

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 21:35
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

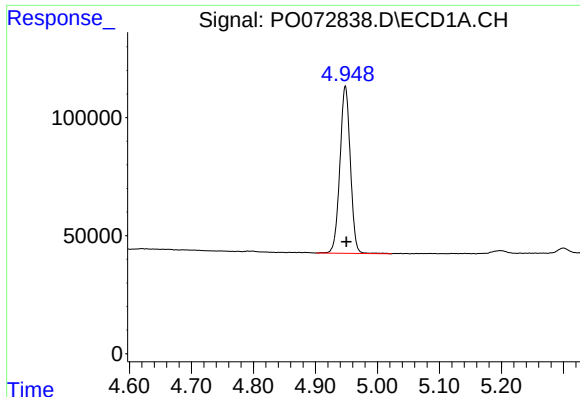
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:38:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.948	4.021	829335	583366	17.987	16.645
2)	SA Decachlor...	10.982	9.309	820669	775076	22.213	23.241
Target Compounds							
3)	L1 AR-1016-1	6.271	5.275	42602	30863	24.956	21.501
4)	L1 AR-1016-2	6.296	5.296	56747	44858	24.053	23.183
5)	L1 AR-1016-3	6.362	5.486	36659	26432	25.407	25.208
6)	L1 AR-1016-4	6.470	5.539	29955	20568	25.496	23.741
7)	L1 AR-1016-5	6.785	5.767	28622	22791	26.677	21.208
8)	L2 AR-1221-1	5.198	4.280	19683	14316	35.661	31.756
9)	L2 AR-1221-2	5.300	4.376	27464	18864	67.443	55.544
10)	L2 AR-1221-3	5.385	4.466	61052	41925	49.530	41.246
11)	L3 AR-1232-1	5.385	4.466	61052	41925	57.307	47.824
12)	L3 AR-1232-2	5.976	5.296	27642	44858	52.214	51.214
13)	L3 AR-1232-3	6.296	5.486	56747	26432	54.887	56.261
14)	L3 AR-1232-4	6.470	5.584	29955	21792	58.286	51.174
15)	L3 AR-1232-5	6.570	5.767	17695	22791	49.995	48.847
16)	L4 AR-1242-1	6.271	5.275	42602	30863	30.622	26.249
17)	L4 AR-1242-2	6.296	5.296	56747	44858	29.685	28.247
18)	L4 AR-1242-3	6.362	5.486	36659	26432	30.958	30.576
19)	L4 AR-1242-4	6.470	5.584	29955	21792	30.941	26.255
20)	L4 AR-1242-5	7.255	6.143	32916	24334	32.133	22.677 #
21)	L5 AR-1248-1	6.271	5.275	42602	30863	41.286	32.555
22)	L5 AR-1248-2	6.570	5.539	17695	20568	13.459	16.353
23)	L5 AR-1248-3	6.785	5.584	28622	21792	19.318	16.850
24)	L5 AR-1248-4	7.215	5.767	27717	22791	15.348	14.669
25)	L5 AR-1248-5	7.255	6.187	32916	23546	19.096	15.293
26)	L6 AR-1254-1	7.185	6.143	23003	24334	13.273	10.811
27)	L6 AR-1254-2	7.420	0.000	21782	0	8.152	N.D. #
28)	L6 AR-1254-3	0.000	6.720	0	6355	N.D.	2.000 #
29)	L6 AR-1254-4	8.096	6.959	24081	6752	10.989	3.104 #
31)	L7 AR-1260-1	0.000	6.856	0	241	N.D.	0.121 #
34)	L7 AR-1260-4	8.830	0.000	18361	0	9.192	N.D. #
35)	L7 AR-1260-5	9.160	0.000	64484	0	15.898	N.D. #
37)	L8 AR-1262-2	9.160	0.000	64484	0	14.575	N.D. #
38)	L8 AR-1262-3	9.485	0.000	103693	0	32.233	N.D. #
41)	L9 AR-1268-1	9.485	0.000	103693	0	18.704	N.D. #
43)	L9 AR-1268-3	0.000	8.503	0	1742	N.D.	0.414 #
45)	L9 AR-1268-5	0.000	9.060	0	4977	N.D.	0.384 #

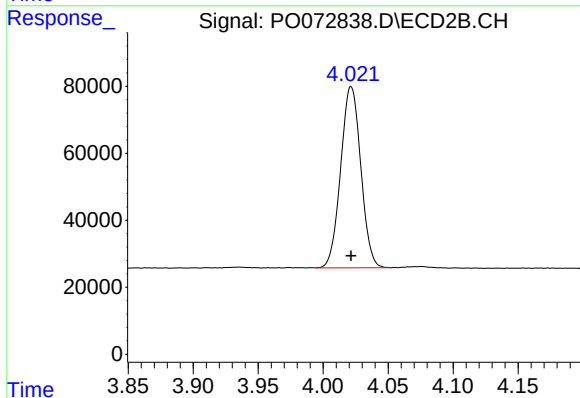
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

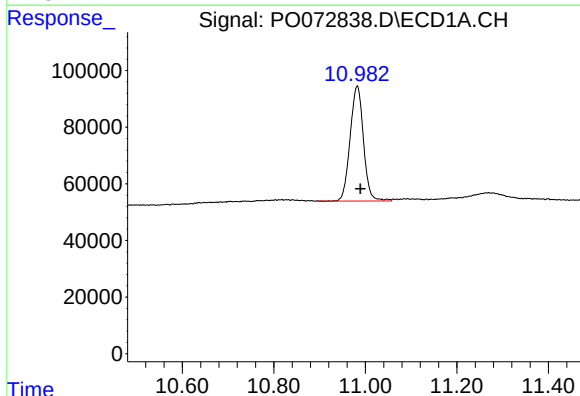
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 829335
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



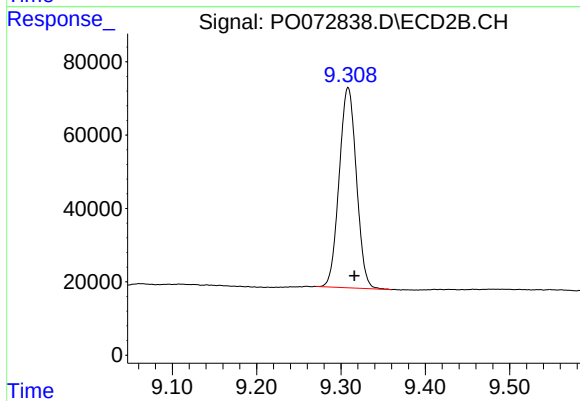
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 583366
Conc: 16.65 ng/ml



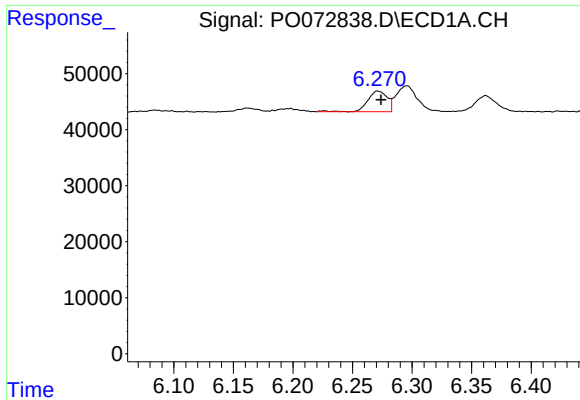
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 820669
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

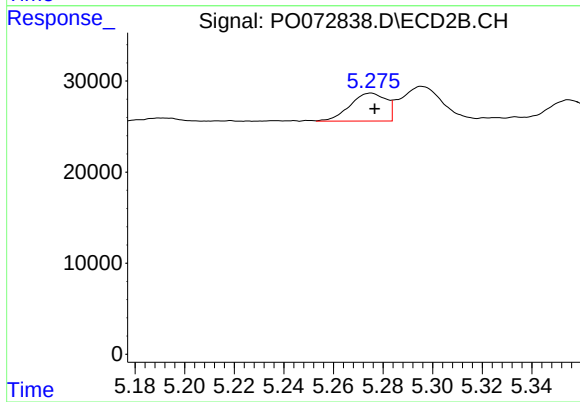
R.T.: 9.309 min
Delta R.T.: -0.008 min
Response: 775076
Conc: 23.24 ng/ml



#3 AR-1016-1

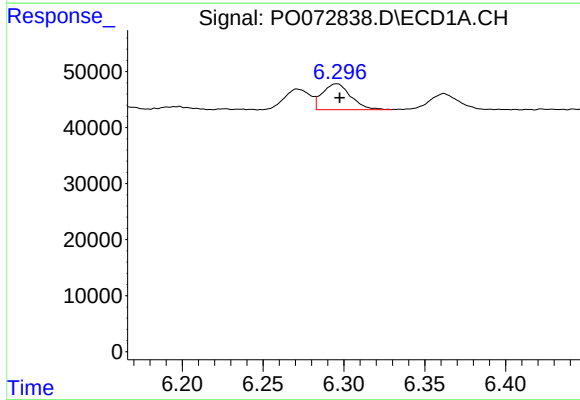
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 42602
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



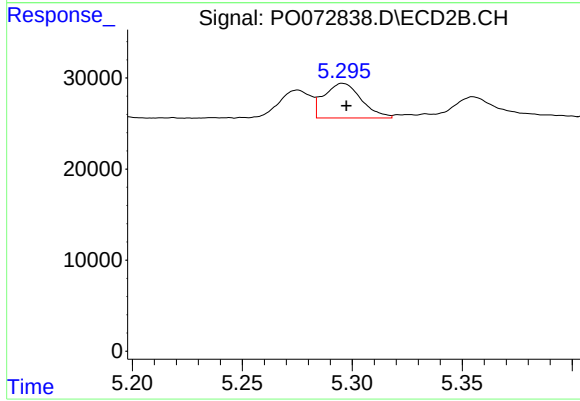
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 30863
Conc: 21.50 ng/ml



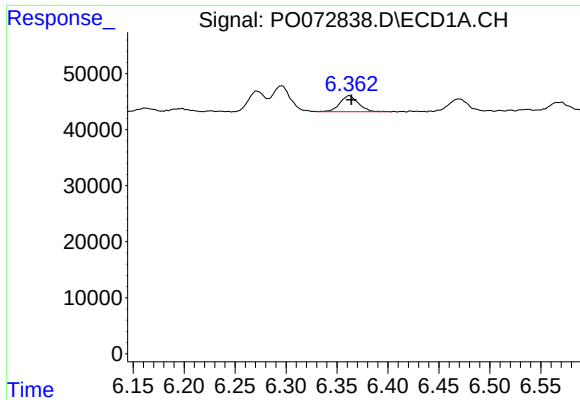
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 56747
Conc: 24.05 ng/ml



#4 AR-1016-2

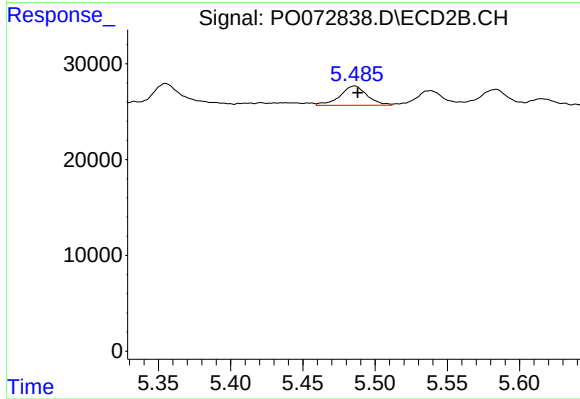
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 44858
Conc: 23.18 ng/ml



#5 AR-1016-3

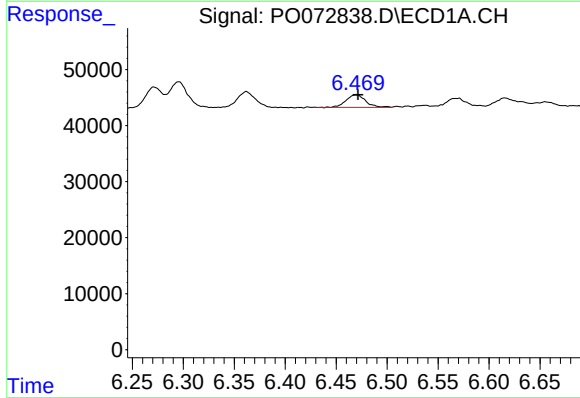
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 36659
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



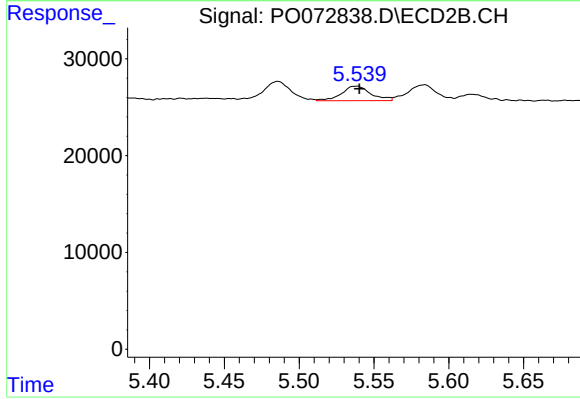
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 26432
Conc: 25.21 ng/ml



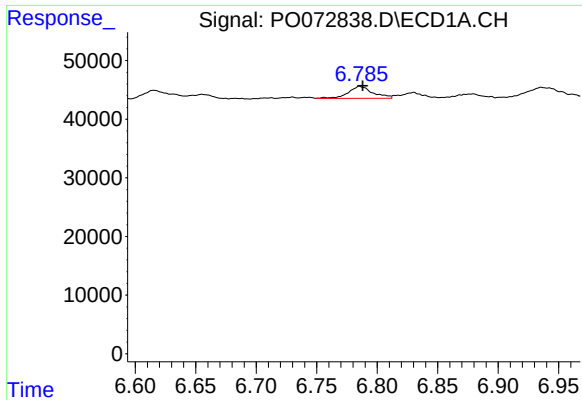
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 29955
Conc: 25.50 ng/ml



#6 AR-1016-4

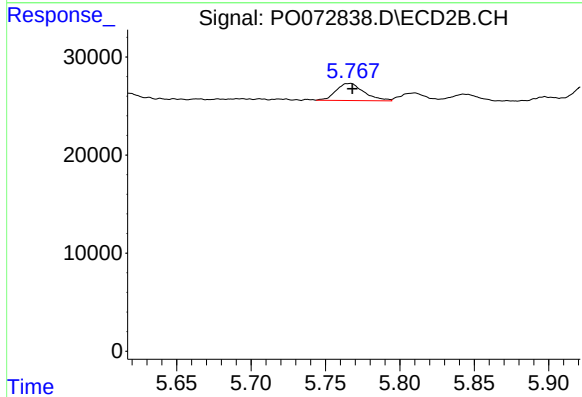
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 20568
Conc: 23.74 ng/ml



#7 AR-1016-5

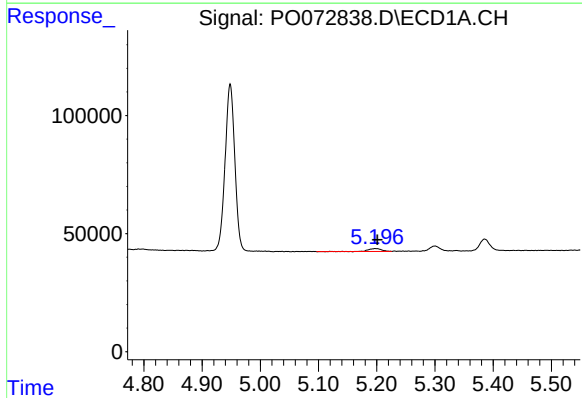
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 28622
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



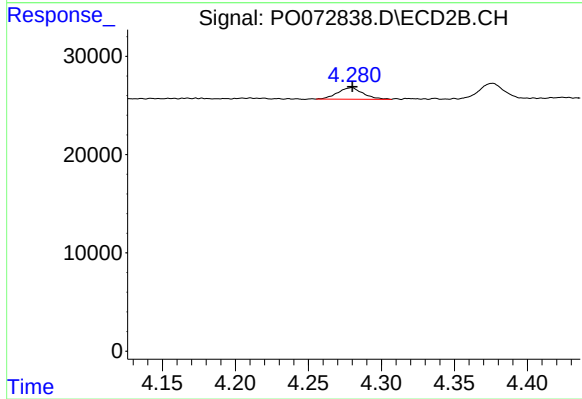
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 22791
Conc: 21.21 ng/ml



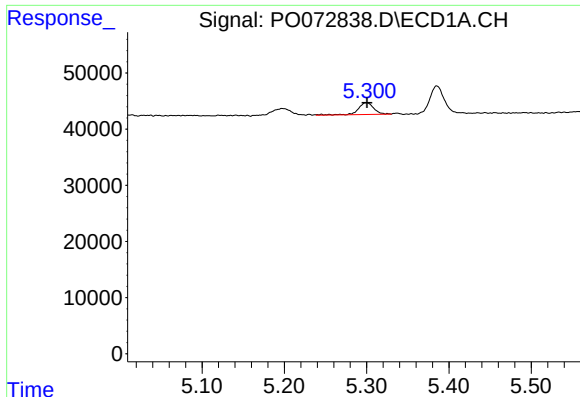
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 19683
Conc: 35.66 ng/ml



#8 AR-1221-1

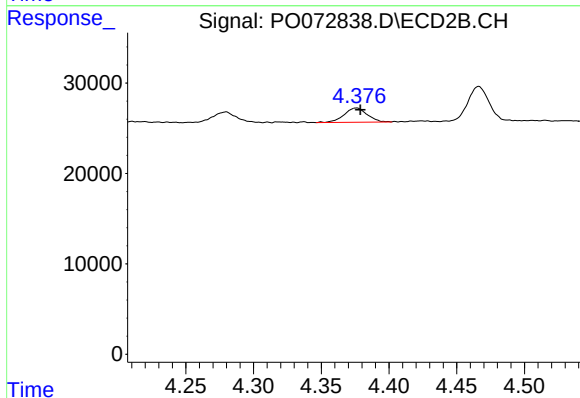
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14316
Conc: 31.76 ng/ml



#9 AR-1221-2

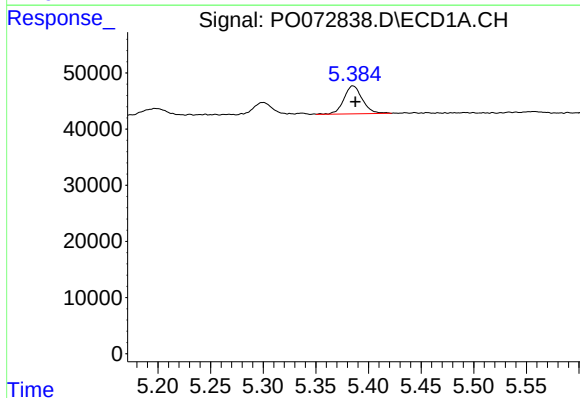
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 27464
Conc: 67.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



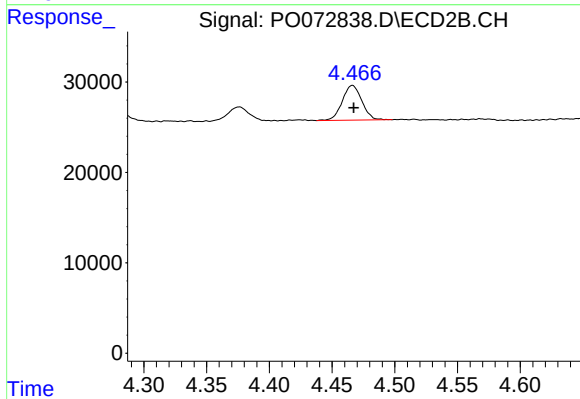
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 18864
Conc: 55.54 ng/ml



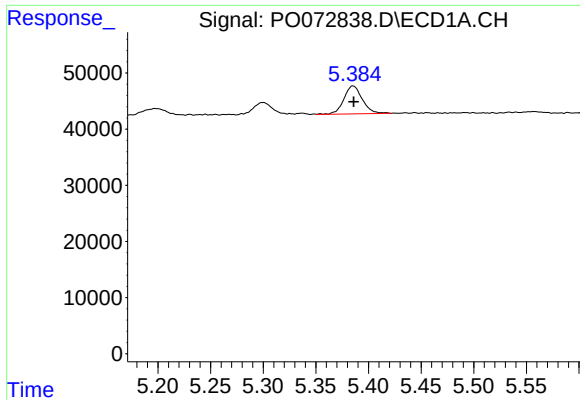
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 61052
Conc: 49.53 ng/ml



#10 AR-1221-3

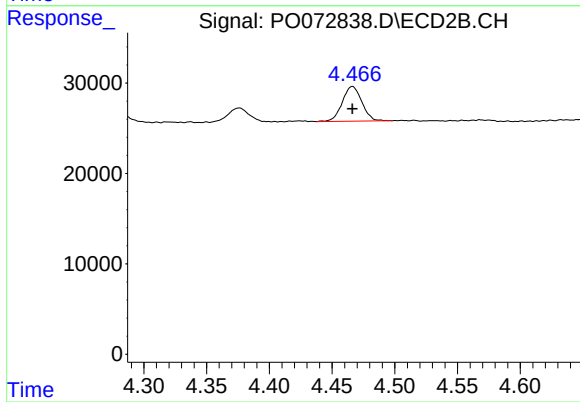
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 41925
Conc: 41.25 ng/ml



#11 AR-1232-1

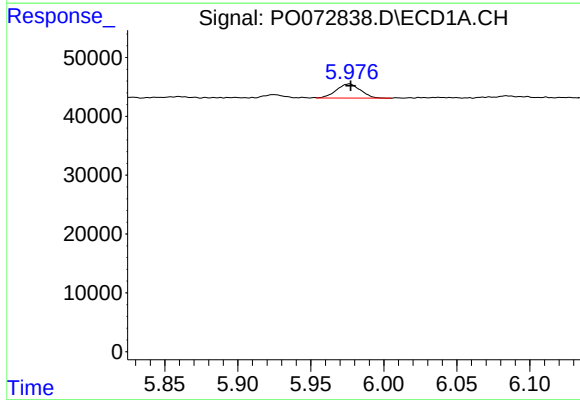
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 61052
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



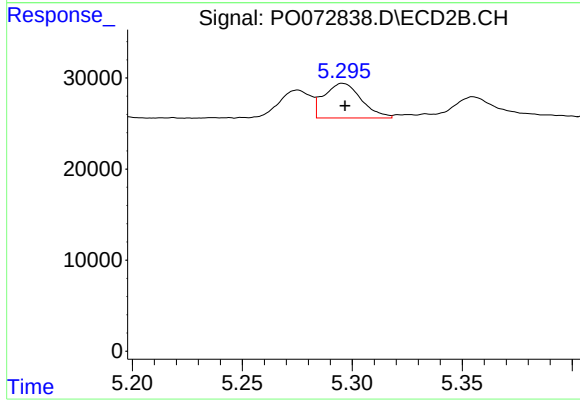
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 41925
Conc: 47.82 ng/ml



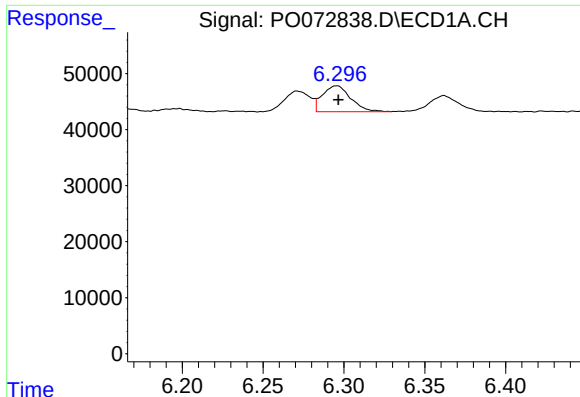
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 27642
Conc: 52.21 ng/ml



#12 AR-1232-2

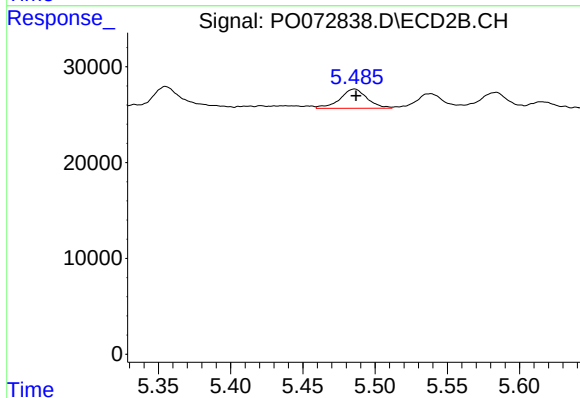
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 44858
Conc: 51.21 ng/ml



#13 AR-1232-3

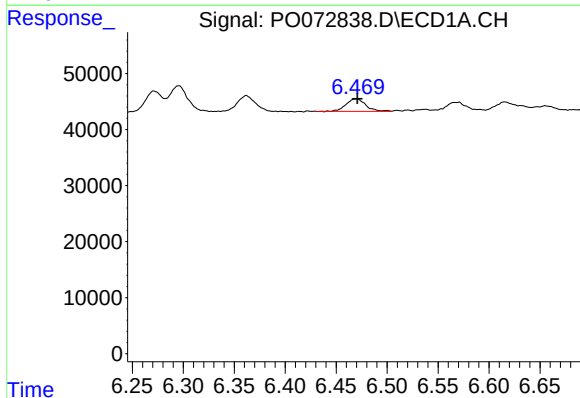
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 56747
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



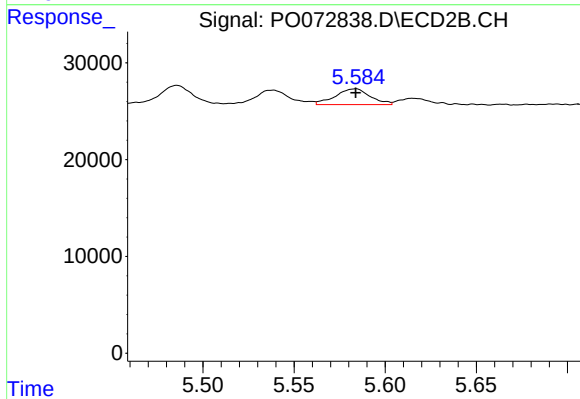
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 26432
Conc: 56.26 ng/ml



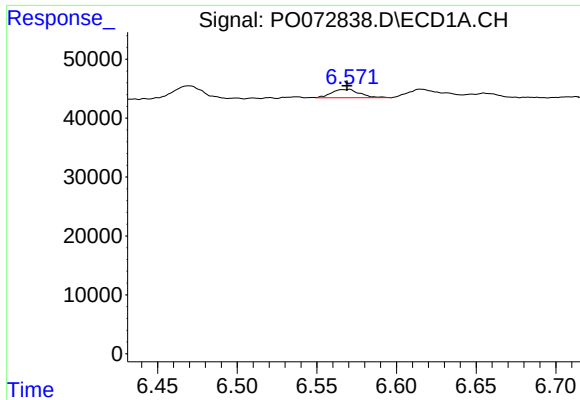
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 29955
Conc: 58.29 ng/ml



#14 AR-1232-4

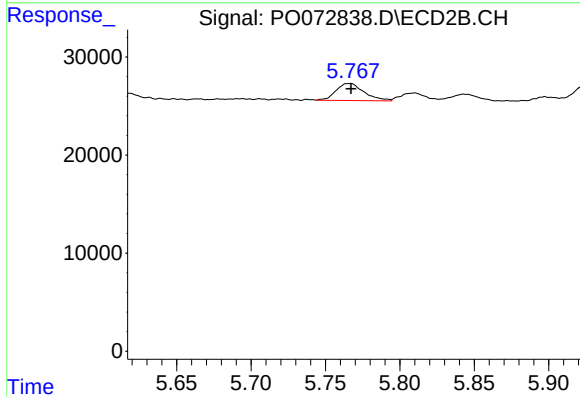
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 21792
Conc: 51.17 ng/ml



#15 AR-1232-5

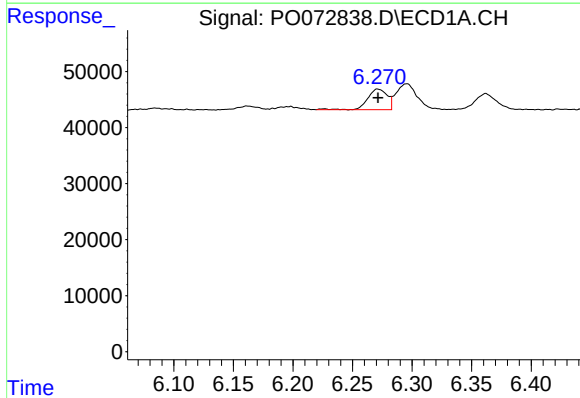
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 17695
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



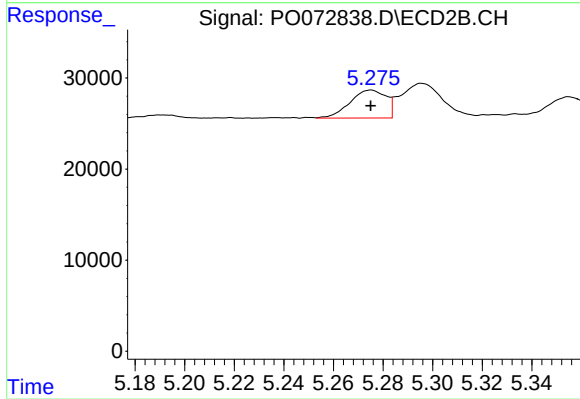
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 22791
Conc: 48.85 ng/ml



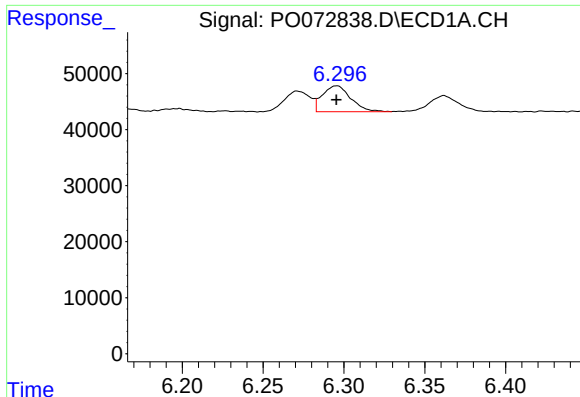
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 42602
Conc: 30.62 ng/ml



#16 AR-1242-1

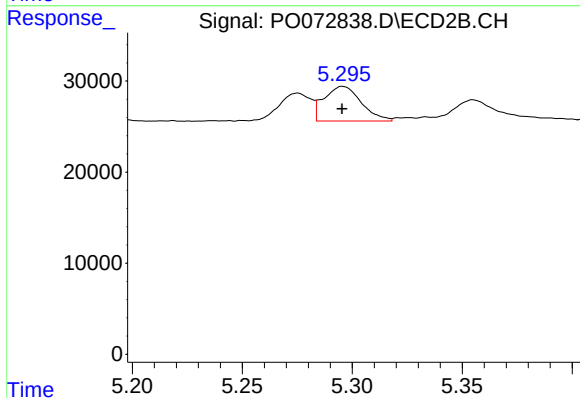
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 30863
Conc: 26.25 ng/ml



#17 AR-1242-2

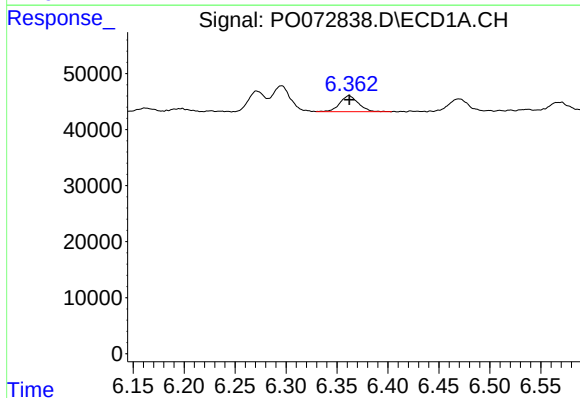
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 56747
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



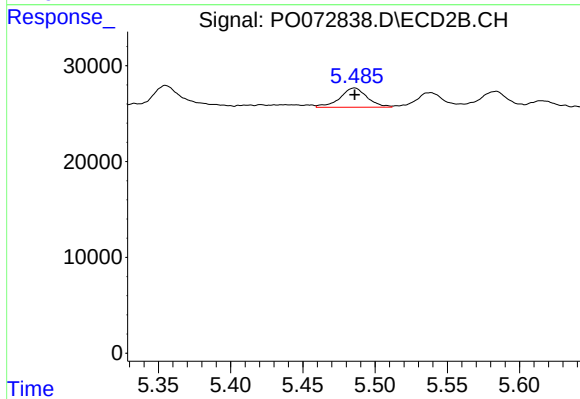
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 44858
Conc: 28.25 ng/ml



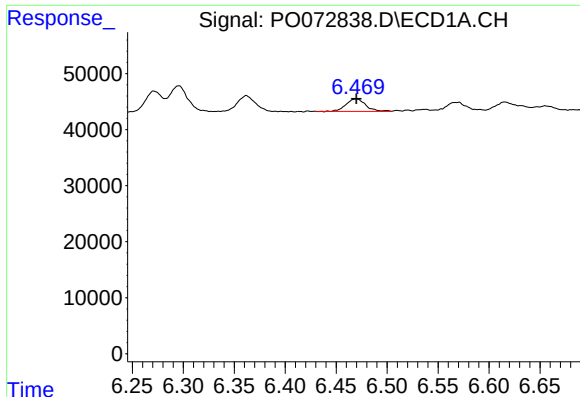
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 36659
Conc: 30.96 ng/ml



#18 AR-1242-3

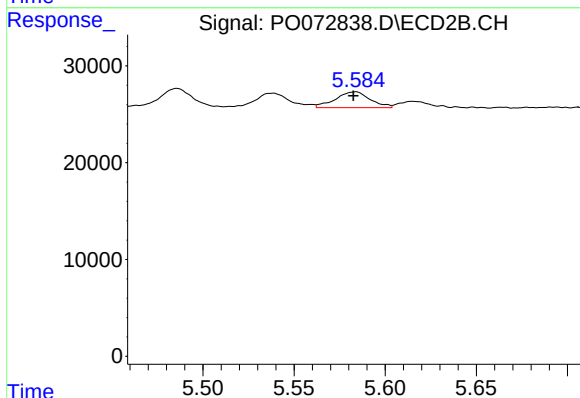
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 26432
Conc: 30.58 ng/ml



#19 AR-1242-4

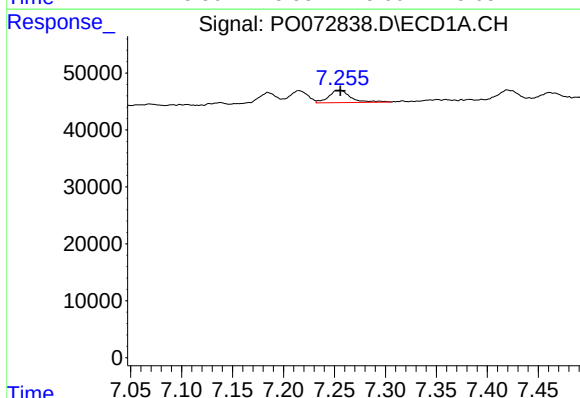
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 29955
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



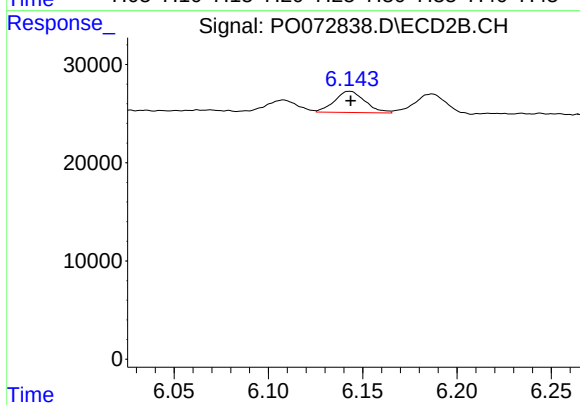
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 21792
Conc: 26.26 ng/ml



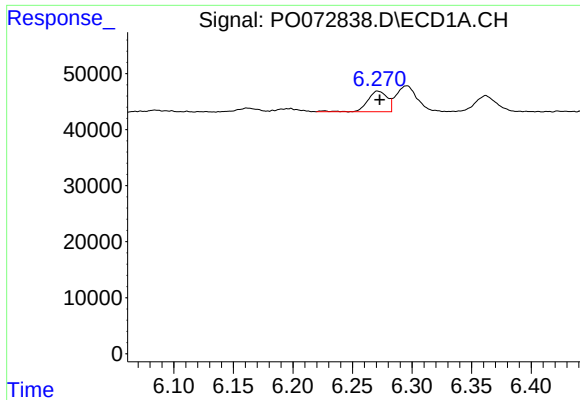
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 32916
Conc: 32.13 ng/ml



#20 AR-1242-5

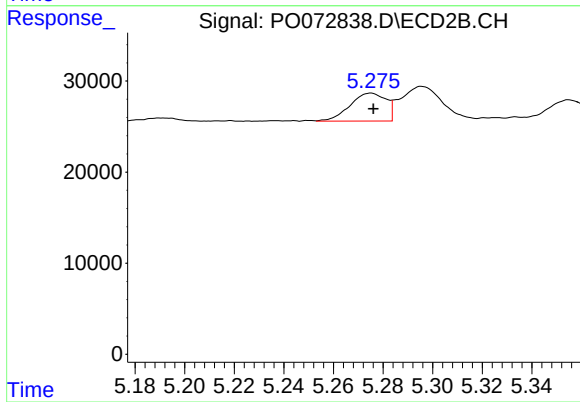
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 24334
Conc: 22.68 ng/ml



#21 AR-1248-1

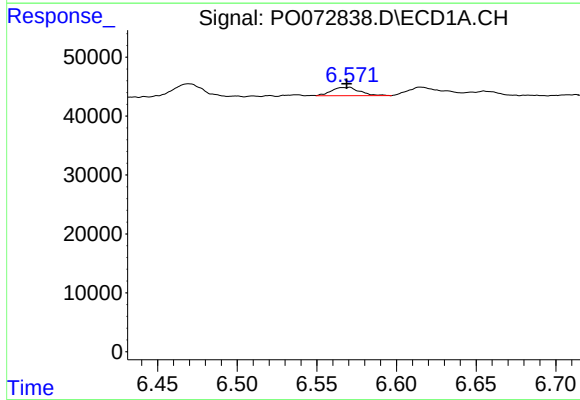
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 42602
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



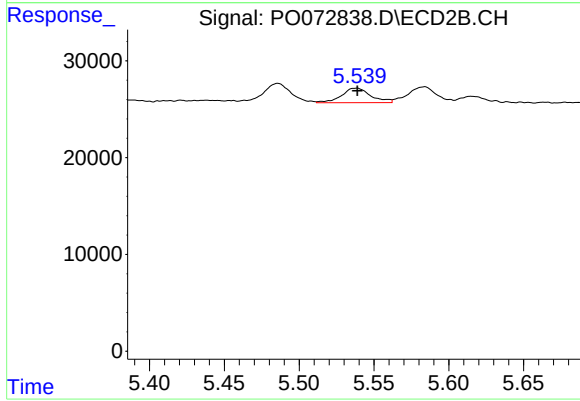
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 30863
Conc: 32.55 ng/ml



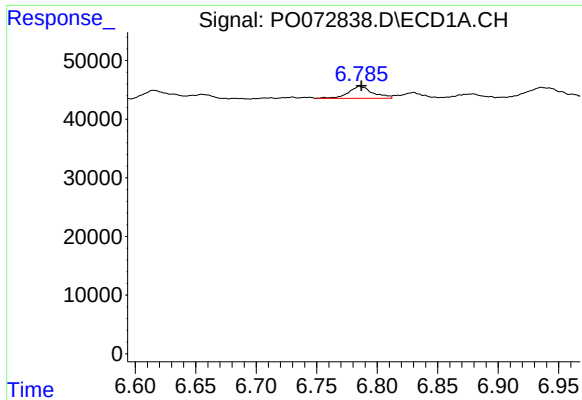
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 17695
Conc: 13.46 ng/ml



#22 AR-1248-2

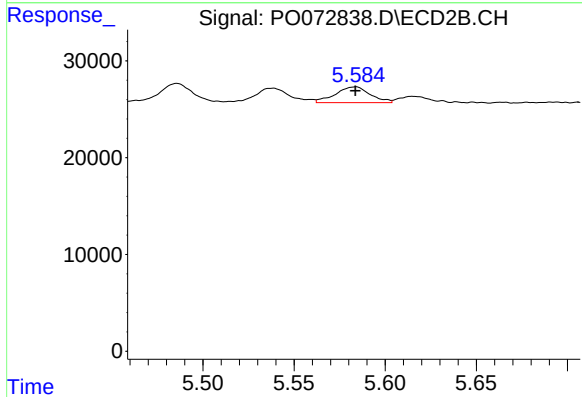
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 20568
Conc: 16.35 ng/ml



#23 AR-1248-3

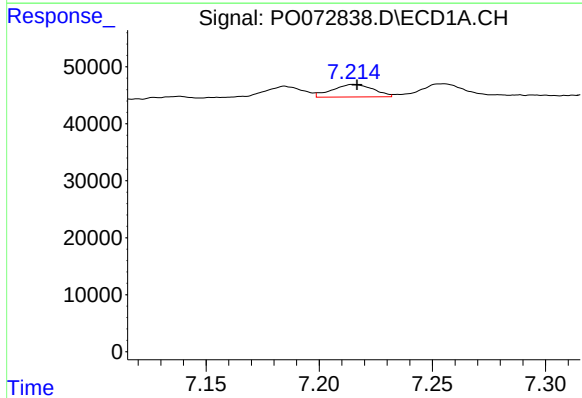
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 28622
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



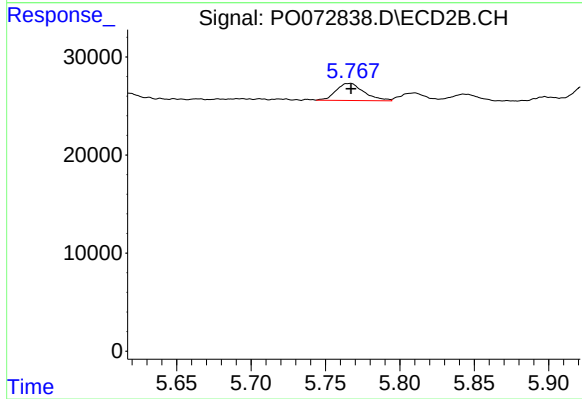
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 21792
Conc: 16.85 ng/ml



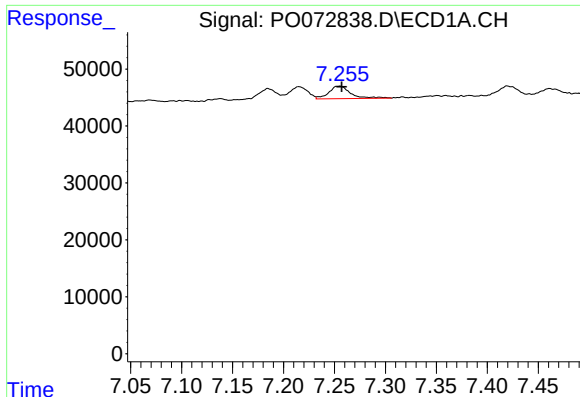
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 27717
Conc: 15.35 ng/ml



#24 AR-1248-4

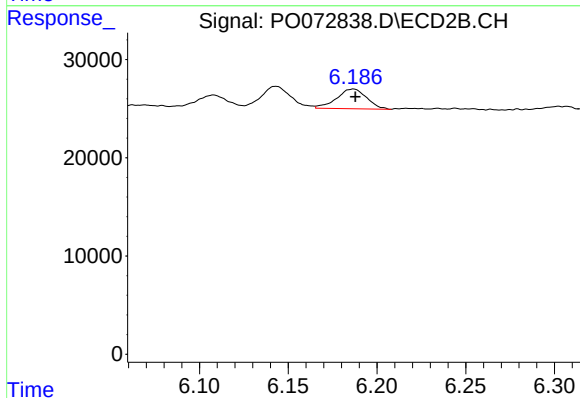
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 22791
Conc: 14.67 ng/ml



#25 AR-1248-5

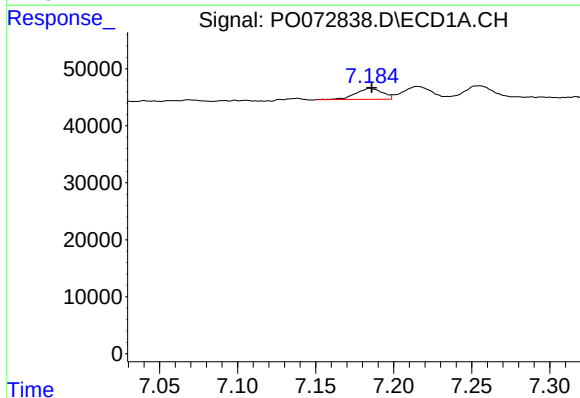
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 32916
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



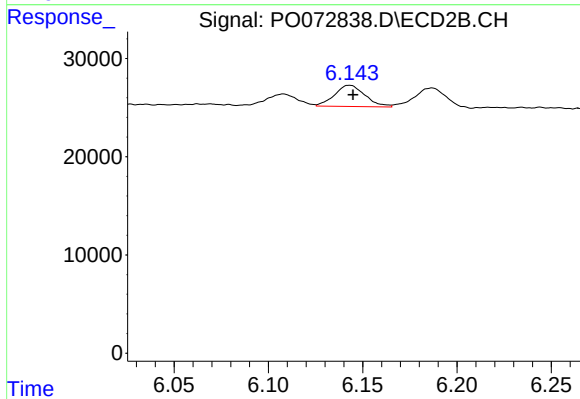
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 23546
Conc: 15.29 ng/ml



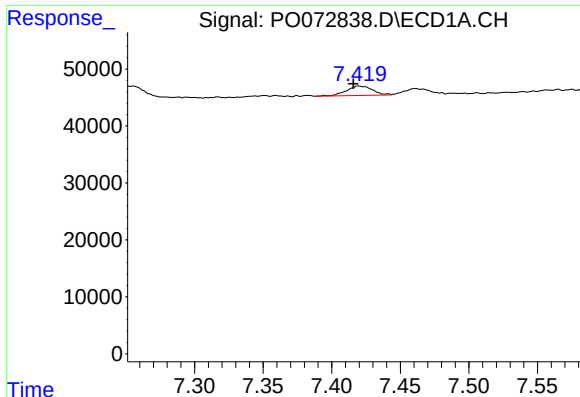
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 23003
Conc: 13.27 ng/ml



#26 AR-1254-1

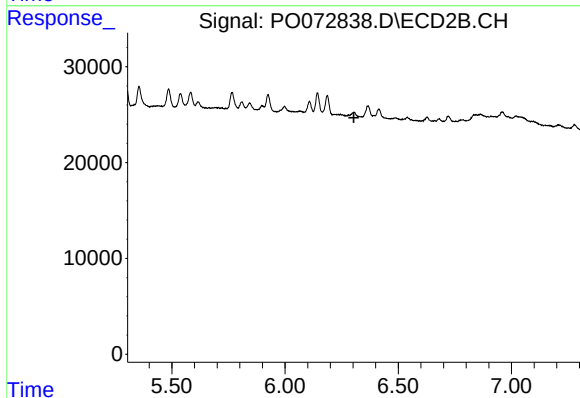
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 24334
Conc: 10.81 ng/ml



#27 AR-1254-2

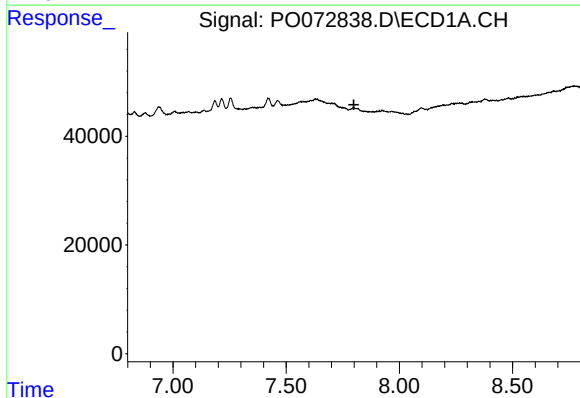
R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 21782
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



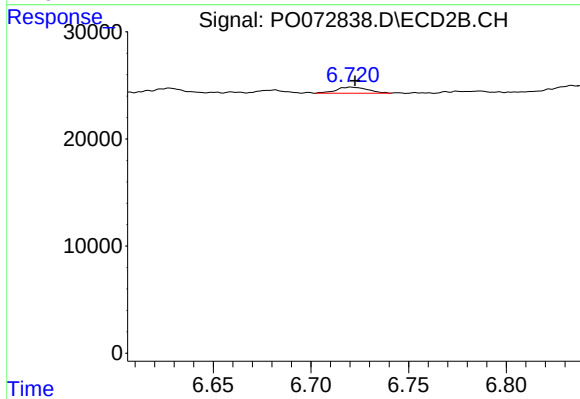
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



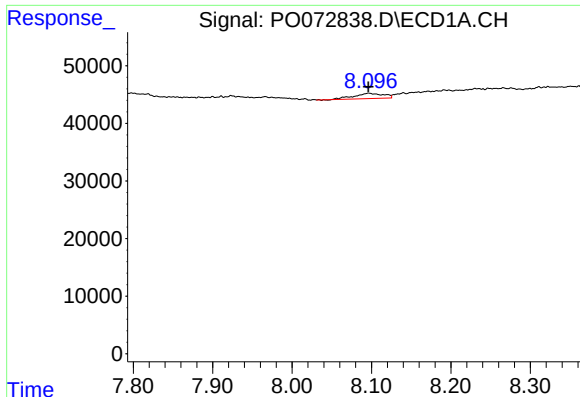
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

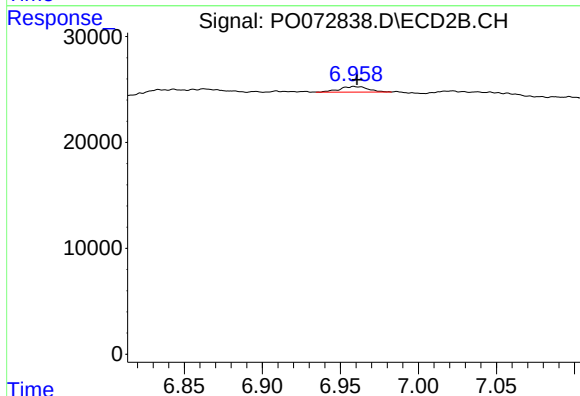
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 6355
Conc: 2.00 ng/ml



#29 AR-1254-4

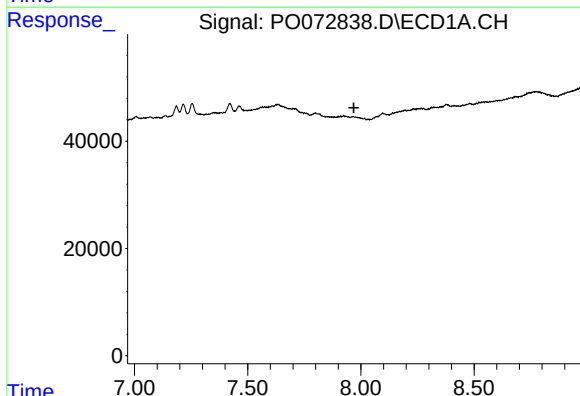
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 24081
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



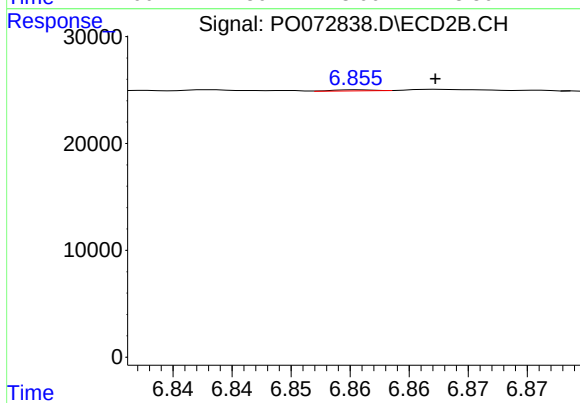
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 6752
Conc: 3.10 ng/ml



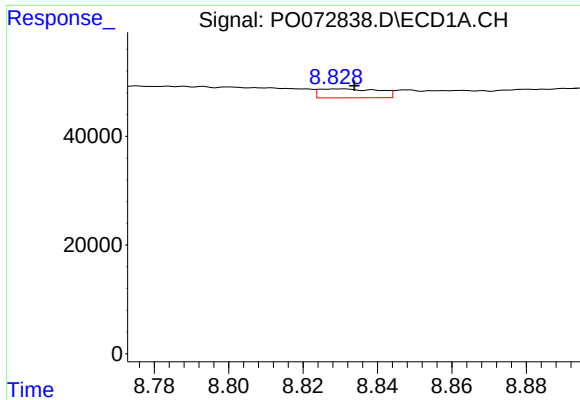
#31 AR-1260-1

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



#31 AR-1260-1

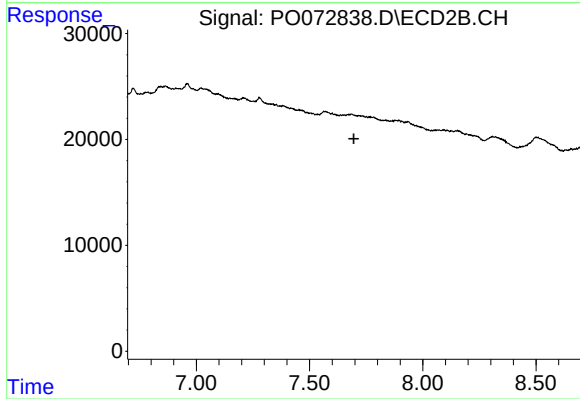
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 241
Conc: 0.12 ng/ml



#34 AR-1260-4

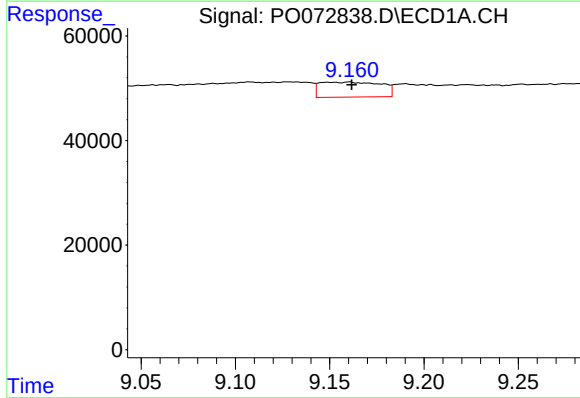
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 18361
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



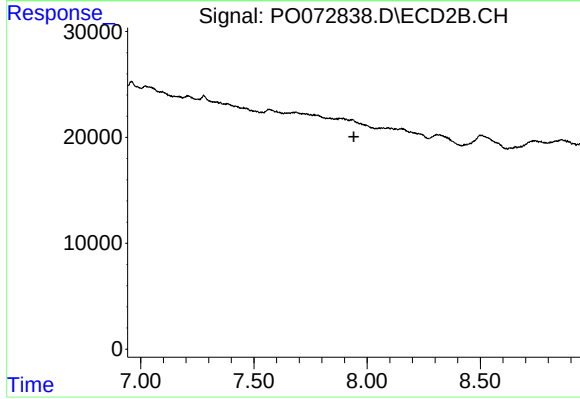
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



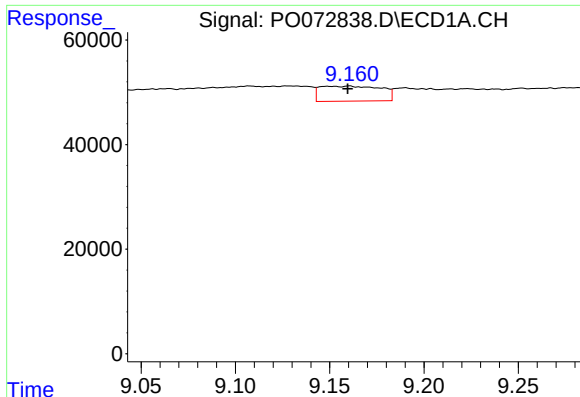
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 64484
Conc: 15.90 ng/ml



#35 AR-1260-5

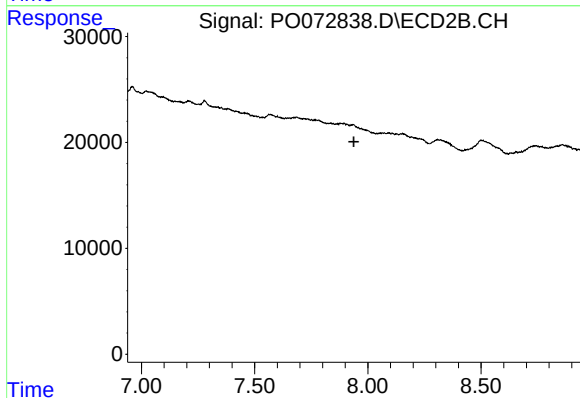
R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#37 AR-1262-2

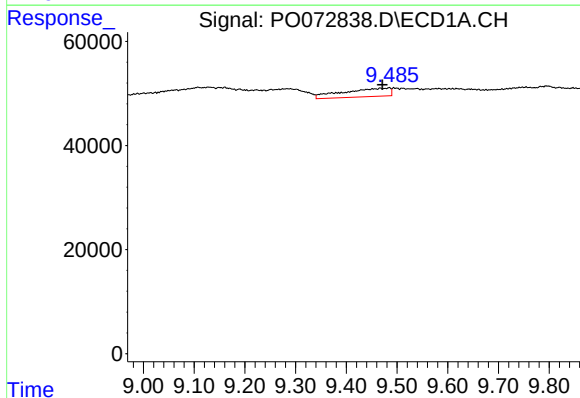
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 64484
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



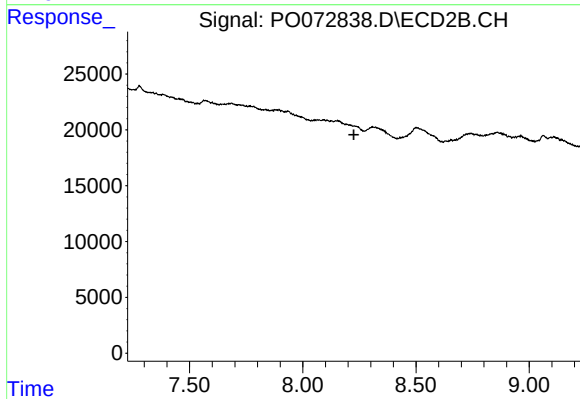
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



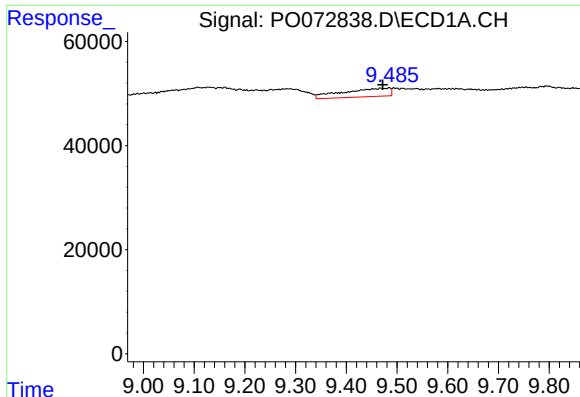
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.013 min
Response: 103693
Conc: 32.23 ng/ml



#38 AR-1262-3

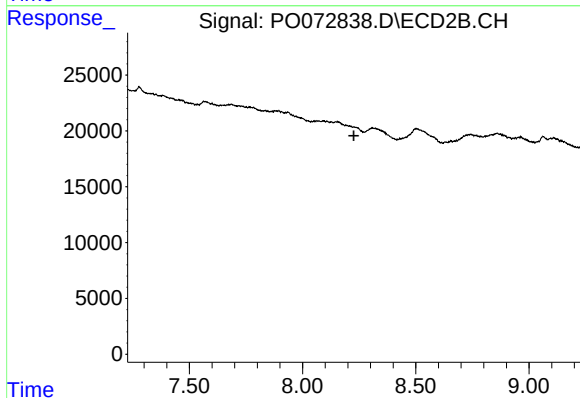
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

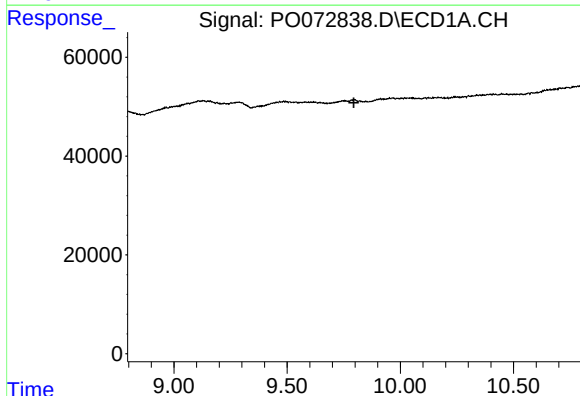
R.T.: 9.485 min
Delta R.T.: 0.013 min
Response: 103693
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



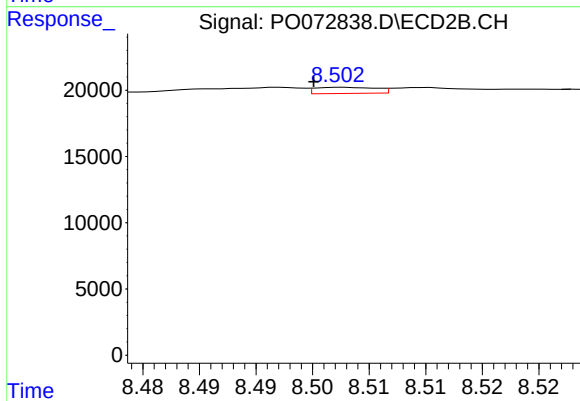
#41 AR-1268-1

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



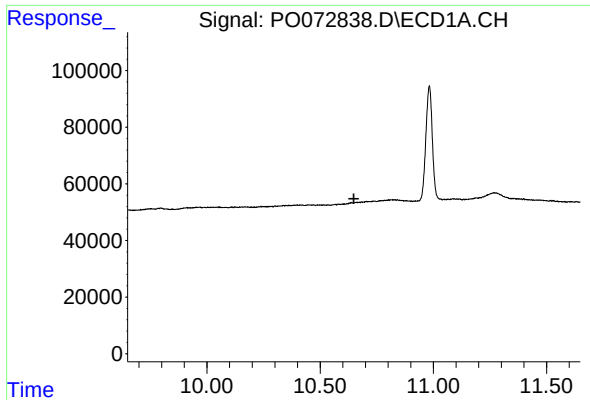
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

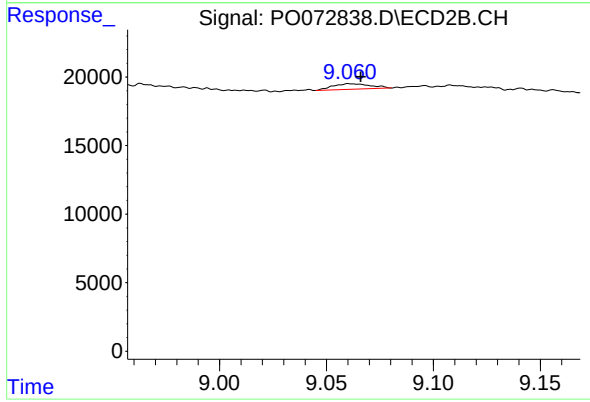
R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 1742
Conc: 0.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 4977
Conc: 0.38 ng/ml