

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 23:19
 Operator : DD\AJ
 Sample : M2421-17 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:30:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.348	3.628	254037	101665	4.328	3.995
2)	SA Decachlor...	9.962f	8.822	161362	104128	3.903	4.333
Target Compounds							
3)	L1 AR-1016-1	0.000	4.860	0	5257	N.D.	5.321 #
4)	L1 AR-1016-2	0.000	4.876	0	6643	N.D.	4.774 #
6)	L1 AR-1016-4	0.000	5.148f	0	5268	N.D.	8.800 #
8)	L2 AR-1221-1	4.592	0.000	42902	0	62.073	N.D. #
9)	L2 AR-1221-2	0.000	3.967f	0	4609	N.D.	19.306 #
12)	L3 AR-1232-2	5.348	4.876	68215	6643	102.323	11.499 #
14)	L3 AR-1232-4	0.000	5.148f	0	5268	N.D.	19.753 #
16)	L4 AR-1242-1	0.000	4.860	0	5257	N.D.	7.123 #
17)	L4 AR-1242-2	0.000	4.876	0	6643	N.D.	6.365 #
19)	L4 AR-1242-4	0.000	5.148f	0	5268	N.D.	9.307 #
20)	L4 AR-1242-5	0.000	5.716	0	16878	N.D.	24.543 #
21)	L5 AR-1248-1	0.000	4.860	0	5257	N.D.	9.330 #
22)	L5 AR-1248-2	0.000	5.148f	0	5268	N.D.	6.599 #
23)	L5 AR-1248-3	0.000	5.148f	0	5268	N.D.	6.527 #
24)	L5 AR-1248-4	6.556f	0.000	27143	0	13.854	N.D. #
25)	L5 AR-1248-5	0.000	5.758	0	5640	N.D.	6.105 #
26)	L6 AR-1254-1	6.542	5.716	30005	16878	14.143	11.469
27)	L6 AR-1254-2	6.764	5.879	37580	14683	11.561	10.880
28)	L6 AR-1254-3	7.137	6.287	33857	25666	10.271	12.669
29)	L6 AR-1254-4	0.000	6.527	0	6297	N.D.	5.030 #
30)	L6 AR-1254-5	7.854	6.949	33546	35277	12.853	18.615 #
31)	L7 AR-1260-1	0.000	6.422	0	16088	N.D.	10.920 #
32)	L7 AR-1260-2	7.606f	6.619	14292	12141	5.117	6.999 #
33)	L7 AR-1260-3	0.000	6.771	0	18535	N.D.	11.320 #
34)	L7 AR-1260-4	8.147f	7.246	26658	8955	12.207	7.402 #
35)	L7 AR-1260-5	8.467	7.494	29611	13790	6.843	4.850 #
36)	L8 AR-1262-1	0.000	6.949	0	35277	N.D.	35.677 #
37)	L8 AR-1262-2	8.467	7.494	29611	13790	5.762	4.141 #
38)	L8 AR-1262-3	8.742	7.779	20854	10772	6.061	7.805 #
39)	L8 AR-1262-4	8.819	7.840	27890	19844	17.774	7.954 #
40)	L8 AR-1262-5	0.000	8.333	0	7124	N.D.	6.138 #
41)	L9 AR-1268-1	8.742	7.779	20854	10772	3.568	2.965
42)	L9 AR-1268-2	8.819	7.840	27890	19844	5.053	6.019
43)	L9 AR-1268-3	0.000	8.044	0	7655	N.D.	2.674 #
44)	L9 AR-1268-4	0.000	8.333	0	7124	N.D.	5.830 #
45)	L9 AR-1268-5	9.696	8.603	29544	21407	2.008	2.493

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

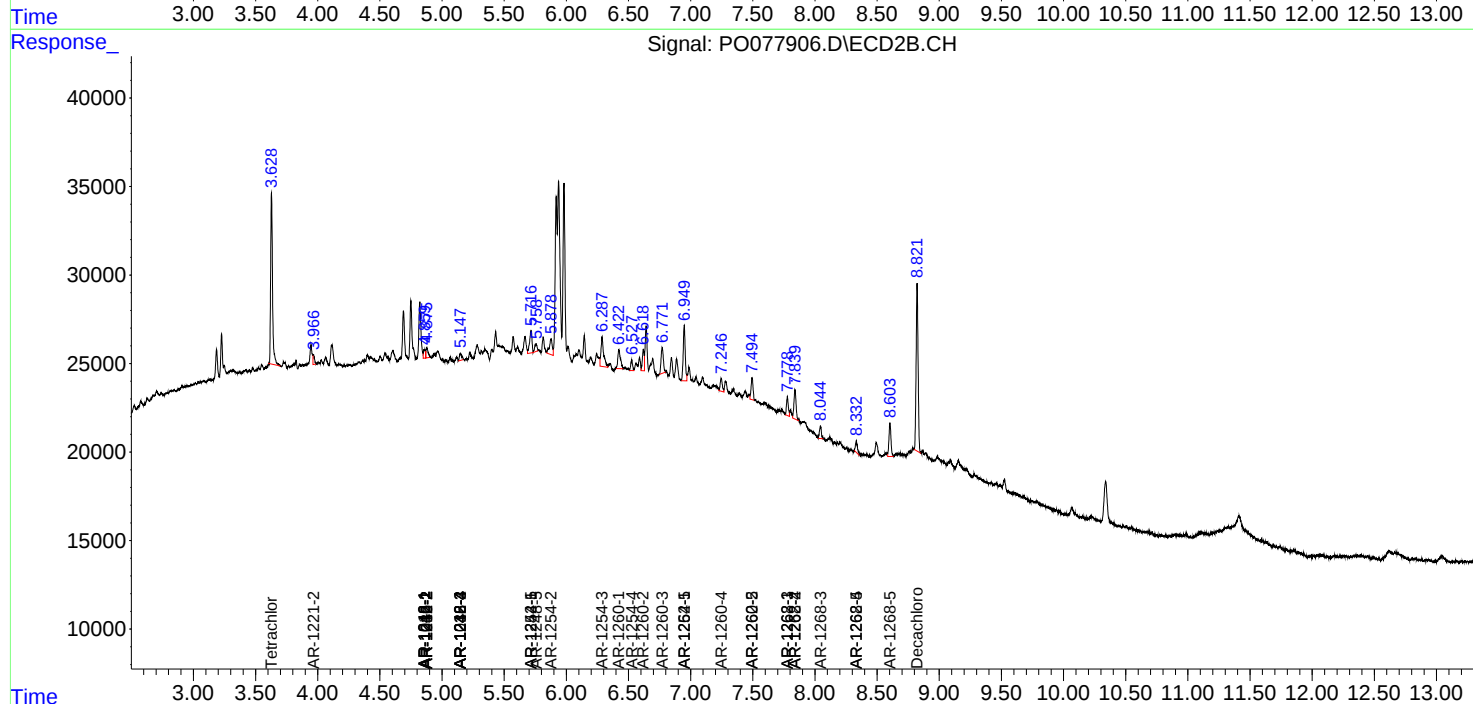
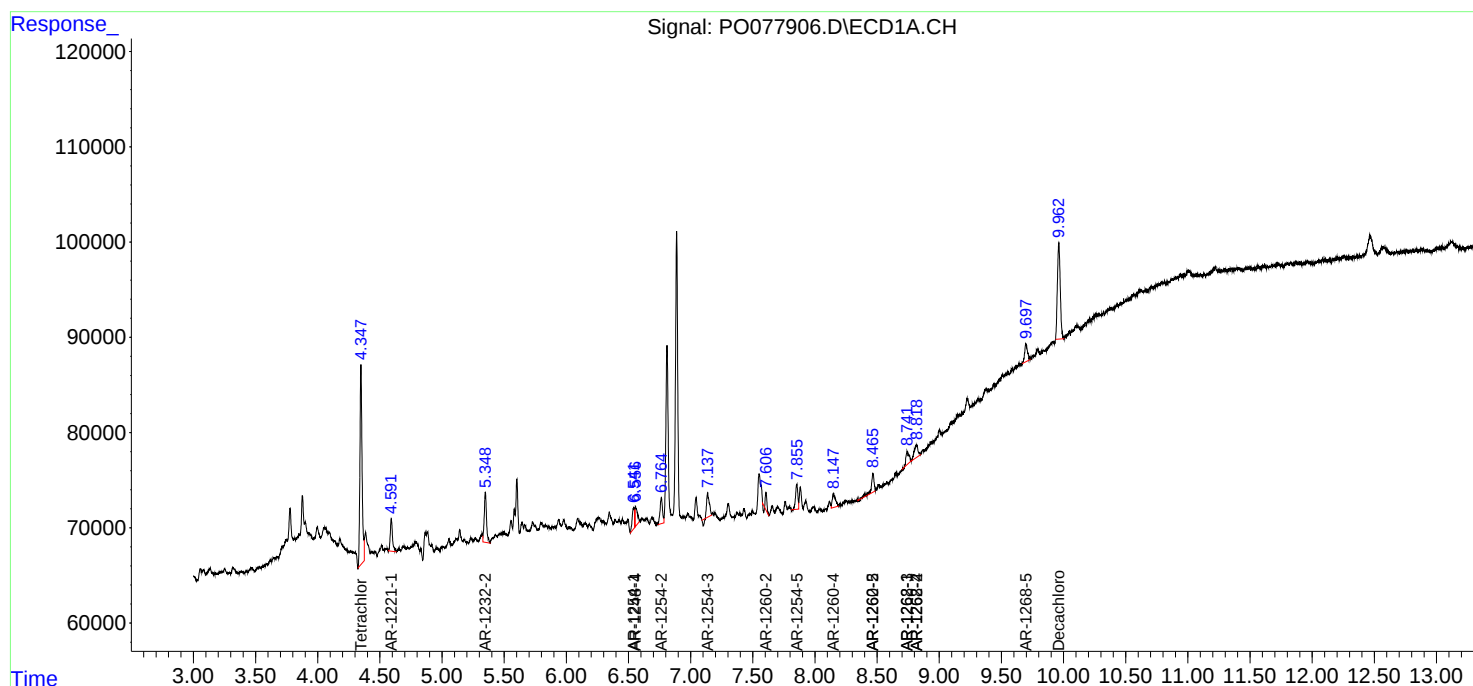
Instrument :
ECD_O
ClientSampleId :

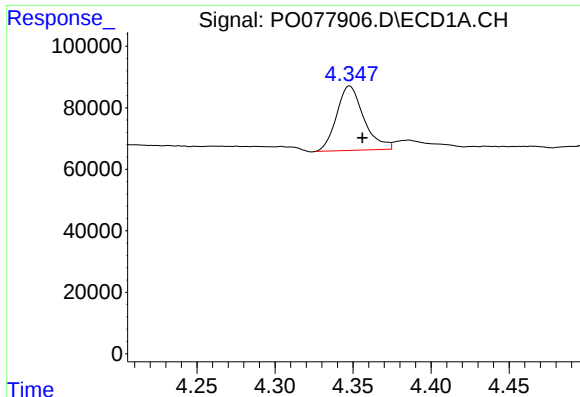
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:19
Operator : DD\AJ
Sample : M2421-17 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:30:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

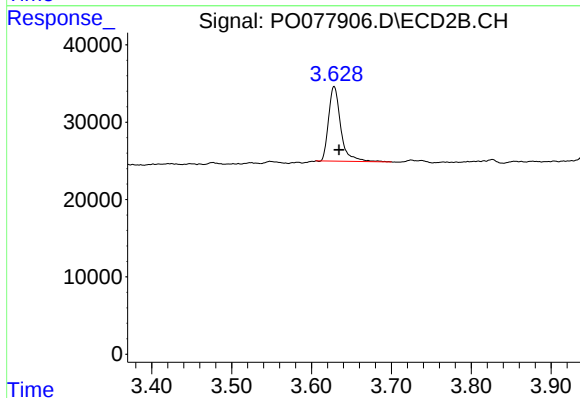




#1 Tetrachloro-m-xylene

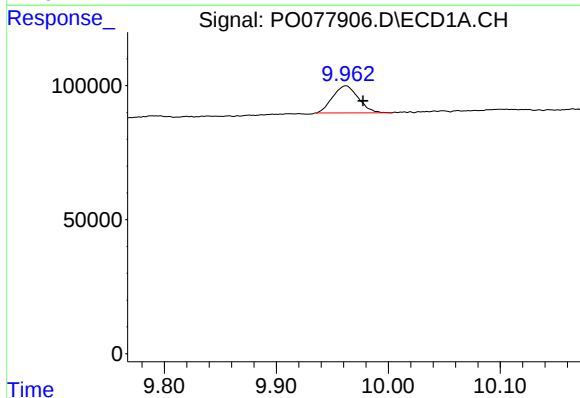
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 254037
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



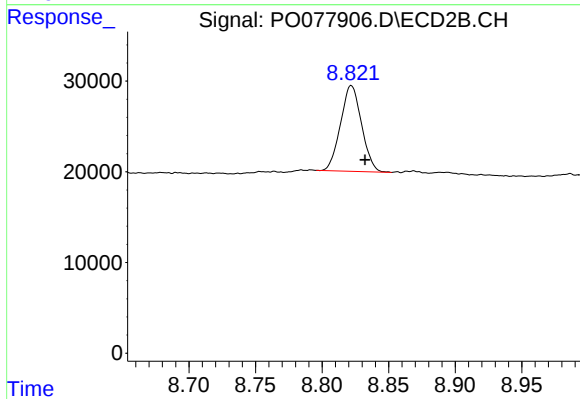
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 101665
Conc: 4.00 ng/ml



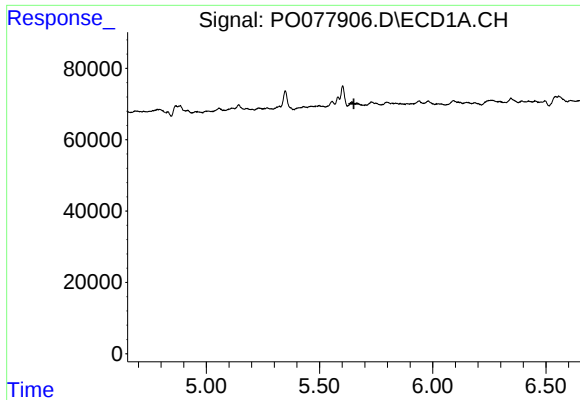
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.015 min
Response: 161362
Conc: 3.90 ng/ml



#2 Decachlorobiphenyl

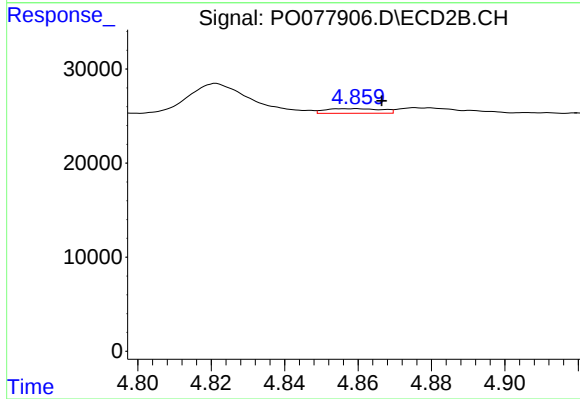
R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 104128
Conc: 4.33 ng/ml



#3 AR-1016-1

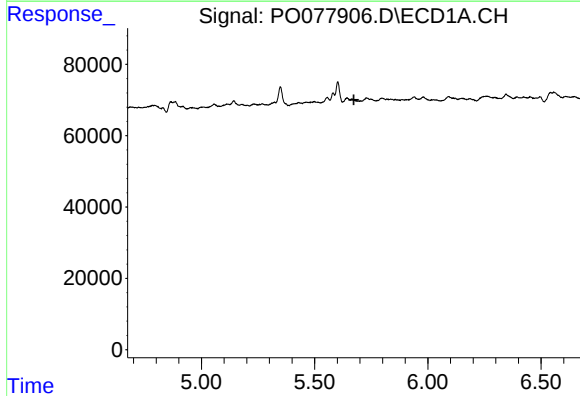
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



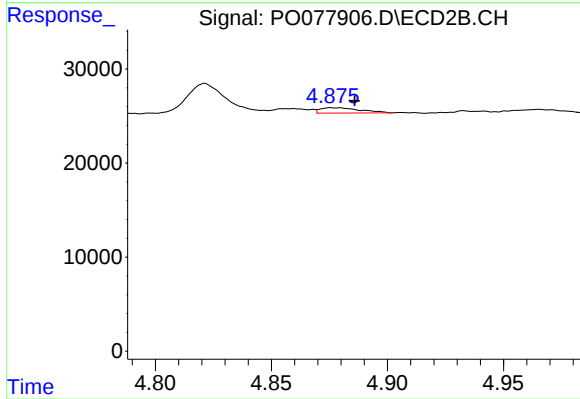
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 5257
Conc: 5.32 ng/ml



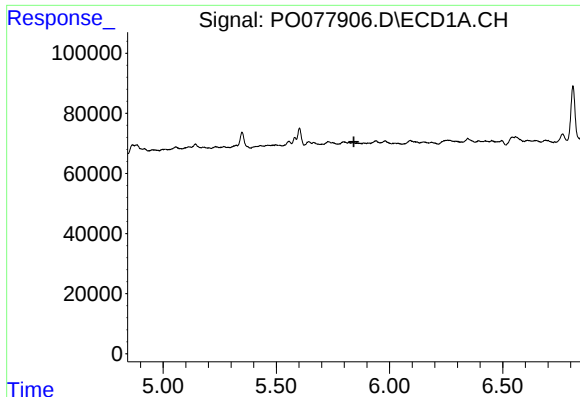
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

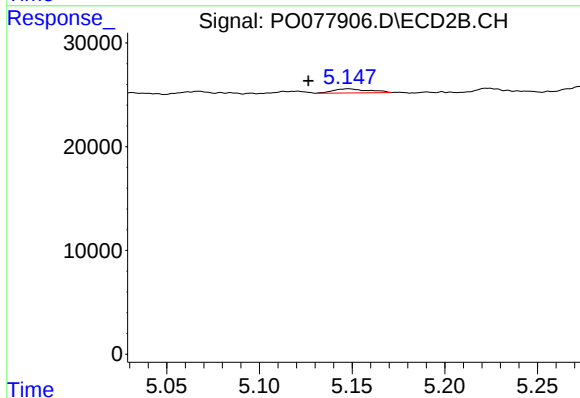
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 6643
Conc: 4.77 ng/ml



#6 AR-1016-4

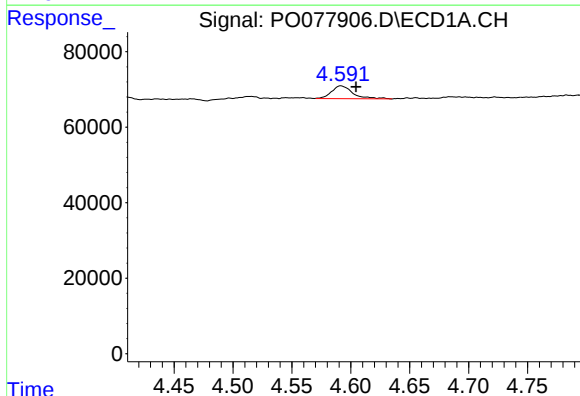
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



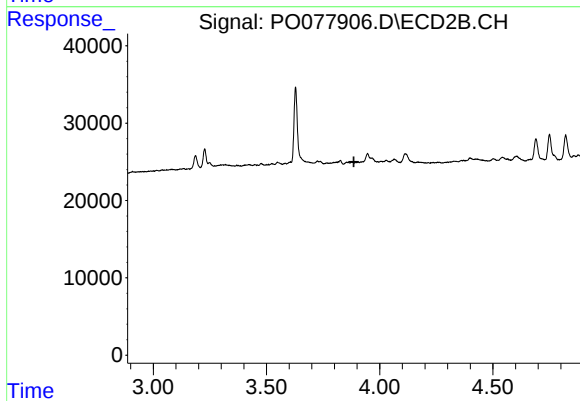
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 5268
Conc: 8.80 ng/ml



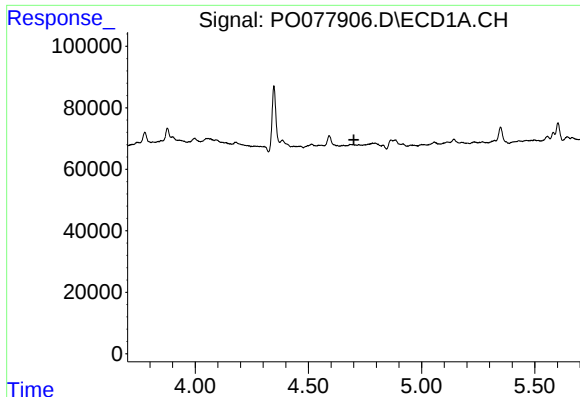
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 42902
Conc: 62.07 ng/ml



#8 AR-1221-1

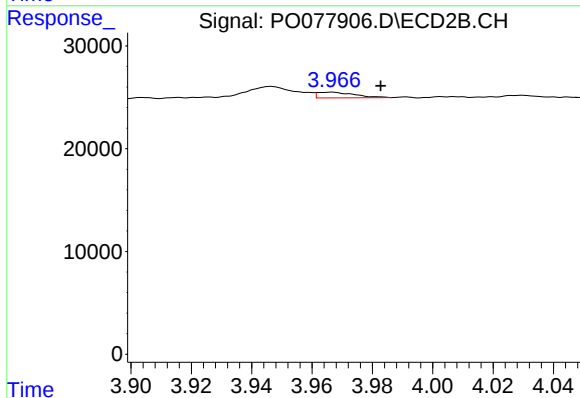
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

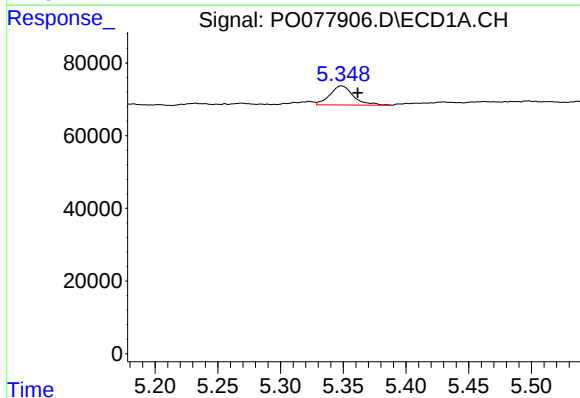
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



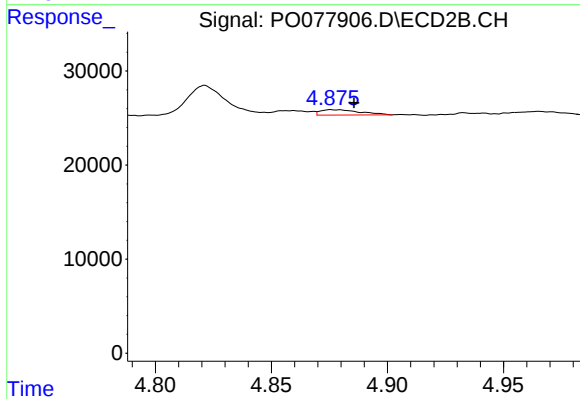
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.016 min
Response: 4609
Conc: 19.31 ng/ml



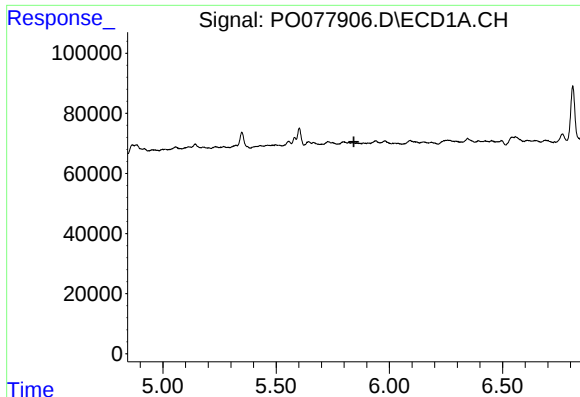
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 68215
Conc: 102.32 ng/ml



#12 AR-1232-2

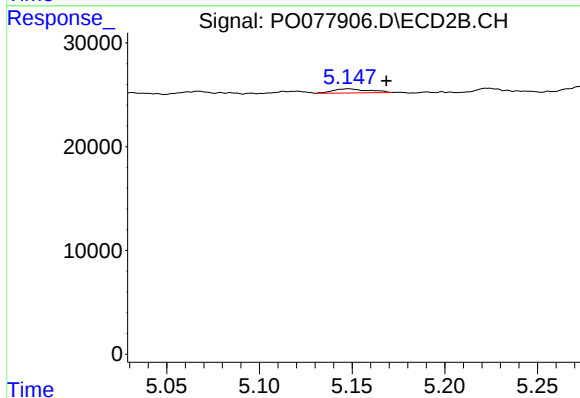
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 6643
Conc: 11.50 ng/ml



#14 AR-1232-4

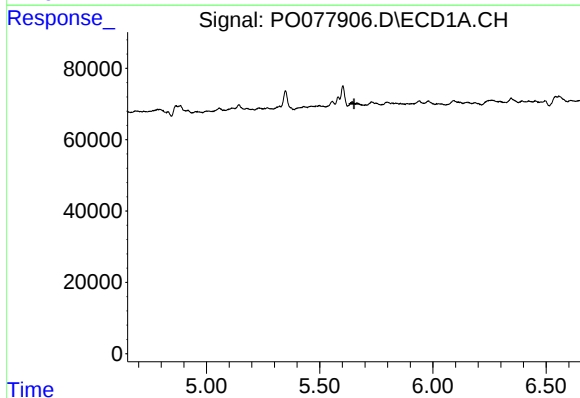
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



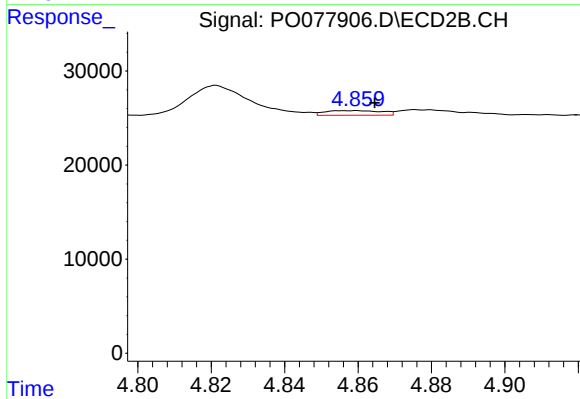
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.020 min
Response: 5268
Conc: 19.75 ng/ml



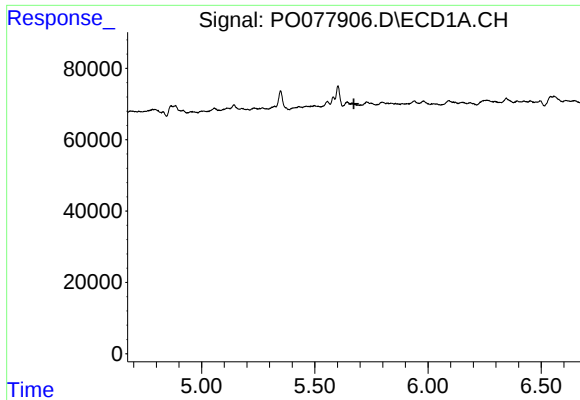
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

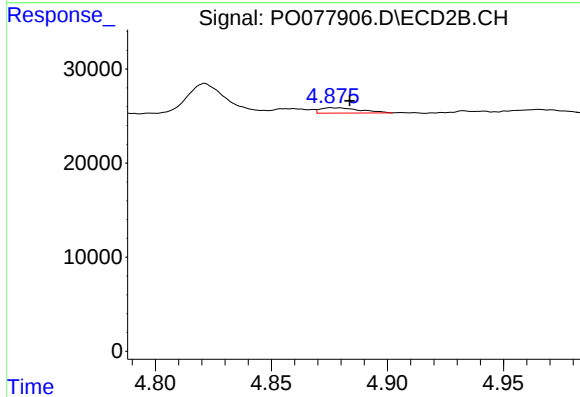
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 5257
Conc: 7.12 ng/ml



#17 AR-1242-2

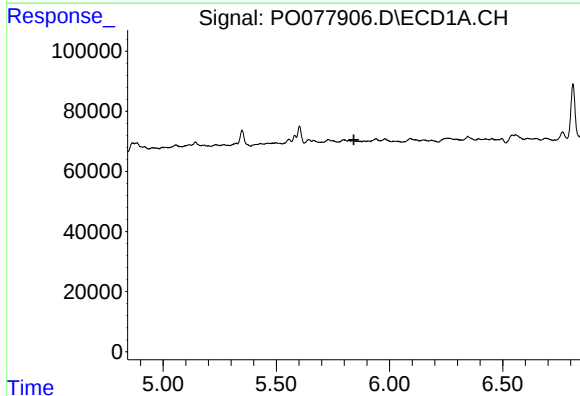
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



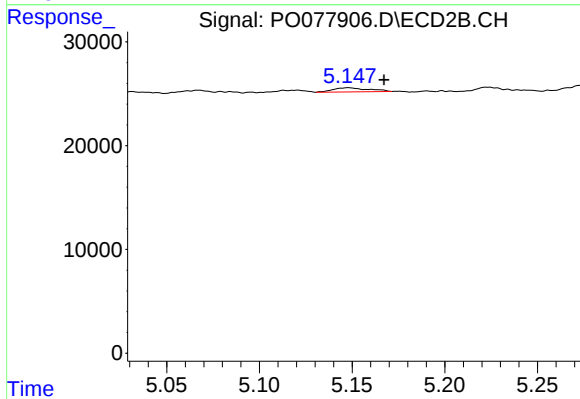
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 6643
Conc: 6.37 ng/ml



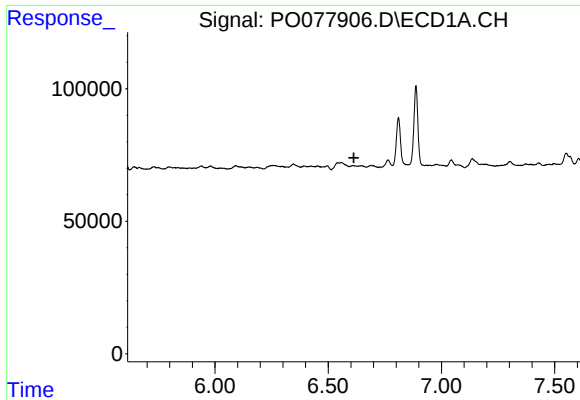
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

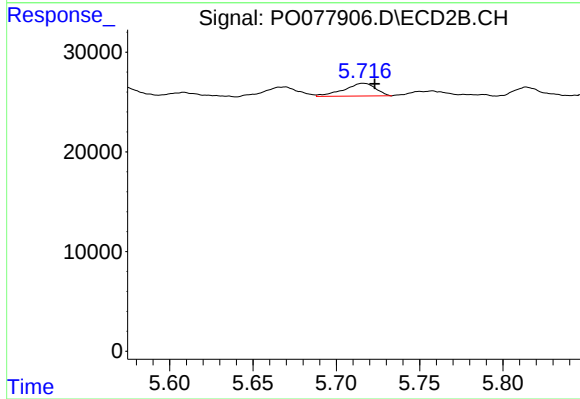
R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 5268
Conc: 9.31 ng/ml



#20 AR-1242-5

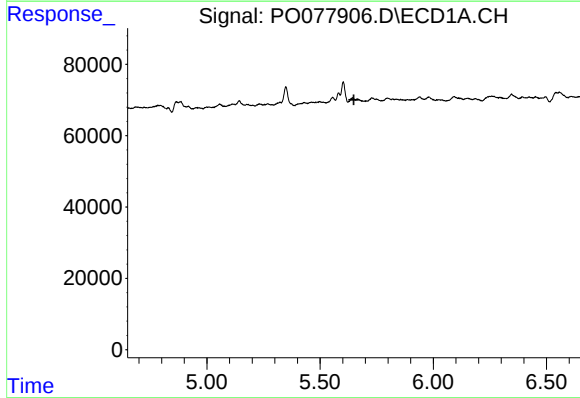
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



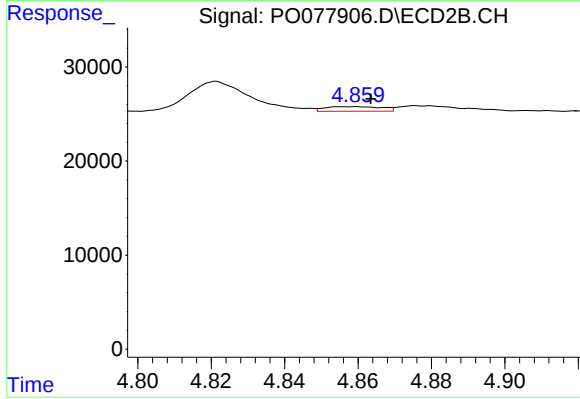
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 16878
Conc: 24.54 ng/ml



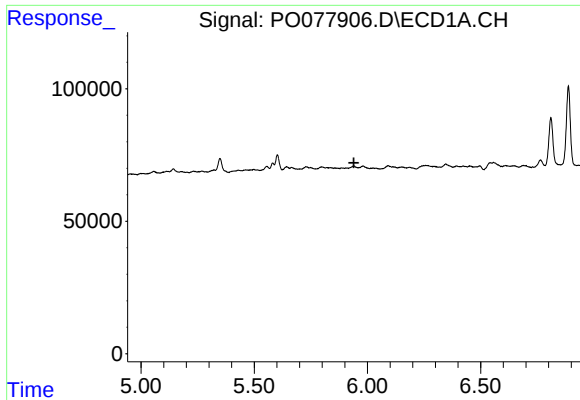
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

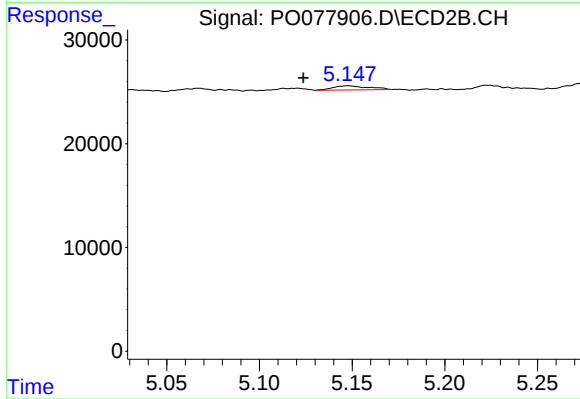
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 5257
Conc: 9.33 ng/ml



#22 AR-1248-2

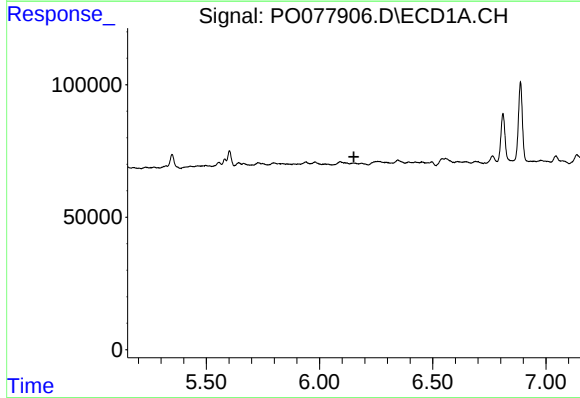
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



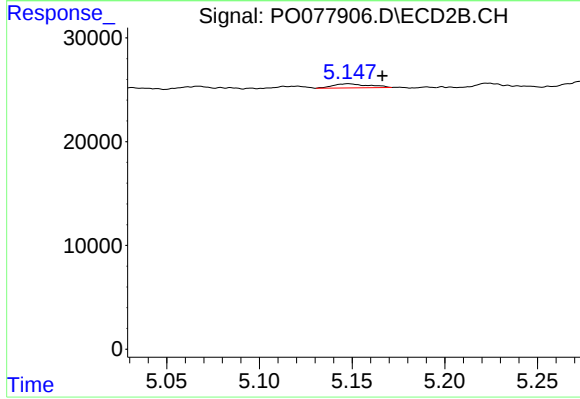
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.024 min
Response: 5268
Conc: 6.60 ng/ml



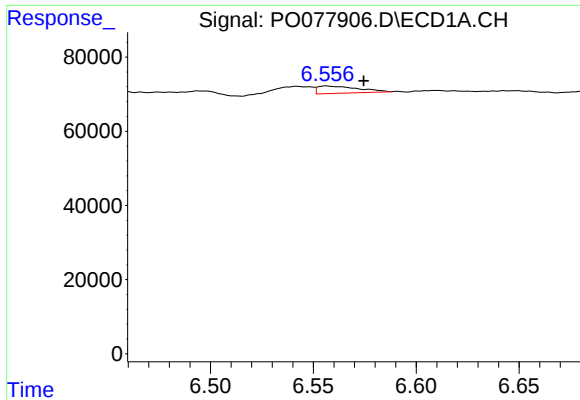
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

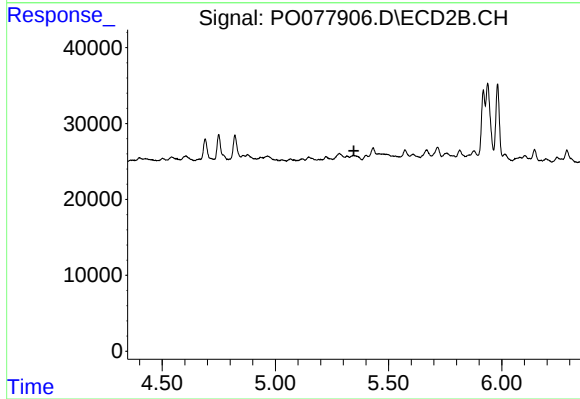
R.T.: 5.148 min
Delta R.T.: -0.018 min
Response: 5268
Conc: 6.53 ng/ml



#24 AR-1248-4

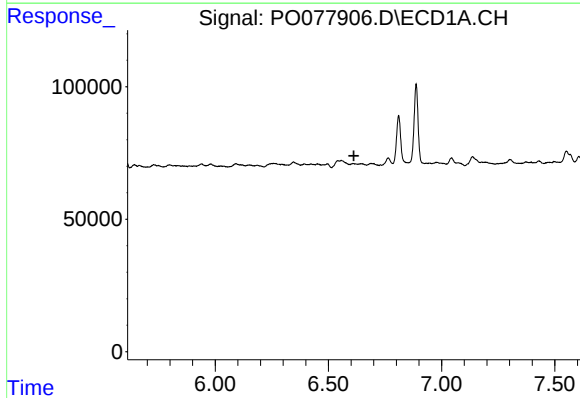
R.T.: 6.556 min
Delta R.T.: -0.018 min
Response: 27143
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



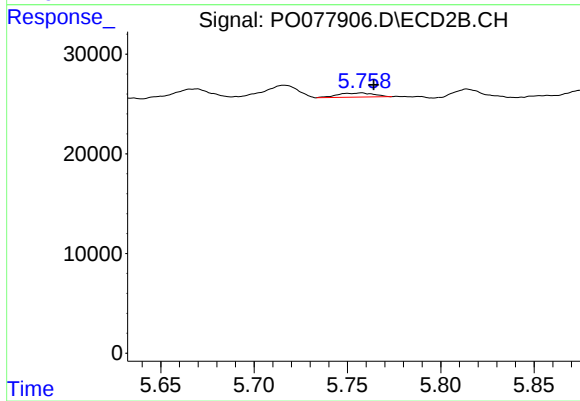
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



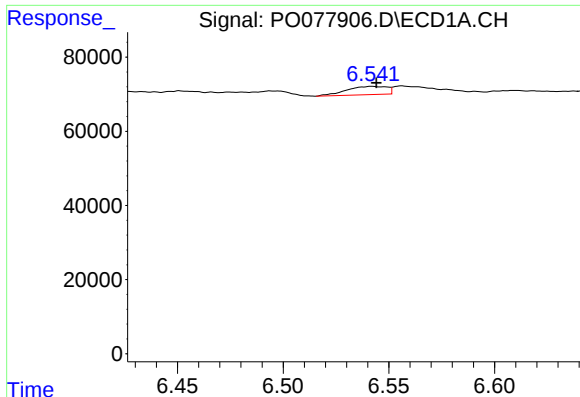
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#25 AR-1248-5

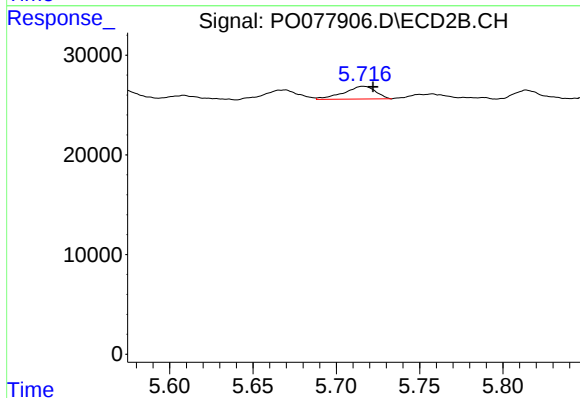
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 5640
Conc: 6.10 ng/ml



#26 AR-1254-1

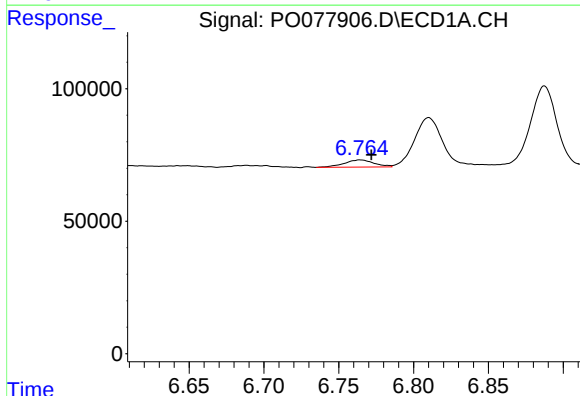
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 30005
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



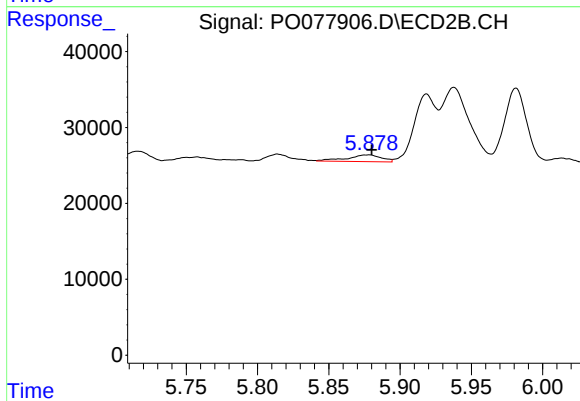
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 16878
Conc: 11.47 ng/ml



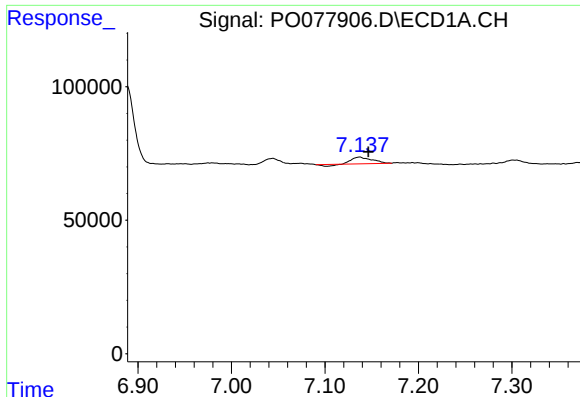
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 37580
Conc: 11.56 ng/ml



#27 AR-1254-2

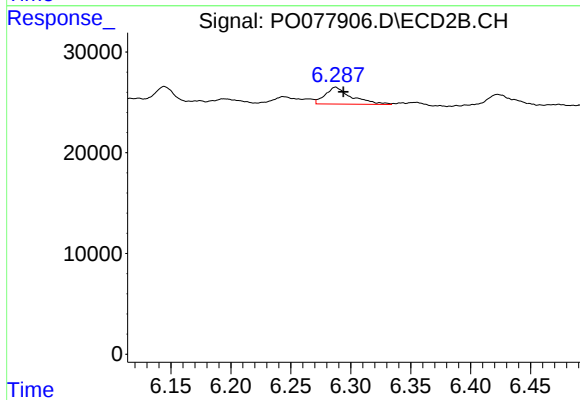
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 14683
Conc: 10.88 ng/ml



#28 AR-1254-3

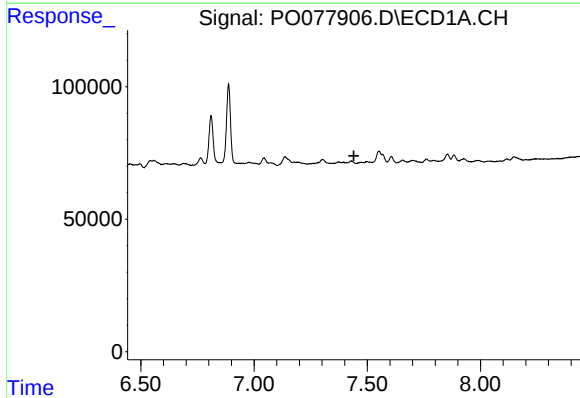
R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 33857
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



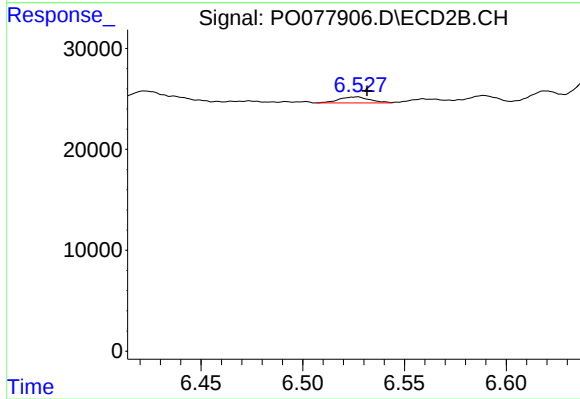
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 25666
Conc: 12.67 ng/ml



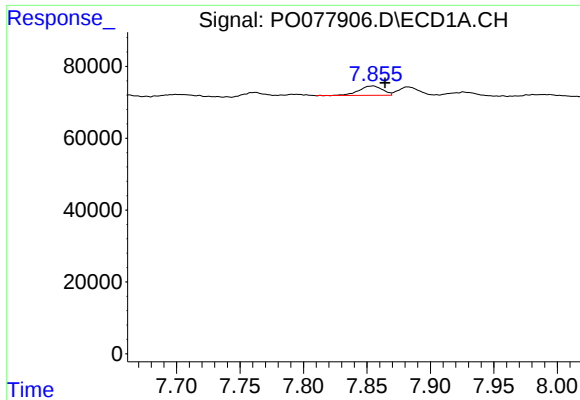
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#29 AR-1254-4

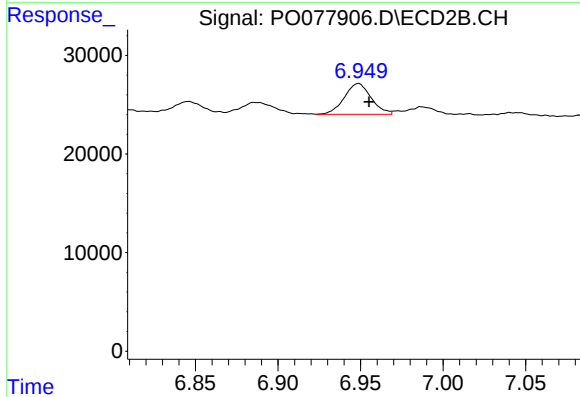
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 6297
Conc: 5.03 ng/ml



#30 AR-1254-5

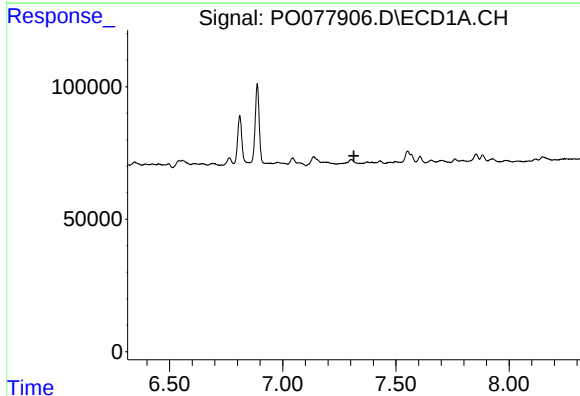
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 33546
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



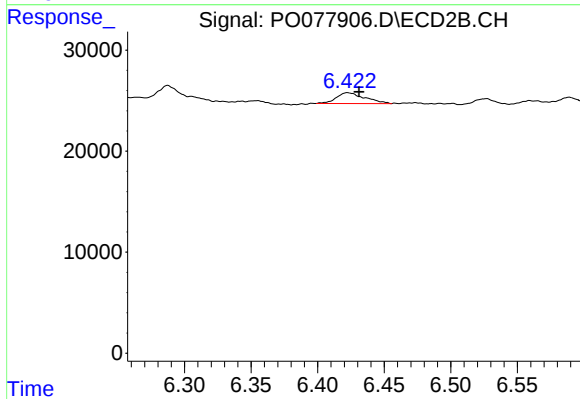
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 35277
Conc: 18.62 ng/ml



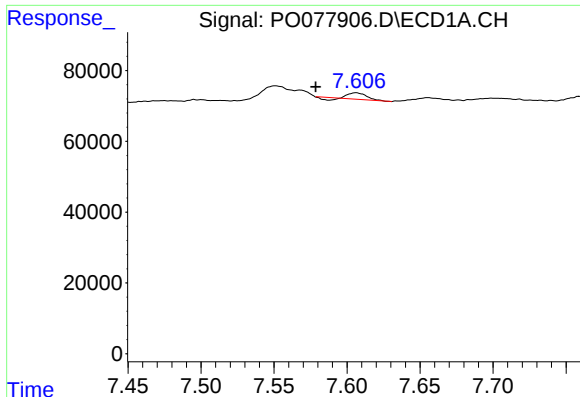
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#31 AR-1260-1

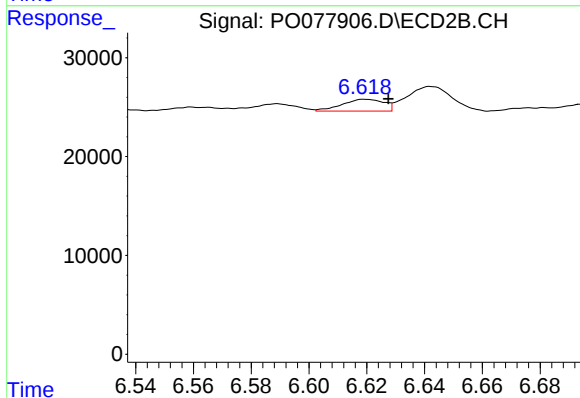
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 16088
Conc: 10.92 ng/ml



#32 AR-1260-2

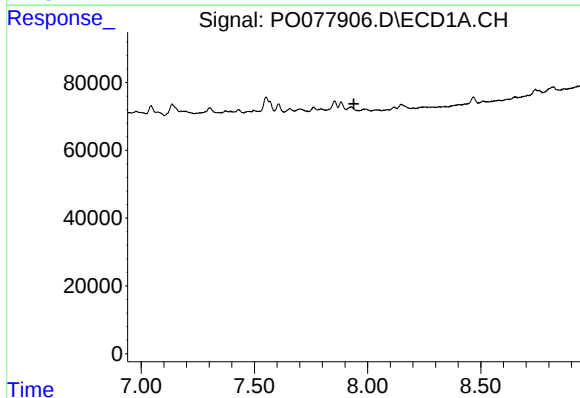
R.T.: 7.606 min
Delta R.T.: 0.027 min
Response: 14292
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



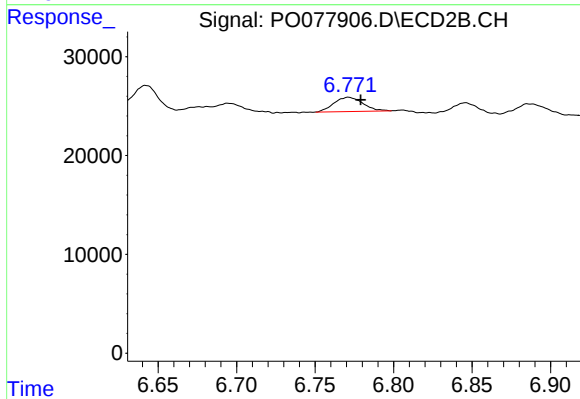
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 12141
Conc: 7.00 ng/ml



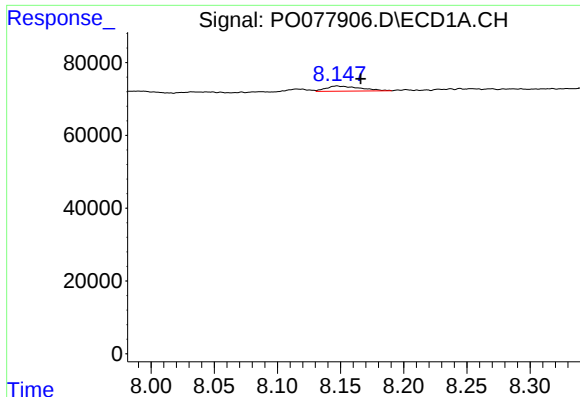
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

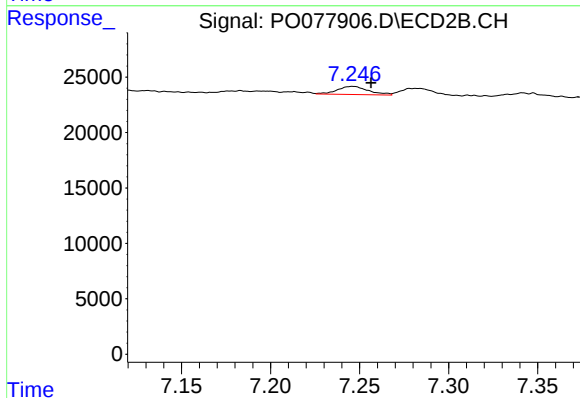
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 18535
Conc: 11.32 ng/ml



#34 AR-1260-4

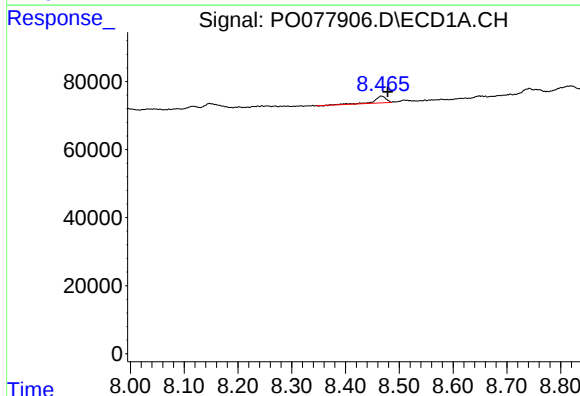
R.T.: 8.147 min
Delta R.T.: -0.019 min
Response: 26658
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



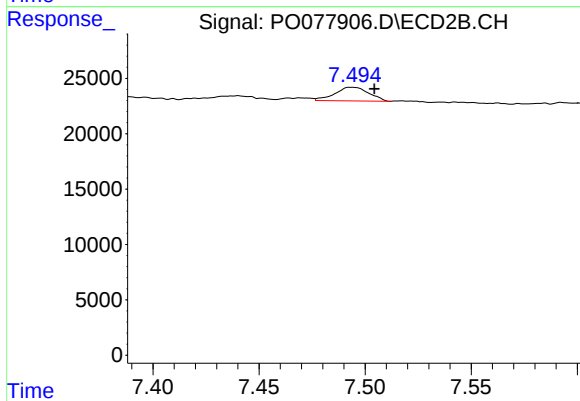
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 8955
Conc: 7.40 ng/ml



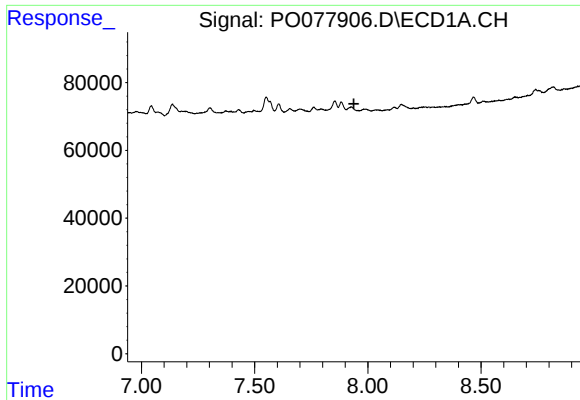
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 29611
Conc: 6.84 ng/ml



#35 AR-1260-5

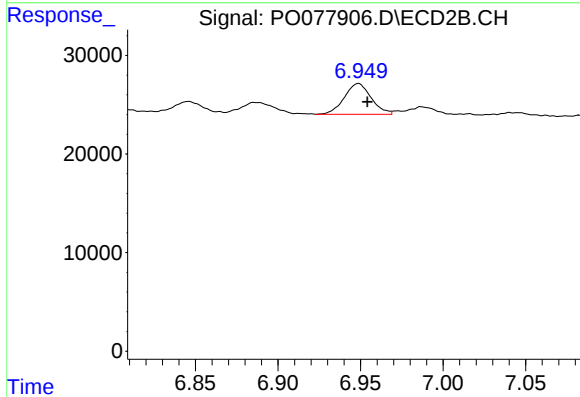
R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 13790
Conc: 4.85 ng/ml



#36 AR-1262-1

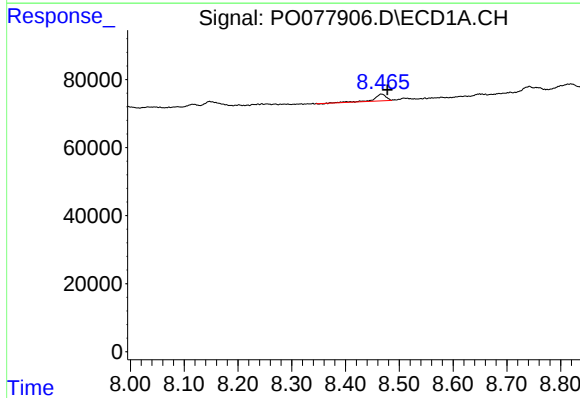
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



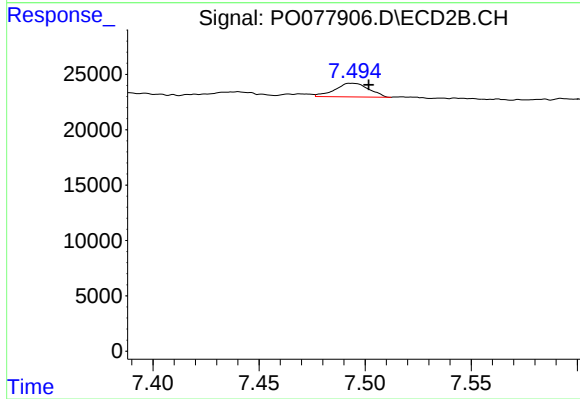
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 35277
Conc: 35.68 ng/ml



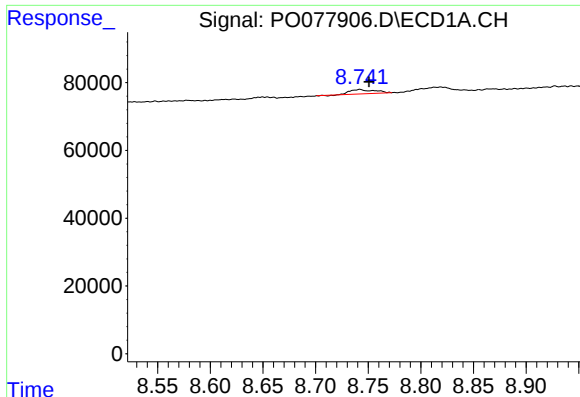
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 29611
Conc: 5.76 ng/ml



#37 AR-1262-2

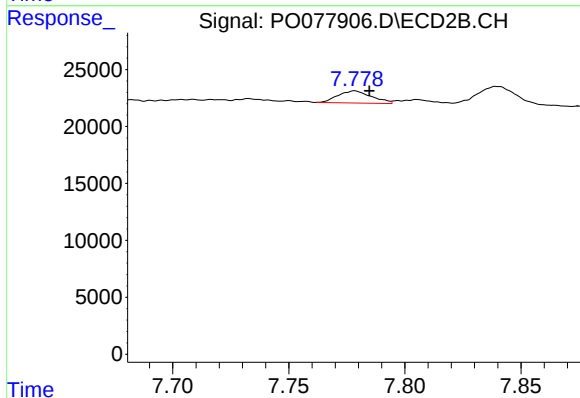
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 13790
Conc: 4.14 ng/ml



#38 AR-1262-3

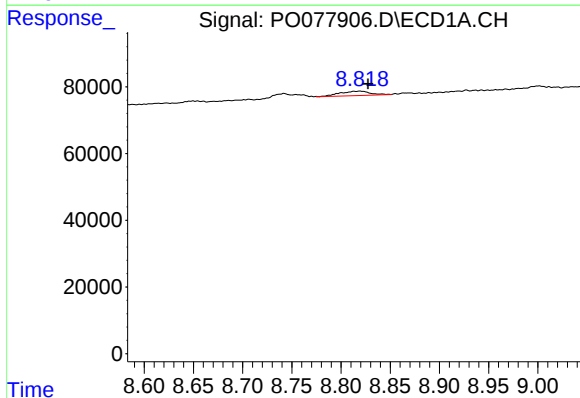
R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 20854
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



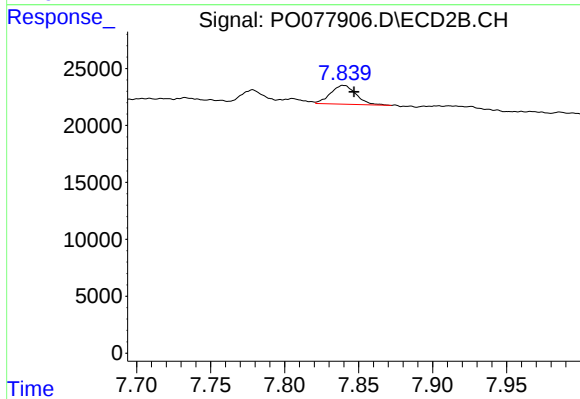
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 10772
Conc: 7.81 ng/ml



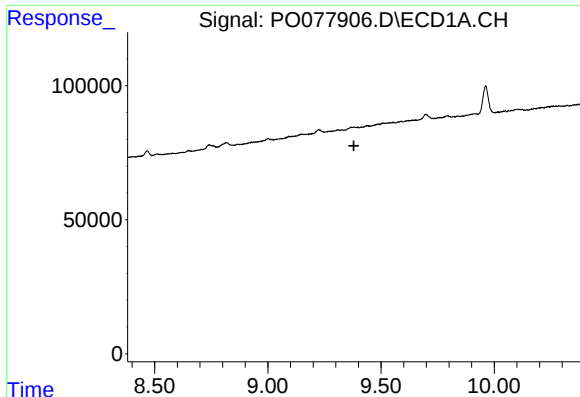
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 27890
Conc: 17.77 ng/ml



#39 AR-1262-4

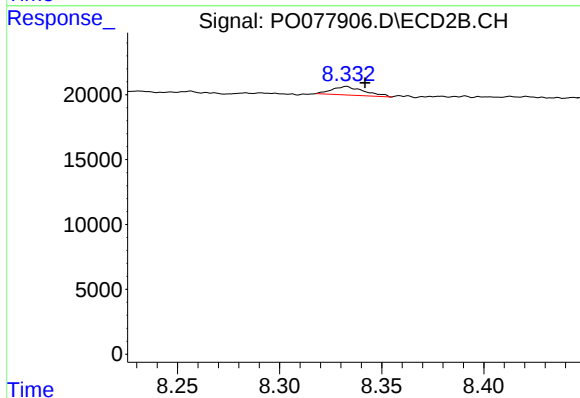
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 19844
Conc: 7.95 ng/ml



#40 AR-1262-5

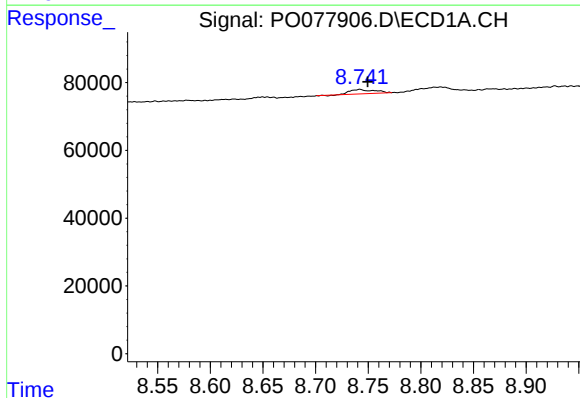
R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



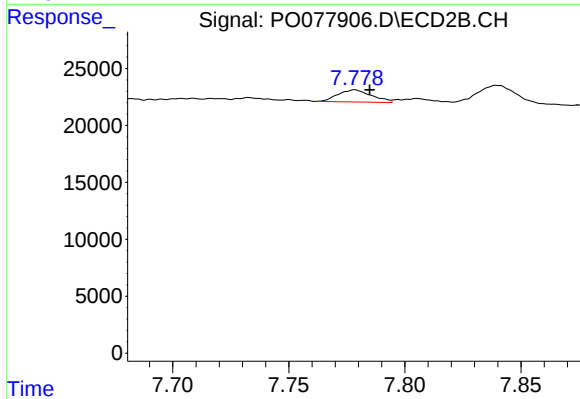
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 7124
Conc: 6.14 ng/ml



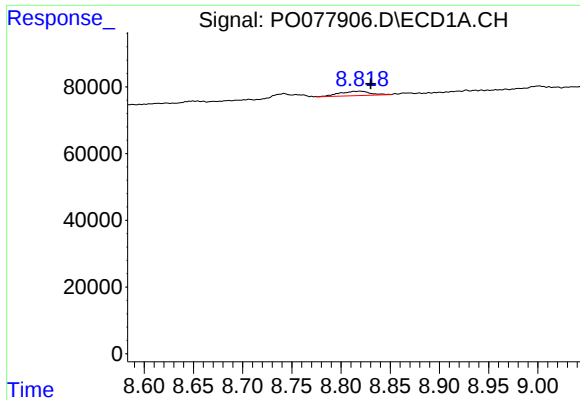
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 20854
Conc: 3.57 ng/ml



#41 AR-1268-1

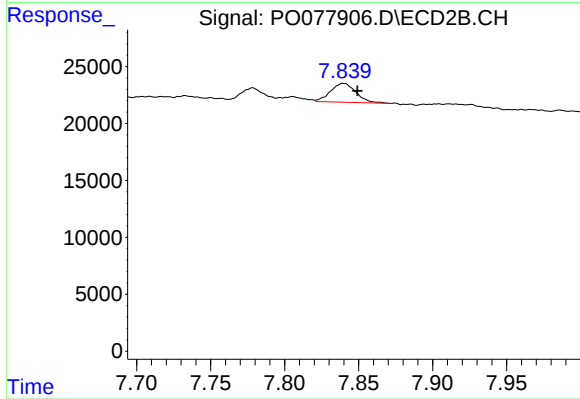
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 10772
Conc: 2.97 ng/ml



#42 AR-1268-2

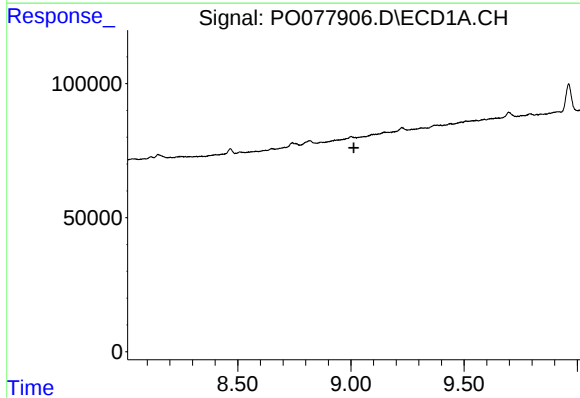
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 27890
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



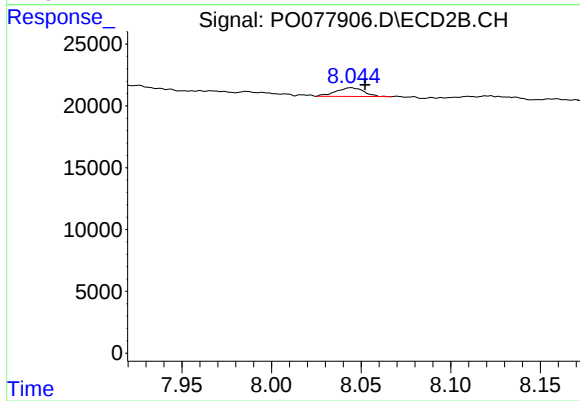
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 19844
Conc: 6.02 ng/ml



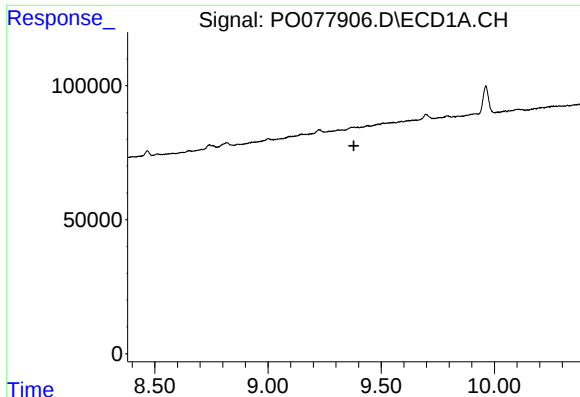
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

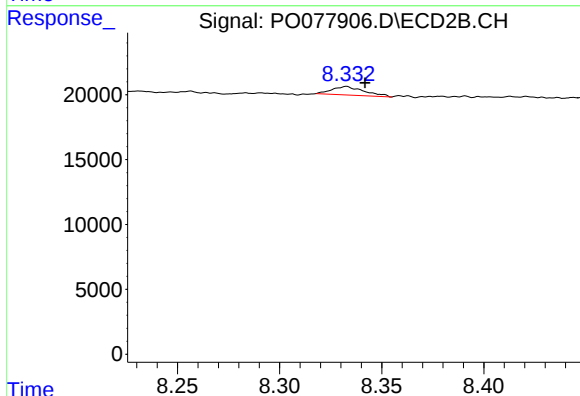
R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 7655
Conc: 2.67 ng/ml



#44 AR-1268-4

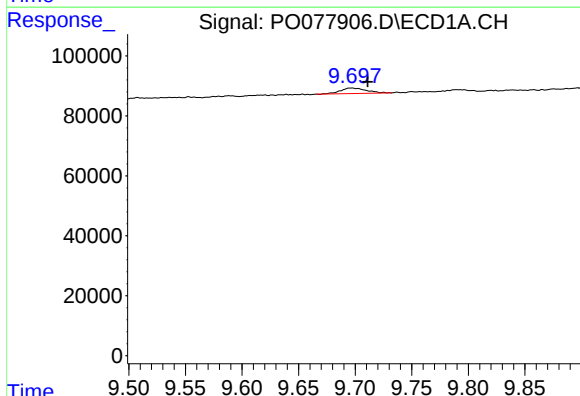
R.T.: 0.000 min
Exp R.T.: 9.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



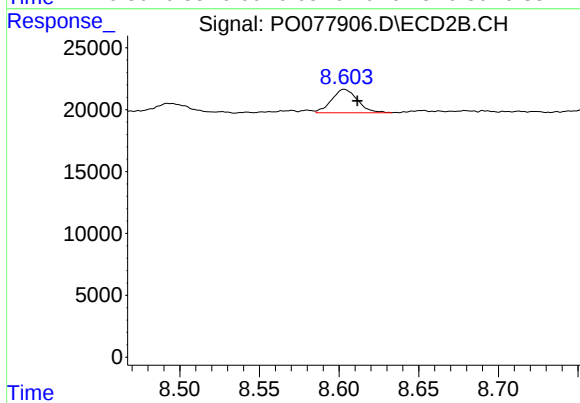
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 7124
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.015 min
Response: 29544
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 21407
Conc: 2.49 ng/ml