

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 14:35
 Operator : DD\AJ
 Sample : L5121-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:30:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.776	4.048	1074992	972146	20.868	20.554
2)	SA Decachlor...	10.635	9.333	839998	1211314	26.786	36.119 #
Target Compounds							
3)	L1 AR-1016-1	6.077	0.000	68693	0	47.097	N.D. #
6)	L1 AR-1016-4	0.000	5.589f	0	57151	N.D.	67.354 #
7)	L1 AR-1016-5	6.581	5.817f	188242	60032	176.424	55.246 #
8)	L2 AR-1221-1	5.017	4.295	2795664	28167	5371.752	58.878 #
9)	L2 AR-1221-2	0.000	4.384f	0	1844567	N.D.	5125.756 #
10)	L2 AR-1221-3	5.221	4.508	34656	47580	28.764	42.542 #
11)	L3 AR-1232-1	5.221	4.508	34656	47580	33.514	51.355 #
14)	L3 AR-1232-4	0.000	5.623	0	177108	N.D.	451.430 #
15)	L3 AR-1232-5	0.000	5.817f	0	60032	N.D.	138.792 #
16)	L4 AR-1242-1	6.077	0.000	68693	0	59.953	N.D. #
17)	L4 AR-1242-2	6.077f	0.000	68693	0	39.000	N.D. #
19)	L4 AR-1242-4	6.241f	5.623	58137	177108	63.884	218.354 #
20)	L4 AR-1242-5	7.064	6.168	235315	186705	271.294	209.938
21)	L5 AR-1248-1	6.077	0.000	68693	0	78.924	N.D. #
22)	L5 AR-1248-2	0.000	5.589f	0	57151	N.D.	49.467 #
23)	L5 AR-1248-3	6.581	5.623	188242	177108	129.029	144.991
24)	L5 AR-1248-4	7.012	5.817f	139067	60032	97.210	40.939 #
25)	L5 AR-1248-5	7.064	6.212	235315	57541	158.580	45.863 #
26)	L6 AR-1254-1	6.983	6.168	167388	186705	107.767	90.325
27)	L6 AR-1254-2	7.214	6.326	379793	251466	165.107	140.271
28)	L6 AR-1254-3	7.593	6.746	1308499	441959	537.386	154.639 #
29)	L6 AR-1254-4	7.885	6.984	346735	195113	225.268	141.187 #
30)	L6 AR-1254-5	8.336f	7.412	39490610	40362885	23041.885	16966.221 #
31)	L7 AR-1260-1	7.757	6.881	728112	547476	420.123	288.776 #
32)	L7 AR-1260-2	8.019	7.077	5970149	995421	2905.757	457.586 #
33)	L7 AR-1260-3	8.389	7.233	1323539	1158678	758.493	545.345 #
34)	L7 AR-1260-4	8.614	7.713	808422	572046	448.623	321.988 #
35)	L7 AR-1260-5	8.932	7.961	2038802	1316247	567.136	344.073 #
36)	L8 AR-1262-1	8.389	7.450	1323539	1439110	490.506	535.489
37)	L8 AR-1262-2	8.932	7.961	2038802	1316247	502.760	315.670 #
38)	L8 AR-1262-3	9.241	8.247	687022	11271	239.757	6.221 #
39)	L8 AR-1262-4	9.331	8.311	804414	1136132	329.977	337.699
40)	L8 AR-1262-5	9.937	8.807	401780	414998	296.385	316.762
41)	L9 AR-1268-1	9.241	8.247	687022	11271	132.215	2.236 #
42)	L9 AR-1268-2	9.331	8.311	804414	1136132	165.261	222.211 #
43)	L9 AR-1268-3	9.526	8.516	258795	186863	59.887	42.382 #
44)	L9 AR-1268-4	9.937	8.807	401780	414998	289.198	283.970
45)	L9 AR-1268-5	10.323	9.091	446302	644059	37.054	50.931 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:35
Operator : DD\AJ
Sample : L5121-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:30:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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
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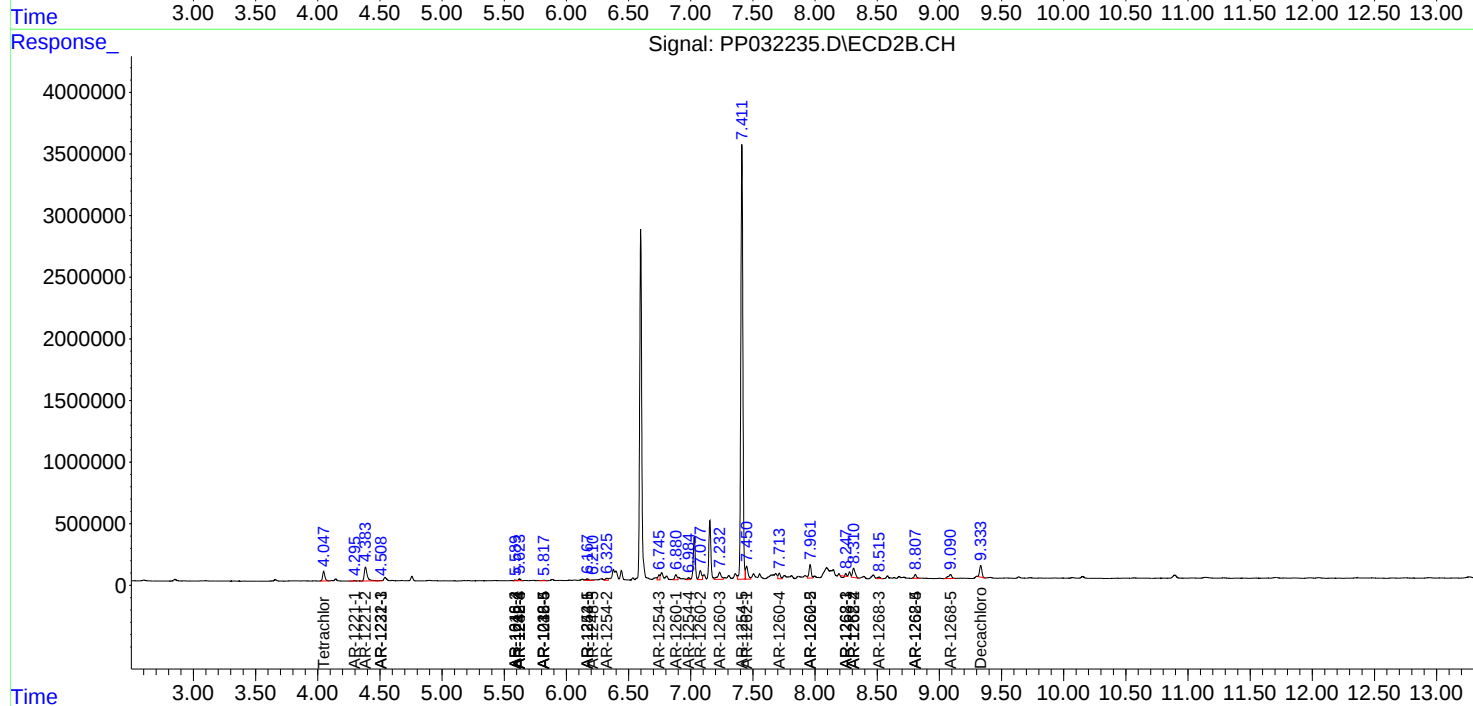
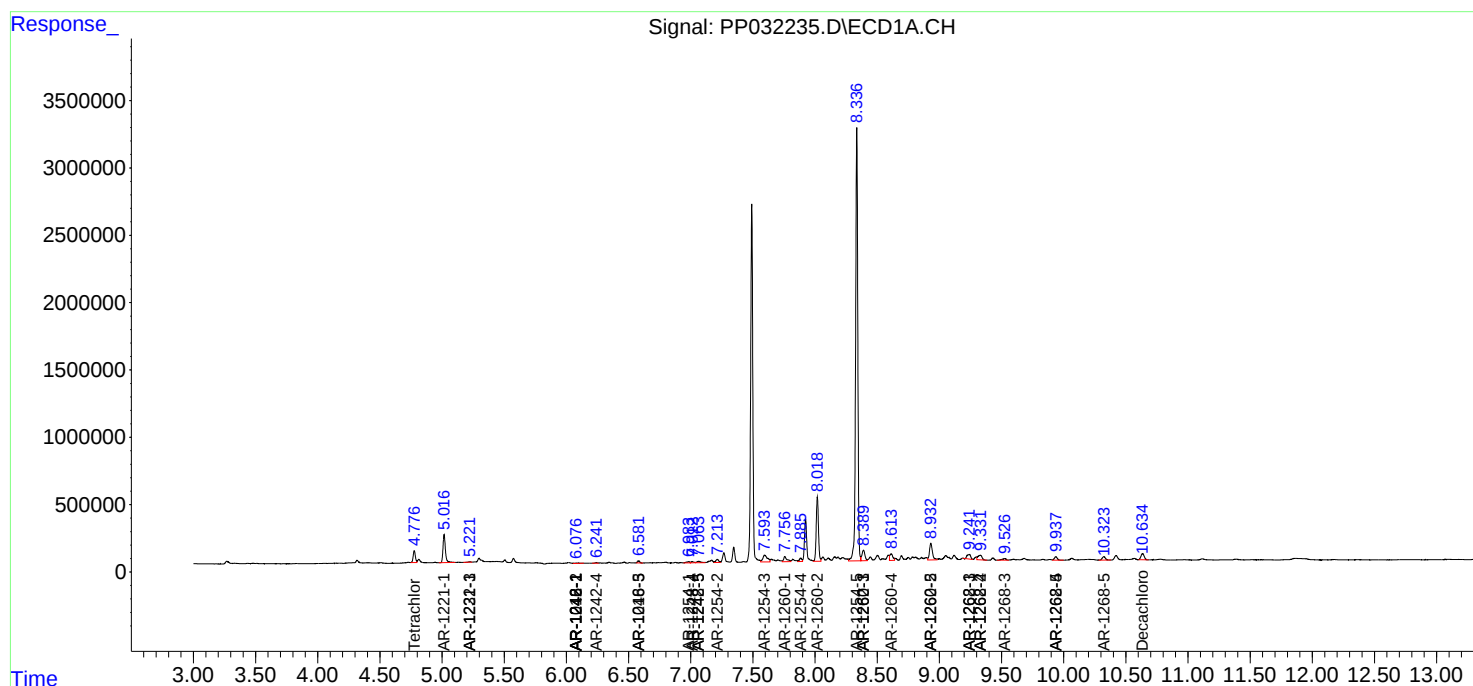
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

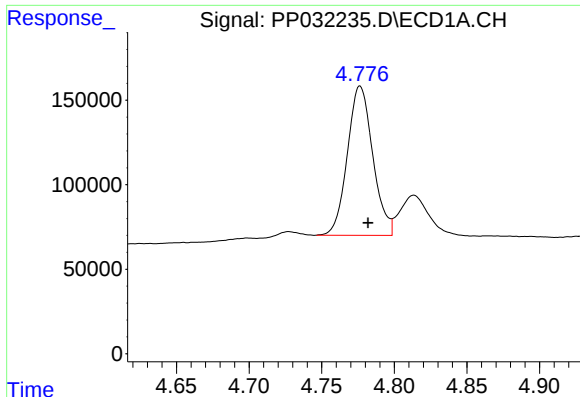
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:35
Operator : DD\AJ
Sample : L5121-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:30:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

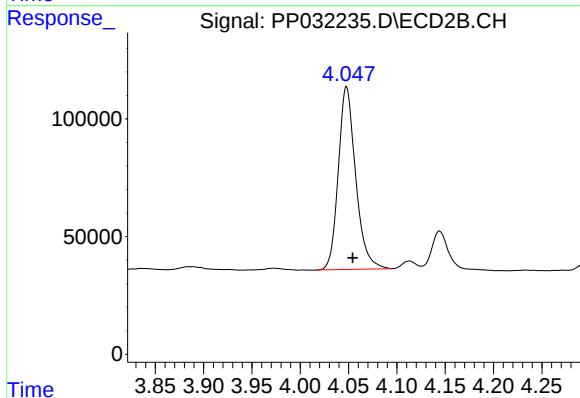




#1 Tetrachloro-m-xylene

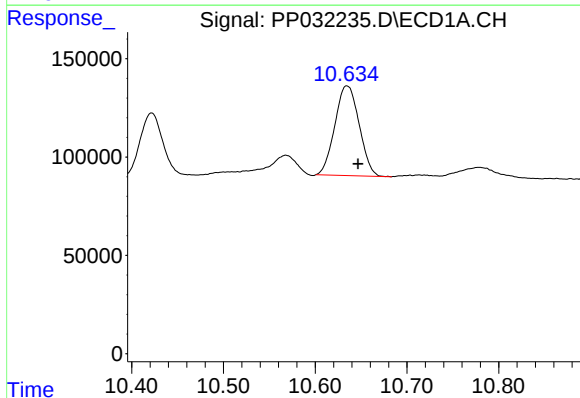
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1074992
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



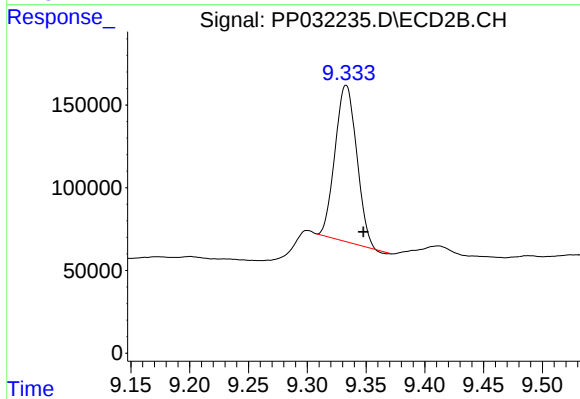
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 972146
Conc: 20.55 ng/ml



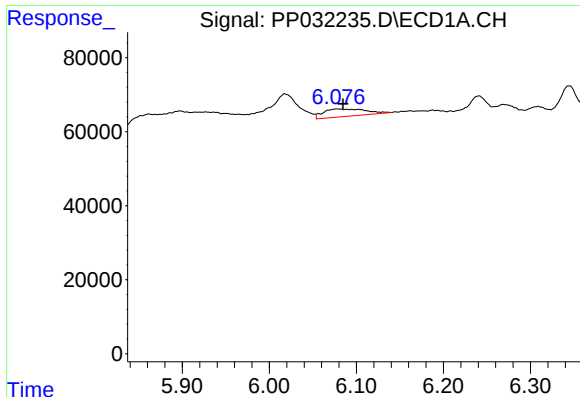
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.012 min
Response: 839998
Conc: 26.79 ng/ml



#2 Decachlorobiphenyl

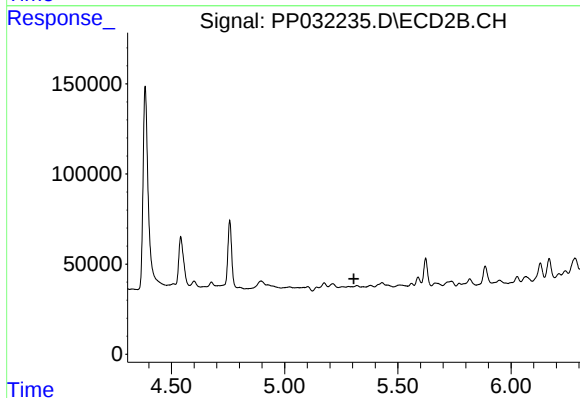
R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 1211314
Conc: 36.12 ng/ml



#3 AR-1016-1

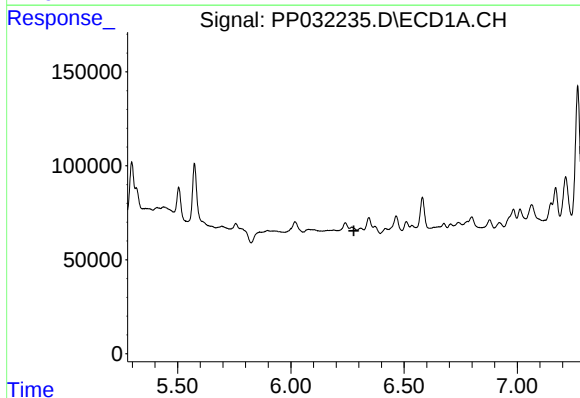
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 68693
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



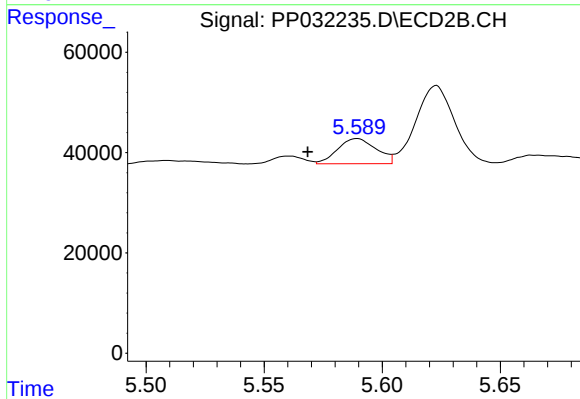
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



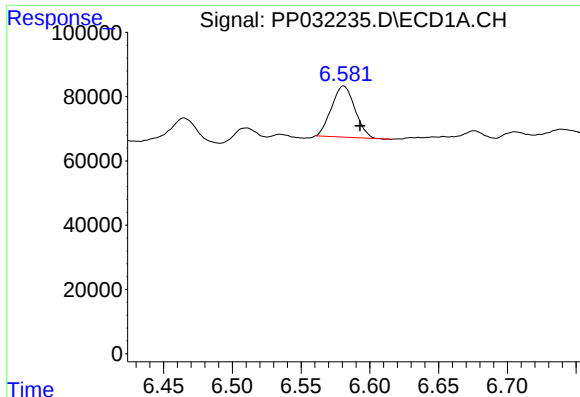
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#6 AR-1016-4

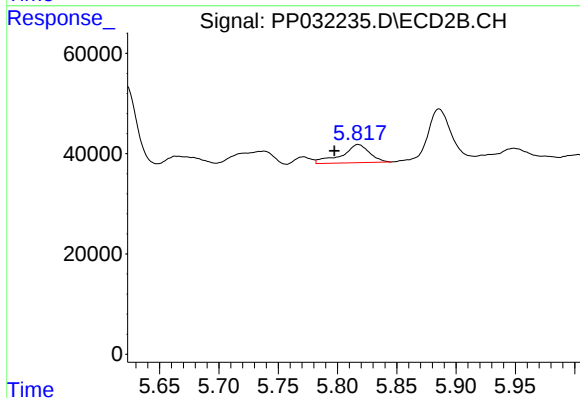
R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 57151
Conc: 67.35 ng/ml



#7 AR-1016-5

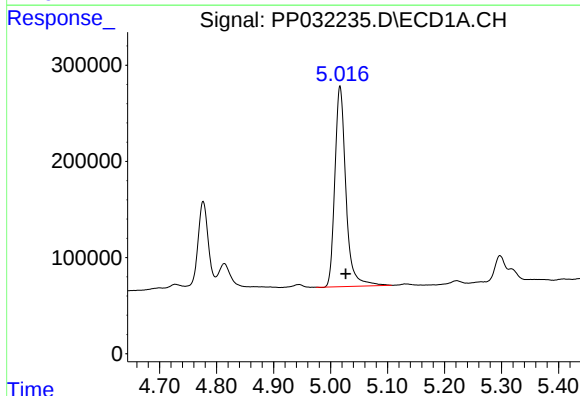
R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 188242
Conc: 176.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



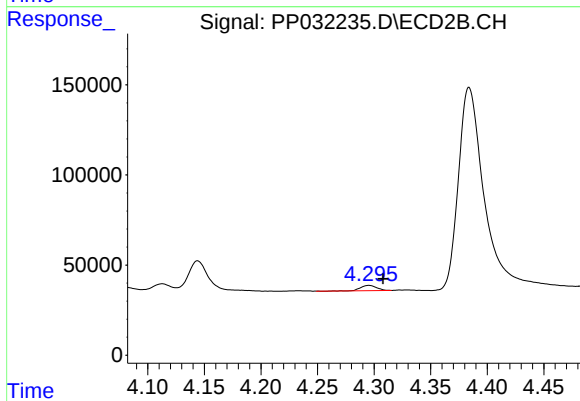
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: 0.020 min
Response: 60032
Conc: 55.25 ng/ml



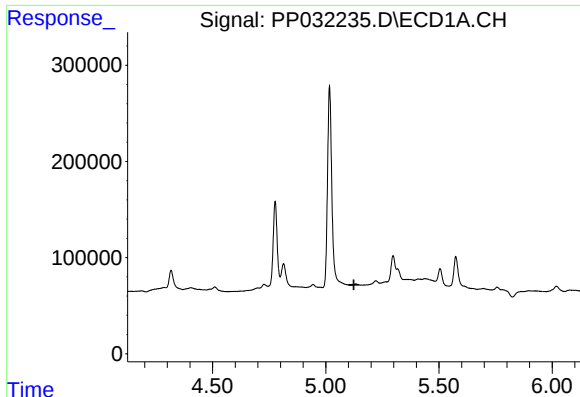
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 2795664
Conc: 5371.75 ng/ml



#8 AR-1221-1

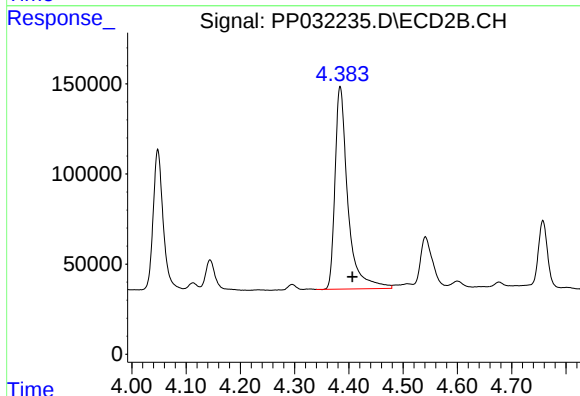
R.T.: 4.295 min
Delta R.T.: -0.012 min
Response: 28167
Conc: 58.88 ng/ml



#9 AR-1221-2

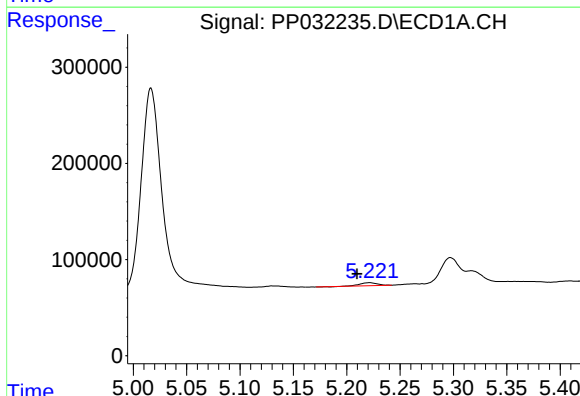
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



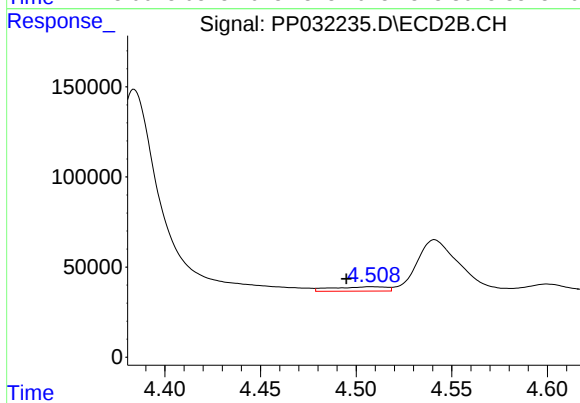
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.023 min
Response: 1844567
Conc: 5125.76 ng/ml



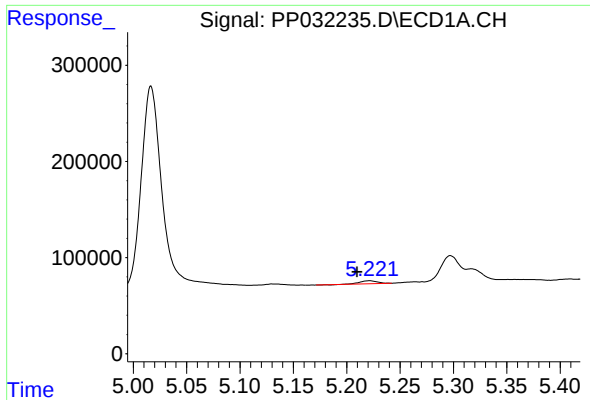
#10 AR-1221-3

R.T.: 5.221 min
Delta R.T.: 0.012 min
Response: 34656
Conc: 28.76 ng/ml



#10 AR-1221-3

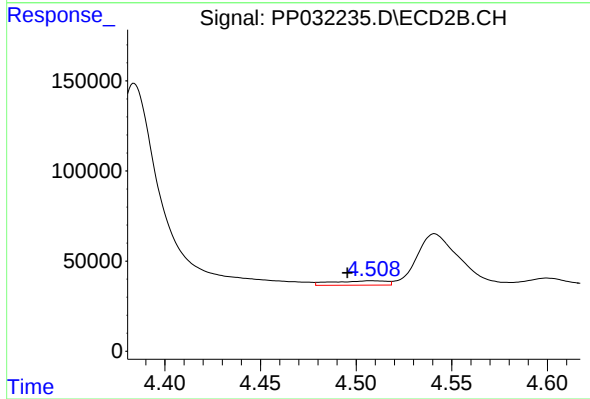
R.T.: 4.508 min
Delta R.T.: 0.013 min
Response: 47580
Conc: 42.54 ng/ml



#11 AR-1232-1

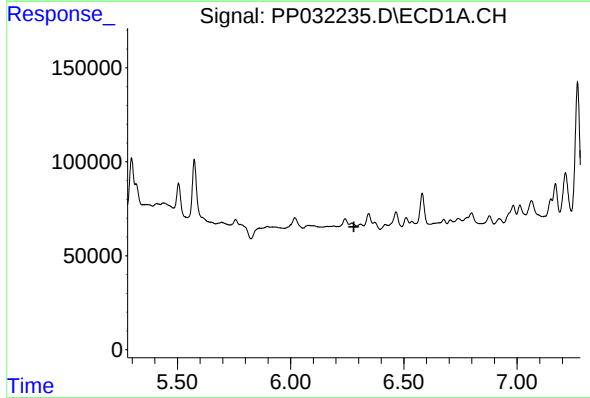
R.T.: 5.221 min
Delta R.T.: 0.012 min
Response: 34656
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



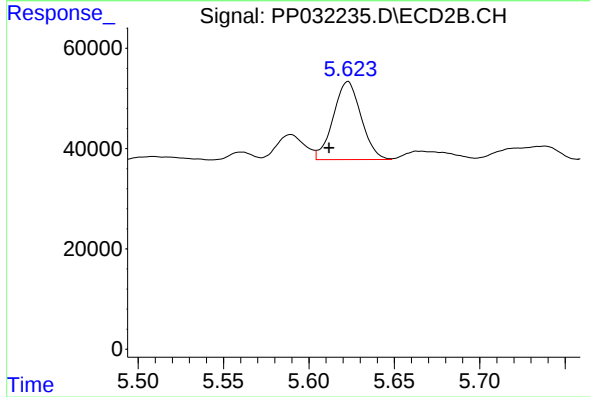
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.012 min
Response: 47580
Conc: 51.36 ng/ml



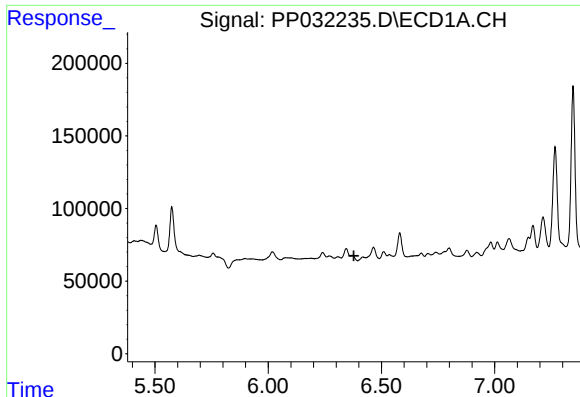
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

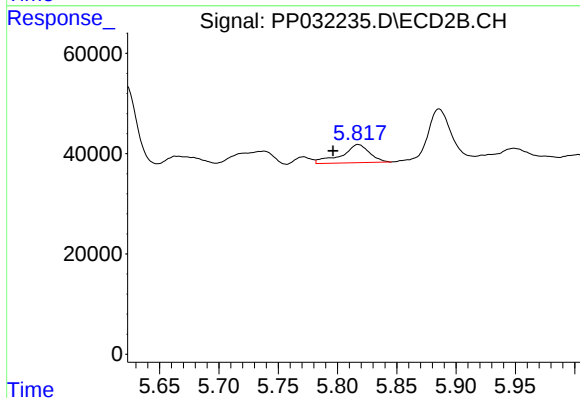
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 177108
Conc: 451.43 ng/ml



#15 AR-1232-5

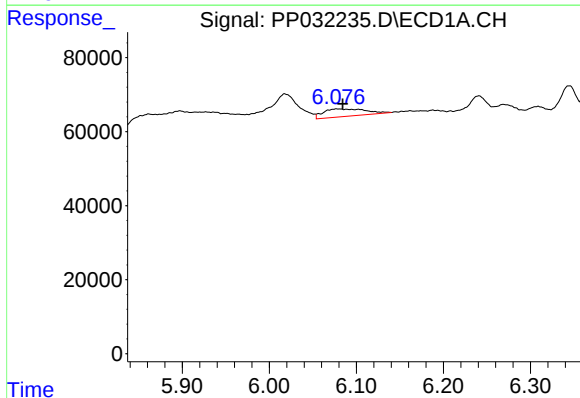
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



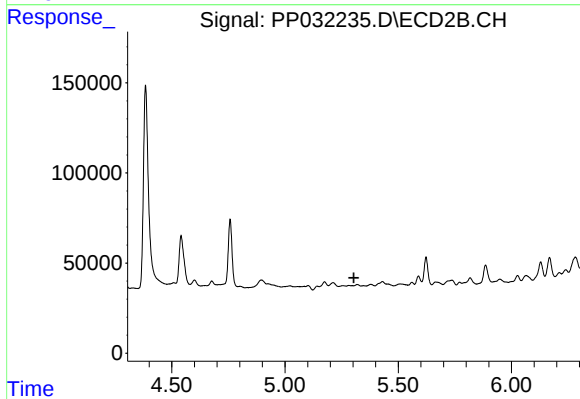
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 60032
Conc: 138.79 ng/ml



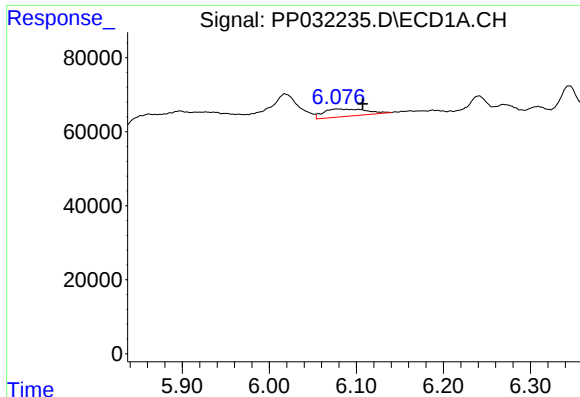
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 68693
Conc: 59.95 ng/ml



#16 AR-1242-1

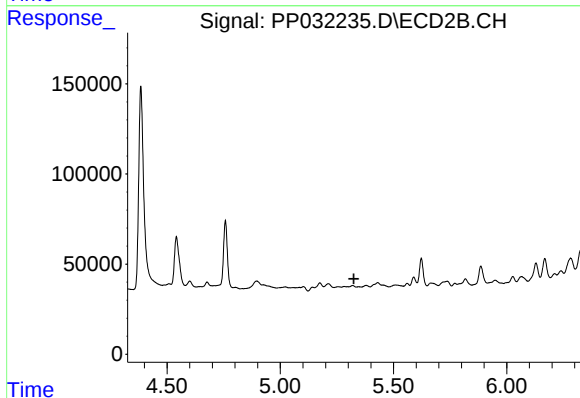
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#17 AR-1242-2

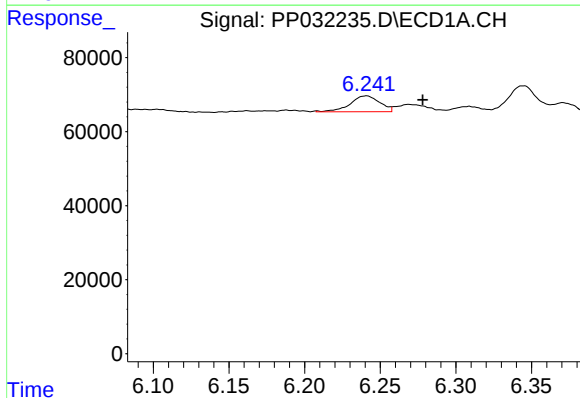
R.T.: 6.077 min
Delta R.T.: -0.030 min
Response: 68693
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



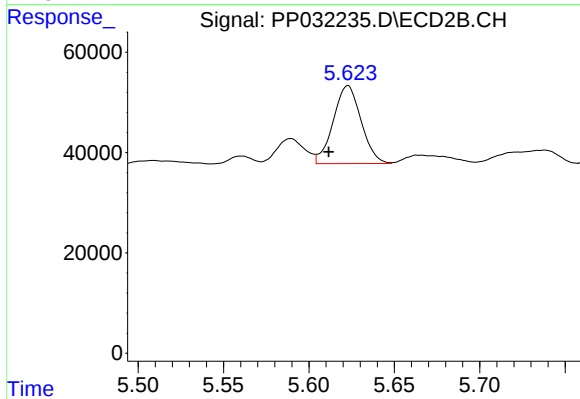
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



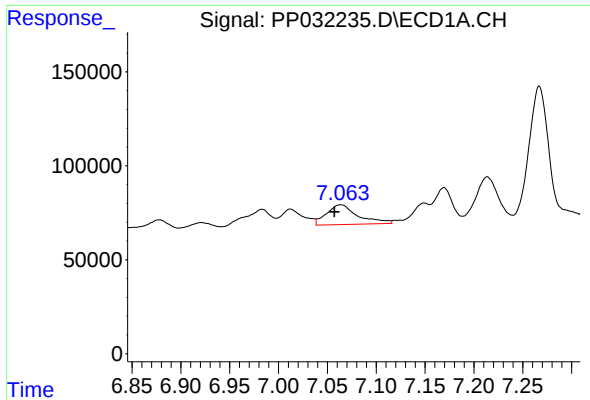
#19 AR-1242-4

R.T.: 6.241 min
Delta R.T.: -0.037 min
Response: 58137
Conc: 63.88 ng/ml



#19 AR-1242-4

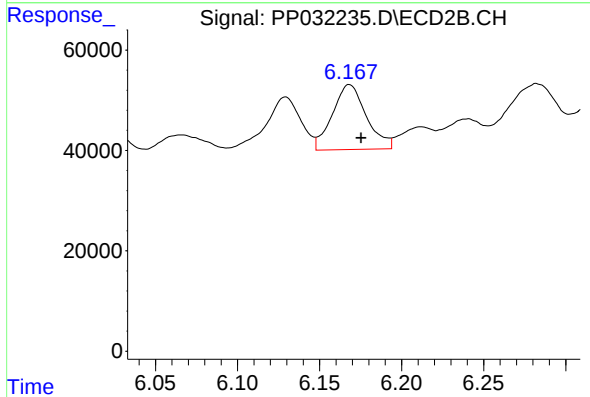
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 177108
Conc: 218.35 ng/ml



#20 AR-1242-5

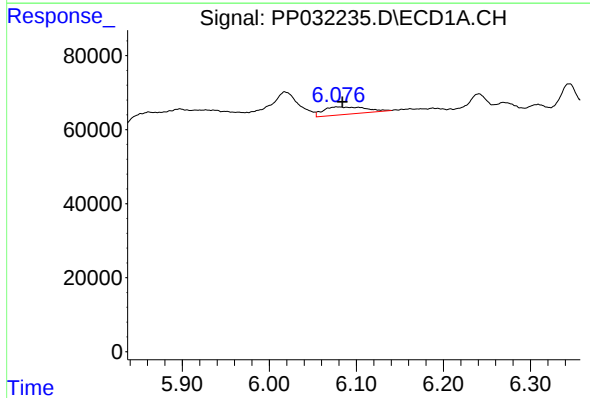
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 235315
Conc: 271.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



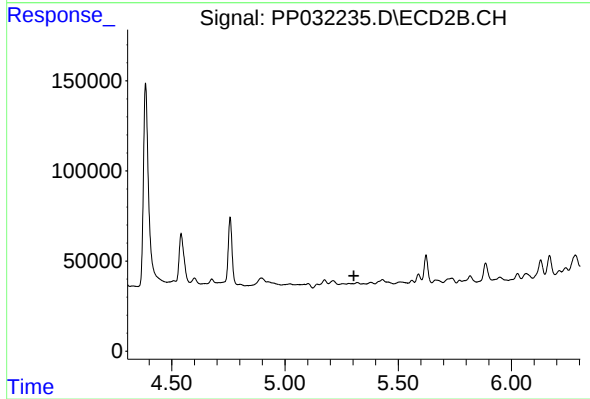
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 186705
Conc: 209.94 ng/ml



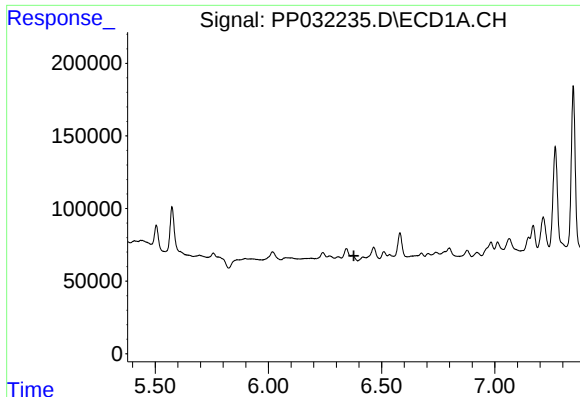
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 68693
Conc: 78.92 ng/ml



#21 AR-1248-1

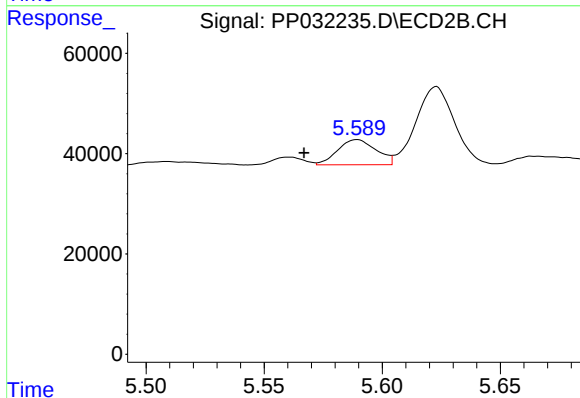
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#22 AR-1248-2

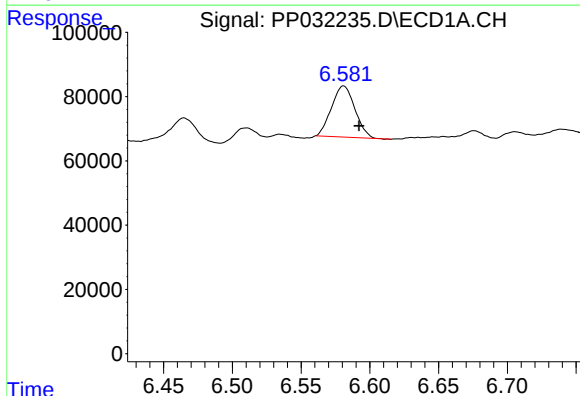
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



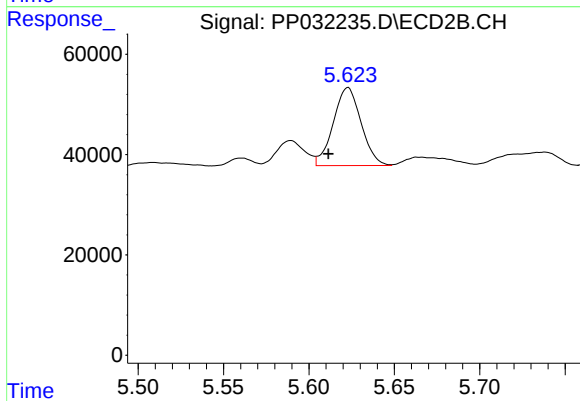
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: 0.022 min
Response: 57151
Conc: 49.47 ng/ml



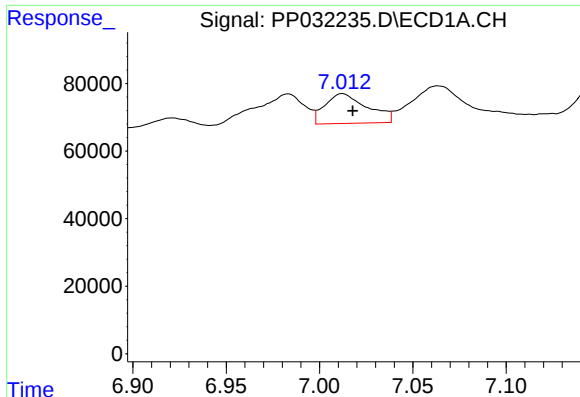
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 188242
Conc: 129.03 ng/ml



#23 AR-1248-3

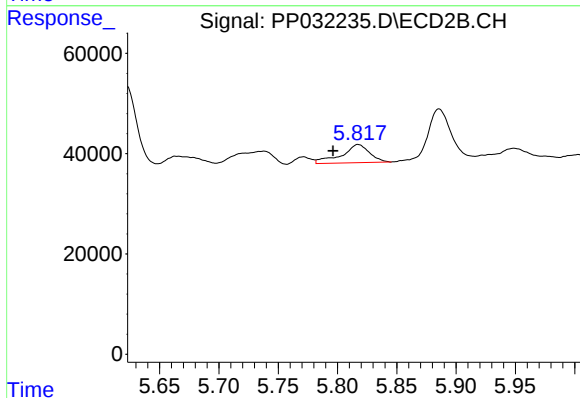
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 177108
Conc: 144.99 ng/ml



#24 AR-1248-4

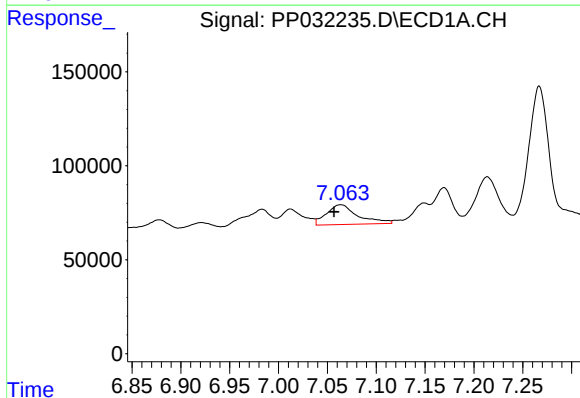
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 139067
Conc: 97.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



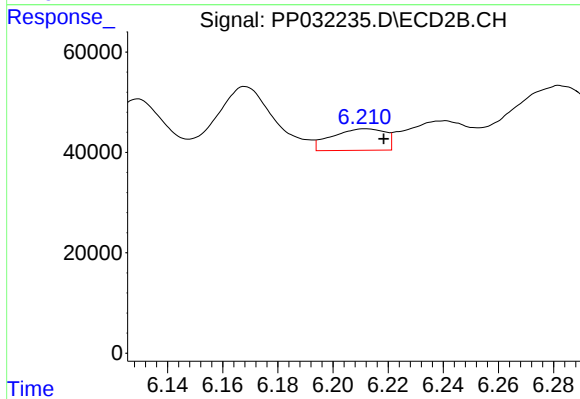
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 60032
Conc: 40.94 ng/ml



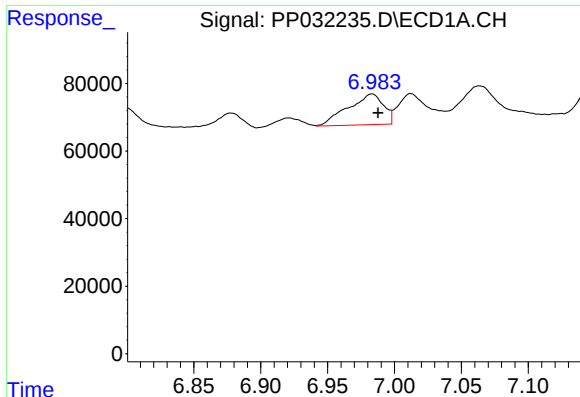
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 235315
Conc: 158.58 ng/ml



#25 AR-1248-5

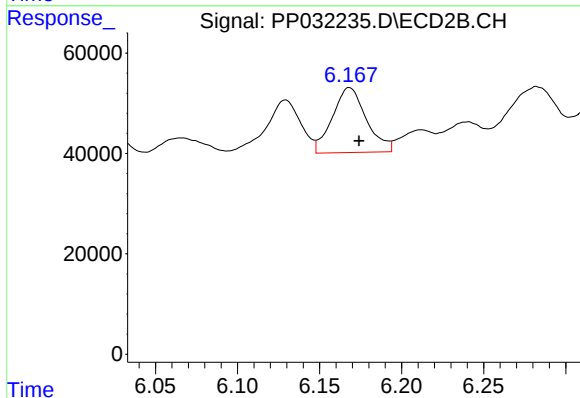
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 57541
Conc: 45.86 ng/ml



#26 AR-1254-1

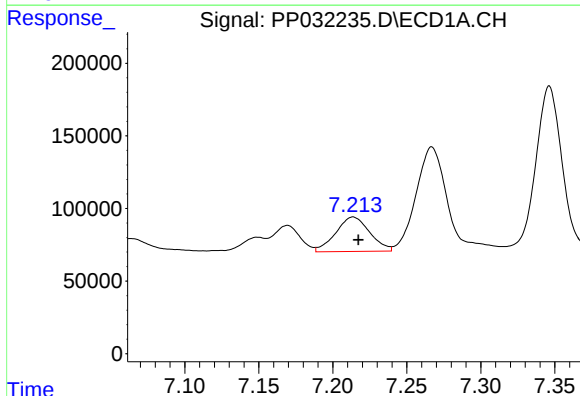
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 167388
Conc: 107.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



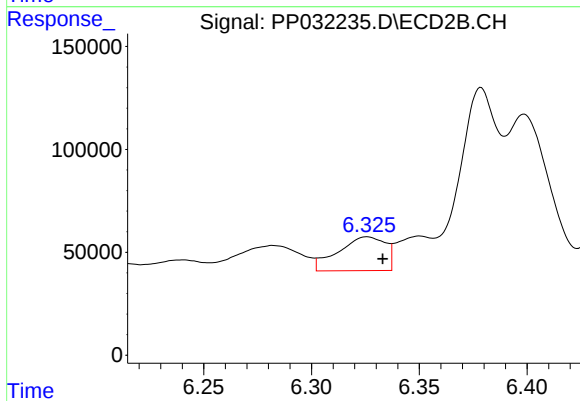
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 186705
Conc: 90.33 ng/ml



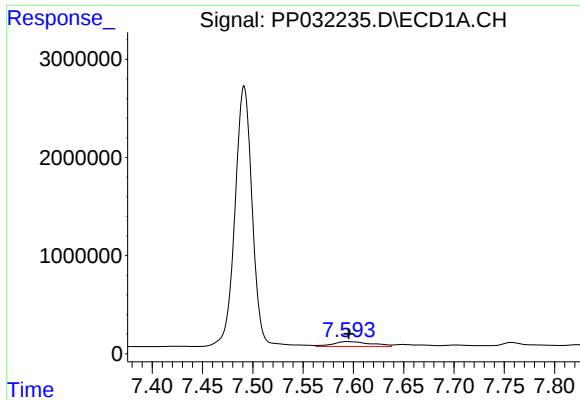
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 379793
Conc: 165.11 ng/ml



#27 AR-1254-2

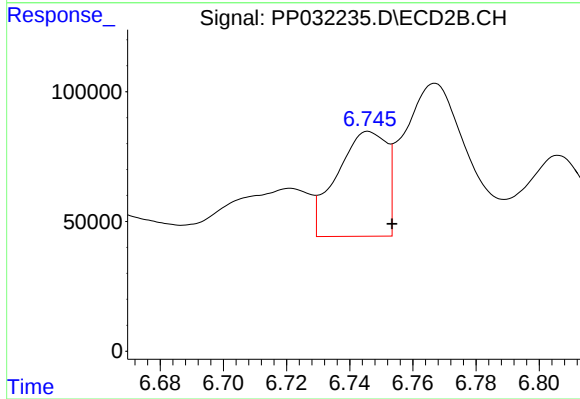
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 251466
Conc: 140.27 ng/ml



#28 AR-1254-3

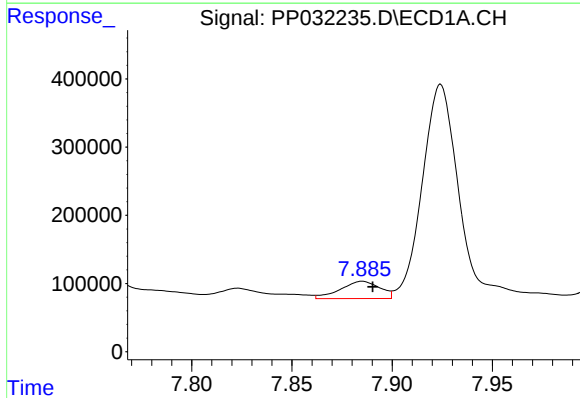
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 1308499
Conc: 537.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



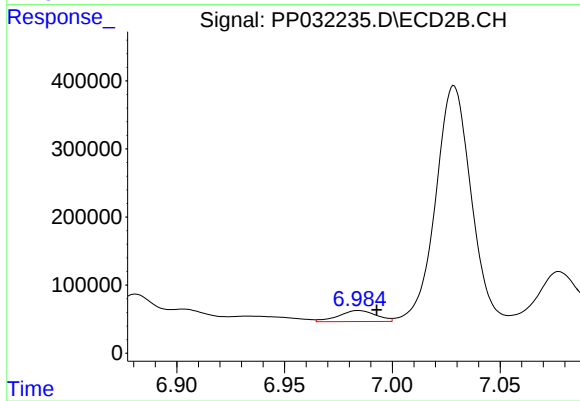
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 441959
Conc: 154.64 ng/ml



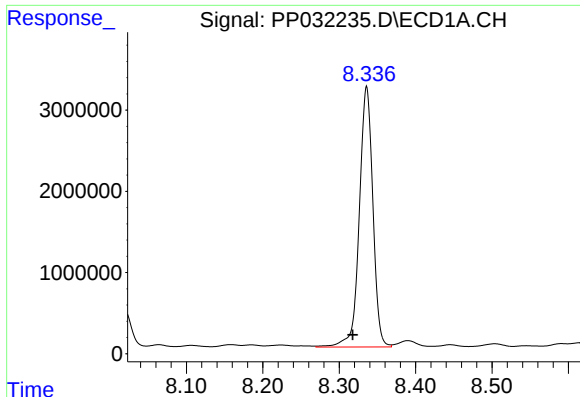
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 346735
Conc: 225.27 ng/ml



#29 AR-1254-4

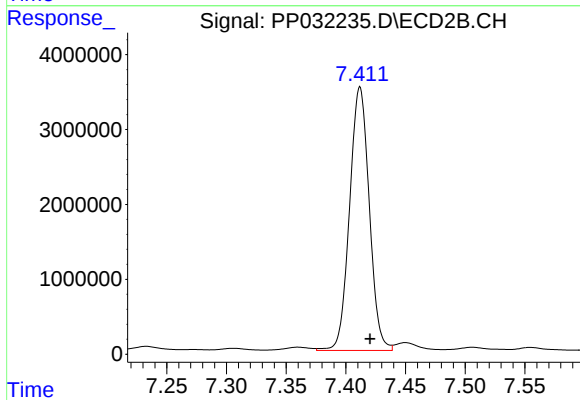
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 195113
Conc: 141.19 ng/ml



#30 AR-1254-5

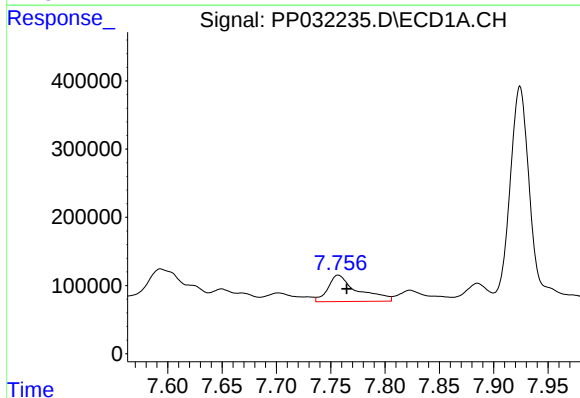
R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 39490610
Conc: 23041.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



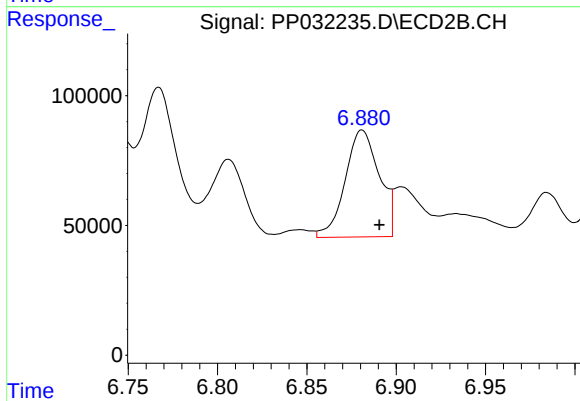
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 40362885
Conc: 16966.22 ng/ml



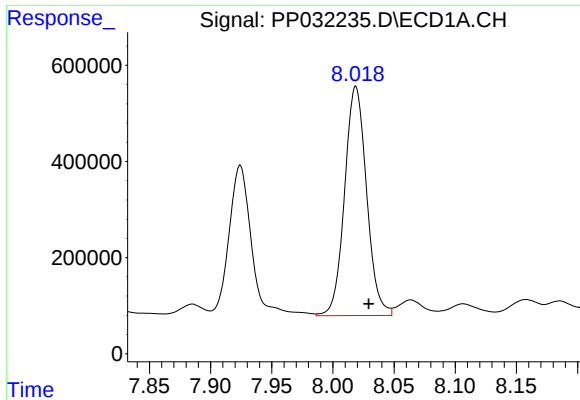
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 728112
Conc: 420.12 ng/ml



#31 AR-1260-1

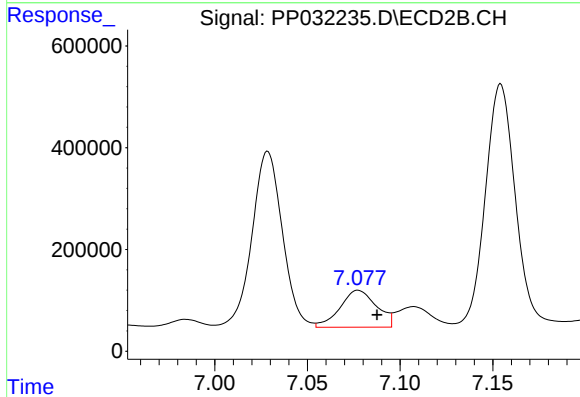
R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 547476
Conc: 288.78 ng/ml



#32 AR-1260-2

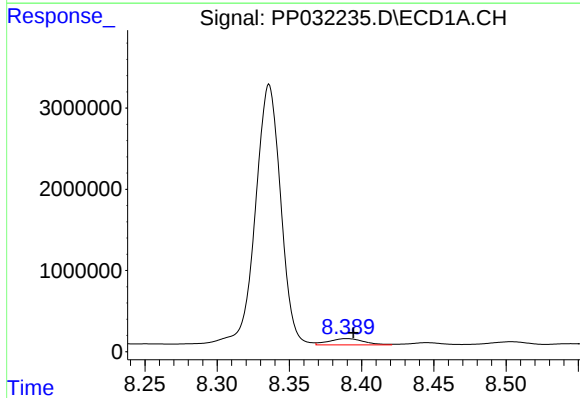
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 5970149
Conc: 2905.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



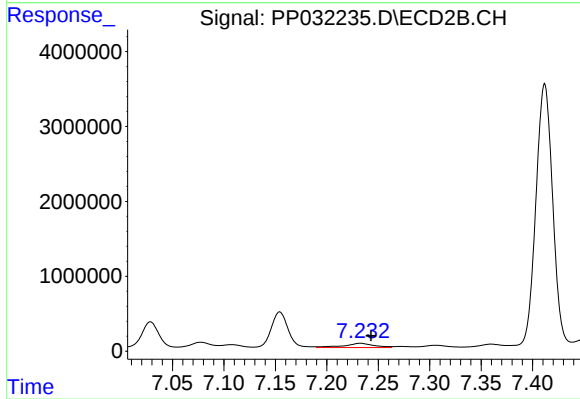
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 995421
Conc: 457.59 ng/ml



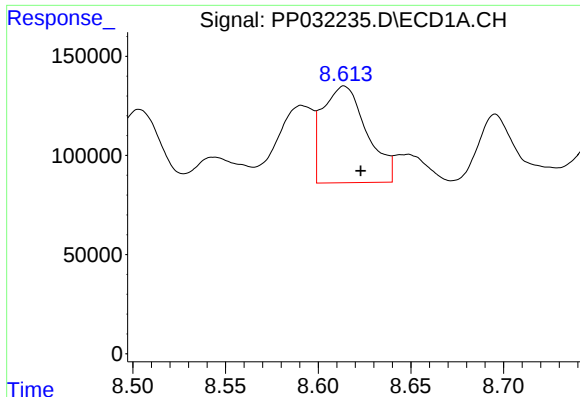
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1323539
Conc: 758.49 ng/ml



#33 AR-1260-3

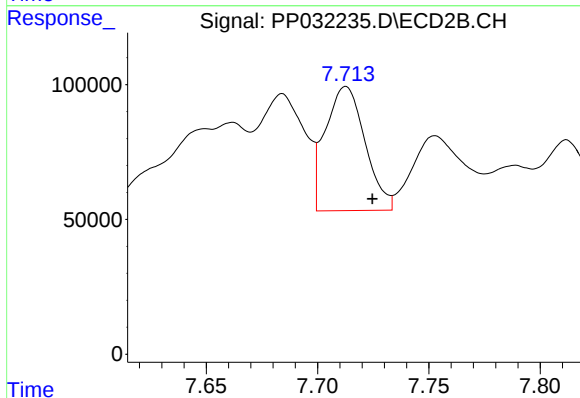
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 1158678
Conc: 545.34 ng/ml



#34 AR-1260-4

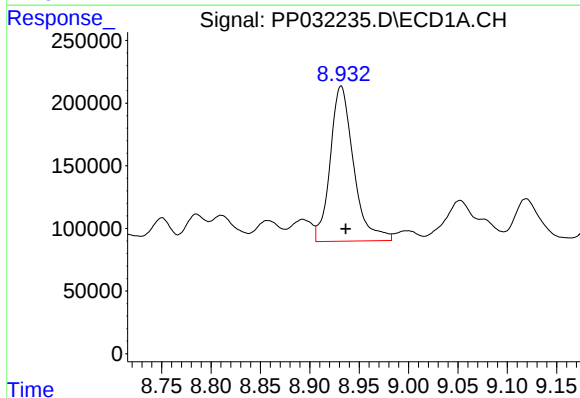
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 808422
Conc: 448.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



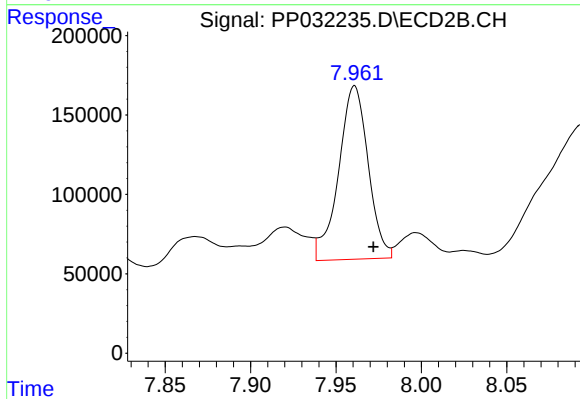
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 572046
Conc: 321.99 ng/ml



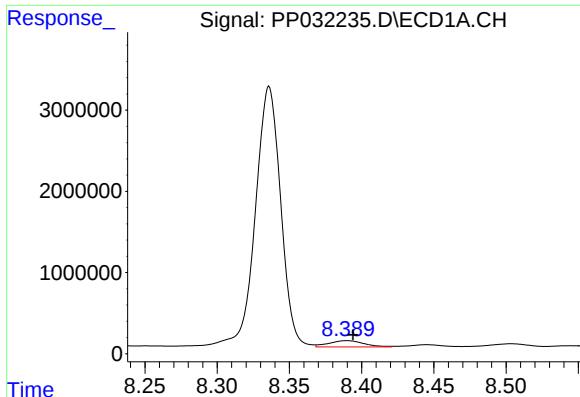
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 2038802
Conc: 567.14 ng/ml



#35 AR-1260-5

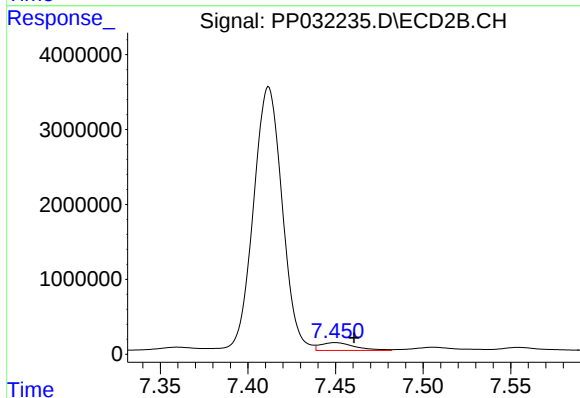
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 1316247
Conc: 344.07 ng/ml



#36 AR-1262-1

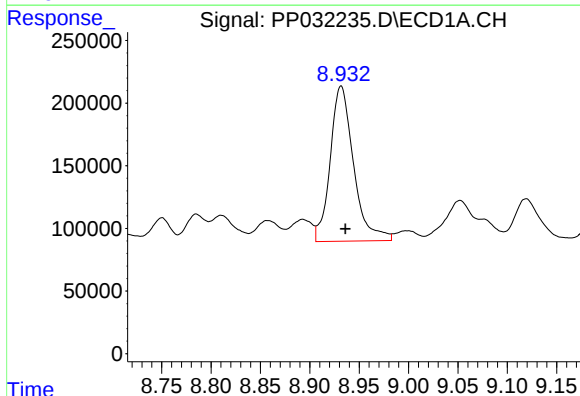
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1323539
Conc: 490.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



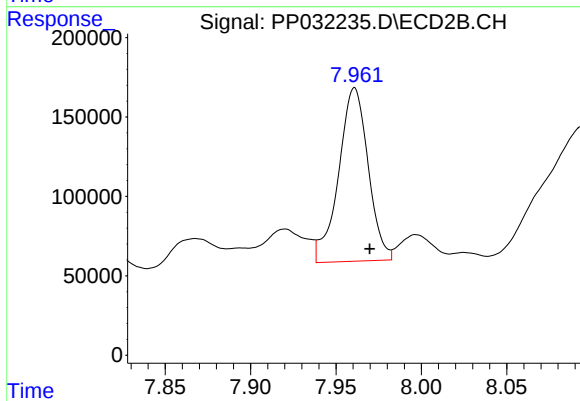
#36 AR-1262-1

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 1439110
Conc: 535.49 ng/ml



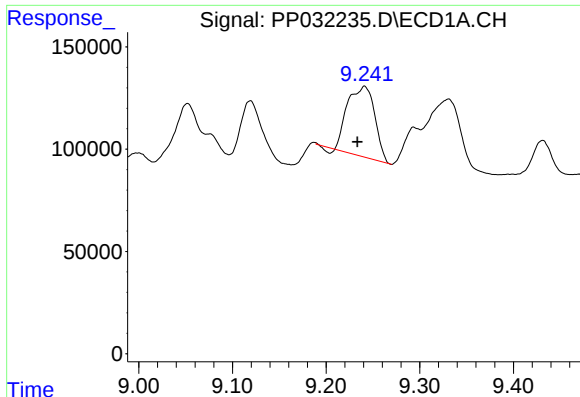
#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 2038802
Conc: 502.76 ng/ml



#37 AR-1262-2

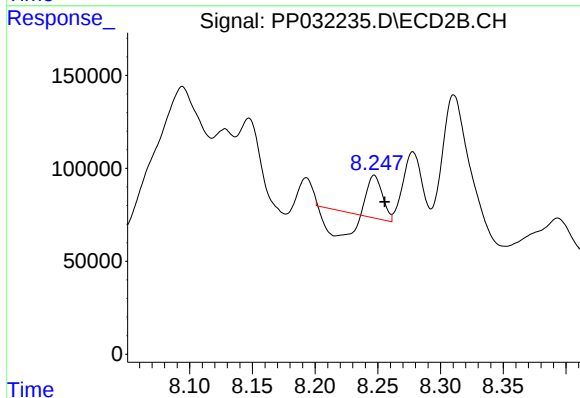
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 1316247
Conc: 315.67 ng/ml



#38 AR-1262-3

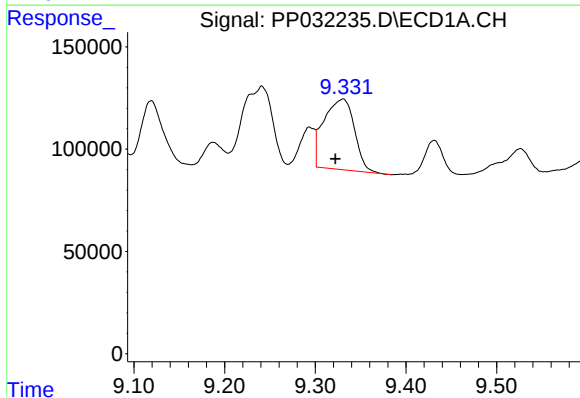
R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 687022
Conc: 239.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



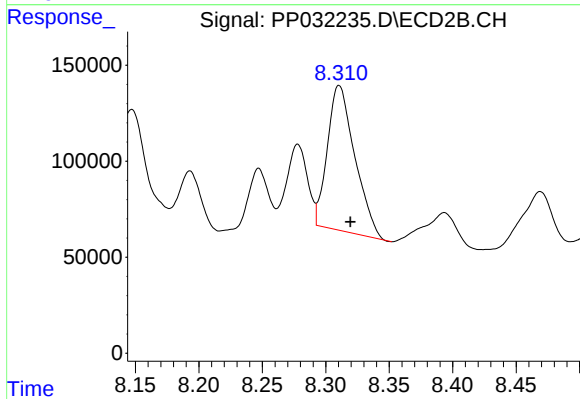
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 11271
Conc: 6.22 ng/ml



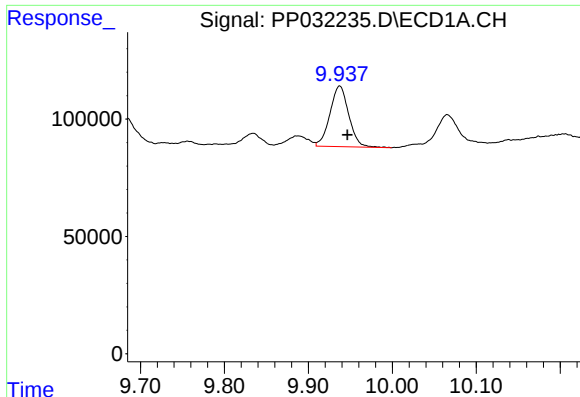
#39 AR-1262-4

R.T.: 9.331 min
Delta R.T.: 0.009 min
Response: 804414
Conc: 329.98 ng/ml



#39 AR-1262-4

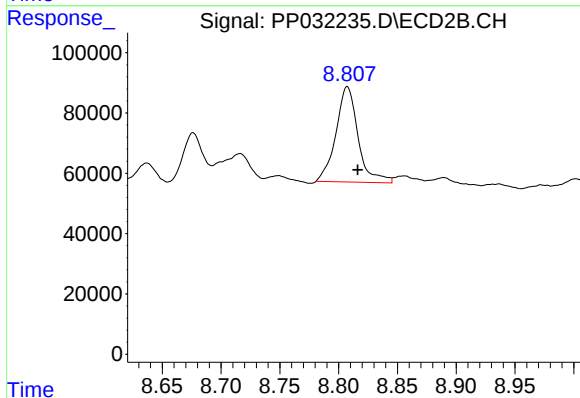
R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 1136132
Conc: 337.70 ng/ml



#40 AR-1262-5

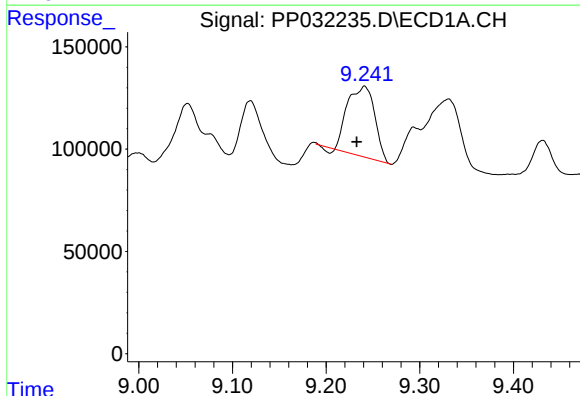
R.T.: 9.937 min
Delta R.T.: -0.009 min
Response: 401780
Conc: 296.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



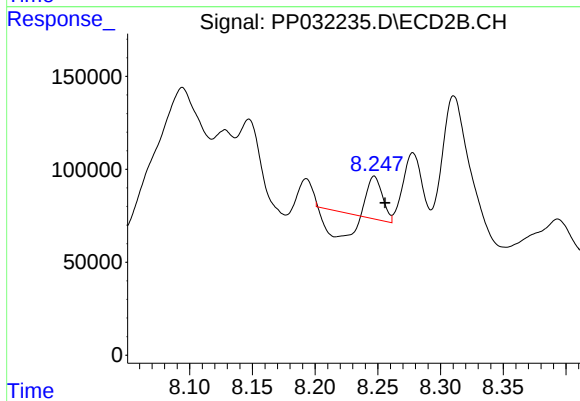
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 414998
Conc: 316.76 ng/ml



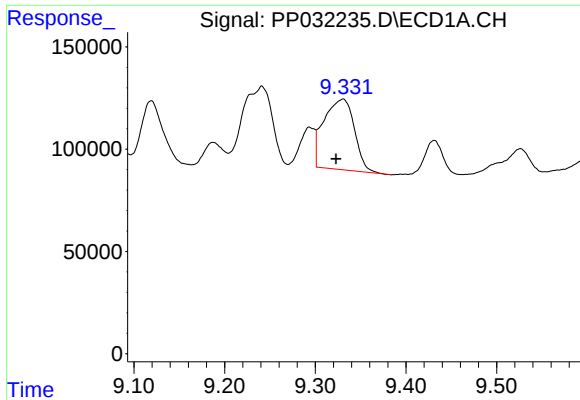
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 687022
Conc: 132.21 ng/ml



#41 AR-1268-1

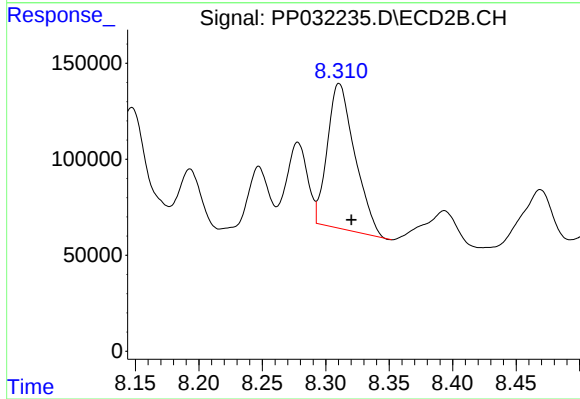
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 11271
Conc: 2.24 ng/ml



#42 AR-1268-2

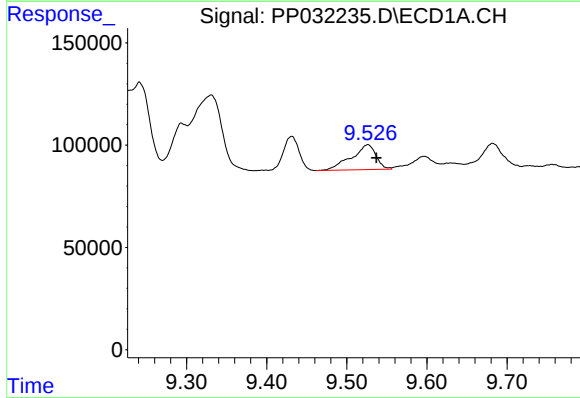
R.T.: 9.331 min
Delta R.T.: 0.008 min
Response: 804414
Conc: 165.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



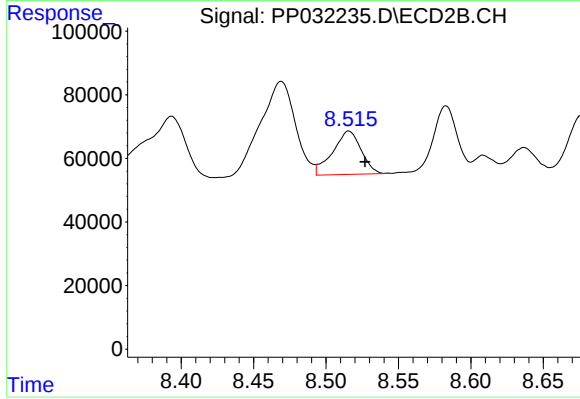
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 1136132
Conc: 222.21 ng/ml



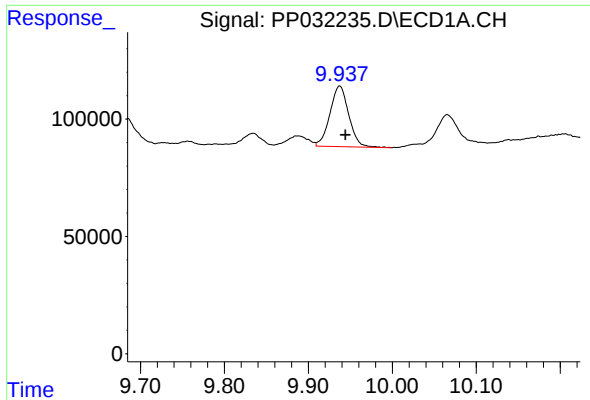
#43 AR-1268-3

R.T.: 9.526 min
Delta R.T.: -0.011 min
Response: 258795
Conc: 59.89 ng/ml



#43 AR-1268-3

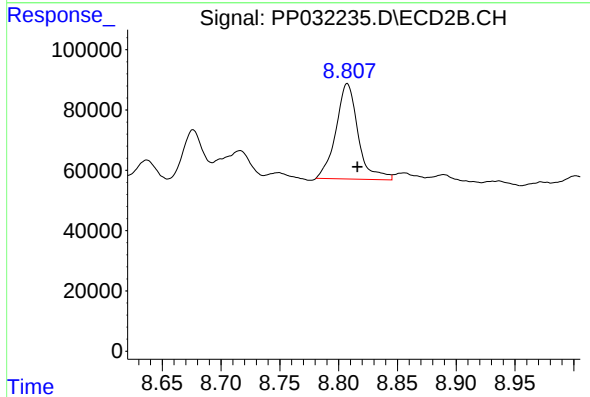
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 186863
Conc: 42.38 ng/ml



#44 AR-1268-4

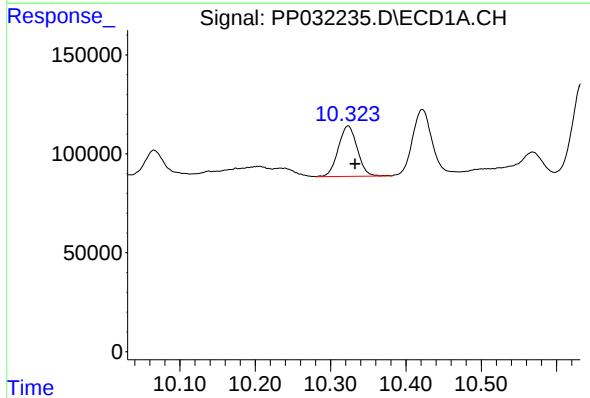
R.T.: 9.937 min
Delta R.T.: -0.007 min
Response: 401780
Conc: 289.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



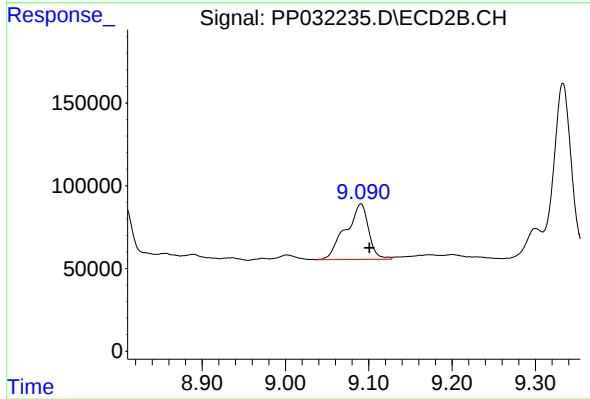
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 414998
Conc: 283.97 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.009 min
Response: 446302
Conc: 37.05 ng/ml



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 644059
Conc: 50.93 ng/ml