

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:05
 Operator : DD\AJ
 Sample : M3210-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:56:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.119	1492036	552068	24.761	24.107
2)	SA Decachlor...	11.112	9.528	1136855	489589	24.235	23.559
Target Compounds							
3)	L1 AR-1016-1	0.000	5.361f	0	4144	N.D.	4.409 #
7)	L1 AR-1016-5	6.838	0.000	64581	0	42.686	N.D. #
8)	L2 AR-1221-1	5.253	4.401f	80446	12300	124.843	42.593 #
9)	L2 AR-1221-2	0.000	4.480	0	18707	N.D.	87.225 #
10)	L2 AR-1221-3	5.469f	0.000	48919	0	31.702	N.D. #
11)	L3 AR-1232-1	5.469f	0.000	48919	0	34.327	N.D. #
15)	L3 AR-1232-5	6.634	0.000	53910	0	120.725	N.D. #
16)	L4 AR-1242-1	0.000	5.361f	0	4144	N.D.	5.818 #
20)	L4 AR-1242-5	7.317	0.000	154086	0	121.367	N.D. #
21)	L5 AR-1248-1	0.000	5.361f	0	4144	N.D.	7.504 #
22)	L5 AR-1248-2	6.634	0.000	53910	0	30.923	N.D. #
23)	L5 AR-1248-3	6.838	0.000	64581	0	31.510	N.D. #
24)	L5 AR-1248-4	7.283	0.000	123816	0	52.892	N.D. #
25)	L5 AR-1248-5	7.317	0.000	154086	0	67.759	N.D. #
26)	L6 AR-1254-1	7.243	0.000	201994	0	92.471	N.D. #
28)	L6 AR-1254-3	7.877f	6.871	212087	43333	61.597	23.159 #
30)	L6 AR-1254-5	8.587	7.547	142463	27731	53.569	17.311 #
31)	L7 AR-1260-1	8.026	7.009	154130	55870	62.822	43.164 #
32)	L7 AR-1260-2	8.293	7.207	47113	20782	15.330	13.585
33)	L7 AR-1260-3	8.660	7.366	70041	31411	31.589	21.514 #
34)	L7 AR-1260-4	8.892	7.855	57750	15151	22.497	12.786 #
35)	L7 AR-1260-5	9.228	8.103	57099	32531	11.167	12.314
36)	L8 AR-1262-1	8.660	7.547	70041	27731	21.904	32.945 #
37)	L8 AR-1262-2	9.228	8.103	57099	32531	10.543	12.115
38)	L8 AR-1262-3	9.568f	8.395	160337	18914	42.393	17.029 #
39)	L8 AR-1262-4	9.626f	8.459	57927	31739	20.501	15.874
41)	L9 AR-1268-1	9.568f	8.395	160337	18914	24.766	6.225 #
42)	L9 AR-1268-2	9.626f	8.459	57927	31739	9.735	11.665
45)	L9 AR-1268-5	10.762	9.265	33439	16504	2.006	2.376

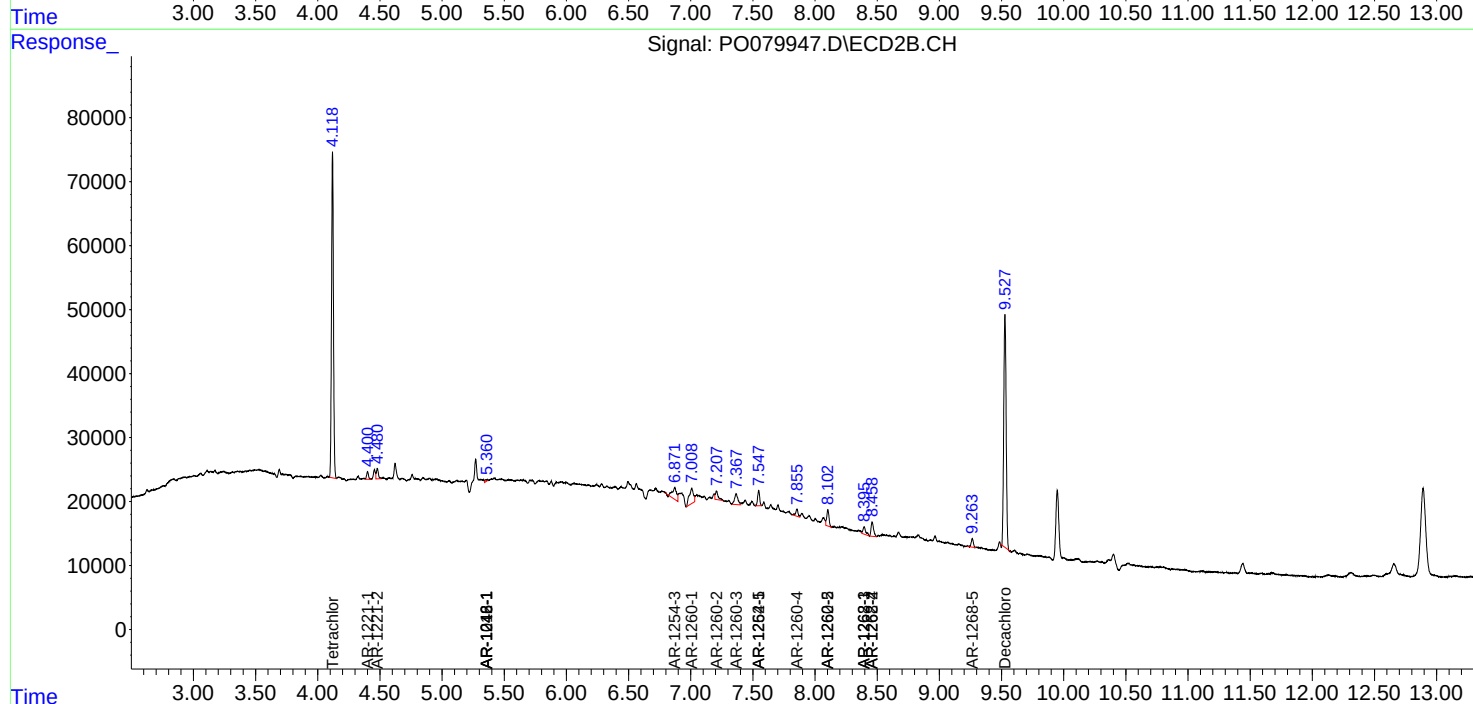
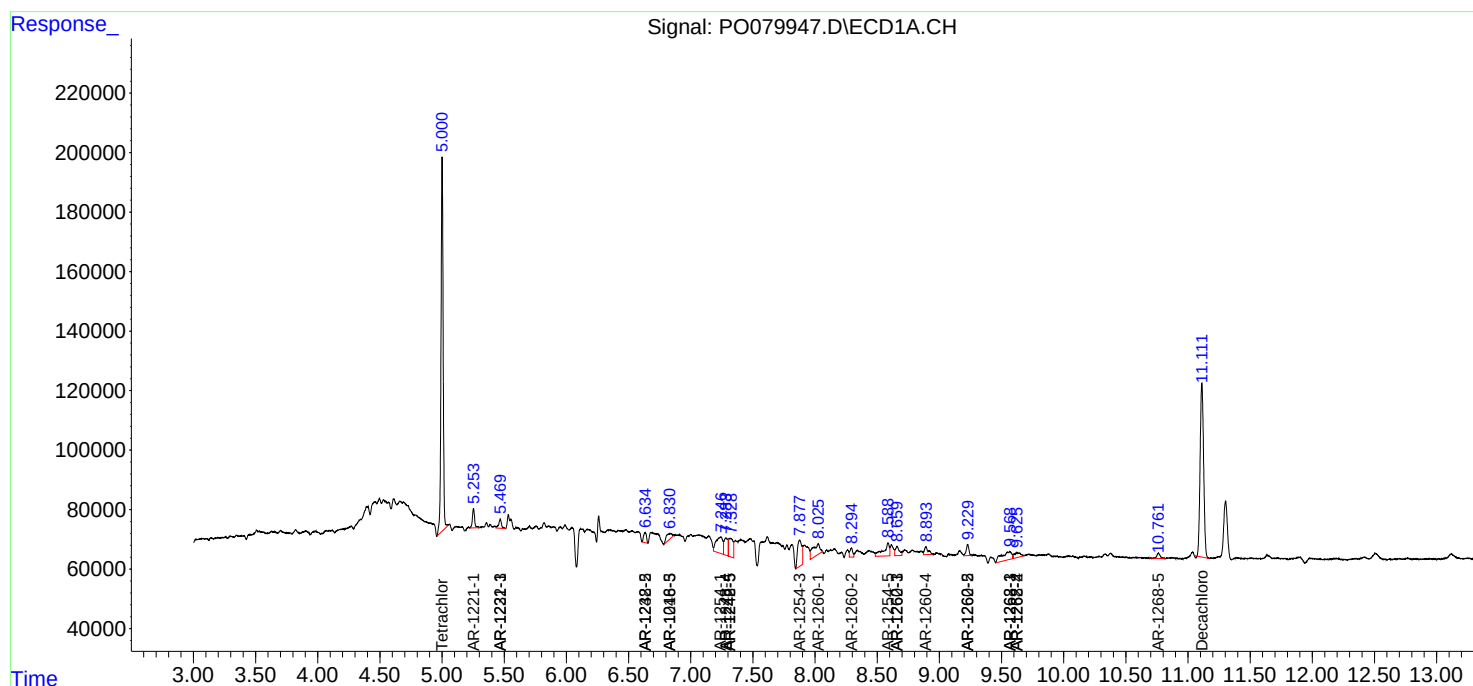
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

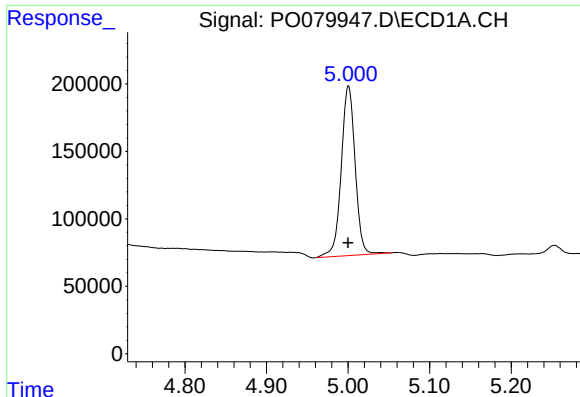
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072921\
Data File : PO079947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 16:05
Operator : DD\AJ
Sample : M3210-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:56:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

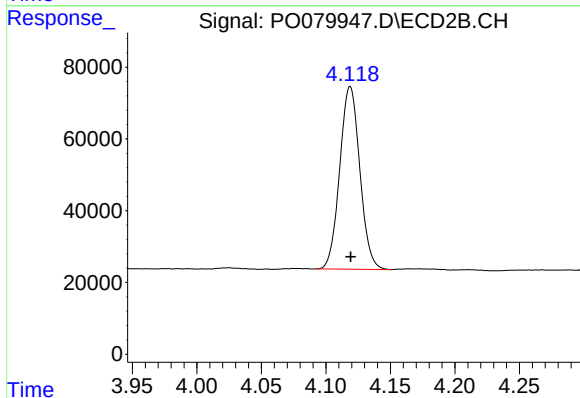




#1 Tetrachloro-m-xylene

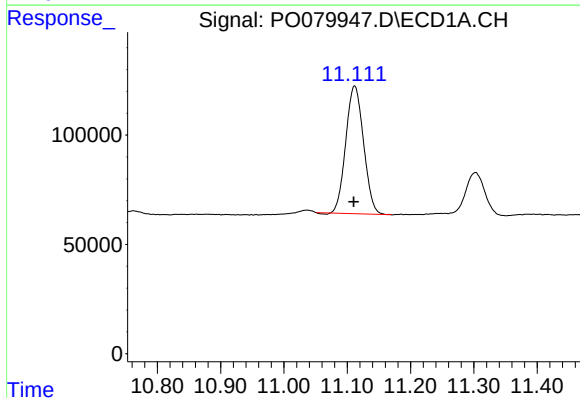
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1492036
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



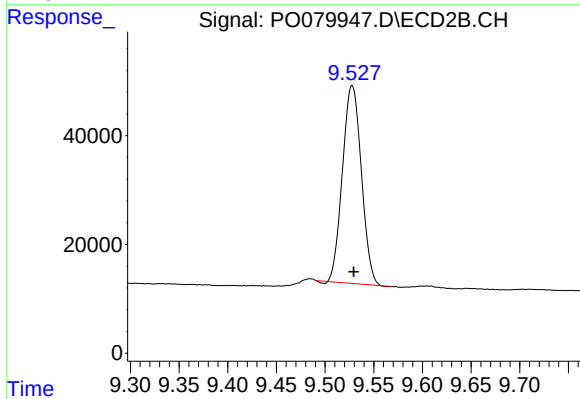
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 552068
Conc: 24.11 ng/ml



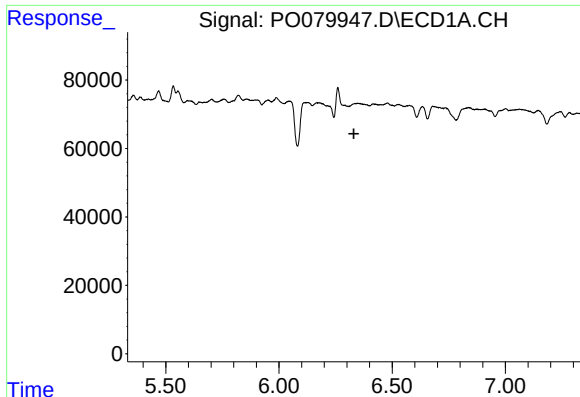
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 1136855
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

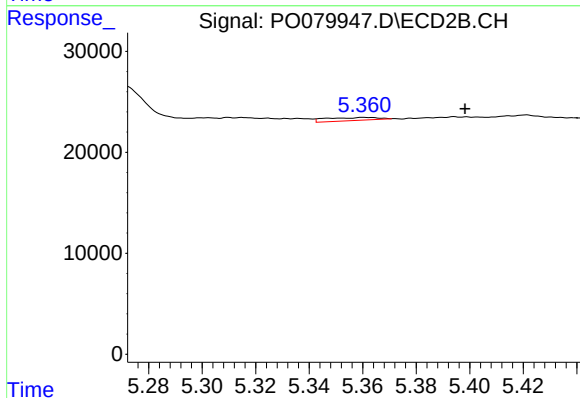
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 489589
Conc: 23.56 ng/ml



#3 AR-1016-1

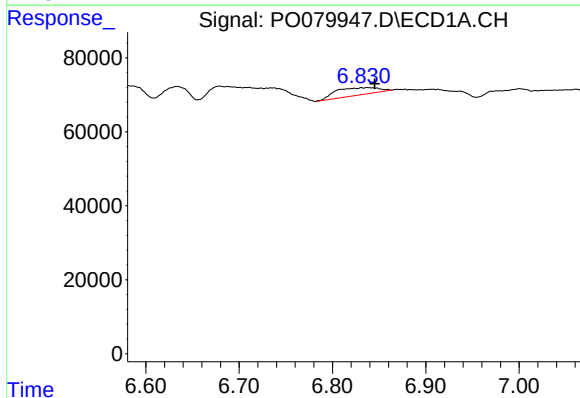
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



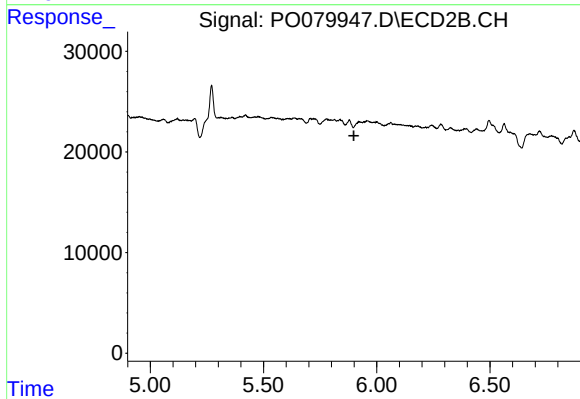
#3 AR-1016-1

R.T.: 5.361 min
Delta R.T.: -0.037 min
Response: 4144
Conc: 4.41 ng/ml



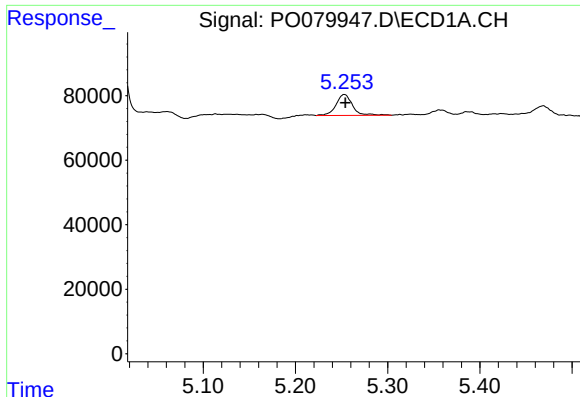
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 64581
Conc: 42.69 ng/ml



#7 AR-1016-5

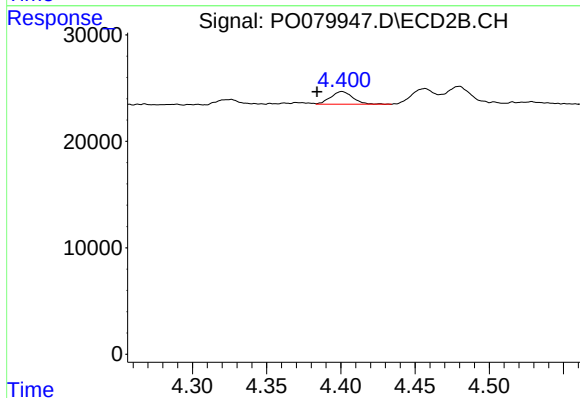
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

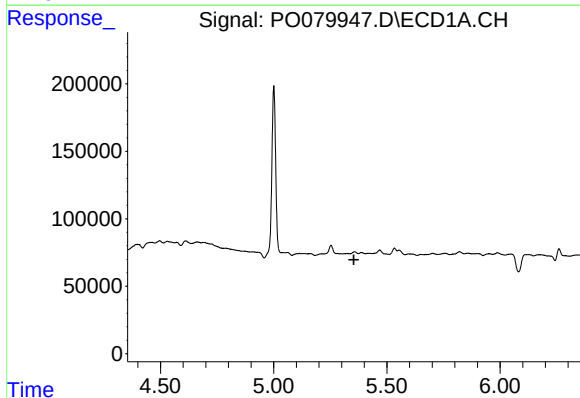
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 80446
Conc: 124.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



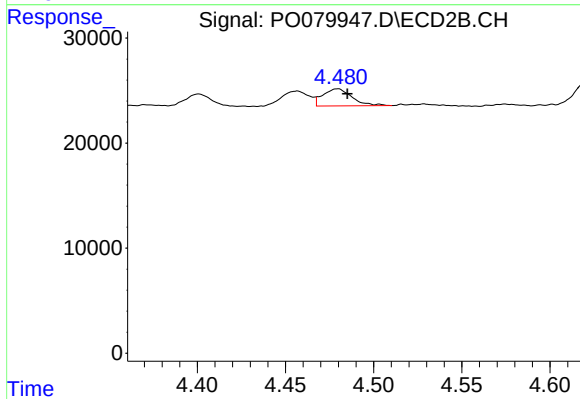
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.017 min
Response: 12300
Conc: 42.59 ng/ml



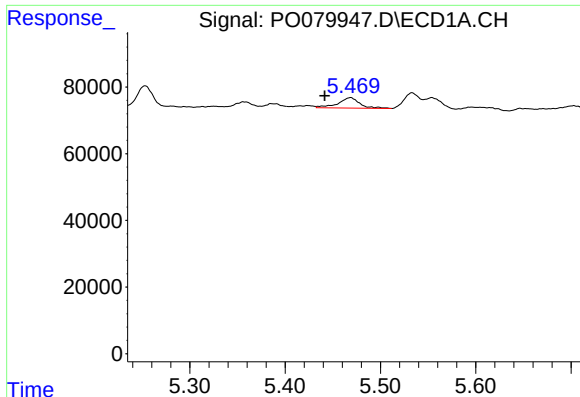
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

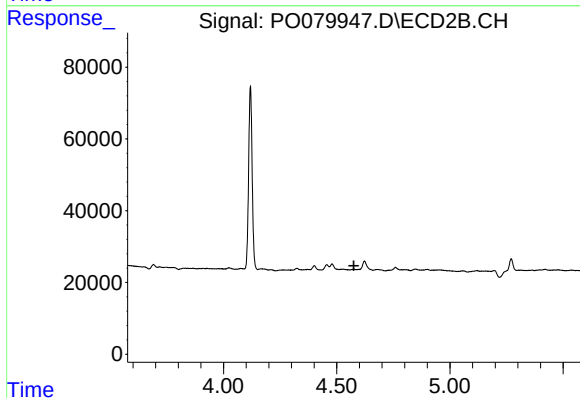
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 18707
Conc: 87.23 ng/ml



#10 AR-1221-3

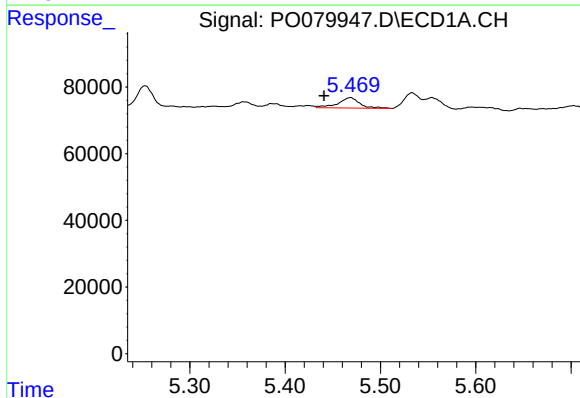
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 48919
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



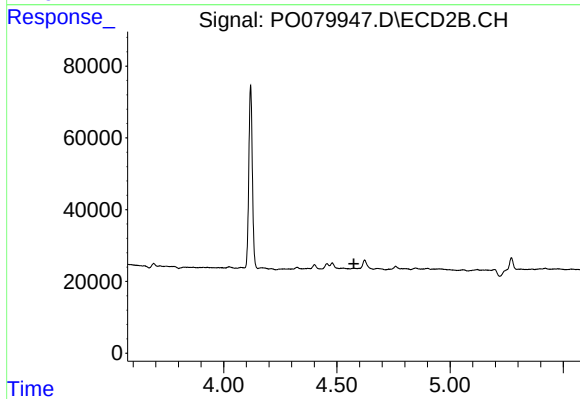
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



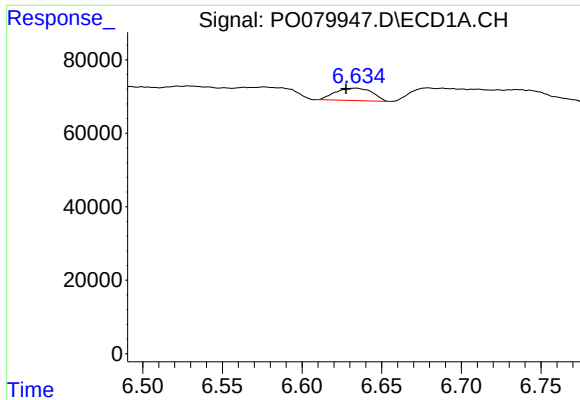
#11 AR-1232-1

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 48919
Conc: 34.33 ng/ml



#11 AR-1232-1

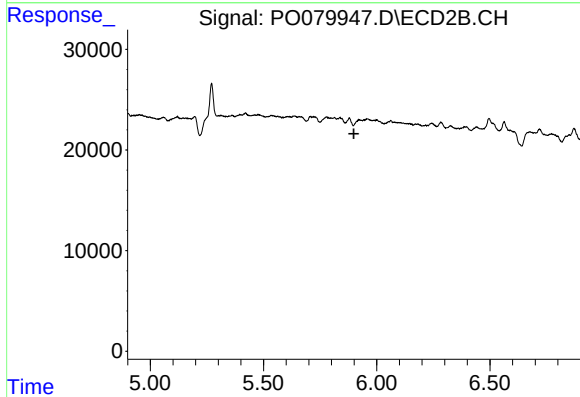
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#15 AR-1232-5

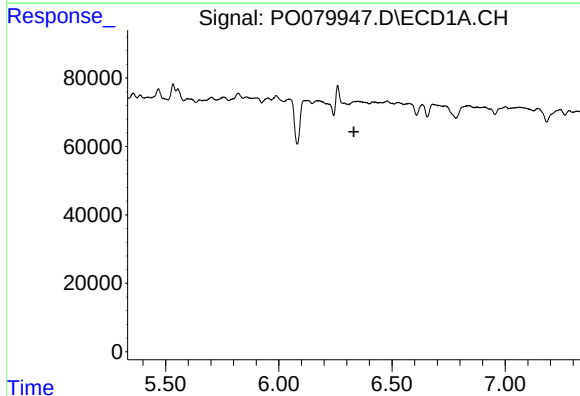
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 53910
Conc: 120.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



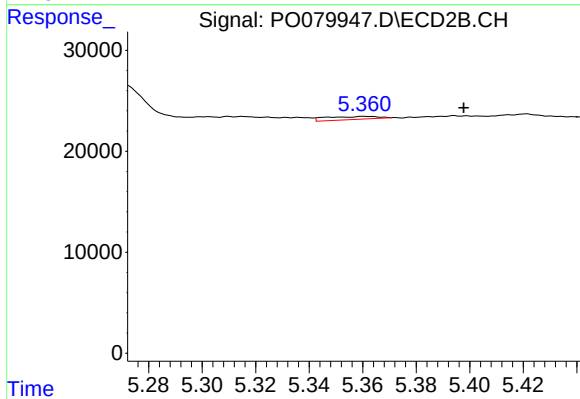
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



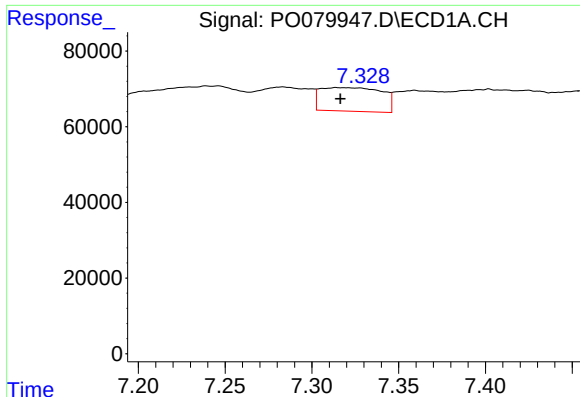
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

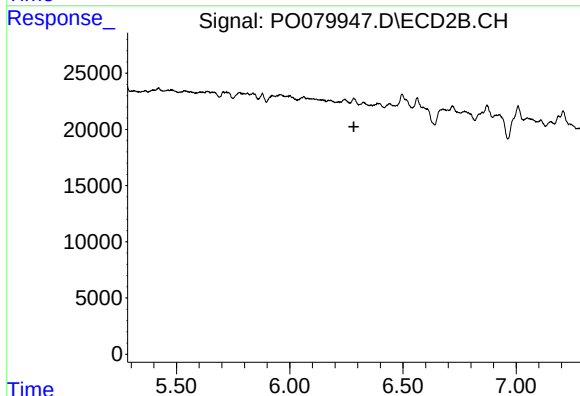
R.T.: 5.361 min
Delta R.T.: -0.037 min
Response: 4144
Conc: 5.82 ng/ml



#20 AR-1242-5

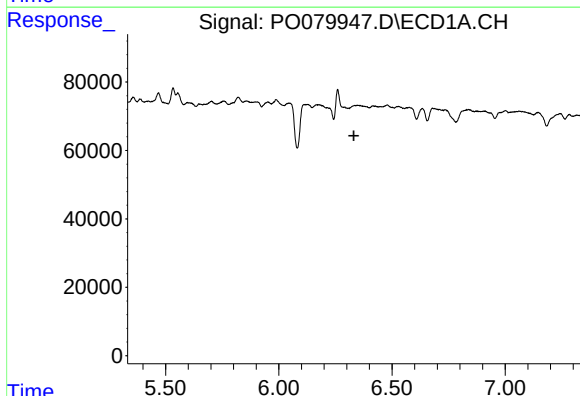
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 154086
Conc: 121.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



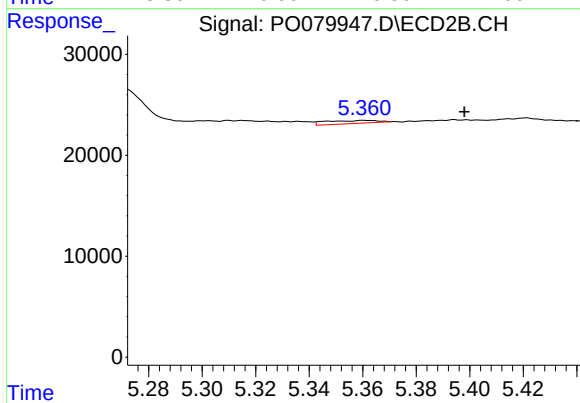
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



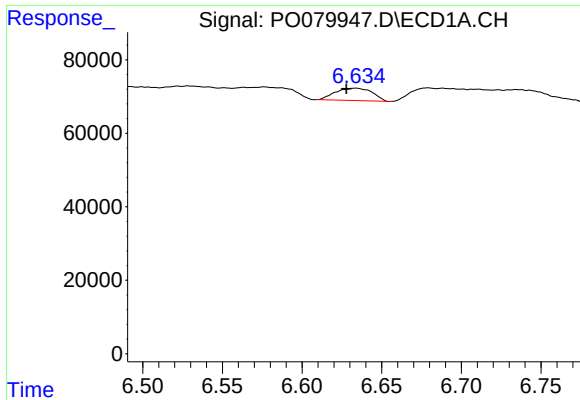
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

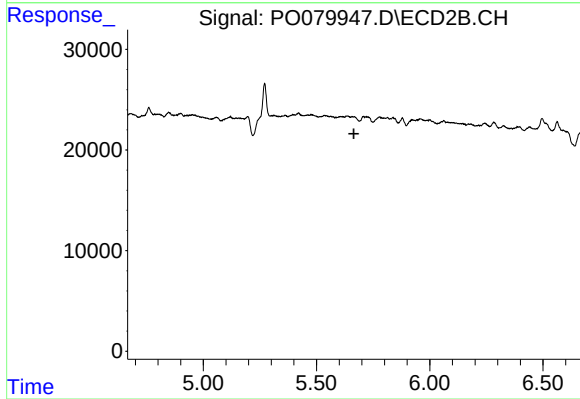
R.T.: 5.361 min
Delta R.T.: -0.037 min
Response: 4144
Conc: 7.50 ng/ml



#22 AR-1248-2

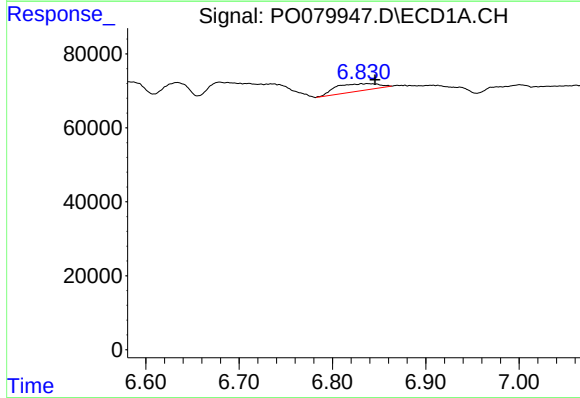
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 53910
Conc: 30.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



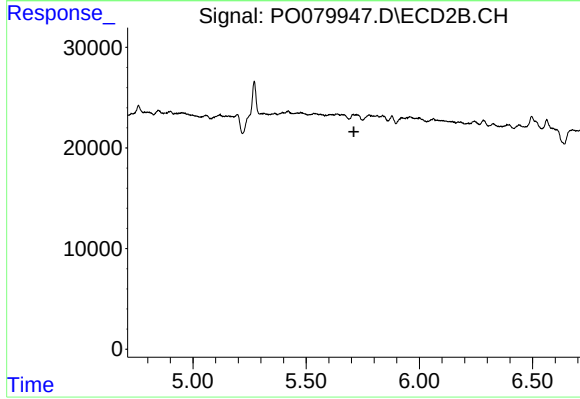
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



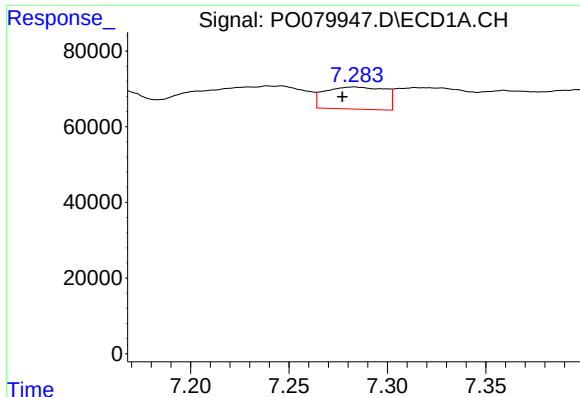
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 64581
Conc: 31.51 ng/ml



#23 AR-1248-3

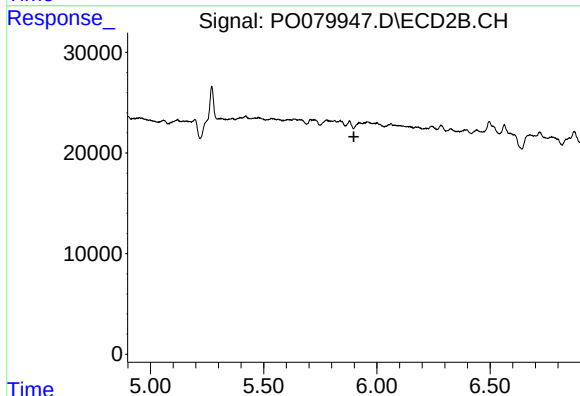
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#24 AR-1248-4

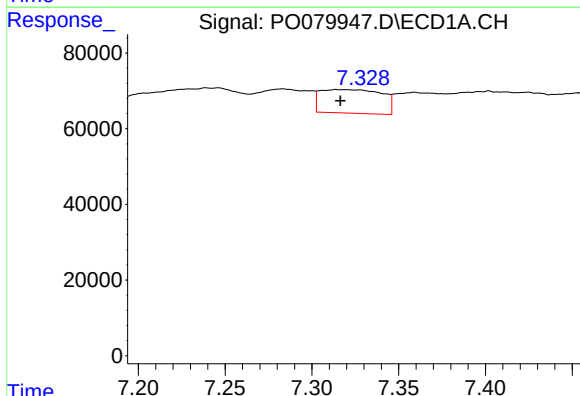
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 123816
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



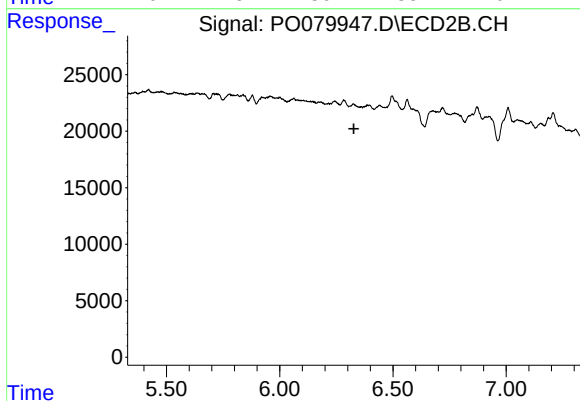
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



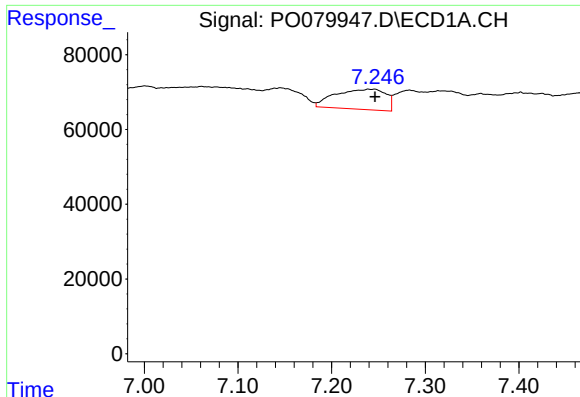
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 154086
Conc: 67.76 ng/ml



#25 AR-1248-5

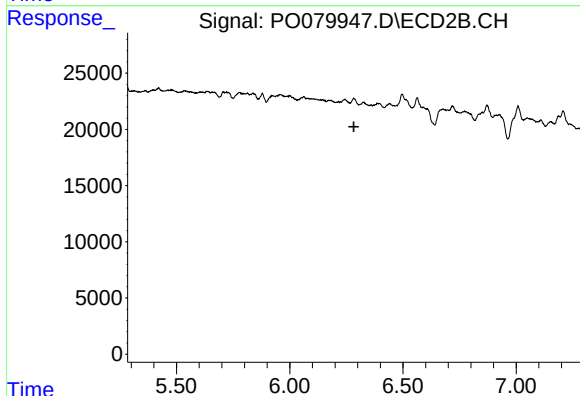
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

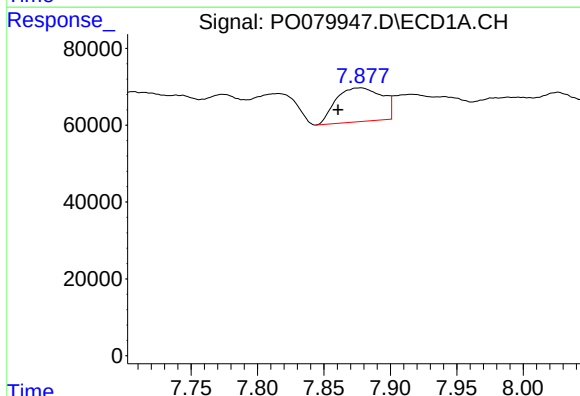
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 201994
Conc: 92.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



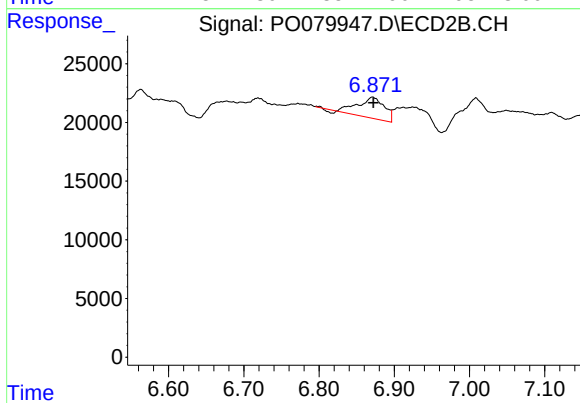
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



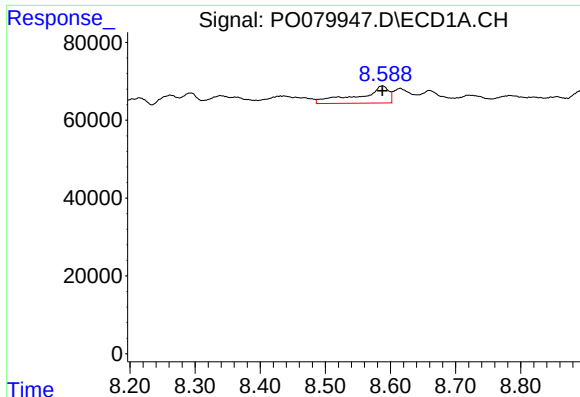
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: 0.016 min
Response: 212087
Conc: 61.60 ng/ml



#28 AR-1254-3

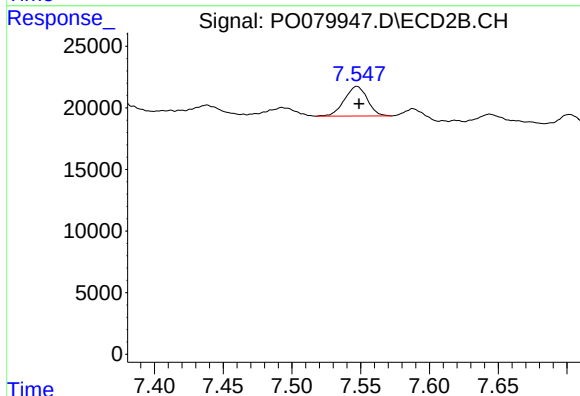
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 43333
Conc: 23.16 ng/ml



#30 AR-1254-5

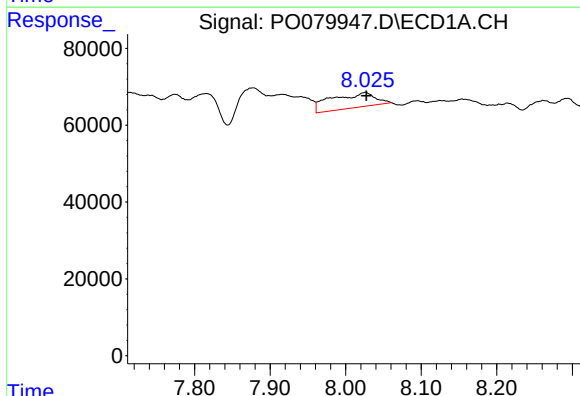
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 142463
Conc: 53.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



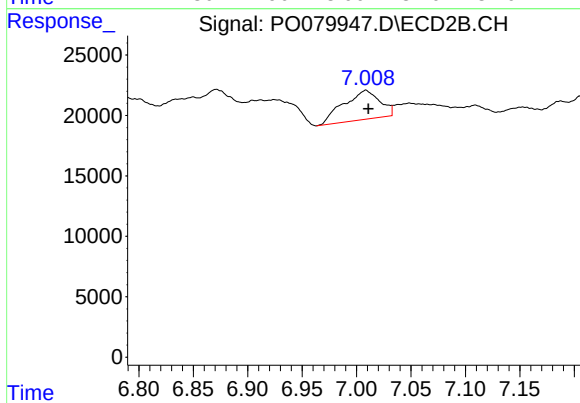
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 27731
Conc: 17.31 ng/ml



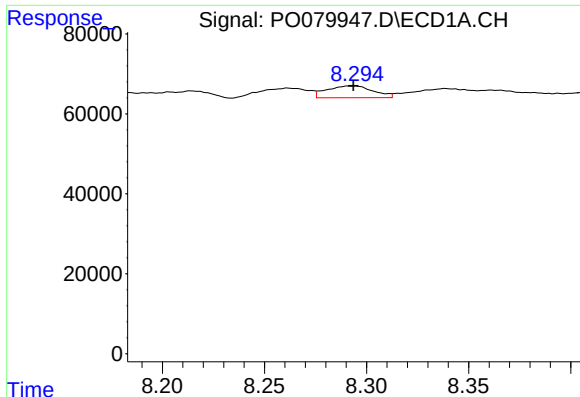
#31 AR-1260-1

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 154130
Conc: 62.82 ng/ml



#31 AR-1260-1

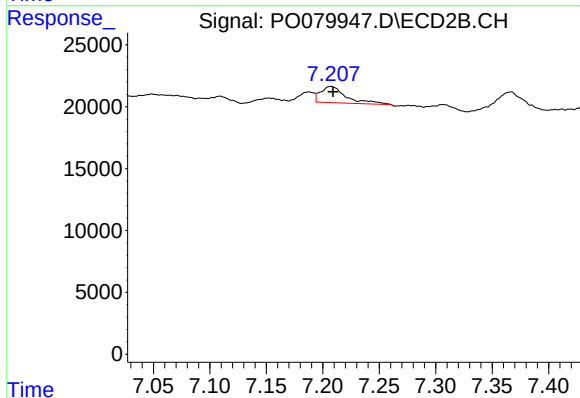
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 55870
Conc: 43.16 ng/ml



#32 AR-1260-2

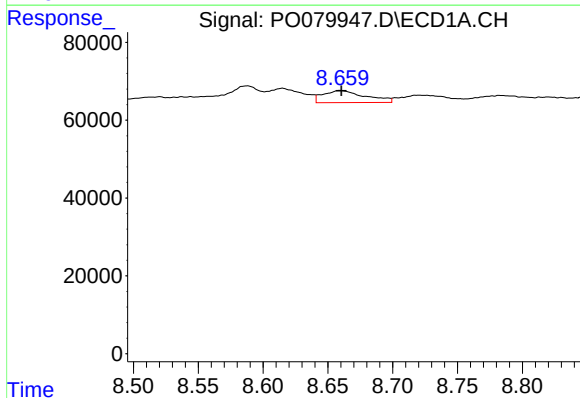
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 47113
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



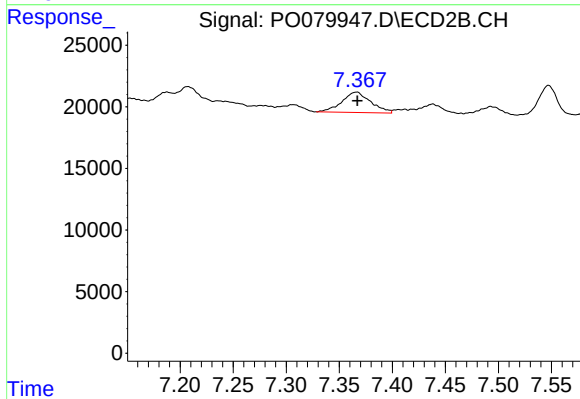
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 20782
Conc: 13.59 ng/ml



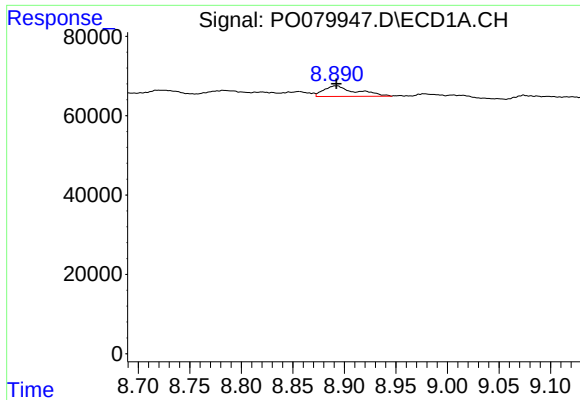
#33 AR-1260-3

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 70041
Conc: 31.59 ng/ml



#33 AR-1260-3

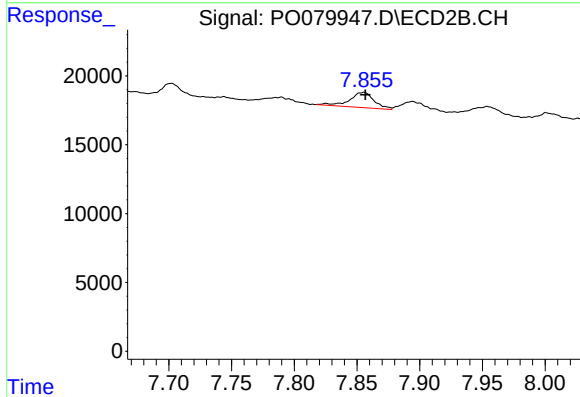
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 31411
Conc: 21.51 ng/ml



#34 AR-1260-4

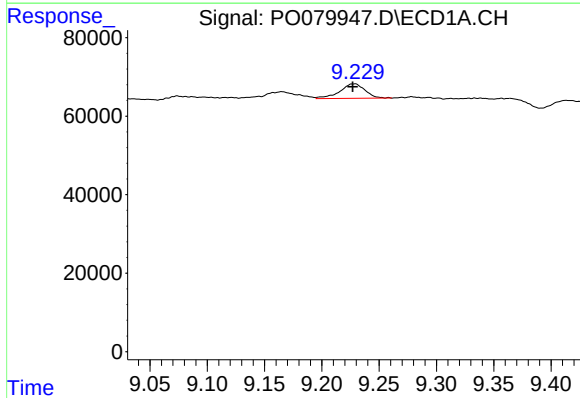
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 57750
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



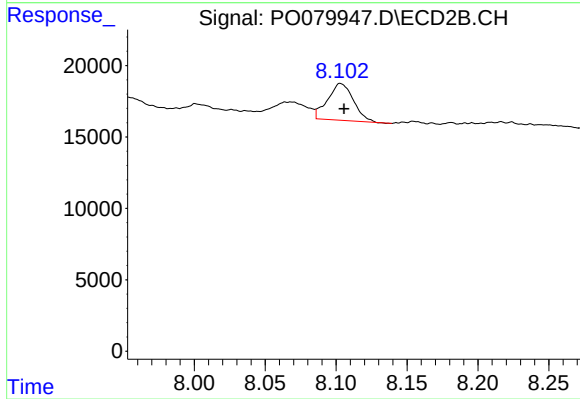
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 15151
Conc: 12.79 ng/ml



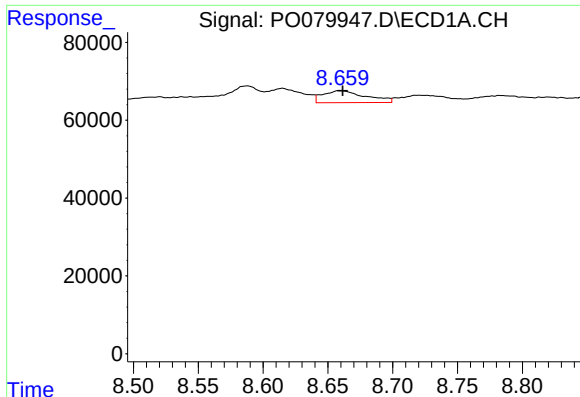
#35 AR-1260-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 57099
Conc: 11.17 ng/ml



#35 AR-1260-5

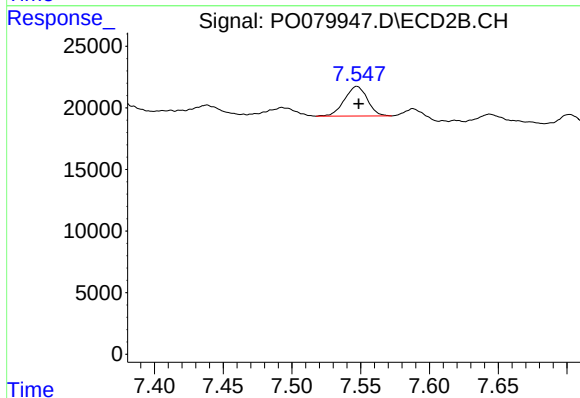
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 32531
Conc: 12.31 ng/ml



#36 AR-1262-1

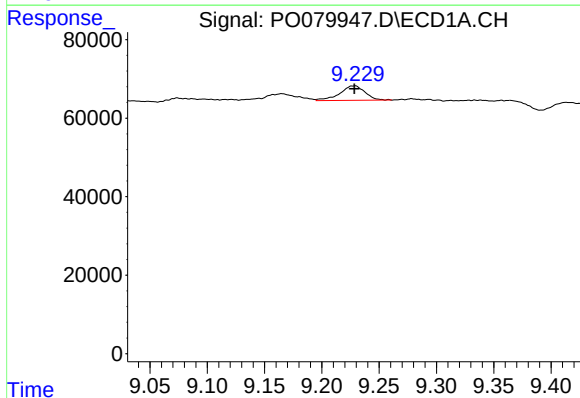
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 70041
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



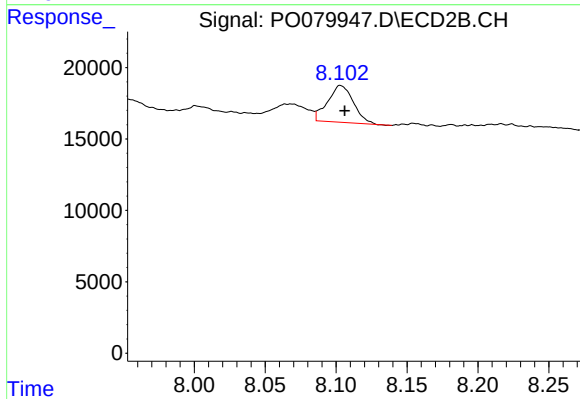
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 27731
Conc: 32.94 ng/ml



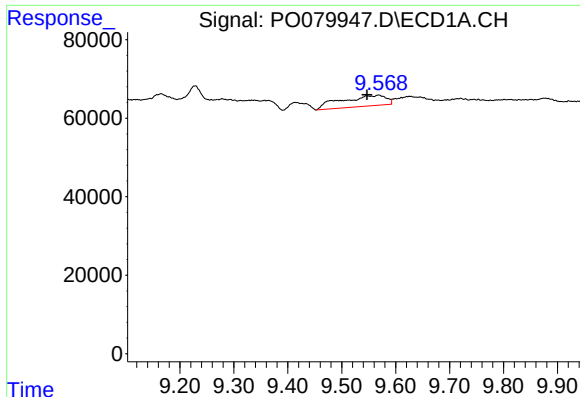
#37 AR-1262-2

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 57099
Conc: 10.54 ng/ml



#37 AR-1262-2

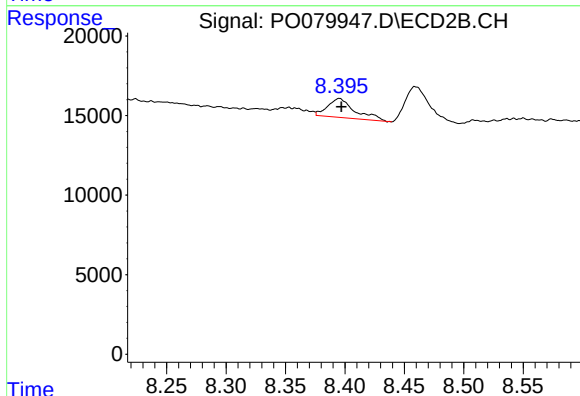
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 32531
Conc: 12.12 ng/ml



#38 AR-1262-3

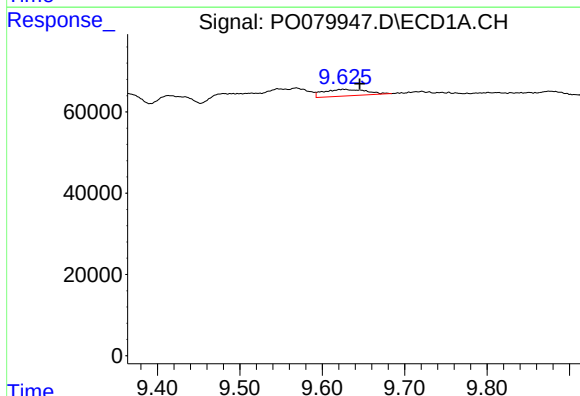
R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: 160337
Conc: 42.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



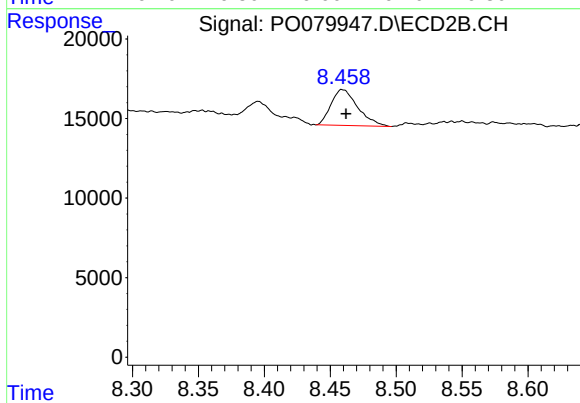
#38 AR-1262-3

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 18914
Conc: 17.03 ng/ml



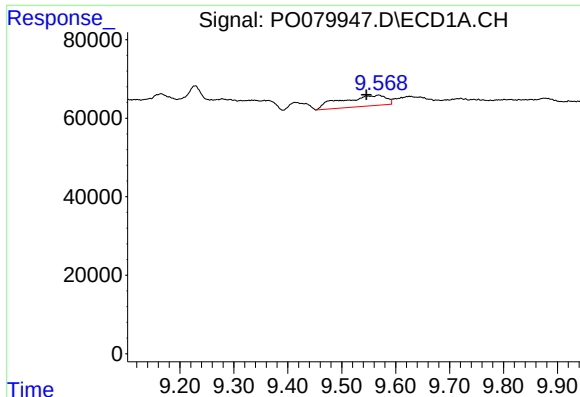
#39 AR-1262-4

R.T.: 9.626 min
Delta R.T.: -0.020 min
Response: 57927
Conc: 20.50 ng/ml



#39 AR-1262-4

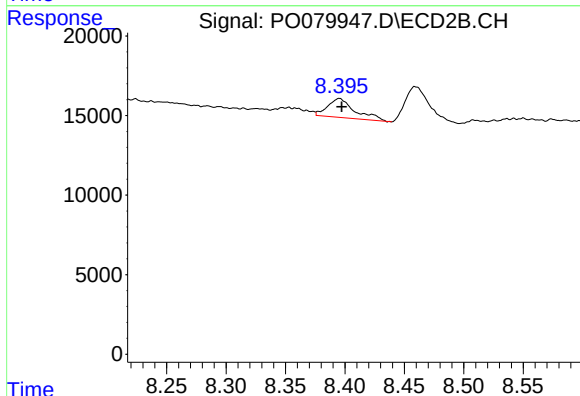
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 31739
Conc: 15.87 ng/ml



#41 AR-1268-1

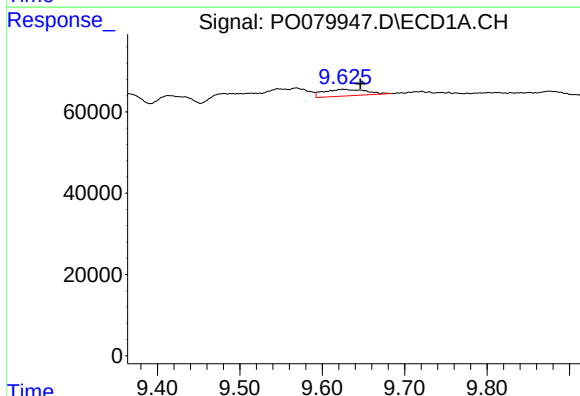
R.T.: 9.568 min
Delta R.T.: 0.022 min
Response: 160337
Conc: 24.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



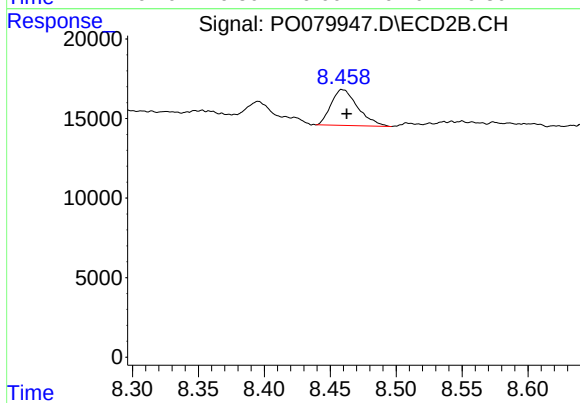
#41 AR-1268-1

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 18914
Conc: 6.22 ng/ml



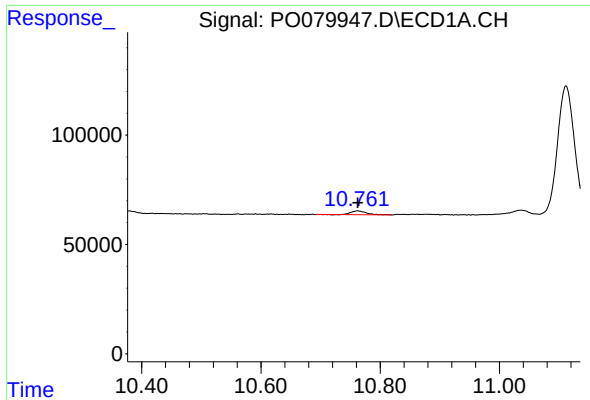
#42 AR-1268-2

R.T.: 9.626 min
Delta R.T.: -0.021 min
Response: 57927
Conc: 9.73 ng/ml



#42 AR-1268-2

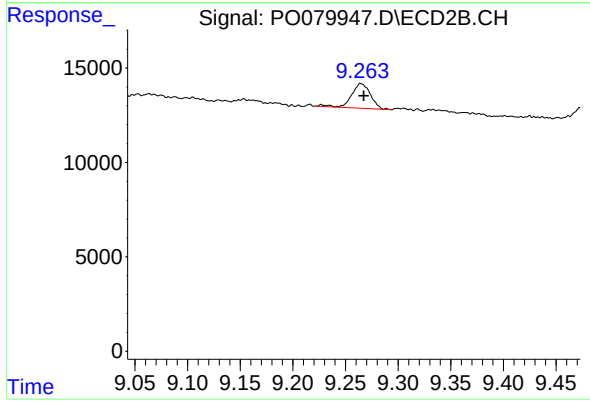
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 31739
Conc: 11.66 ng/ml



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: 0.000 min
Response: 33439
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 16504
Conc: 2.38 ng/ml