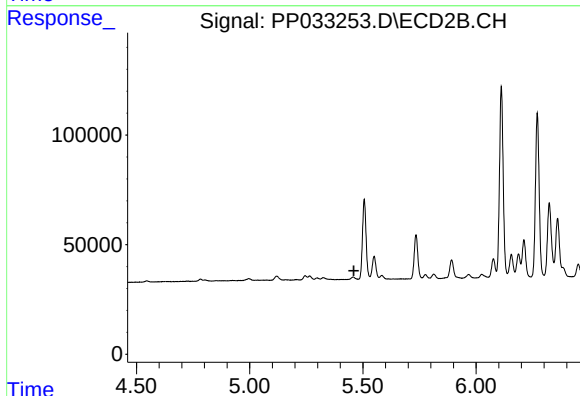
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 8113
Conc: 10.97 ng/ml



#13 AR-1232-3

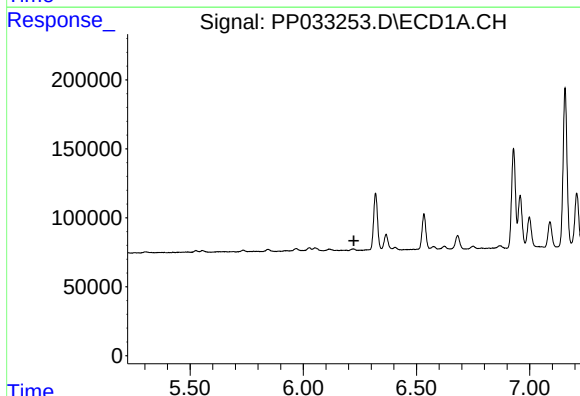
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 31335
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



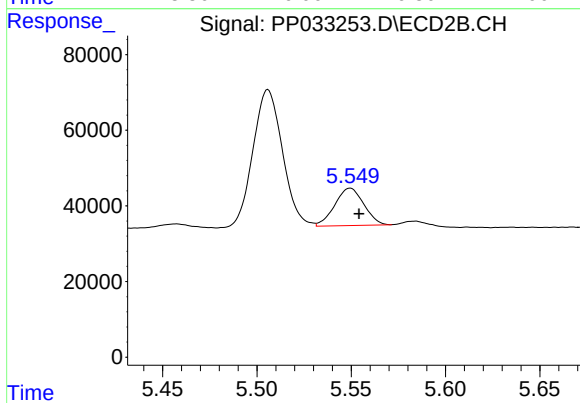
#13 AR-1232-3

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



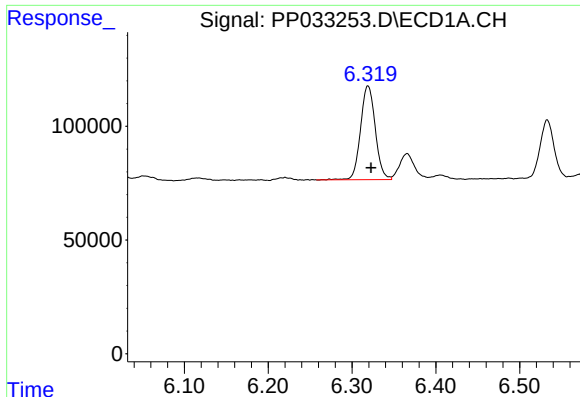
#14 AR-1232-4

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



#14 AR-1232-4

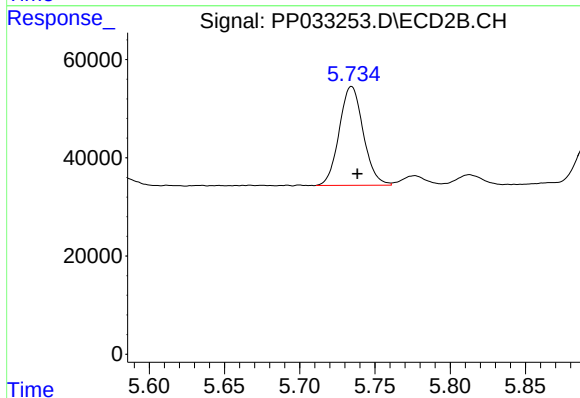
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 105664
Conc: 301.42 ng/ml



#15 AR-1232-5

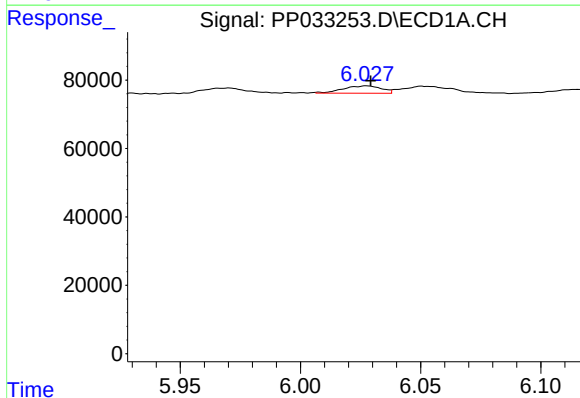
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 504590
Conc: 1380.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



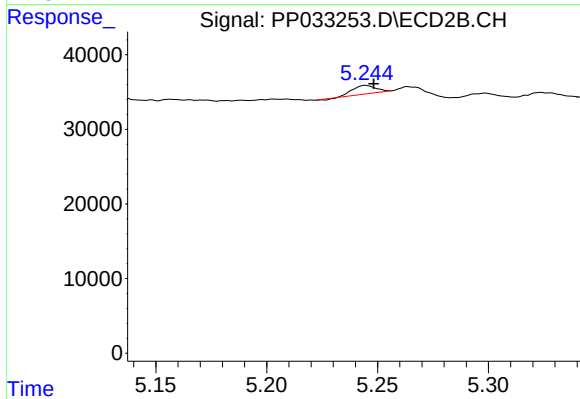
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 223956
Conc: 589.28 ng/ml



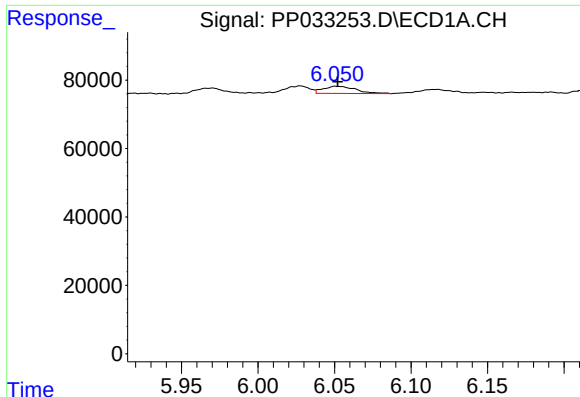
#16 AR-1242-1

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 24013
Conc: 18.47 ng/ml



#16 AR-1242-1

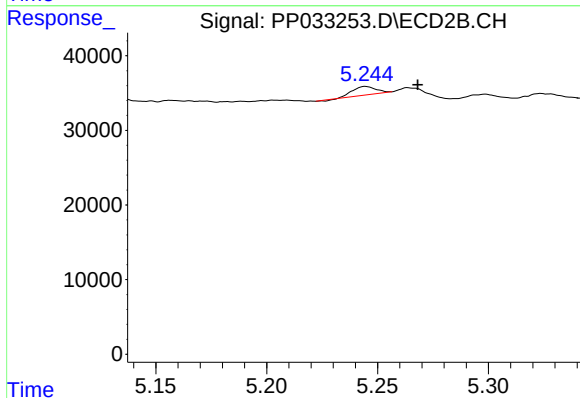
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 8113
Conc: 9.37 ng/ml



#17 AR-1242-2

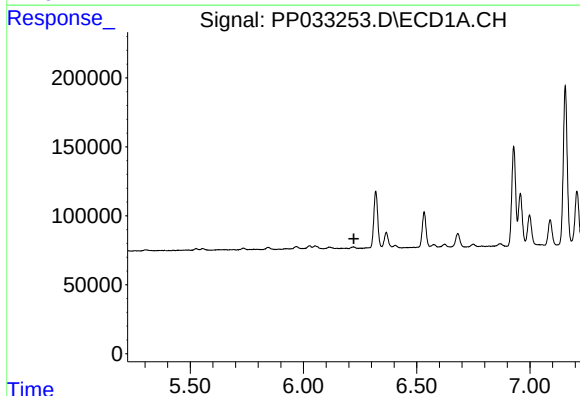
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 31335
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



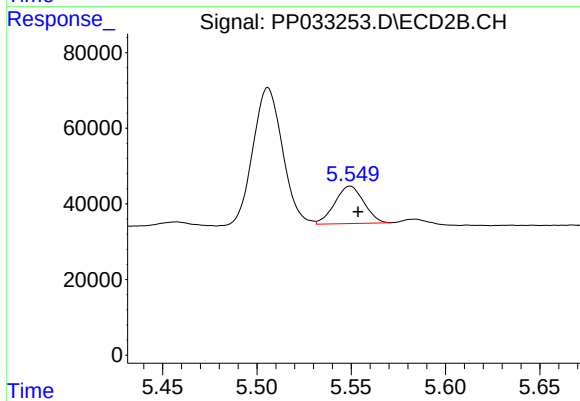
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 8113
Conc: 6.32 ng/ml



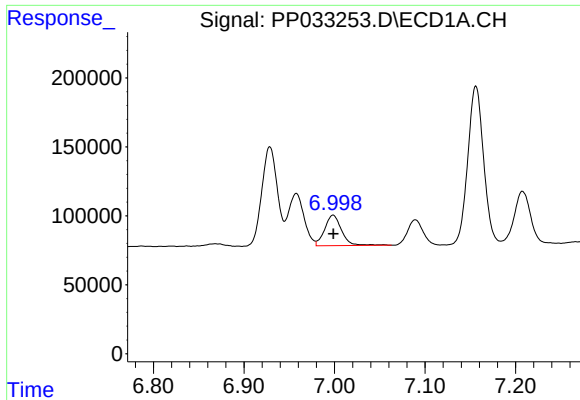
#19 AR-1242-4

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



#19 AR-1242-4

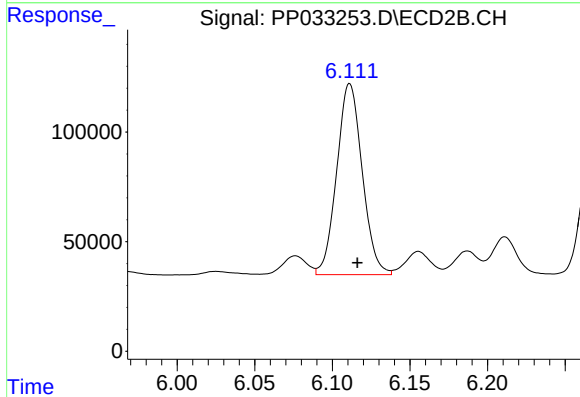
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 105664
Conc: 151.70 ng/ml



#20 AR-1242-5

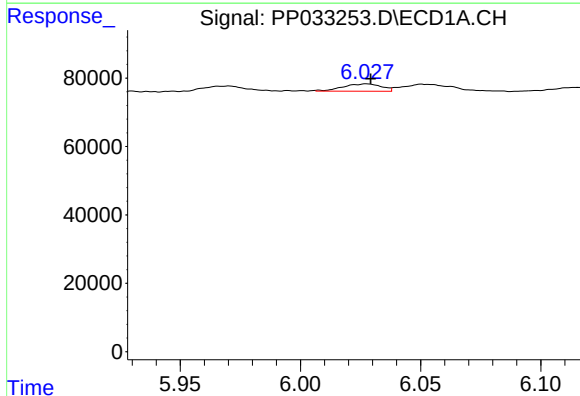
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 287754
Conc: 276.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



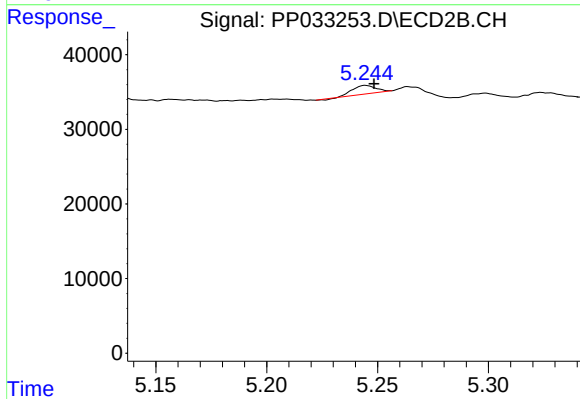
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 996519
Conc: 1180.19 ng/ml



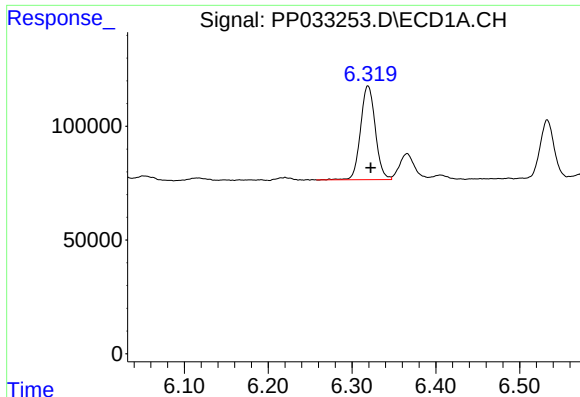
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 24013
Conc: 25.08 ng/ml



#21 AR-1248-1

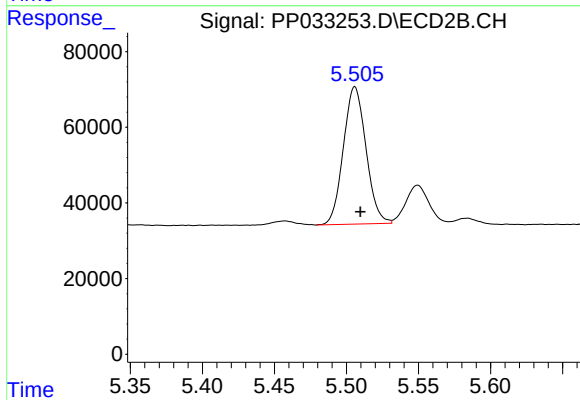
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 8113
Conc: 12.47 ng/ml



#22 AR-1248-2

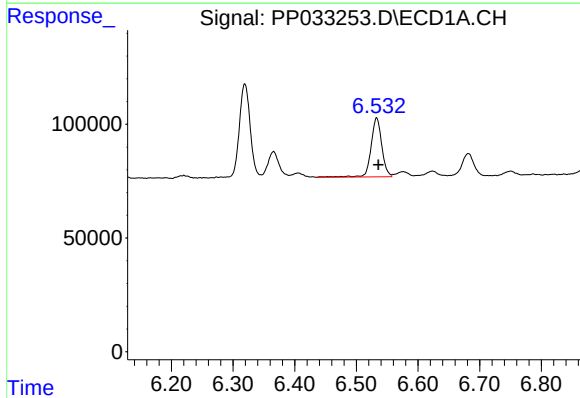
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 504590
Conc: 380.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



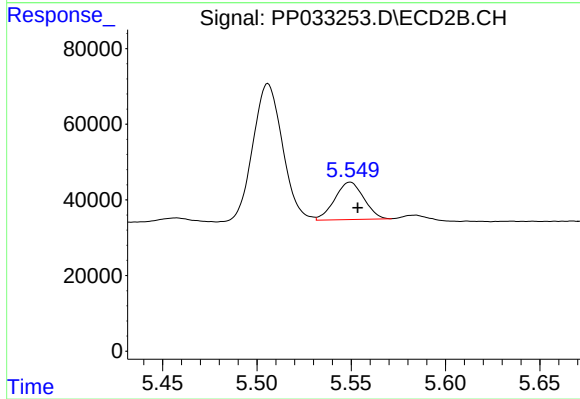
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 397465
Conc: 414.30 ng/ml



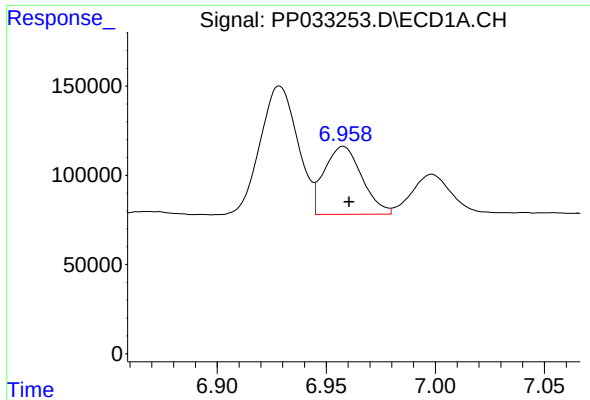
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 314339
Conc: 194.12 ng/ml



#23 AR-1248-3

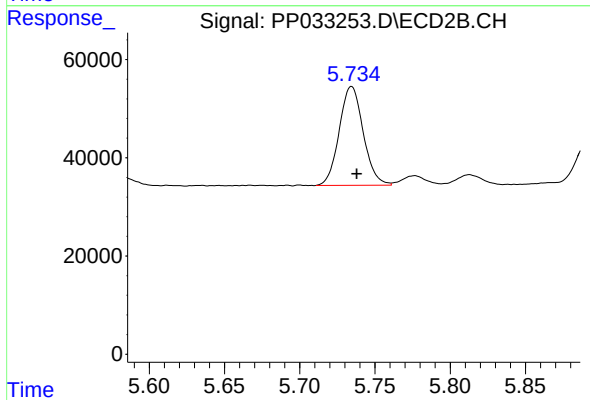
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 105664
Conc: 103.92 ng/ml



#24 AR-1248-4

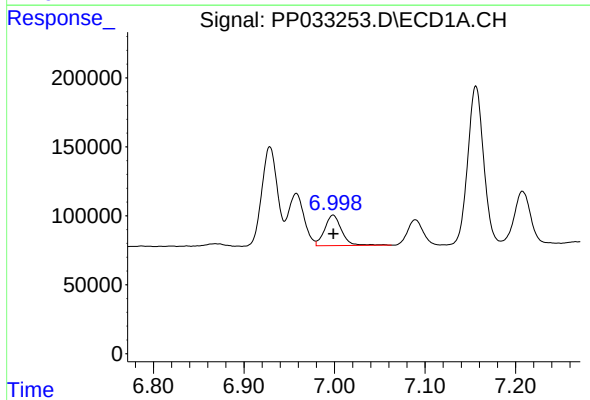
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 458613
Conc: 266.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



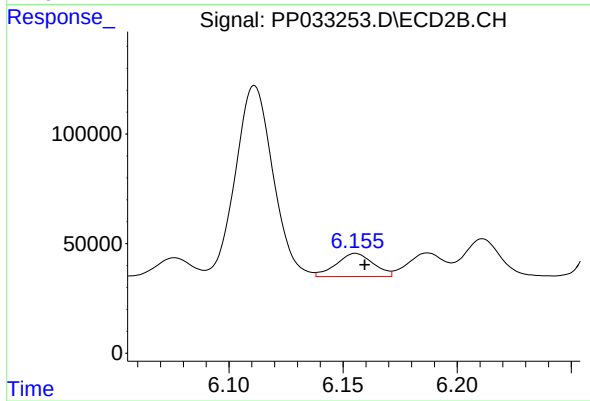
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 223956
Conc: 180.72 ng/ml



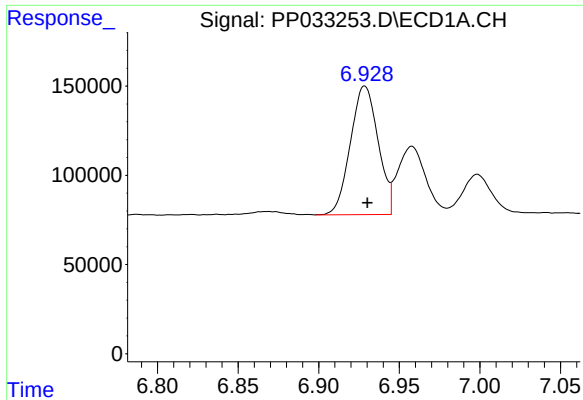
#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 287754
Conc: 165.38 ng/ml



#25 AR-1248-5

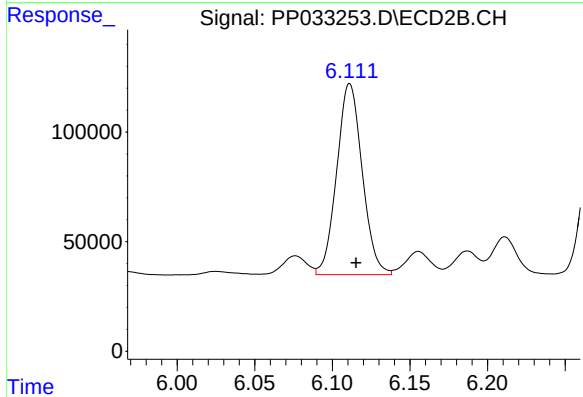
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 119009
Conc: 105.38 ng/ml



#26 AR-1254-1

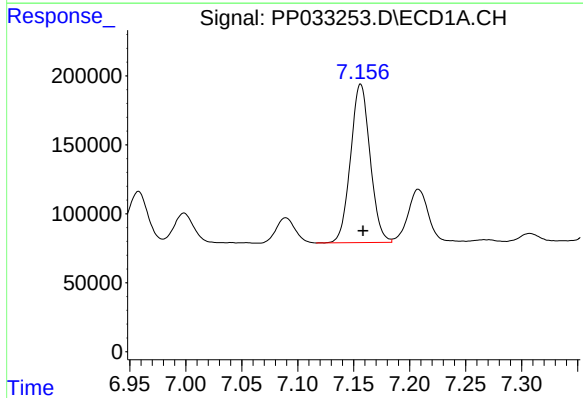
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 862796
Conc: 459.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



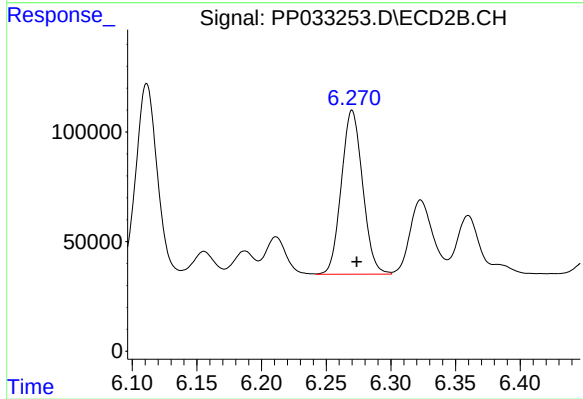
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 996519
Conc: 521.42 ng/ml



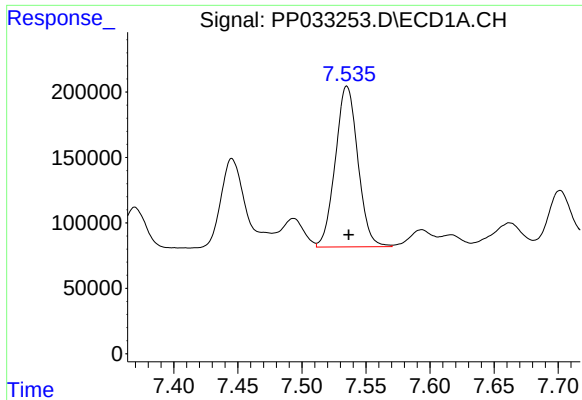
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1395467
Conc: 475.98 ng/ml



#27 AR-1254-2

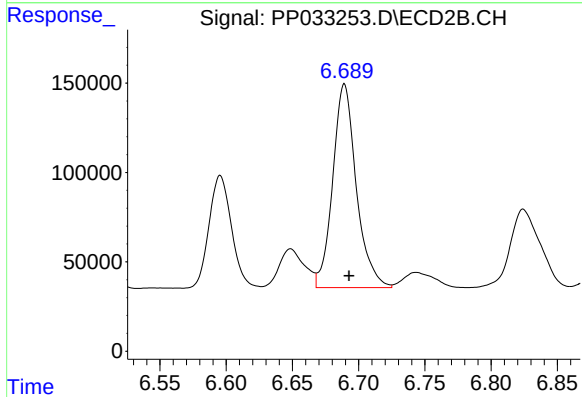
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 856377
Conc: 522.30 ng/ml



#28 AR-1254-3

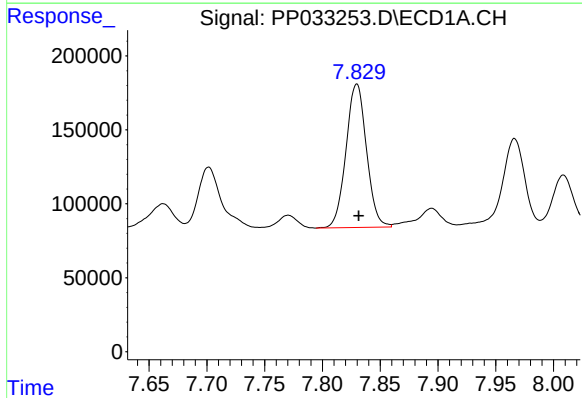
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 1504215
Conc: 495.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



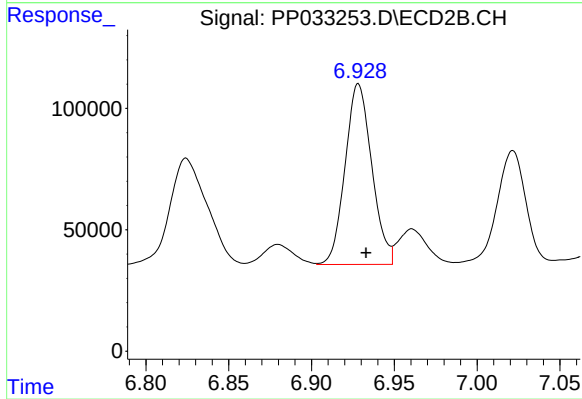
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1412010
Conc: 525.36 ng/ml



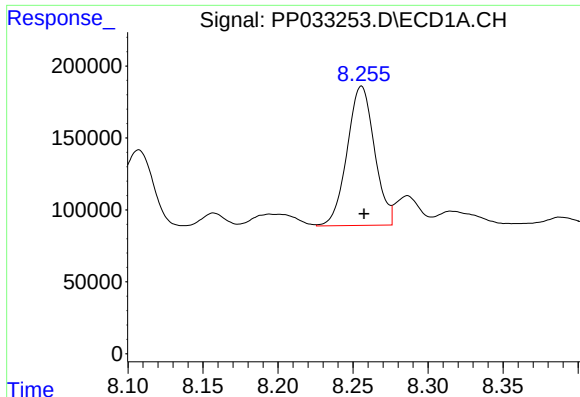
#29 AR-1254-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 1194965
Conc: 516.57 ng/ml



#29 AR-1254-4

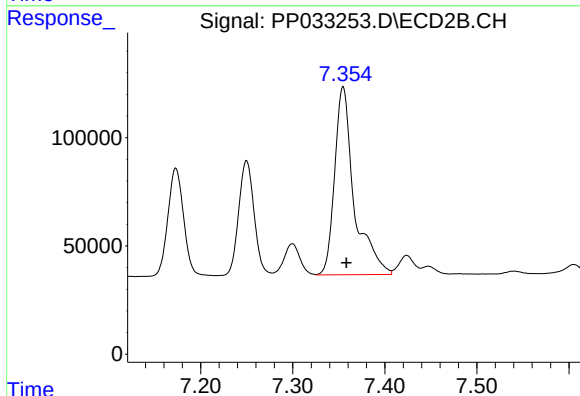
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 835212
Conc: 559.39 ng/ml



#30 AR-1254-5

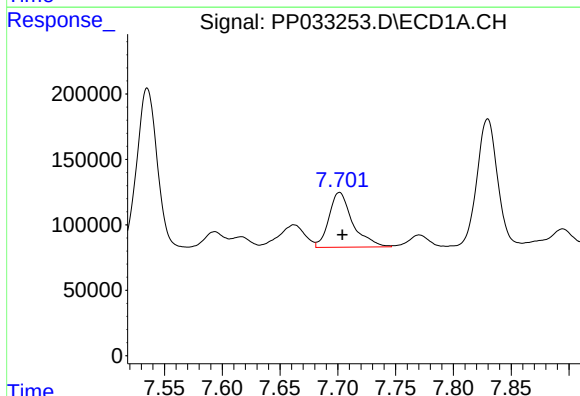
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1227399
Conc: 507.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



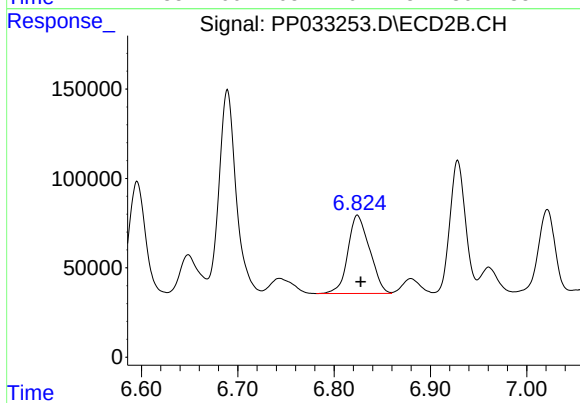
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 1279791
Conc: 528.54 ng/ml



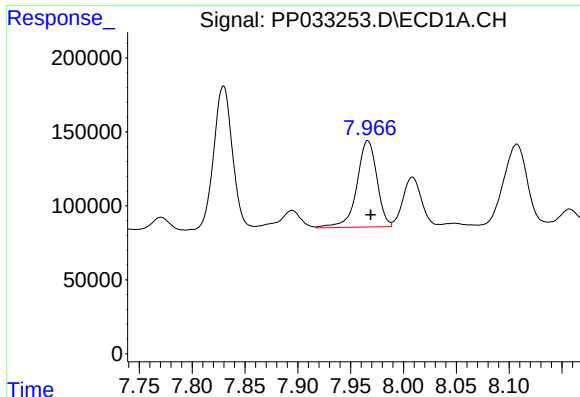
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 598830
Conc: 273.52 ng/ml



#31 AR-1260-1

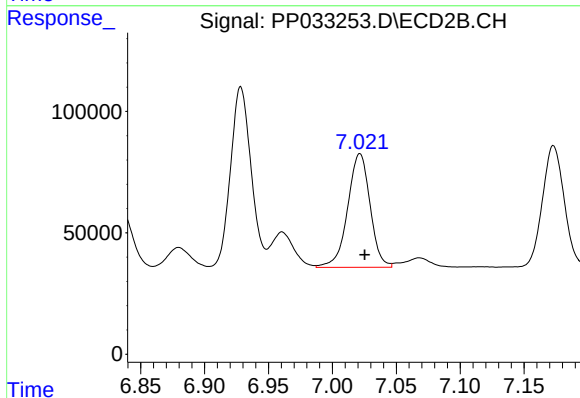
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 686816
Conc: 400.42 ng/ml



#32 AR-1260-2

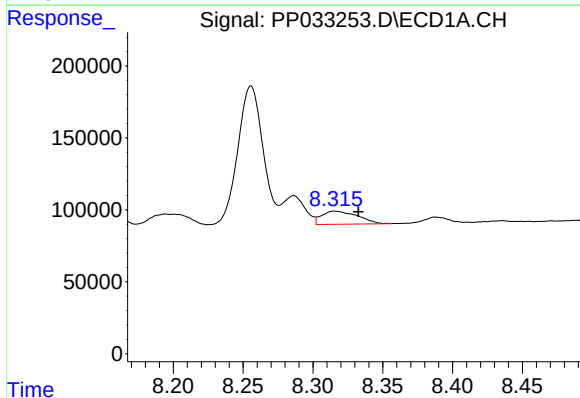
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 774070
Conc: 264.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



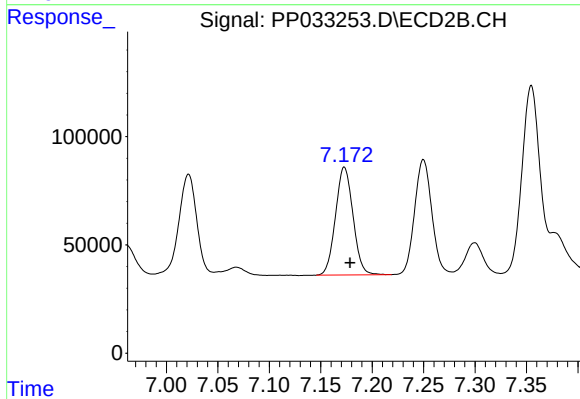
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 570859
Conc: 282.52 ng/ml



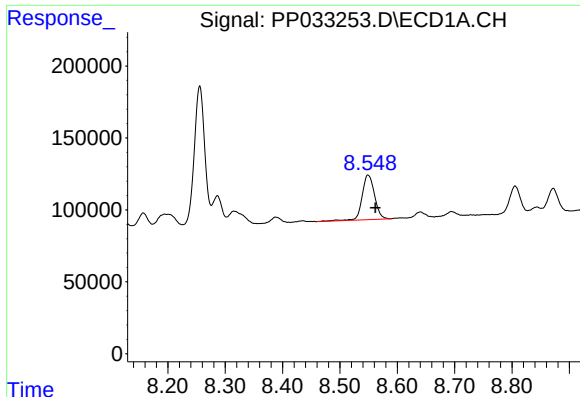
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 163522
Conc: 63.89 ng/ml



#33 AR-1260-3

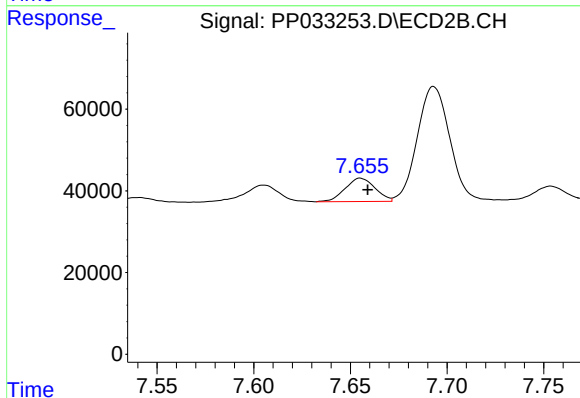
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 589857
Conc: 297.34 ng/ml



#34 AR-1260-4

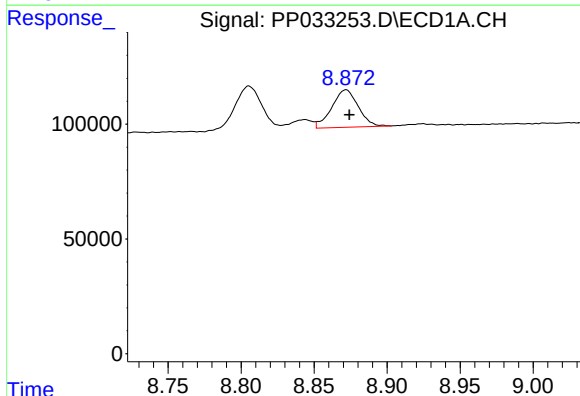
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 469860
Conc: 192.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



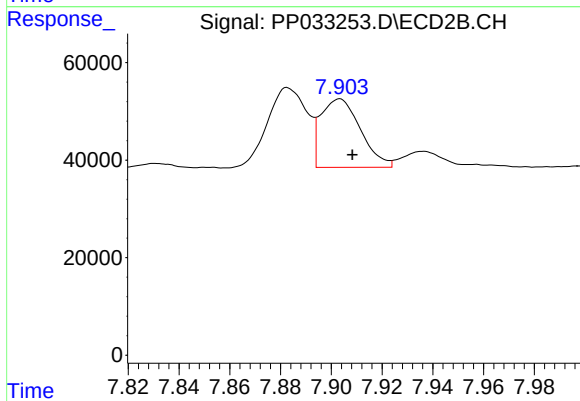
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 61534
Conc: 36.58 ng/ml



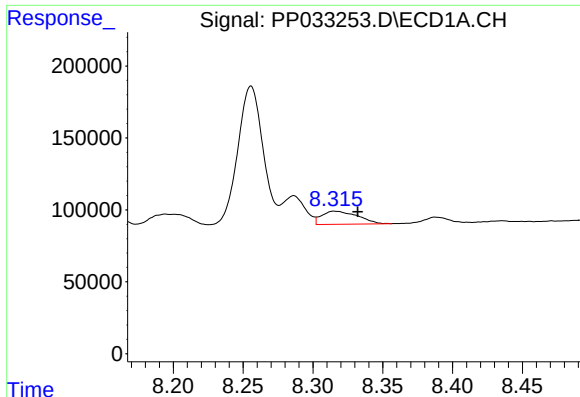
#35 AR-1260-5

R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 205212
Conc: 38.12 ng/ml



#35 AR-1260-5

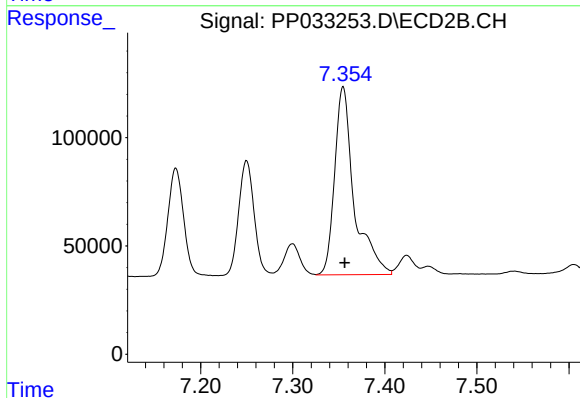
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 152677
Conc: 39.68 ng/ml



#36 AR-1262-1

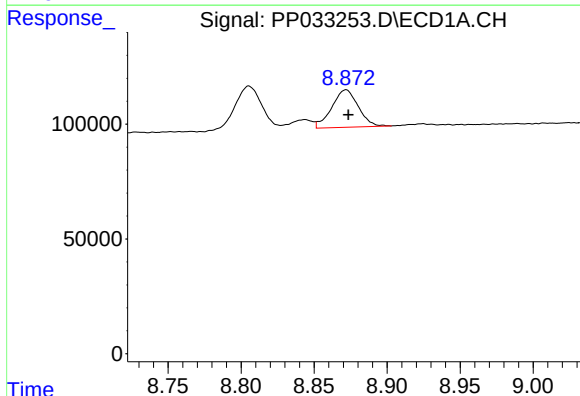
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 163522
Conc: 43.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



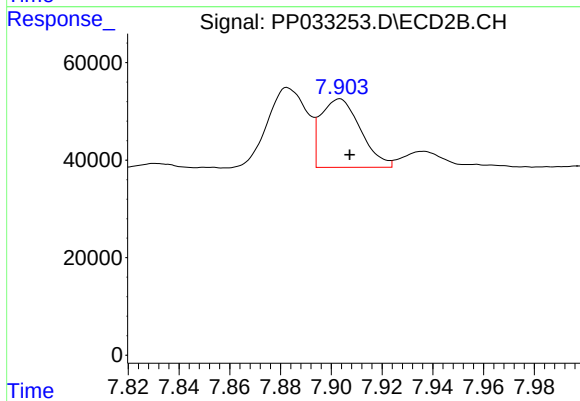
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1279791
Conc: 1027.58 ng/ml



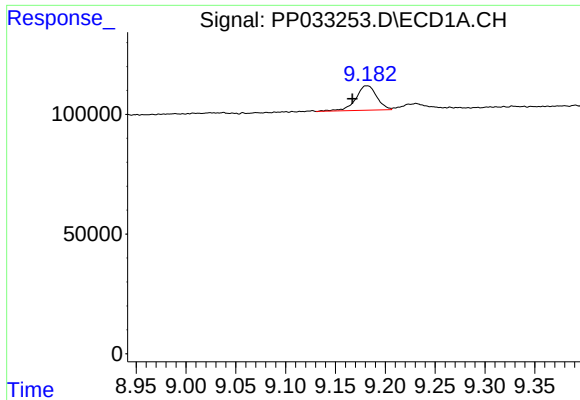
#37 AR-1262-2

R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 205212
Conc: 32.78 ng/ml



#37 AR-1262-2

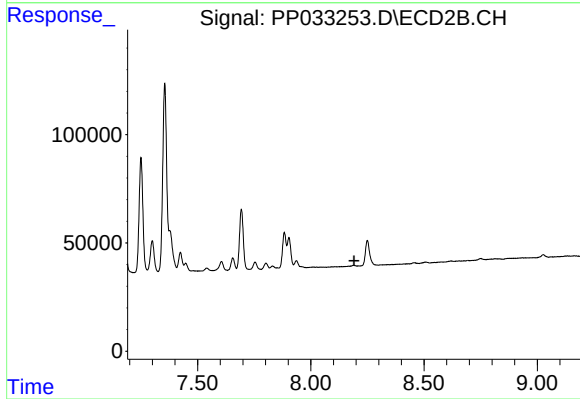
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 152677
Conc: 34.72 ng/ml



#38 AR-1262-3

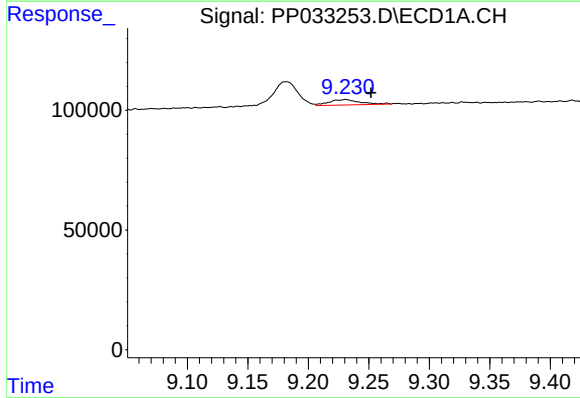
R.T.: 9.182 min
Delta R.T.: 0.015 min
Response: 149407
Conc: 36.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



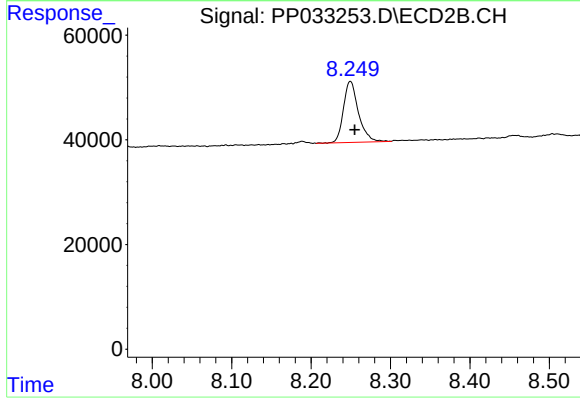
#38 AR-1262-3

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



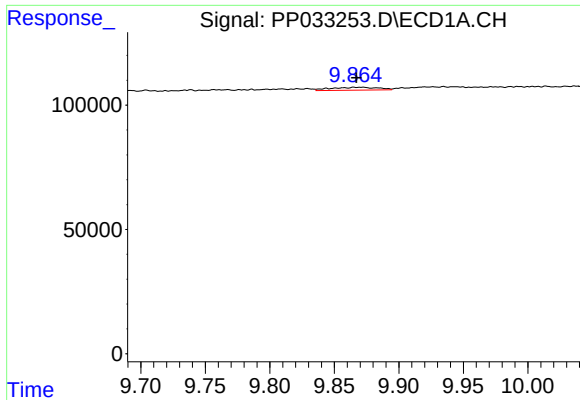
#39 AR-1262-4

R.T.: 9.231 min
Delta R.T.: -0.021 min
Response: 39743
Conc: 12.75 ng/ml



#39 AR-1262-4

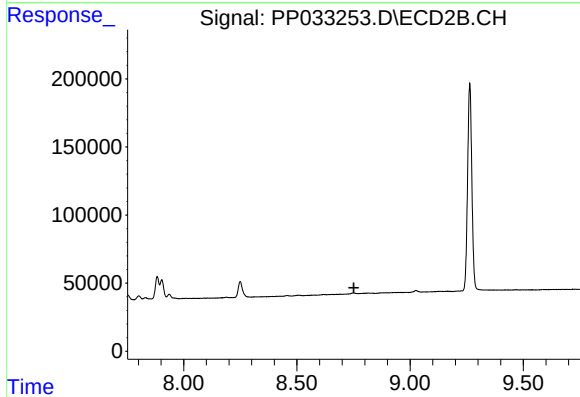
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 152455
Conc: 44.69 ng/ml



#40 AR-1262-5

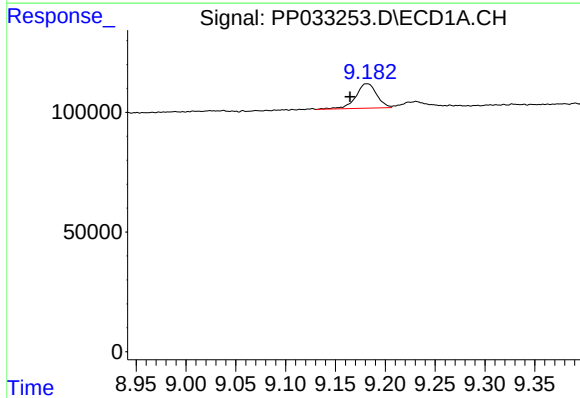
R.T.: 9.872 min
Delta R.T.: 0.005 min
Response: 29270
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



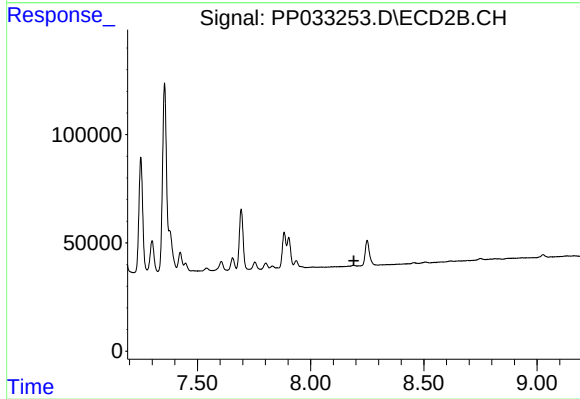
#40 AR-1262-5

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



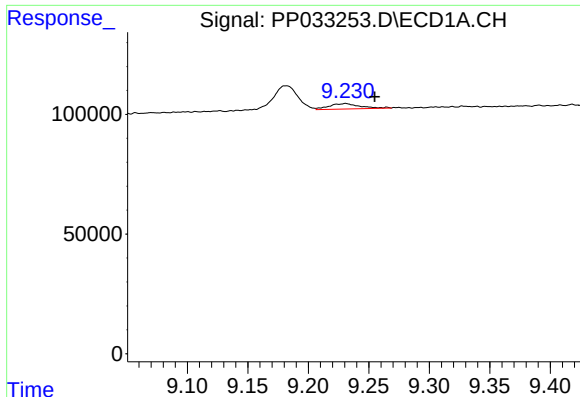
#41 AR-1268-1

R.T.: 9.182 min
Delta R.T.: 0.017 min
Response: 149407
Conc: 19.84 ng/ml



#41 AR-1268-1

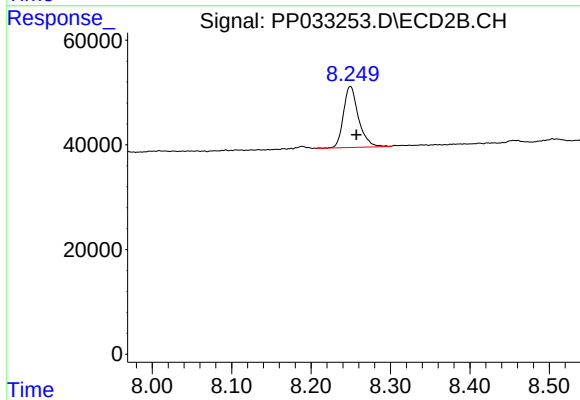
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

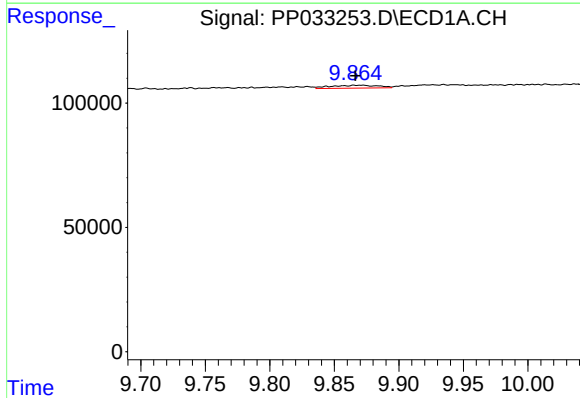
R.T.: 9.231 min
Delta R.T.: -0.024 min
Response: 39743
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



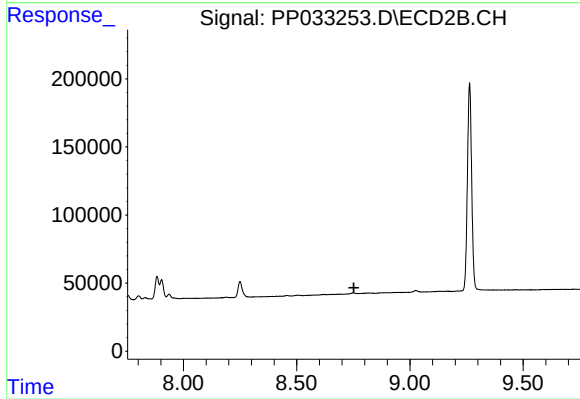
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 152455
Conc: 31.00 ng/ml



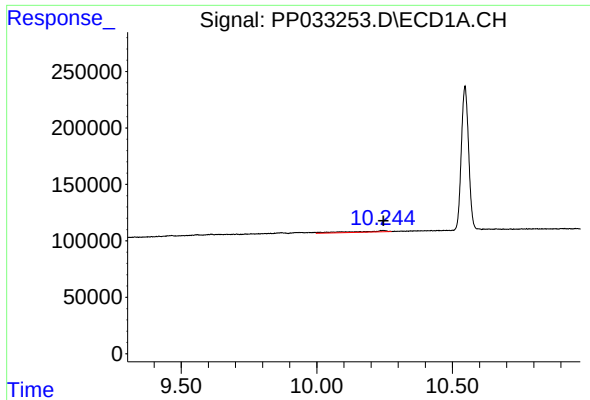
#44 AR-1268-4

R.T.: 9.872 min
Delta R.T.: 0.005 min
Response: 29270
Conc: 13.48 ng/ml



#44 AR-1268-4

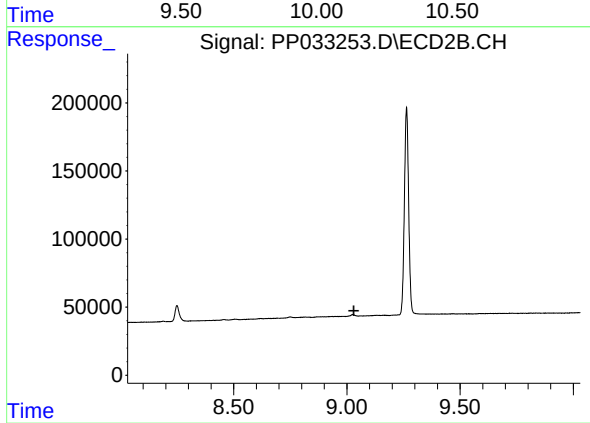
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 91658
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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