

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
 Data File : PP031246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 14:28
 Operator : DD\AJ
 Sample : L4714-02
 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: Nov 12 16:14:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 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...	4.798	4.072	1091961	1033387	16.349	15.547
2)	SA Decachlor...	10.683	9.393	675239	699318	16.888	16.748
Target Compounds							
3)	L1 AR-1016-1	6.117	5.357f	52816	81017	27.126	43.669 #
4)	L1 AR-1016-2	6.117	5.357	52816	81017	18.501	29.806 #
5)	L1 AR-1016-3	0.000	5.540	0	24596	N.D.	19.419 #
6)	L1 AR-1016-4	0.000	5.602	0	24504	N.D.	26.570 #
7)	L1 AR-1016-5	6.588f	5.832	465852	246288	373.702	187.644 #
9)	L2 AR-1221-2	0.000	4.427	0	14734	N.D.	34.413 #
10)	L2 AR-1221-3	0.000	4.492f	0	9246	N.D.	7.018 #
12)	L3 AR-1232-2	0.000	5.357	0	81017	N.D.	76.237 #
13)	L3 AR-1232-3	6.117	5.540	52816	24596	47.279	47.973
14)	L3 AR-1232-4	0.000	5.661	0	168393	N.D.	385.557 #
15)	L3 AR-1232-5	0.000	5.832	0	246288	N.D.	510.025 #
16)	L4 AR-1242-1	6.117	5.357f	52816	81017	39.313	62.954 #
17)	L4 AR-1242-2	6.117	5.357	52816	81017	27.044	43.386 #
18)	L4 AR-1242-3	0.000	5.540	0	24596	N.D.	26.197 #
19)	L4 AR-1242-4	6.269f	5.661	255216	168393	251.912	194.180
20)	L4 AR-1242-5	7.040f	6.211	832333	552776	872.222	555.269 #
21)	L5 AR-1248-1	6.117	5.357f	52816	81017	54.772	87.557 #
22)	L5 AR-1248-2	0.000	5.602	0	24504	N.D.	22.234 #
23)	L5 AR-1248-3	6.588f	5.661	465852	168393	327.422	139.128 #
24)	L5 AR-1248-4	7.040	5.832	832333	246288	546.115	166.882 #
25)	L5 AR-1248-5	0.000	6.252	0	94118	N.D.	74.523 #
26)	L6 AR-1254-1	7.019	6.211	273574	552776	194.854	281.068 #
27)	L6 AR-1254-2	7.245	6.360	466988	79463	224.032	48.358 #
28)	L6 AR-1254-3	7.626	6.786	230903	34254	100.043	12.509 #
29)	L6 AR-1254-4	0.000	7.034	0	62618	N.D.	38.806 #
30)	L6 AR-1254-5	8.364f	7.455	547716	494606	324.453	225.900 #
31)	L7 AR-1260-1	7.787	6.924	27104	16653	14.756	8.309 #
32)	L7 AR-1260-2	8.044	7.120	637882	34513	296.095	14.738 #
33)	L7 AR-1260-3	0.000	7.273	0	27904	N.D.	12.274 #
34)	L7 AR-1260-4	0.000	7.759	0	32354	N.D.	17.734 #
35)	L7 AR-1260-5	0.000	8.005	0	30032	N.D.	6.673 #
36)	L8 AR-1262-1	0.000	7.494	0	69062	N.D.	29.733 #
37)	L8 AR-1262-2	0.000	8.005	0	30032	N.D.	7.244 #
38)	L8 AR-1262-3	0.000	8.294	0	6330	N.D.	3.733 #
39)	L8 AR-1262-4	0.000	8.354	0	31414	N.D.	9.892 #
40)	L8 AR-1262-5	0.000	8.852	0	14980	N.D.	9.320 #
41)	L9 AR-1268-1	0.000	8.294	0	6330	N.D.	1.293 #
42)	L9 AR-1268-2	0.000	8.354	0	31414	N.D.	6.605 #
43)	L9 AR-1268-3	0.000	8.564	0	5180	N.D.	1.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
 Data File : PP031246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 14:28
 Operator : DD\AJ
 Sample : L4714-02
 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: Nov 12 16:14:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 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
44) L9	AR-1268-4	0.000	8.852	0	14980	N.D.	8.841 #
45) L9	AR-1268-5	0.000	9.142	0	28248	N.D.	2.106 #

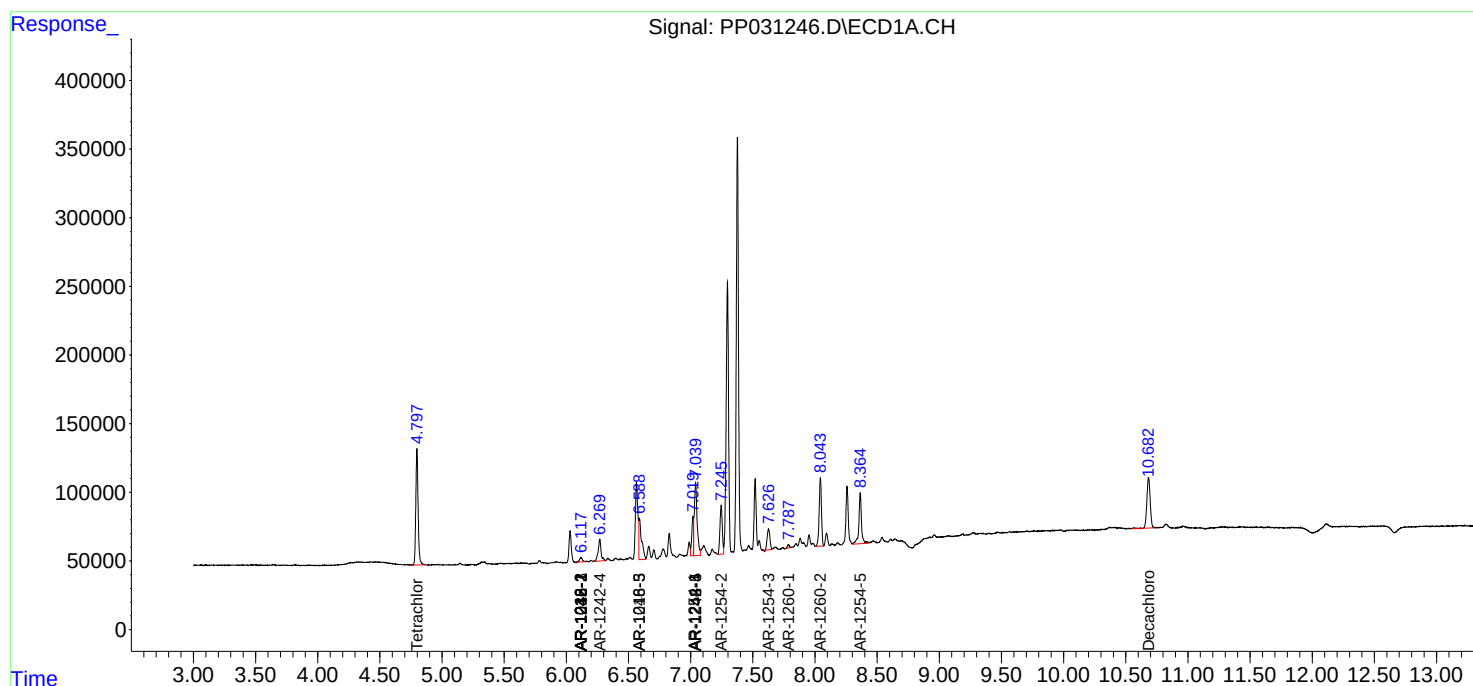
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

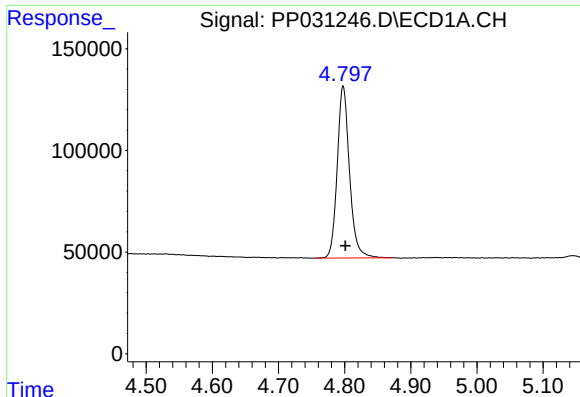
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
Data File : PP031246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 14:28
Operator : DD\AJ
Sample : L4714-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:14:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

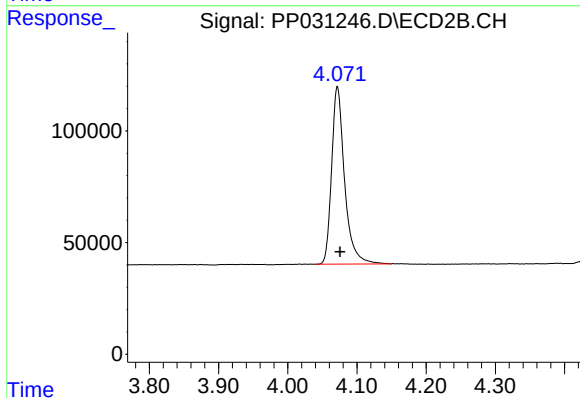




#1 Tetrachloro-m-xylene

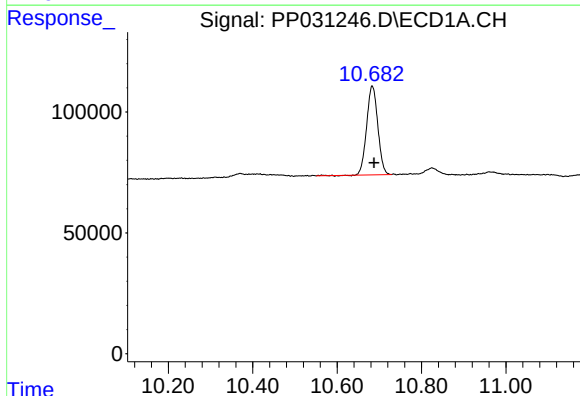
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1091961
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



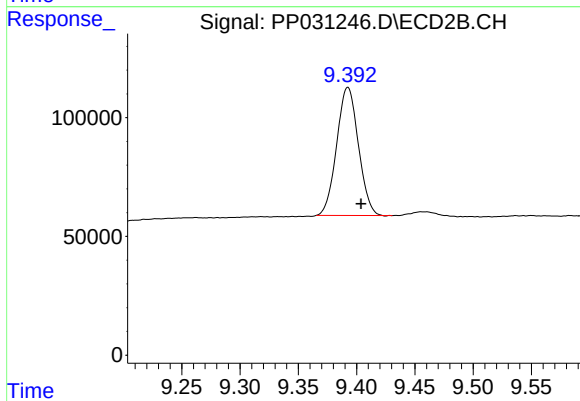
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 1033387
Conc: 15.55 ng/ml



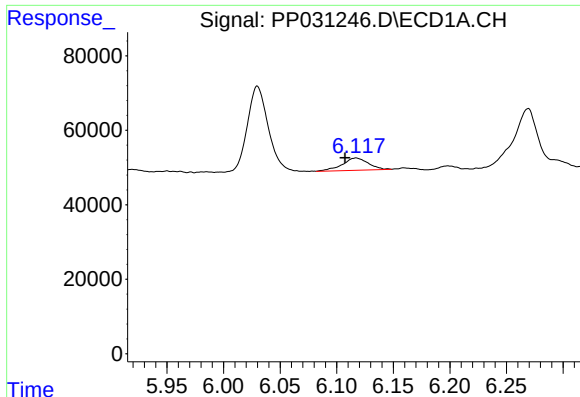
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.004 min
Response: 675239
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

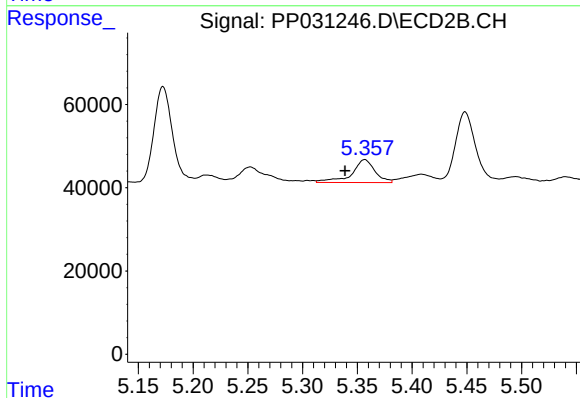
R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 699318
Conc: 16.75 ng/ml



#3 AR-1016-1

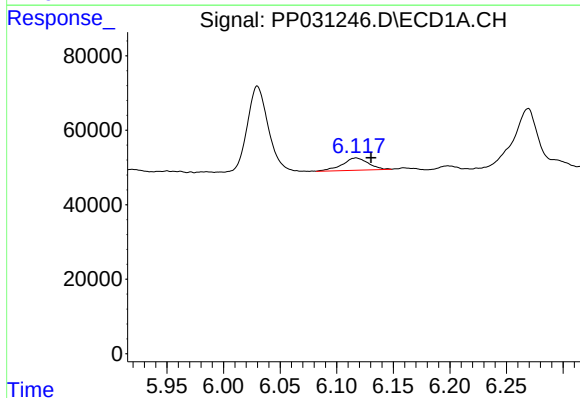
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 52816
Conc: 27.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



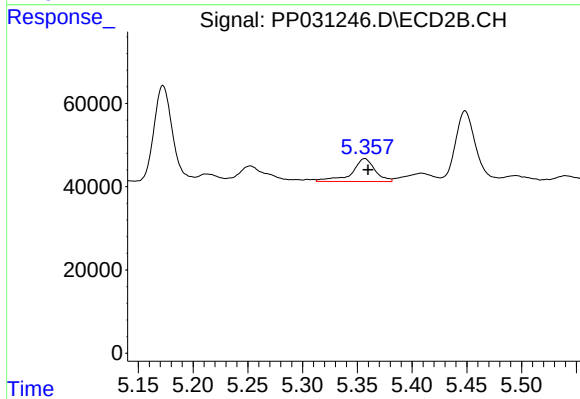
#3 AR-1016-1

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 81017
Conc: 43.67 ng/ml



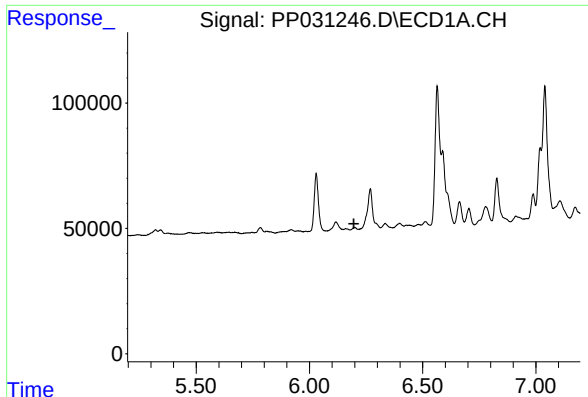
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 52816
Conc: 18.50 ng/ml



#4 AR-1016-2

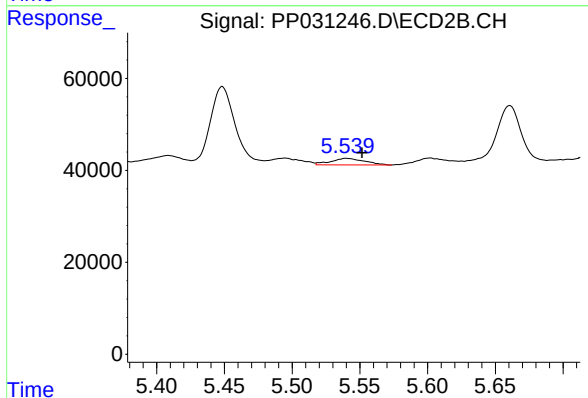
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 81017
Conc: 29.81 ng/ml



#5 AR-1016-3

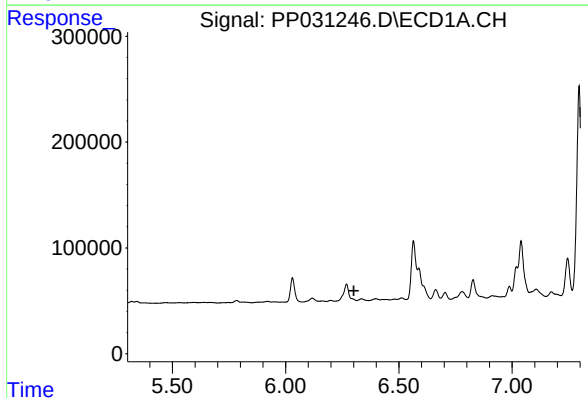
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



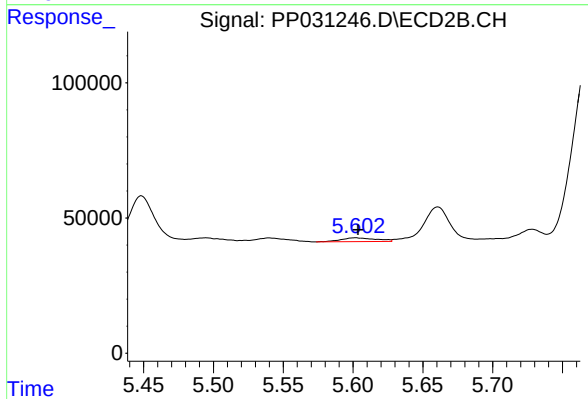
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 24596
Conc: 19.42 ng/ml



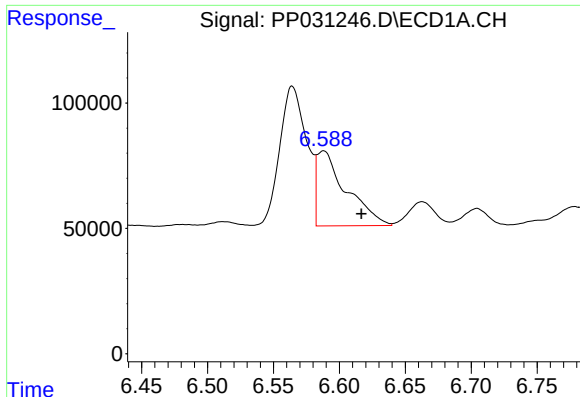
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

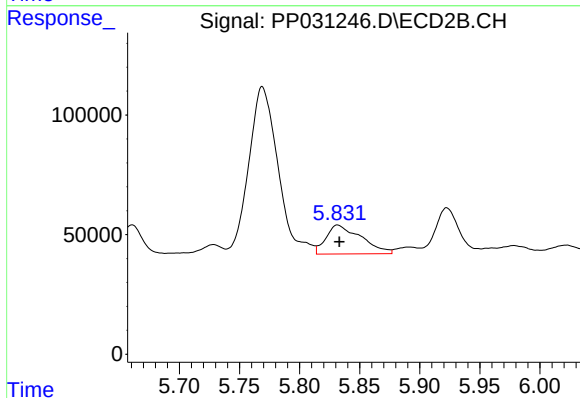
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 24504
Conc: 26.57 ng/ml



#7 AR-1016-5

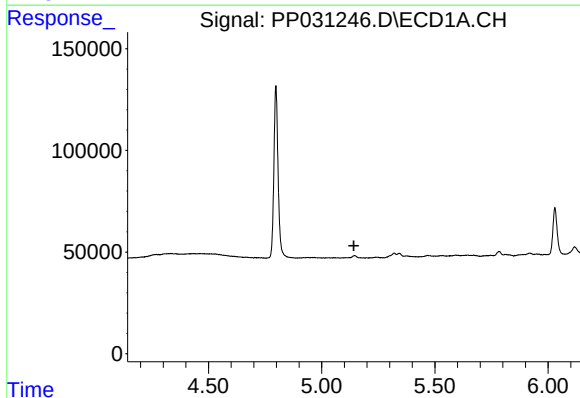
R.T.: 6.588 min
Delta R.T.: -0.029 min
Response: 465852
Conc: 373.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



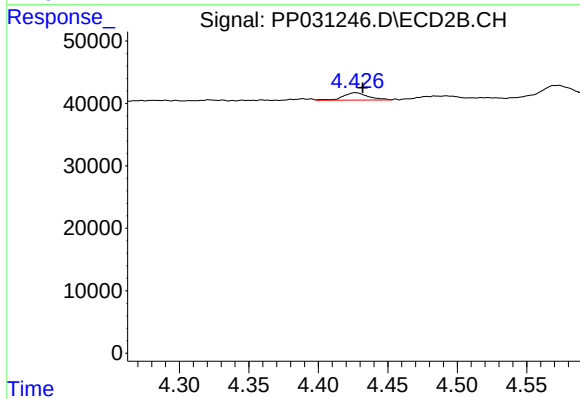
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 246288
Conc: 187.64 ng/ml



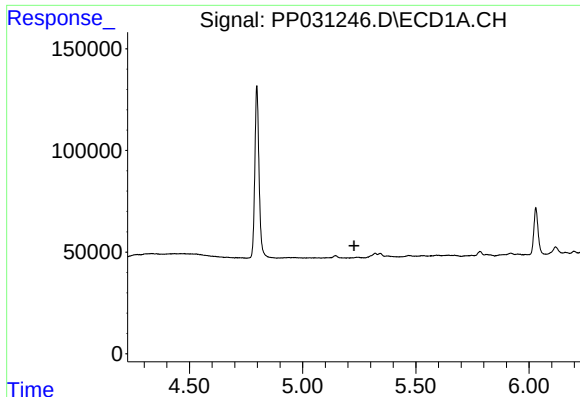
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

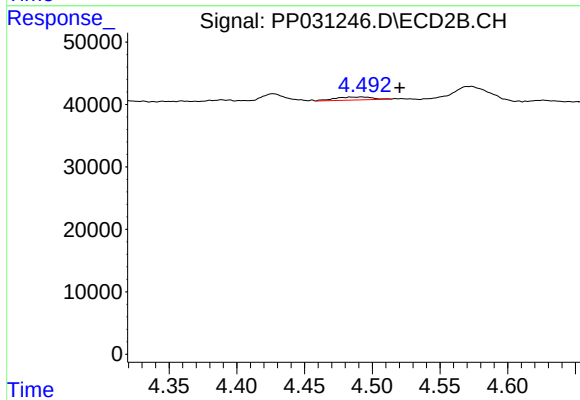
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 14734
Conc: 34.41 ng/ml



#10 AR-1221-3

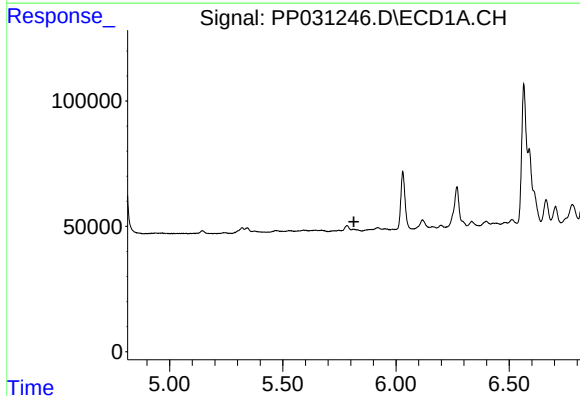
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



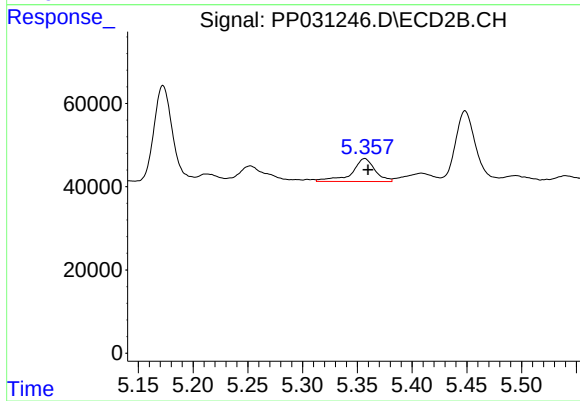
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.028 min
Response: 9246
Conc: 7.02 ng/ml



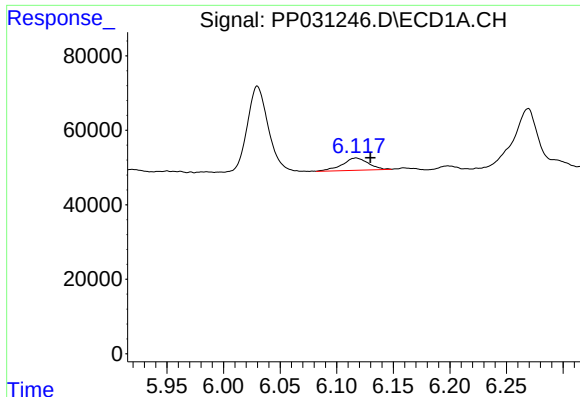
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#12 AR-1232-2

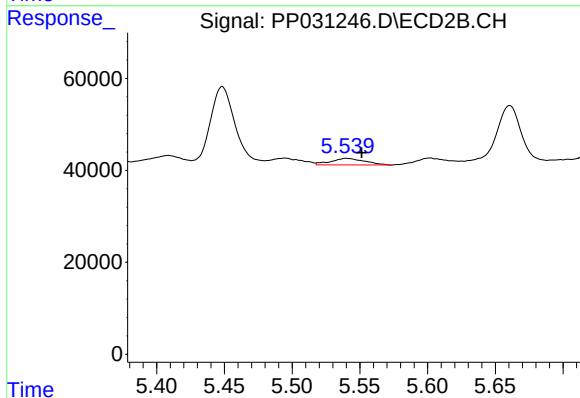
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 81017
Conc: 76.24 ng/ml



#13 AR-1232-3

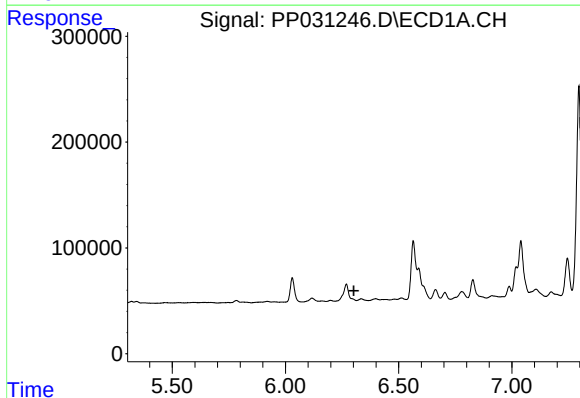
R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 52816
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



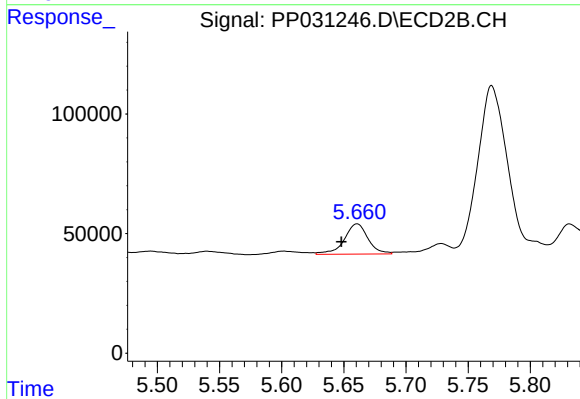
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.011 min
Response: 24596
Conc: 47.97 ng/ml



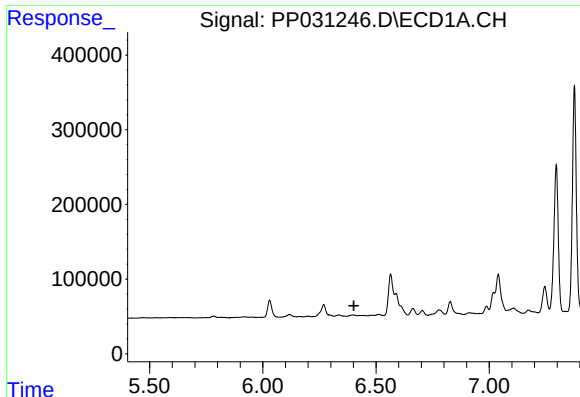
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

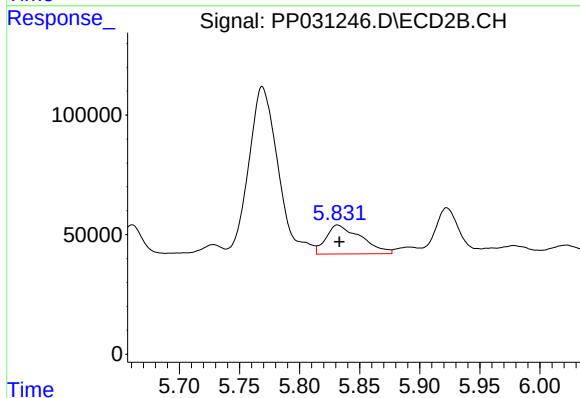
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 168393
Conc: 385.56 ng/ml



#15 AR-1232-5

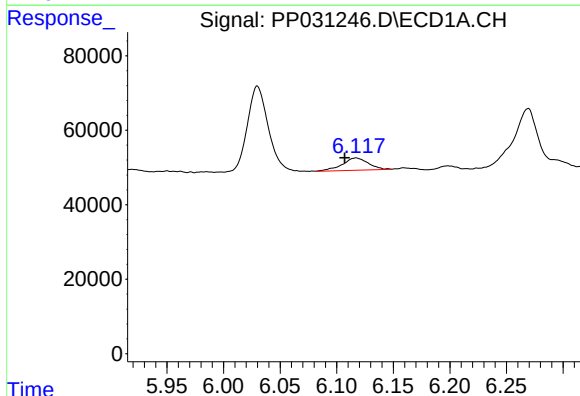
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



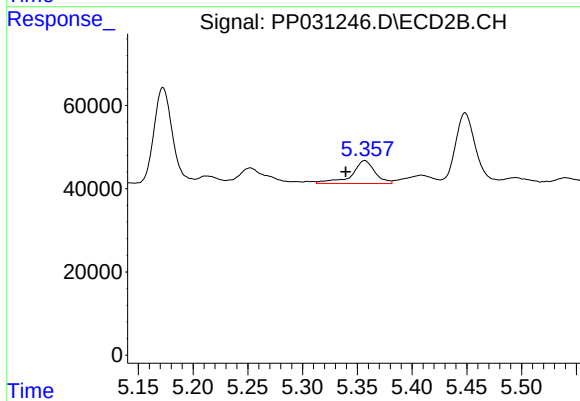
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 246288
Conc: 510.03 ng/ml



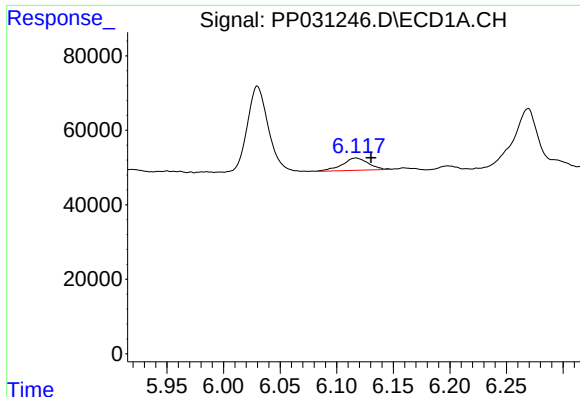
#16 AR-1242-1

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 52816
Conc: 39.31 ng/ml



#16 AR-1242-1

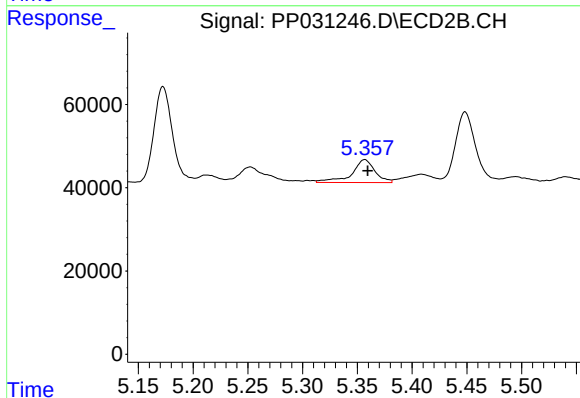
R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 81017
Conc: 62.95 ng/ml



#17 AR-1242-2

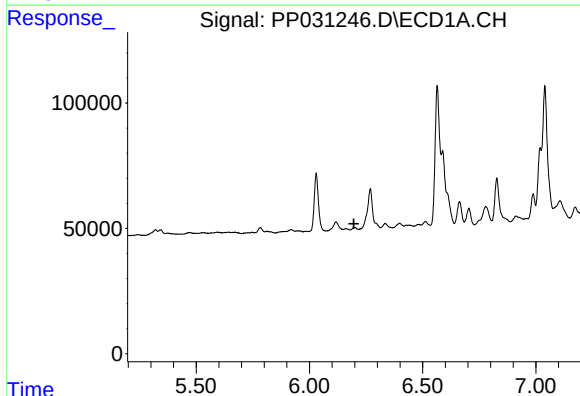
R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 52816
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



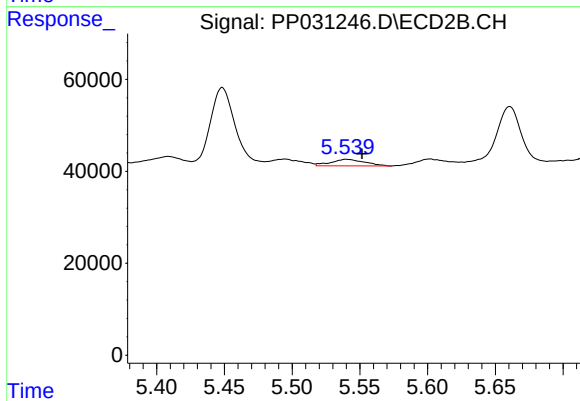
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 81017
Conc: 43.39 ng/ml



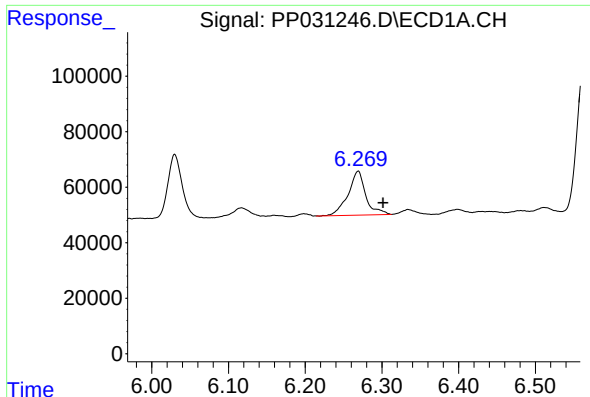
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

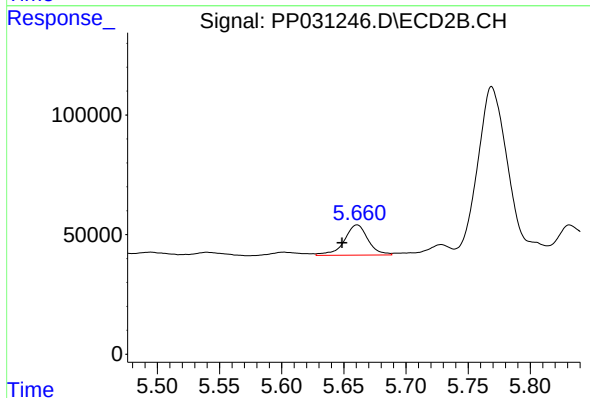
R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 24596
Conc: 26.20 ng/ml



#19 AR-1242-4

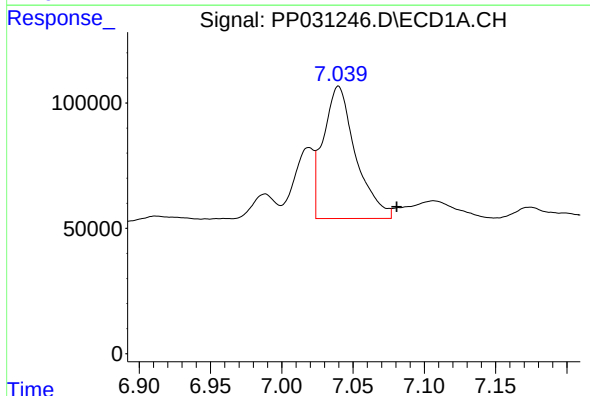
R.T.: 6.269 min
Delta R.T.: -0.032 min
Response: 255216
Conc: 251.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



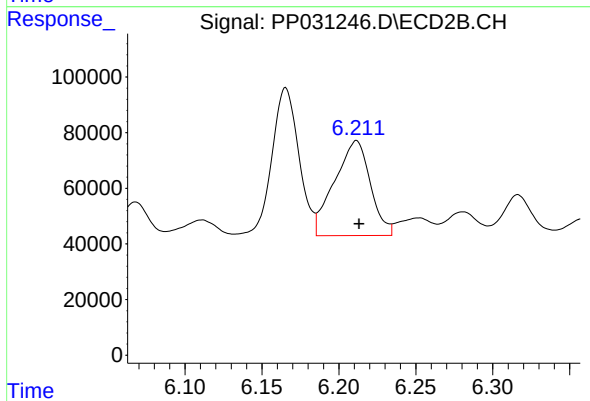
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 168393
Conc: 194.18 ng/ml



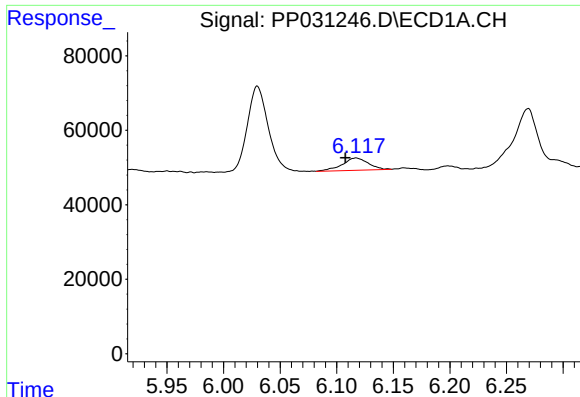
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: -0.041 min
Response: 832333
Conc: 872.22 ng/ml



#20 AR-1242-5

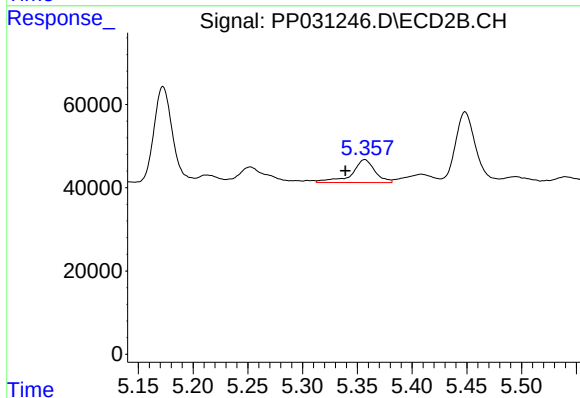
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 552776
Conc: 555.27 ng/ml



#21 AR-1248-1

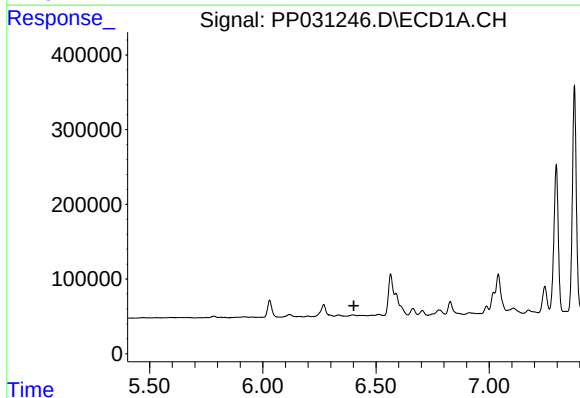
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 52816
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



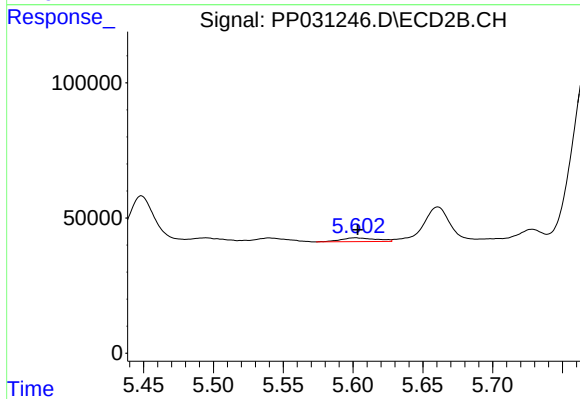
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 81017
Conc: 87.56 ng/ml



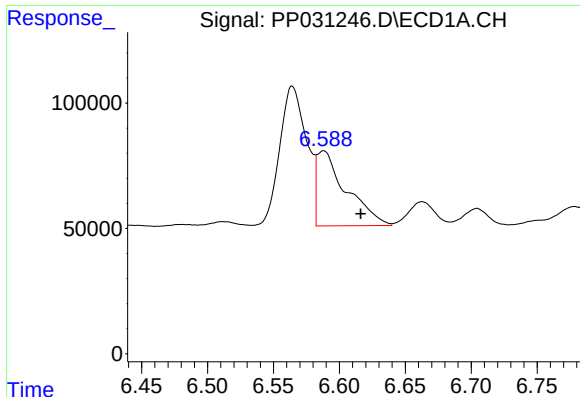
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

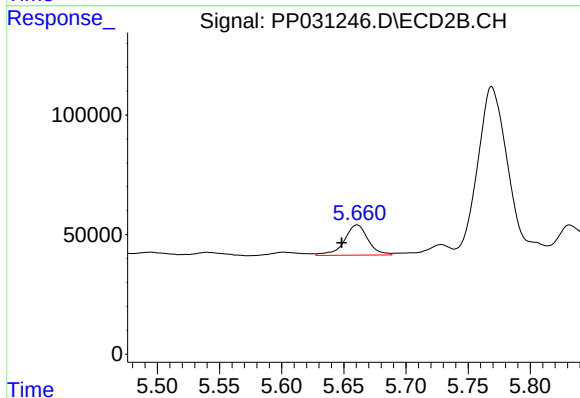
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 24504
Conc: 22.23 ng/ml



#23 AR-1248-3

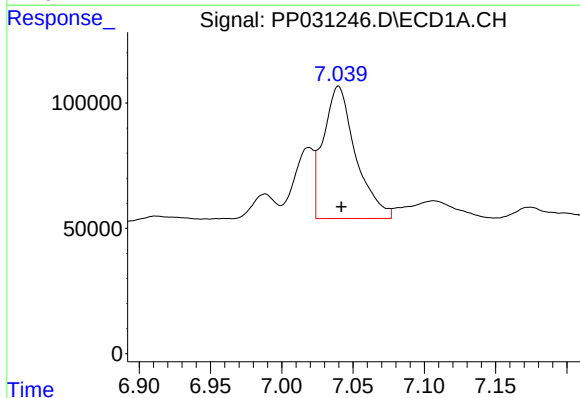
R.T.: 6.588 min
Delta R.T.: -0.028 min
Response: 465852
Conc: 327.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



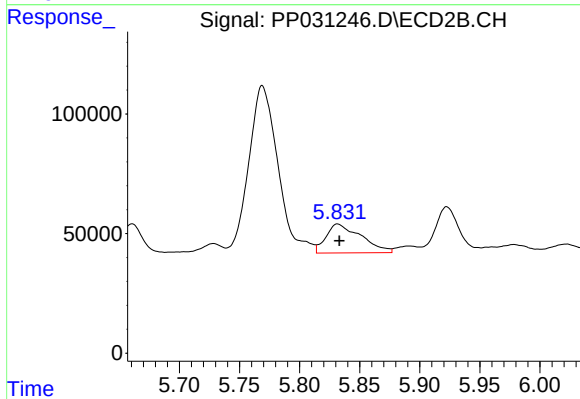
#23 AR-1248-3

R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 168393
Conc: 139.13 ng/ml



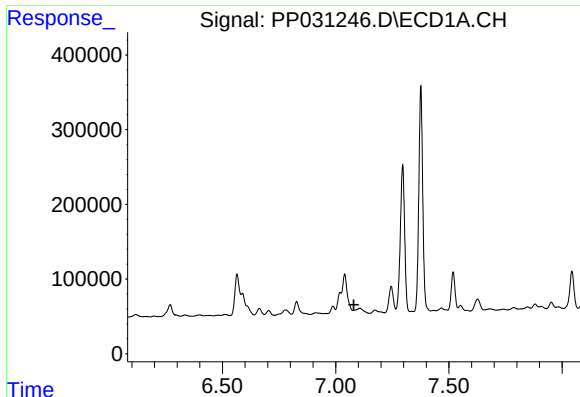
#24 AR-1248-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 832333
Conc: 546.12 ng/ml



#24 AR-1248-4

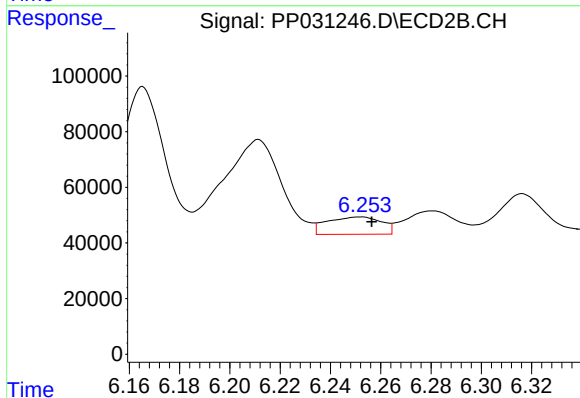
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 246288
Conc: 166.88 ng/ml



#25 AR-1248-5

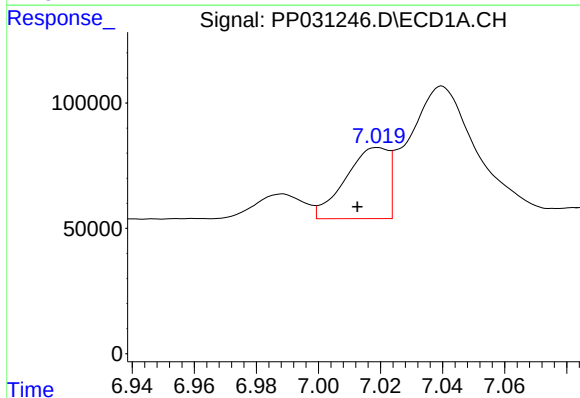
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



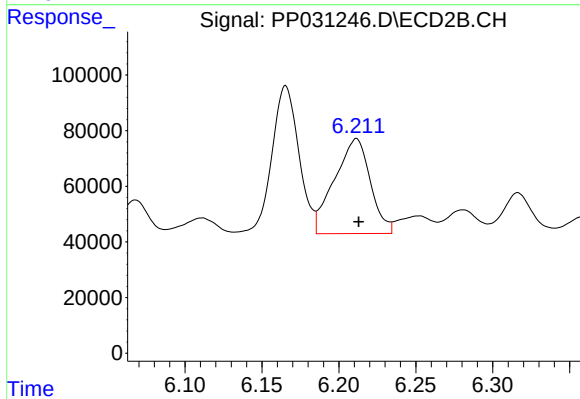
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 94118
Conc: 74.52 ng/ml



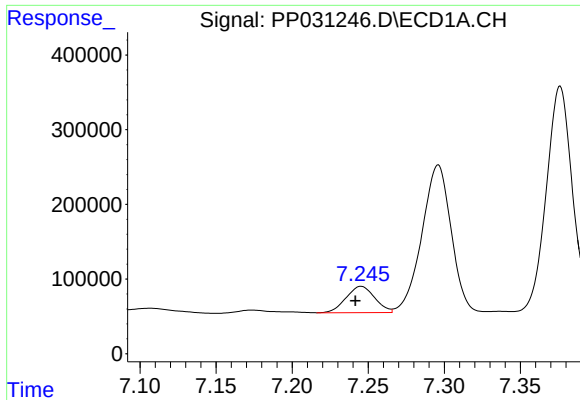
#26 AR-1254-1

R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 273574
Conc: 194.85 ng/ml



#26 AR-1254-1

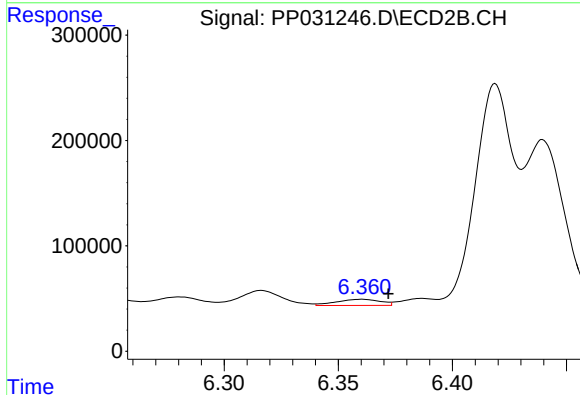
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 552776
Conc: 281.07 ng/ml



#27 AR-1254-2

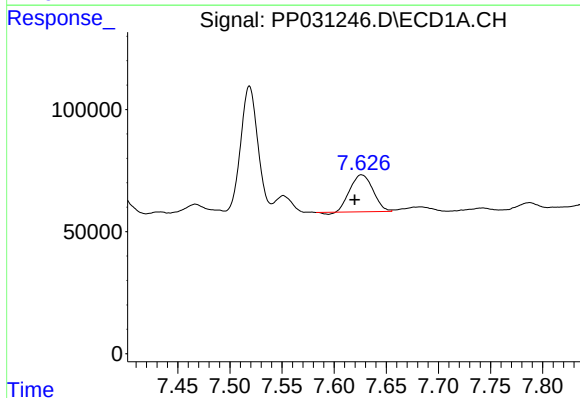
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 466988
Conc: 224.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



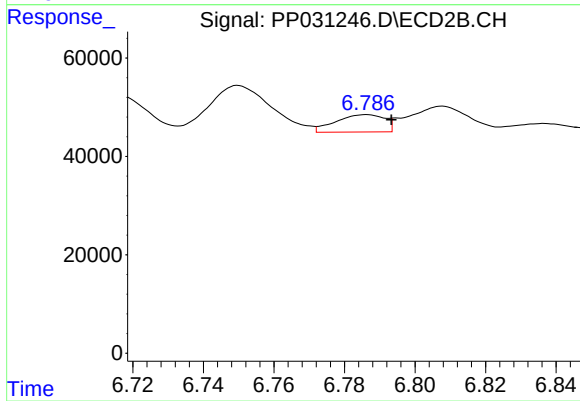
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 79463
Conc: 48.36 ng/ml



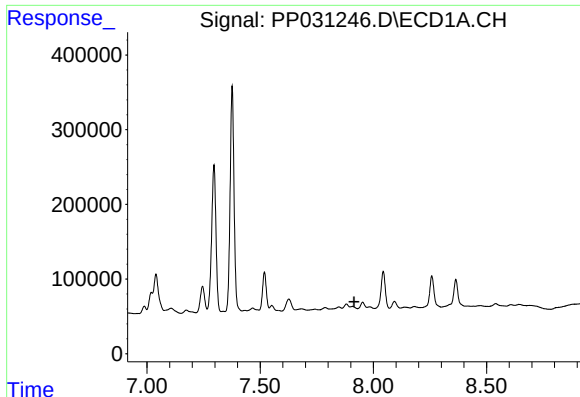
#28 AR-1254-3

R.T.: 7.626 min
Delta R.T.: 0.006 min
Response: 230903
Conc: 100.04 ng/ml



#28 AR-1254-3

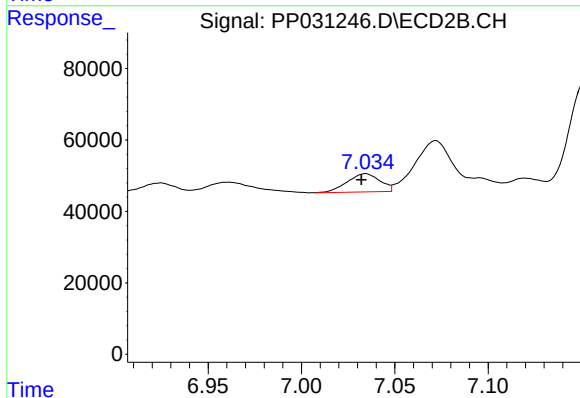
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 34254
Conc: 12.51 ng/ml



#29 AR-1254-4

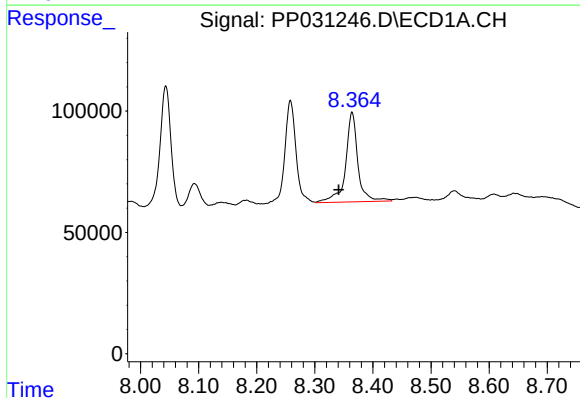
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



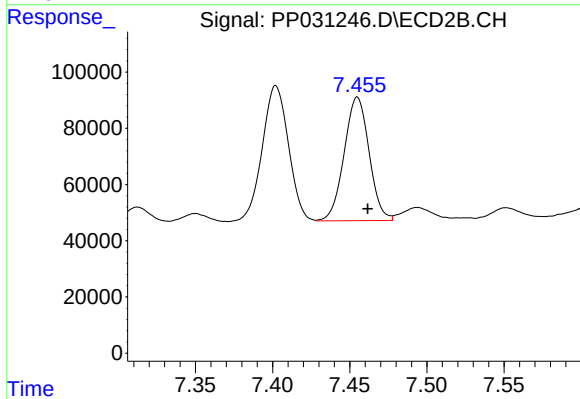
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 62618
Conc: 38.81 ng/ml



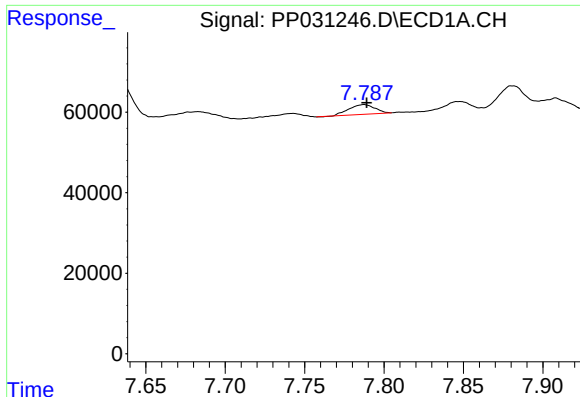
#30 AR-1254-5

R.T.: 8.364 min
Delta R.T.: 0.023 min
Response: 547716
Conc: 324.45 ng/ml



#30 AR-1254-5

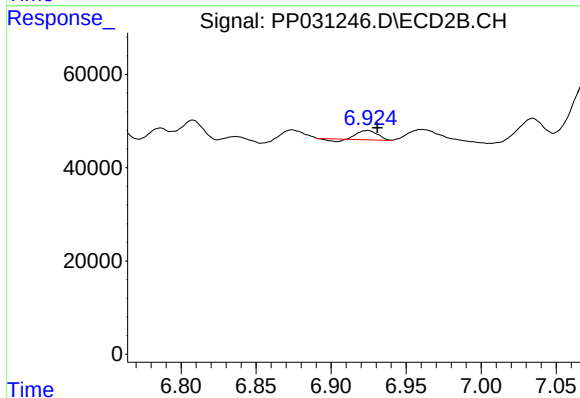
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 494606
Conc: 225.90 ng/ml



#31 AR-1260-1

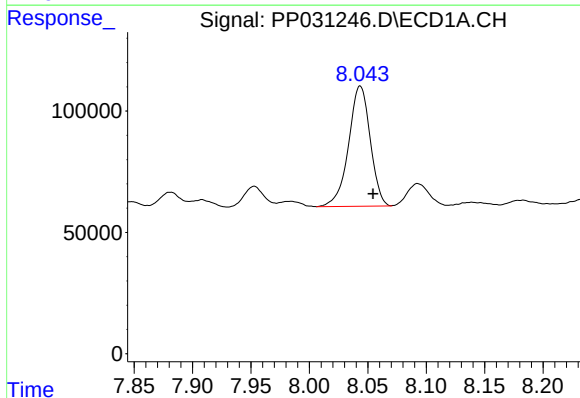
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 27104
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



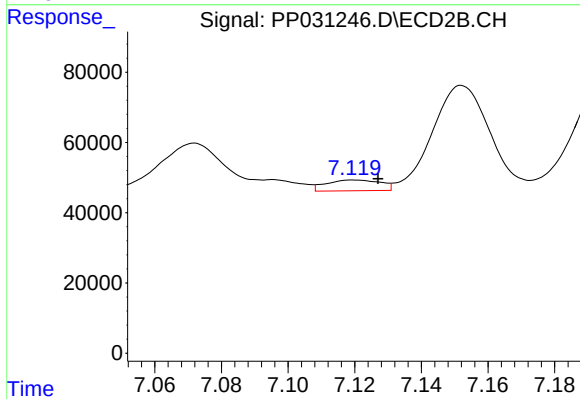
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 16653
Conc: 8.31 ng/ml



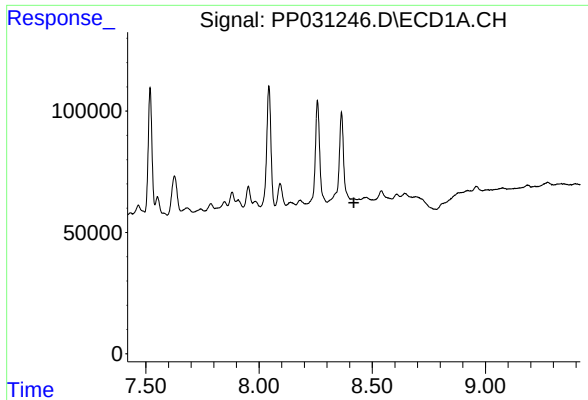
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.011 min
Response: 637882
Conc: 296.09 ng/ml



#32 AR-1260-2

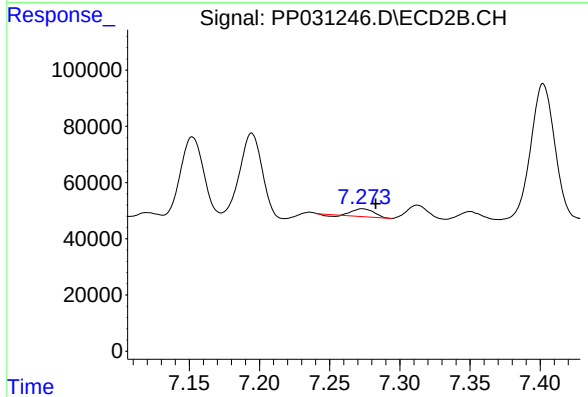
R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 34513
Conc: 14.74 ng/ml



#33 AR-1260-3

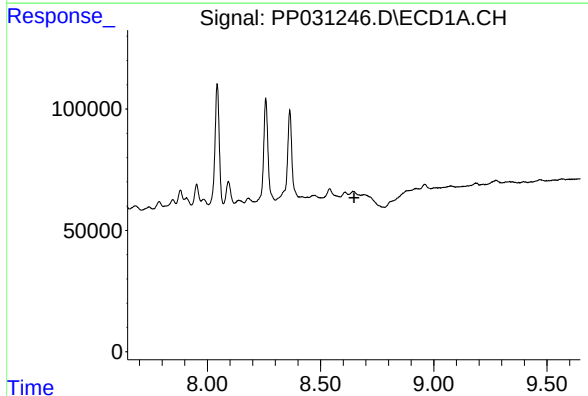
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



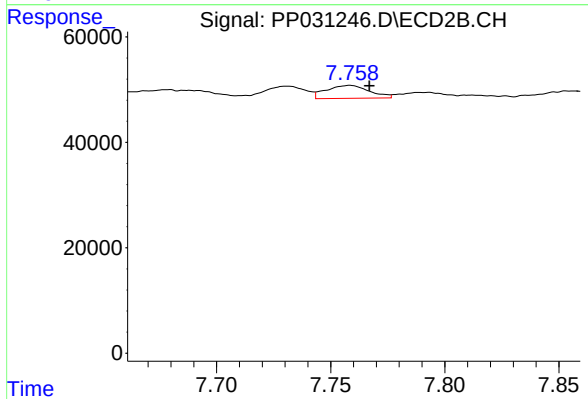
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 27904
Conc: 12.27 ng/ml



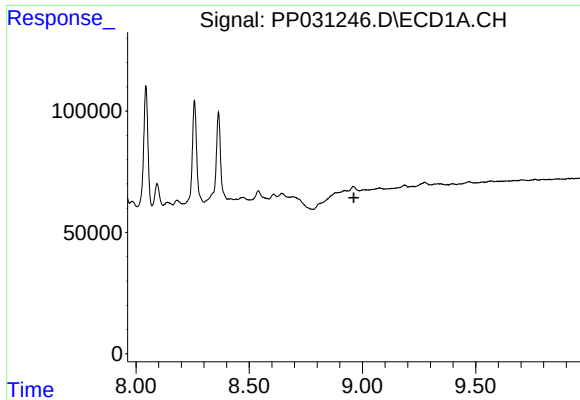
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#34 AR-1260-4

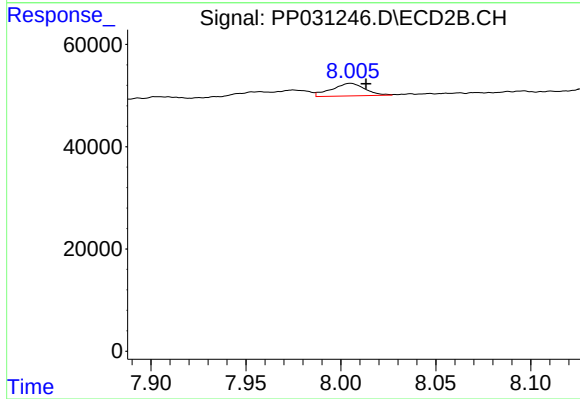
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 32354
Conc: 17.73 ng/ml



#35 AR-1260-5

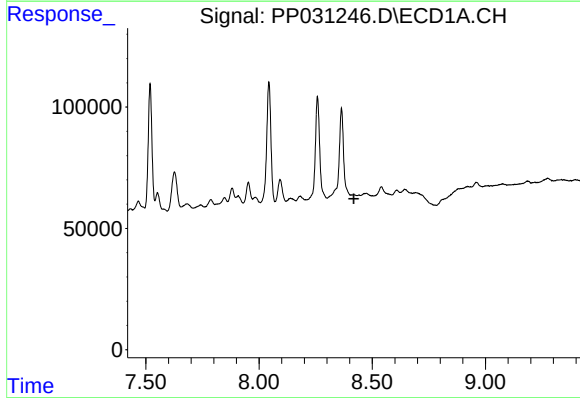
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



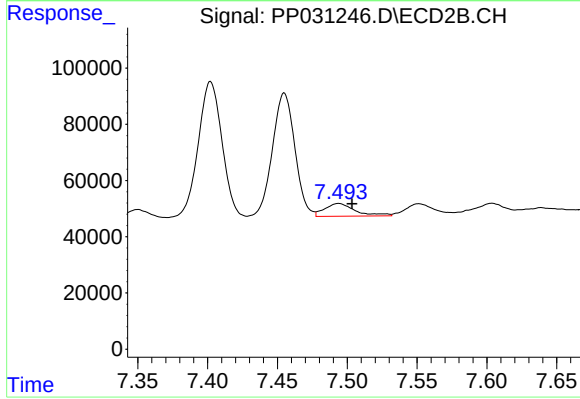
#35 AR-1260-5

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 30032
Conc: 6.67 ng/ml



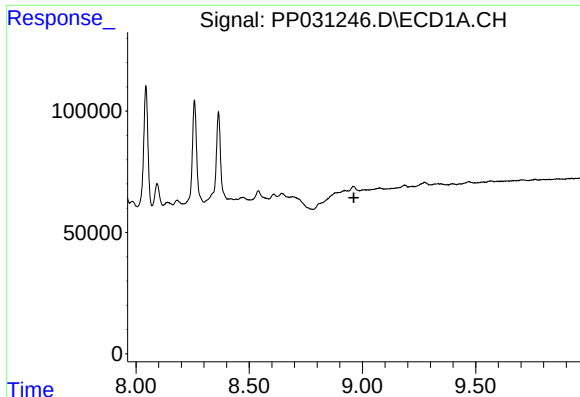
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

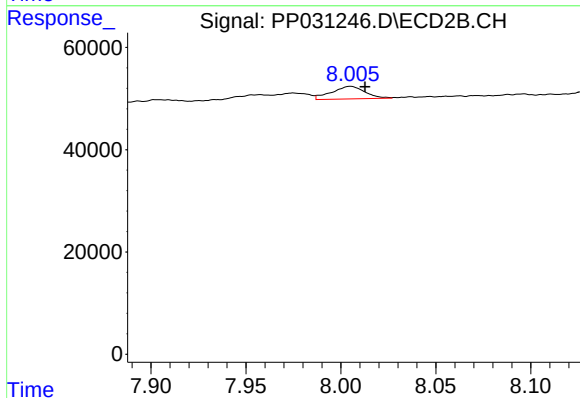
R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 69062
Conc: 29.73 ng/ml



#37 AR-1262-2

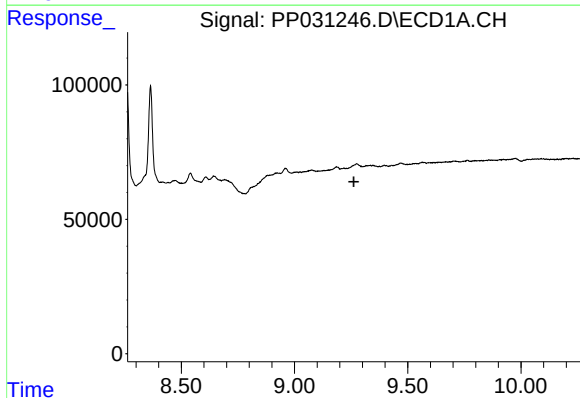
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



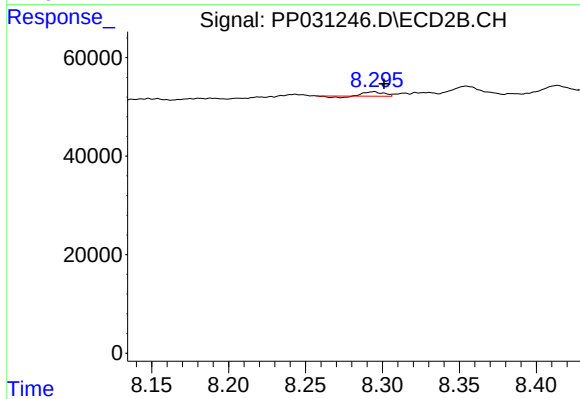
#37 AR-1262-2

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 30032
Conc: 7.24 ng/ml



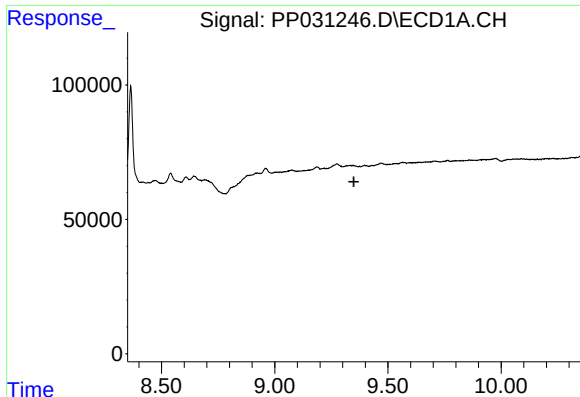
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.



#38 AR-1262-3

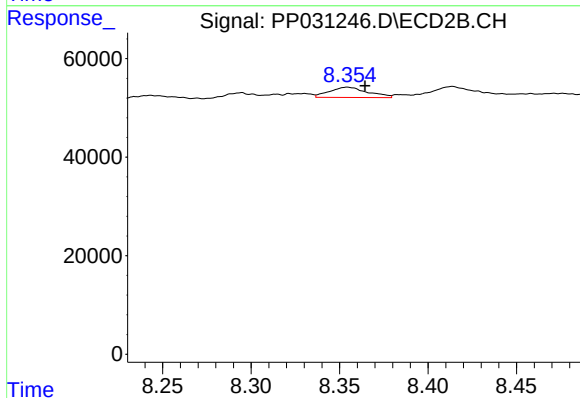
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 6330
Conc: 3.73 ng/ml



#39 AR-1262-4

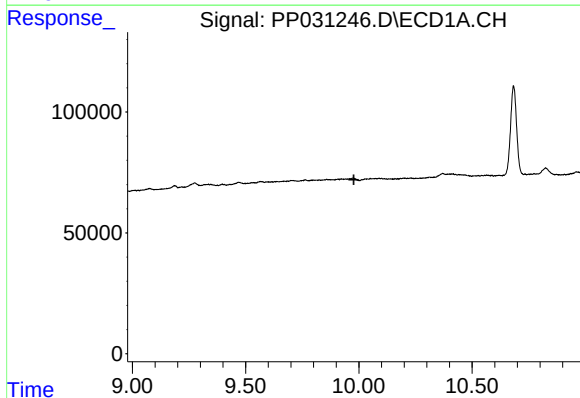
R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



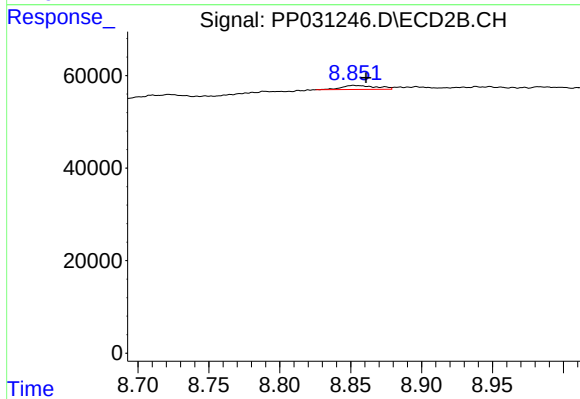
#39 AR-1262-4

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 31414
Conc: 9.89 ng/ml



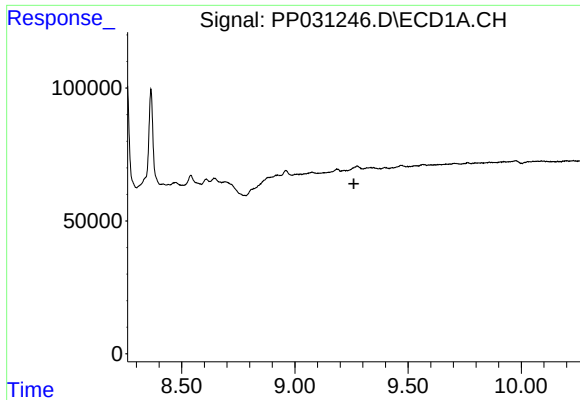
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.978 min
Response: 0
Conc: N.D.



#40 AR-1262-5

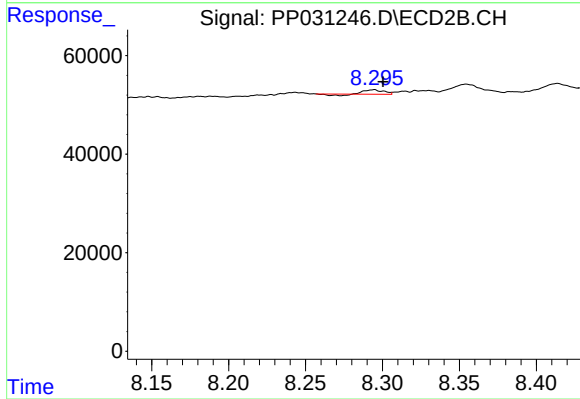
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 14980
Conc: 9.32 ng/ml



#41 AR-1268-1

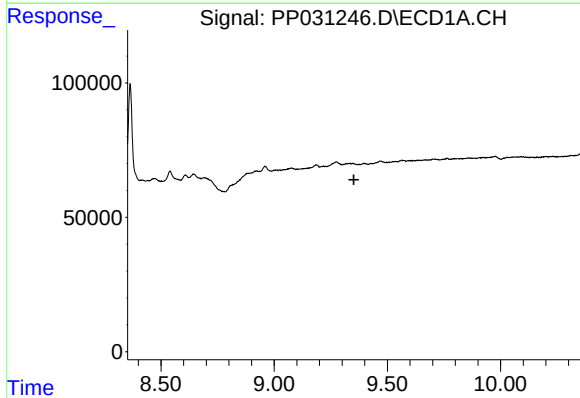
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



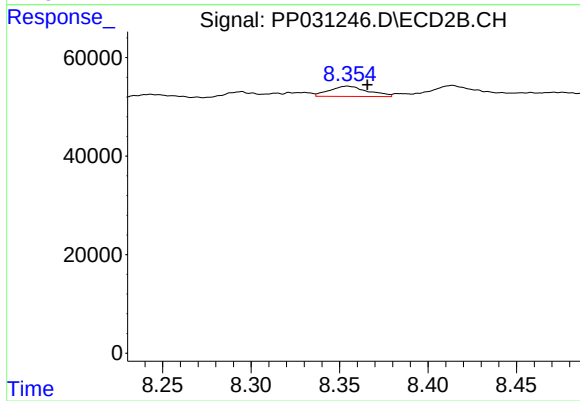
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 6330
Conc: 1.29 ng/ml



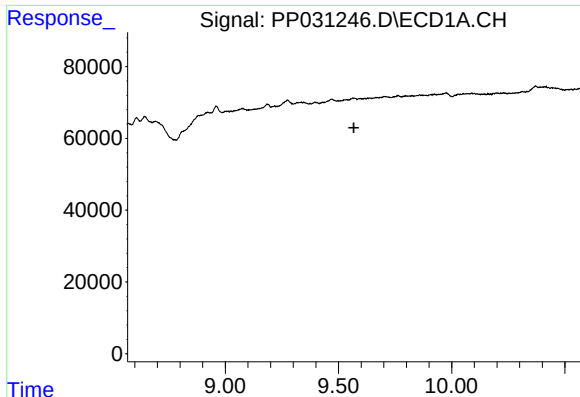
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

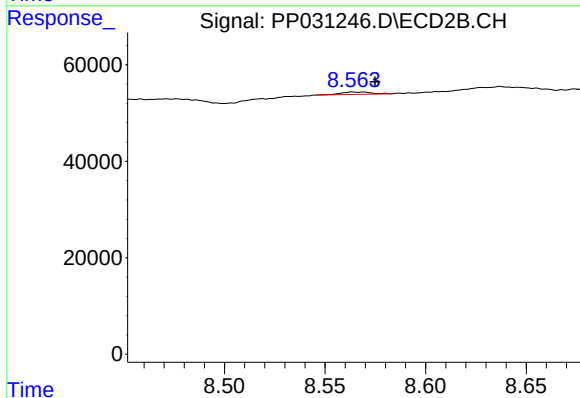
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 31414
Conc: 6.61 ng/ml



#43 AR-1268-3

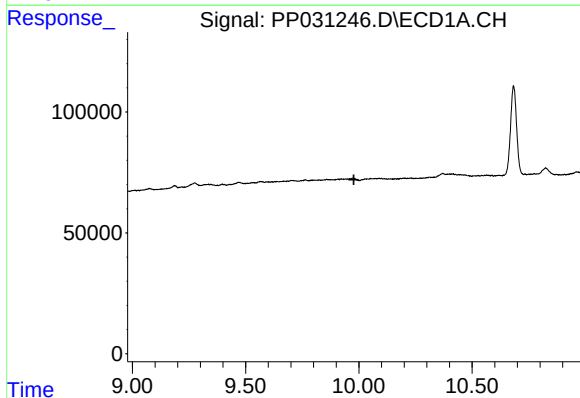
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



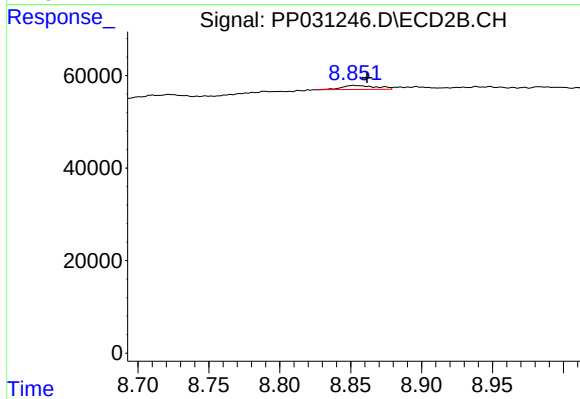
#43 AR-1268-3

R.T.: 8.564 min
Delta R.T.: -0.011 min
Response: 5180
Conc: 1.29 ng/ml



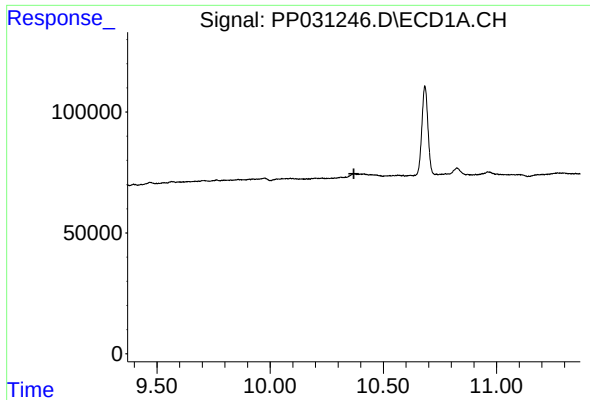
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.978 min
Response: 0
Conc: N.D.



#44 AR-1268-4

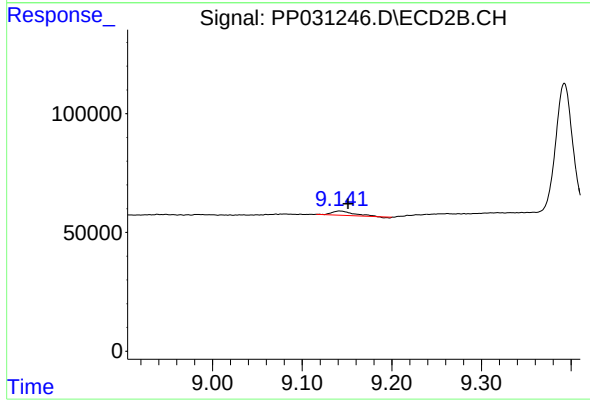
R.T.: 8.852 min
Delta R.T.: -0.010 min
Response: 14980
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 28248
Conc: 2.11 ng/ml