

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 12:28
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:30:11 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	4.024	670961	496260	14.552	14.160
2)	SA Decachlor...	10.981	9.312	702613	649904	19.018	19.488
Target Compounds							
3)	L1 AR-1016-1	6.271	5.278	32963	24465	19.309	17.043
4)	L1 AR-1016-2	6.294	5.298	43073	31486	18.257	16.273
5)	L1 AR-1016-3	6.362	5.488	28573	18080	19.803	17.243
6)	L1 AR-1016-4	6.469	5.542	22099	14696	18.809	16.962
7)	L1 AR-1016-5	6.785	5.769	20771	18918	19.359	17.603
9)	L2 AR-1221-2	5.300	4.374	10753	8808	26.405	25.936
10)	L2 AR-1221-3	5.386	4.469	18632	12350	15.116	12.150
11)	L3 AR-1232-1	5.386	4.469	18632	12350	17.489	14.088
12)	L3 AR-1232-2	5.976	5.298	21506	31486	40.624	35.948
13)	L3 AR-1232-3	6.294	5.488	43073	18080	41.661	38.484
14)	L3 AR-1232-4	6.469	5.586	22099	17552	42.999	41.219
15)	L3 AR-1232-5	6.566	5.769	15741	18918	44.474	40.546
16)	L4 AR-1242-1	6.271	5.278	32963	24465	23.693	20.807
17)	L4 AR-1242-2	6.294	5.298	43073	31486	22.532	19.827
18)	L4 AR-1242-3	6.362	5.488	28573	18080	24.129	20.915
19)	L4 AR-1242-4	6.469	5.586	22099	17552	22.826	21.147
20)	L4 AR-1242-5	7.254	6.146	21400	21980	20.891	20.483
21)	L5 AR-1248-1	6.271	5.278	32963	24465	31.944	25.806
22)	L5 AR-1248-2	6.566	5.542	15741	14696	11.973	11.684
23)	L5 AR-1248-3	6.785	5.586	20771	17552	14.019	13.572
24)	L5 AR-1248-4	7.214	5.769	21697	18918	12.015	12.176
25)	L5 AR-1248-5	7.254	6.189	21400	21257	12.415	13.806
26)	L6 AR-1254-1	7.186	6.146	18835	21980	10.868	9.766
27)	L6 AR-1254-2	7.417	6.306	20666	6329	7.734	3.151 #
28)	L6 AR-1254-3	0.000	6.721	0	7599	N.D.	2.392 #
29)	L6 AR-1254-4	0.097	6.961	18790	5268	8.574	2.422 #
31)	L7 AR-1260-1	0.000	6.837f	0	1167	N.D.	0.587 #
32)	L7 AR-1260-2	8.227	0.000	39372	0	17.323	N.D. #
38)	L8 AR-1262-3	9.483	0.000	54066	0	16.807	N.D. #
39)	L8 AR-1262-4	0.000	8.314f	0	5586	N.D.	1.678 #
41)	L9 AR-1268-1	9.483	0.000	54066	0	9.752	N.D. #
42)	L9 AR-1268-2	0.000	8.314f	0	5586	N.D.	1.192 #
43)	L9 AR-1268-3	0.000	8.505	0	16451	N.D.	3.909 #
45)	L9 AR-1268-5	0.000	9.067	0	3537	N.D.	0.273 #

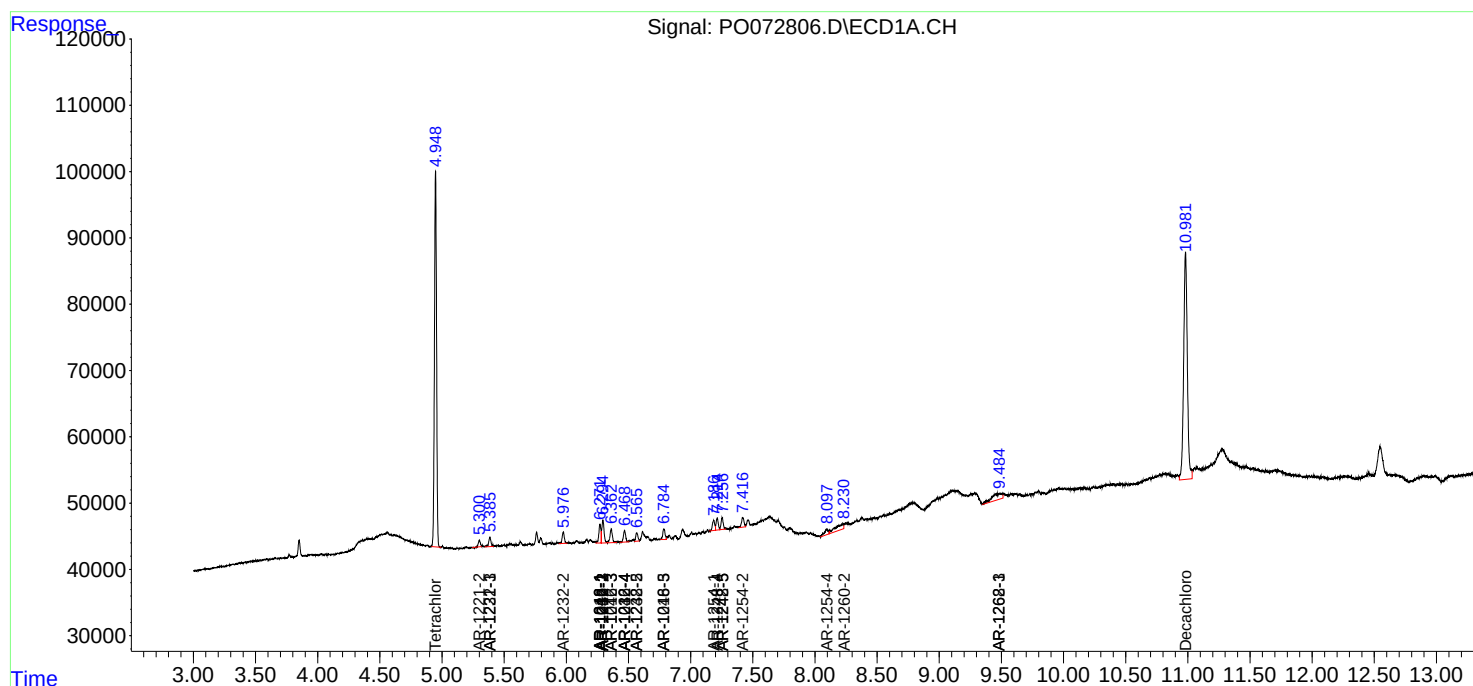
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

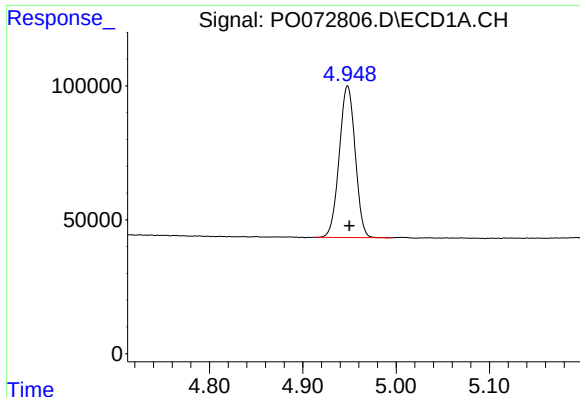
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 12:28
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:30:11 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

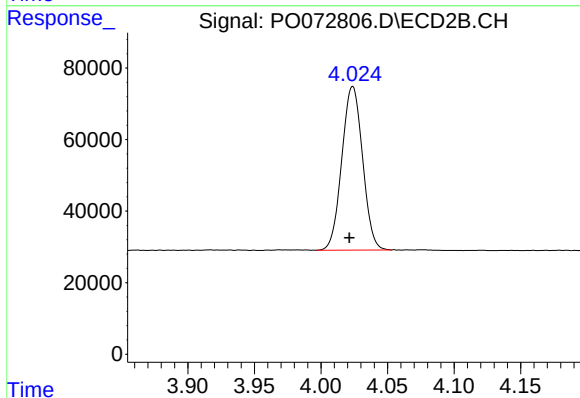




#1 Tetrachloro-m-xylene

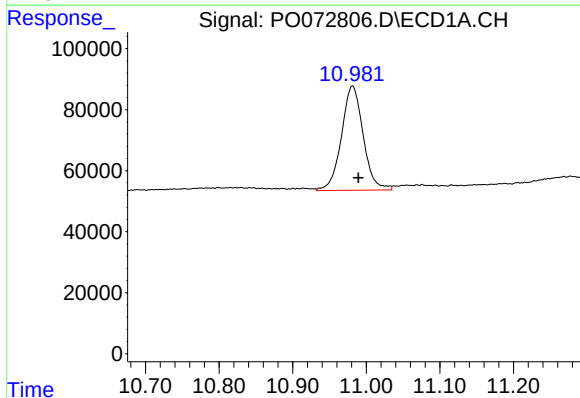
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 670961
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



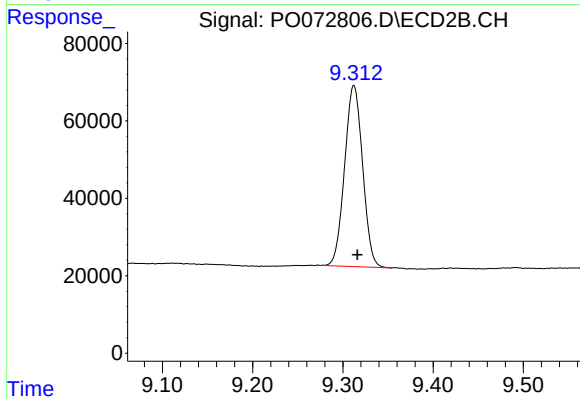
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 496260
Conc: 14.16 ng/ml



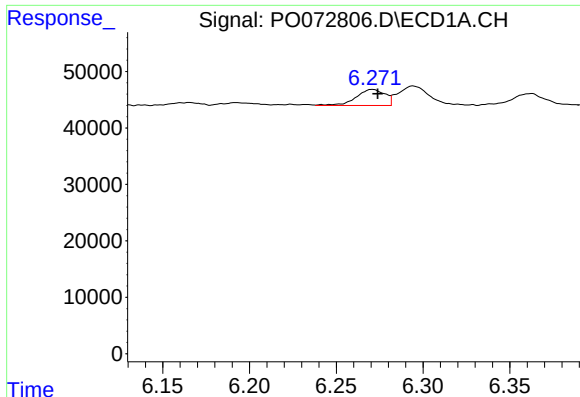
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 702613
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

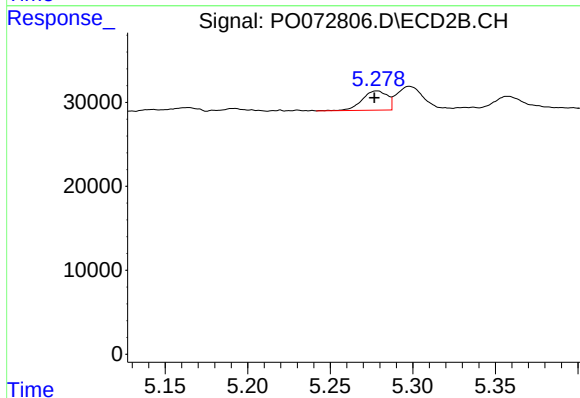
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 649904
Conc: 19.49 ng/ml



#3 AR-1016-1

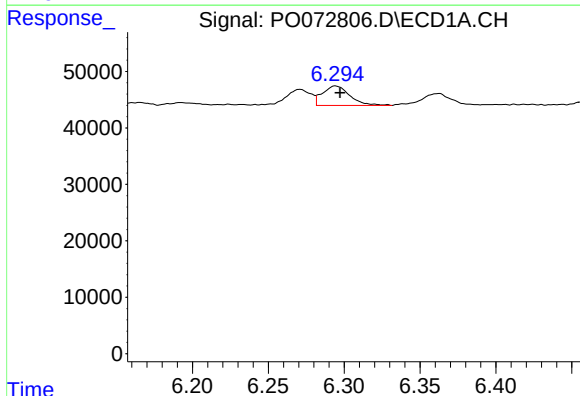
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 32963
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



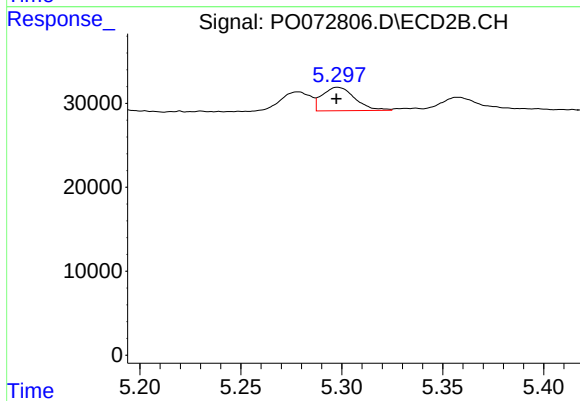
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 24465
Conc: 17.04 ng/ml



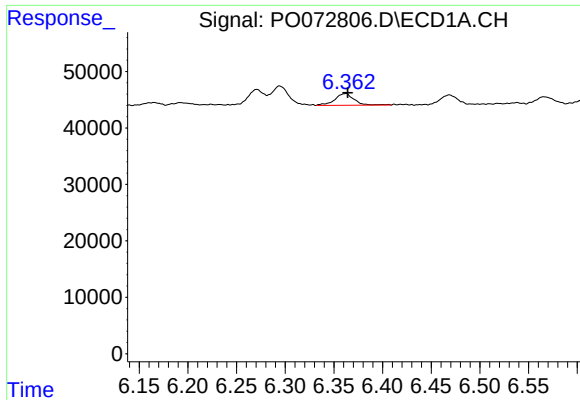
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 43073
Conc: 18.26 ng/ml



#4 AR-1016-2

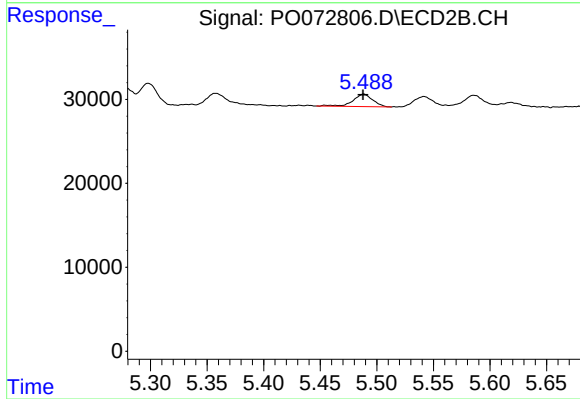
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 31486
Conc: 16.27 ng/ml



#5 AR-1016-3

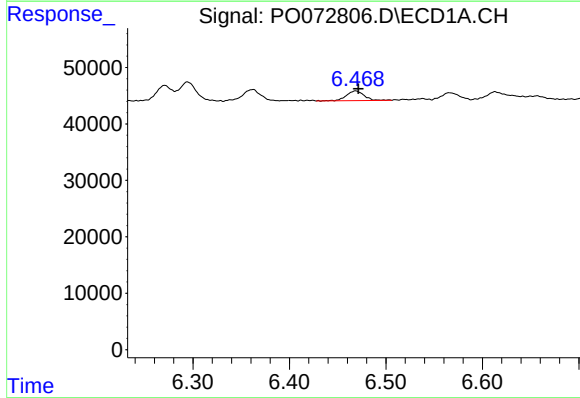
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 28573
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



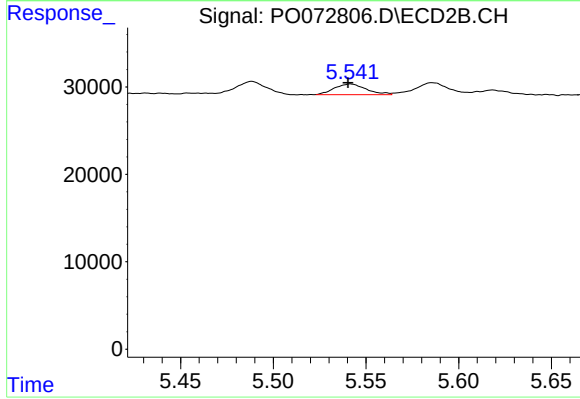
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 18080
Conc: 17.24 ng/ml



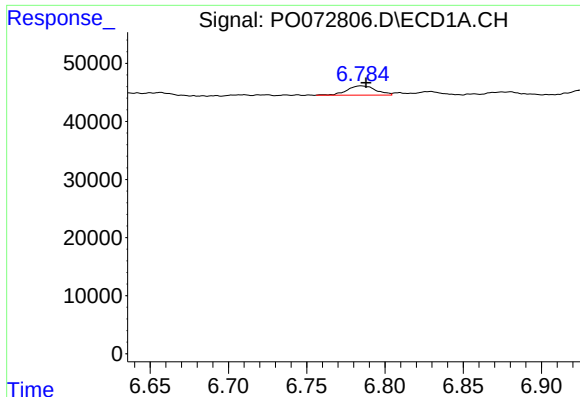
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 22099
Conc: 18.81 ng/ml



#6 AR-1016-4

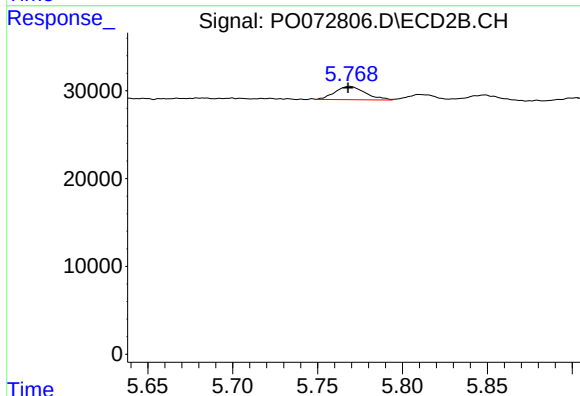
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 14696
Conc: 16.96 ng/ml



#7 AR-1016-5

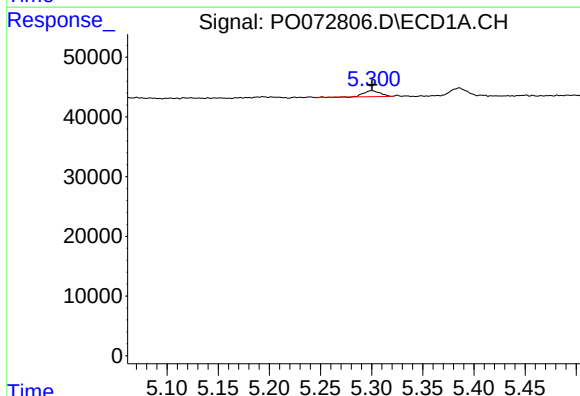
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 20771
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



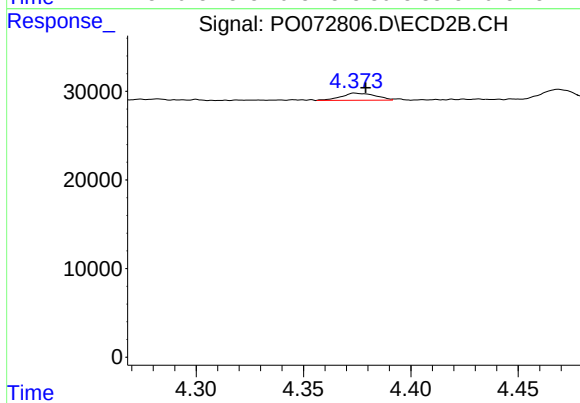
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 18918
Conc: 17.60 ng/ml



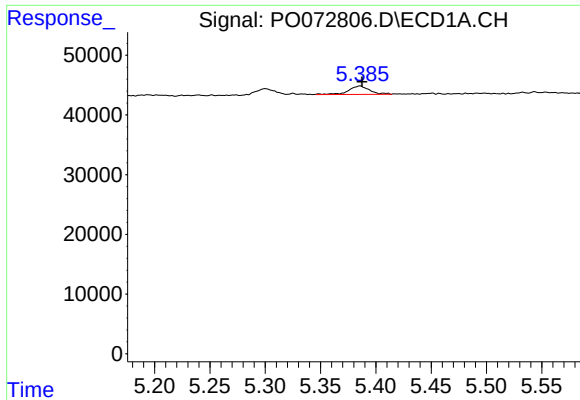
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 10753
Conc: 26.41 ng/ml



#9 AR-1221-2

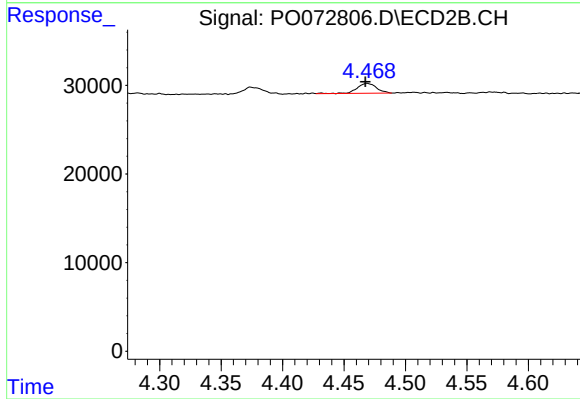
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 8808
Conc: 25.94 ng/ml



#10 AR-1221-3

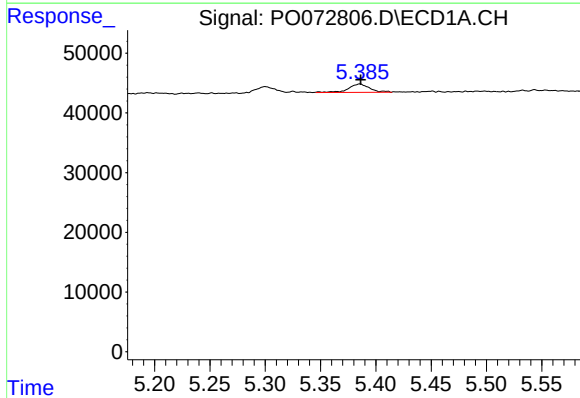
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 18632
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



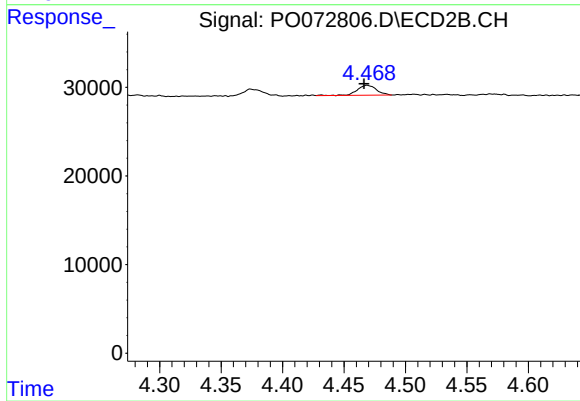
#10 AR-1221-3

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 12350
Conc: 12.15 ng/ml



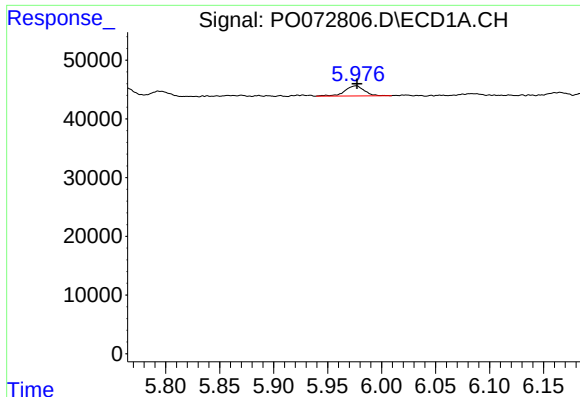
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 18632
Conc: 17.49 ng/ml



#11 AR-1232-1

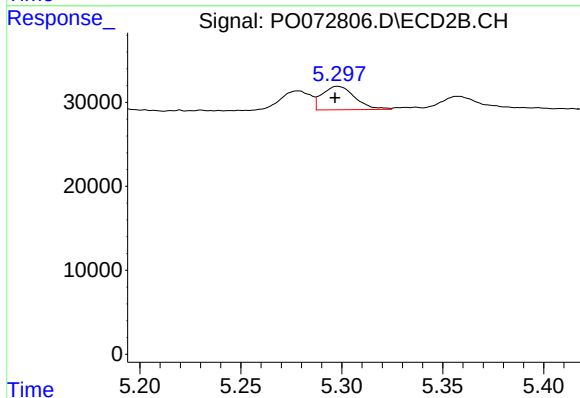
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 12350
Conc: 14.09 ng/ml



#12 AR-1232-2

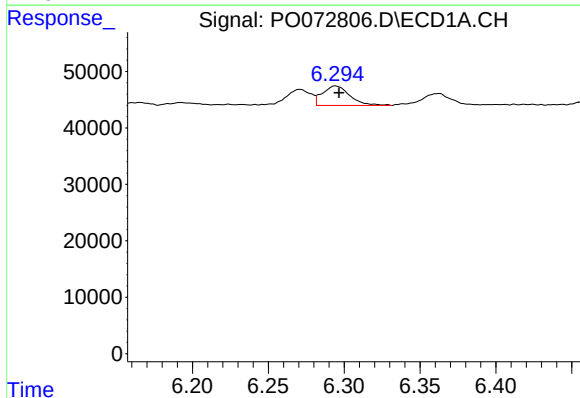
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 21506
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



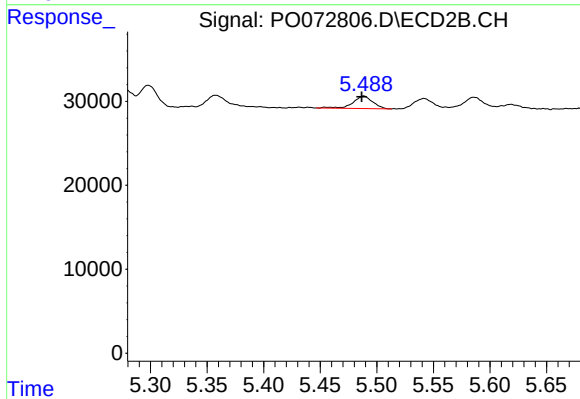
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 31486
Conc: 35.95 ng/ml



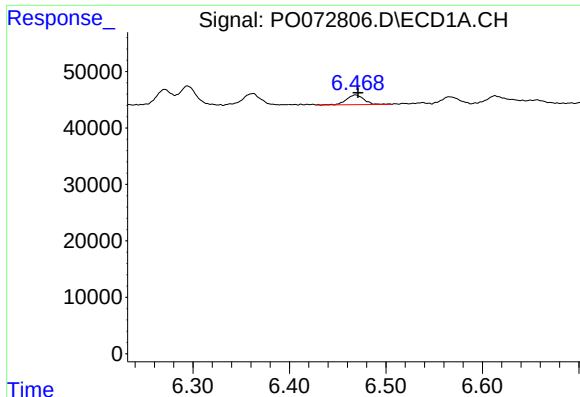
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 43073
Conc: 41.66 ng/ml



#13 AR-1232-3

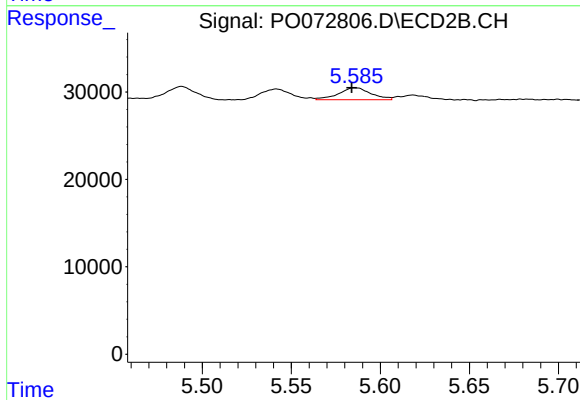
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 18080
Conc: 38.48 ng/ml



#14 AR-1232-4

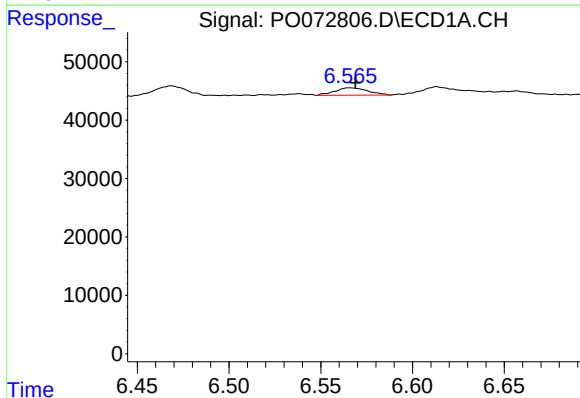
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 22099
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



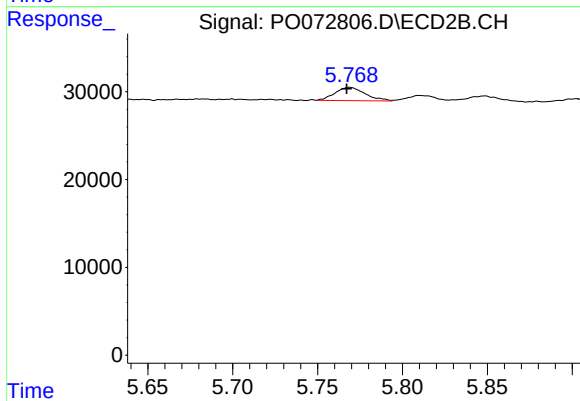
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 17552
Conc: 41.22 ng/ml



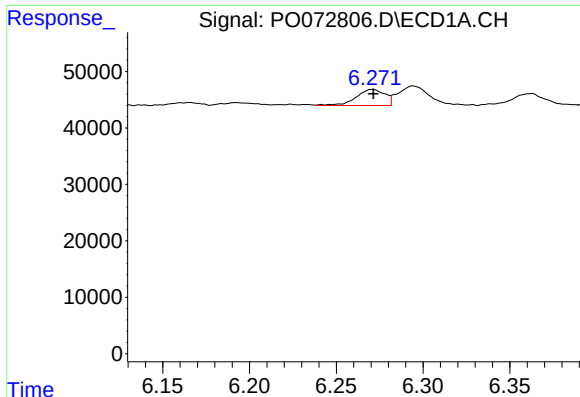
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 15741
Conc: 44.47 ng/ml



#15 AR-1232-5

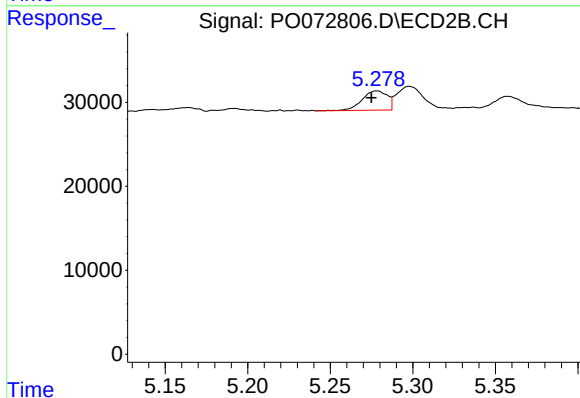
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 18918
Conc: 40.55 ng/ml



#16 AR-1242-1

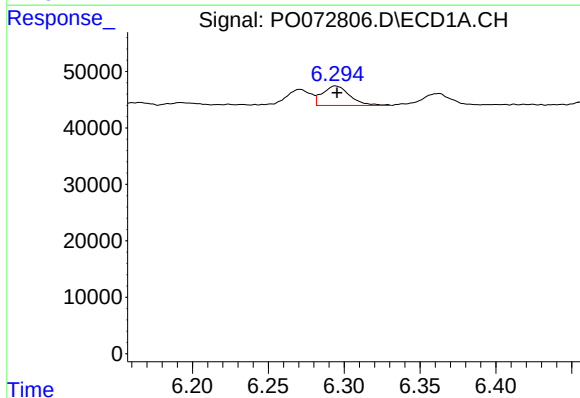
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 32963
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



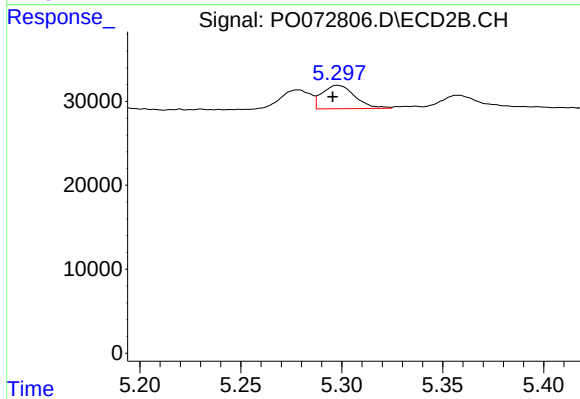
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 24465
Conc: 20.81 ng/ml



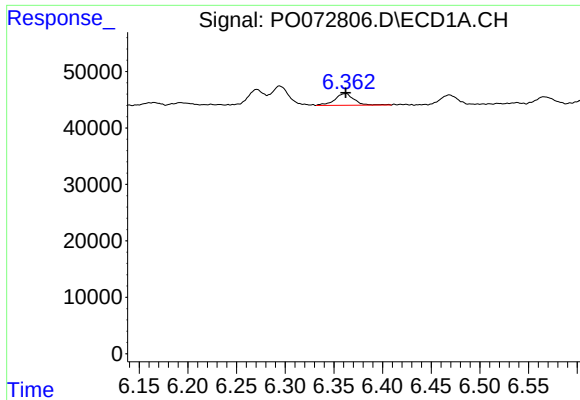
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 43073
Conc: 22.53 ng/ml



#17 AR-1242-2

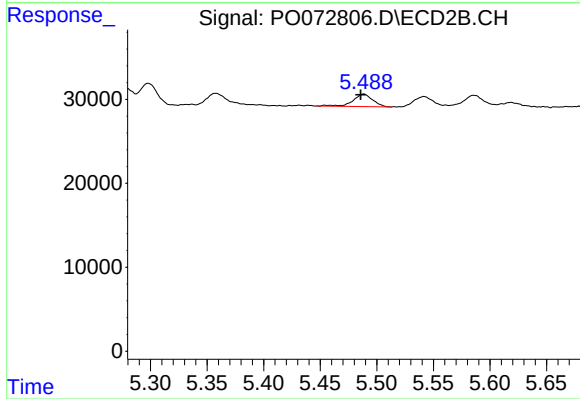
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 31486
Conc: 19.83 ng/ml



#18 AR-1242-3

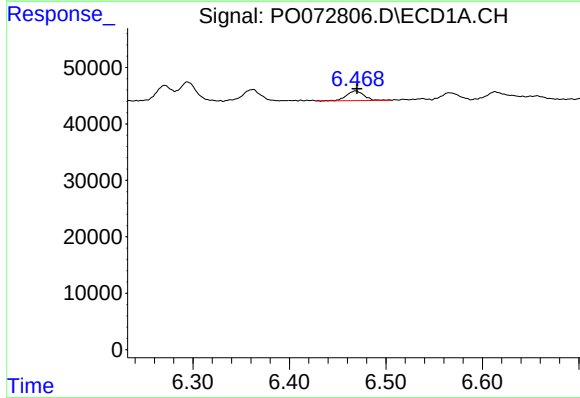
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 28573
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



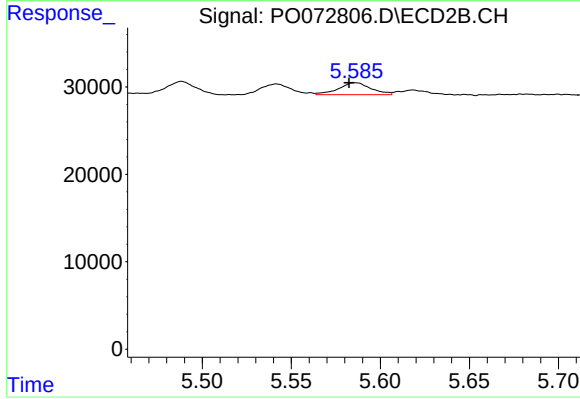
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 18080
Conc: 20.91 ng/ml



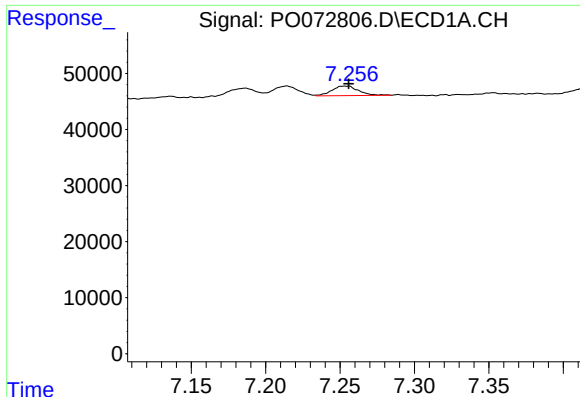
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 22099
Conc: 22.83 ng/ml



#19 AR-1242-4

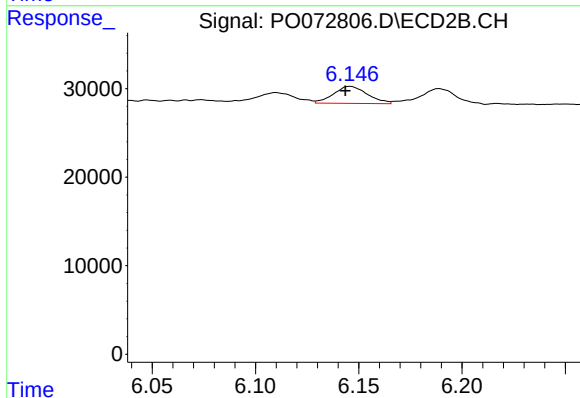
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 17552
Conc: 21.15 ng/ml



#20 AR-1242-5

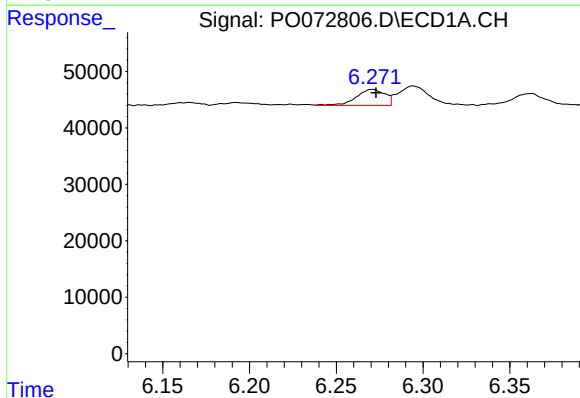
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 21400
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



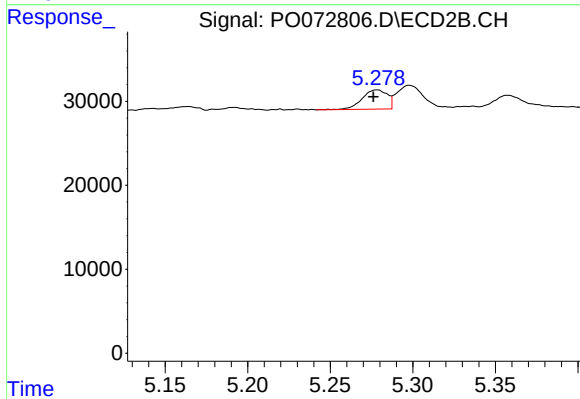
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 21980
Conc: 20.48 ng/ml



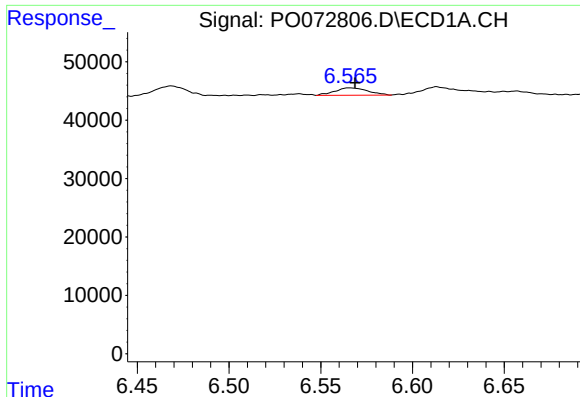
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 32963
Conc: 31.94 ng/ml



#21 AR-1248-1

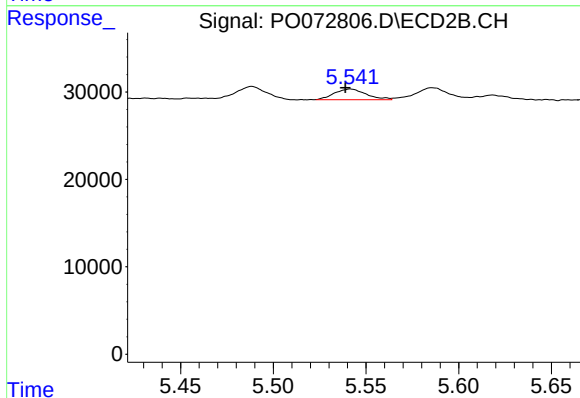
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 24465
Conc: 25.81 ng/ml



#22 AR-1248-2

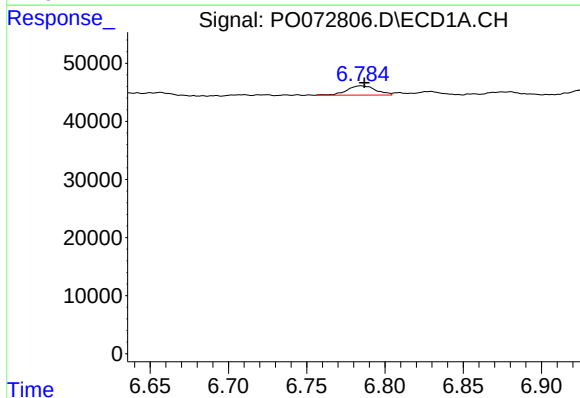
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 15741
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



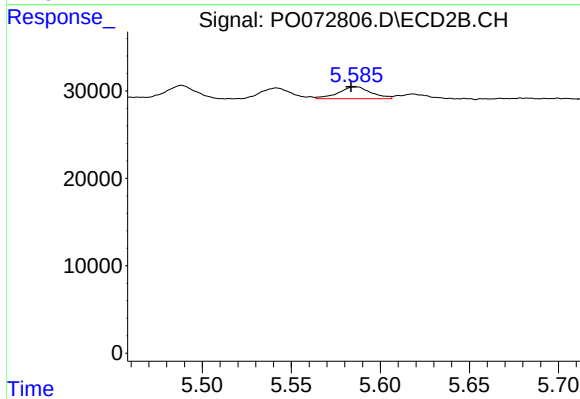
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 14696
Conc: 11.68 ng/ml



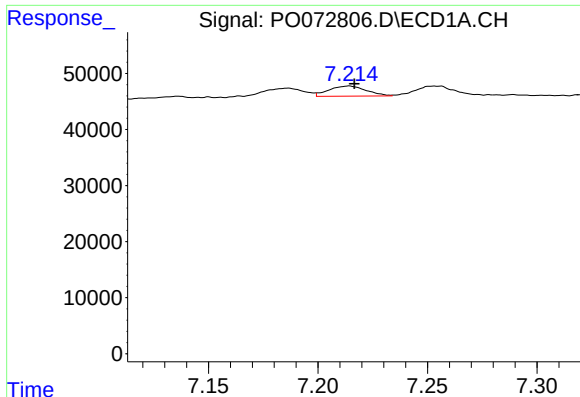
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 20771
Conc: 14.02 ng/ml



#23 AR-1248-3

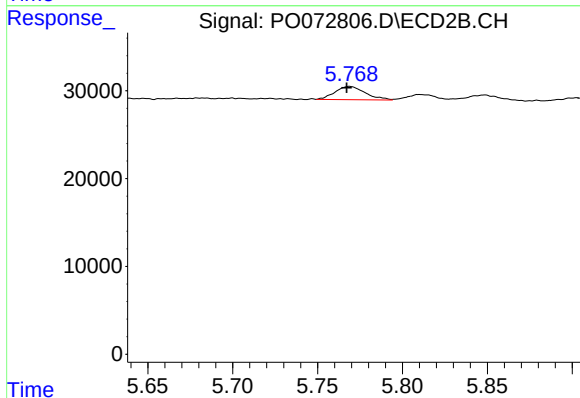
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 17552
Conc: 13.57 ng/ml



#24 AR-1248-4

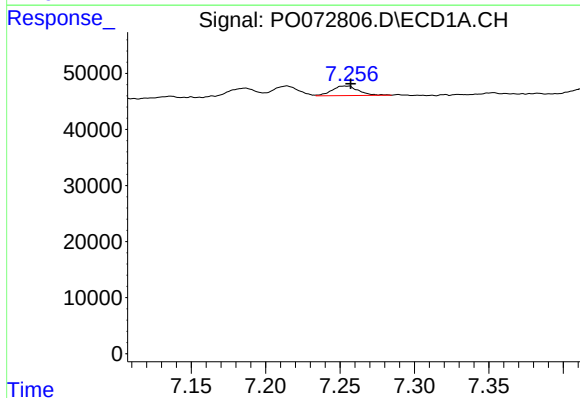
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 21697
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



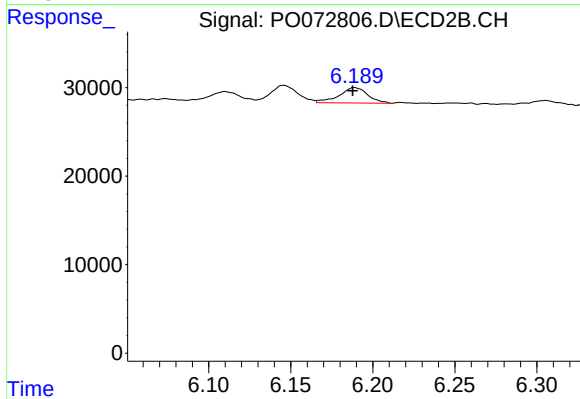
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 18918
Conc: 12.18 ng/ml



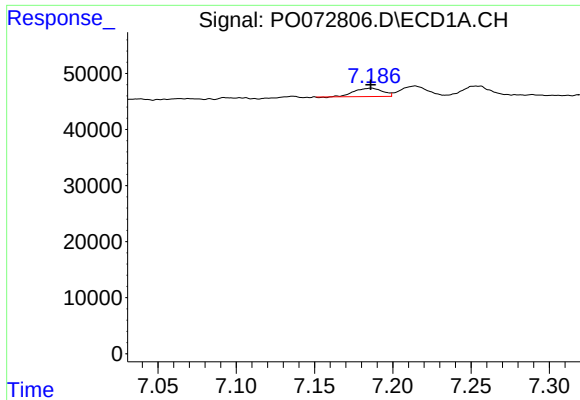
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 21400
Conc: 12.42 ng/ml



#25 AR-1248-5

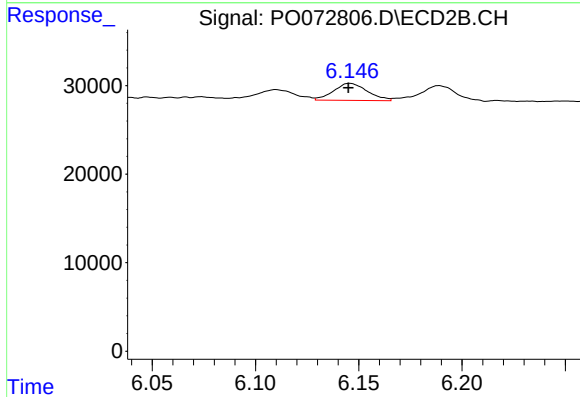
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 21257
Conc: 13.81 ng/ml



#26 AR-1254-1

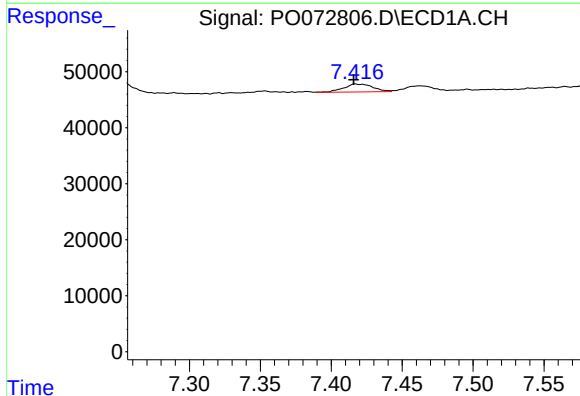
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 18835
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



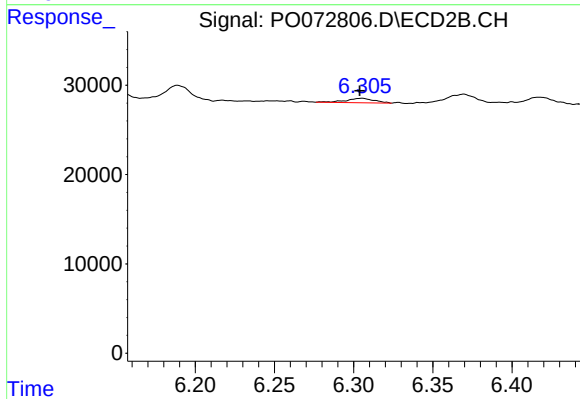
#26 AR-1254-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 21980
Conc: 9.77 ng/ml



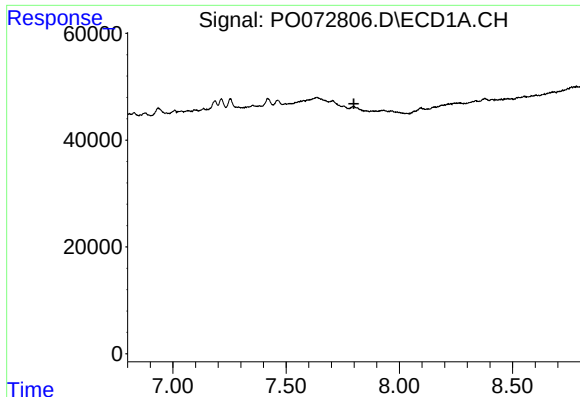
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 20666
Conc: 7.73 ng/ml



#27 AR-1254-2

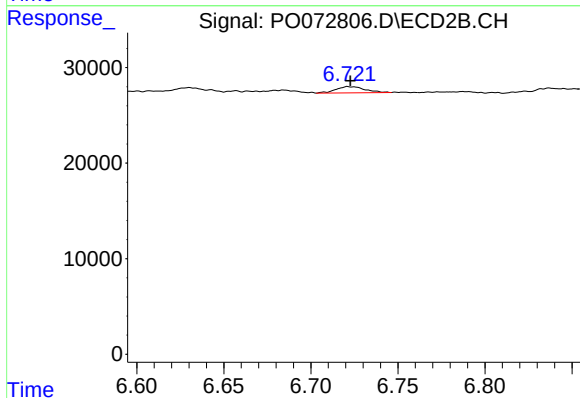
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 6329
Conc: 3.15 ng/ml



#28 AR-1254-3

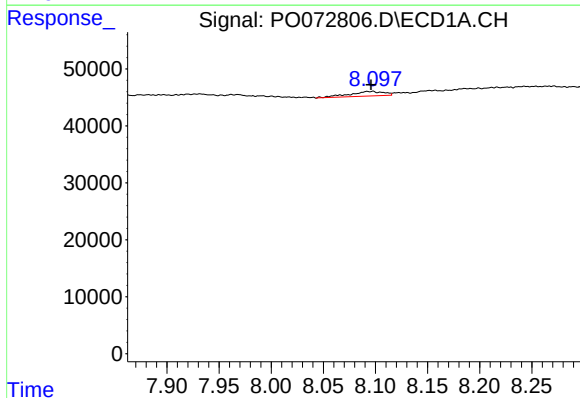
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



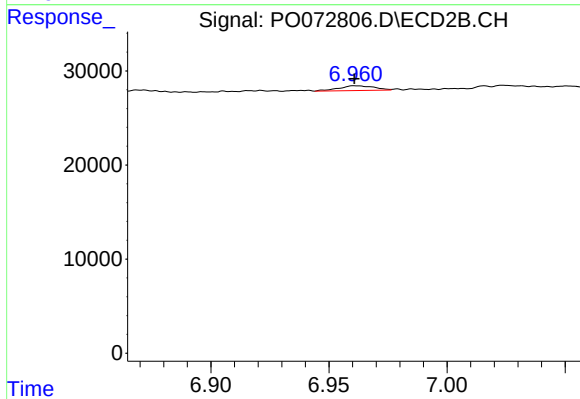
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 7599
Conc: 2.39 ng/ml



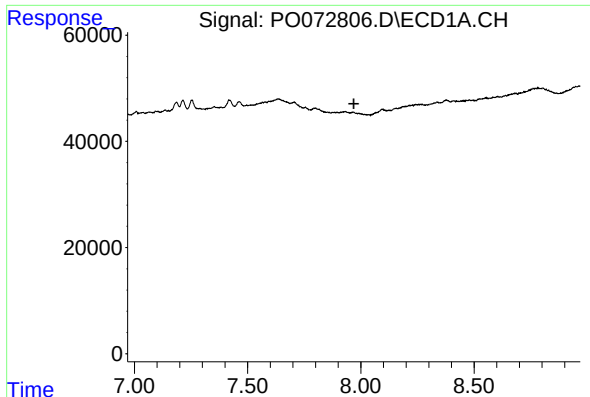
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 18790
Conc: 8.57 ng/ml



#29 AR-1254-4

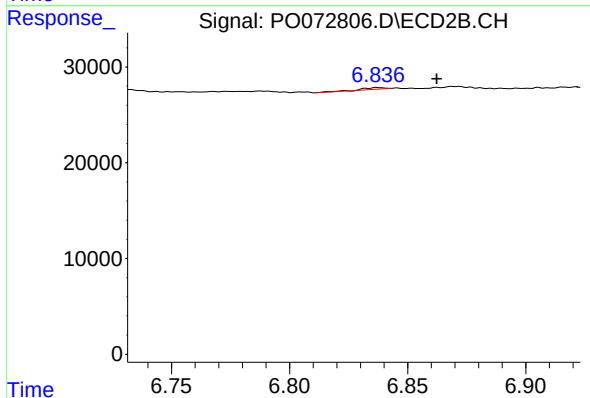
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 5268
Conc: 2.42 ng/ml



#31 AR-1260-1

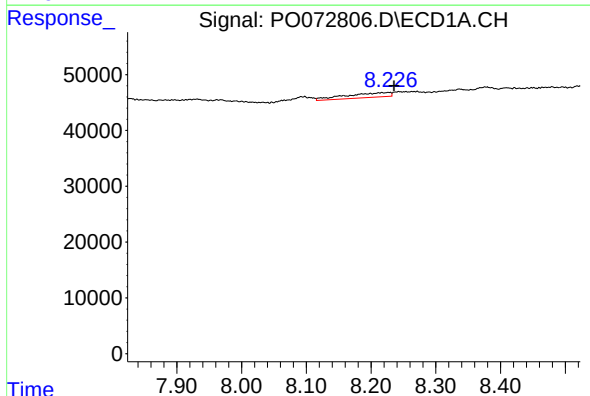
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



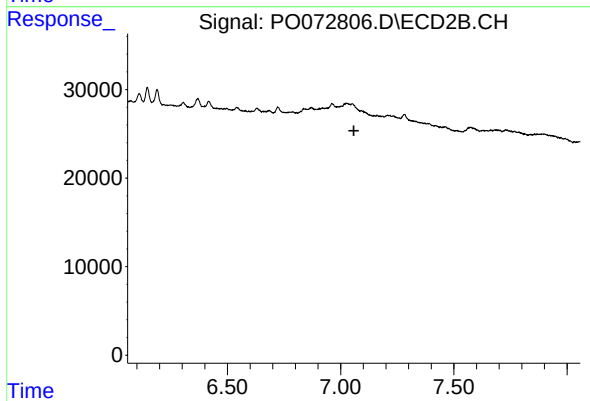
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.025 min
Response: 1167
Conc: 0.59 ng/ml



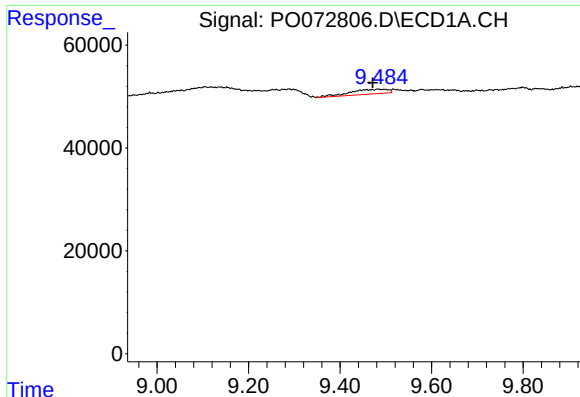
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 39372
Conc: 17.32 ng/ml



#32 AR-1260-2

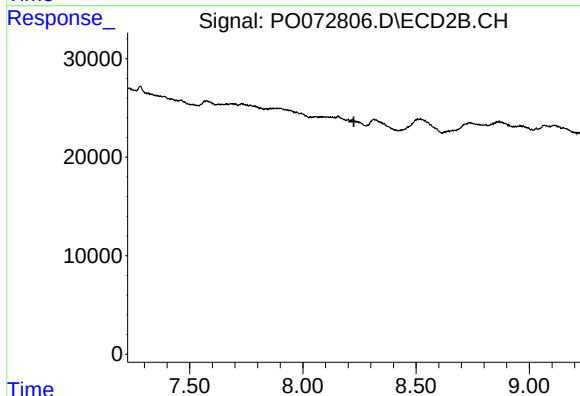
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

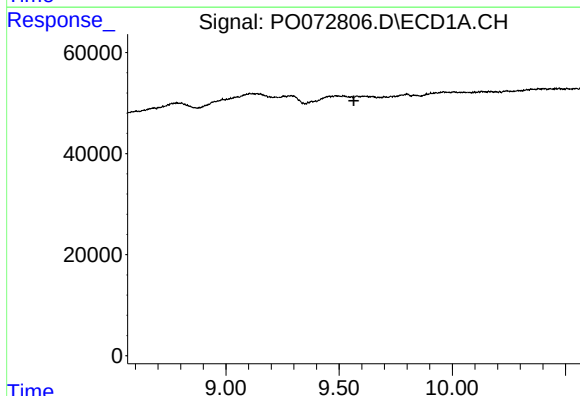
R.T.: 9.483 min
Delta R.T.: 0.012 min
Response: 54066
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



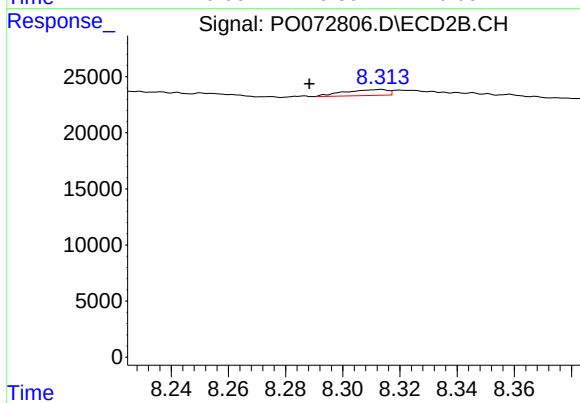
#38 AR-1262-3

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



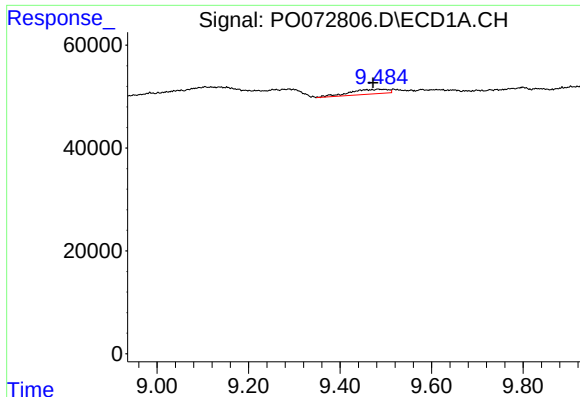
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

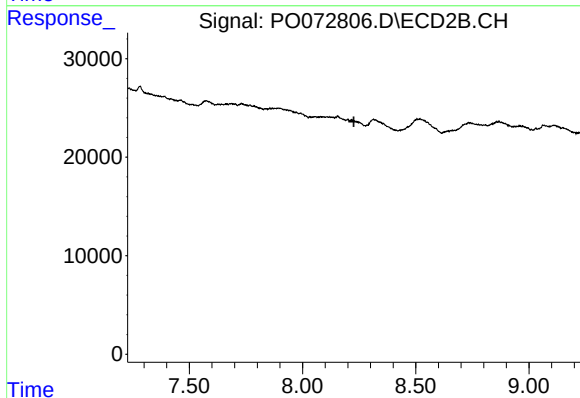
R.T.: 8.314 min
Delta R.T.: 0.025 min
Response: 5586
Conc: 1.68 ng/ml



#41 AR-1268-1

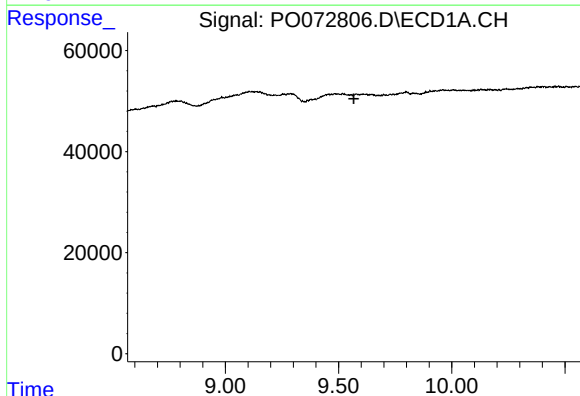
R.T.: 9.483 min
Delta R.T.: 0.011 min
Response: 54066
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



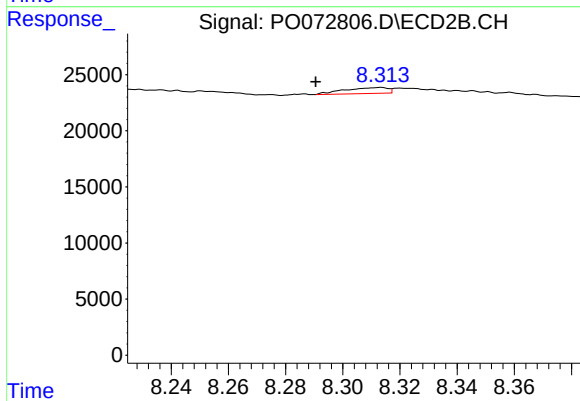
#41 AR-1268-1

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



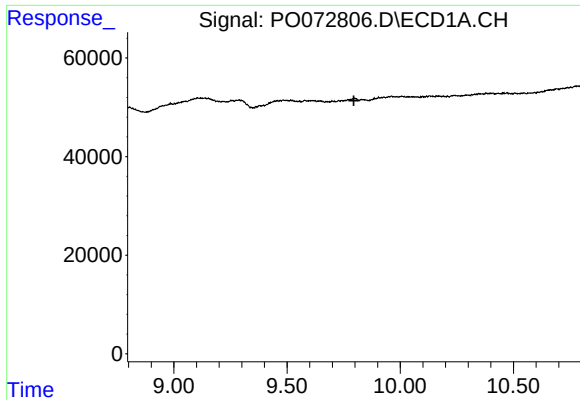
#42 AR-1268-2

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



#42 AR-1268-2

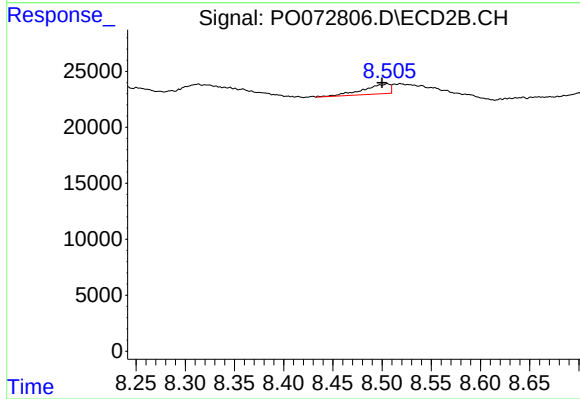
R.T.: 8.314 min
Delta R.T.: 0.023 min
Response: 5586
Conc: 1.19 ng/ml



#43 AR-1268-3

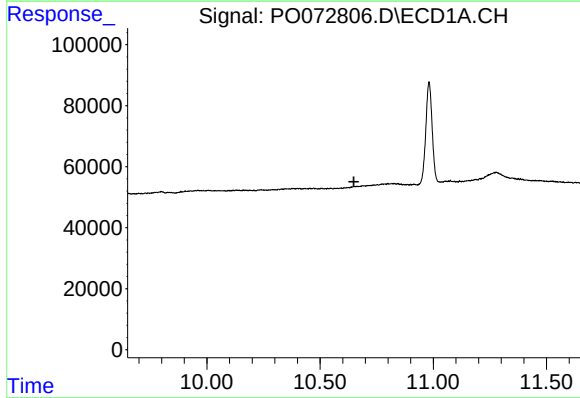
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



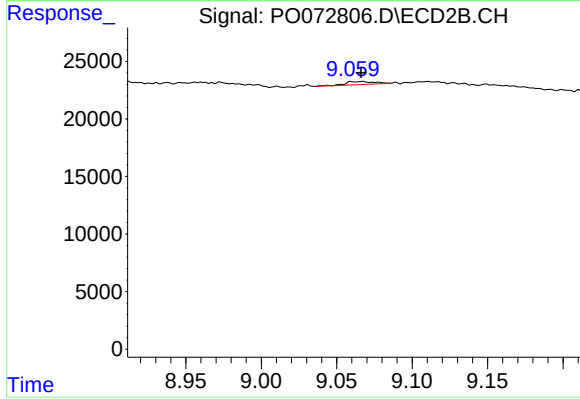
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 16451
Conc: 3.91 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.: 9.067 min
Delta R.T.: 0.001 min
Response: 3537
Conc: 0.27 ng/ml