

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 23:11
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Nov 05 16:14:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

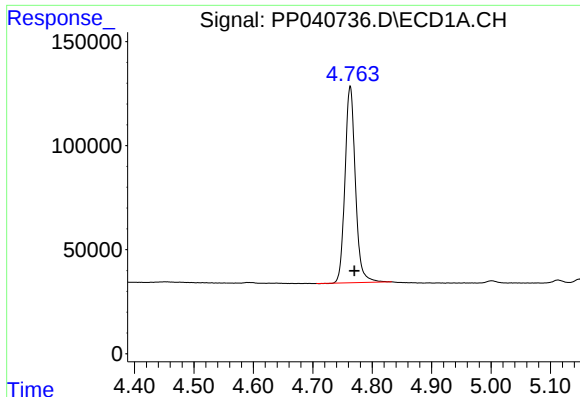
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.763	3.767	1147732	1375931	56.654	57.335
2)	SA Decachlor...	10.667	9.035	1112304	917827	52.228	52.558
Target Compounds							
3)	L1 AR-1016-1	6.078	5.017	208852	204830	297.457	293.043
4)	L1 AR-1016-2	6.102	5.035	267714	217325	251.008	211.258
5)	L1 AR-1016-3	6.167	5.227	126127	152093	194.642	268.258 #
6)	L1 AR-1016-4	6.272	5.280	141394	298388	263.092	656.978 #
7)	L1 AR-1016-5	6.587	5.506	365427	275273	673.357	492.232 #
9)	L2 AR-1221-2	5.150f	4.116	21481	20504	142.320	97.462 #
10)	L2 AR-1221-3	5.200f	4.210	15436	55205	28.035	84.098 #
11)	L3 AR-1232-1	5.200f	4.210	15436	55205	33.888	102.288 #
12)	L3 AR-1232-2	5.784f	5.035	94723	217325	404.339	510.942 #
13)	L3 AR-1232-3	6.102f	5.227	267714	152093	623.058	663.418
14)	L3 AR-1232-4	6.272f	5.324	141394	278630	674.697	1404.193 #
15)	L3 AR-1232-5	6.372f	5.506	297960	275273	2082.837	1298.916 #
16)	L4 AR-1242-1	6.078	5.017	208852	204830	391.650	379.898
17)	L4 AR-1242-2	6.102	5.035	267714	217325	331.113	273.950
18)	L4 AR-1242-3	6.167	5.227	126127	152093	254.363	348.750 #
19)	L4 AR-1242-4	6.272	5.324	141394	278630	345.671	673.798 #
20)	L4 AR-1242-5	7.055	5.886	386012	463228	843.970	1005.740
21)	L5 AR-1248-1	6.078	5.017	208852	204830	531.711	514.901
22)	L5 AR-1248-2	6.372	5.280	297960	298388	526.946	514.372
23)	L5 AR-1248-3	6.587	5.324	365427	278630	521.136	461.947
24)	L5 AR-1248-4	7.016	5.506	403293	275273	510.538	400.379
25)	L5 AR-1248-5	7.055	5.928	386012	407558	494.335	645.259 #
26)	L6 AR-1254-1	6.986	5.886	344026	463228	445.617	476.216
27)	L6 AR-1254-2	7.218	6.046	405949	137951	327.029	164.374 #
28)	L6 AR-1254-3	7.594	6.465	262430	230952	194.929	182.871
29)	L6 AR-1254-4	7.890	6.705	138852	131733	142.311	177.049
30)	L6 AR-1254-5	8.318	7.134	35623	39960	32.834	37.211
31)	L7 AR-1260-1	7.759	6.611	16671	104172	17.167	120.054 #
32)	L7 AR-1260-2	8.021	6.800	43577	18000	37.640	17.888 #
33)	L7 AR-1260-3	8.377f	6.952	6079	24792	6.885	26.265 #
34)	L7 AR-1260-4	8.611	0.000	26277	0	24.870	N.D. #
35)	L7 AR-1260-5	8.937	0.000	7630	0	3.654	N.D. #
36)	L8 AR-1262-1	8.377	7.134	6079	39960	4.852	69.343 #
37)	L8 AR-1262-2	8.937f	0.000	7630	0	3.358	N.D. #
38)	L8 AR-1262-3	0.000	7.969	0	27720	N.D.	35.752 #
41)	L9 AR-1268-1	0.000	7.969	0	27720	N.D.	12.928 #

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

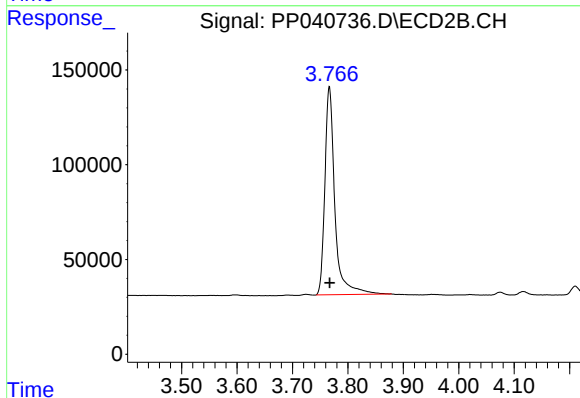
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

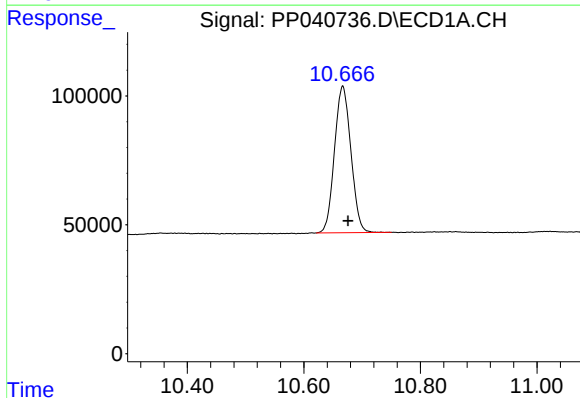
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1147732
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



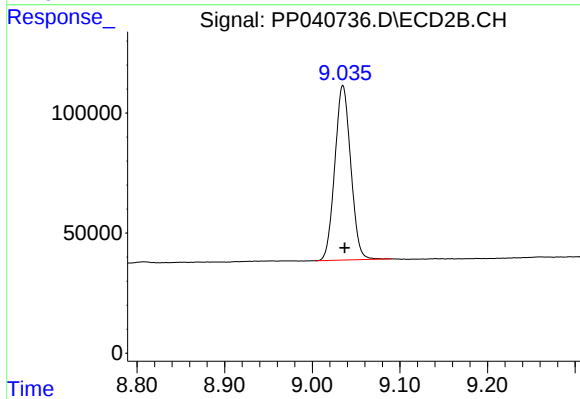
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1375931
Conc: 57.33 ng/ml



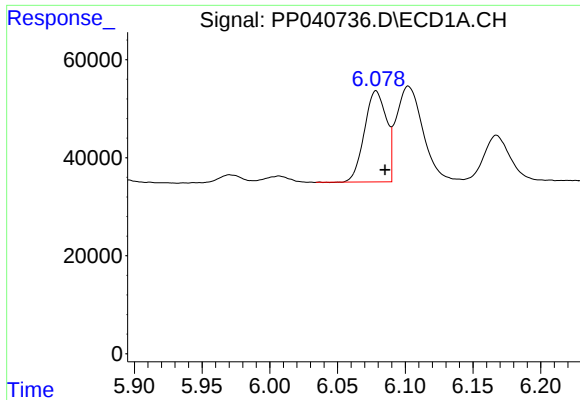
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1112304
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

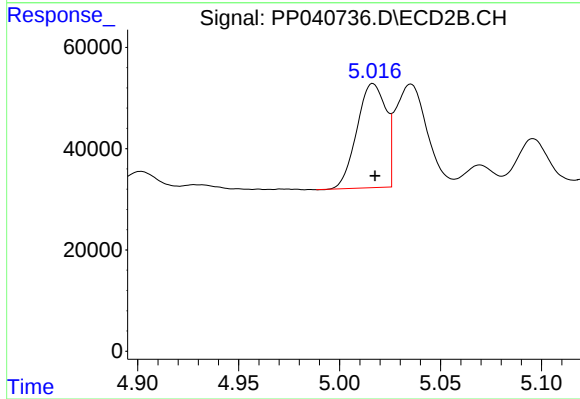
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 917827
Conc: 52.56 ng/ml



#3 AR-1016-1

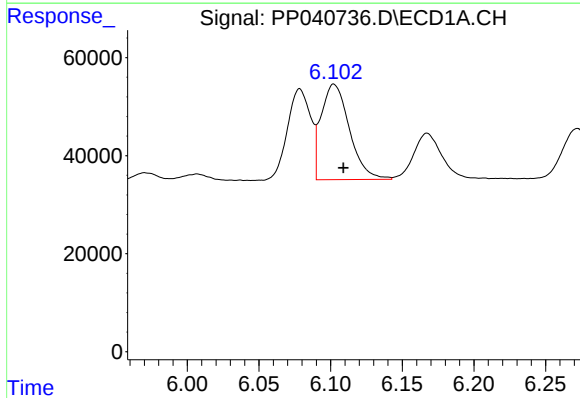
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 208852
Conc: 297.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



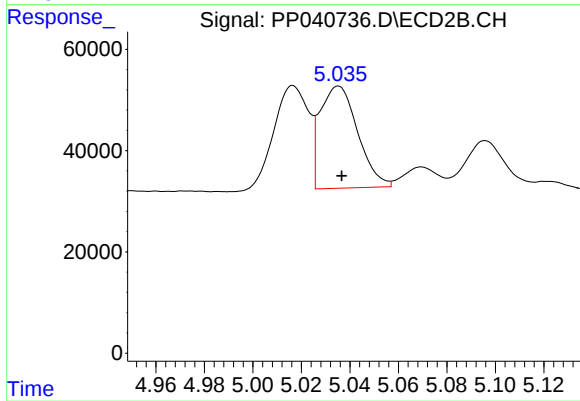
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 204830
Conc: 293.04 ng/ml



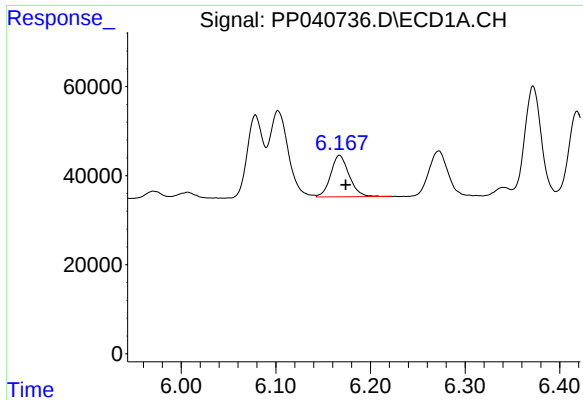
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 267714
Conc: 251.01 ng/ml



#4 AR-1016-2

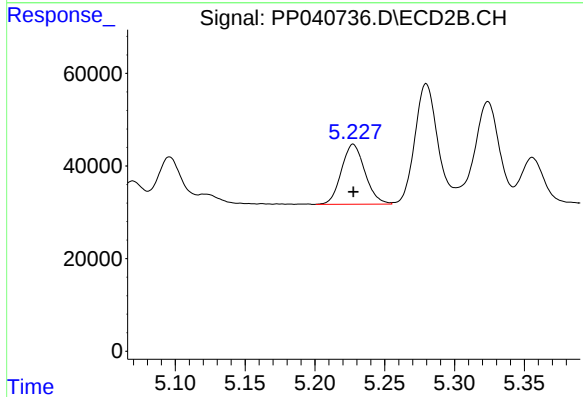
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 217325
Conc: 211.26 ng/ml



#5 AR-1016-3

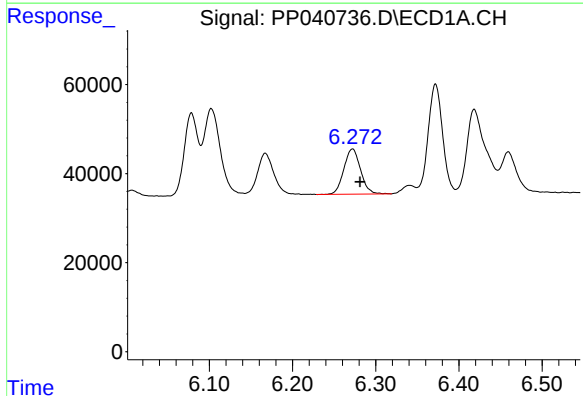
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 126127
Conc: 194.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



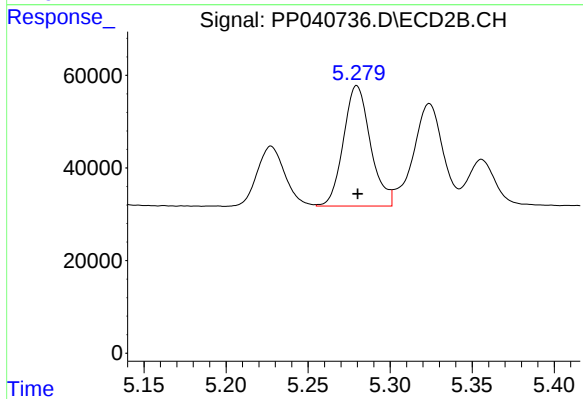
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 152093
Conc: 268.26 ng/ml



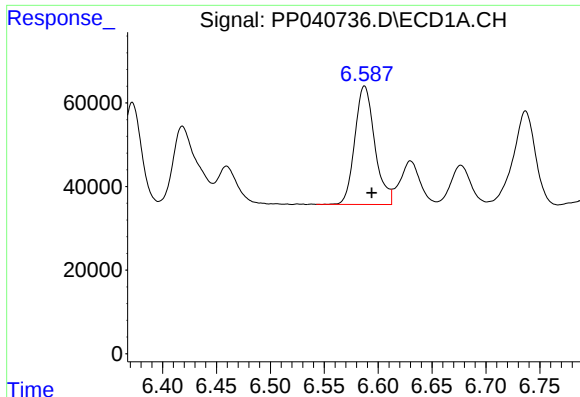
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 141394
Conc: 263.09 ng/ml



#6 AR-1016-4

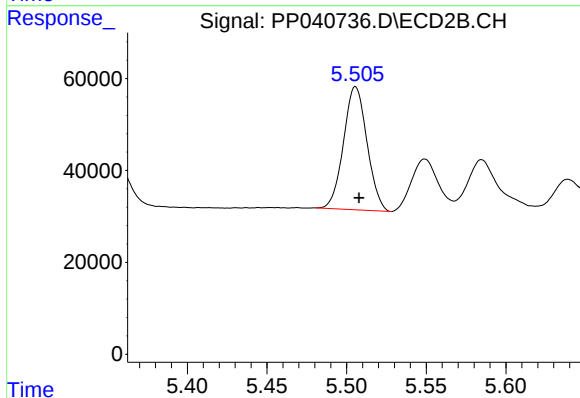
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 298388
Conc: 656.98 ng/ml



#7 AR-1016-5

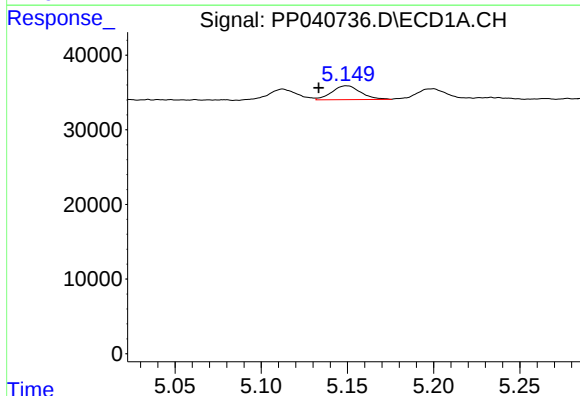
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 365427
Conc: 673.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



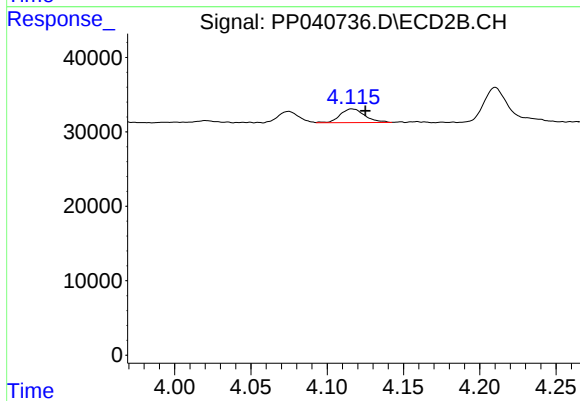
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 275273
Conc: 492.23 ng/ml



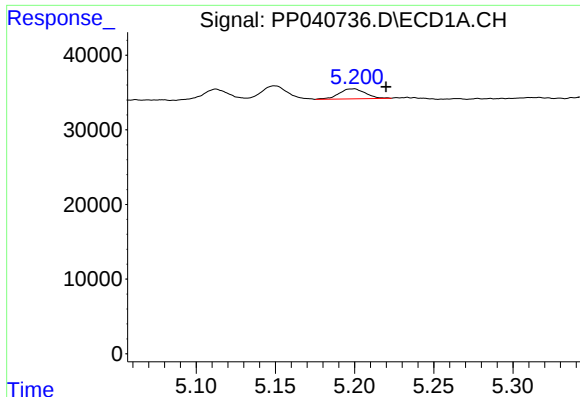
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 21481
Conc: 142.32 ng/ml



#9 AR-1221-2

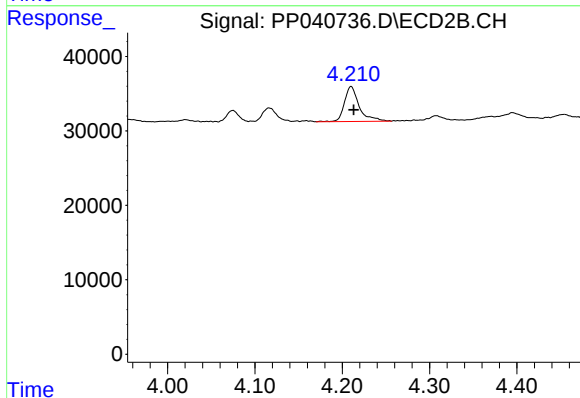
R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 20504
Conc: 97.46 ng/ml



#10 AR-1221-3

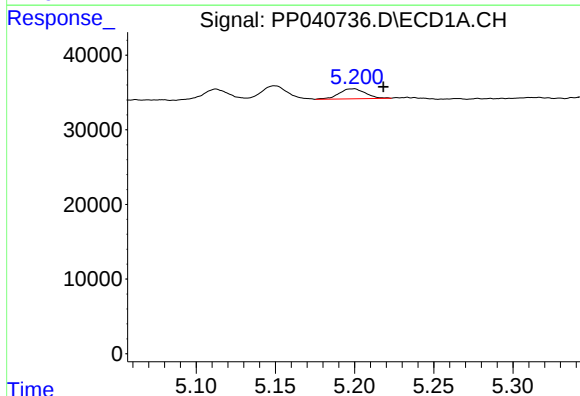
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 15436
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



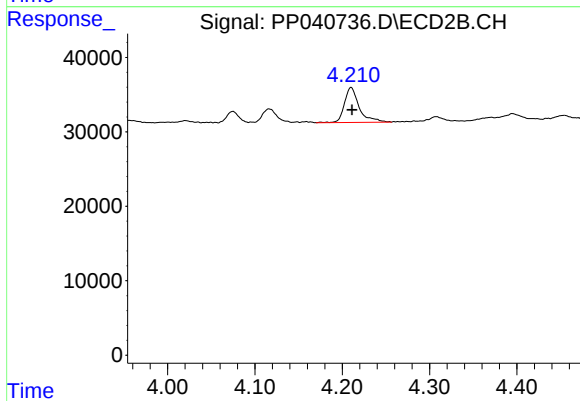
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 55205
Conc: 84.10 ng/ml



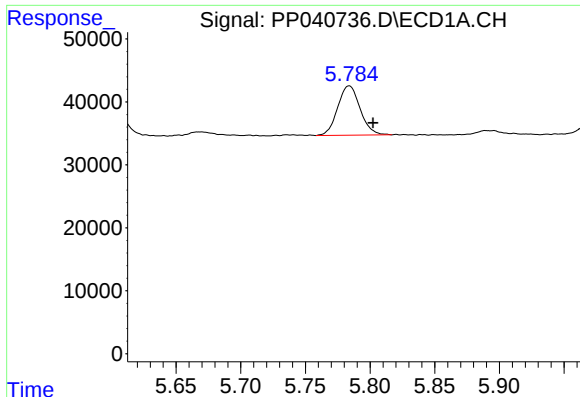
#11 AR-1232-1

R.T.: 5.200 min
Delta R.T.: -0.018 min
Response: 15436
Conc: 33.89 ng/ml



#11 AR-1232-1

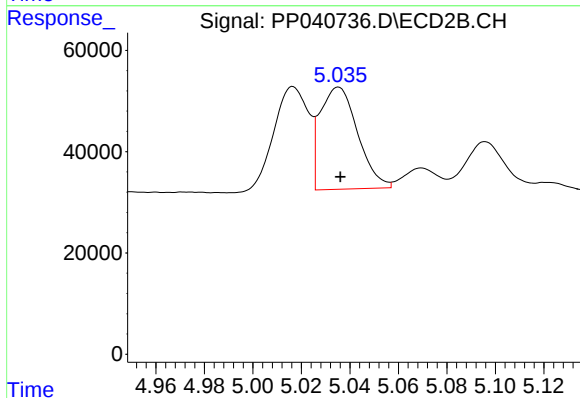
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 55205
Conc: 102.29 ng/ml



#12 AR-1232-2

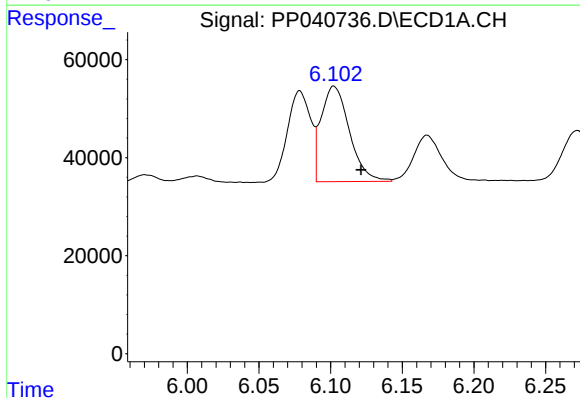
R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 94723
Conc: 404.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



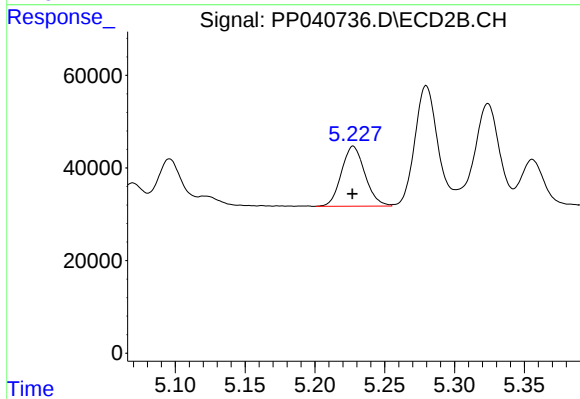
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 217325
Conc: 510.94 ng/ml



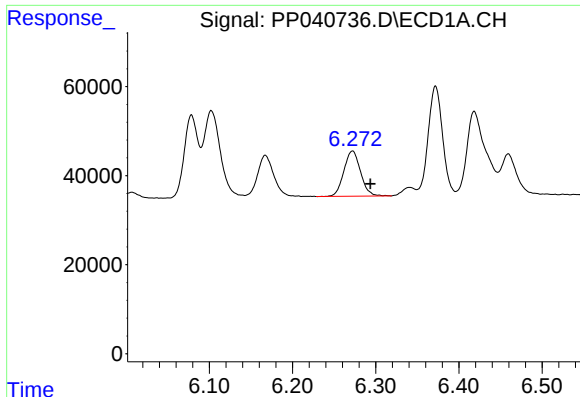
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 267714
Conc: 623.06 ng/ml



#13 AR-1232-3

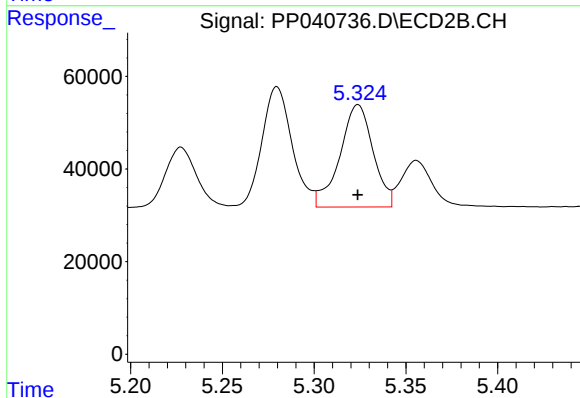
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 152093
Conc: 663.42 ng/ml



#14 AR-1232-4

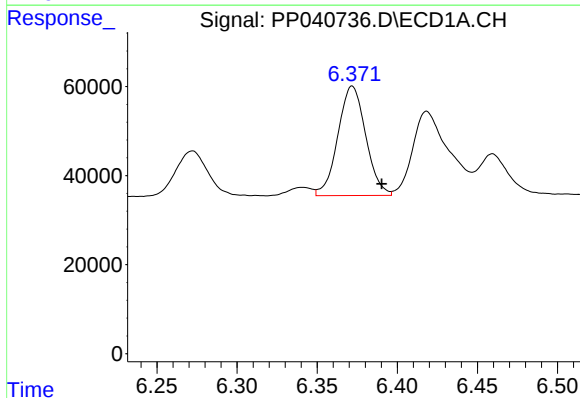
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 141394
Conc: 674.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



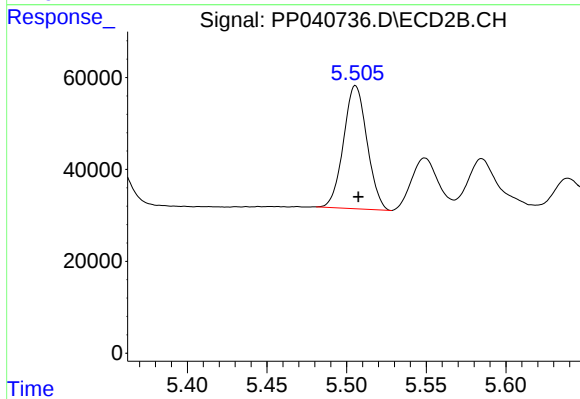
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 278630
Conc: 1404.19 ng/ml



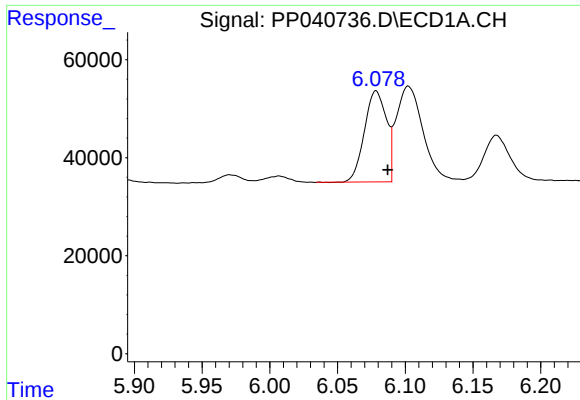
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 297960
Conc: 2082.84 ng/ml



#15 AR-1232-5

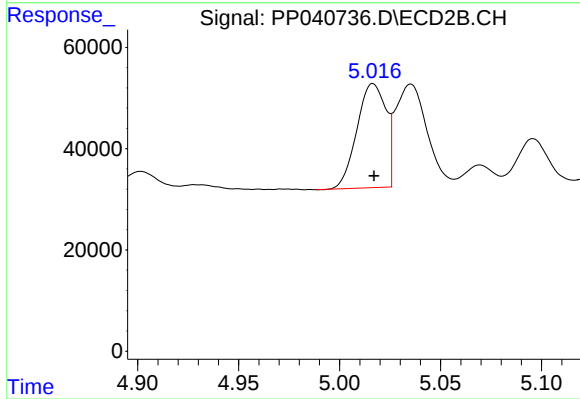
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 275273
Conc: 1298.92 ng/ml



#16 AR-1242-1

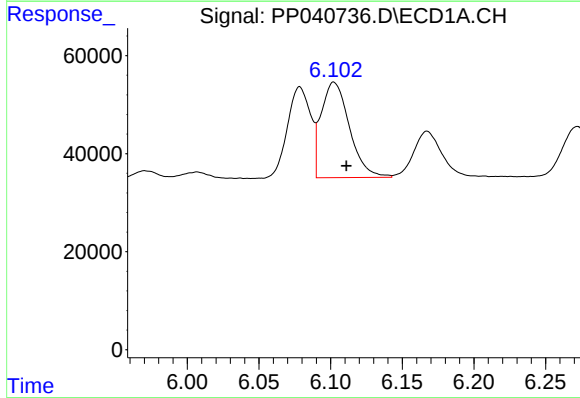
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 208852
Conc: 391.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



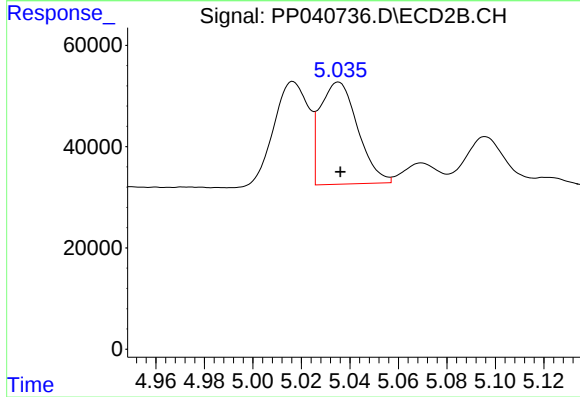
#16 AR-1242-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 204830
Conc: 379.90 ng/ml



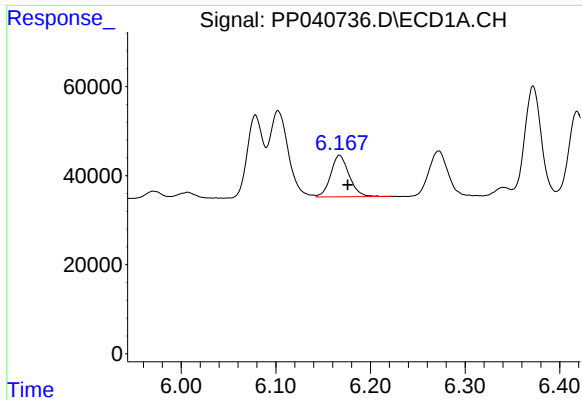
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 267714
Conc: 331.11 ng/ml



#17 AR-1242-2

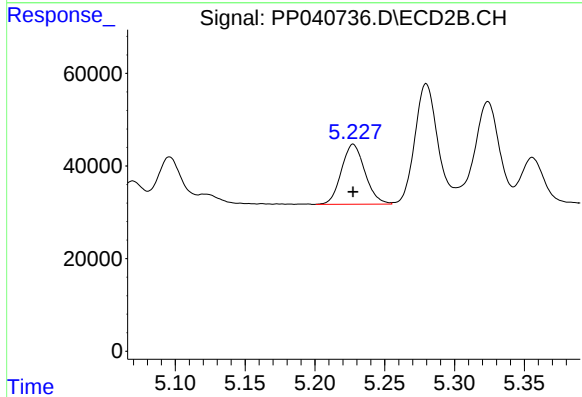
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 217325
Conc: 273.95 ng/ml



#18 AR-1242-3

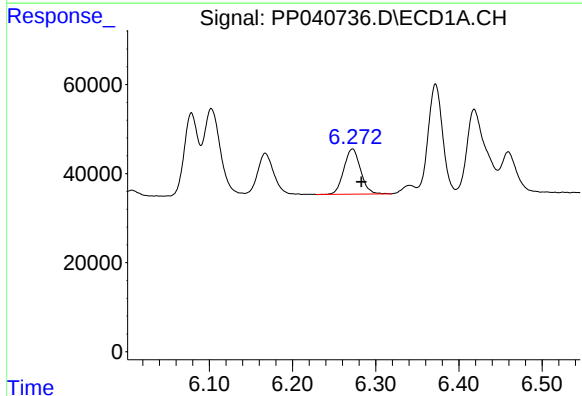
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 126127
Conc: 254.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



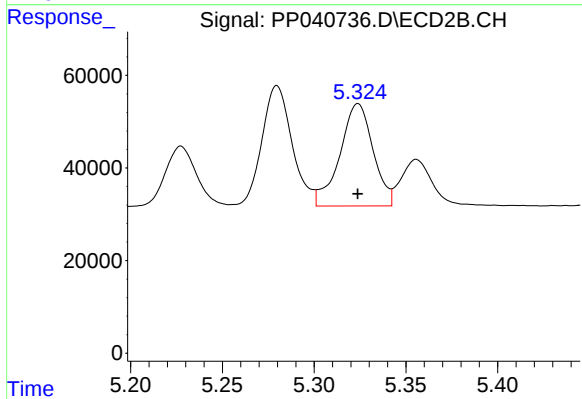
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 152093
Conc: 348.75 ng/ml



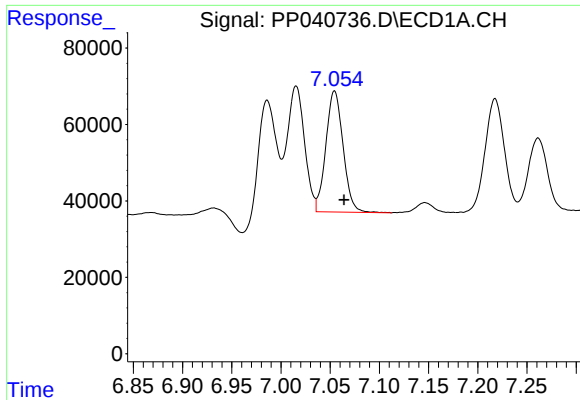
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 141394
Conc: 345.67 ng/ml



#19 AR-1242-4

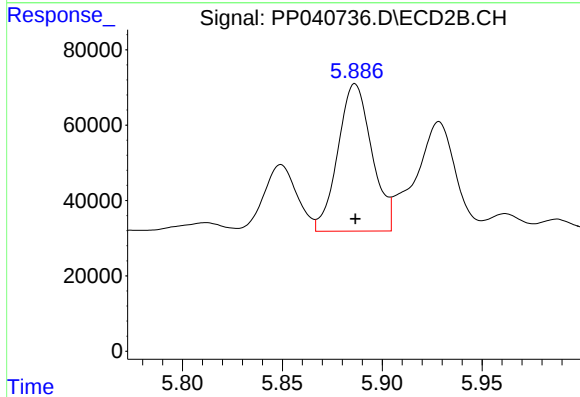
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 278630
Conc: 673.80 ng/ml



#20 AR-1242-5

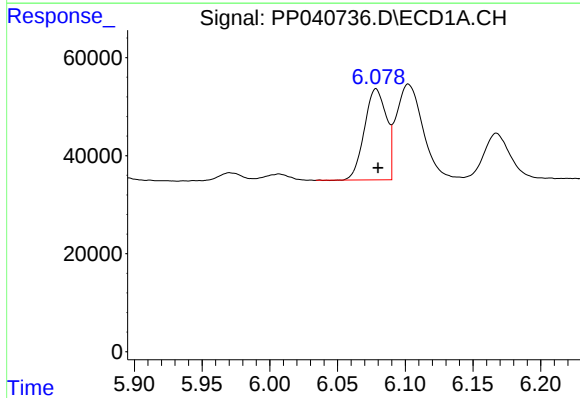
R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 386012
Conc: 843.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



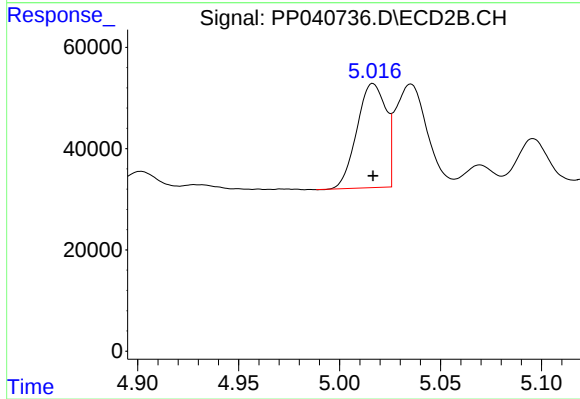
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463228
Conc: 1005.74 ng/ml



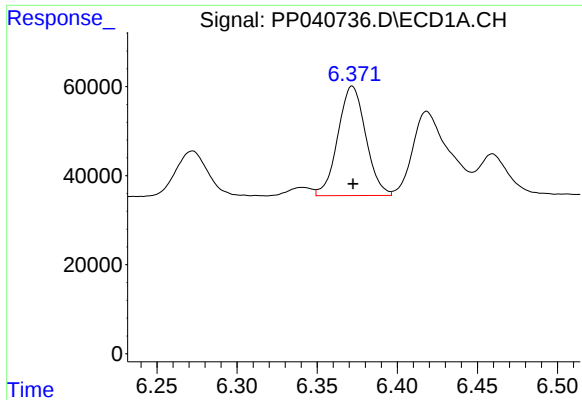
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 208852
Conc: 531.71 ng/ml



#21 AR-1248-1

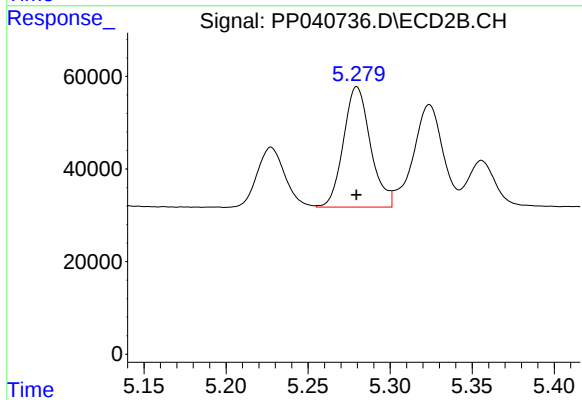
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 204830
Conc: 514.90 ng/ml



#22 AR-1248-2

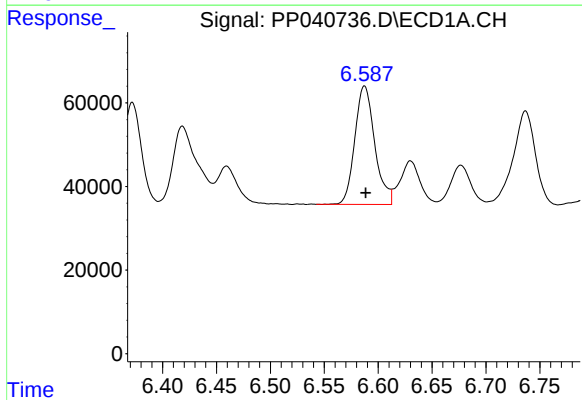
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 297960
Conc: 526.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



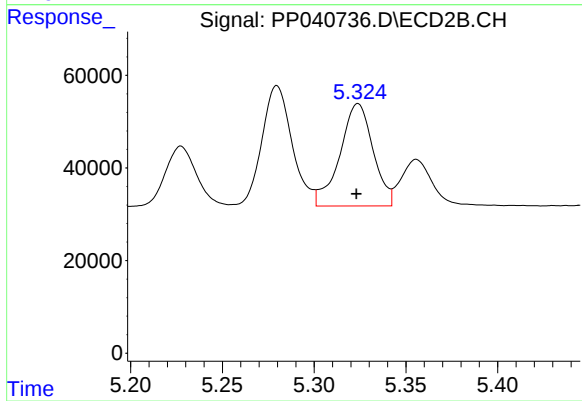
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 298388
Conc: 514.37 ng/ml



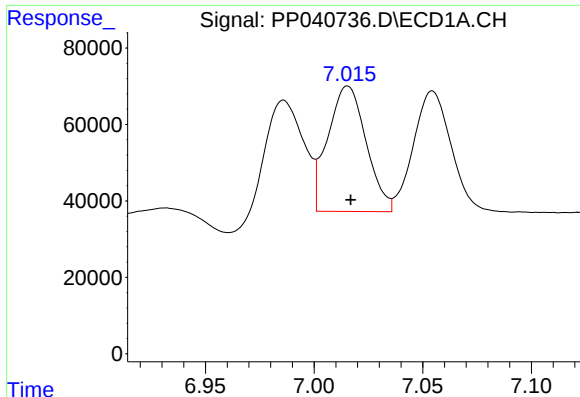
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 365427
Conc: 521.14 ng/ml



#23 AR-1248-3

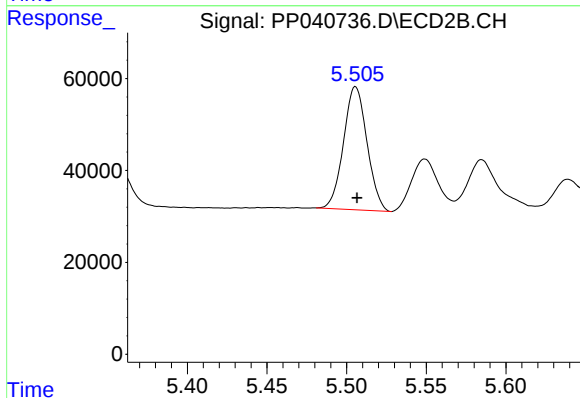
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 278630
Conc: 461.95 ng/ml



#24 AR-1248-4

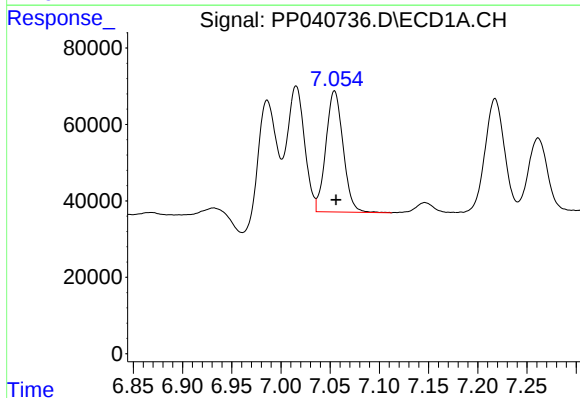
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 403293
Conc: 510.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



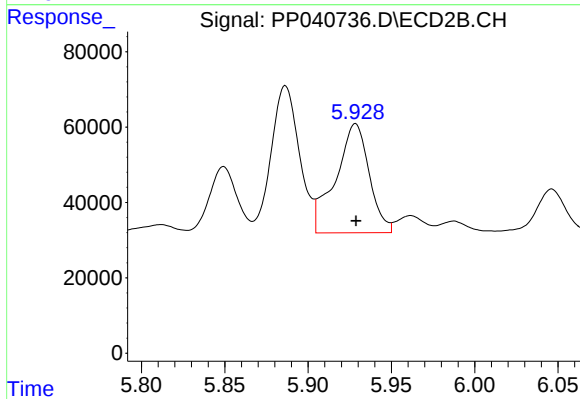
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 275273
Conc: 400.38 ng/ml



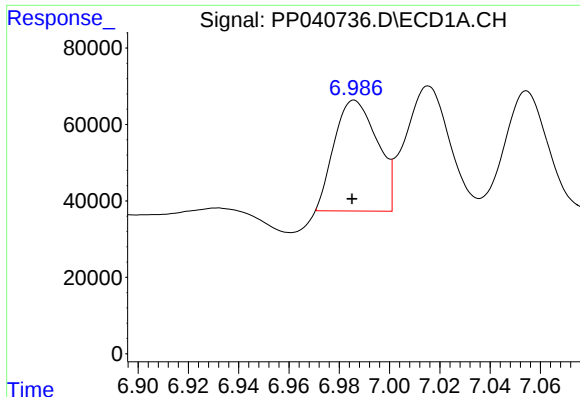
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 386012
Conc: 494.34 ng/ml



#25 AR-1248-5

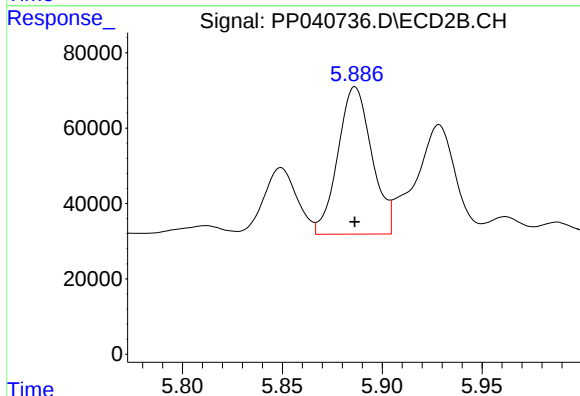
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 407558
Conc: 645.26 ng/ml



#26 AR-1254-1

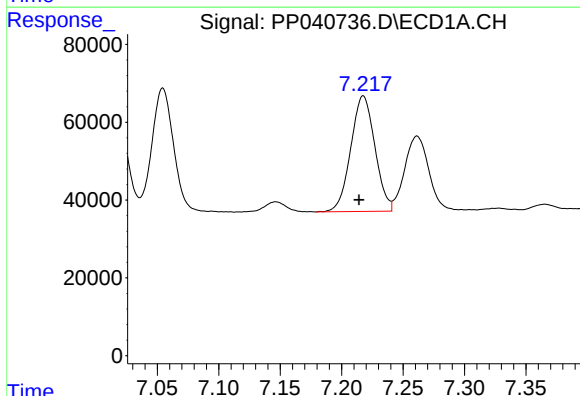
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 344026
Conc: 445.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



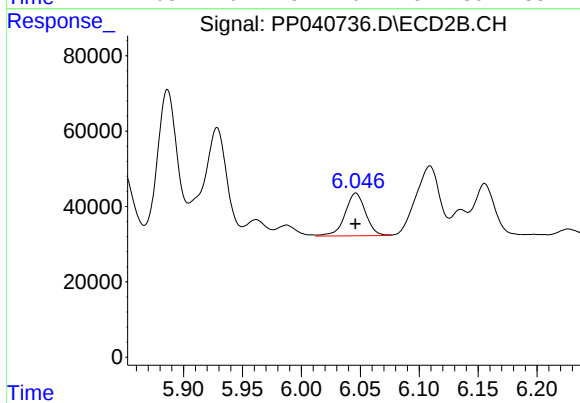
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463228
Conc: 476.22 ng/ml



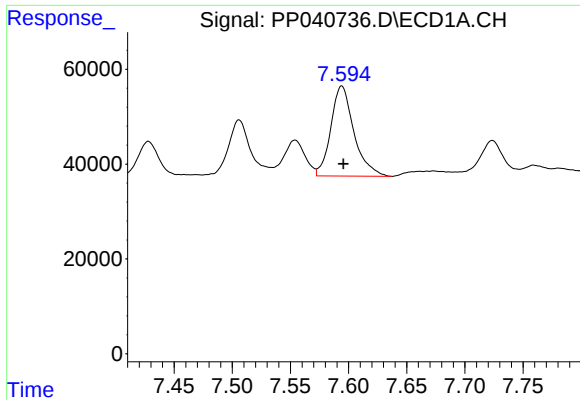
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 405949
Conc: 327.03 ng/ml



#27 AR-1254-2

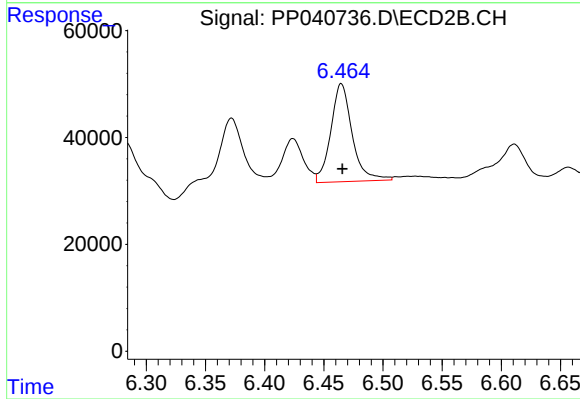
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 137951
Conc: 164.37 ng/ml



#28 AR-1254-3

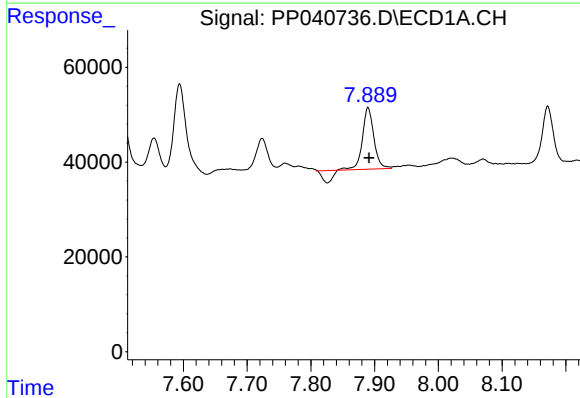
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 262430
Conc: 194.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



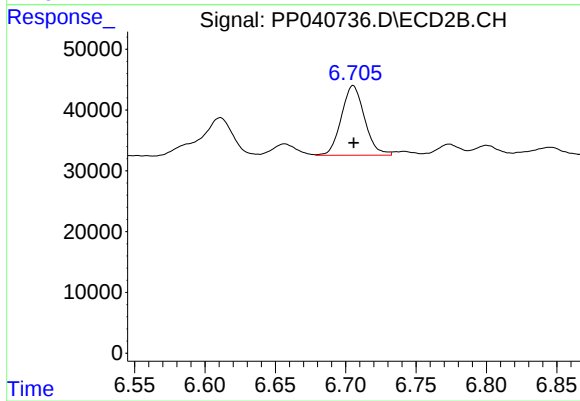
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 230952
Conc: 182.87 ng/ml



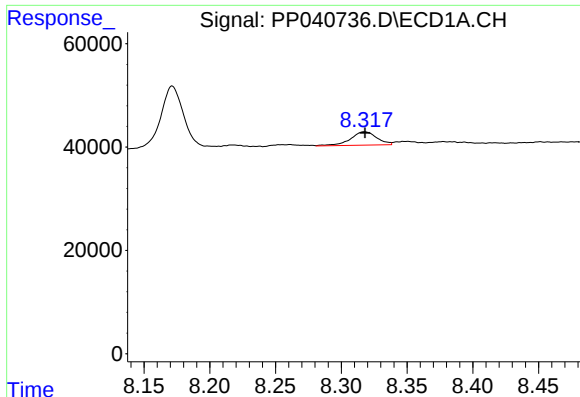
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 138852
Conc: 142.31 ng/ml



#29 AR-1254-4

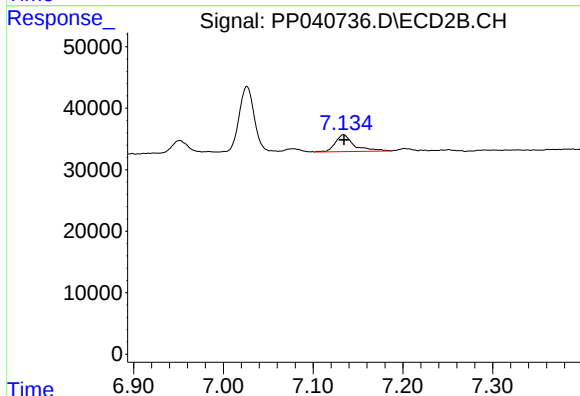
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 131733
Conc: 177.05 ng/ml



#30 AR-1254-5

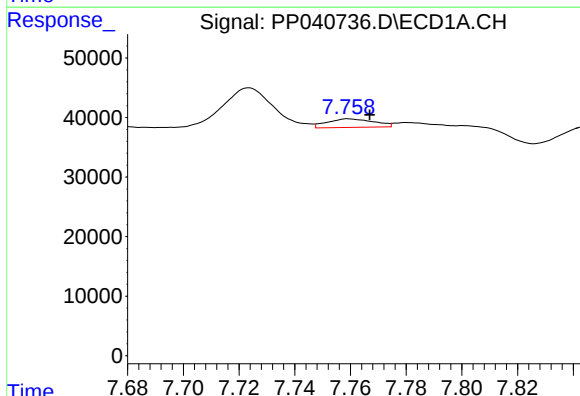
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 35623
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



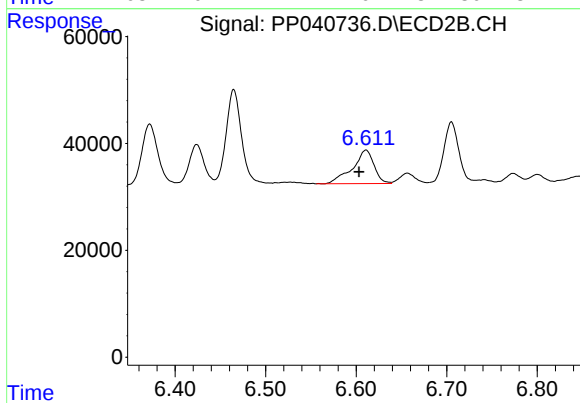
#30 AR-1254-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 39960
Conc: 37.21 ng/ml



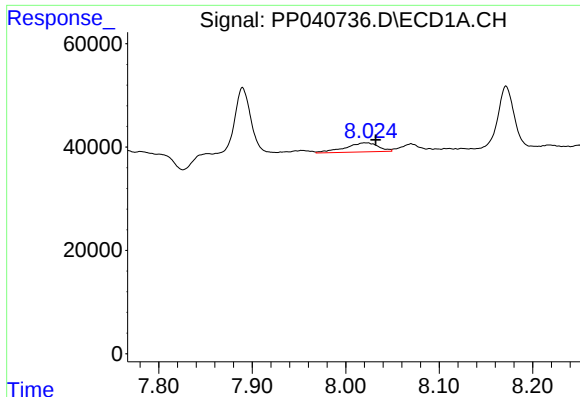
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 16671
Conc: 17.17 ng/ml



#31 AR-1260-1

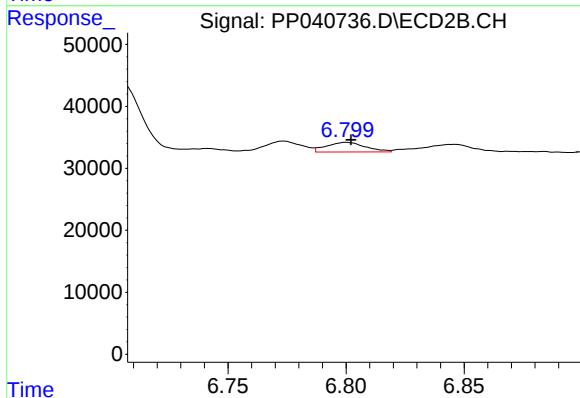
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 104172
Conc: 120.05 ng/ml



#32 AR-1260-2

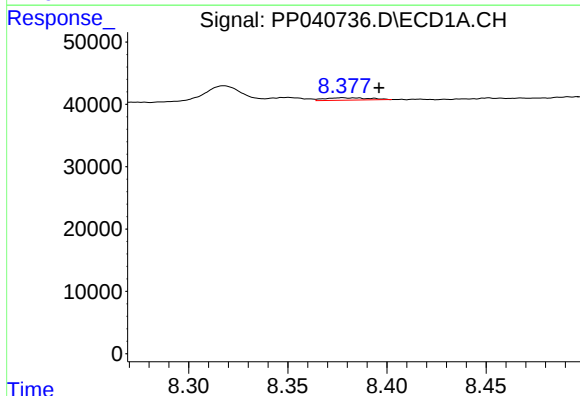
R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 43577
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



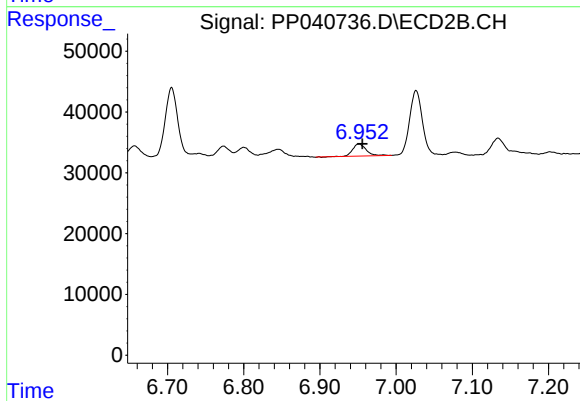
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 18000
Conc: 17.89 ng/ml



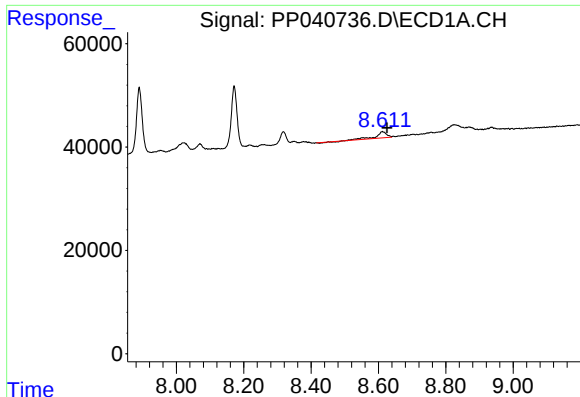
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 6079
Conc: 6.88 ng/ml



#33 AR-1260-3

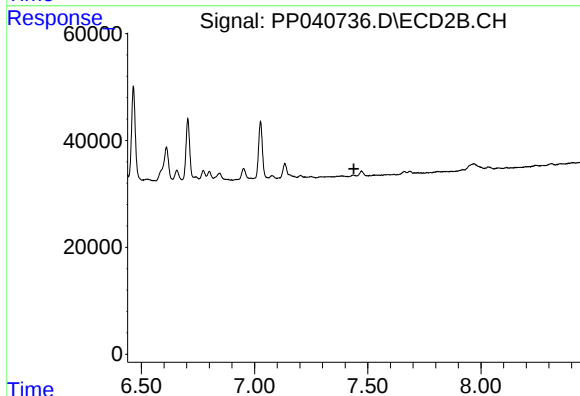
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 24792
Conc: 26.27 ng/ml



#34 AR-1260-4

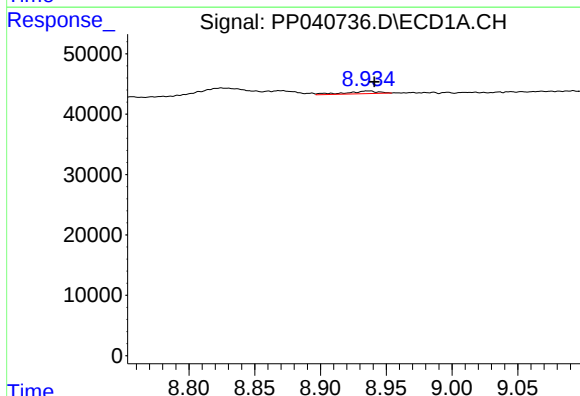
R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 26277
Conc: 24.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



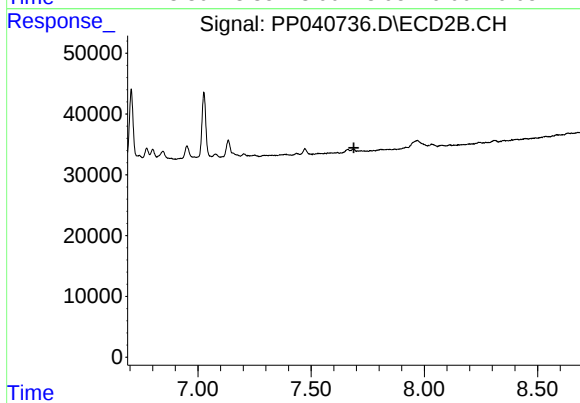
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



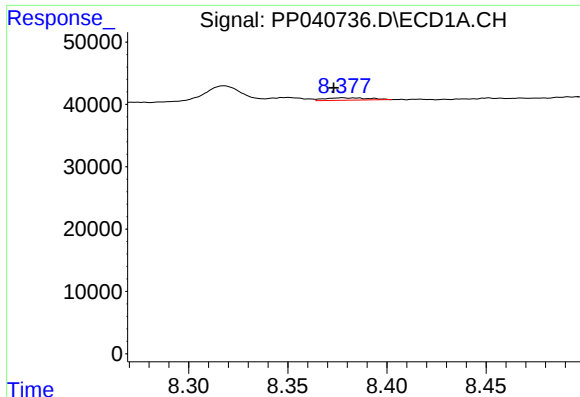
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 7630
Conc: 3.65 ng/ml



#35 AR-1260-5

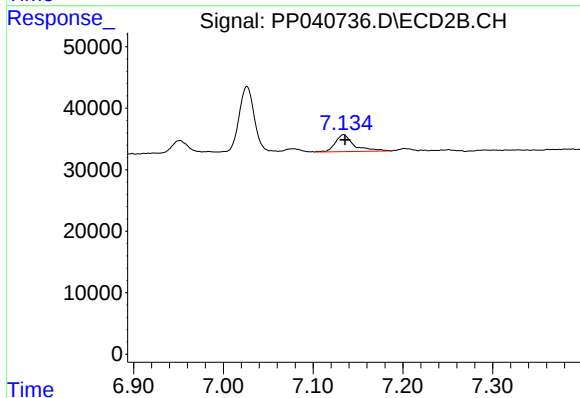
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

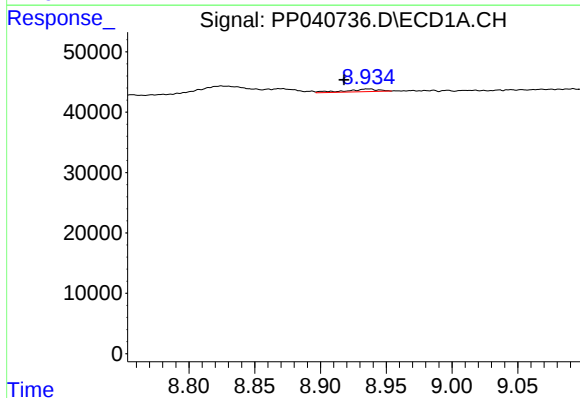
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 6079
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



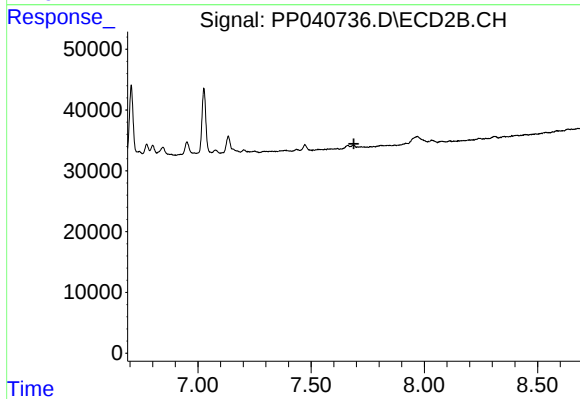
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 39960
Conc: 69.34 ng/ml



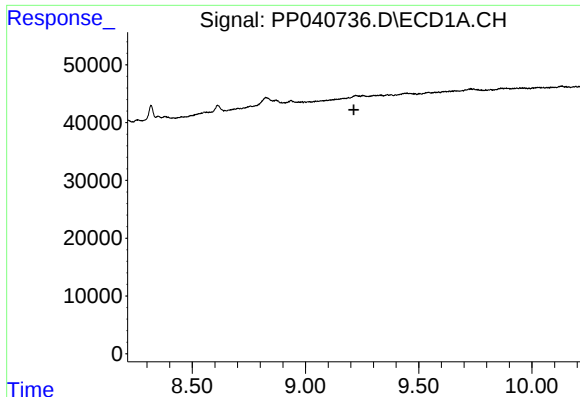
#37 AR-1262-2

R.T.: 8.937 min
Delta R.T.: 0.019 min
Response: 7630
Conc: 3.36 ng/ml



#37 AR-1262-2

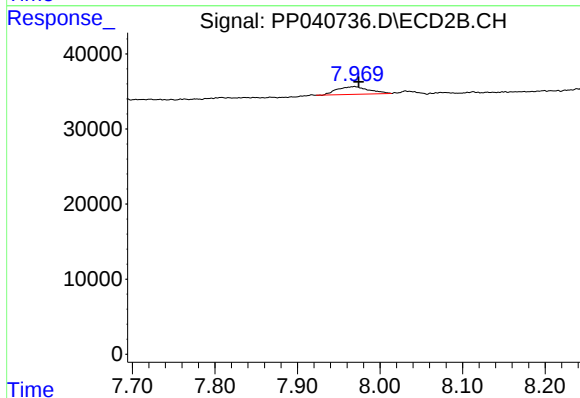
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

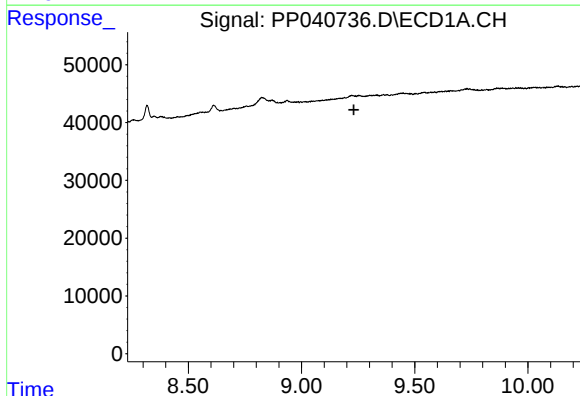
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



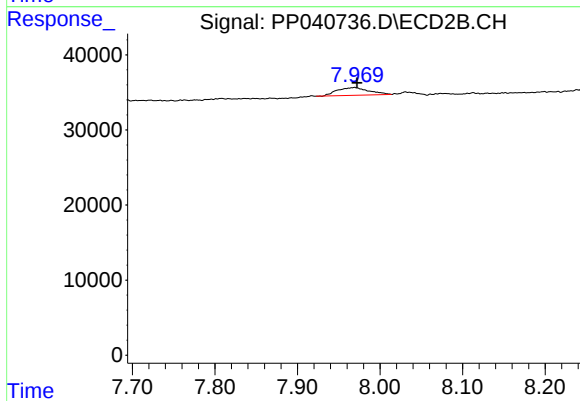
#38 AR-1262-3

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 27720
Conc: 35.75 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 27720
Conc: 12.93 ng/ml