

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 21:09
 Operator : DD\AJ
 Sample : M1661-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:08:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	1550579	873922	18.458	19.749
2)	SA Decachlor...	10.772	9.575	1575018	606723	20.070	22.991
Target Compounds							
6)	L1 AR-1016-4	0.000	5.778	0	20653	N.D.	28.125 #
8)	L2 AR-1221-1	5.098	0.000	357093	0	393.270	N.D. #
9)	L2 AR-1221-2	0.000	4.615	0	29604	N.D.	83.479 #
10)	L2 AR-1221-3	0.000	4.704	0	36132	N.D.	33.878 #
11)	L3 AR-1232-1	0.000	4.704	0	36132	N.D.	41.603 #
14)	L3 AR-1232-4	0.000	5.823	0	5496	N.D.	15.836 #
15)	L3 AR-1232-5	6.456	0.000	26440	0	48.289	N.D. #
19)	L4 AR-1242-4	0.000	5.823	0	5496	N.D.	7.587 #
20)	L4 AR-1242-5	7.140	6.386	101930	118968	66.859	151.580 #
22)	L5 AR-1248-2	6.456	5.778	26440	20653	12.600	20.682 #
23)	L5 AR-1248-3	0.000	5.823	0	5496	N.D.	5.212 #
24)	L5 AR-1248-4	7.097	0.000	130372	0	50.459	N.D. #
25)	L5 AR-1248-5	7.140	6.426	101930	14251	39.278	14.115 #
26)	L6 AR-1254-1	7.067	6.386	214909	118968	78.521	70.946
27)	L6 AR-1254-2	7.296	6.542	467968	187284	112.383	129.145
28)	L6 AR-1254-3	7.676	6.963	762658	510476	175.598	222.903 #
29)	L6 AR-1254-4	7.971	7.199	440249	219865	151.646	183.871
30)	L6 AR-1254-5	8.399	7.626	1482778	2532942	444.178	1371.786 #
31)	L7 AR-1260-1	7.843	7.098	586186	435777	183.910	279.533 #
32)	L7 AR-1260-2	8.107	7.292	1430585	572314	380.681	319.853
33)	L7 AR-1260-3	8.470	7.447	397144	361031	130.129	213.362 #
34)	L7 AR-1260-4	8.695	7.929	952472	194717	273.577	136.763 #
35)	L7 AR-1260-5	9.020	8.171	677079	350892	98.905	113.002
36)	L8 AR-1262-1	8.470	7.626	397144	2532942	89.026	2508.411 #
37)	L8 AR-1262-2	9.020	8.171	677079	350892	89.325	108.711
38)	L8 AR-1262-3	9.342	8.457	474712	50133	89.043	36.592 #
39)	L8 AR-1262-4	9.412	8.519	124077	284963	28.791	117.678 #
40)	L8 AR-1262-5	10.055	9.017	160472	75134	56.503	71.464 #
41)	L9 AR-1268-1	9.342	8.457	474712	50133	47.667	12.666 #
42)	L9 AR-1268-2	9.412	8.519	124077	284963	13.298	77.197 #
43)	L9 AR-1268-3	9.631	8.727	125989	78402	14.167	23.012 #
44)	L9 AR-1268-4	10.055	9.017	160472	75134	51.549	62.436
45)	L9 AR-1268-5	10.451	9.315	331100	130173	11.982	13.962

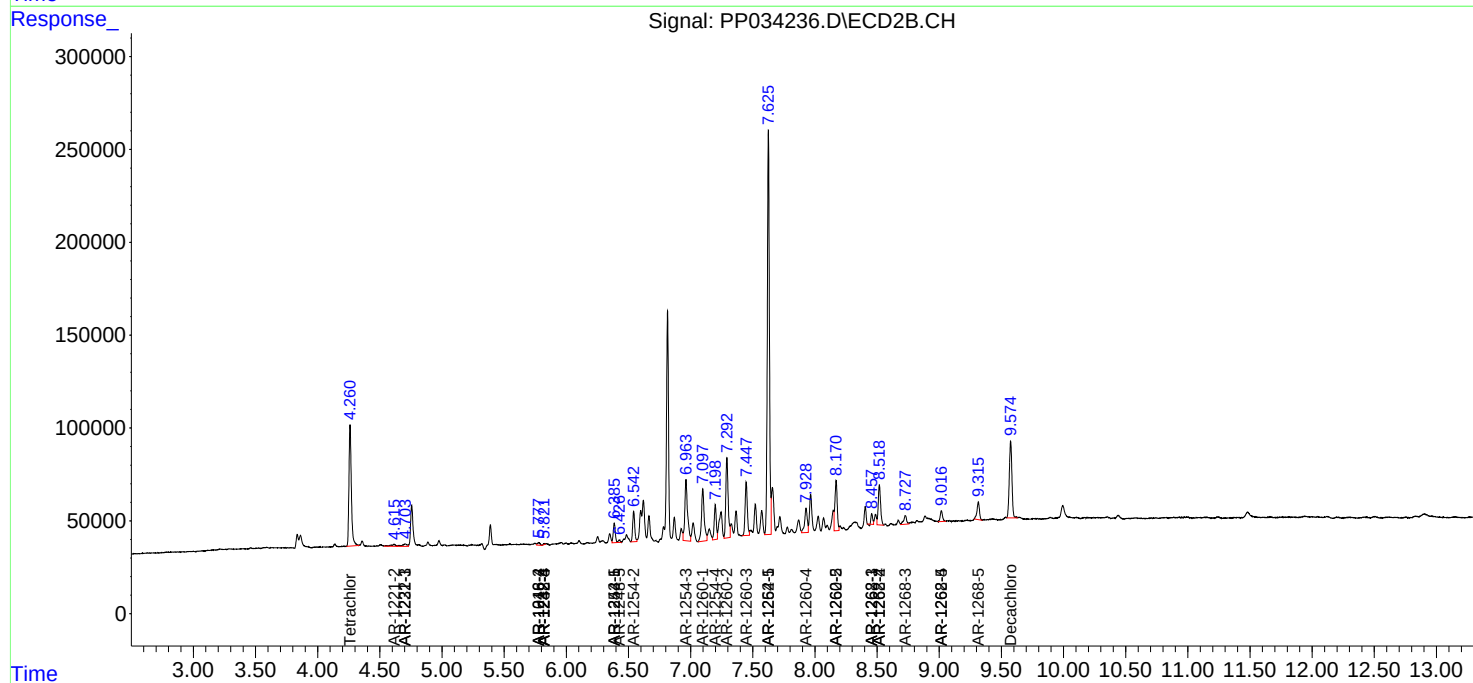
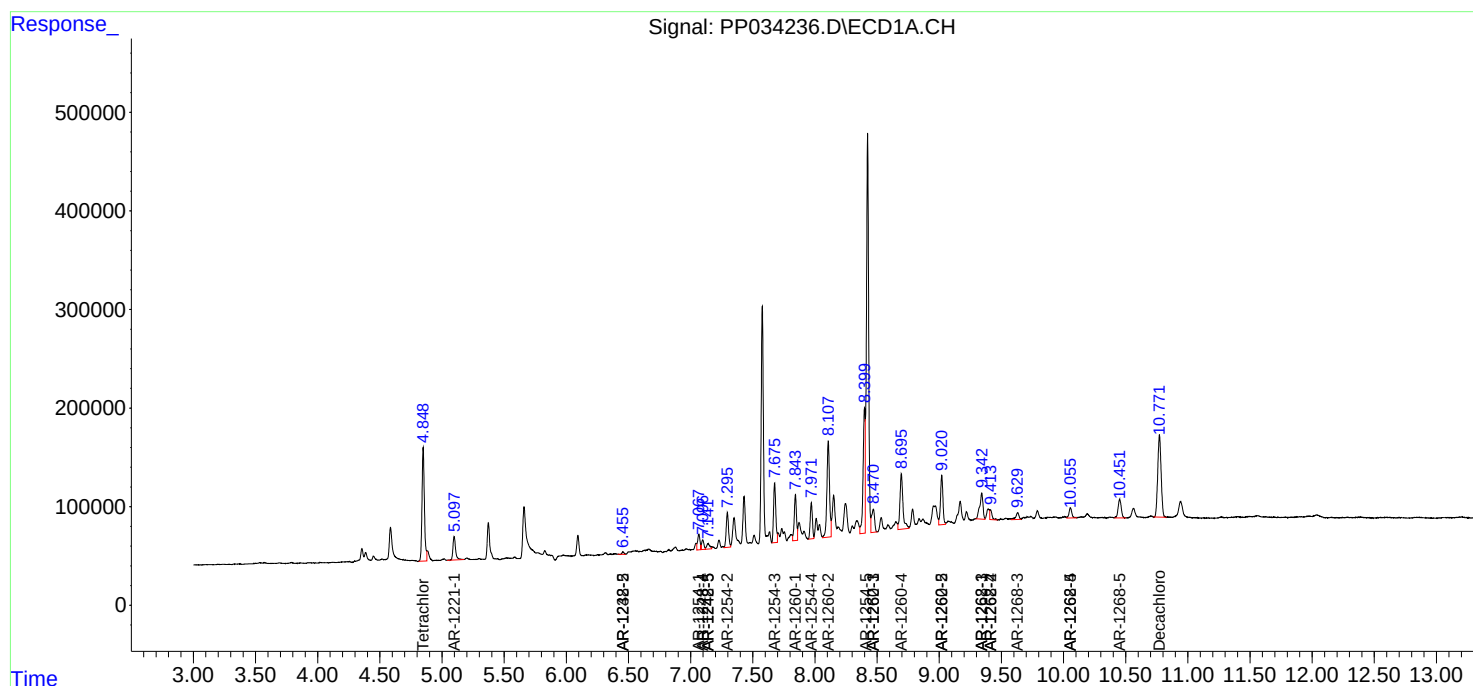
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

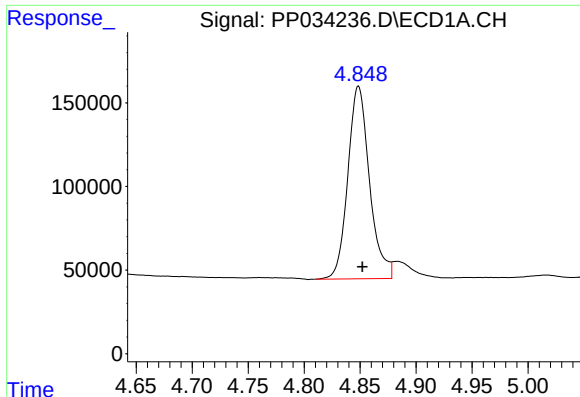
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 21:09
Operator : DD\AJ
Sample : M1661-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:08:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

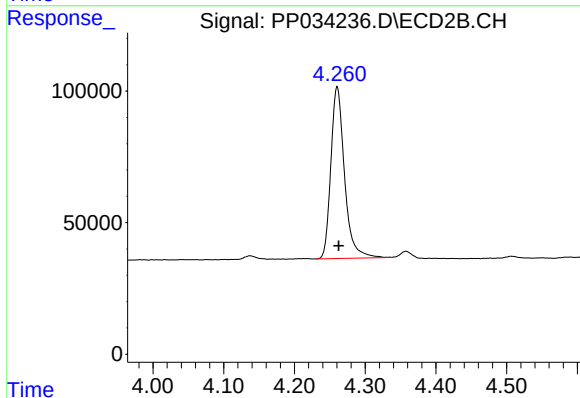




#1 Tetrachloro-m-xylene

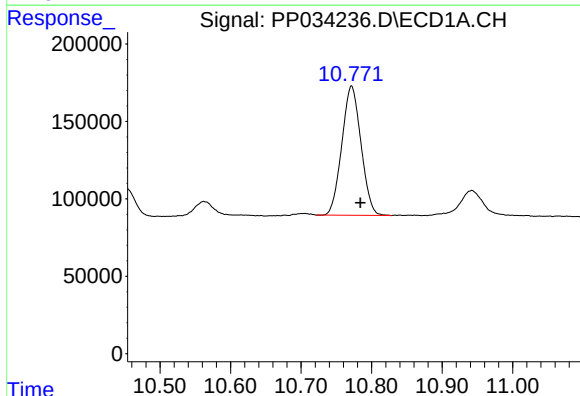
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1550579
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



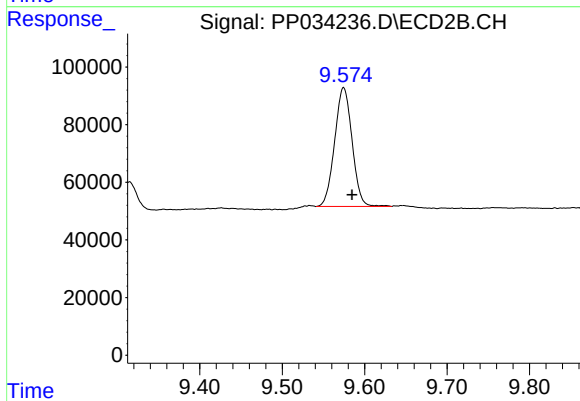
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 873922
Conc: 19.75 ng/ml



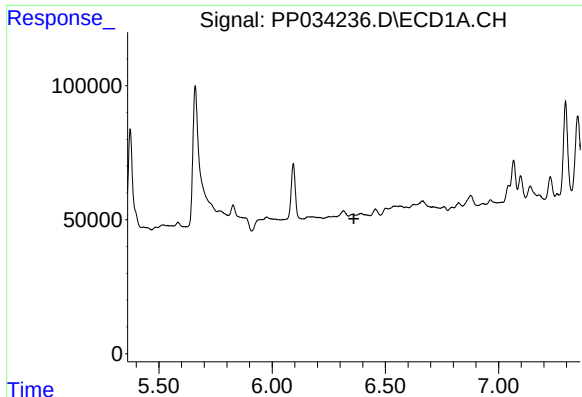
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.013 min
Response: 1575018
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

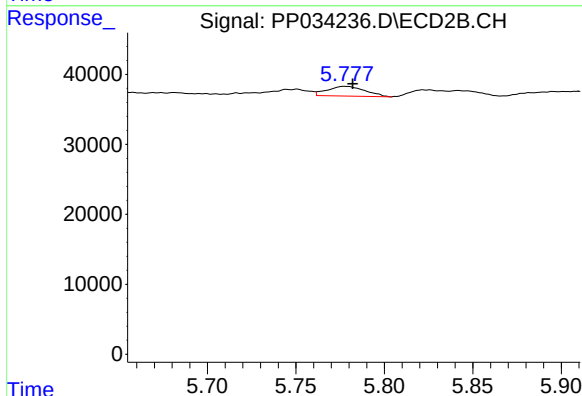
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 606723
Conc: 22.99 ng/ml



#6 AR-1016-4

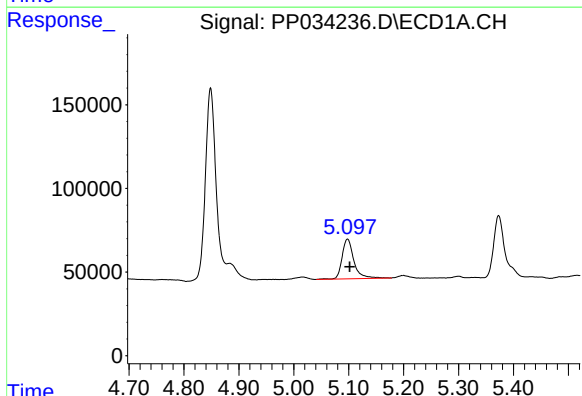
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



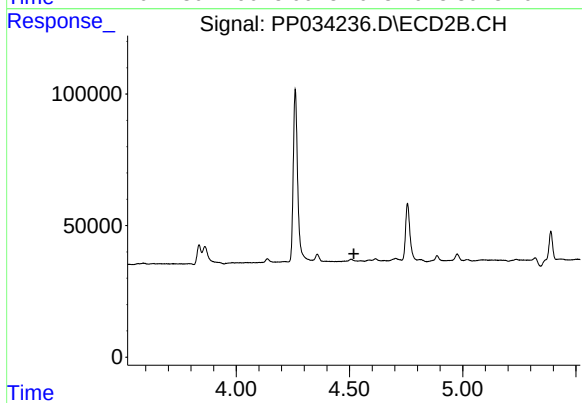
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 20653
Conc: 28.12 ng/ml



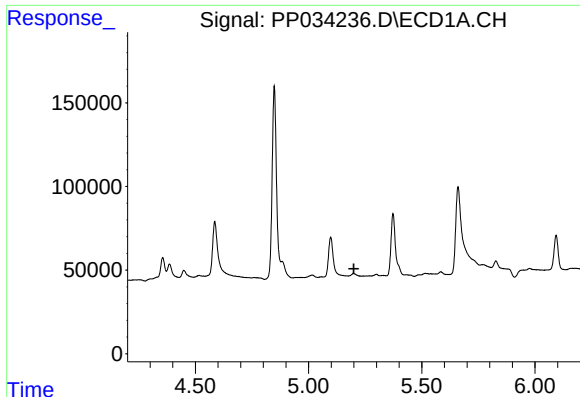
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 357093
Conc: 393.27 ng/ml



#8 AR-1221-1

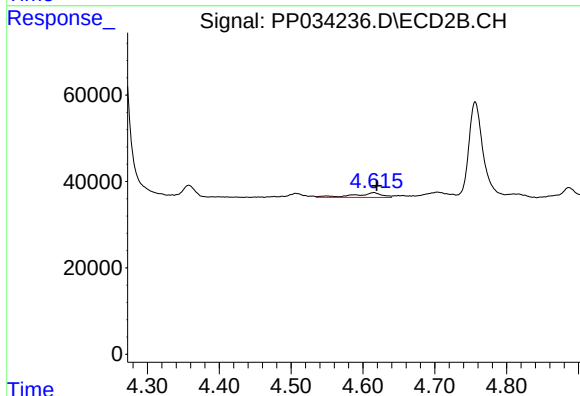
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

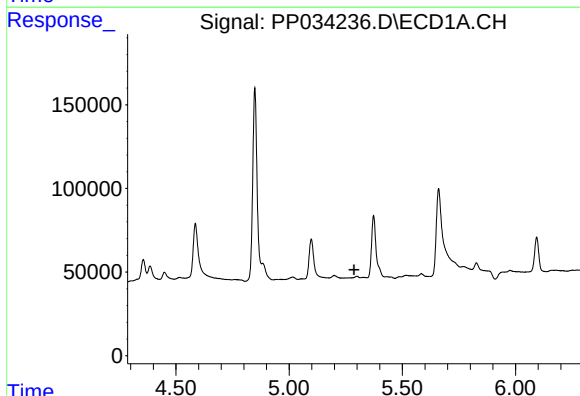
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



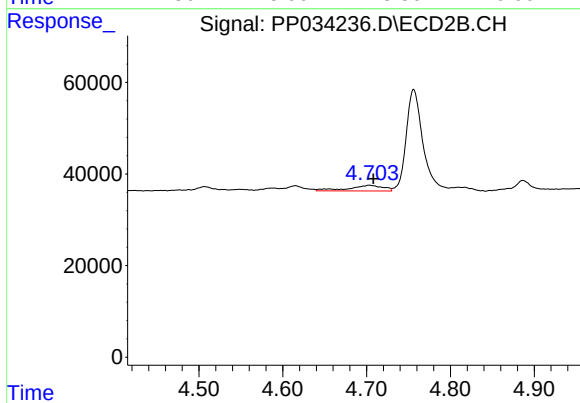
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 29604
Conc: 83.48 ng/ml



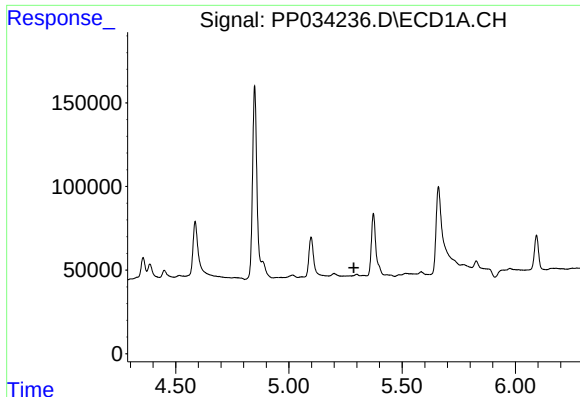
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

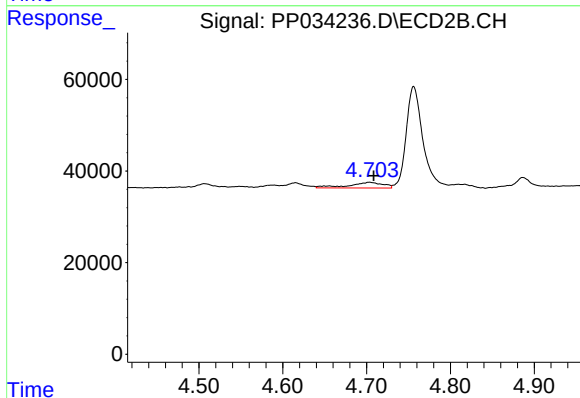
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 36132
Conc: 33.88 ng/ml



#11 AR-1232-1

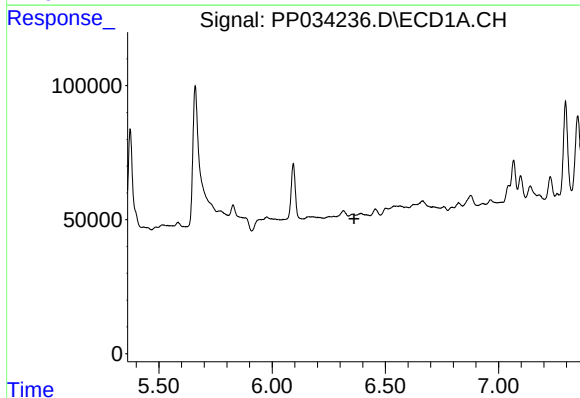
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



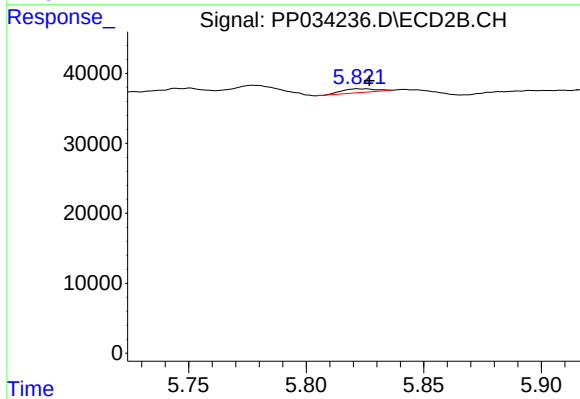
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 36132
Conc: 41.60 ng/ml



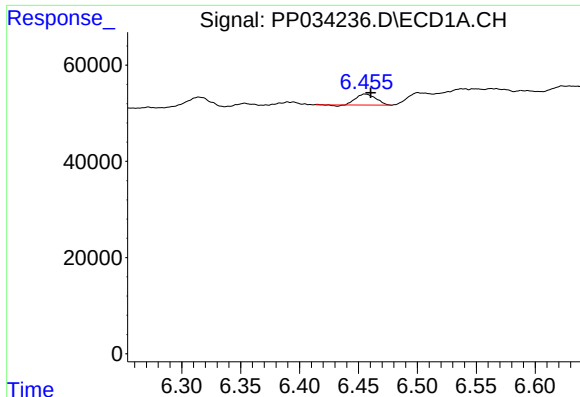
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

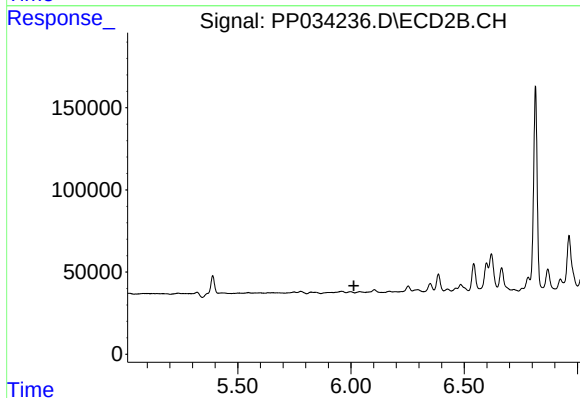
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 5496
Conc: 15.84 ng/ml



#15 AR-1232-5

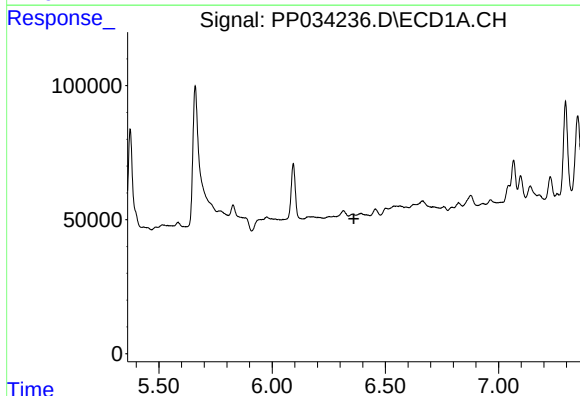
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 26440
Conc: 48.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



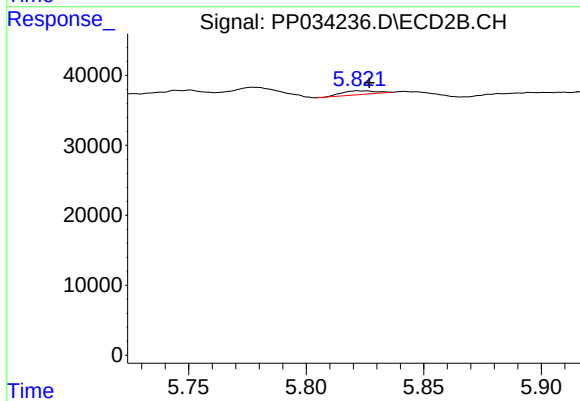
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



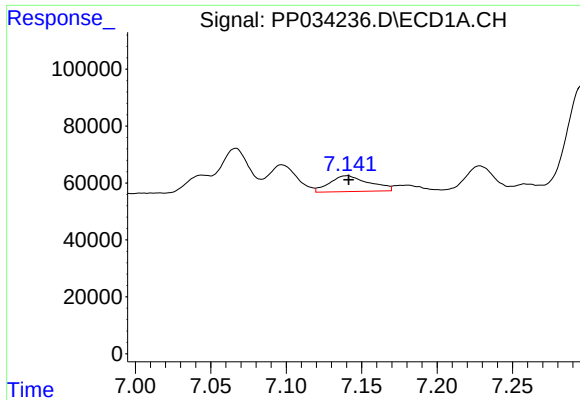
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

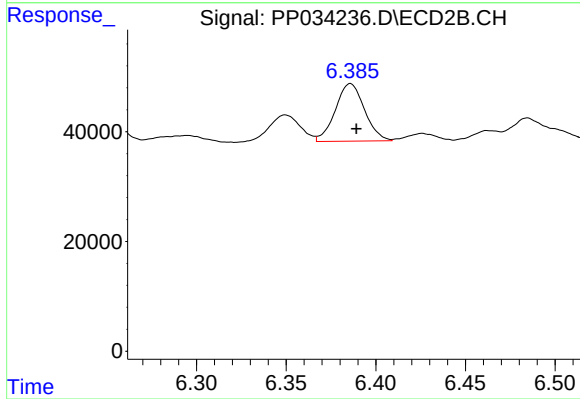
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 5496
Conc: 7.59 ng/ml



#20 AR-1242-5

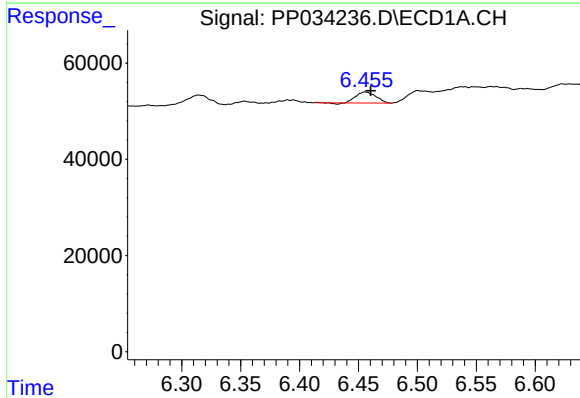
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 101930
Conc: 66.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



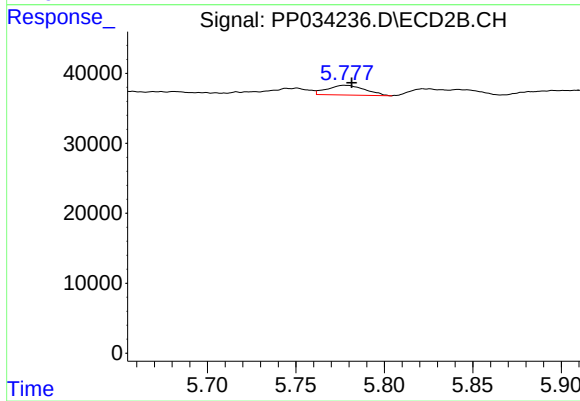
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 118968
Conc: 151.58 ng/ml



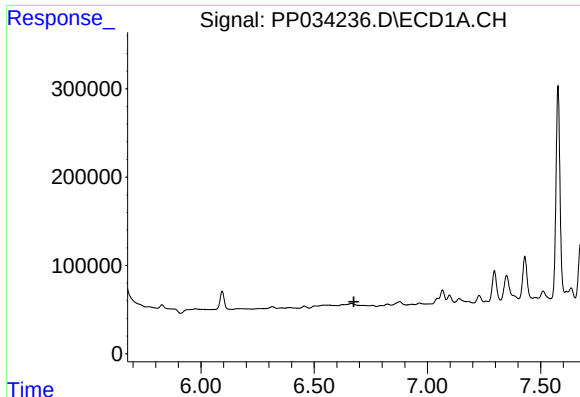
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 26440
Conc: 12.60 ng/ml



#22 AR-1248-2

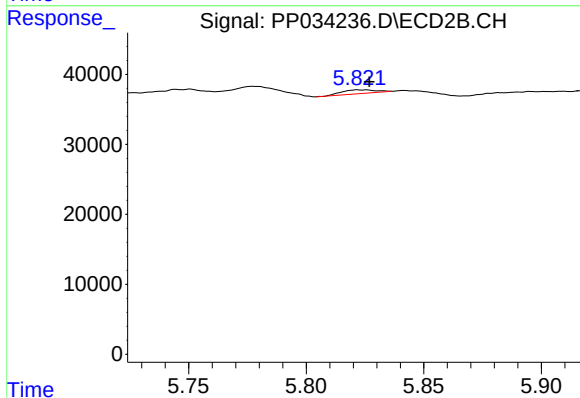
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 20653
Conc: 20.68 ng/ml



#23 AR-1248-3

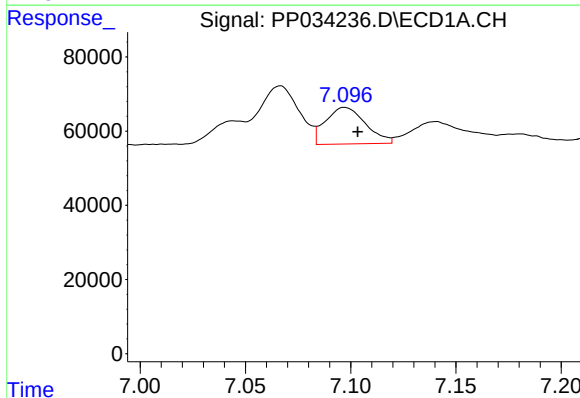
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



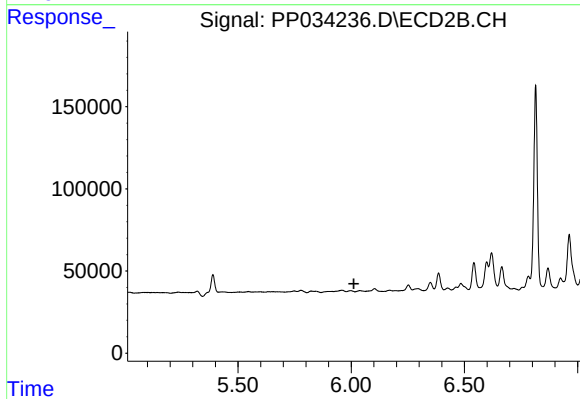
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 5496
Conc: 5.21 ng/ml



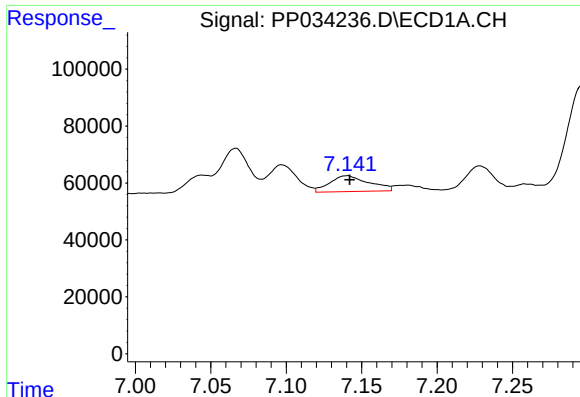
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 130372
Conc: 50.46 ng/ml



#24 AR-1248-4

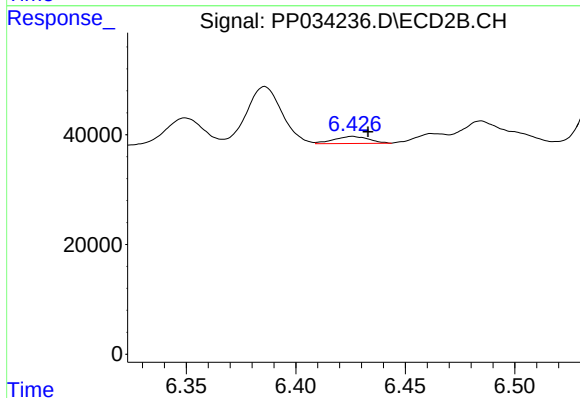
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

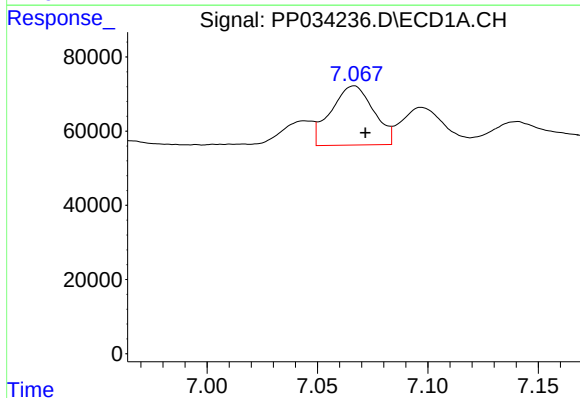
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 101930
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



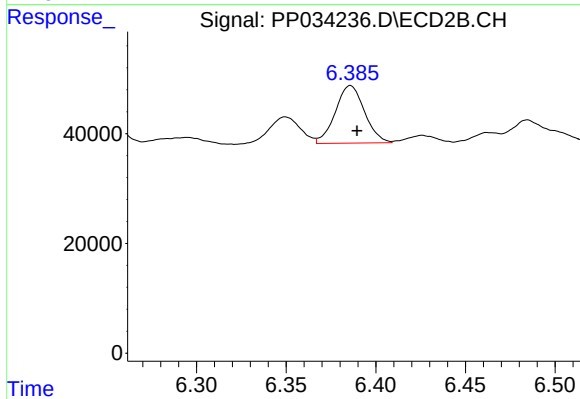
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 14251
Conc: 14.12 ng/ml



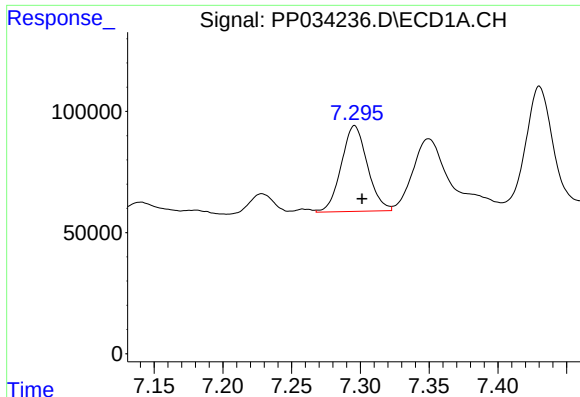
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 214909
Conc: 78.52 ng/ml



#26 AR-1254-1

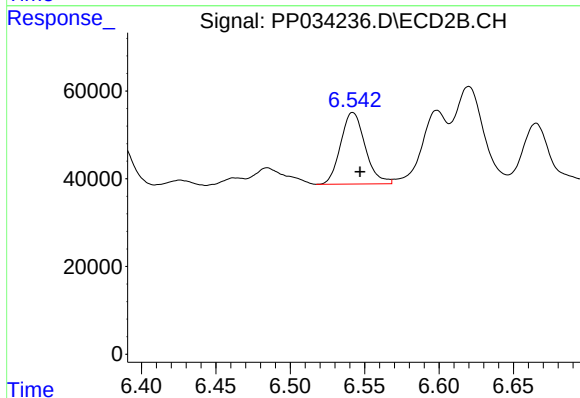
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 118968
Conc: 70.95 ng/ml



#27 AR-1254-2

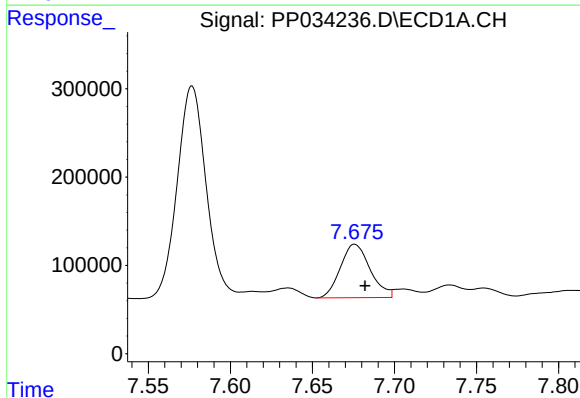
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 467968
Conc: 112.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



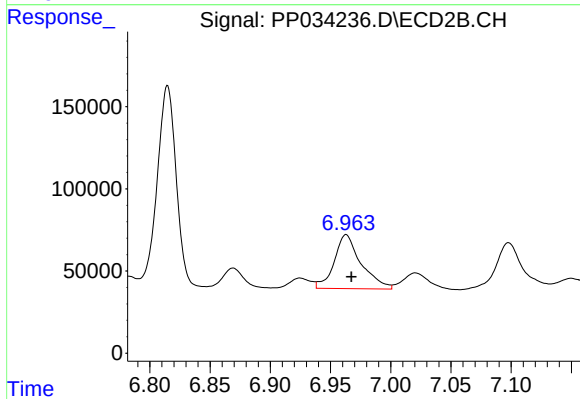
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 187284
Conc: 129.15 ng/ml



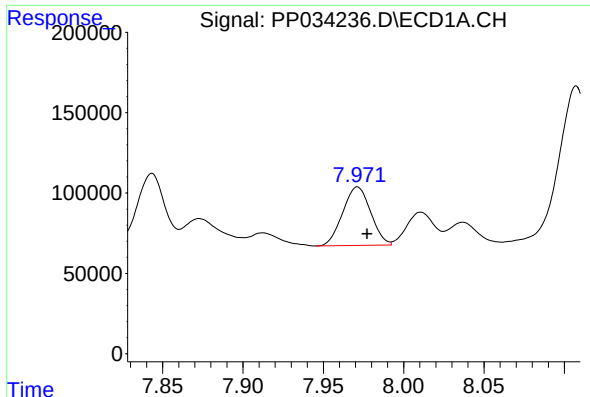
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 762658
Conc: 175.60 ng/ml



#28 AR-1254-3

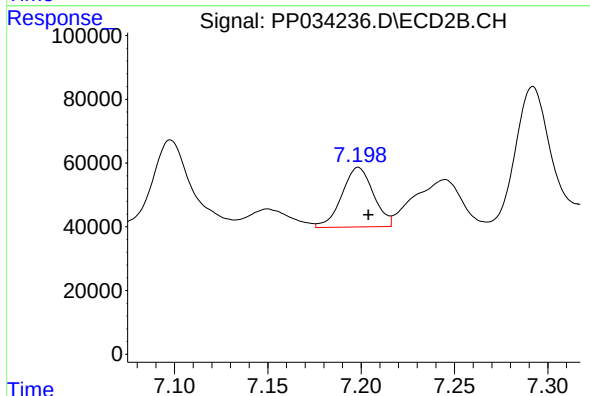
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 510476
Conc: 222.90 ng/ml



#29 AR-1254-4

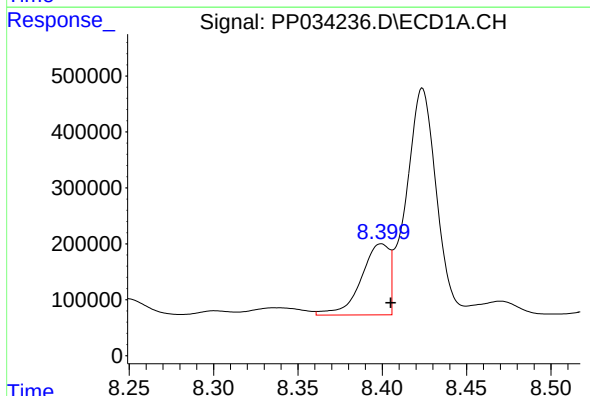
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 440249
Conc: 151.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



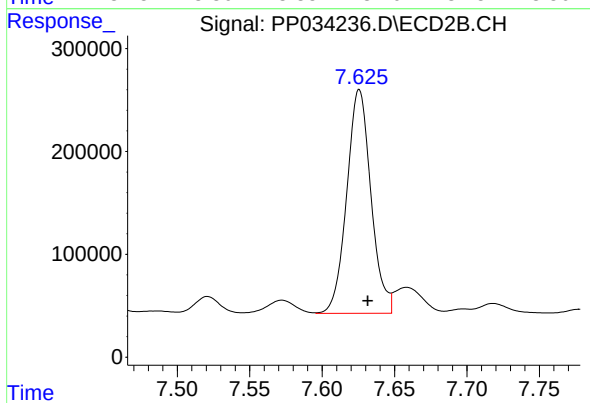
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 219865
Conc: 183.87 ng/ml



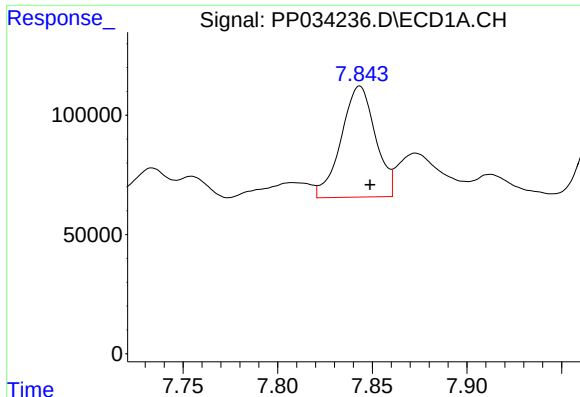
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1482778
Conc: 444.18 ng/ml



#30 AR-1254-5

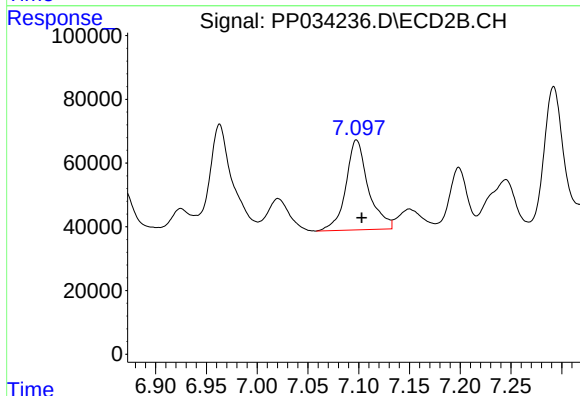
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 2532942
Conc: 1371.79 ng/ml



#31 AR-1260-1

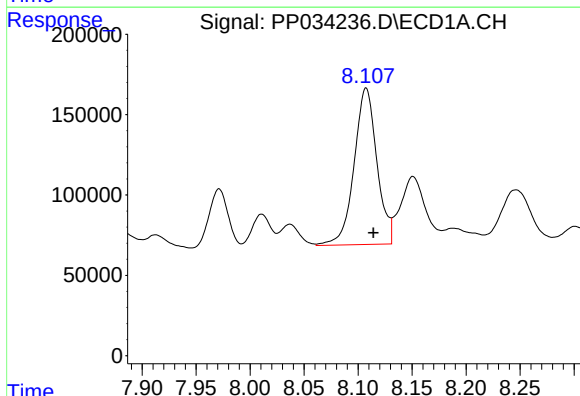
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 586186
Conc: 183.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



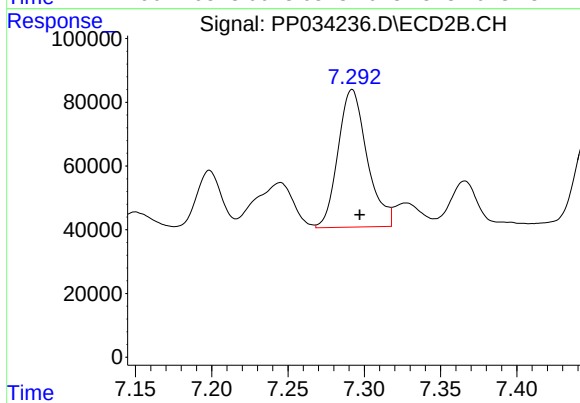
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 435777
Conc: 279.53 ng/ml



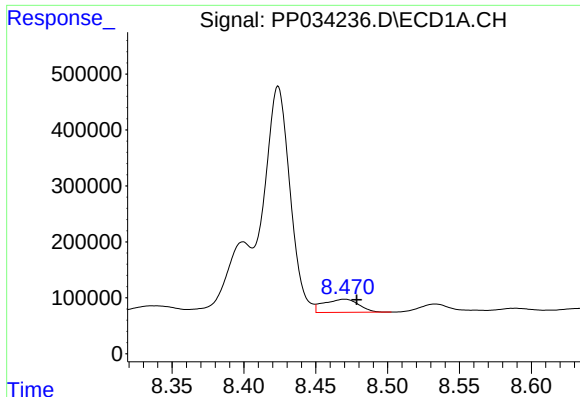
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1430585
Conc: 380.68 ng/ml



#32 AR-1260-2

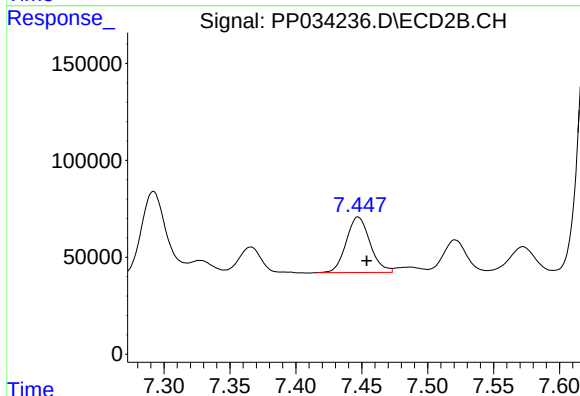
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 572314
Conc: 319.85 ng/ml



#33 AR-1260-3

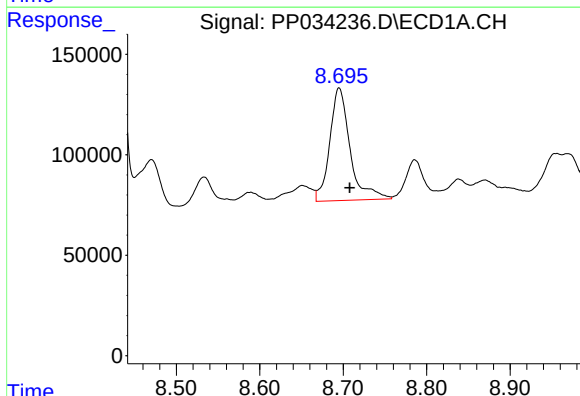
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 397144
Conc: 130.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



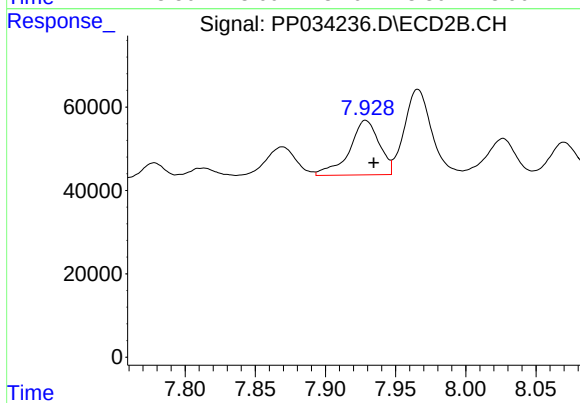
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 361031
Conc: 213.36 ng/ml



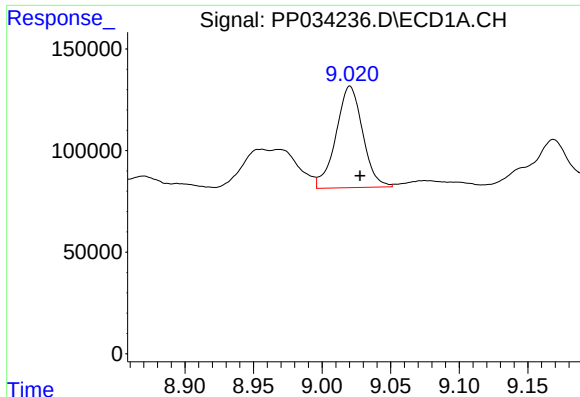
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 952472
Conc: 273.58 ng/ml



#34 AR-1260-4

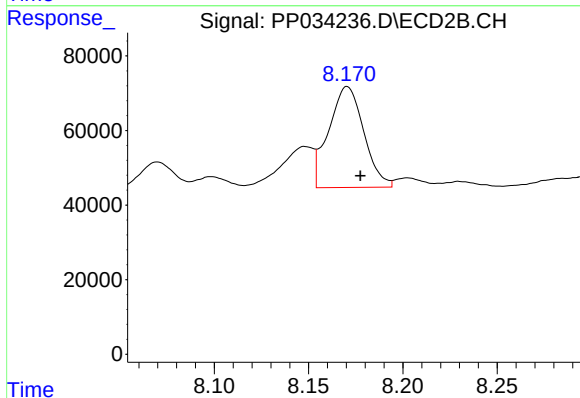
R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 194717
Conc: 136.76 ng/ml



#35 AR-1260-5

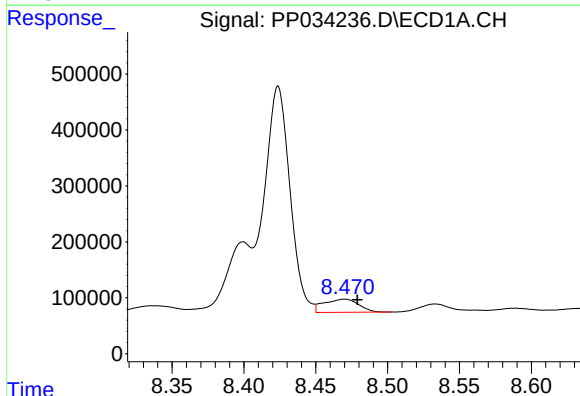
R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 677079
Conc: 98.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



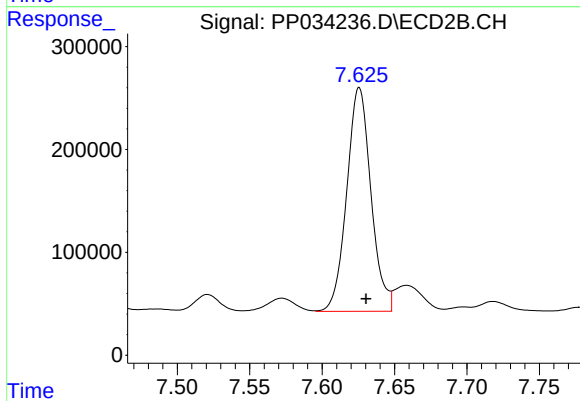
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 350892
Conc: 113.00 ng/ml



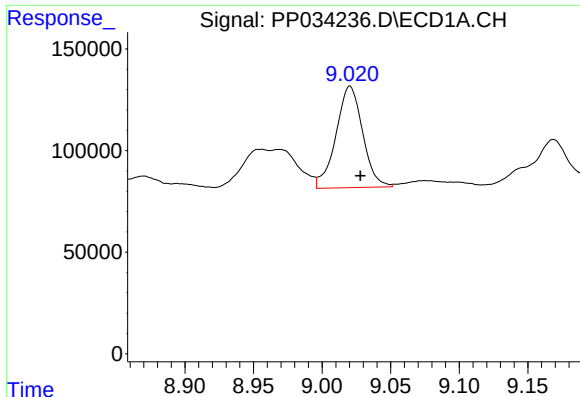
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 397144
Conc: 89.03 ng/ml



#36 AR-1262-1

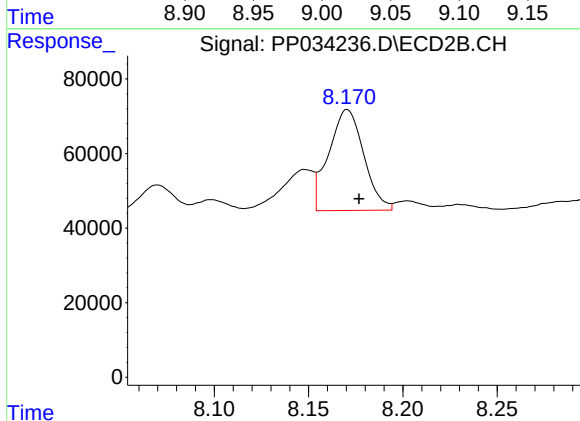
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 2532942
Conc: 2508.41 ng/ml



#37 AR-1262-2

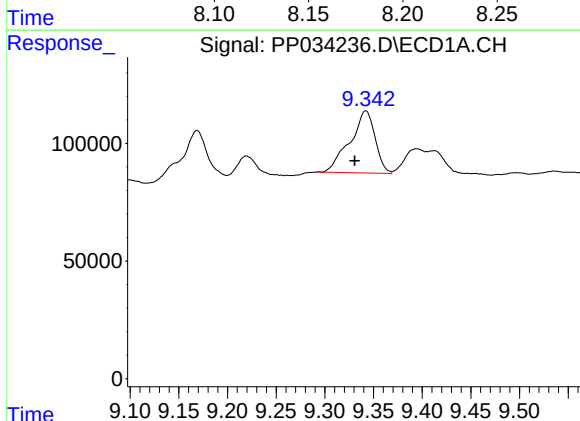
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 677079
Conc: 89.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



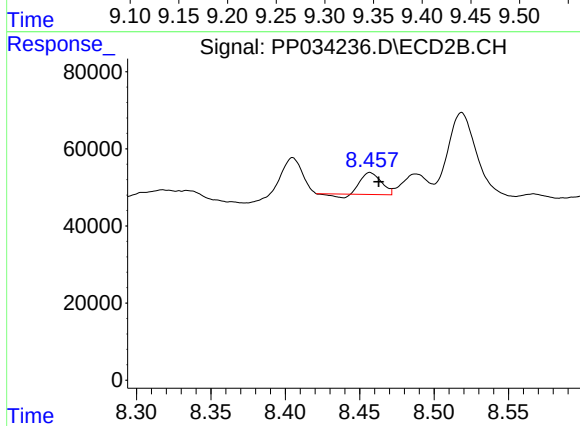
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 350892
Conc: 108.71 ng/ml



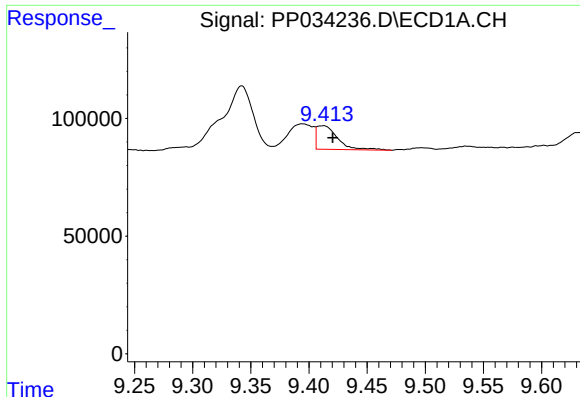
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 474712
Conc: 89.04 ng/ml



#38 AR-1262-3

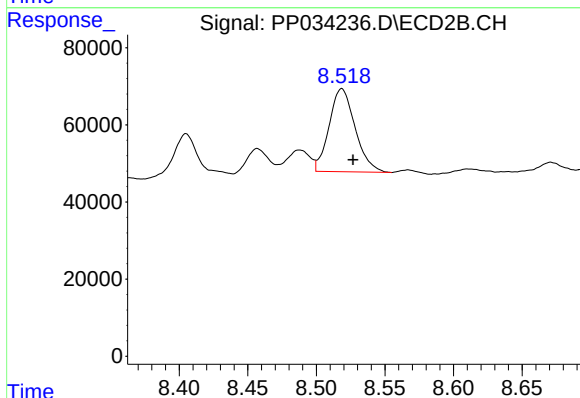
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 50133
Conc: 36.59 ng/ml



#39 AR-1262-4

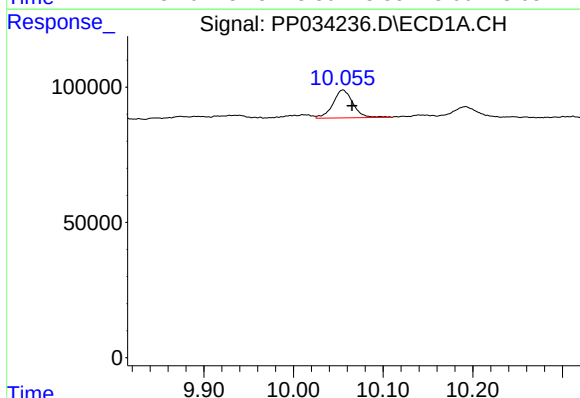
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 124077
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



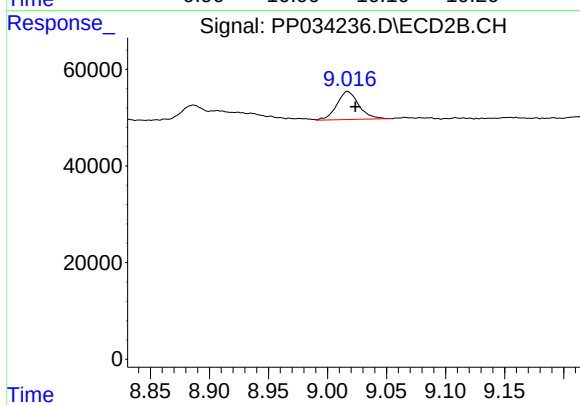
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 284963
Conc: 117.68 ng/ml



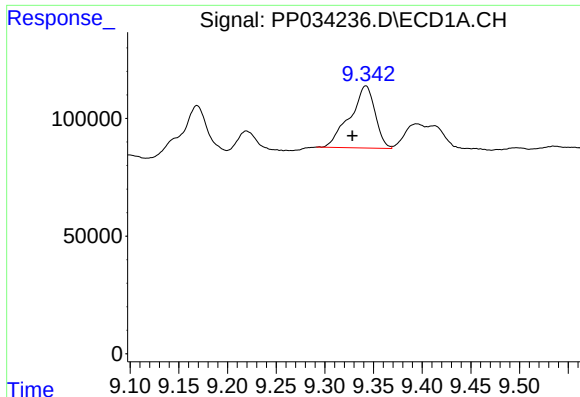
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.010 min
Response: 160472
Conc: 56.50 ng/ml



#40 AR-1262-5

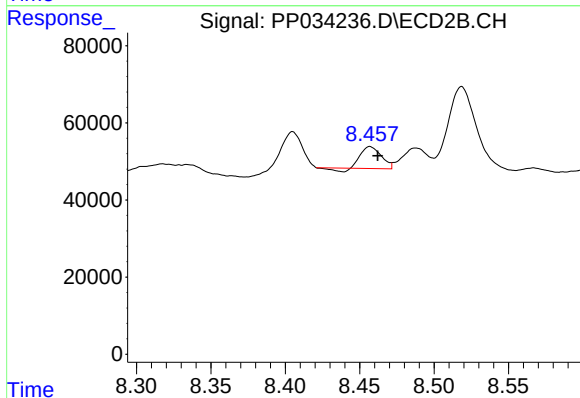
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 75134
Conc: 71.46 ng/ml



#41 AR-1268-1

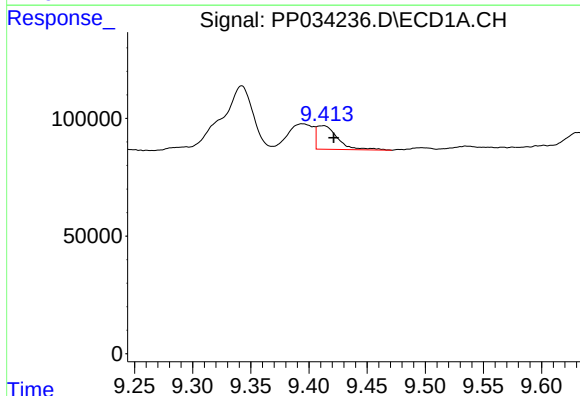
R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 474712
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



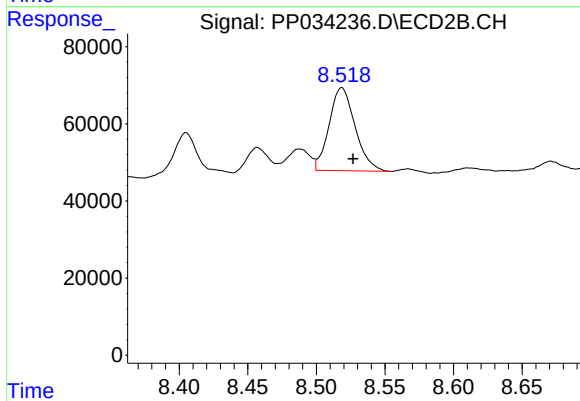
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 50133
Conc: 12.67 ng/ml



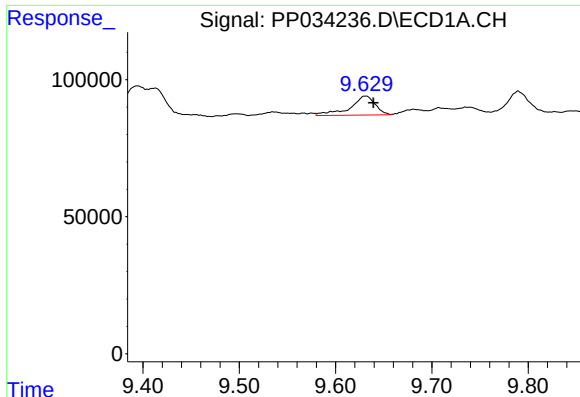
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 124077
Conc: 13.30 ng/ml



#42 AR-1268-2

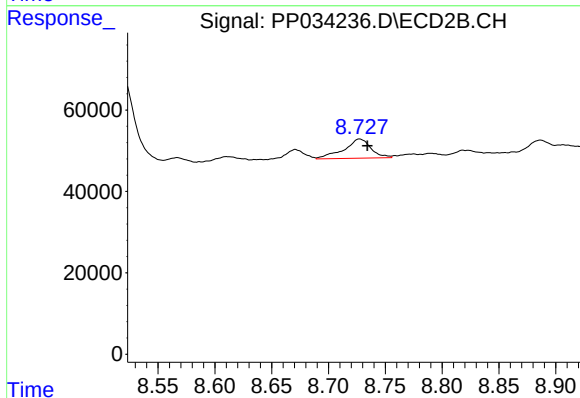
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 284963
Conc: 77.20 ng/ml



#43 AR-1268-3

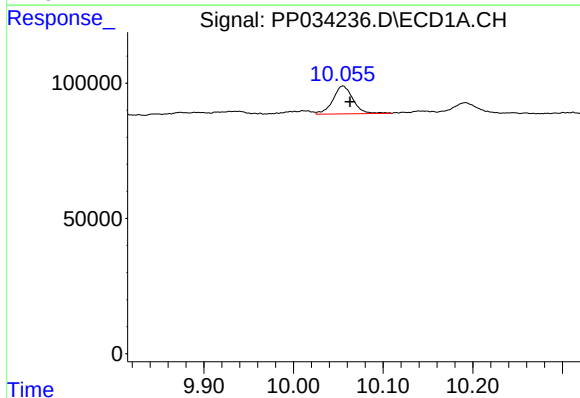
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 125989
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



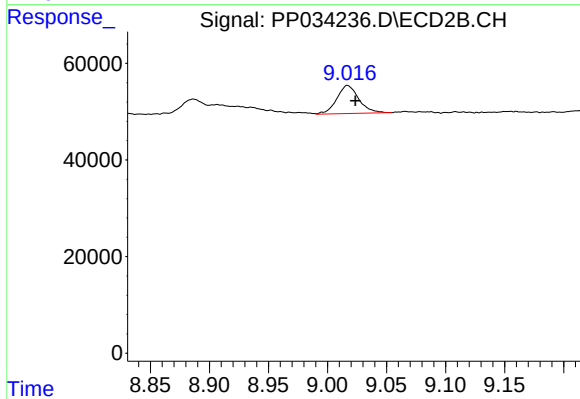
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 78402
Conc: 23.01 ng/ml



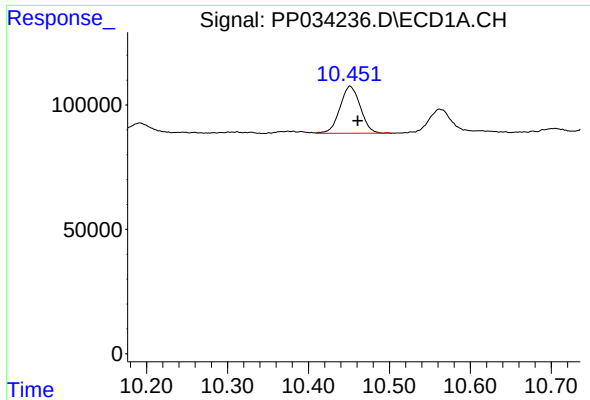
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 160472
Conc: 51.55 ng/ml



#44 AR-1268-4

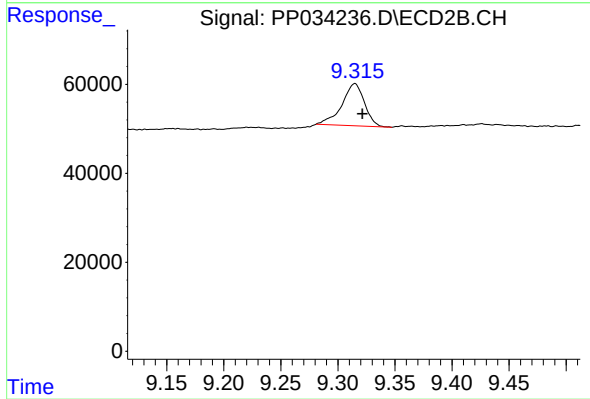
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 75134
Conc: 62.44 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.009 min
Response: 331100
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 130173
Conc: 13.96 ng/ml