

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 23:36
 Operator : DD\AJ
 Sample : M2421-19 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:30:28 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	194096	70487	3.307	2.770
2)	SA Decachlor...	9.962f	8.821	108025	74959	2.613	3.119
Target Compounds							
3)	L1 AR-1016-1	0.000	4.857	0	5109	N.D.	5.171 #
4)	L1 AR-1016-2	0.000	4.876	0	10868	N.D.	7.810 #
6)	L1 AR-1016-4	0.000	5.149f	0	10303	N.D.	17.211 #
8)	L2 AR-1221-1	4.592	0.000	98314	0	142.245	N.D. #
12)	L3 AR-1232-2	5.348	4.876	66392	10868	99.588	18.813 #
14)	L3 AR-1232-4	0.000	5.149f	0	10303	N.D.	38.634 #
16)	L4 AR-1242-1	0.000	4.857	0	5109	N.D.	6.923 #
17)	L4 AR-1242-2	0.000	4.876	0	10868	N.D.	10.414 #
19)	L4 AR-1242-4	0.000	5.149f	0	10303	N.D.	18.203 #
20)	L4 AR-1242-5	0.000	5.716	0	16474	N.D.	23.956 #
21)	L5 AR-1248-1	0.000	4.857	0	5109	N.D.	9.068 #
22)	L5 AR-1248-2	0.000	5.149f	0	10303	N.D.	12.907 #
23)	L5 AR-1248-3	0.000	5.149f	0	10303	N.D.	12.765 #
24)	L5 AR-1248-4	6.560	0.000	21134	0	10.787	N.D. #
25)	L5 AR-1248-5	0.000	5.761	0	6369	N.D.	6.893 #
26)	L6 AR-1254-1	6.541	5.716	28747	16474	13.550	11.195
27)	L6 AR-1254-2	6.767	0.000	28693	0	8.827	N.D. #
28)	L6 AR-1254-3	7.137	6.288	37716	29884	11.441	14.751 #
29)	L6 AR-1254-4	0.000	6.525	0	5028	N.D.	4.016 #
30)	L6 AR-1254-5	7.852	6.949	42596	43242	16.320	22.818 #
31)	L7 AR-1260-1	7.304	6.423	35928	19145	14.132	12.996
32)	L7 AR-1260-2	7.608f	6.620	23322	14079	8.351	8.117
33)	L7 AR-1260-3	7.927	6.772	31617	23850	15.862	14.566
34)	L7 AR-1260-4	8.152	7.246	33237	17141	15.220	14.167
35)	L7 AR-1260-5	8.467	7.495	46085	34640	10.651	12.184
36)	L8 AR-1262-1	7.927	6.949	31617	43242	10.065	43.733 #
37)	L8 AR-1262-2	8.467	7.495	46085	34640	8.967	10.403
38)	L8 AR-1262-3	8.741	7.778	57666	27828	16.762	20.164
39)	L8 AR-1262-4	8.820	7.840	53192	47968	33.899	19.227 #
40)	L8 AR-1262-5	0.000	8.334	0	12320	N.D.	10.615 #
41)	L9 AR-1268-1	8.741	7.778	57666	27828	9.867	7.661
42)	L9 AR-1268-2	8.820	7.840	53192	47968	9.638	14.549 #
43)	L9 AR-1268-3	0.000	8.044	0	12360	N.D.	4.317 #
44)	L9 AR-1268-4	0.000	8.334	0	12320	N.D.	10.082 #
45)	L9 AR-1268-5	9.699	8.604	56180	38532	3.819	4.487

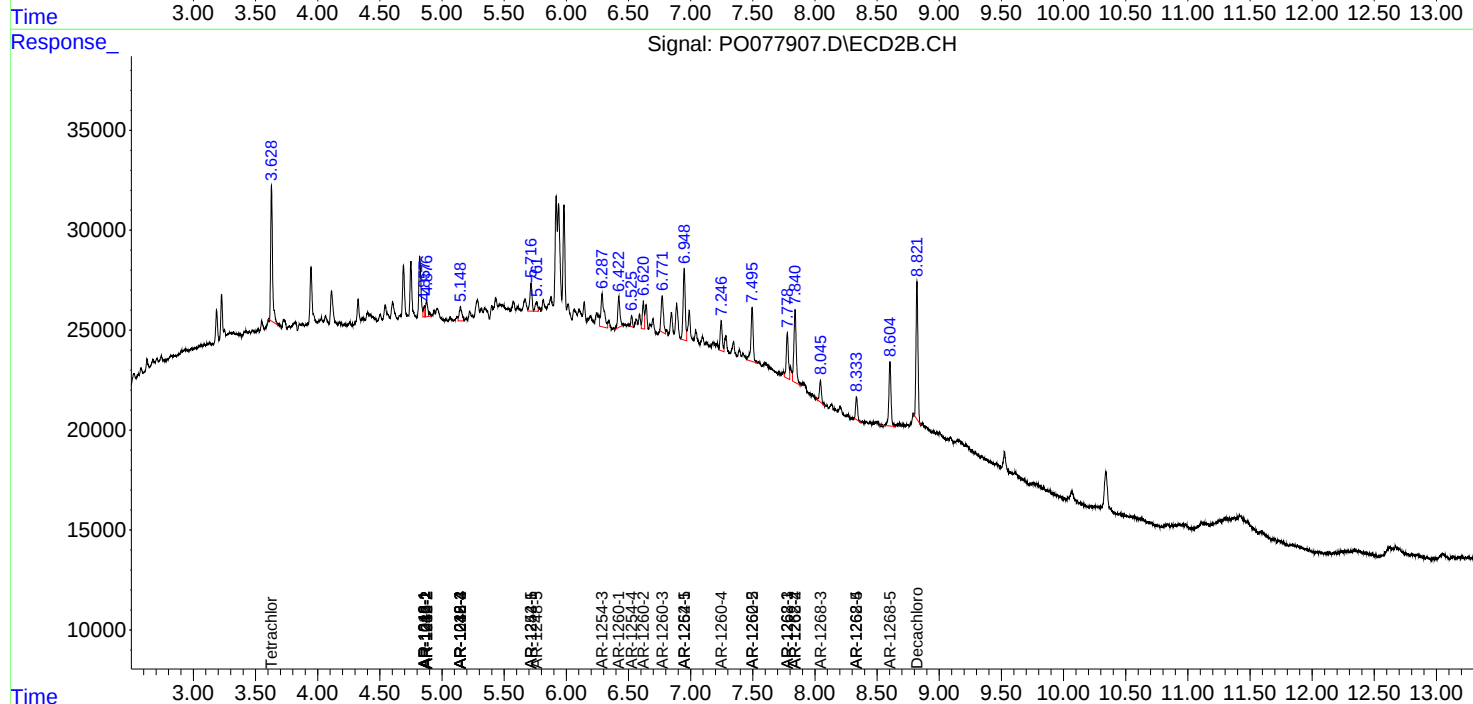
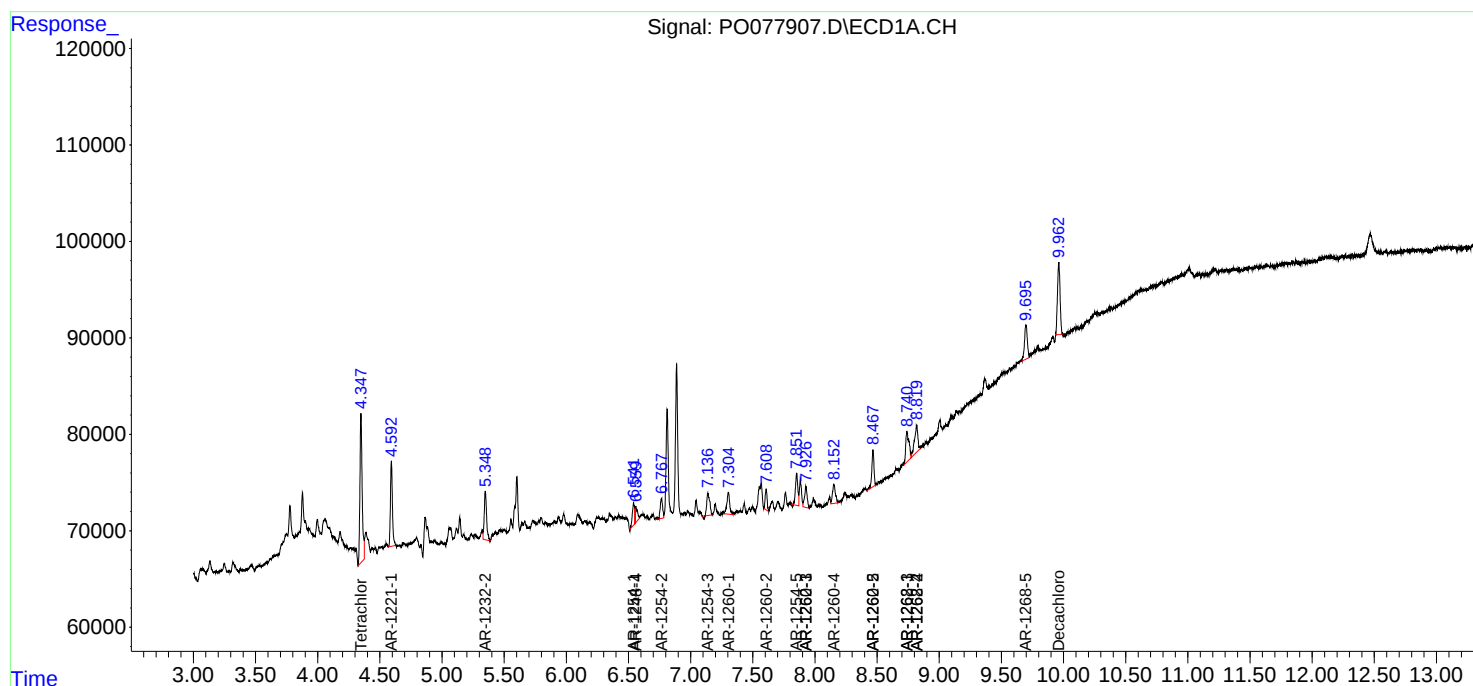
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

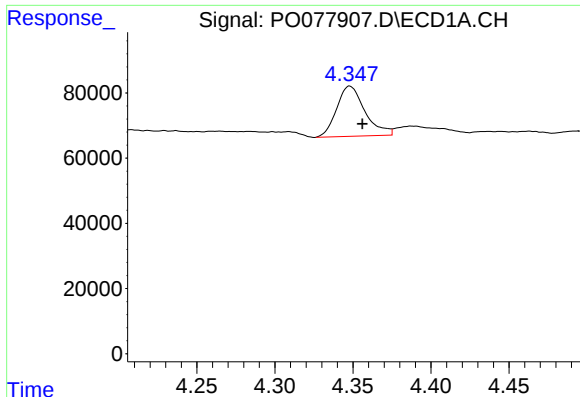
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:36
Operator : DD\AJ
Sample : M2421-19 10X
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:30:28 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

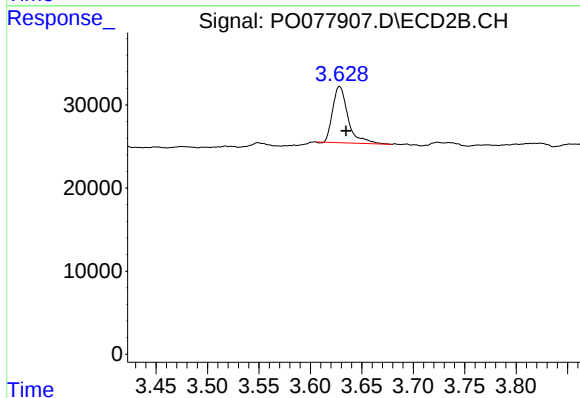




#1 Tetrachloro-m-xylene

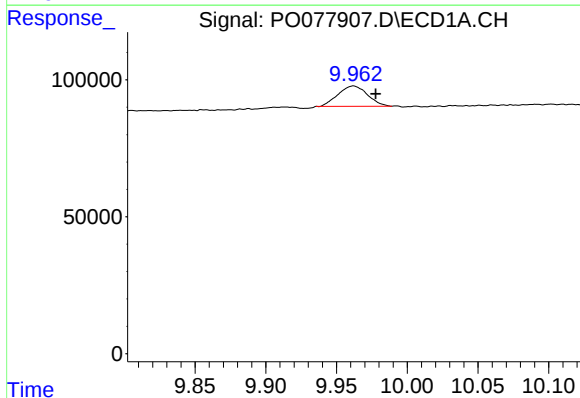
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 194096
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



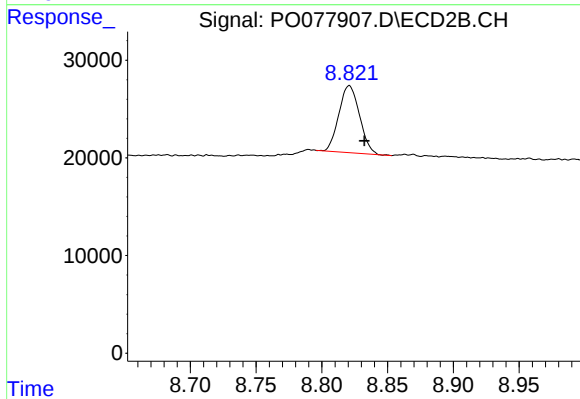
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 70487
Conc: 2.77 ng/ml



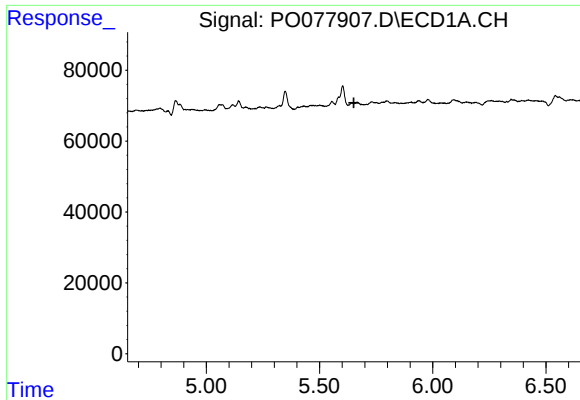
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.016 min
Response: 108025
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

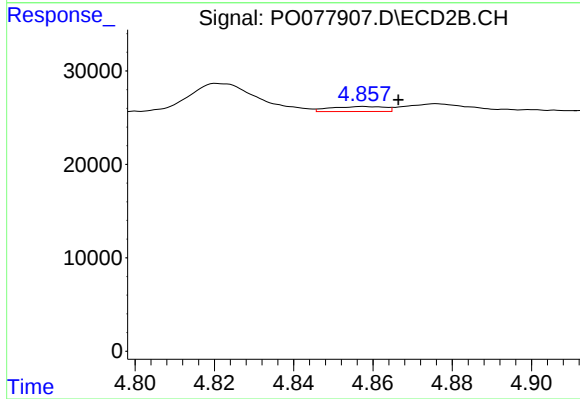
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 74959
Conc: 3.12 ng/ml



#3 AR-1016-1

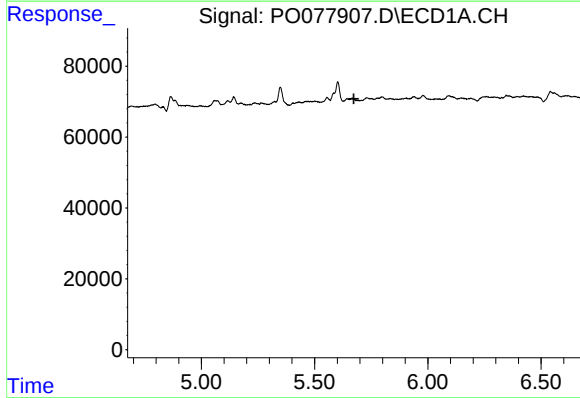
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



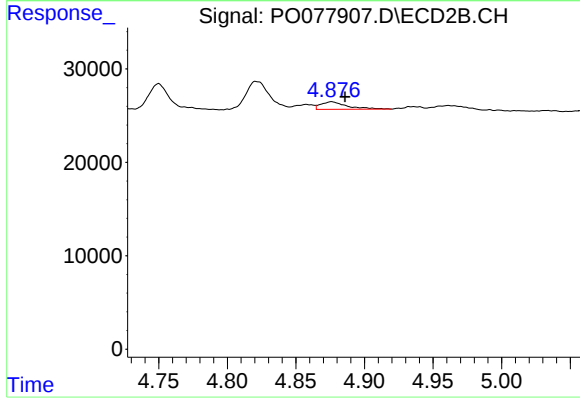
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.009 min
Response: 5109
Conc: 5.17 ng/ml



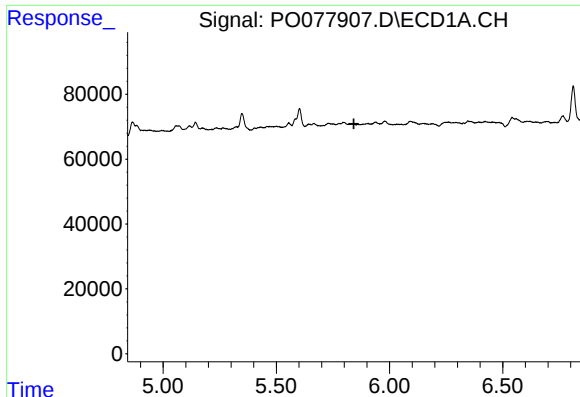
#4 AR-1016-2

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



#4 AR-1016-2

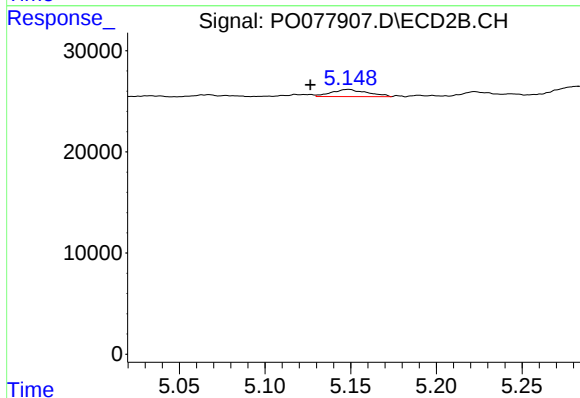
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 10868
Conc: 7.81 ng/ml



#6 AR-1016-4

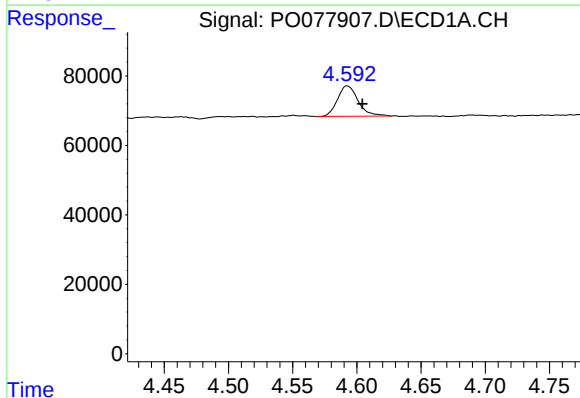
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



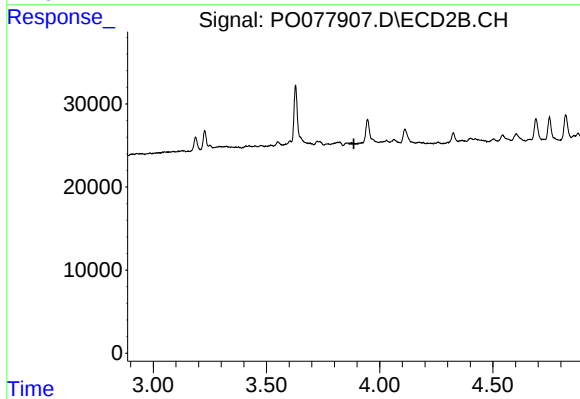
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 10303
Conc: 17.21 ng/ml



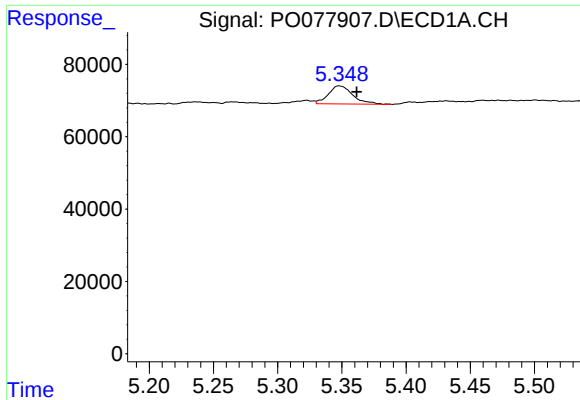
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 98314
Conc: 142.25 ng/ml



#8 AR-1221-1

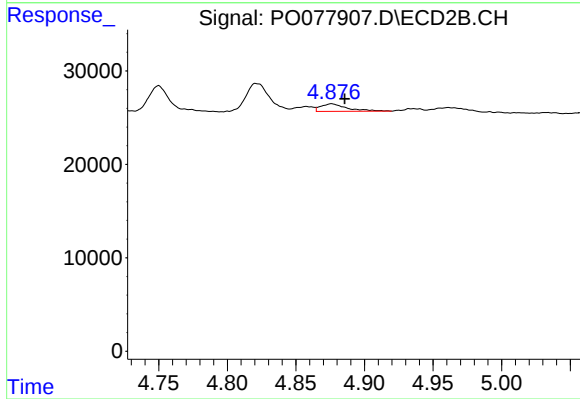
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

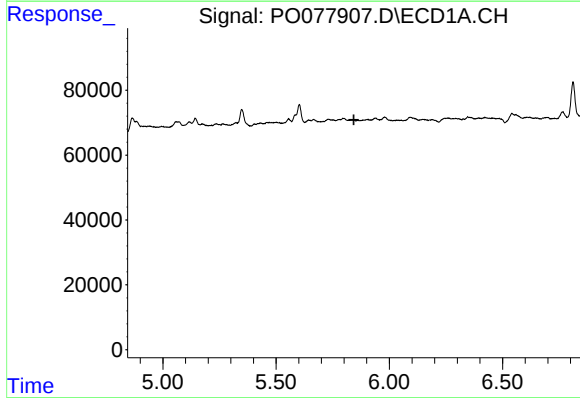
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 66392
Conc: 99.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



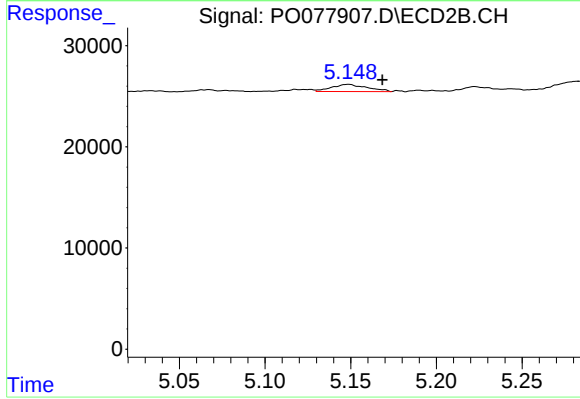
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 10868
Conc: 18.81 ng/ml



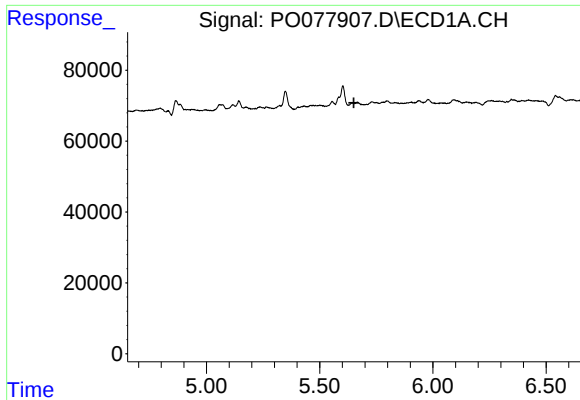
#14 AR-1232-4

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



#14 AR-1232-4

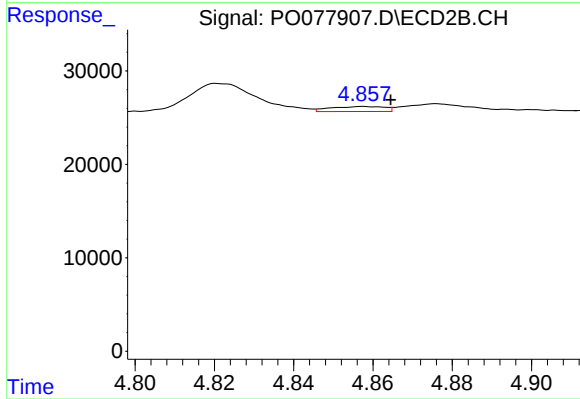
R.T.: 5.149 min
Delta R.T.: -0.020 min
Response: 10303
Conc: 38.63 ng/ml



#16 AR-1242-1

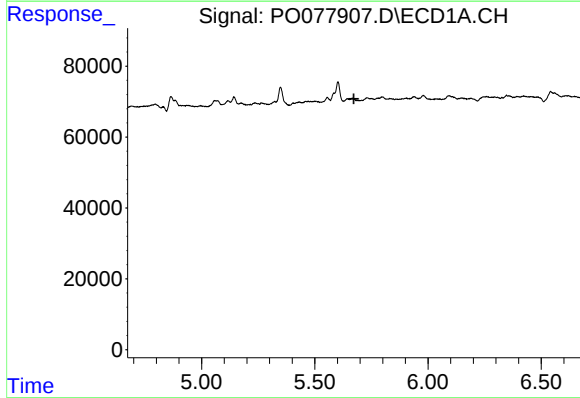
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



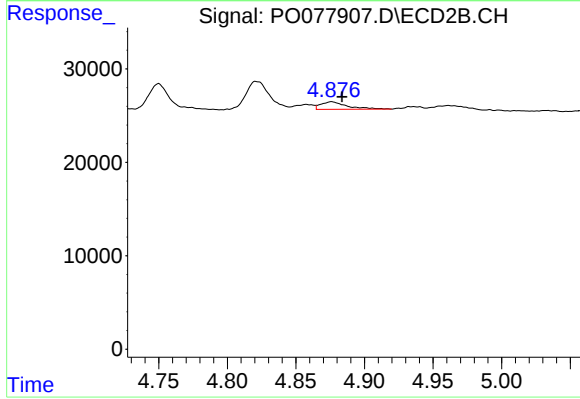
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 5109
Conc: 6.92 ng/ml



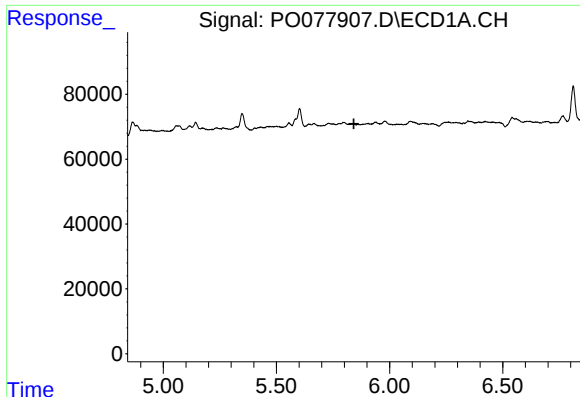
#17 AR-1242-2

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



#17 AR-1242-2

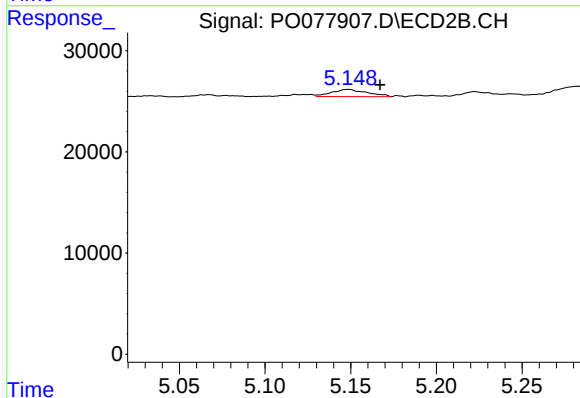
R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 10868
Conc: 10.41 ng/ml



#19 AR-1242-4

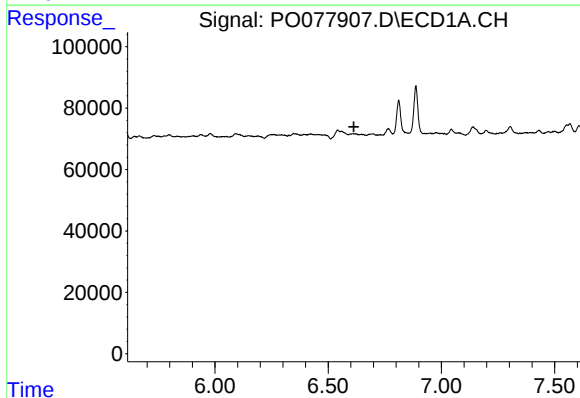
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



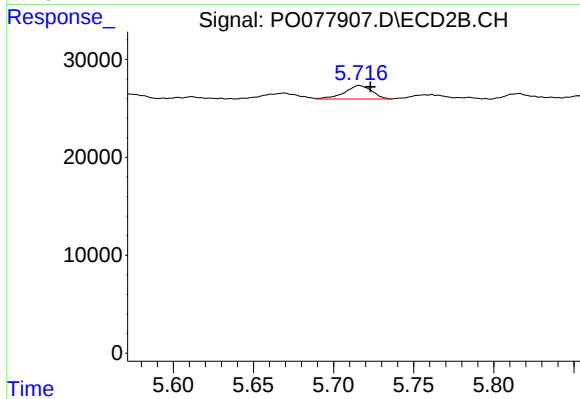
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 10303
Conc: 18.20 ng/ml



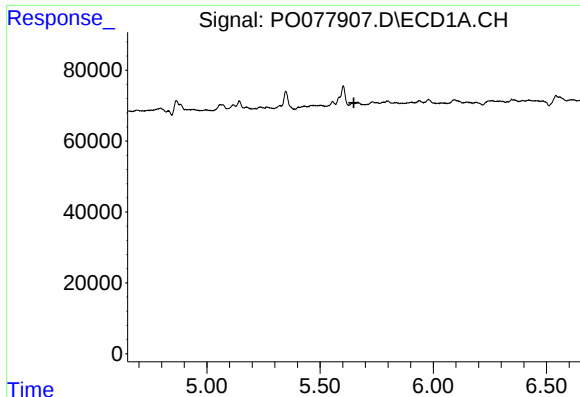
#20 AR-1242-5

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



#20 AR-1242-5

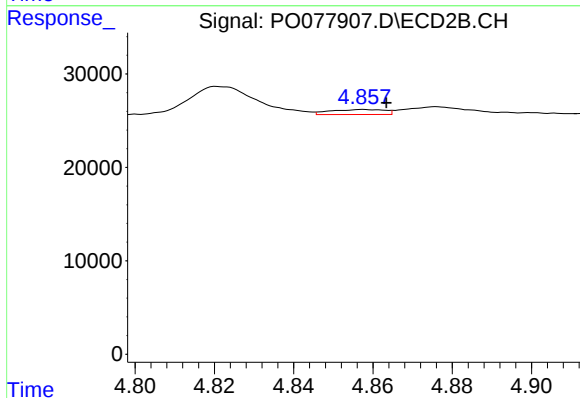
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 16474
Conc: 23.96 ng/ml



#21 AR-1248-1

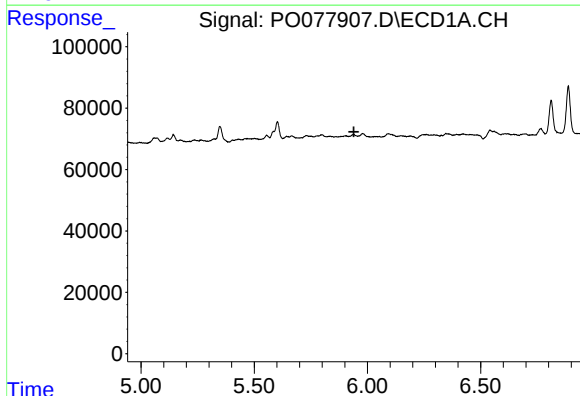
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



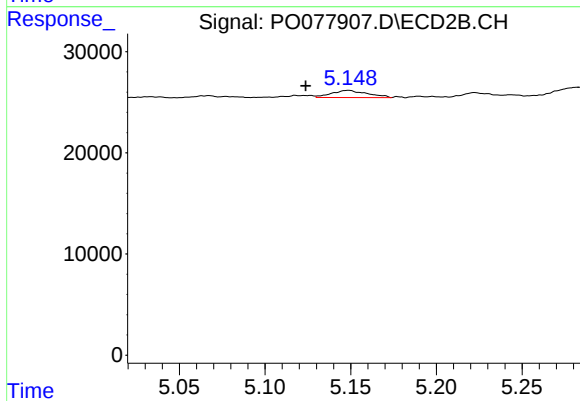
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 5109
Conc: 9.07 ng/ml



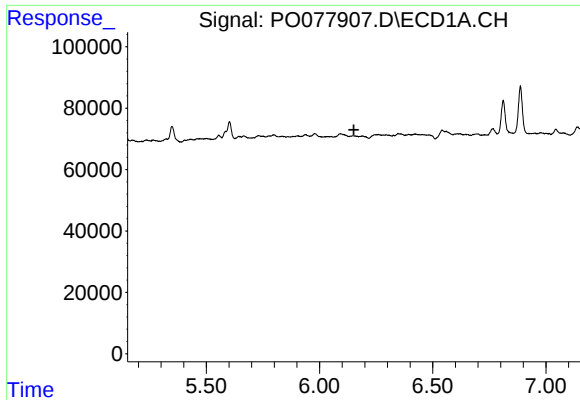
#22 AR-1248-2

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



#22 AR-1248-2

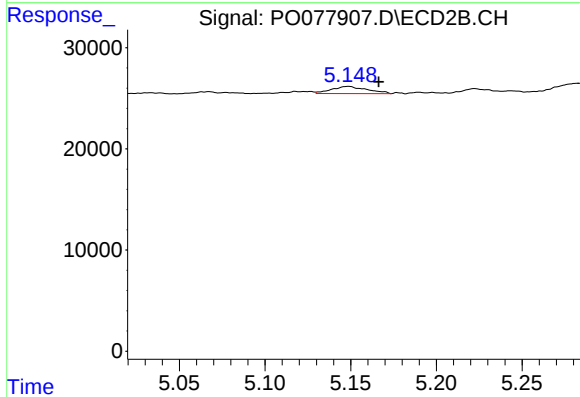
R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 10303
Conc: 12.91 ng/ml



#23 AR-1248-3

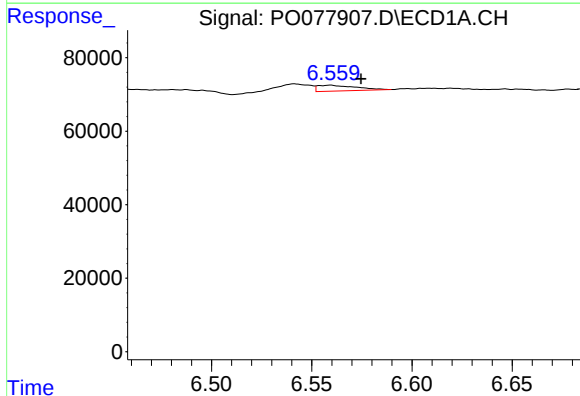
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



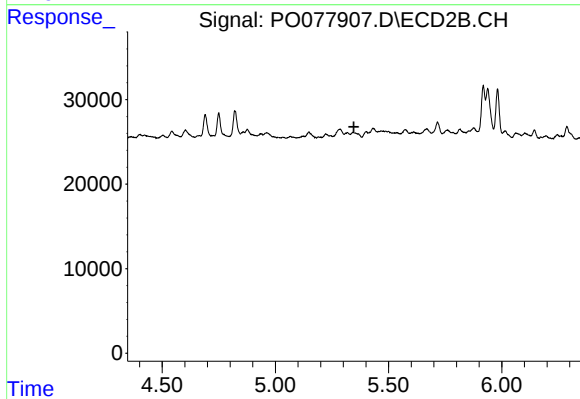
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 10303
Conc: 12.77 ng/ml



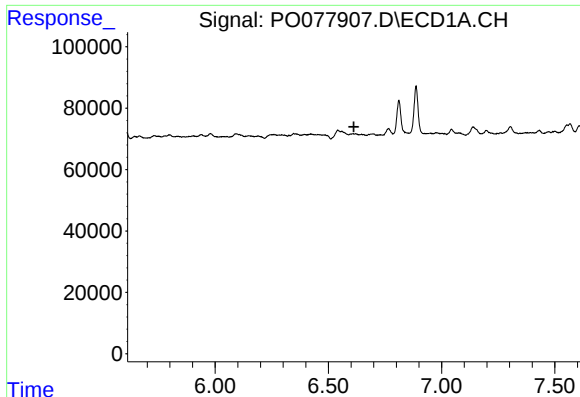
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 21134
Conc: 10.79 ng/ml



#24 AR-1248-4

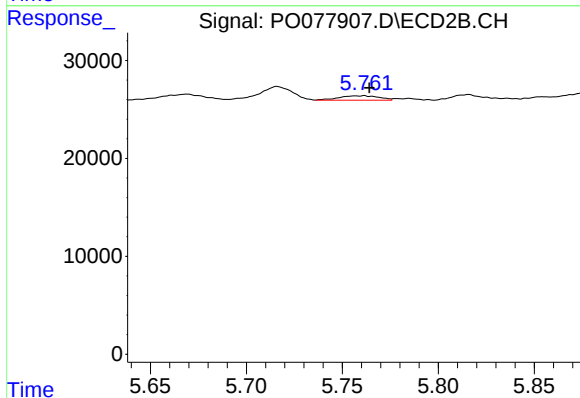
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#25 AR-1248-5

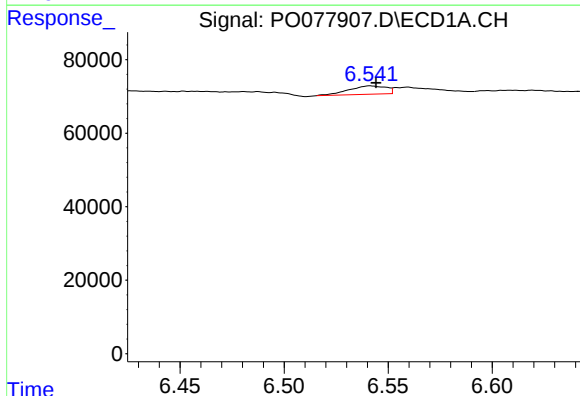
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



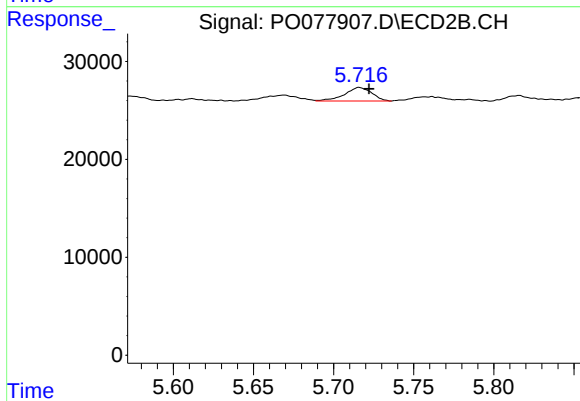
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 6369
Conc: 6.89 ng/ml



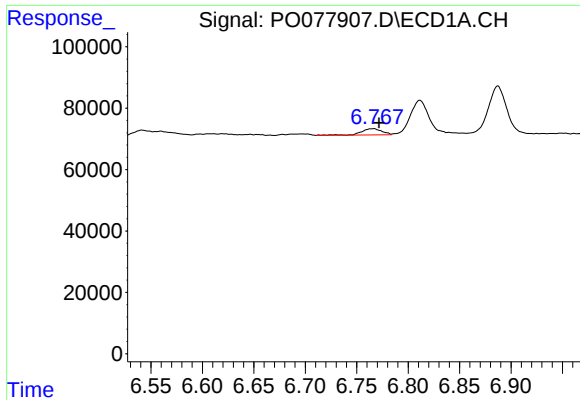
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 13.55 ng/ml



#26 AR-1254-1

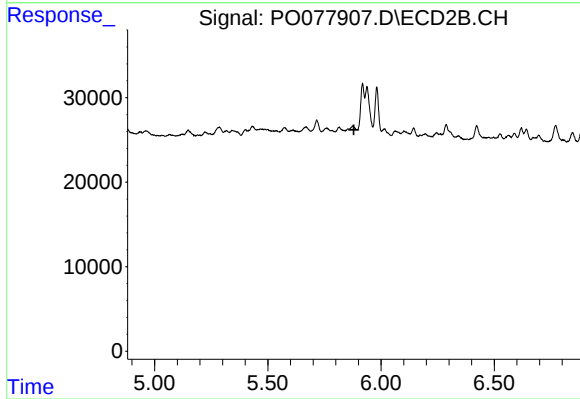
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 16474
Conc: 11.19 ng/ml



#27 AR-1254-2

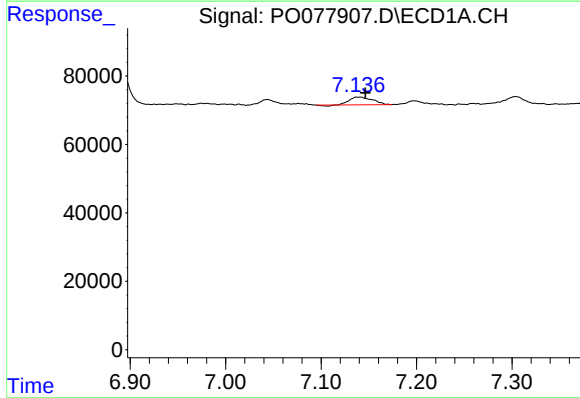
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 28693
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



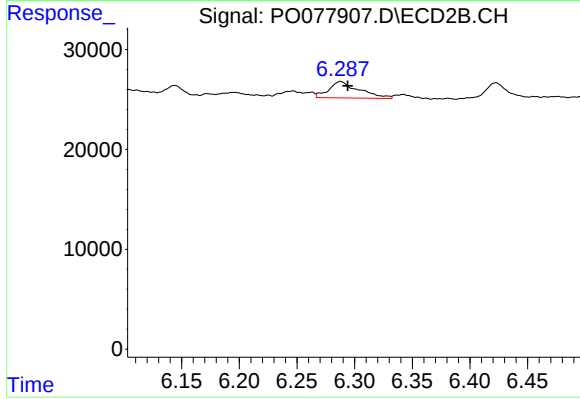
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



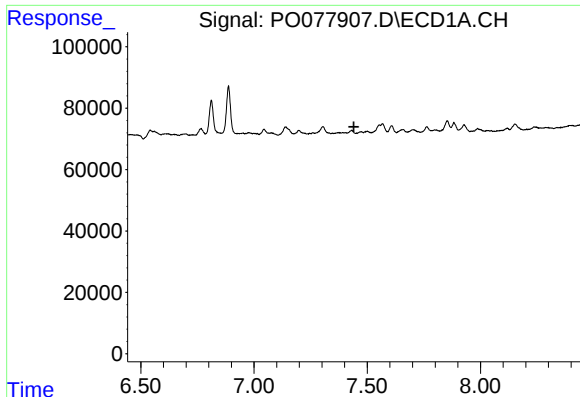
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 37716
Conc: 11.44 ng/ml



#28 AR-1254-3

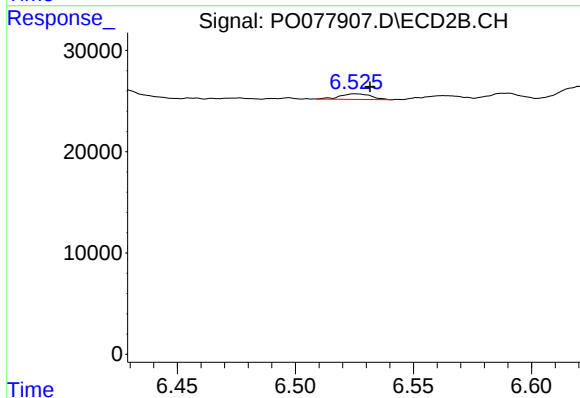
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 29884
Conc: 14.75 ng/ml



#29 AR-1254-4

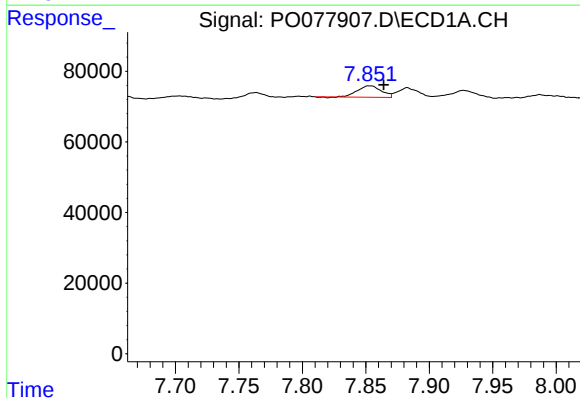
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



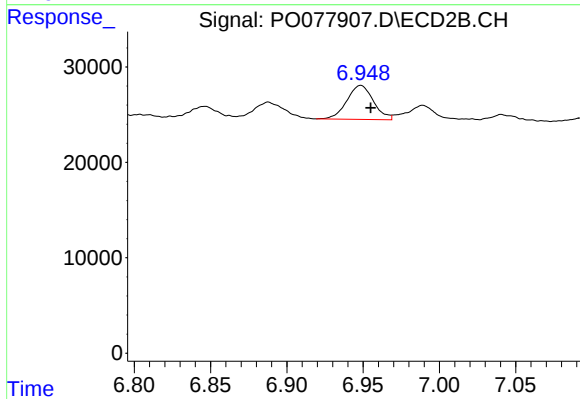
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 5028
Conc: 4.02 ng/ml



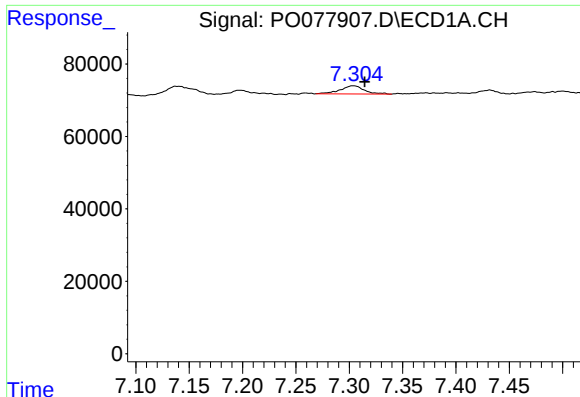
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 42596
Conc: 16.32 ng/ml



#30 AR-1254-5

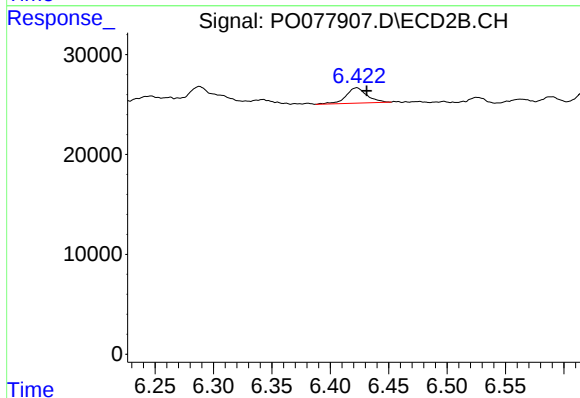
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 43242
Conc: 22.82 ng/ml



#31 AR-1260-1

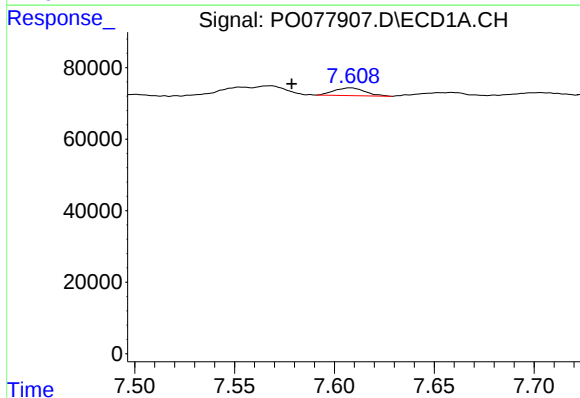
R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 35928
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



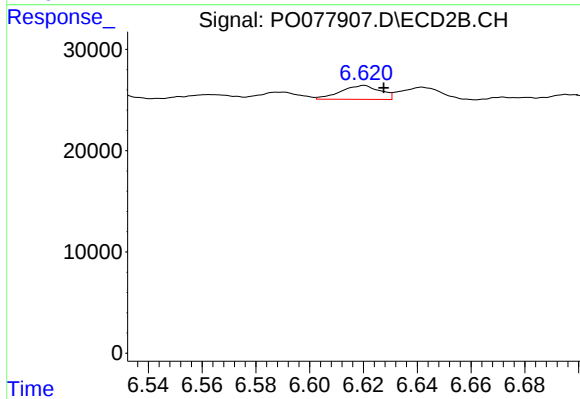
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 19145
Conc: 13.00 ng/ml



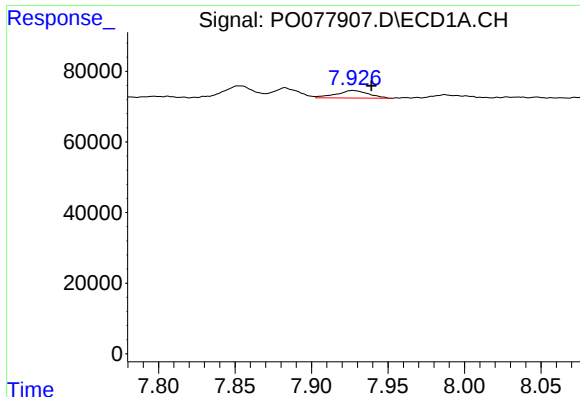
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: 0.029 min
Response: 23322
Conc: 8.35 ng/ml



#32 AR-1260-2

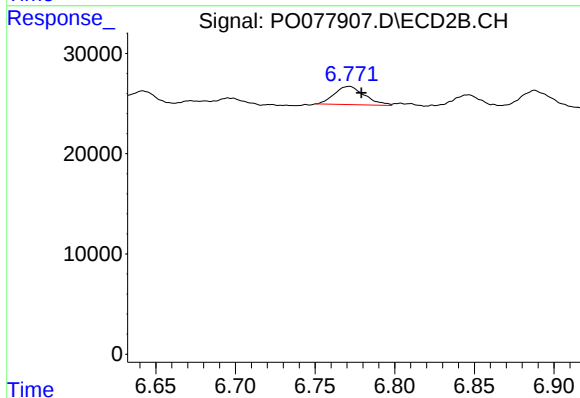
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 14079
Conc: 8.12 ng/ml



#33 AR-1260-3

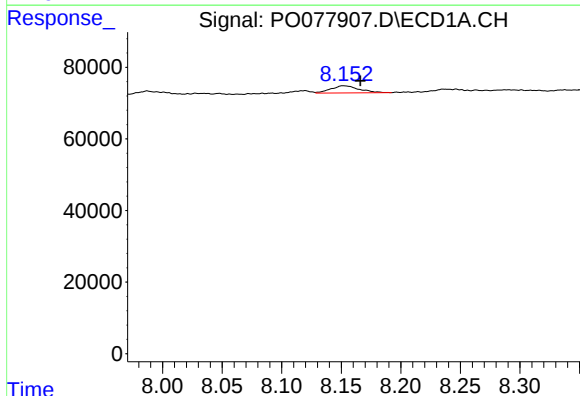
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 31617
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



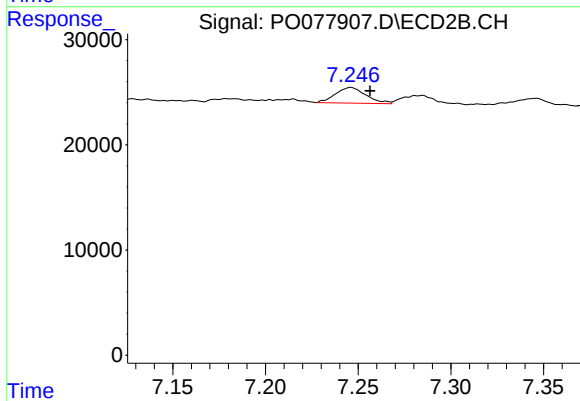
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 23850
Conc: 14.57 ng/ml



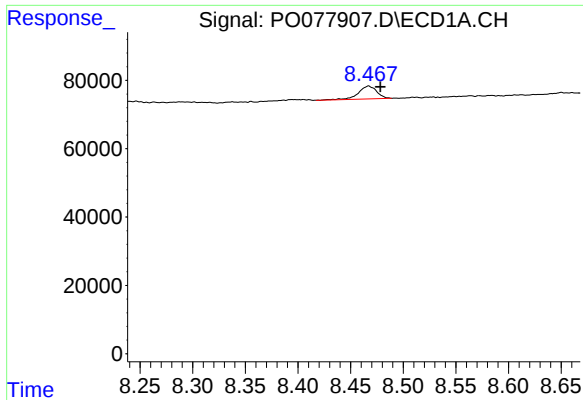
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 33237
Conc: 15.22 ng/ml



#34 AR-1260-4

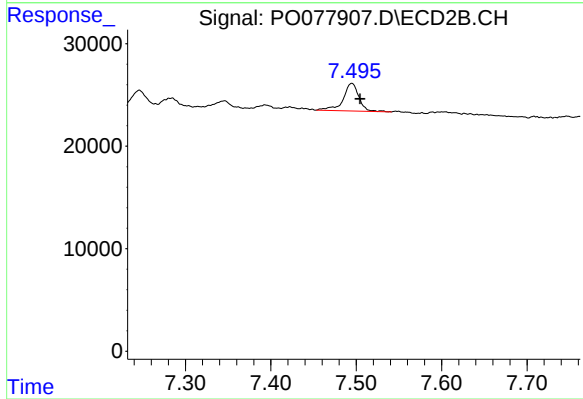
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 17141
Conc: 14.17 ng/ml



#35 AR-1260-5

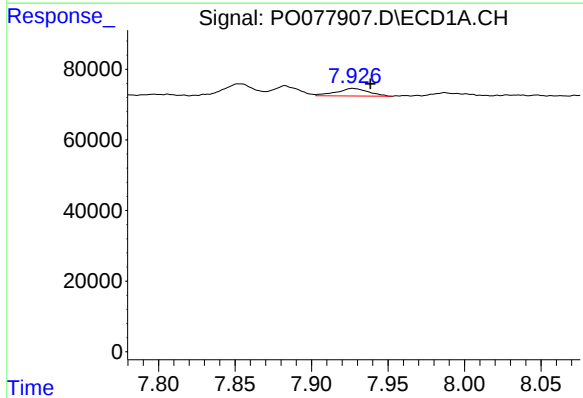
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 46085
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



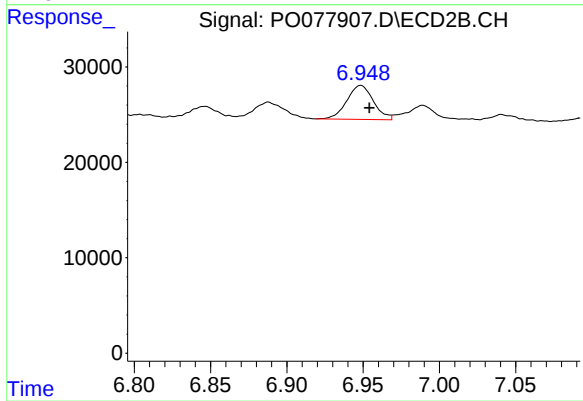
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 34640
Conc: 12.18 ng/ml



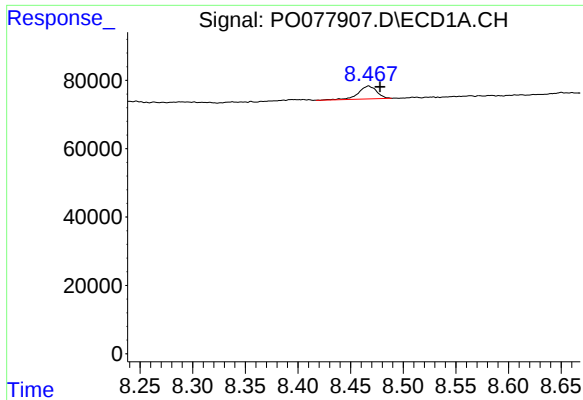
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 31617
Conc: 10.07 ng/ml



#36 AR-1262-1

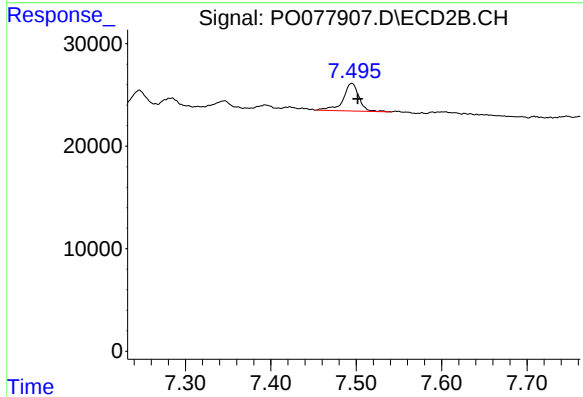
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 43242
Conc: 43.73 ng/ml



#37 AR-1262-2

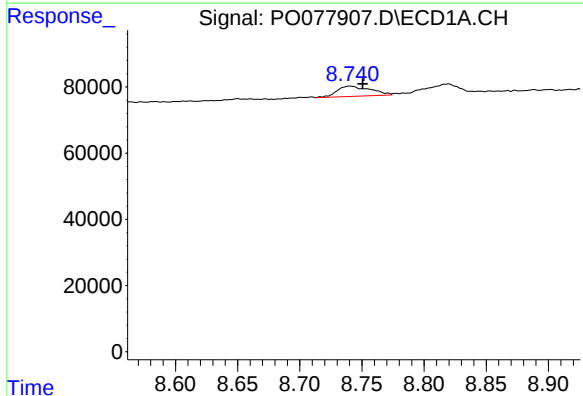
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 46085
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



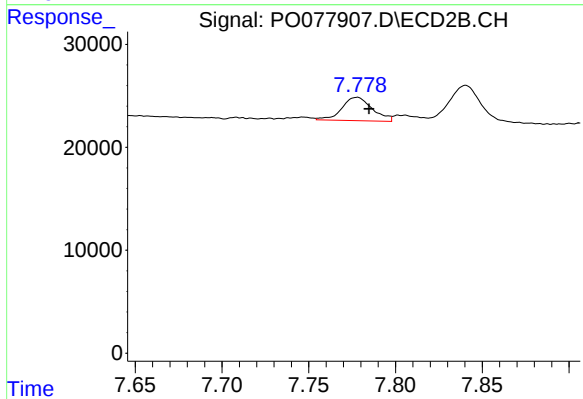
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 34640
Conc: 10.40 ng/ml



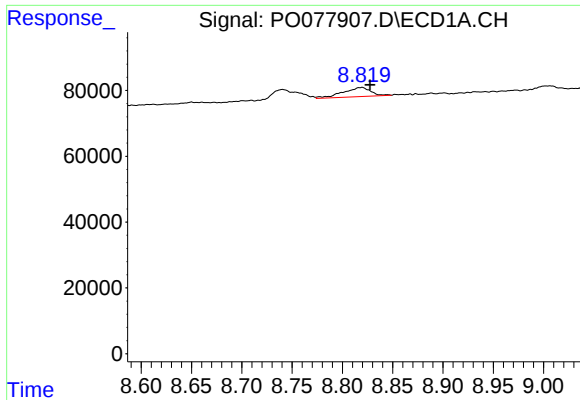
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 57666
Conc: 16.76 ng/ml



#38 AR-1262-3

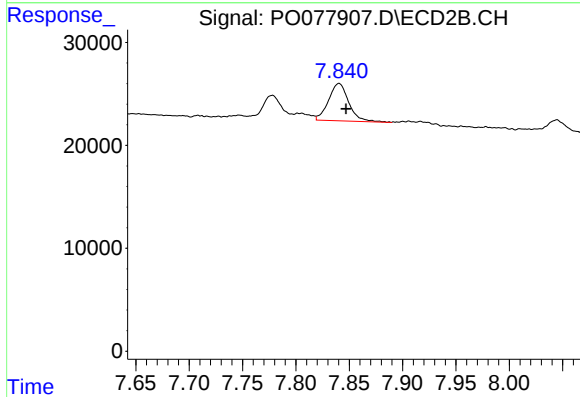
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 27828
Conc: 20.16 ng/ml



#39 AR-1262-4

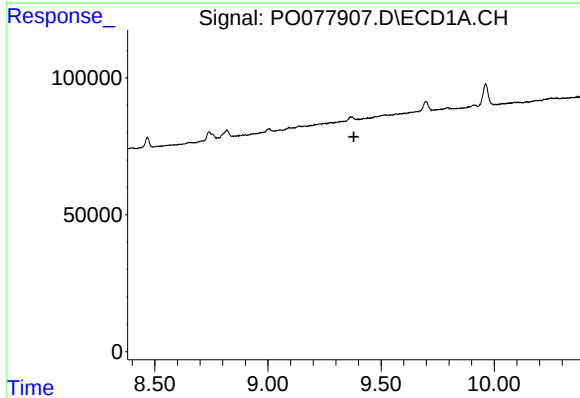
R.T.: 8.820 min
Delta R.T.: -0.008 min
Response: 53192
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



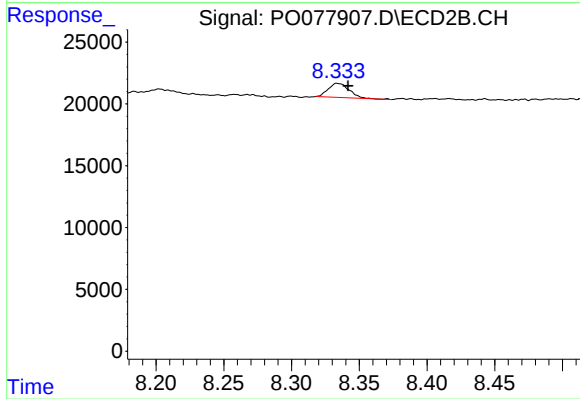
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 47968
Conc: 19.23 ng/ml



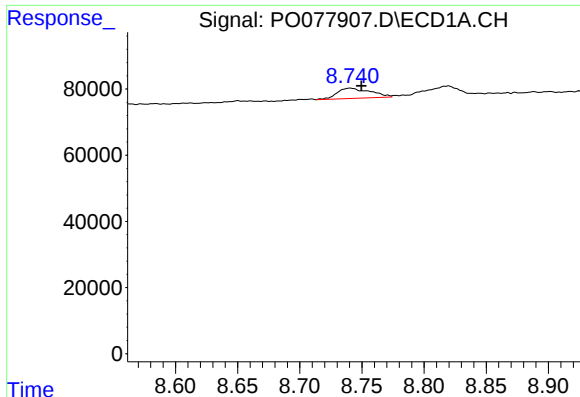
#40 AR-1262-5

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



#40 AR-1262-5

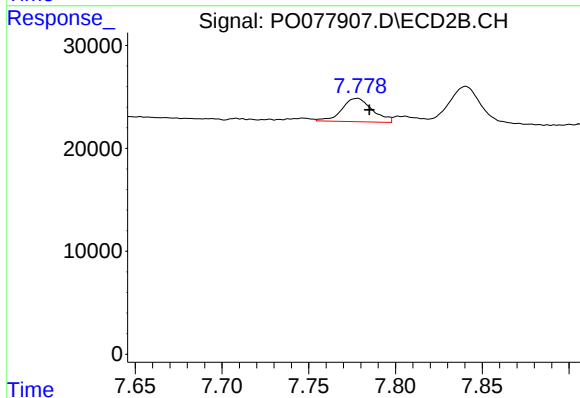
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 12320
Conc: 10.61 ng/ml



#41 AR-1268-1

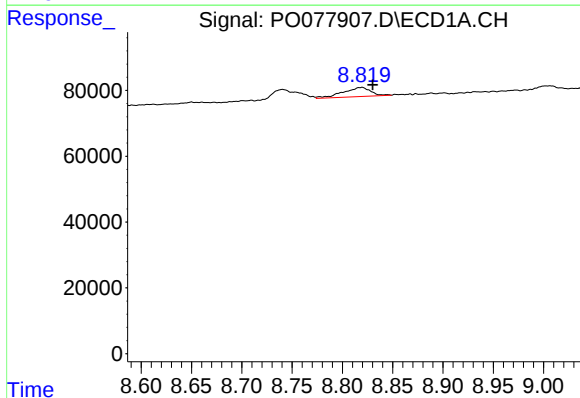
R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 57666
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



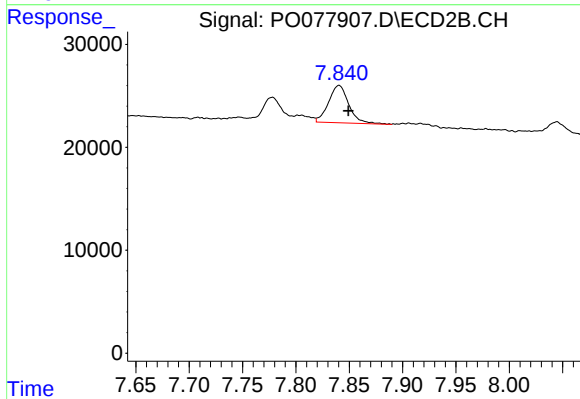
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 27828
Conc: 7.66 ng/ml



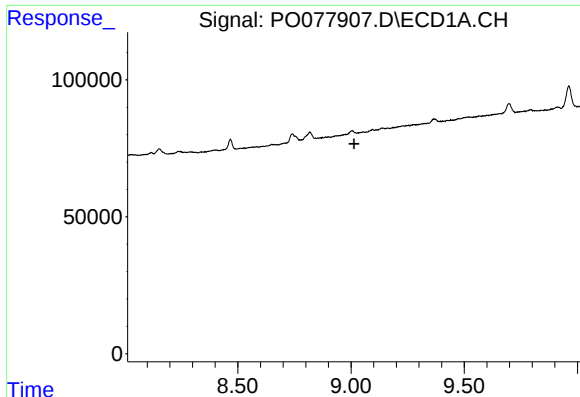
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 53192
Conc: 9.64 ng/ml



#42 AR-1268-2

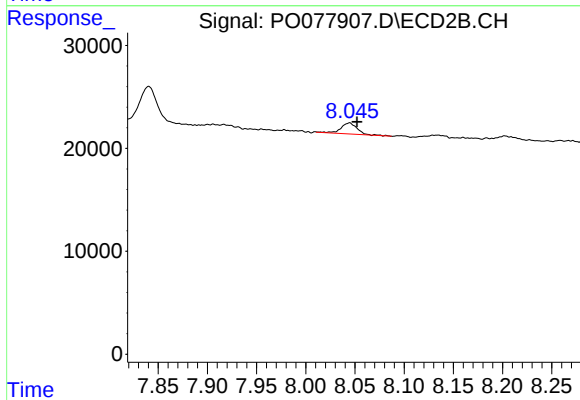
R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 47968
Conc: 14.55 ng/ml



#43 AR-1268-3

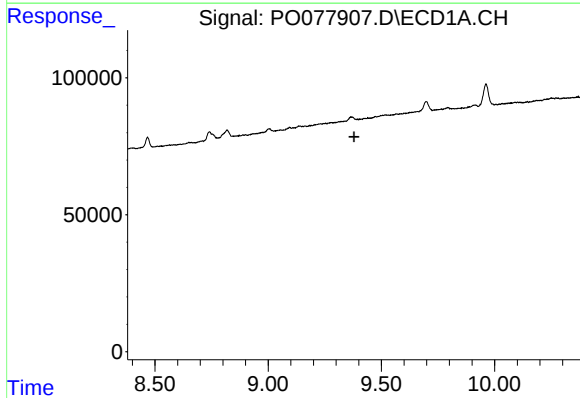
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



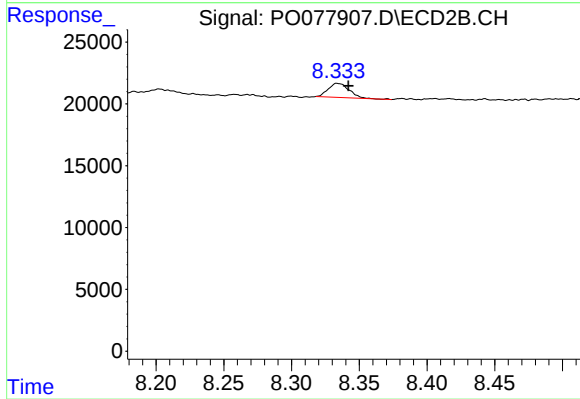
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 12360
Conc: 4.32 ng/ml



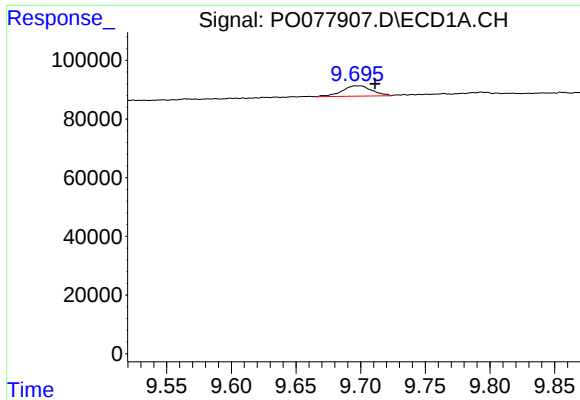
#44 AR-1268-4

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



#44 AR-1268-4

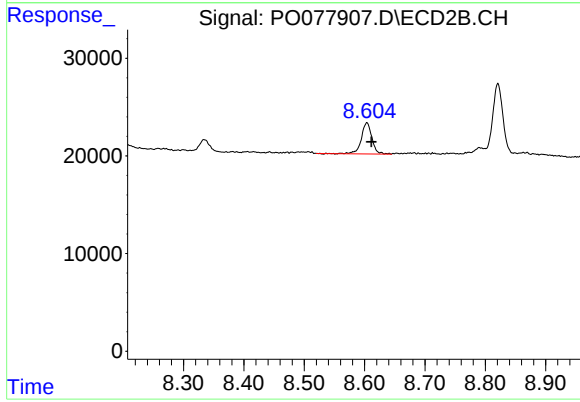
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 12320
Conc: 10.08 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.012 min
Response: 56180
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 38532
Conc: 4.49 ng/ml