

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
 Data File : P0077041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 16:46
 Operator : AJ/MA
 Sample : M2051-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:00:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.893	1782297	842960	19.162	16.798
2)	SA Decachlor...	10.868	9.136	860350	245023	9.289	5.049 #
Target Compounds							
3)	L1 AR-1016-1	6.227	0.000	380706	0	130.964	N.D. #
4)	L1 AR-1016-2	6.227f	0.000	380706	0	80.786	N.D. #
5)	L1 AR-1016-3	6.328	0.000	137843	0	48.322	N.D. #
8)	L2 AR-1221-1	5.151	4.144	185878	44835	205.444	91.051 #
10)	L2 AR-1221-3	5.348	4.337	134052	18232	64.869	16.078 #
11)	L3 AR-1232-1	5.348	4.337	134052	18232	81.351	19.723 #
13)	L3 AR-1232-3	6.227f	0.000	380706	0	206.473	N.D. #
14)	L3 AR-1232-4	0.000	5.439	0	33559	N.D.	71.384 #
15)	L3 AR-1232-5	6.520	0.000	127784	0	223.399	N.D. #
16)	L4 AR-1242-1	6.227	0.000	380706	0	180.360	N.D. #
17)	L4 AR-1242-2	6.227f	0.000	380706	0	108.077	N.D. #
18)	L4 AR-1242-3	6.328	0.000	137843	0	62.071	N.D. #
19)	L4 AR-1242-4	0.000	5.439	0	33559	N.D.	34.698 #
20)	L4 AR-1242-5	0.000	6.004	0	21786	N.D.	18.063 #
21)	L5 AR-1248-1	6.227	0.000	380706	0	250.624	N.D. #
22)	L5 AR-1248-2	6.520	0.000	127784	0	55.205	N.D. #
23)	L5 AR-1248-3	0.000	5.439	0	33559	N.D.	23.052 #
24)	L5 AR-1248-4	7.164	0.000	128746	0	38.192	N.D. #
26)	L6 AR-1254-1	7.131	6.004	193997	21786	61.034	8.312 #
28)	L6 AR-1254-3	7.755	6.573	302223	58082	54.844	16.434 #
30)	L6 AR-1254-5	8.489f	7.240	2682424	866156	609.902	265.691 #
31)	L7 AR-1260-1	7.905	6.711	218775	126904	54.629	48.567
32)	L7 AR-1260-2	8.171	6.909	287530	32003	58.048	10.135 #
33)	L7 AR-1260-3	0.000	7.058	0	18126	N.D.	6.204 #
34)	L7 AR-1260-4	0.000	7.543	0	13589	N.D.	5.432 #
35)	L7 AR-1260-5	9.089	7.787	81061	52403	9.512	8.884
36)	L8 AR-1262-1	0.000	7.240	0	866156	N.D.	489.329 #
37)	L8 AR-1262-2	9.089	7.787	81061	52403	8.285	8.652
38)	L8 AR-1262-3	0.000	8.075	0	29940	N.D.	11.903 #
39)	L8 AR-1262-4	9.470f	8.138	75109	50010	14.981	11.033 #
40)	L8 AR-1262-5	0.000	8.633	0	29850	N.D.	15.072 #
41)	L9 AR-1268-1	0.000	8.075	0	29940	N.D.	4.073 #
42)	L9 AR-1268-2	9.470f	8.138	75109	50010	6.643	7.485
43)	L9 AR-1268-3	0.000	8.343	0	29555	N.D.	5.102 #
44)	L9 AR-1268-4	0.000	8.633	0	29850	N.D.	13.514 #

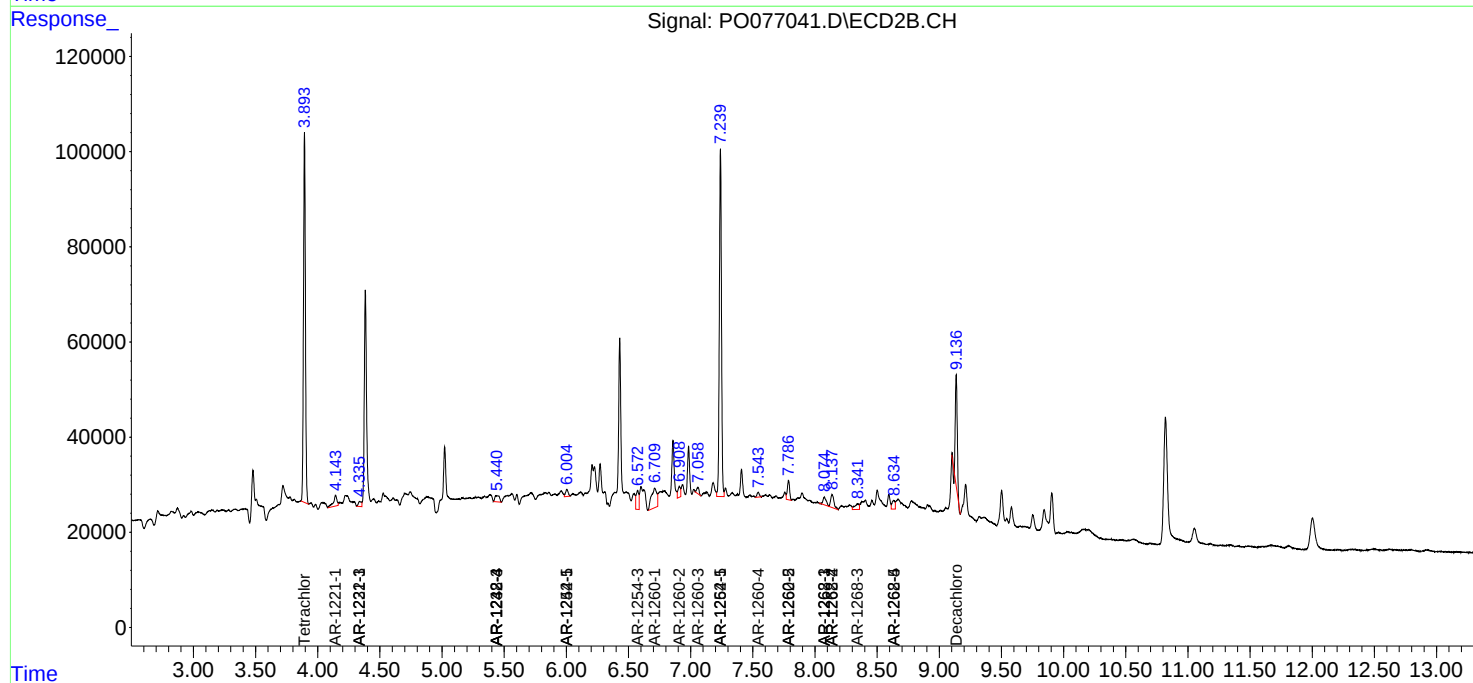
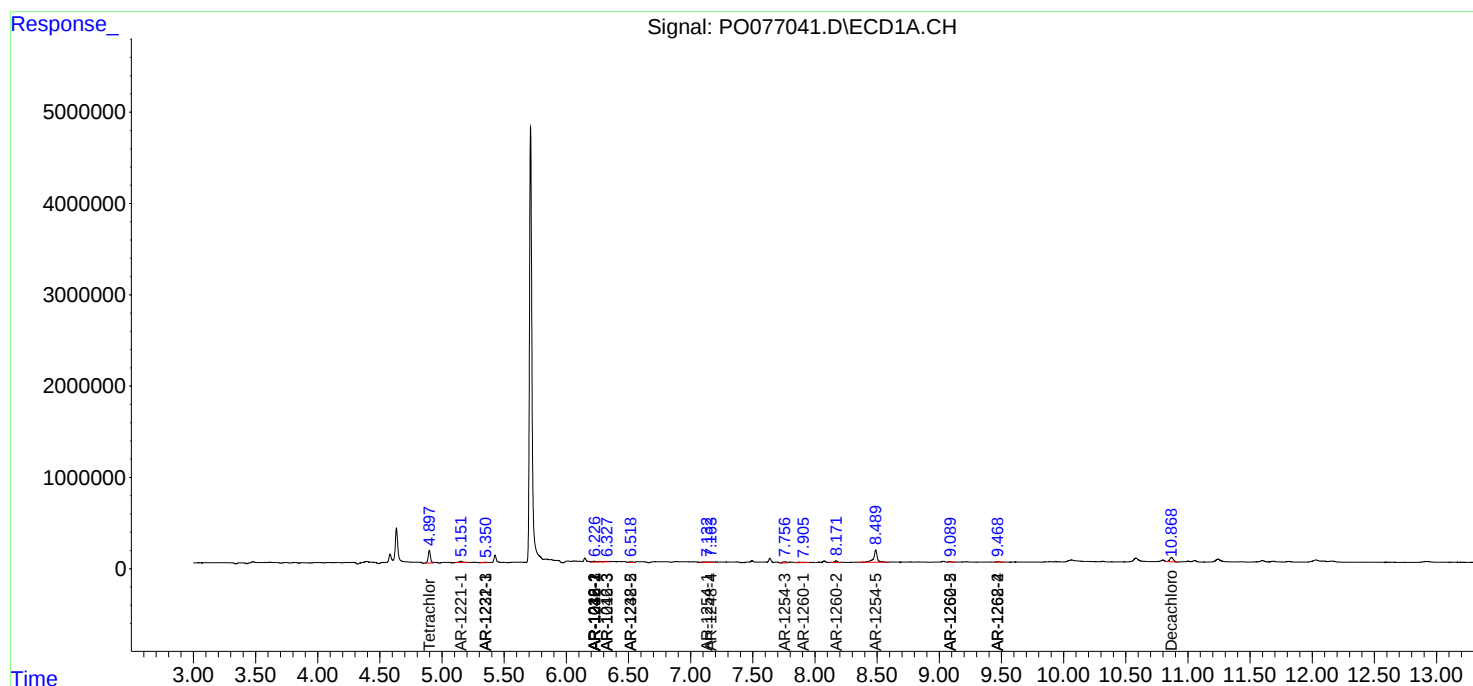
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

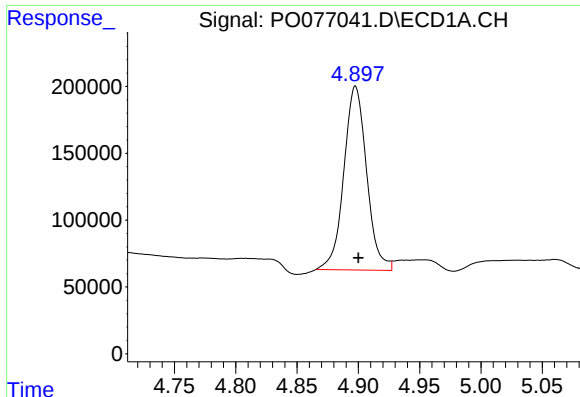
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041621\
Data File : PO077041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 16:46
Operator : AJ/MA
Sample : M2051-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:00:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

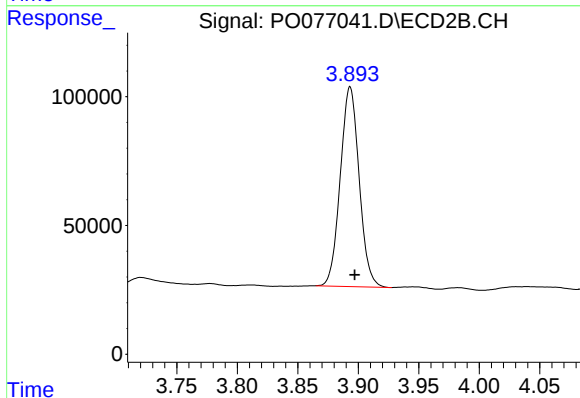




#1 Tetrachloro-m-xylene

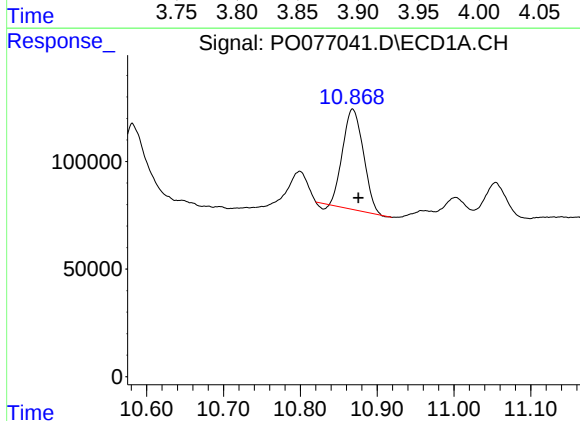
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 1782297
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



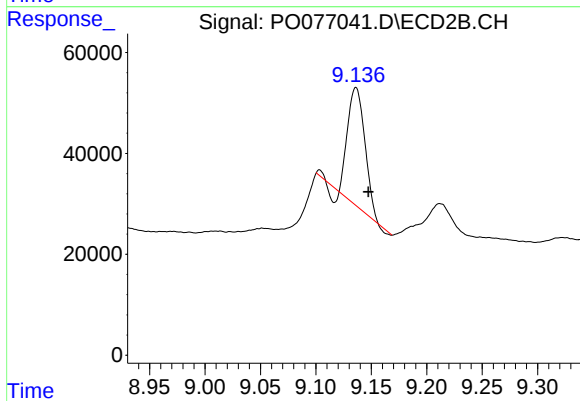
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 842960
Conc: 16.80 ng/ml



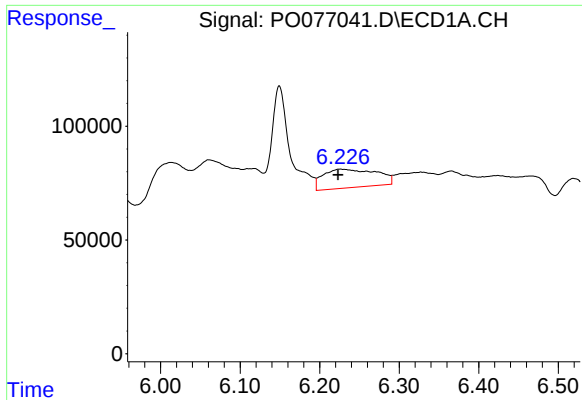
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 860350
Conc: 9.29 ng/ml



#2 Decachlorobiphenyl

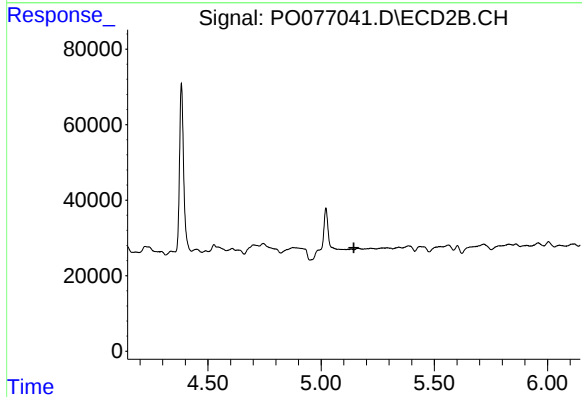
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 245023
Conc: 5.05 ng/ml



#3 AR-1016-1

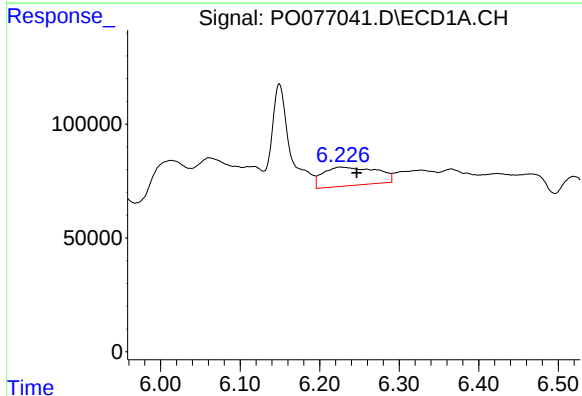
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 380706
Conc: 130.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



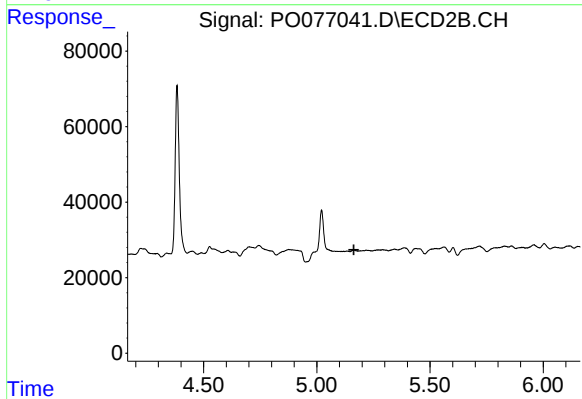
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



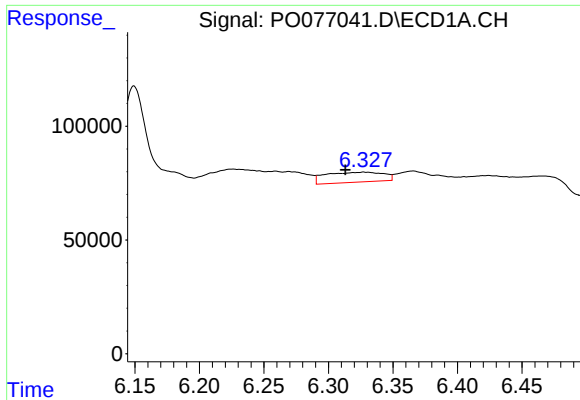
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.020 min
Response: 380706
Conc: 80.79 ng/ml



#4 AR-1016-2

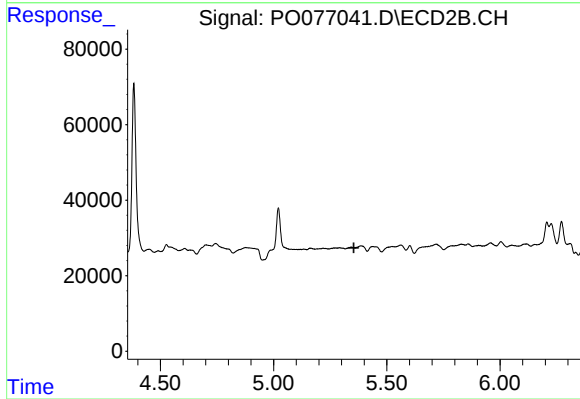
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#5 AR-1016-3

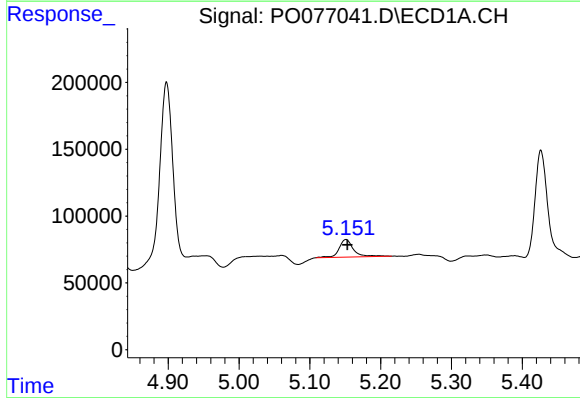
R.T.: 6.328 min
Delta R.T.: 0.015 min
Response: 137843
Conc: 48.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



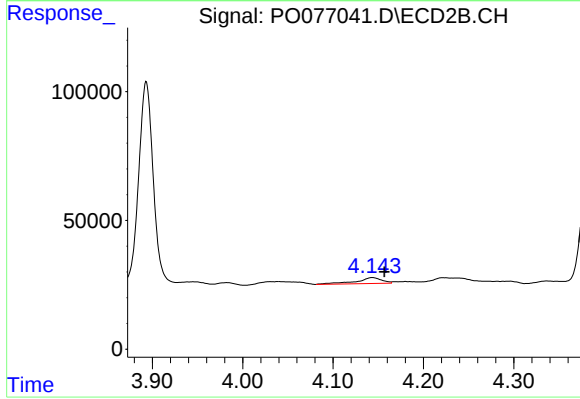
#5 AR-1016-3

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



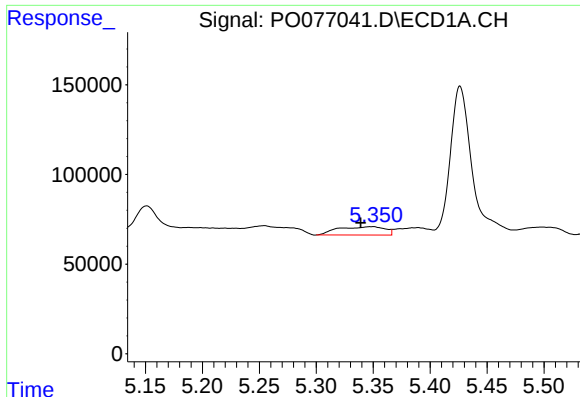
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 185878
Conc: 205.44 ng/ml



#8 AR-1221-1

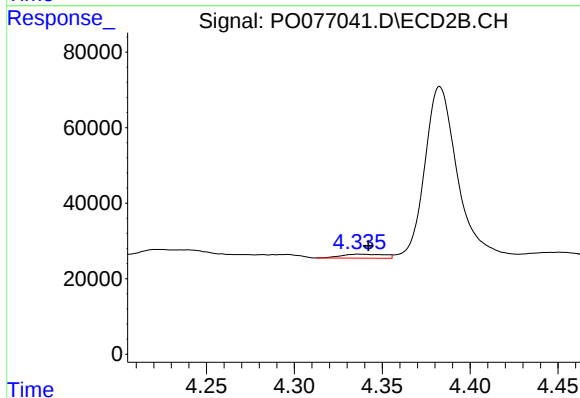
R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 44835
Conc: 91.05 ng/ml



#10 AR-1221-3

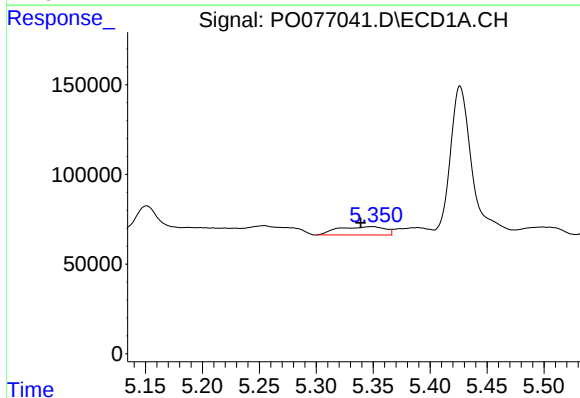
R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 134052
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



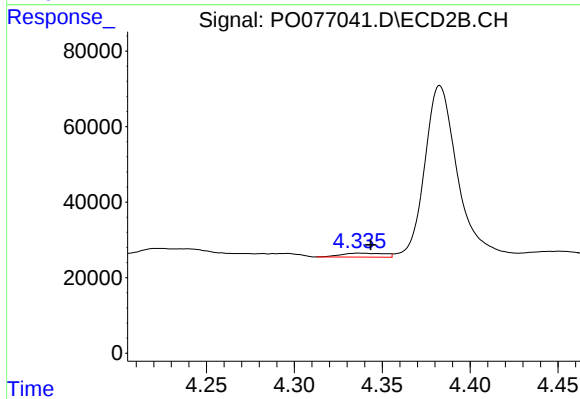
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 18232
Conc: 16.08 ng/ml



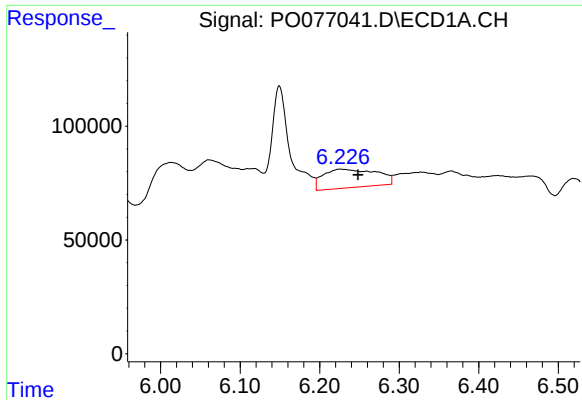
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 134052
Conc: 81.35 ng/ml



#11 AR-1232-1

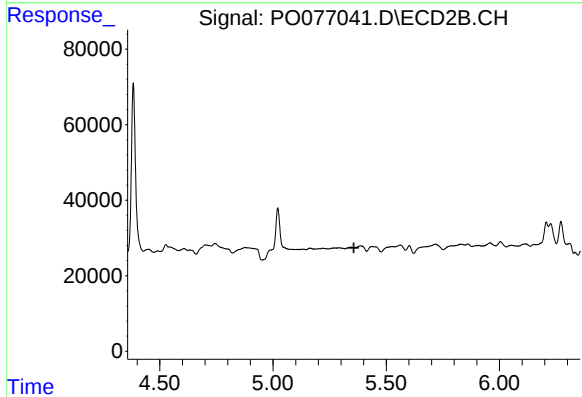
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 18232
Conc: 19.72 ng/ml



#13 AR-1232-3

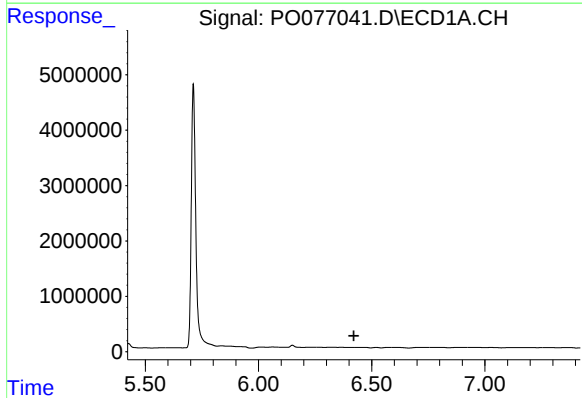
R.T.: 6.227 min
Delta R.T.: -0.022 min
Response: 380706
Conc: 206.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



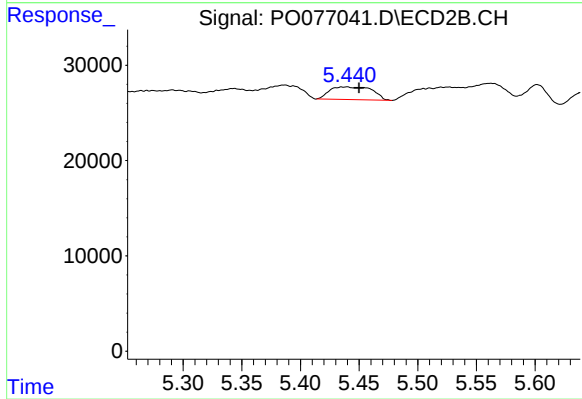
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



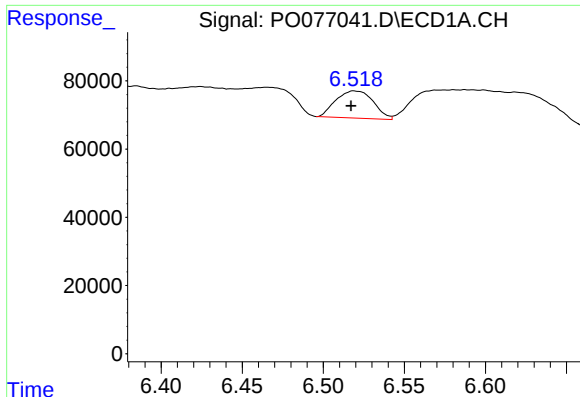
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

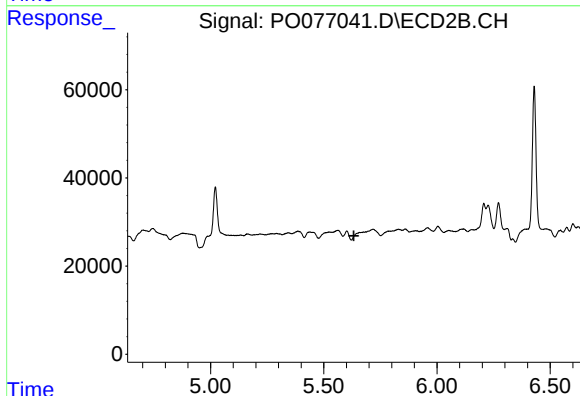
R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 33559
Conc: 71.38 ng/ml



#15 AR-1232-5

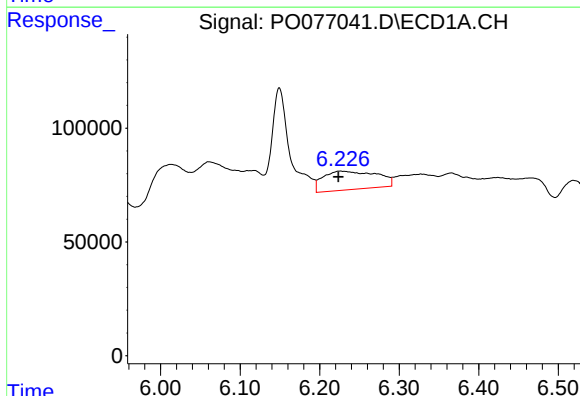
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 127784
Conc: 223.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



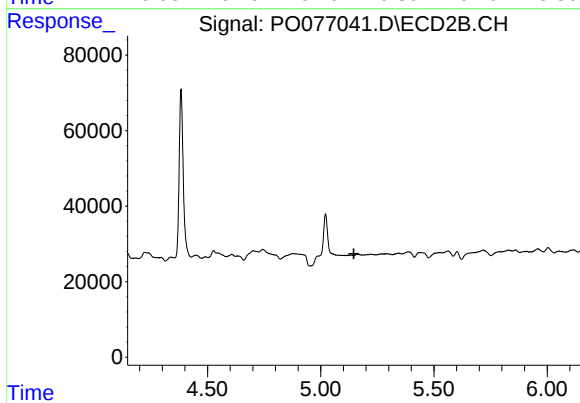
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



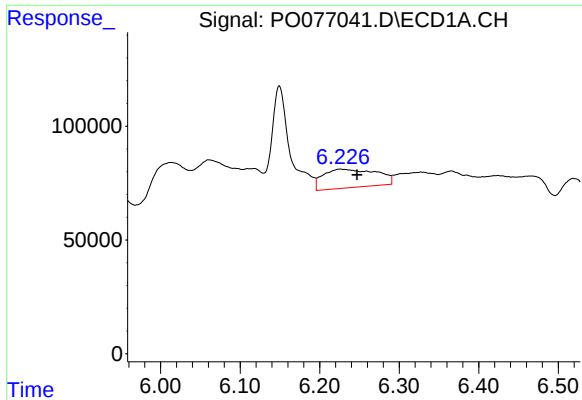
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 380706
Conc: 180.36 ng/ml



#16 AR-1242-1

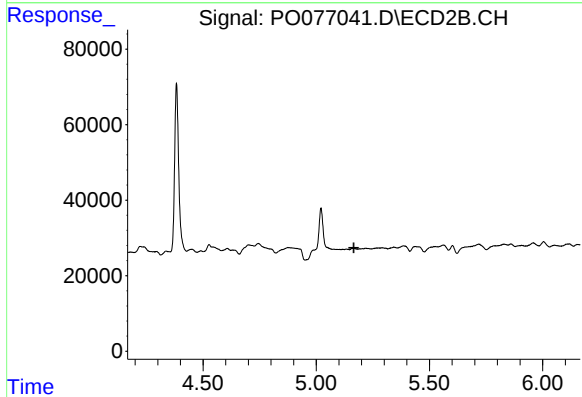
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

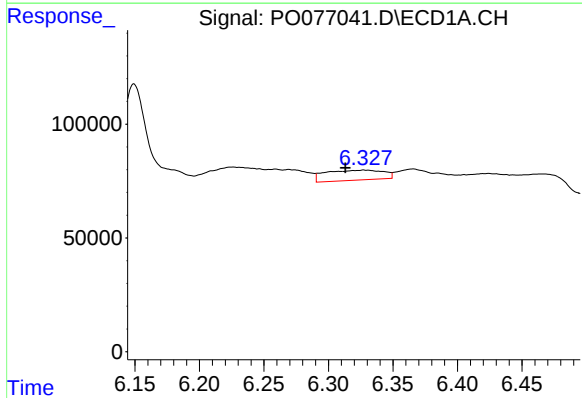
R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 380706
Conc: 108.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



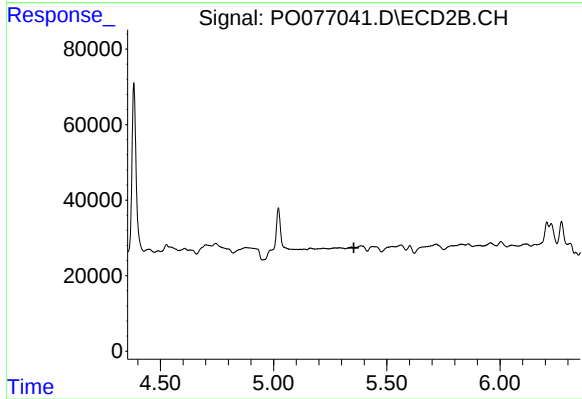
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



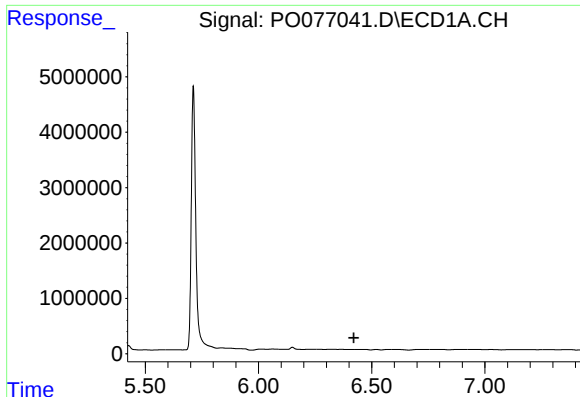
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: 0.015 min
Response: 137843
Conc: 62.07 ng/ml



#18 AR-1242-3

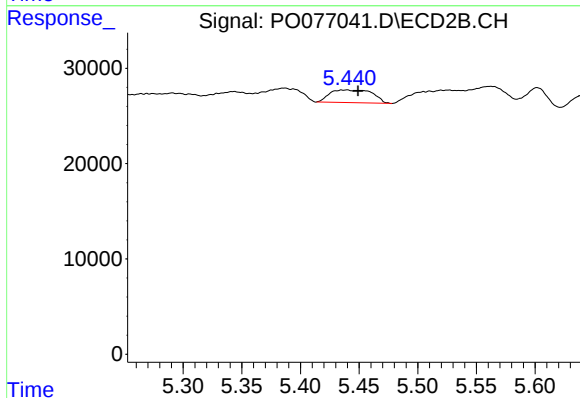
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

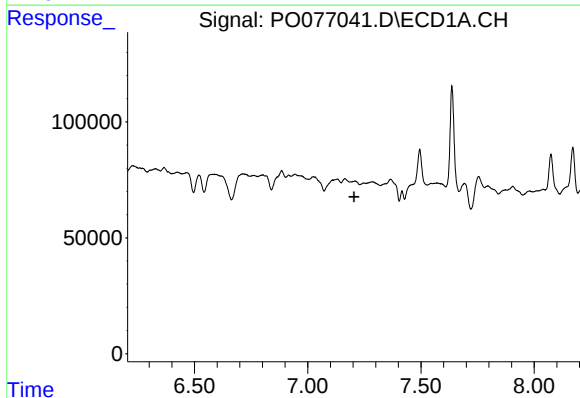
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



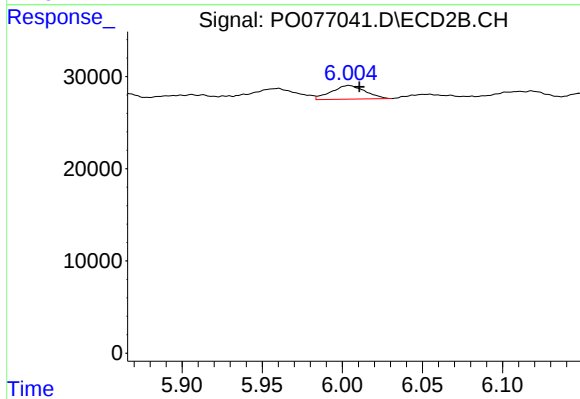
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 33559
Conc: 34.70 ng/ml



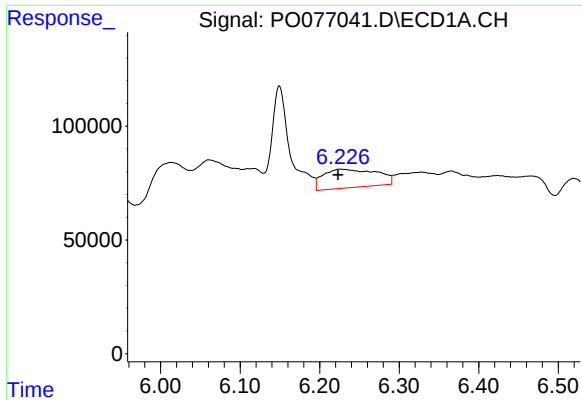
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#20 AR-1242-5

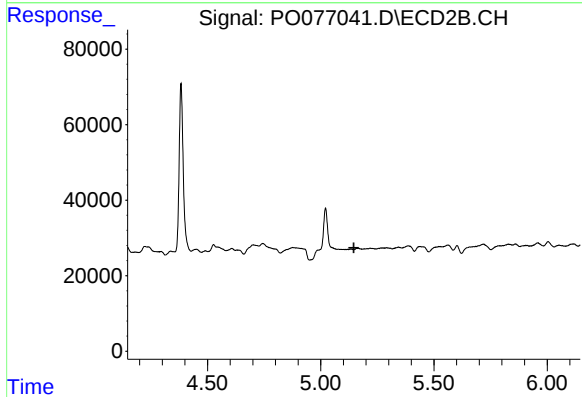
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 21786
Conc: 18.06 ng/ml



#21 AR-1248-1

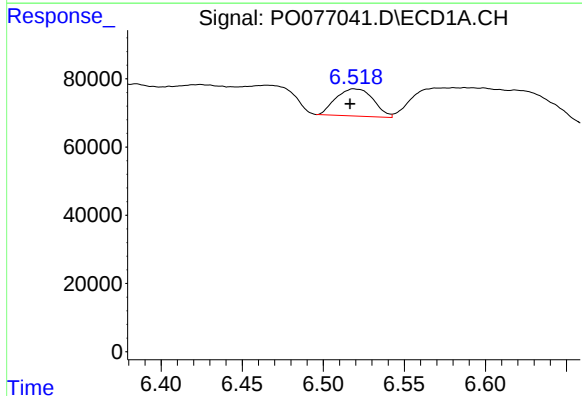
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 380706
Conc: 250.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



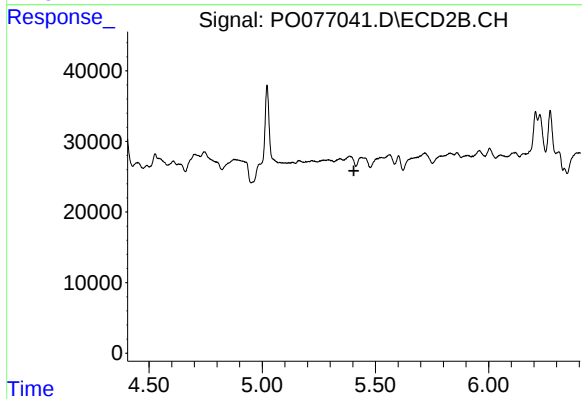
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



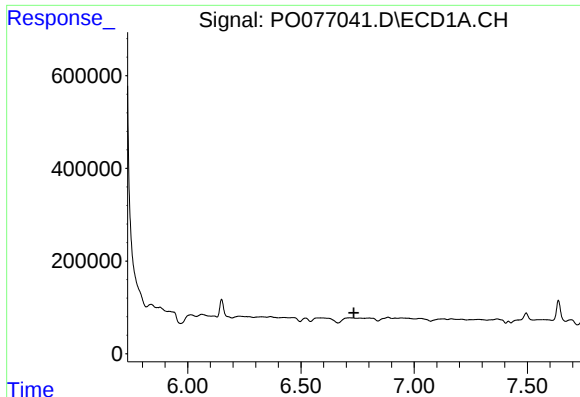
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 127784
Conc: 55.21 ng/ml



#22 AR-1248-2

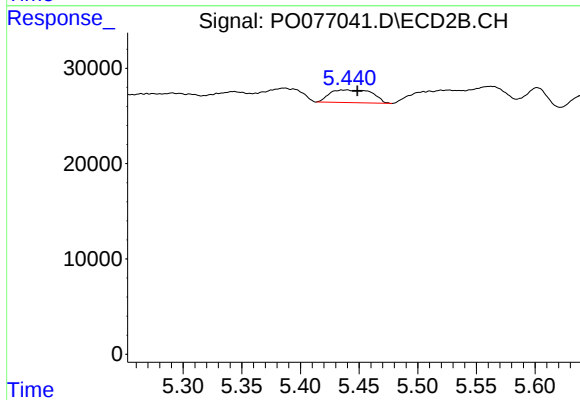
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#23 AR-1248-3

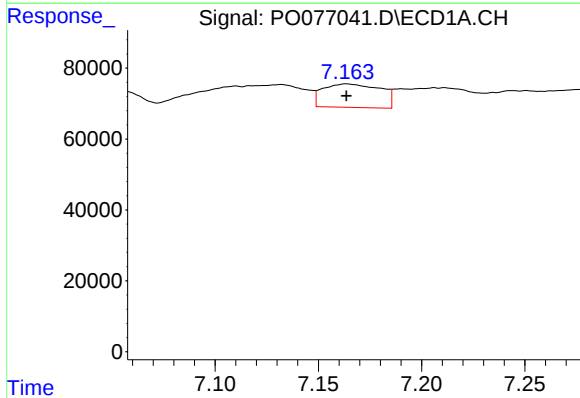
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



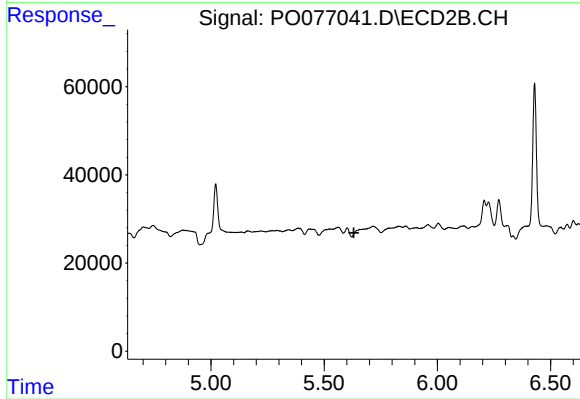
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 33559
Conc: 23.05 ng/ml



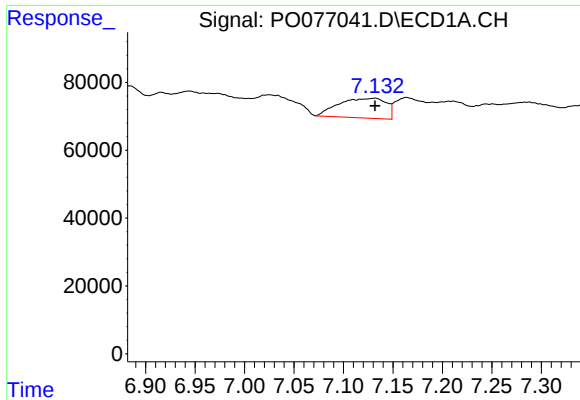
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 128746
Conc: 38.19 ng/ml



#24 AR-1248-4

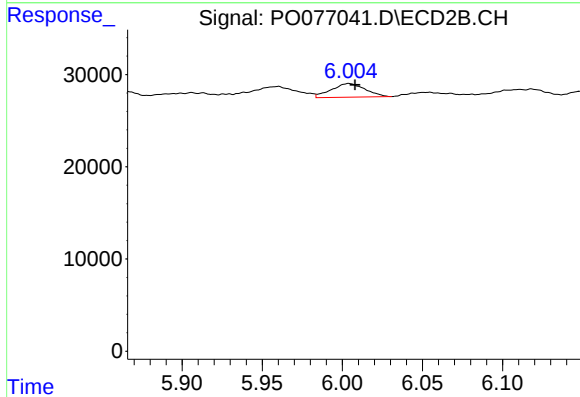
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#26 AR-1254-1

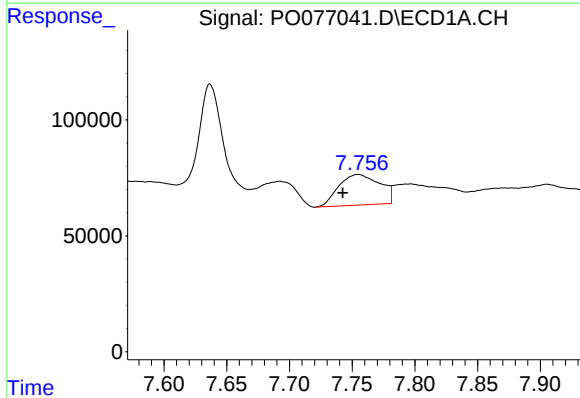
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 193997
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



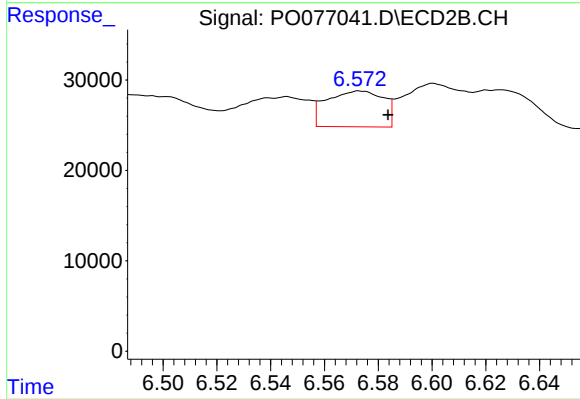
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 21786
Conc: 8.31 ng/ml



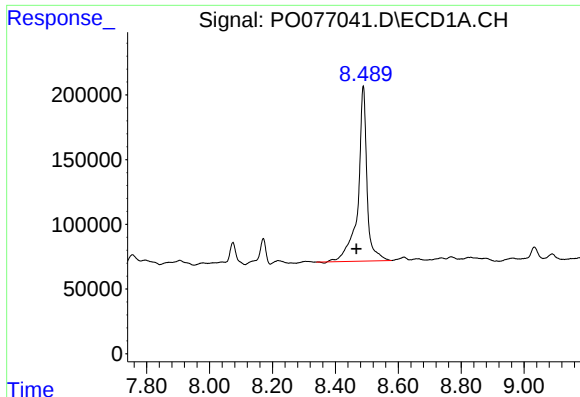
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 302223
Conc: 54.84 ng/ml



#28 AR-1254-3

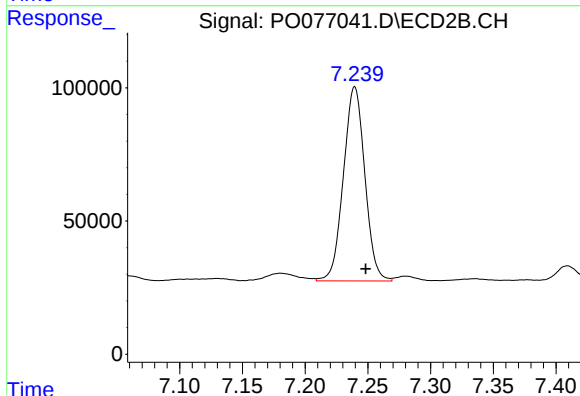
R.T.: 6.573 min
Delta R.T.: -0.011 min
Response: 58082
Conc: 16.43 ng/ml



#30 AR-1254-5

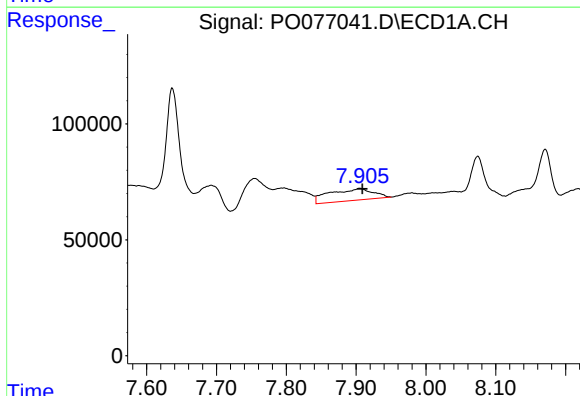
R.T.: 8.489 min
Delta R.T.: 0.022 min
Response: 2682424
Conc: 609.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



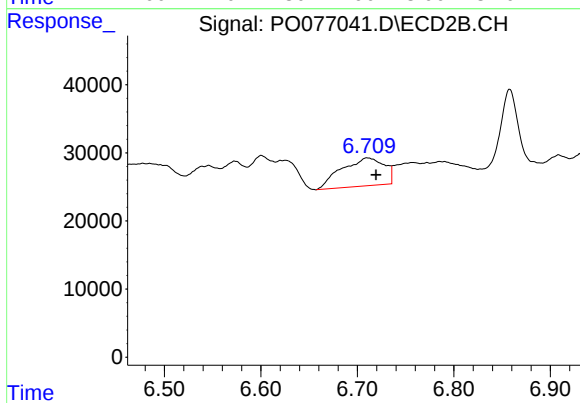
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 866156
Conc: 265.69 ng/ml



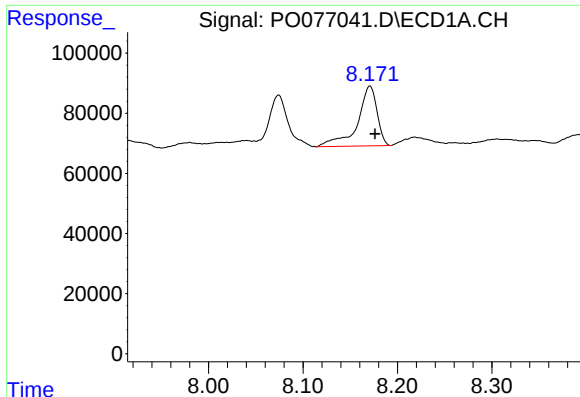
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 218775
Conc: 54.63 ng/ml



#31 AR-1260-1

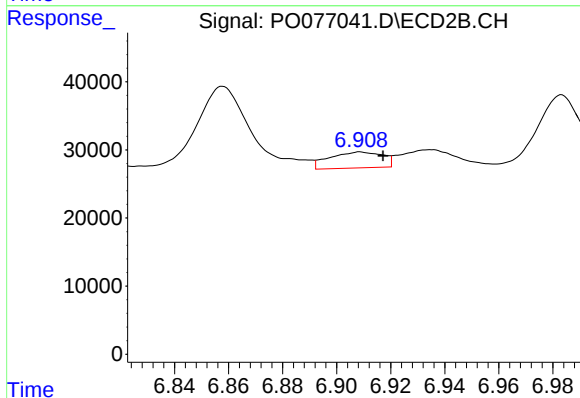
R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 126904
Conc: 48.57 ng/ml



#32 AR-1260-2

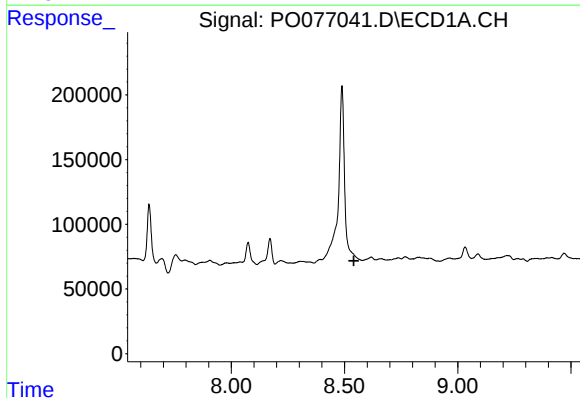
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 287530
Conc: 58.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



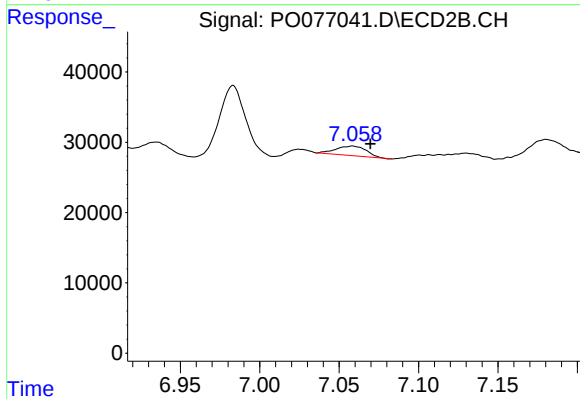
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 32003
Conc: 10.13 ng/ml



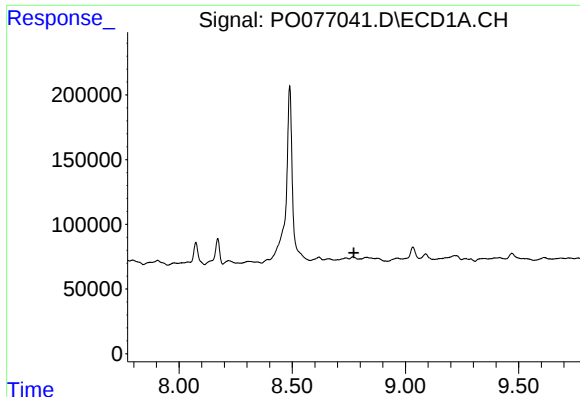
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

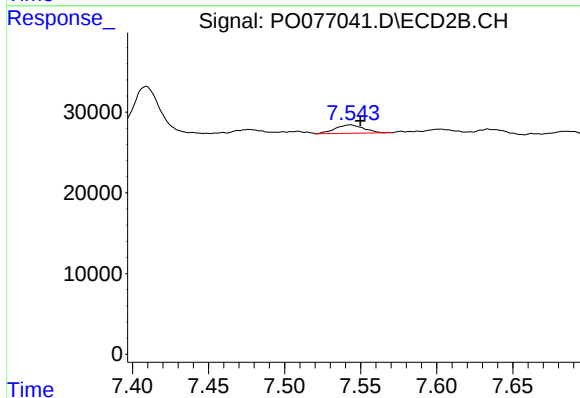
R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 18126
Conc: 6.20 ng/ml



#34 AR-1260-4

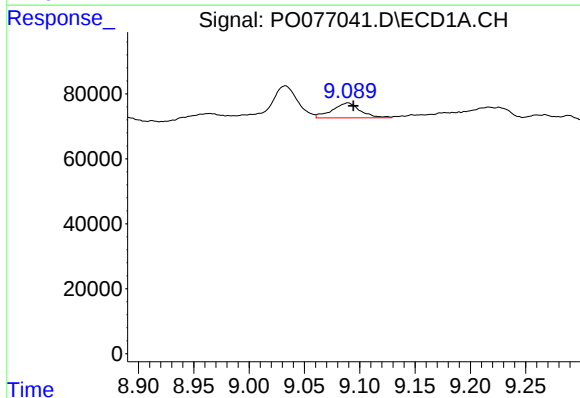
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



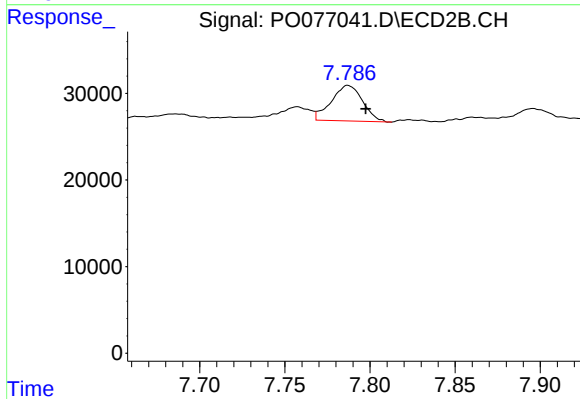
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 13589
Conc: 5.43 ng/ml



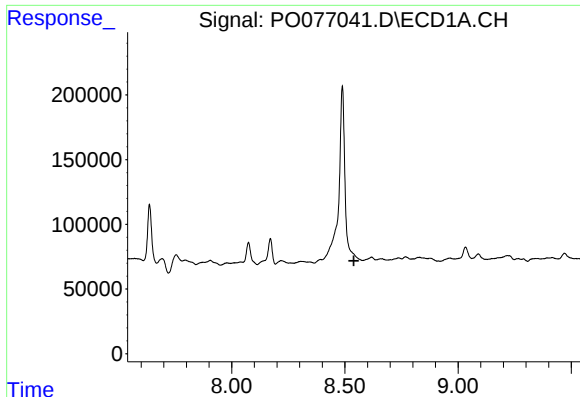
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 81061
Conc: 9.51 ng/ml



#35 AR-1260-5

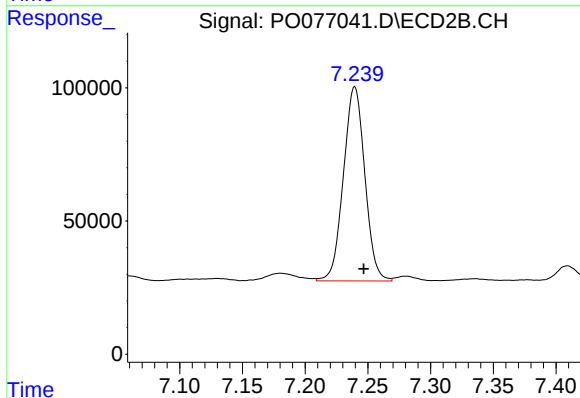
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 52403
Conc: 8.88 ng/ml



#36 AR-1262-1

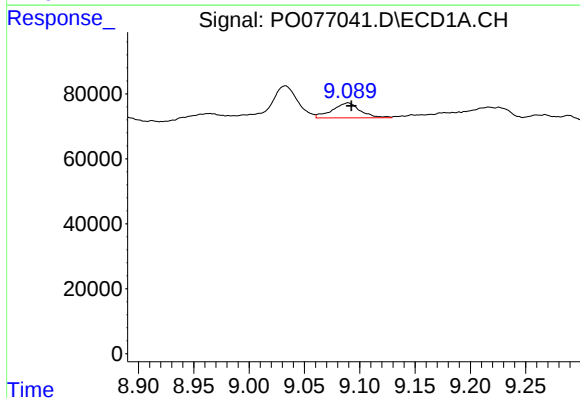
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



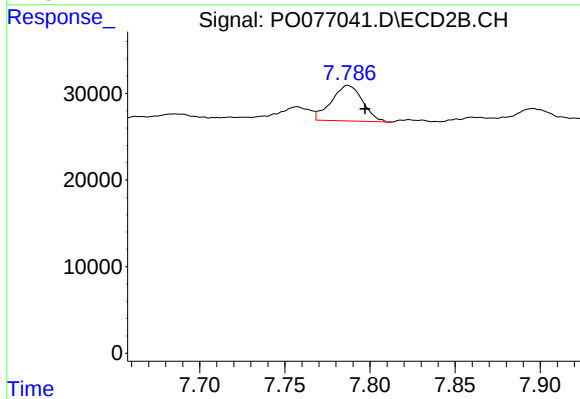
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 866156
Conc: 489.33 ng/ml



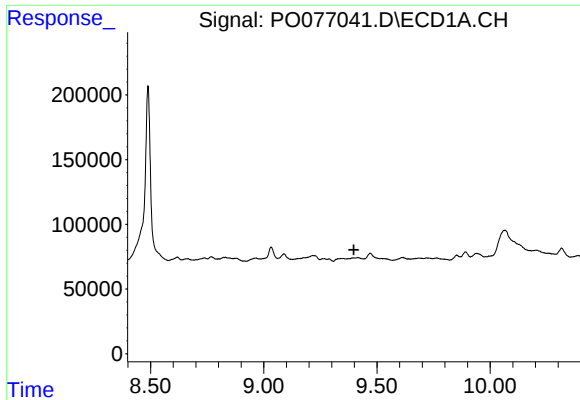
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 81061
Conc: 8.29 ng/ml



#37 AR-1262-2

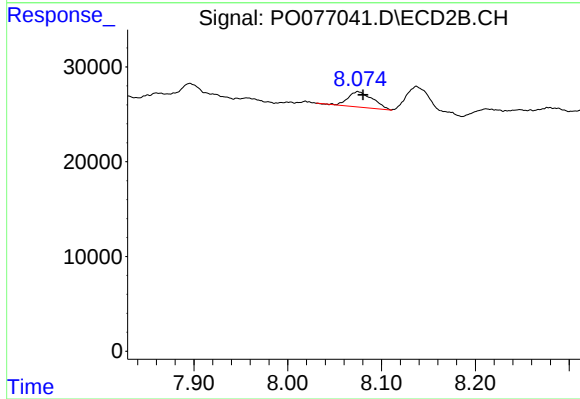
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 52403
Conc: 8.65 ng/ml



#38 AR-1262-3

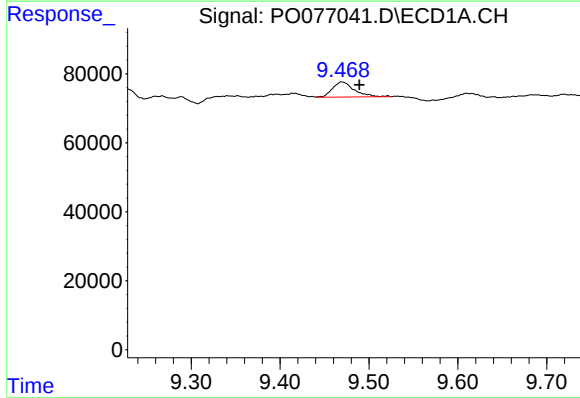
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



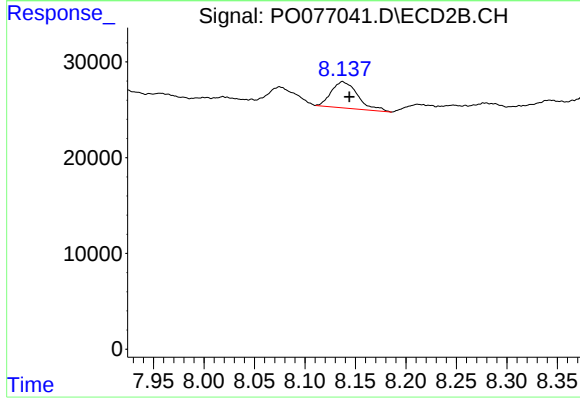
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 29940
Conc: 11.90 ng/ml



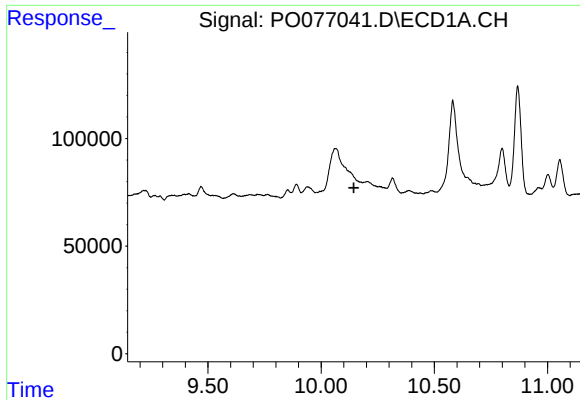
#39 AR-1262-4

R.T.: 9.470 min
Delta R.T.: -0.019 min
Response: 75109
Conc: 14.98 ng/ml



#39 AR-1262-4

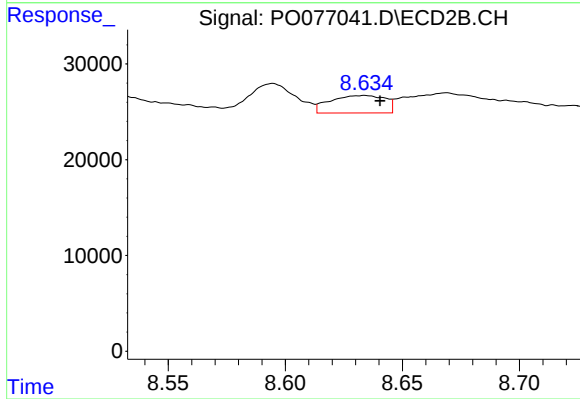
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 50010
Conc: 11.03 ng/ml



#40 AR-1262-5

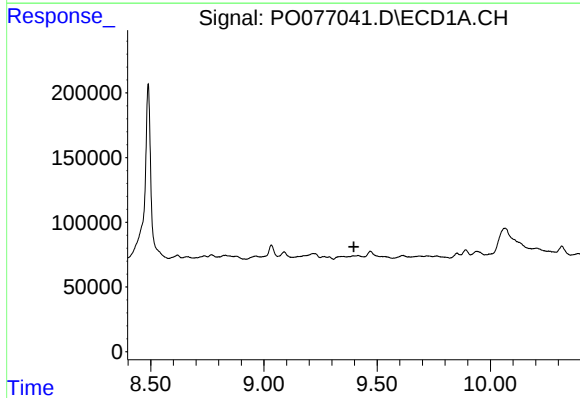
R.T.: 0.000 min
Exp R.T.: 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



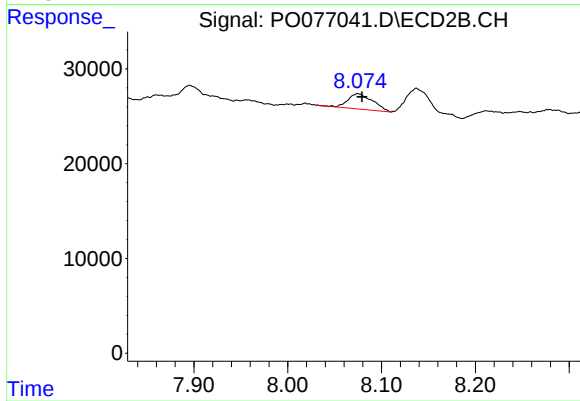
#40 AR-1262-5

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 29850
Conc: 15.07 ng/ml



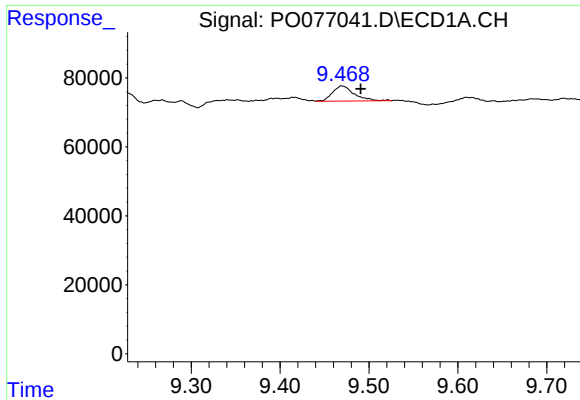
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

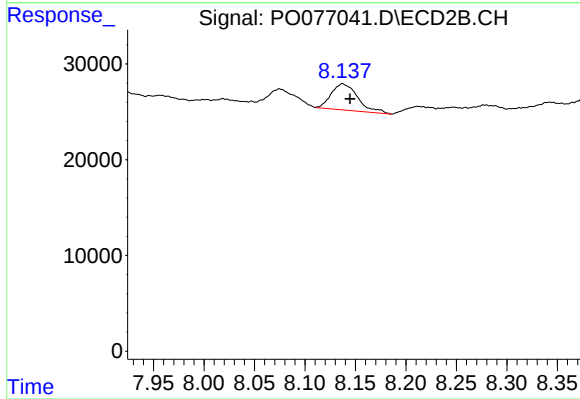
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 29940
Conc: 4.07 ng/ml



#42 AR-1268-2

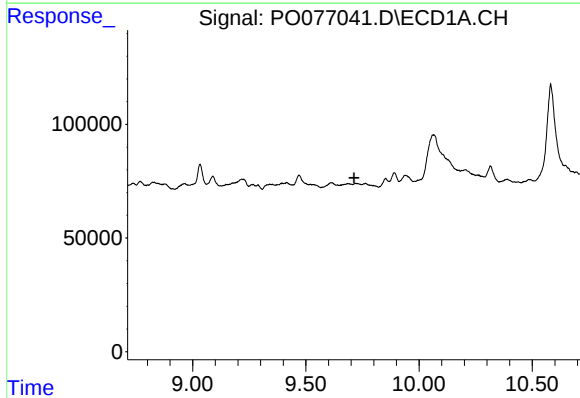
R.T.: 9.470 min
Delta R.T.: -0.021 min
Response: 75109
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



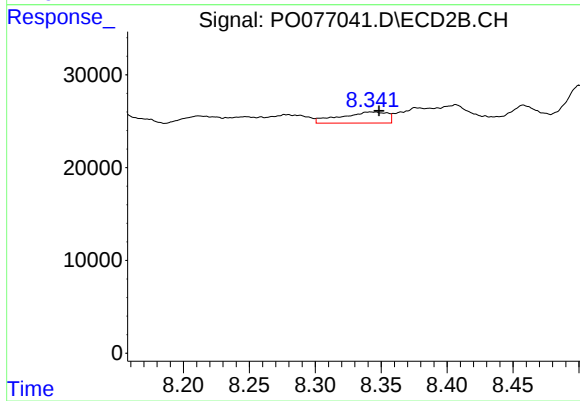
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 50010
Conc: 7.48 ng/ml



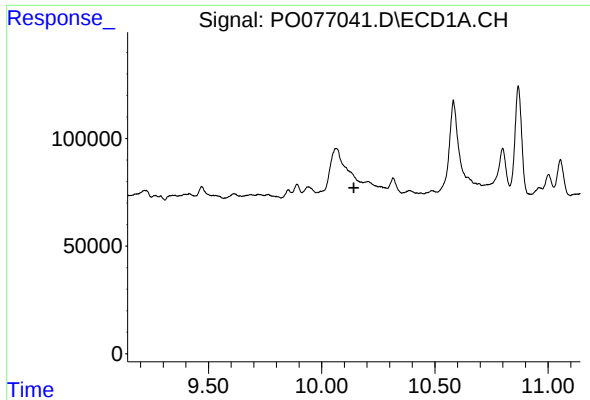
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

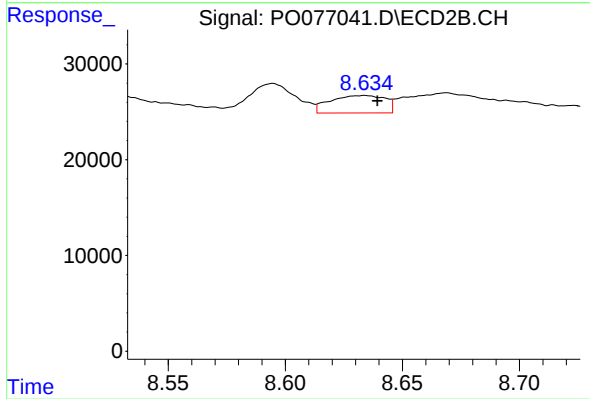
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 29555
Conc: 5.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 29850
Conc: 13.51 ng/ml