

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
 Data File : PP032234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 14:19
 Operator : DD\AJ
 Sample : L5121-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:29:50 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	4.047	1111495	992952	21.577	20.994
2)	SA Decachlor...	10.633	9.333f	978009	1210223	31.187	36.087
Target Compounds							
6)	L1 AR-1016-4	0.000	5.559	0	44926	N.D.	52.947 #
7)	L1 AR-1016-5	6.580	5.791	712240	23675	667.525	21.788 #
8)	L2 AR-1221-1	5.016	4.295	1662349	31003	3194.134	64.807 #
9)	L2 AR-1221-2	0.000	4.388f	0	1044526	N.D.	2902.571 #
10)	L2 AR-1221-3	0.000	4.507	0	52643	N.D.	47.068 #
11)	L3 AR-1232-1	0.000	4.507	0	52643	N.D.	56.819 #
14)	L3 AR-1232-4	0.000	5.622	0	738308	N.D.	1881.864 #
15)	L3 AR-1232-5	6.373	5.791	75406	23675	247.730	54.736 #
19)	L4 AR-1242-4	6.242f	5.622	81798	738308	89.885	910.245 #
20)	L4 AR-1242-5	7.060	6.167	719799	326470	829.852	367.096 #
22)	L5 AR-1248-2	6.373	5.559	75406	44926	63.659	38.886 #
23)	L5 AR-1248-3	6.580	5.622	712240	738308	488.201	604.422
24)	L5 AR-1248-4	7.013	5.791	259307	23675	181.259	16.145 #
25)	L5 AR-1248-5	7.060	6.212	719799	68622	485.077	54.695 #
26)	L6 AR-1254-1	6.984	6.167	314411	326470	202.423	157.942
27)	L6 AR-1254-2	7.213	6.325	490389	475981	213.186	265.507
28)	L6 AR-1254-3	7.591	6.745	1410377	837239	579.227	292.945 #
29)	L6 AR-1254-4	7.883	6.984	444047	281362	288.490	203.599 #
30)	L6 AR-1254-5	8.336f	7.411	42711858	43029026	24921.411	18086.913 #
31)	L7 AR-1260-1	7.758	6.880	788612	1119065	455.031	590.270 #
32)	L7 AR-1260-2	8.019	7.076	7465452	1998132	3633.542	918.523 #
33)	L7 AR-1260-3	8.388	7.231	1640947	1521556	940.393	716.137
34)	L7 AR-1260-4	8.614	7.712	2037959	862666	1130.939	485.570 #
35)	L7 AR-1260-5	8.930	7.960	2648211	2428586	736.656	634.844
36)	L8 AR-1262-1	8.388	7.449	1640947	1939499	608.138	721.682
37)	L8 AR-1262-2	8.930	7.960	2648211	2428586	653.038	582.438
38)	L8 AR-1262-3	9.240	8.246	1113773	359752	388.685	198.570 #
39)	L8 AR-1262-4	9.318	8.309	933752	1661355	383.032	493.813 #
40)	L8 AR-1262-5	9.937	8.807	658562	667734	485.807	509.673
41)	L9 AR-1268-1	9.240	8.246	1113773	359752	214.342	71.384 #
42)	L9 AR-1268-2	9.318	8.309	933752	1661355	191.833	324.936 #
43)	L9 AR-1268-3	9.527	8.515	355952	252720	82.369	57.319 #
44)	L9 AR-1268-4	9.937	8.807	658562	667734	474.027	456.909
45)	L9 AR-1268-5	10.322	9.089	668757	738030	55.523	58.362

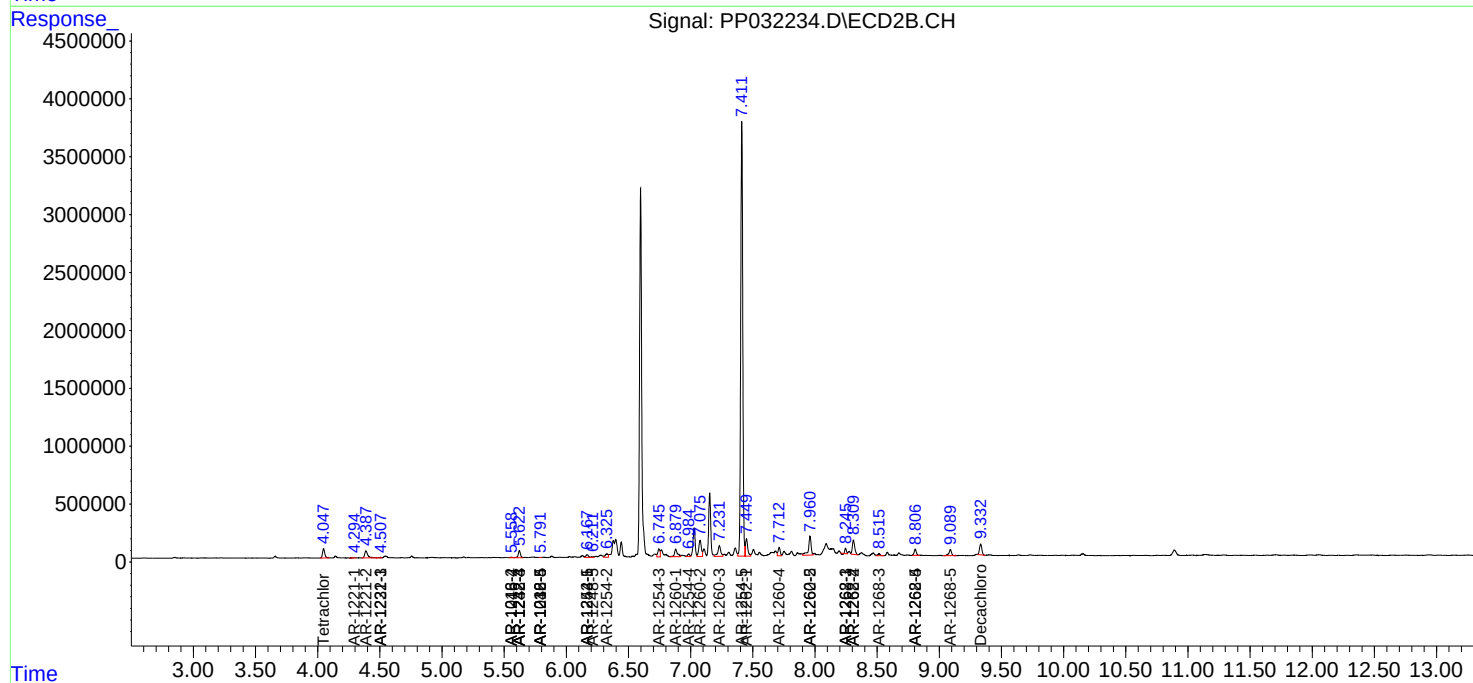
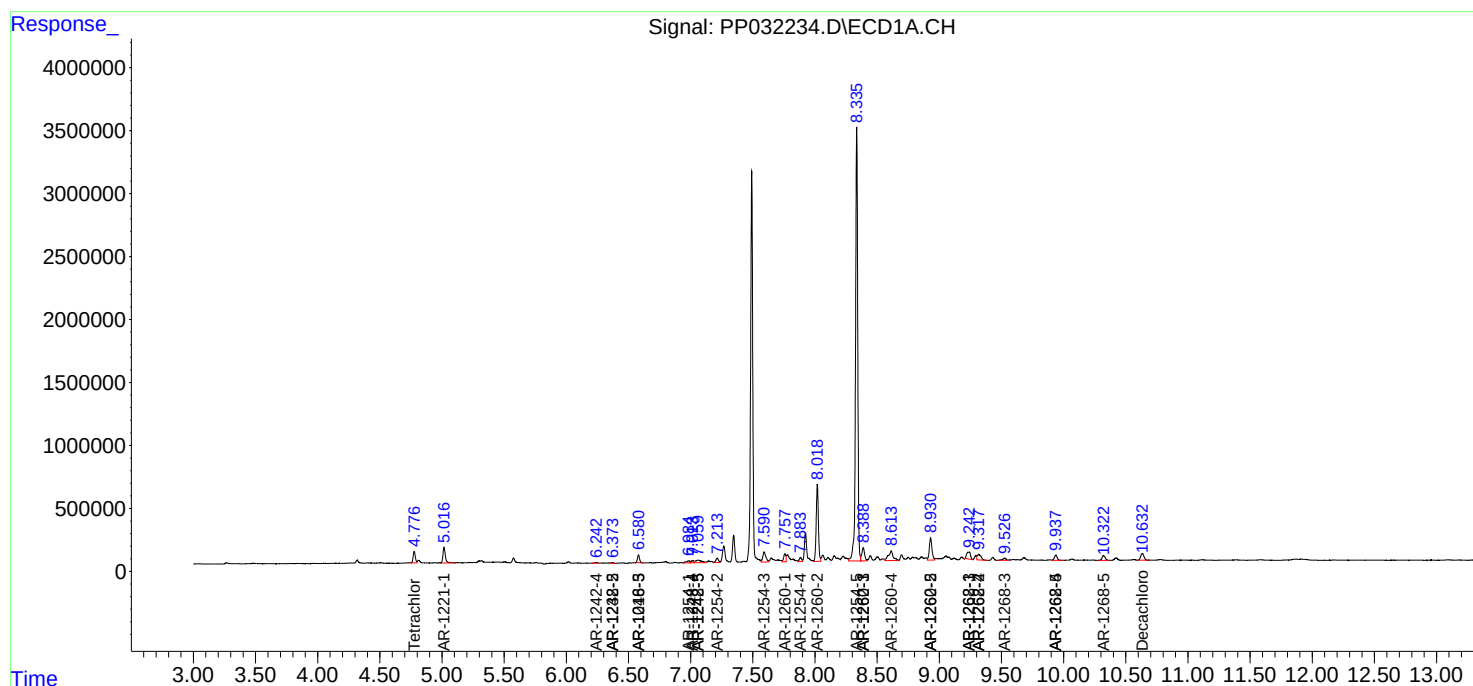
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

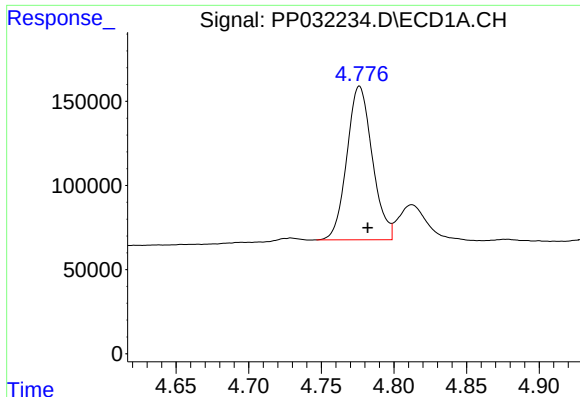
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:19
Operator : DD\AJ
Sample : L5121-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:29:50 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

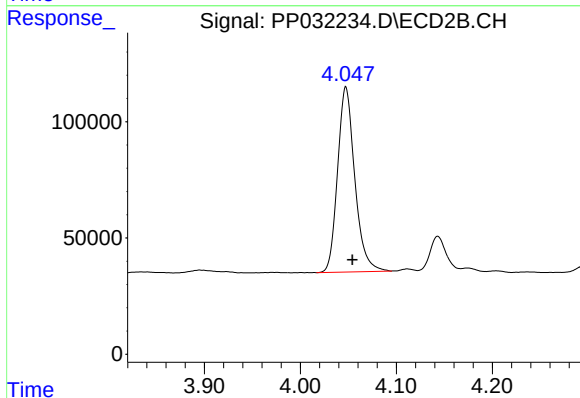




#1 Tetrachloro-m-xylene

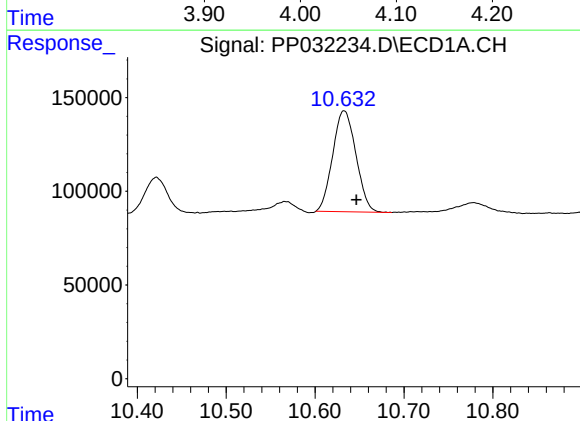
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1111495
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



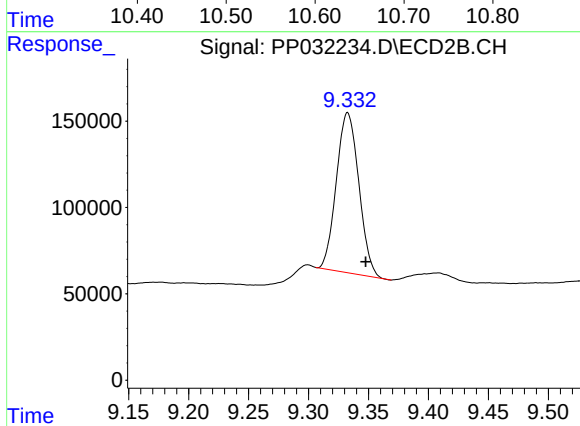
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 992952
Conc: 20.99 ng/ml



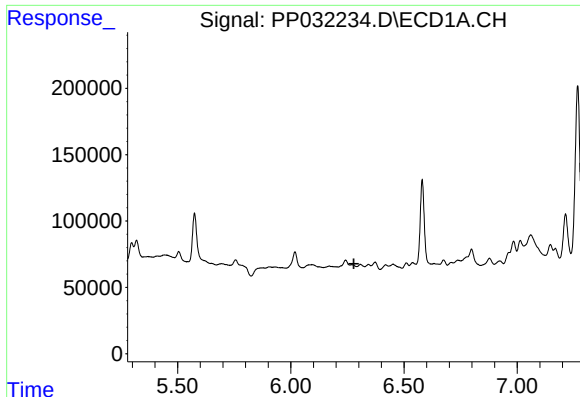
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.014 min
Response: 978009
Conc: 31.19 ng/ml



#2 Decachlorobiphenyl

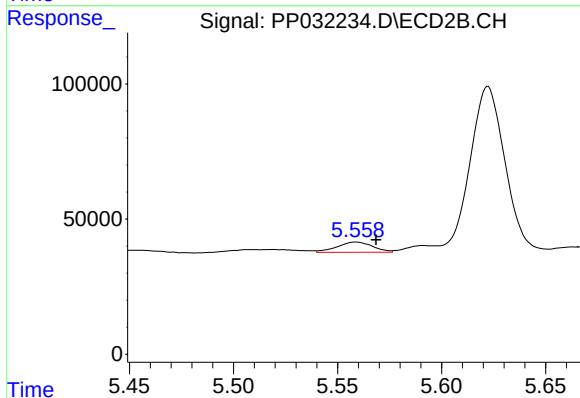
R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 1210223
Conc: 36.09 ng/ml



#6 AR-1016-4

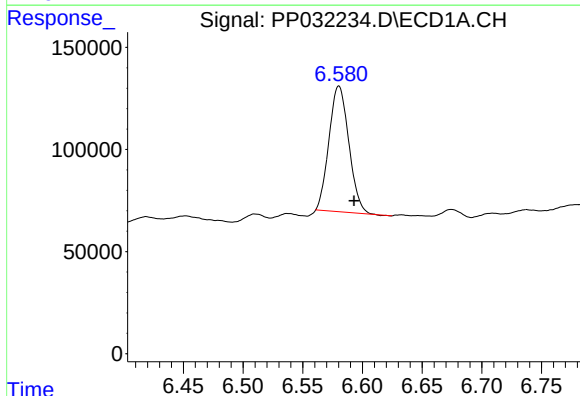
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



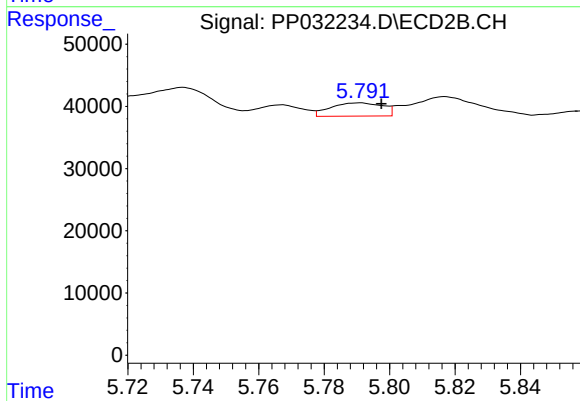
#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 44926
Conc: 52.95 ng/ml



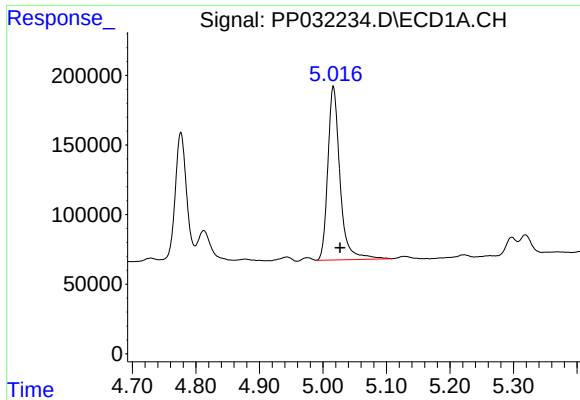
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 712240
Conc: 667.52 ng/ml



#7 AR-1016-5

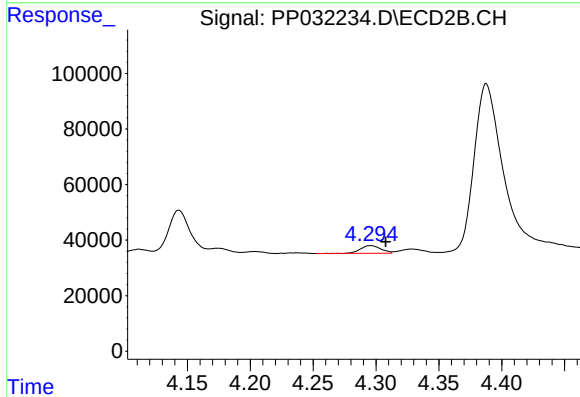
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 23675
Conc: 21.79 ng/ml



#8 AR-1221-1

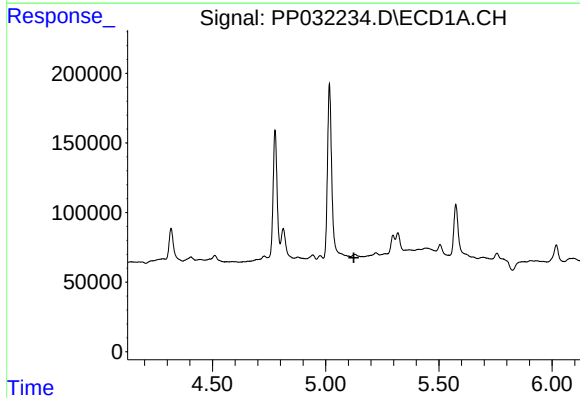
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 1662349
Conc: 3194.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



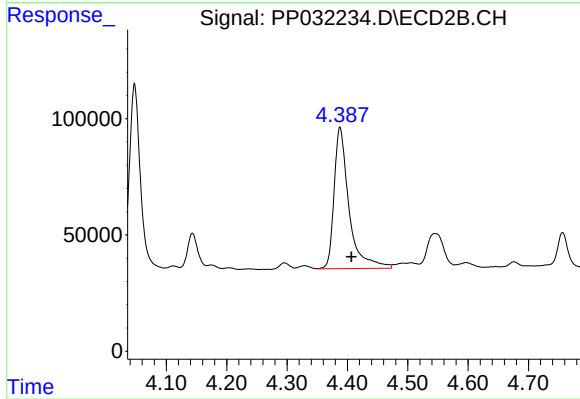
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: -0.013 min
Response: 31003
Conc: 64.81 ng/ml



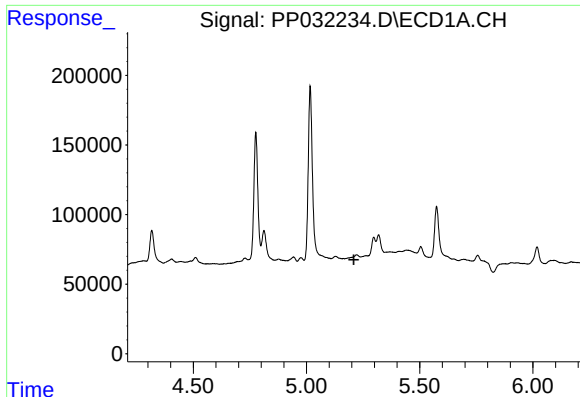
#9 AR-1221-2

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



#9 AR-1221-2

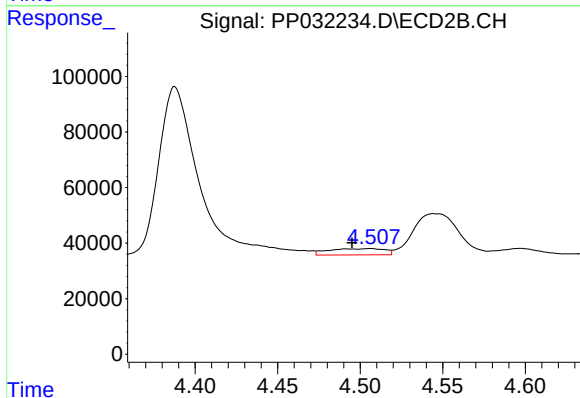
R.T.: 4.388 min
Delta R.T.: -0.019 min
Response: 1044526
Conc: 2902.57 ng/ml



#10 AR-1221-3

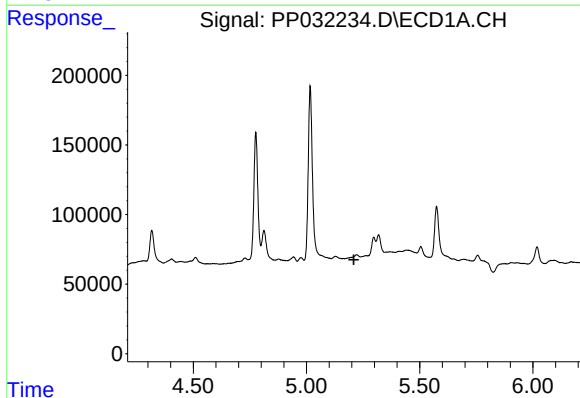
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



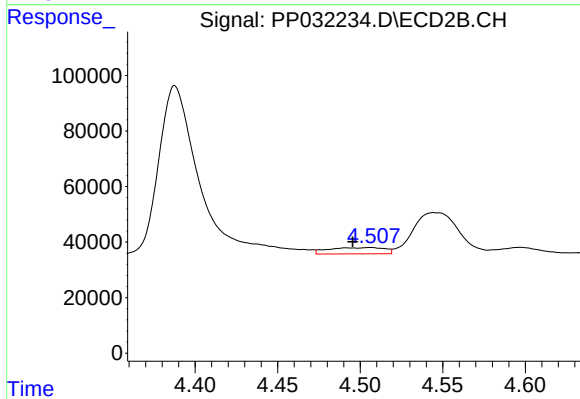
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: 0.012 min
Response: 52643
Conc: 47.07 ng/ml



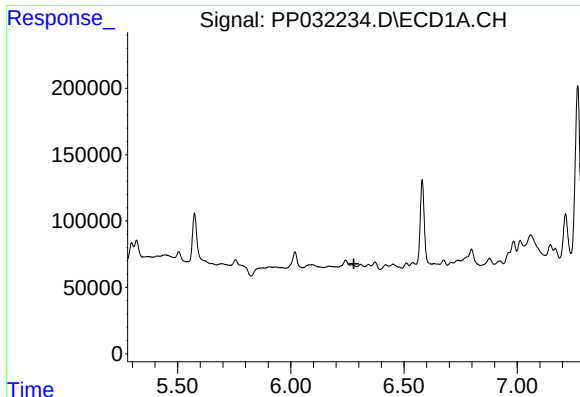
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

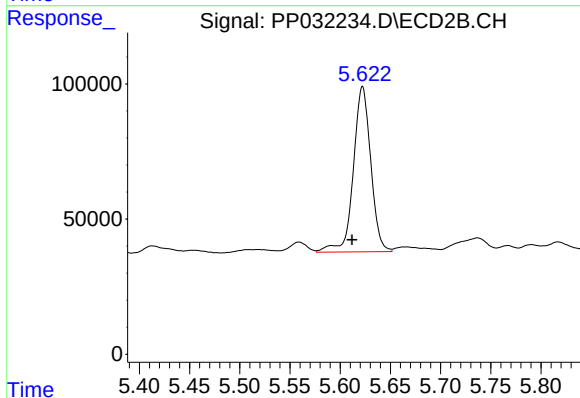
R.T.: 4.507 min
Delta R.T.: 0.011 min
Response: 52643
Conc: 56.82 ng/ml



#14 AR-1232-4

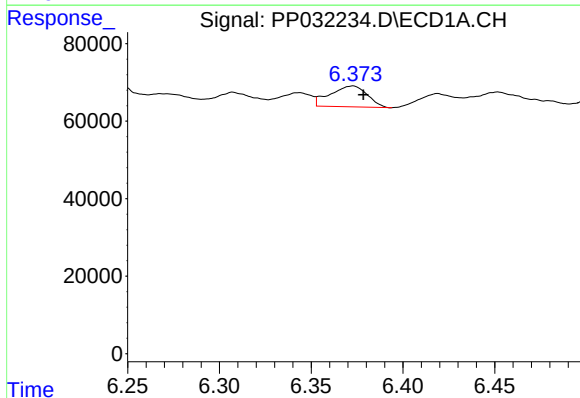
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



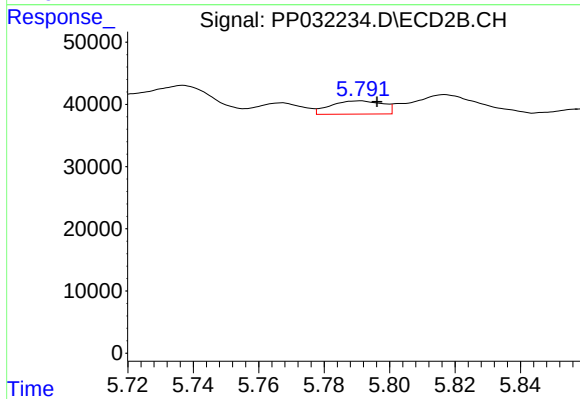
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 738308
Conc: 1881.86 ng/ml



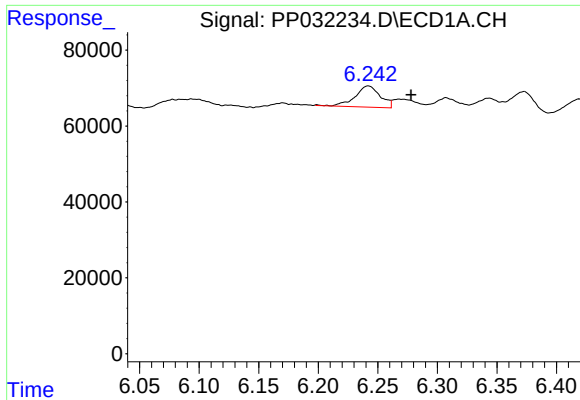
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 75406
Conc: 247.73 ng/ml



#15 AR-1232-5

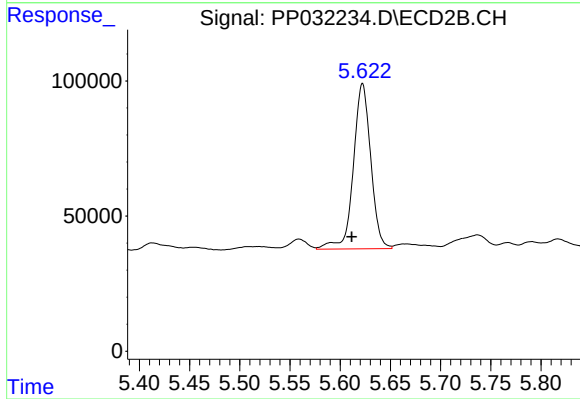
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 23675
Conc: 54.74 ng/ml



#19 AR-1242-4

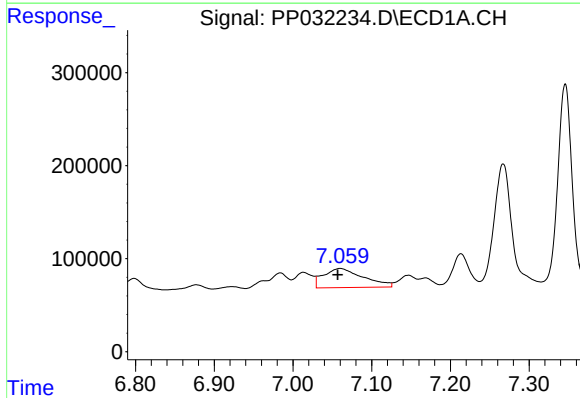
R.T.: 6.242 min
Delta R.T.: -0.036 min
Response: 81798
Conc: 89.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



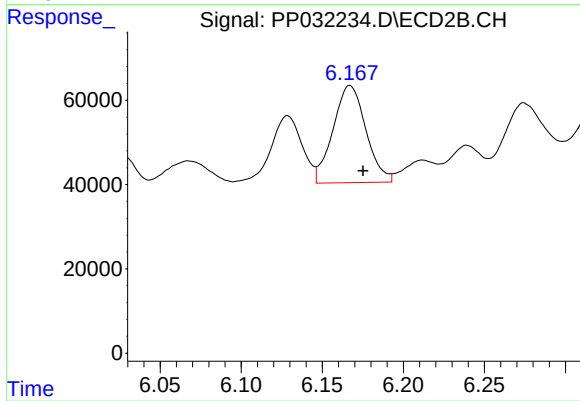
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 738308
Conc: 910.25 ng/ml



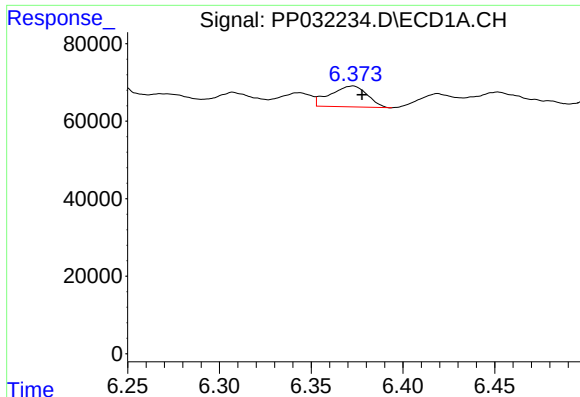
#20 AR-1242-5

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 719799
Conc: 829.85 ng/ml



#20 AR-1242-5

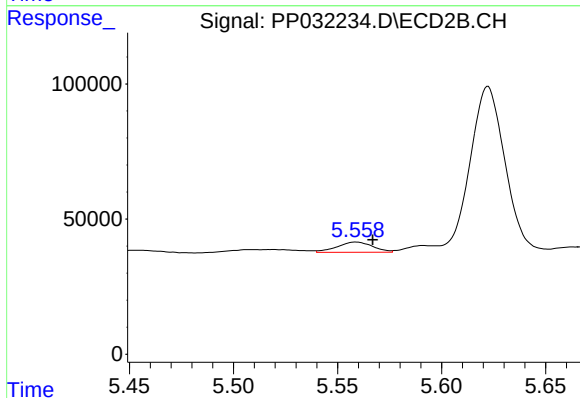
R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 326470
Conc: 367.10 ng/ml



#22 AR-1248-2

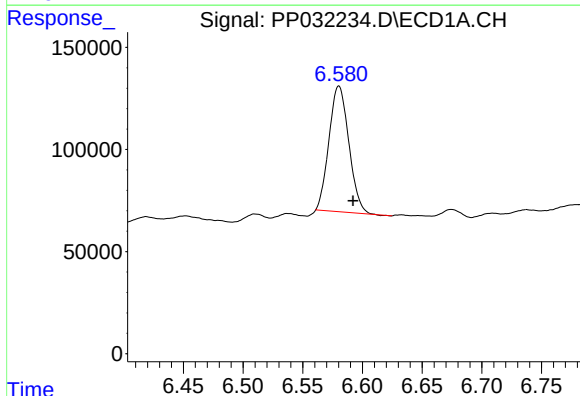
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 75406
Conc: 63.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



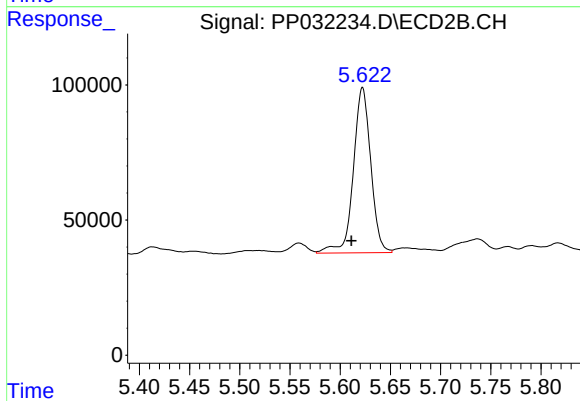
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 44926
Conc: 38.89 ng/ml



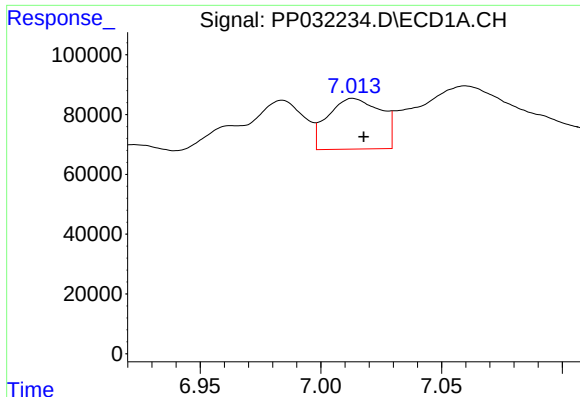
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 712240
Conc: 488.20 ng/ml



#23 AR-1248-3

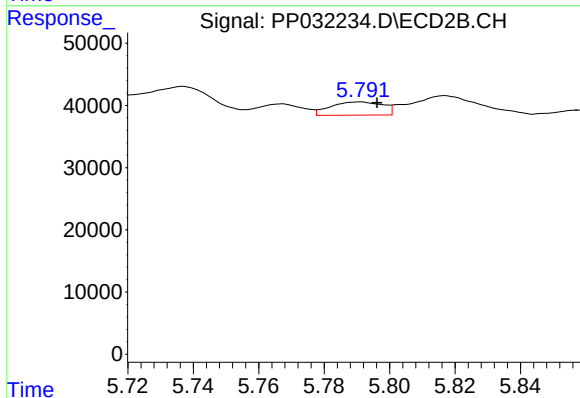
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 738308
Conc: 604.42 ng/ml



#24 AR-1248-4

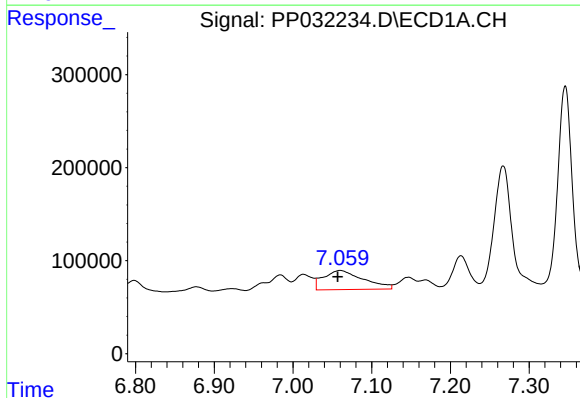
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 259307
Conc: 181.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



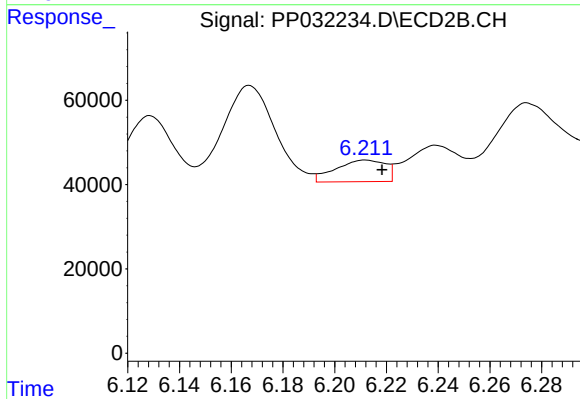
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 23675
Conc: 16.15 ng/ml



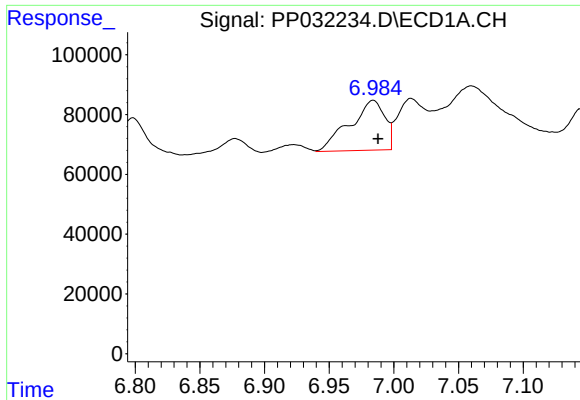
#25 AR-1248-5

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 719799
Conc: 485.08 ng/ml



#25 AR-1248-5

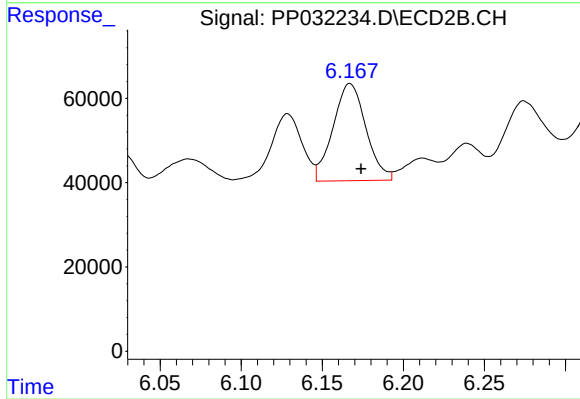
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 68622
Conc: 54.70 ng/ml



#26 AR-1254-1

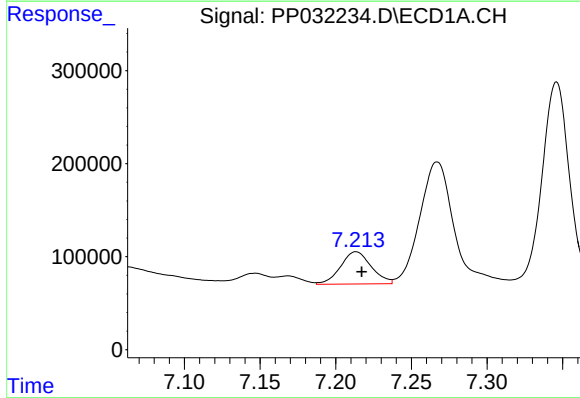
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 314411
Conc: 202.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



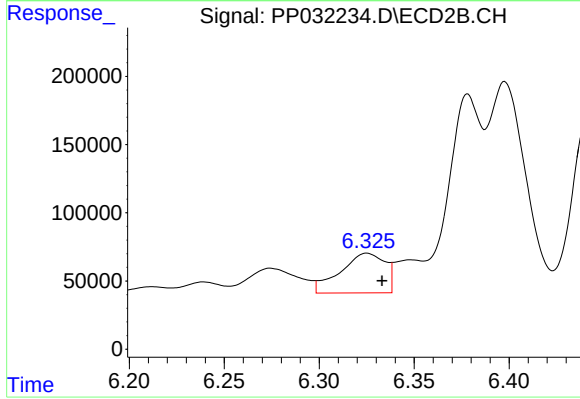
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 326470
Conc: 157.94 ng/ml



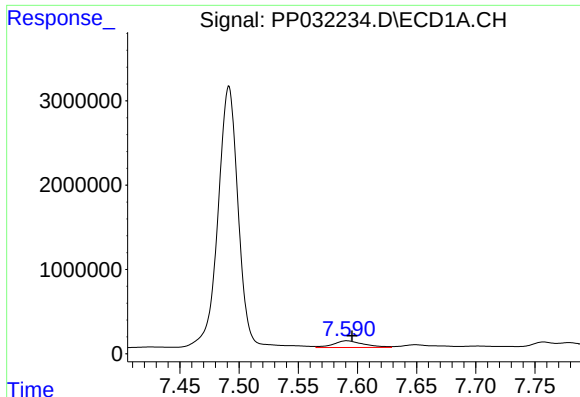
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 490389
Conc: 213.19 ng/ml



#27 AR-1254-2

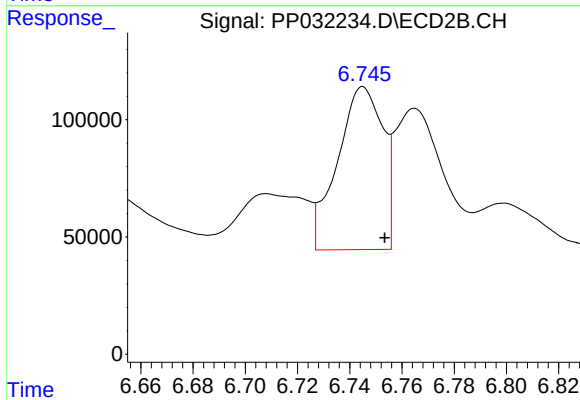
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 475981
Conc: 265.51 ng/ml



#28 AR-1254-3

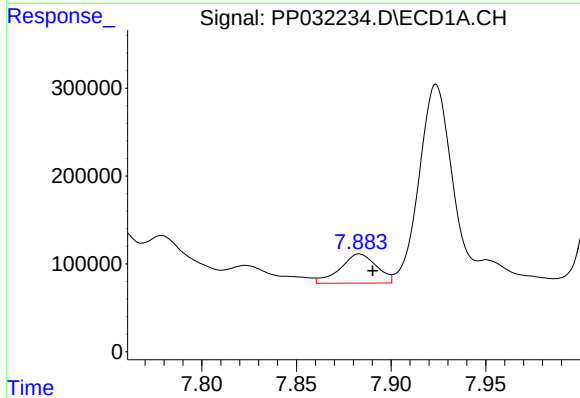
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 1410377
Conc: 579.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



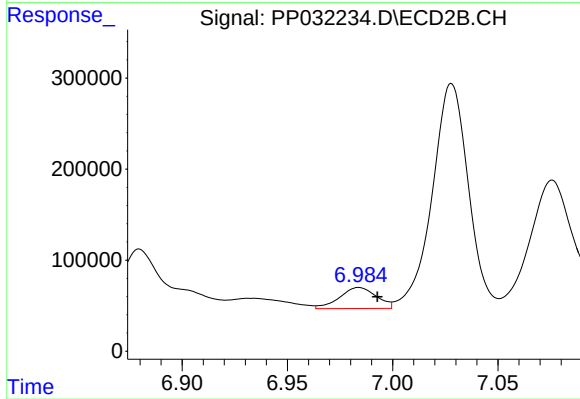
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 837239
Conc: 292.94 ng/ml



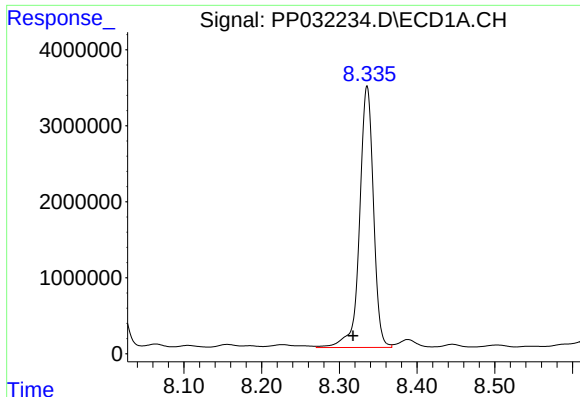
#29 AR-1254-4

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 444047
Conc: 288.49 ng/ml



#29 AR-1254-4

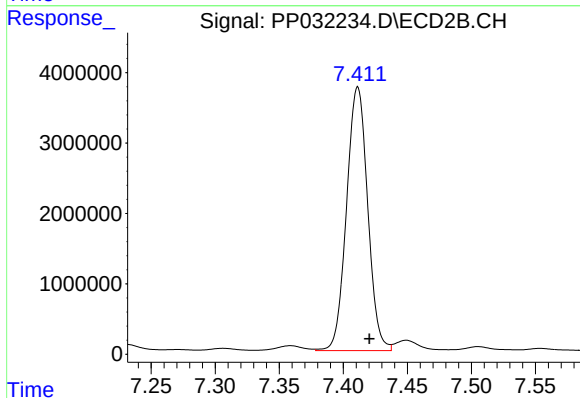
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 281362
Conc: 203.60 ng/ml



#30 AR-1254-5

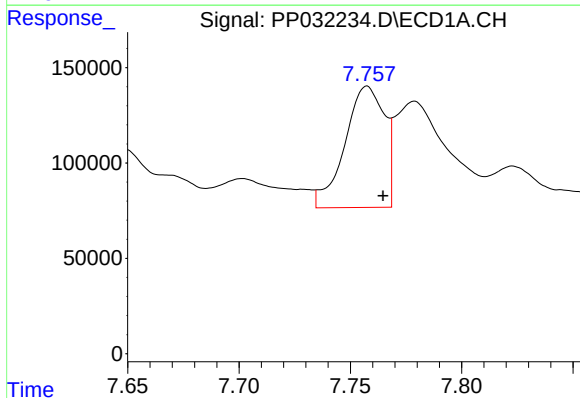
R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 42711858
Conc: 24921.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



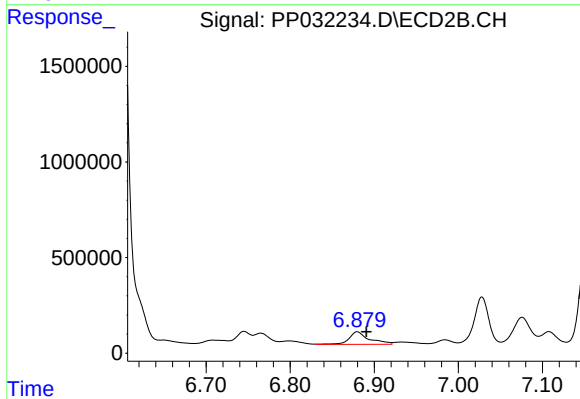
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 43029026
Conc: 18086.91 ng/ml



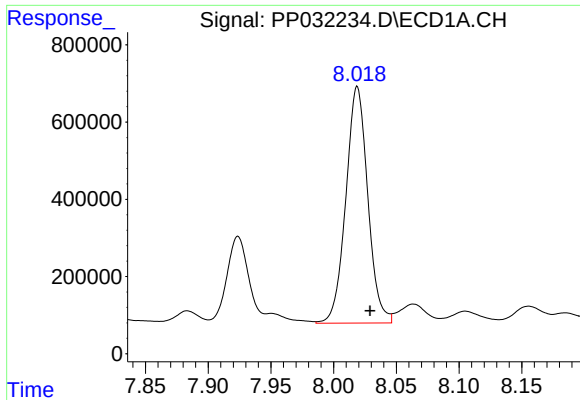
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 788612
Conc: 455.03 ng/ml



#31 AR-1260-1

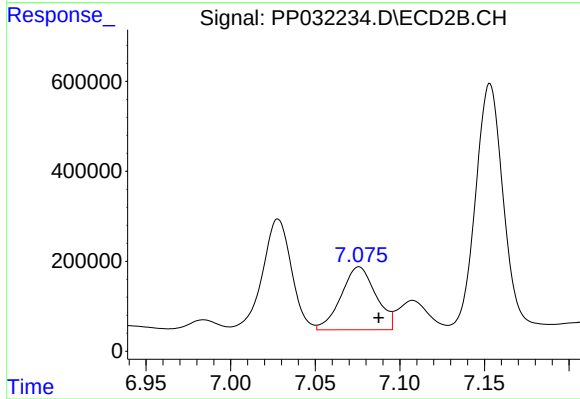
R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 1119065
Conc: 590.27 ng/ml



#32 AR-1260-2

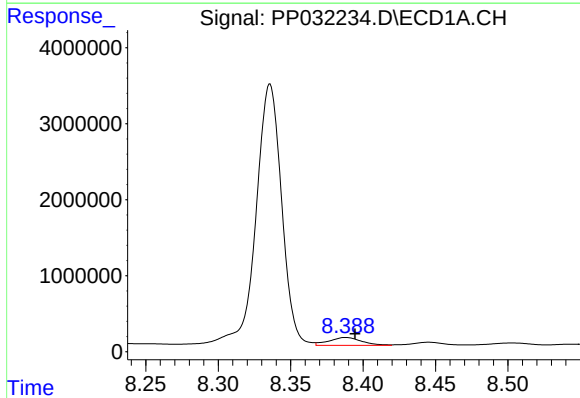
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 7465452
Conc: 3633.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



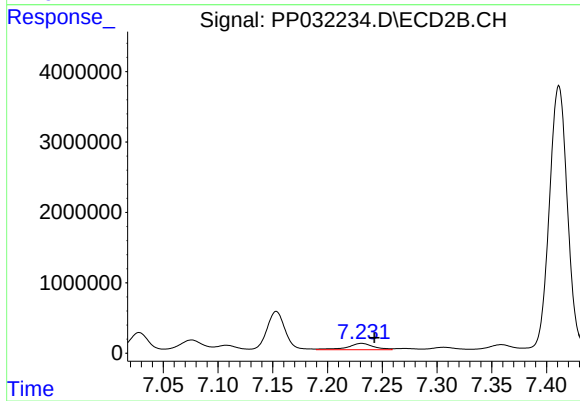
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 1998132
Conc: 918.52 ng/ml



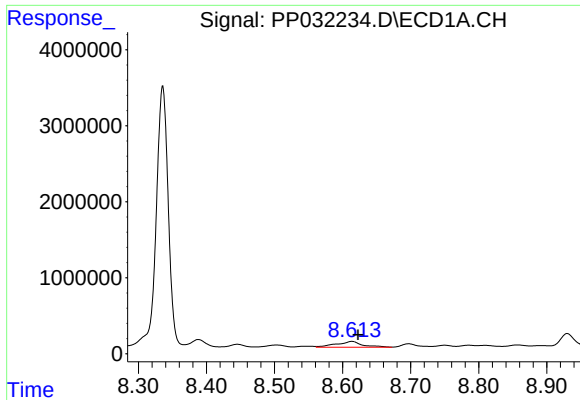
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 1640947
Conc: 940.39 ng/ml



#33 AR-1260-3

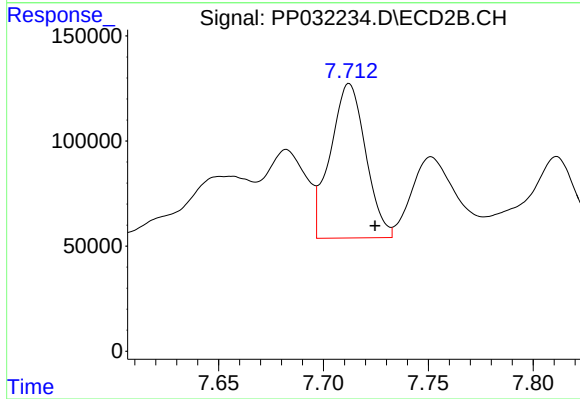
R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 1521556
Conc: 716.14 ng/ml



#34 AR-1260-4

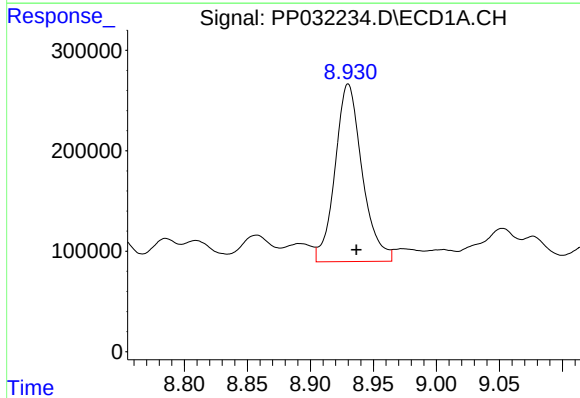
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 2037959
Conc: 1130.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



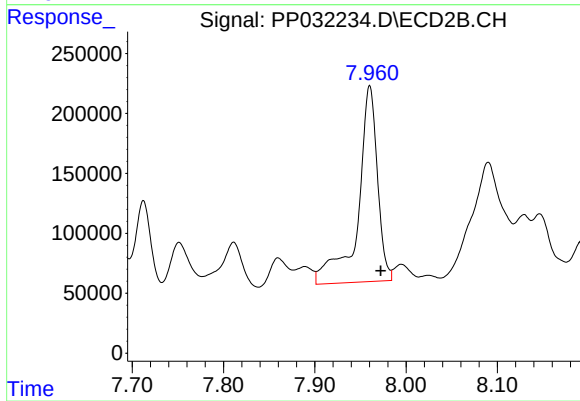
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 862666
Conc: 485.57 ng/ml



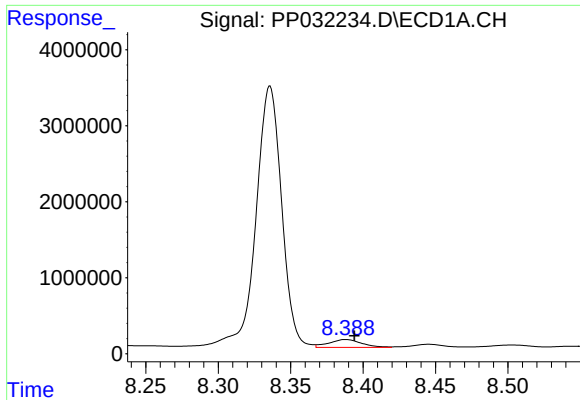
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 2648211
Conc: 736.66 ng/ml



#35 AR-1260-5

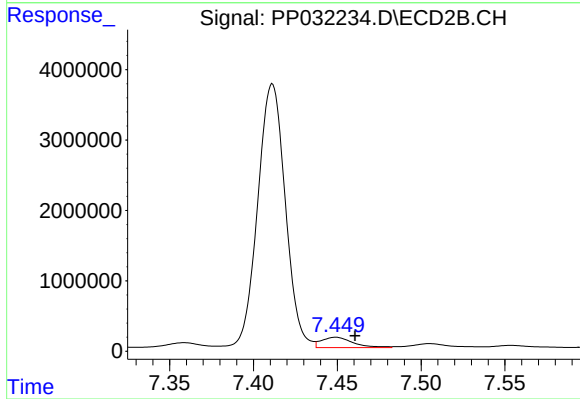
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 2428586
Conc: 634.84 ng/ml



#36 AR-1262-1

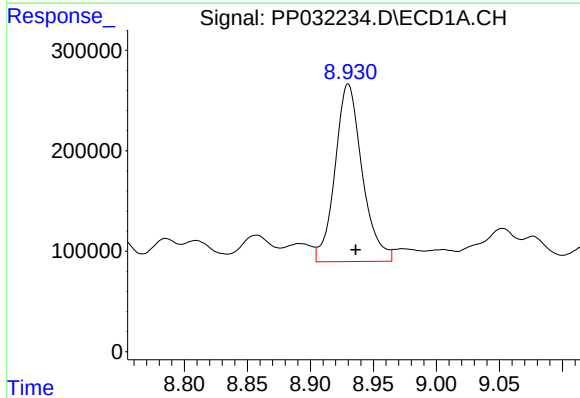
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 1640947
Conc: 608.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



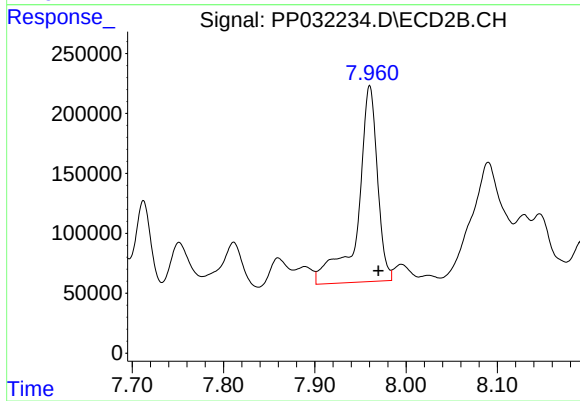
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 1939499
Conc: 721.68 ng/ml



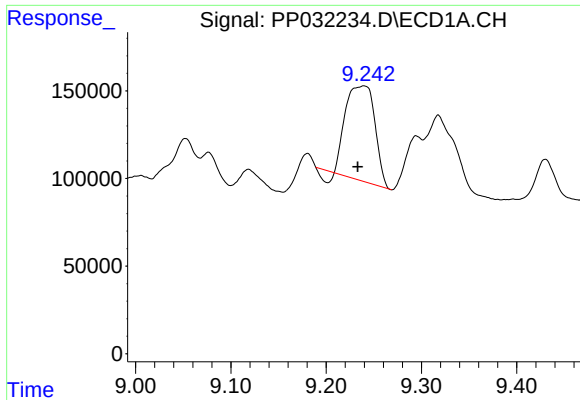
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 2648211
Conc: 653.04 ng/ml



#37 AR-1262-2

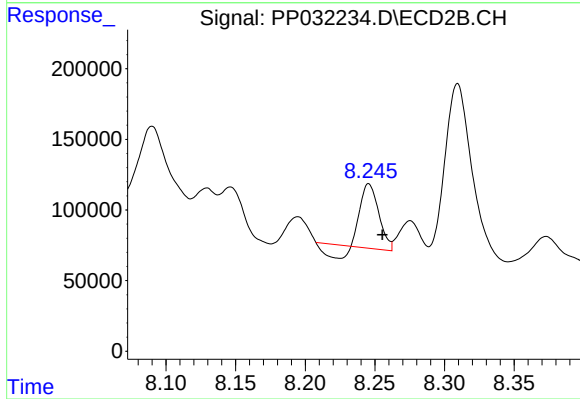
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 2428586
Conc: 582.44 ng/ml



#38 AR-1262-3

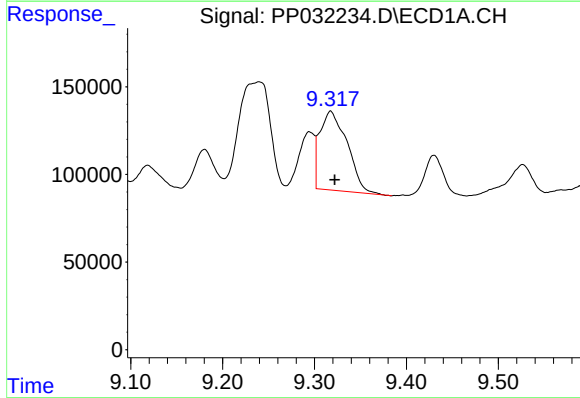
R.T.: 9.240 min
Delta R.T.: 0.006 min
Response: 1113773
Conc: 388.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



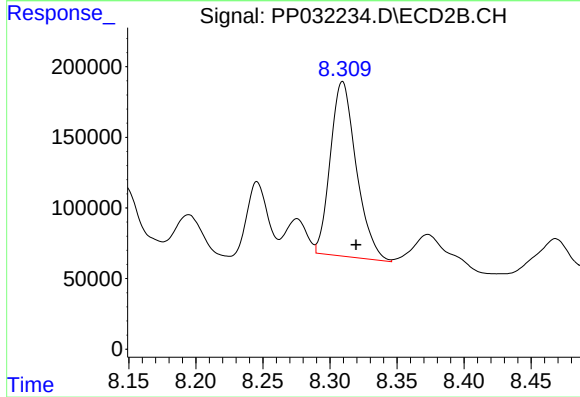
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 359752
Conc: 198.57 ng/ml



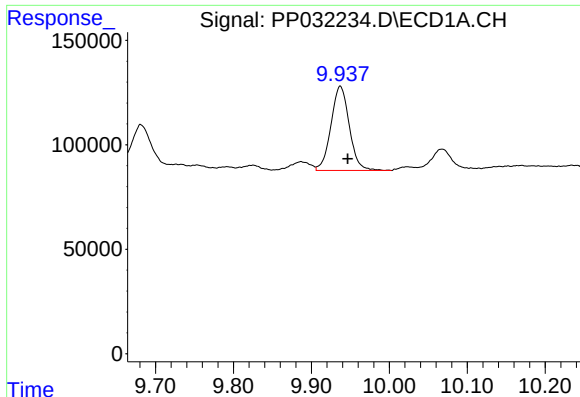
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 933752
Conc: 383.03 ng/ml



#39 AR-1262-4

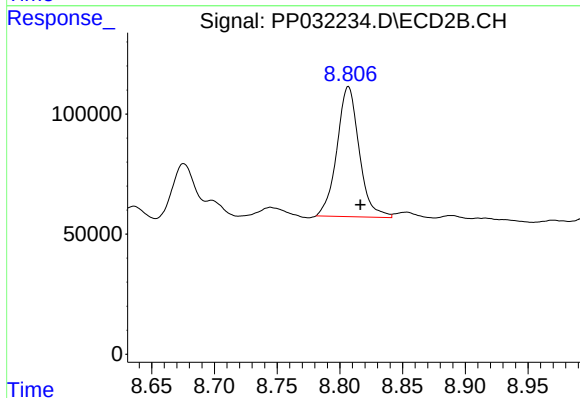
R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 1661355
Conc: 493.81 ng/ml



#40 AR-1262-5

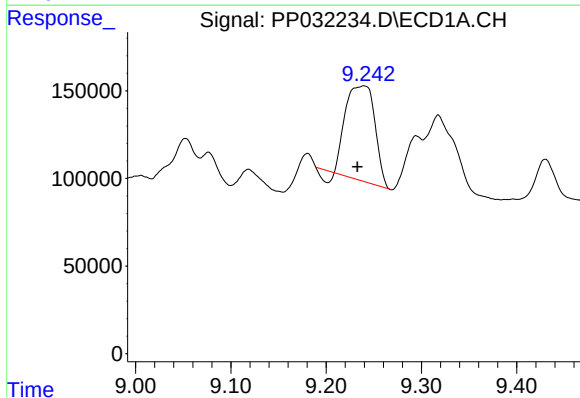
R.T.: 9.937 min
Delta R.T.: -0.009 min
Response: 658562
Conc: 485.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



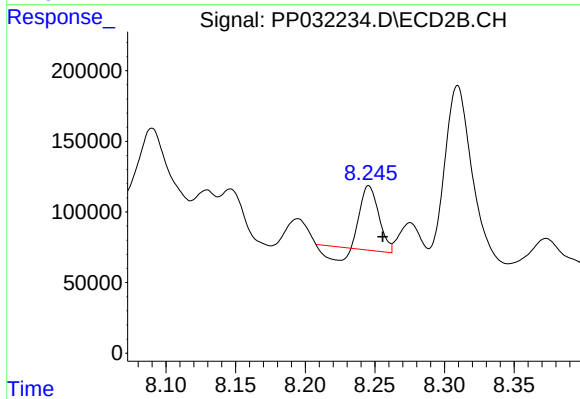
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 667734
Conc: 509.67 ng/ml



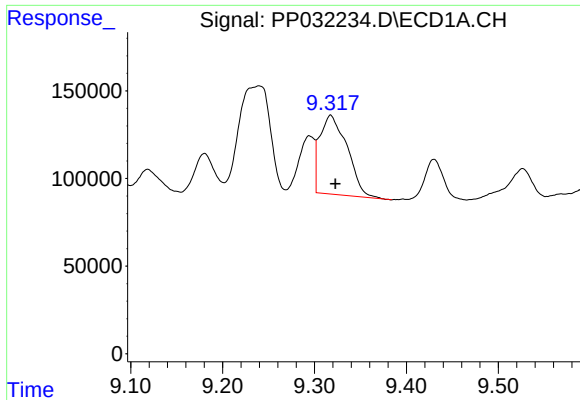
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: 0.007 min
Response: 1113773
Conc: 214.34 ng/ml



#41 AR-1268-1

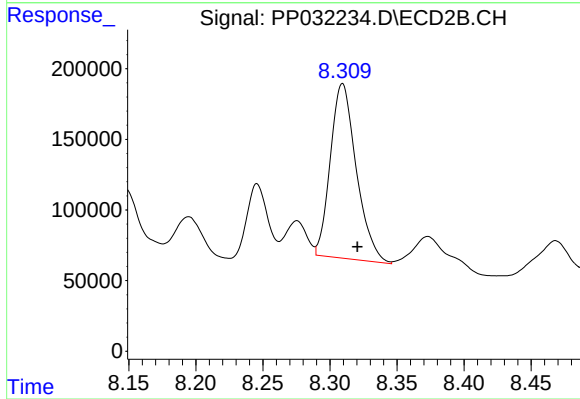
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 359752
Conc: 71.38 ng/ml



#42 AR-1268-2

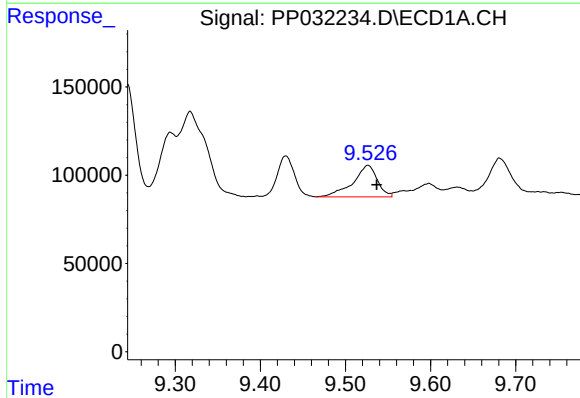
R.T.: 9.318 min
Delta R.T.: -0.005 min
Response: 933752
Conc: 191.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



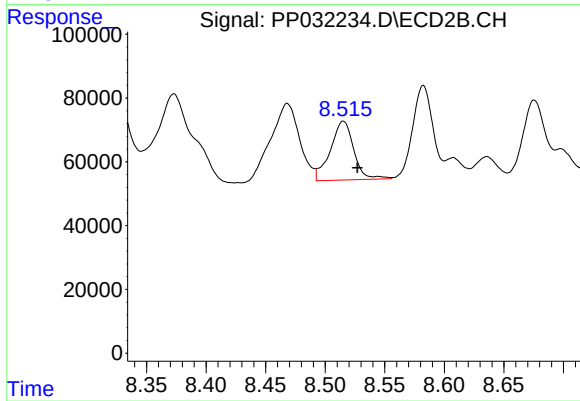
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 1661355
Conc: 324.94 ng/ml



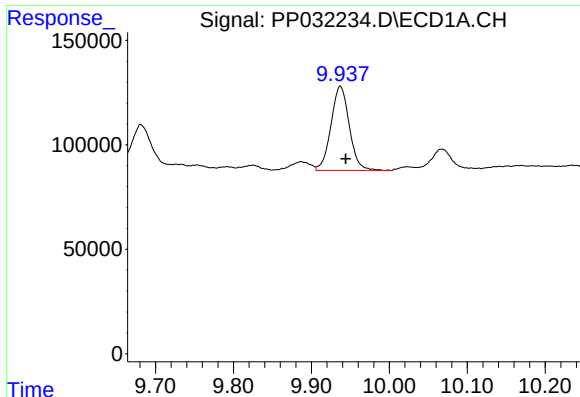
#43 AR-1268-3

R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 355952
Conc: 82.37 ng/ml



#43 AR-1268-3

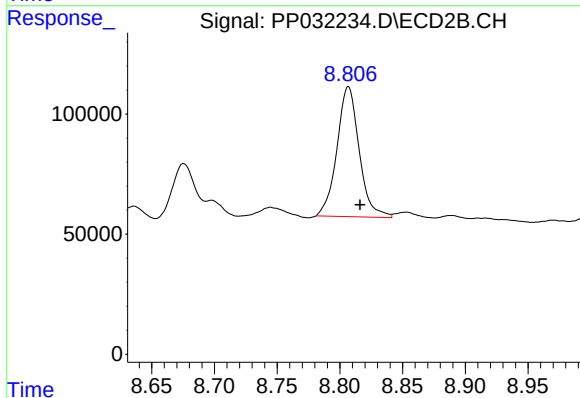
R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 252720
Conc: 57.32 ng/ml



#44 AR-1268-4

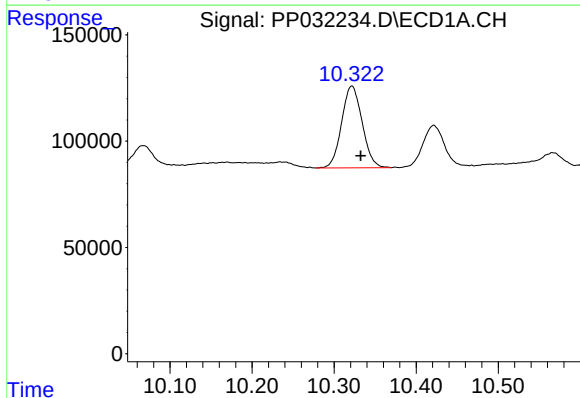
R.T.: 9.937 min
Delta R.T.: -0.007 min
Response: 658562
Conc: 474.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



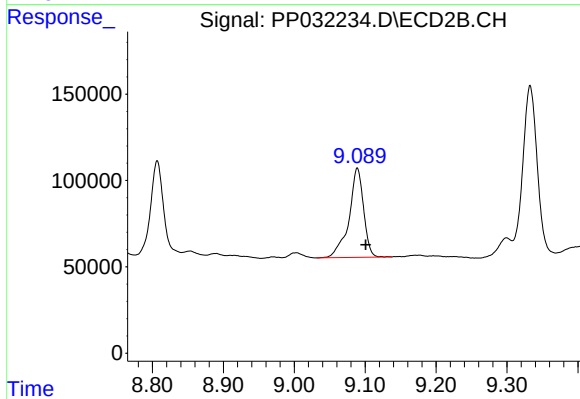
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 667734
Conc: 456.91 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.011 min
Response: 668757
Conc: 55.52 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 738030
Conc: 58.36 ng/ml