

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 19:01
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.024	654464	486147	14.195	13.871
2)	SA Decachlor...	10.982	9.311	711619	625953	19.262	18.770
Target Compounds							
3)	L1 AR-1016-1	6.272	5.279	45208	33351	26.483	23.234
4)	L1 AR-1016-2	6.297	5.299	49797	32633	21.107	16.865
5)	L1 AR-1016-3	6.363	5.490	26165	23139	18.134	22.068
6)	L1 AR-1016-4	6.469	5.541	28544	50039	24.296	57.757 #
7)	L1 AR-1016-5	6.786	5.768	67725	58628	63.122	54.554
9)	L2 AR-1221-2	5.306	4.374	11415	6687	28.032	19.690 #
12)	L3 AR-1232-2	5.977	5.299	18669	32633	35.265	37.257
13)	L3 AR-1232-3	6.297	5.490	49797	23139	48.165	49.252
14)	L3 AR-1232-4	6.469	5.585	28544	50321	55.541	118.171 #
15)	L3 AR-1232-5	6.568	5.768	59633	58628	168.485	125.653 #
16)	L4 AR-1242-1	6.272	5.279	45208	33351	32.495	28.365
17)	L4 AR-1242-2	6.297	5.299	49797	32633	26.049	20.549
18)	L4 AR-1242-3	6.363	5.490	26165	23139	22.096	26.767
19)	L4 AR-1242-4	6.469	5.585	28544	50321	29.484	60.628 #
20)	L4 AR-1242-5	7.255	6.146	85035	82219	83.013	76.619
21)	L5 AR-1248-1	6.272	5.279	45208	33351	43.811	35.179
22)	L5 AR-1248-2	6.568	5.541	59633	50039	45.358	39.784
23)	L5 AR-1248-3	6.786	5.585	67725	50321	45.710	38.910
24)	L5 AR-1248-4	7.217	5.768	80044	58628	44.323	37.735
25)	L5 AR-1248-5	7.255	6.189	85035	59588	49.333	38.703
26)	L6 AR-1254-1	7.184	6.146	63897	82219	36.870	36.529
27)	L6 AR-1254-2	7.421	6.305	93410	25567	34.959	12.729 #
28)	L6 AR-1254-3	7.799	6.723	52375	36703	19.380	11.552 #
29)	L6 AR-1254-4	8.096	6.962	37635	48387	17.174	22.247 #
30)	L6 AR-1254-5	8.528	0.000	8575	0	3.895	N.D. #
31)	L7 AR-1260-1	0.000	6.870	0	24242	N.D.	12.191 #
32)	L7 AR-1260-2	8.234	7.049	37835	15771	16.646	6.294 #
33)	L7 AR-1260-3	0.000	7.206	0	7854	N.D.	3.563 #
38)	L8 AR-1262-3	9.499f	0.000	70493	0	21.913	N.D. #
39)	L8 AR-1262-4	9.578	0.000	24562	0	10.240	N.D. #
41)	L9 AR-1268-1	9.499f	0.000	70493	0	12.715	N.D. #
42)	L9 AR-1268-2	9.578	0.000	24562	0	4.852	N.D. #
43)	L9 AR-1268-3	9.792	8.510	34249	69164	7.896	16.436 #
45)	L9 AR-1268-5	0.000	9.063	0	3630	N.D.	0.280 #

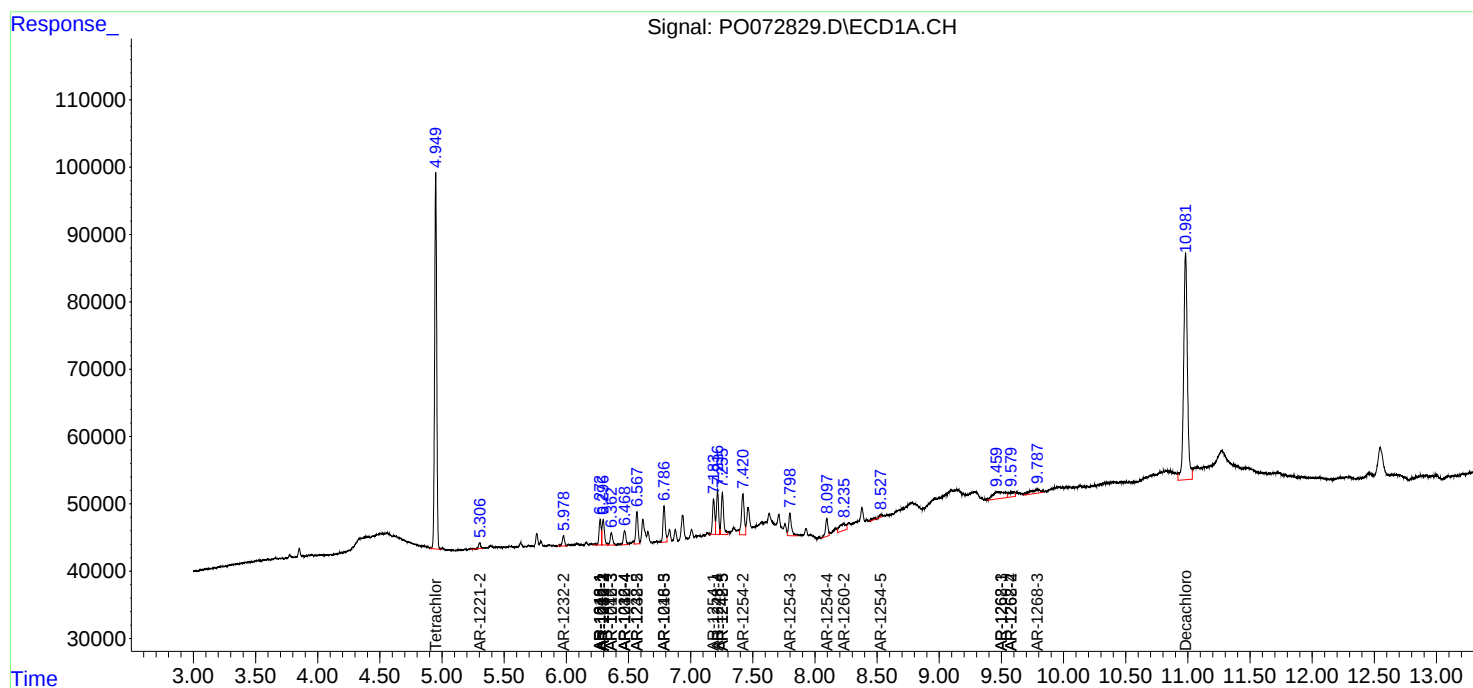
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

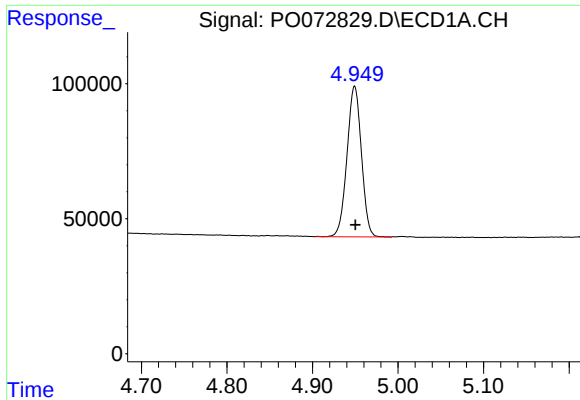
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102720\
Data File : PO072829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 19:01
Operator : DD\AJ
Sample : L4214-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:34:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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

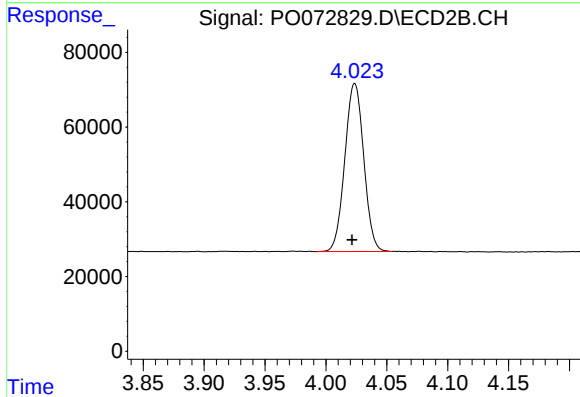




#1 Tetrachloro-m-xylene

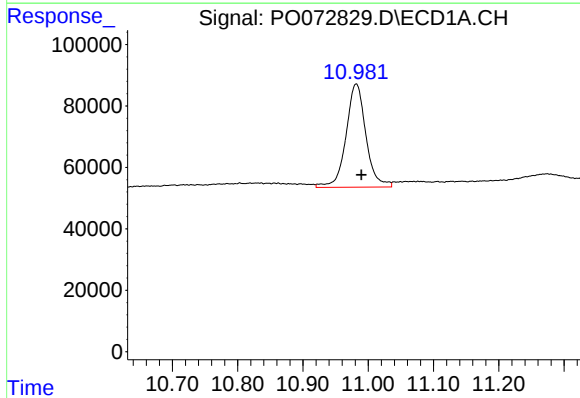
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 654464
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



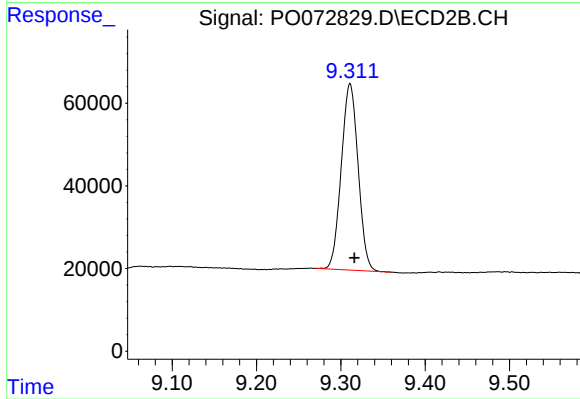
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 486147
Conc: 13.87 ng/ml



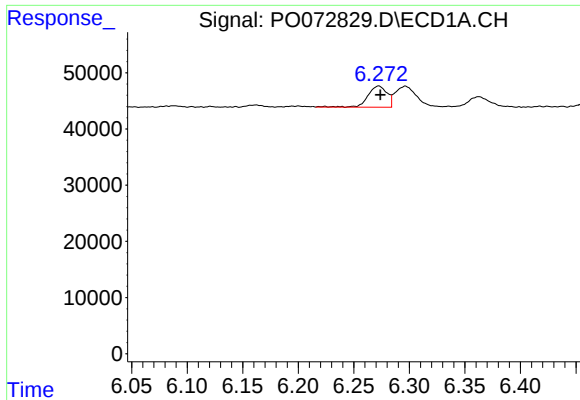
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 711619
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

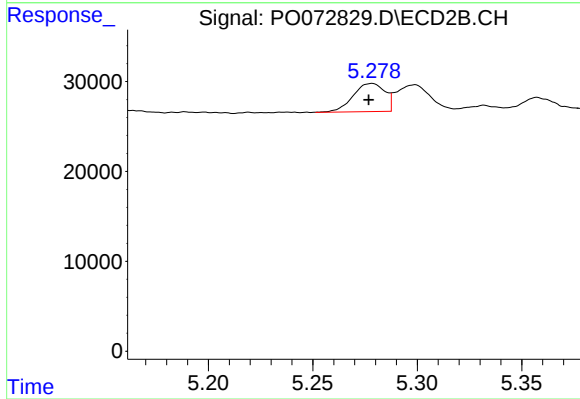
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 625953
Conc: 18.77 ng/ml



#3 AR-1016-1

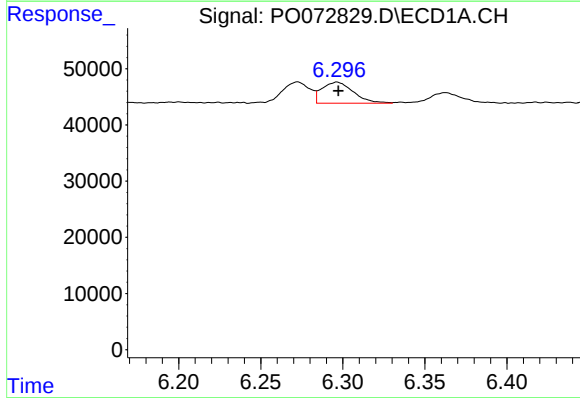
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 45208
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



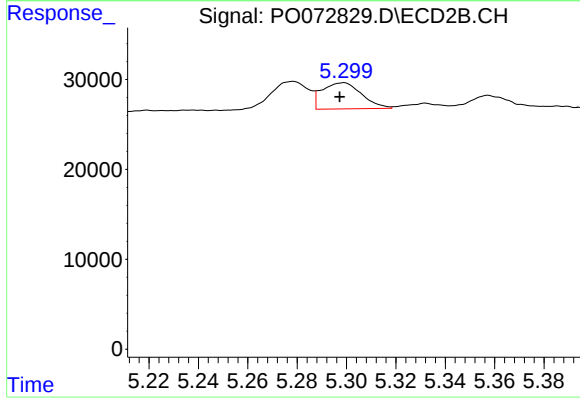
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 33351
Conc: 23.23 ng/ml



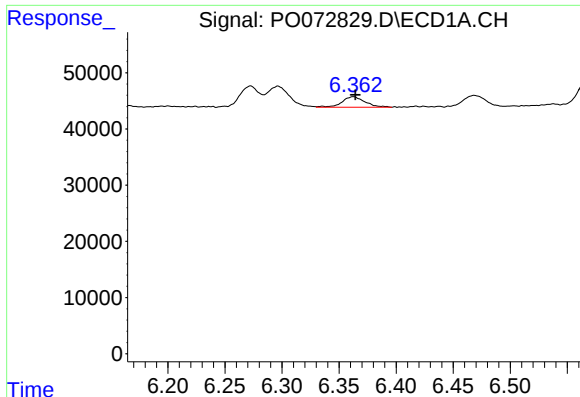
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 49797
Conc: 21.11 ng/ml



#4 AR-1016-2

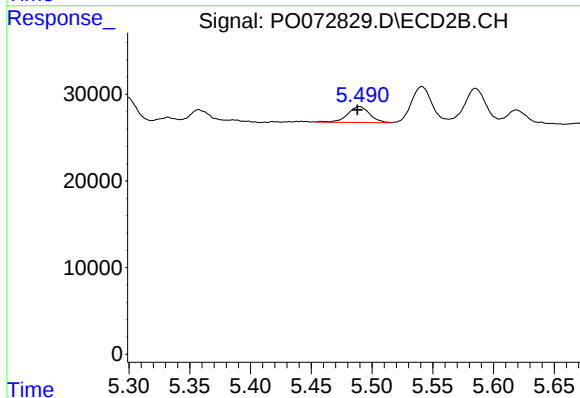
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 32633
Conc: 16.87 ng/ml



#5 AR-1016-3

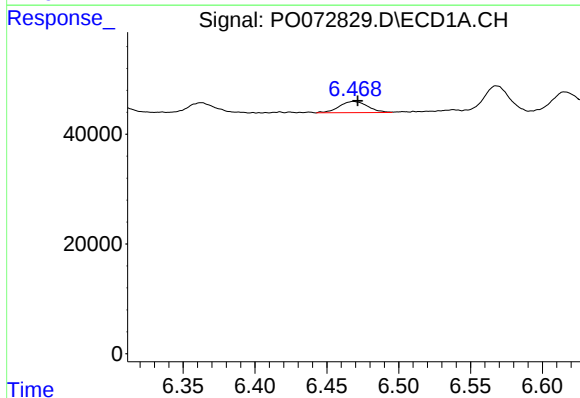
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 26165
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



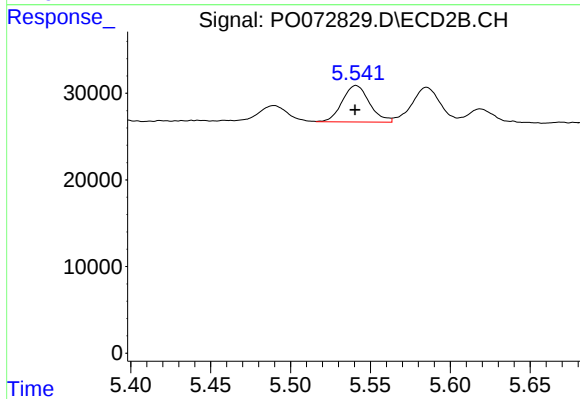
#5 AR-1016-3

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 23139
Conc: 22.07 ng/ml



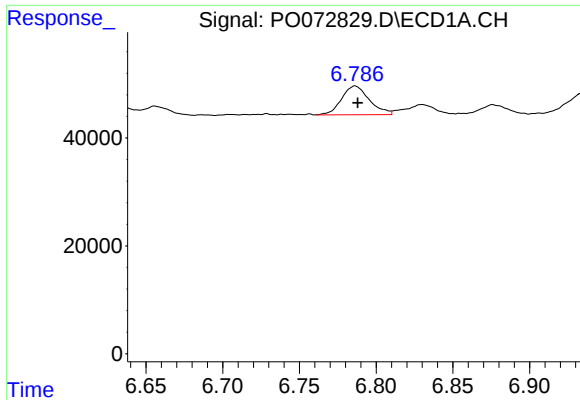
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 28544
Conc: 24.30 ng/ml



#6 AR-1016-4

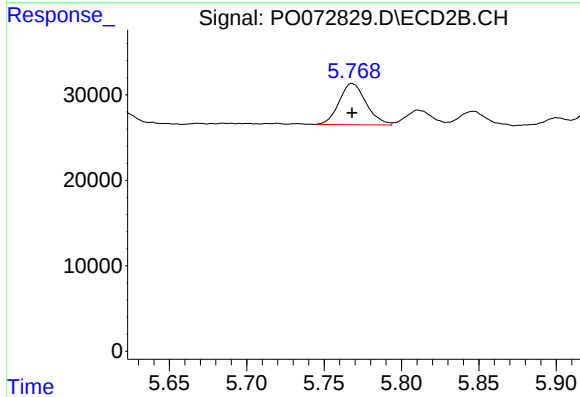
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 50039
Conc: 57.76 ng/ml



#7 AR-1016-5

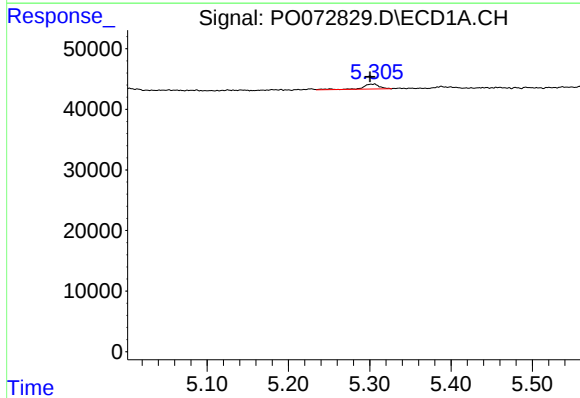
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 67725
Conc: 63.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



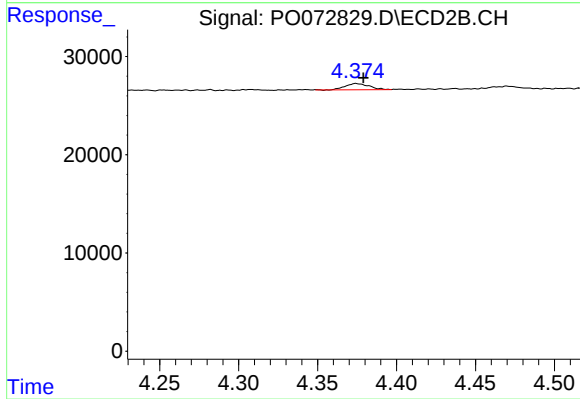
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 58628
Conc: 54.55 ng/ml



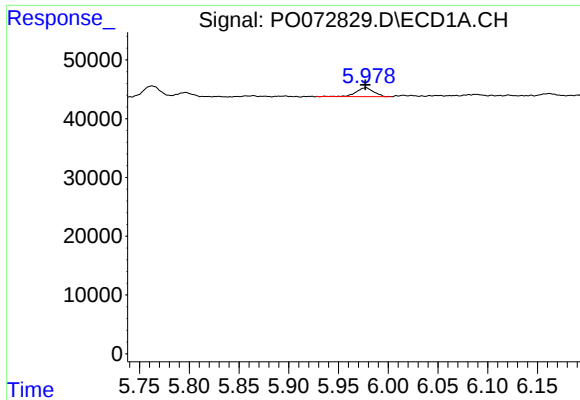
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: 0.005 min
Response: 11415
Conc: 28.03 ng/ml



#9 AR-1221-2

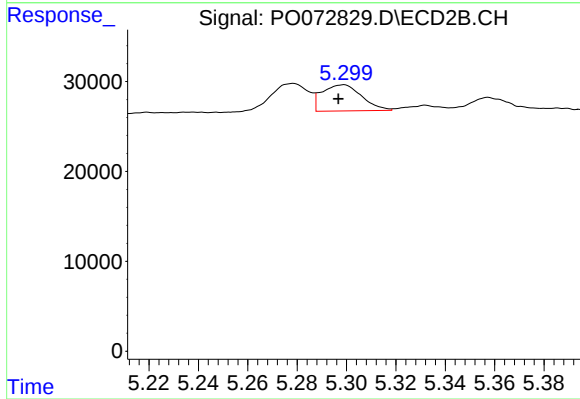
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 6687
Conc: 19.69 ng/ml



#12 AR-1232-2

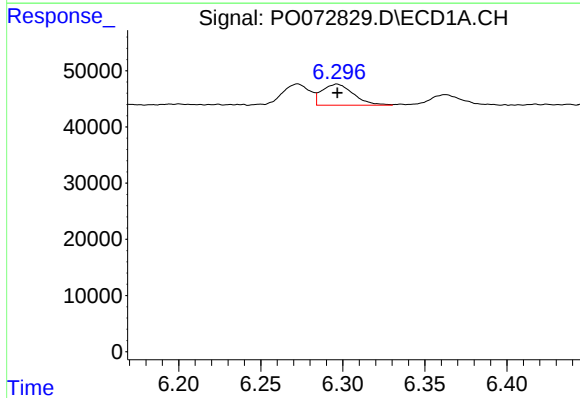
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 18669
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



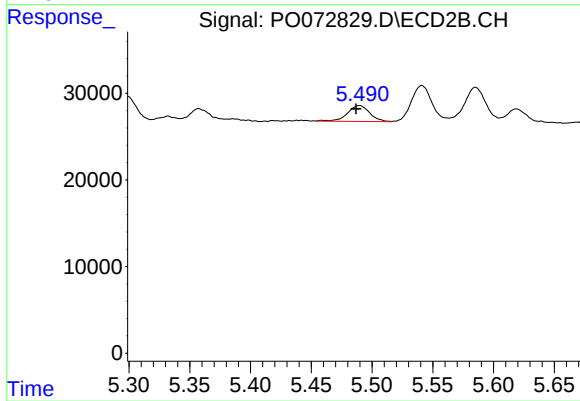
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 32633
Conc: 37.26 ng/ml



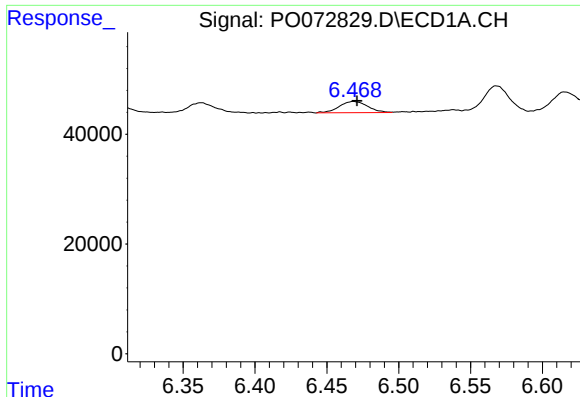
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 49797
Conc: 48.16 ng/ml



#13 AR-1232-3

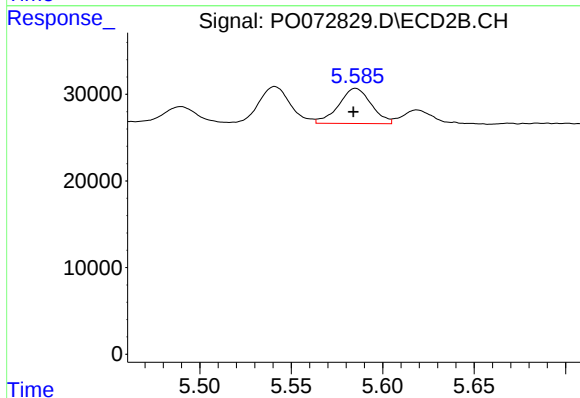
R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 23139
Conc: 49.25 ng/ml



#14 AR-1232-4

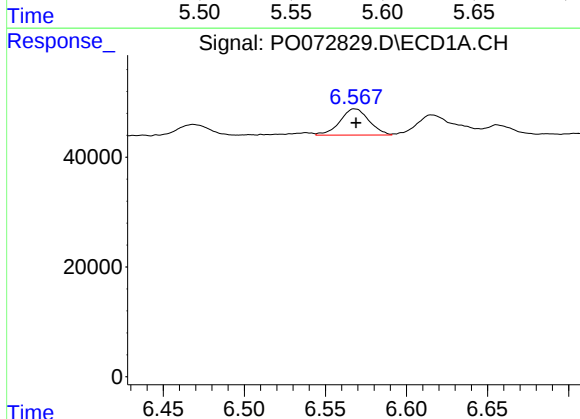
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 28544
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



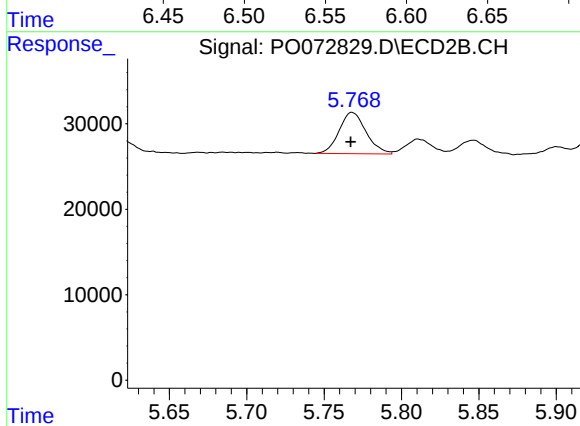
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 50321
Conc: 118.17 ng/ml



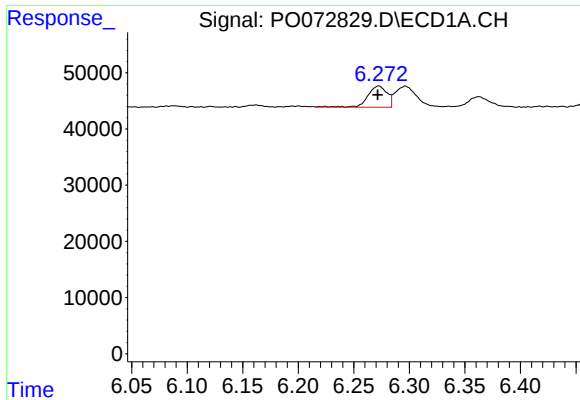
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 59633
Conc: 168.48 ng/ml



#15 AR-1232-5

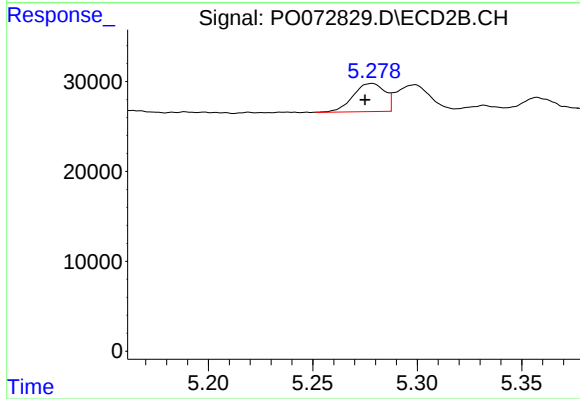
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 58628
Conc: 125.65 ng/ml



#16 AR-1242-1

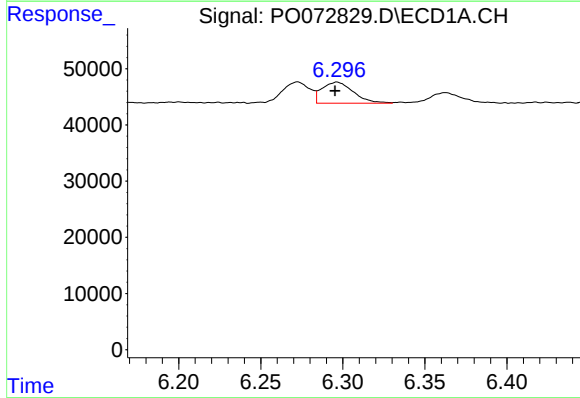
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 45208
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



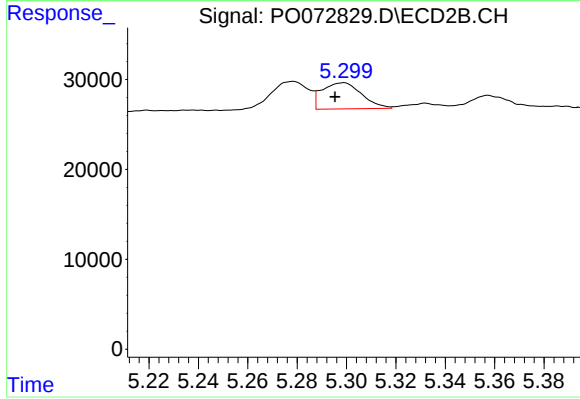
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 33351
Conc: 28.36 ng/ml



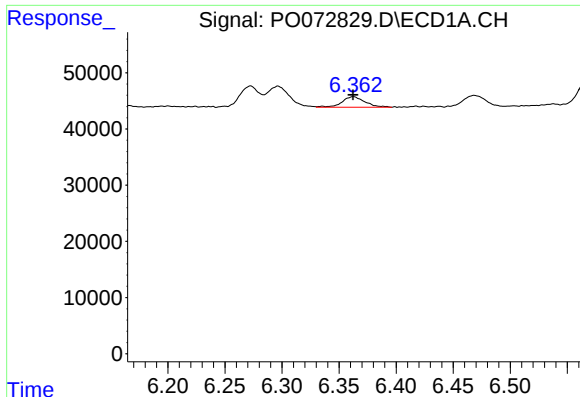
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 49797
Conc: 26.05 ng/ml



#17 AR-1242-2

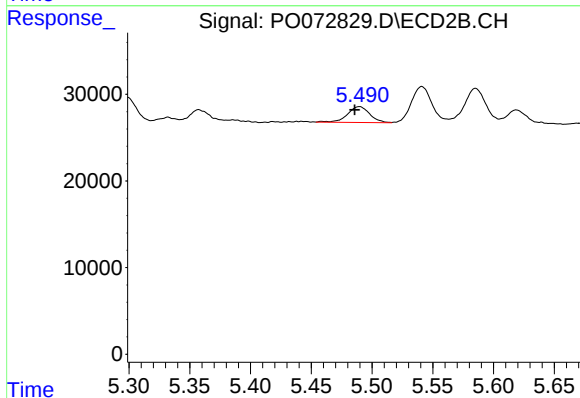
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 32633
Conc: 20.55 ng/ml



#18 AR-1242-3

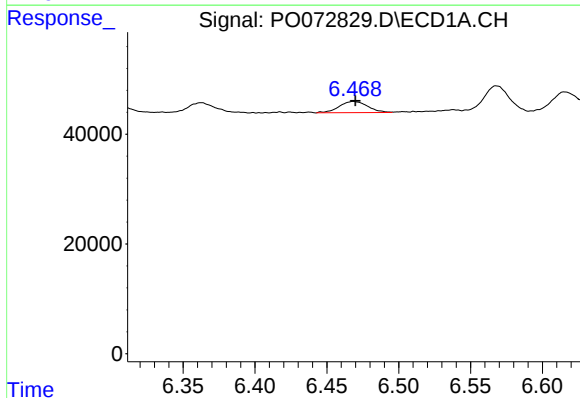
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 26165
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



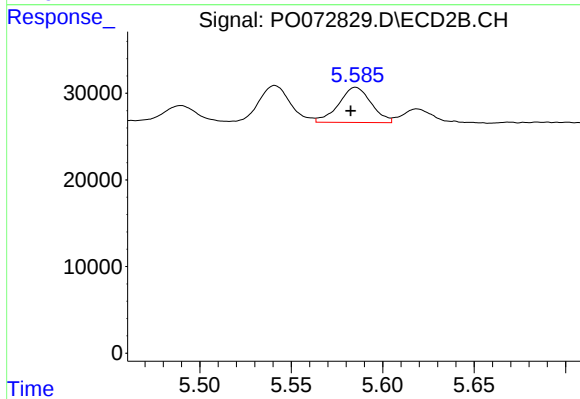
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 23139
Conc: 26.77 ng/ml



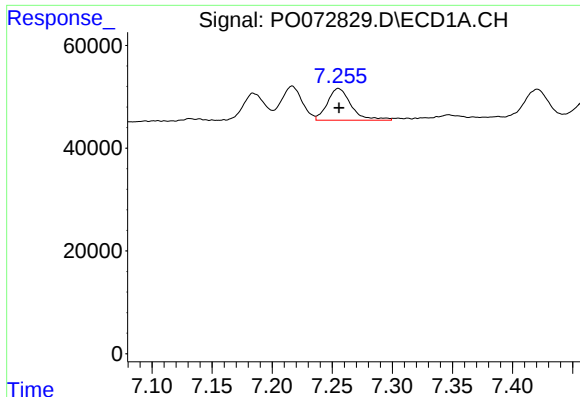
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 28544
Conc: 29.48 ng/ml



#19 AR-1242-4

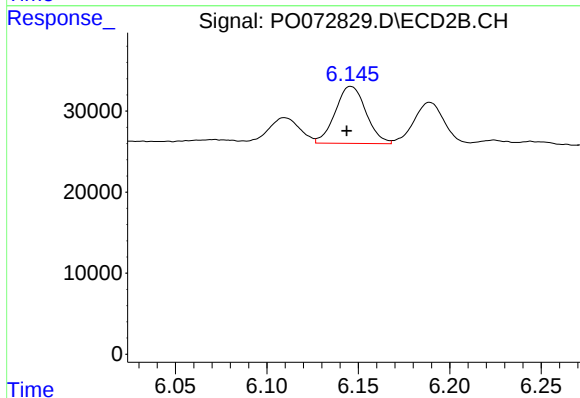
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 50321
Conc: 60.63 ng/ml



#20 AR-1242-5

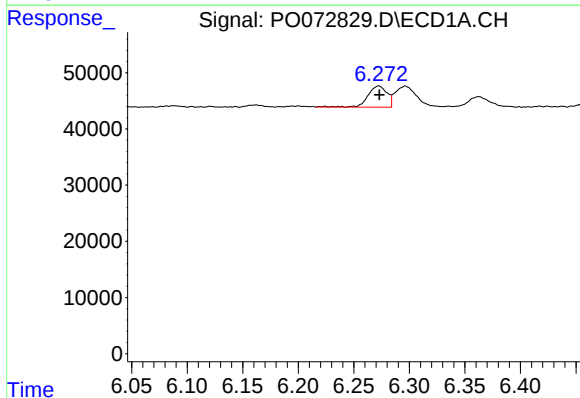
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 85035
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



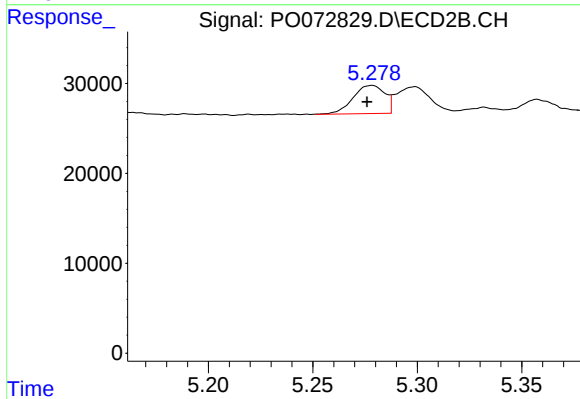
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 82219
Conc: 76.62 ng/ml



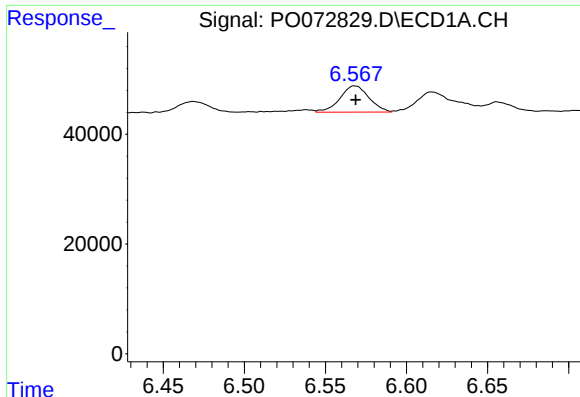
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 45208
Conc: 43.81 ng/ml



#21 AR-1248-1

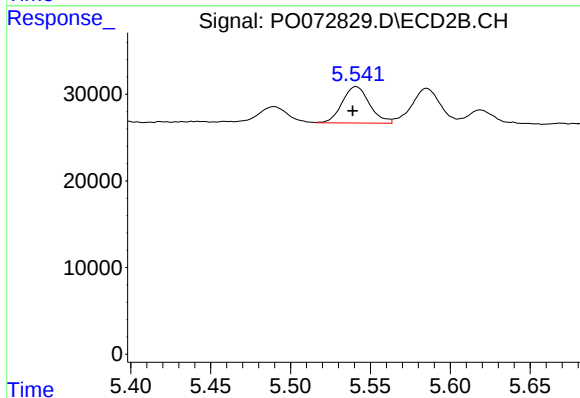
R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 33351
Conc: 35.18 ng/ml



#22 AR-1248-2

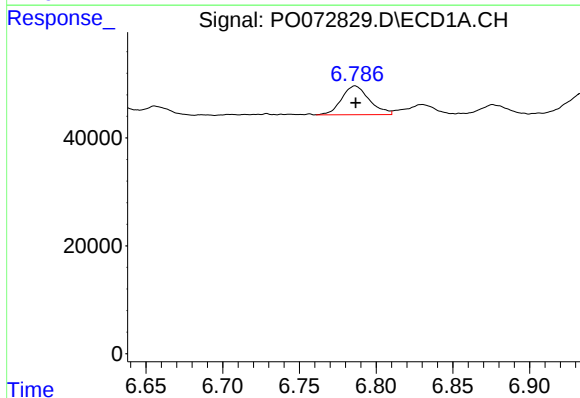
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 59633
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



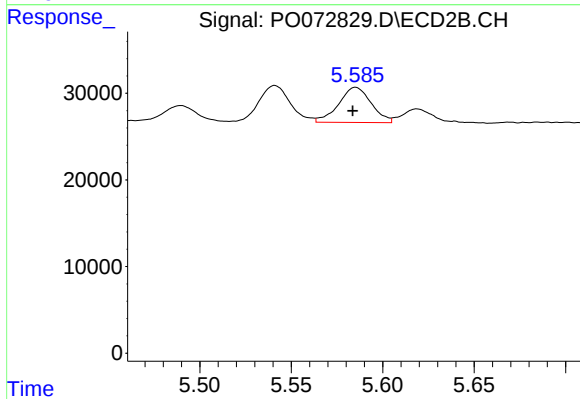
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 50039
Conc: 39.78 ng/ml



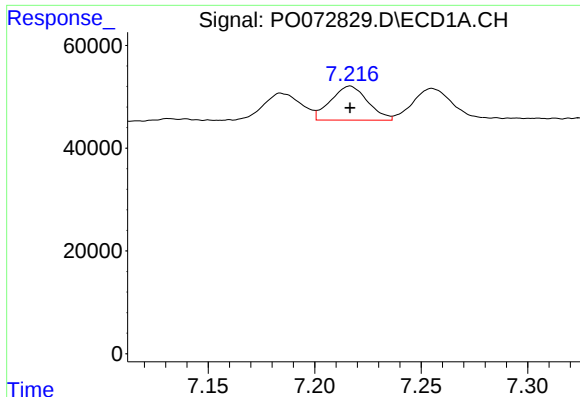
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 67725
Conc: 45.71 ng/ml



#23 AR-1248-3

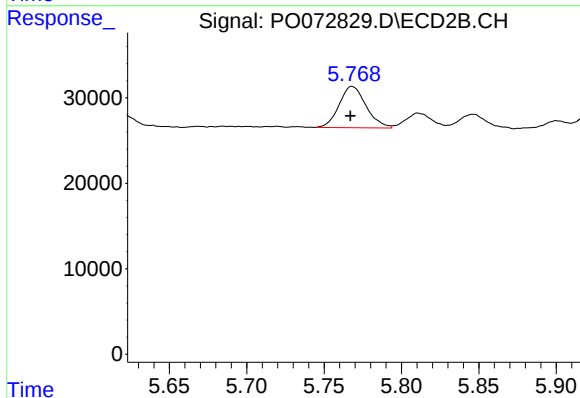
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 50321
Conc: 38.91 ng/ml



#24 AR-1248-4

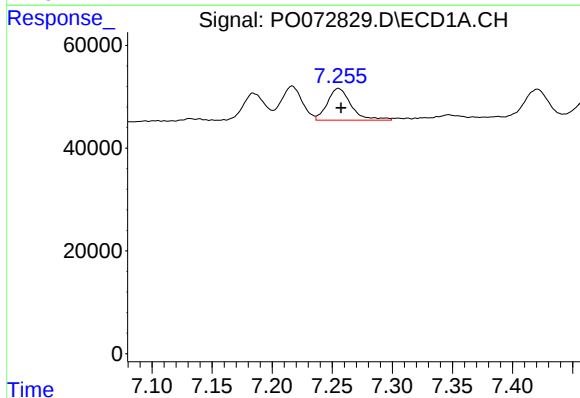
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 80044
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



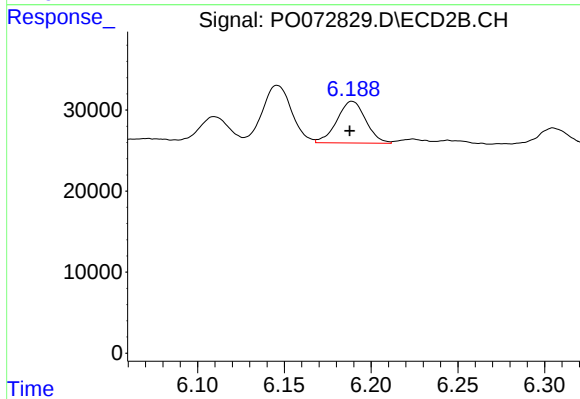
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 58628
Conc: 37.73 ng/ml



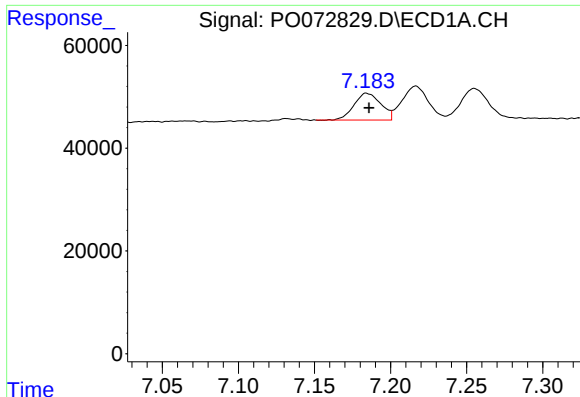
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 85035
Conc: 49.33 ng/ml



#25 AR-1248-5

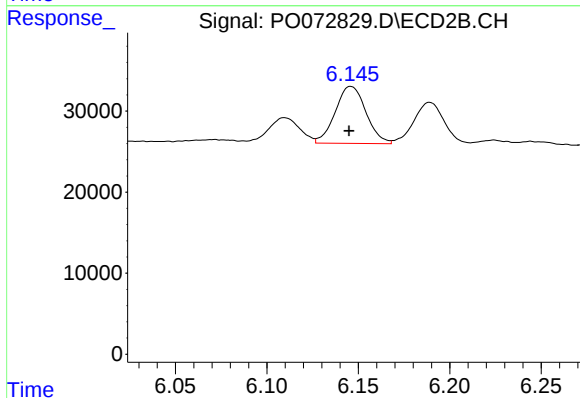
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 59588
Conc: 38.70 ng/ml



#26 AR-1254-1

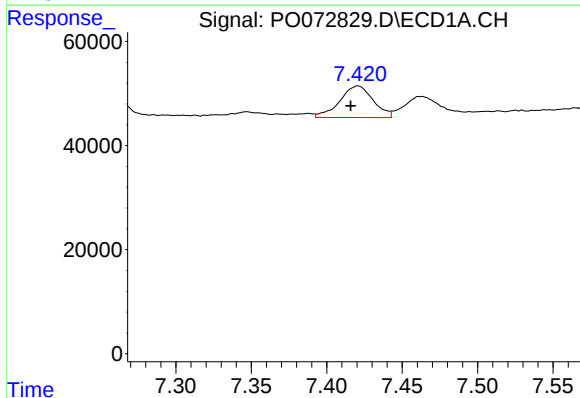
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 63897
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



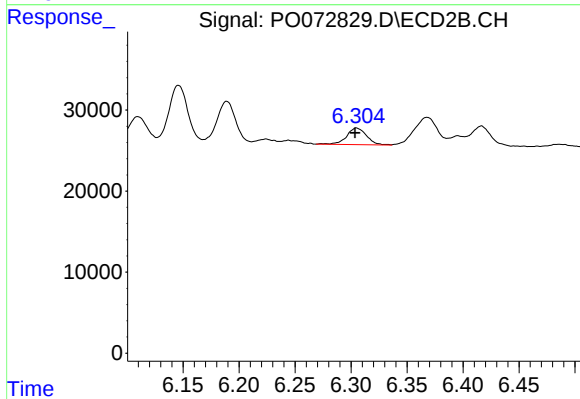
#26 AR-1254-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 82219
Conc: 36.53 ng/ml



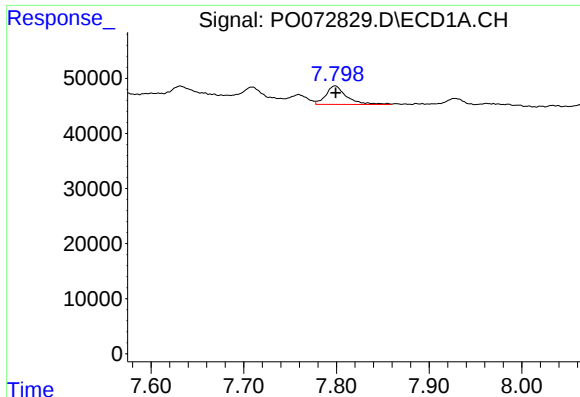
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 93410
Conc: 34.96 ng/ml



#27 AR-1254-2

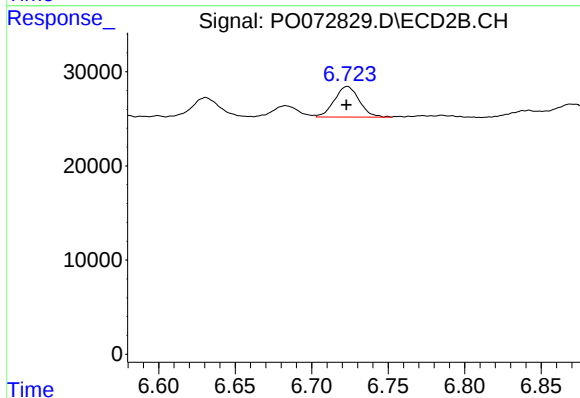
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 25567
Conc: 12.73 ng/ml



#28 AR-1254-3

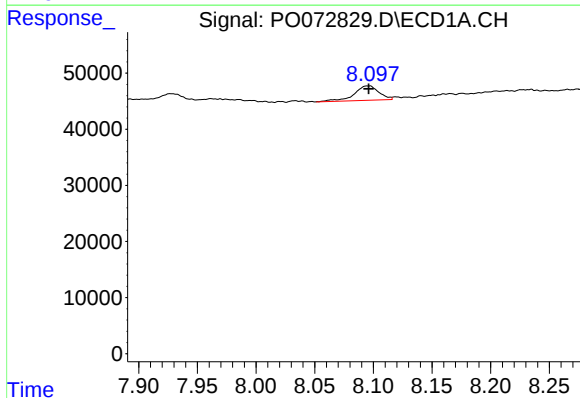
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 52375
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



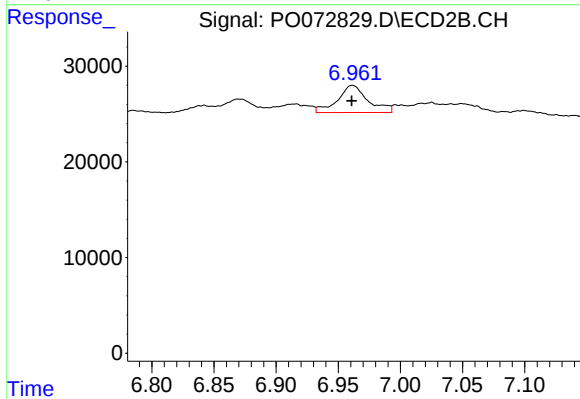
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 36703
Conc: 11.55 ng/ml



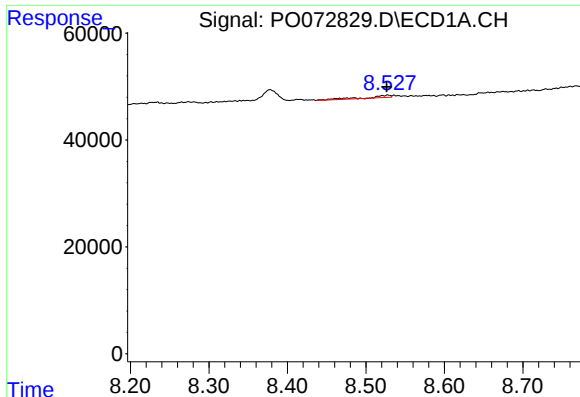
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 37635
Conc: 17.17 ng/ml



#29 AR-1254-4

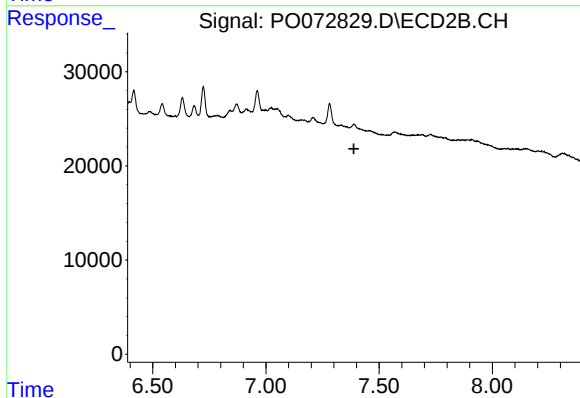
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 48387
Conc: 22.25 ng/ml



#30 AR-1254-5

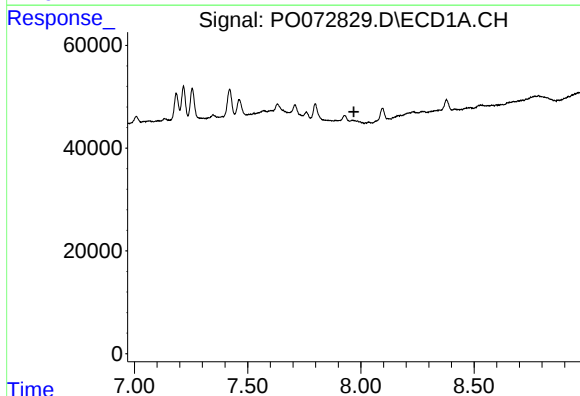
R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 8575
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



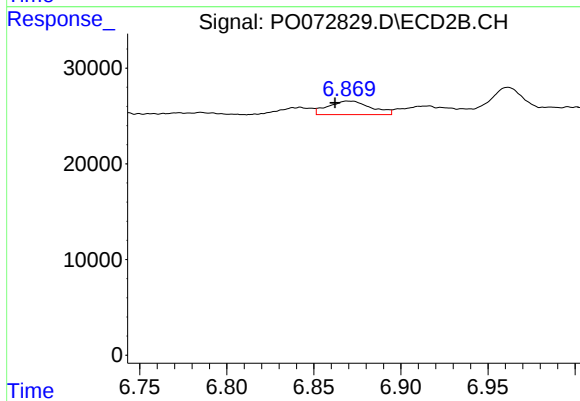
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



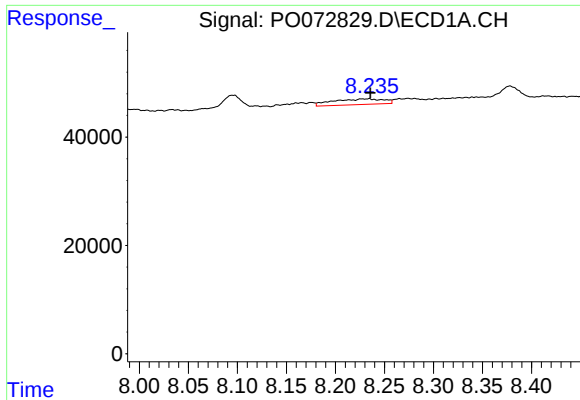
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

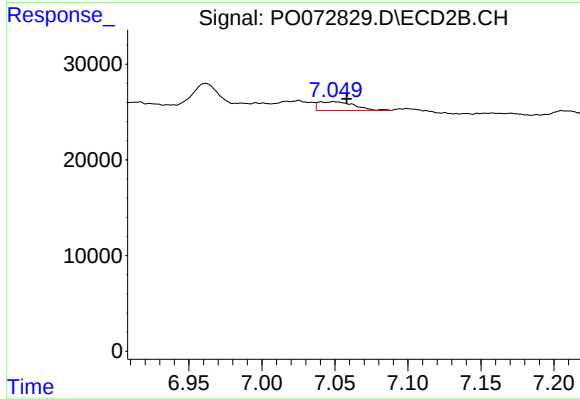
R.T.: 6.870 min
Delta R.T.: 0.008 min
Response: 24242
Conc: 12.19 ng/ml



#32 AR-1260-2

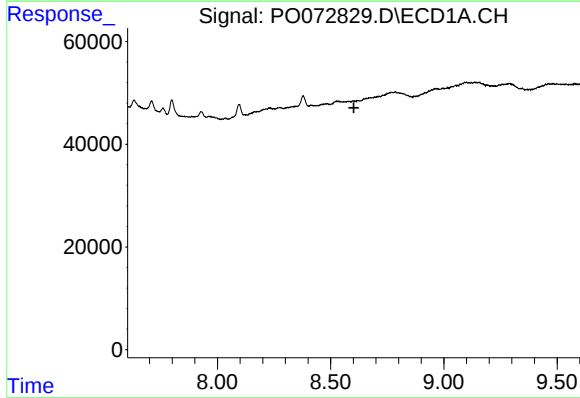
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 37835
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



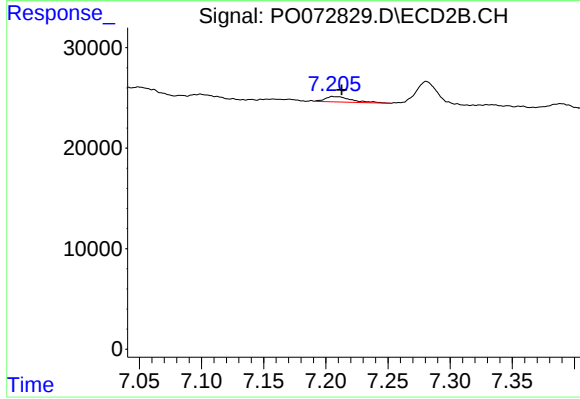
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 15771
Conc: 6.29 ng/ml



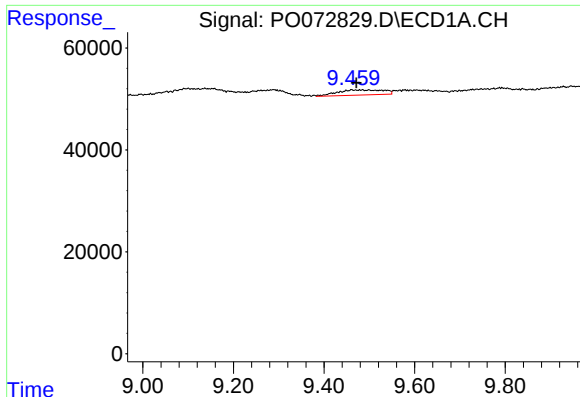
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

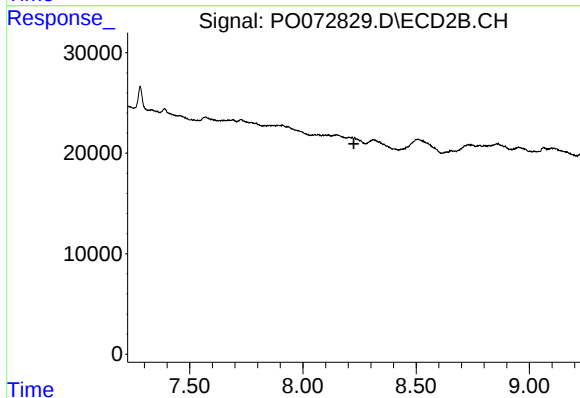
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 7854
Conc: 3.56 ng/ml



#38 AR-1262-3

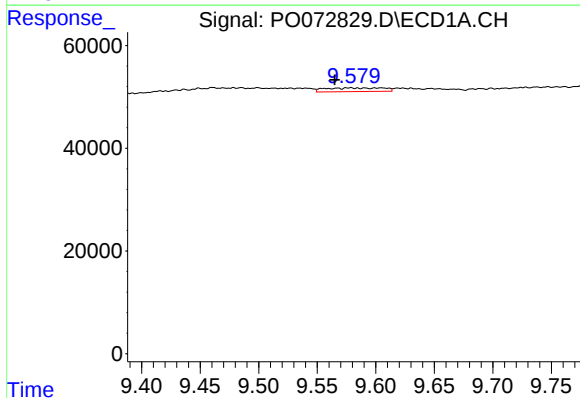
R.T.: 9.499 min
Delta R.T.: 0.028 min
Response: 70493
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



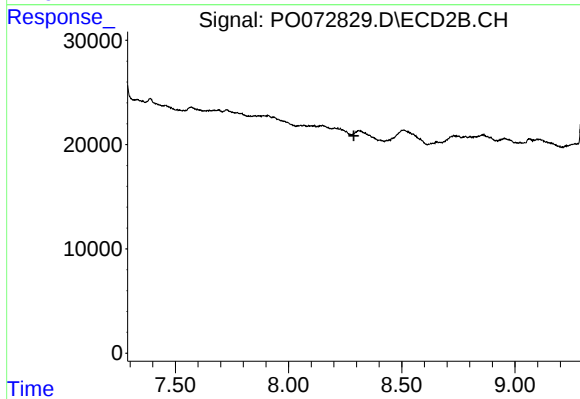
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



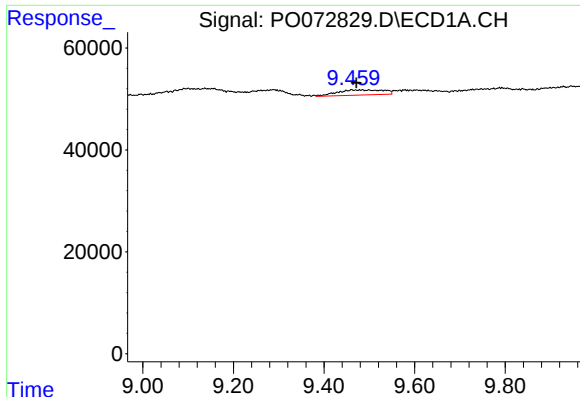
#39 AR-1262-4

R.T.: 9.578 min
Delta R.T.: 0.014 min
Response: 24562
Conc: 10.24 ng/ml



#39 AR-1262-4

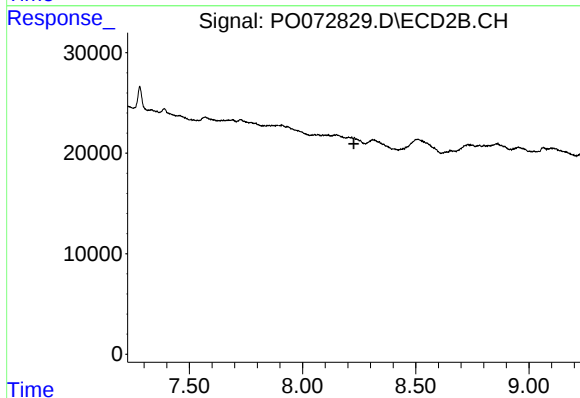
R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#41 AR-1268-1

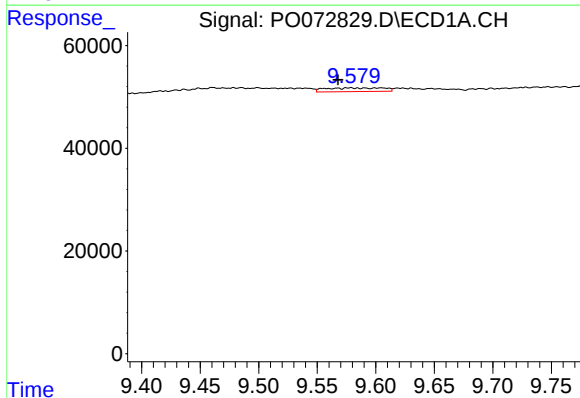
R.T.: 9.499 min
Delta R.T.: 0.027 min
Response: 70493
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



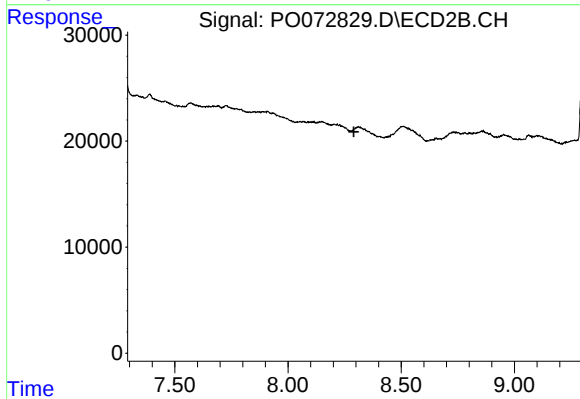
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



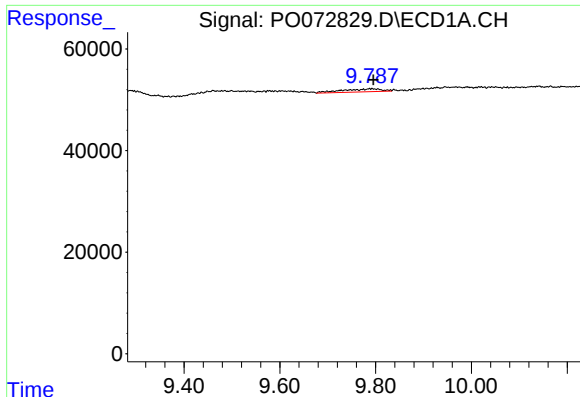
#42 AR-1268-2

R.T.: 9.578 min
Delta R.T.: 0.011 min
Response: 24562
Conc: 4.85 ng/ml



#42 AR-1268-2

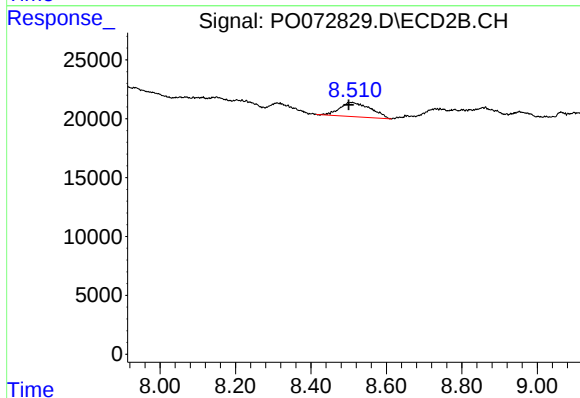
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#43 AR-1268-3

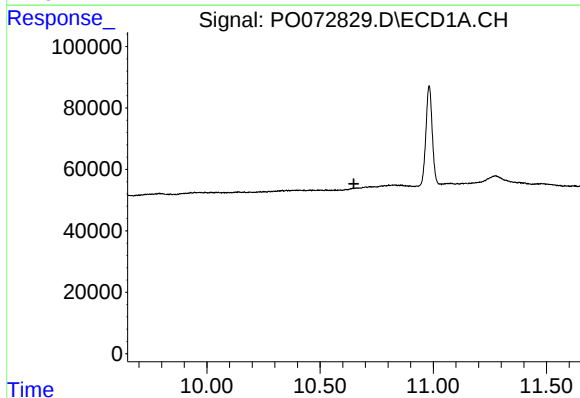
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 34249
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



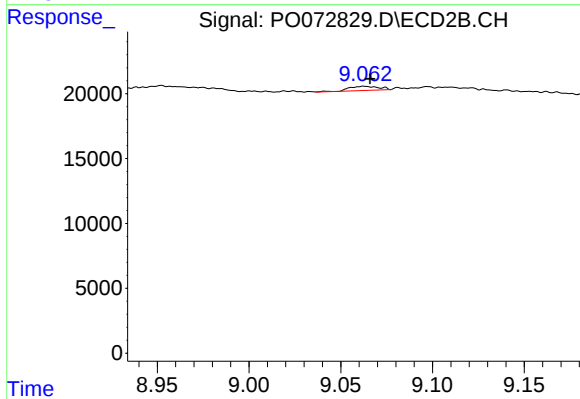
#43 AR-1268-3

R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 69164
Conc: 16.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 3630
Conc: 0.28 ng/ml