

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 22:10
 Operator : DD\AJ
 Sample : M2421-10 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:28:44 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	3.629	182492	68406	3.109	2.688
2)	SA Decachlor...	9.963f	8.822	144636	102846	3.499	4.279
Target Compounds							
3)	L1 AR-1016-1	0.000	4.860	0	5607	N.D.	5.675 #
4)	L1 AR-1016-2	0.000	4.876	0	12253	N.D.	8.805 #
6)	L1 AR-1016-4	0.000	5.148f	0	11801	N.D.	19.713 #
8)	L2 AR-1221-1	4.592	0.000	87819	0	127.060	N.D. #
12)	L3 AR-1232-2	5.349	4.876	80380	12253	120.570	21.212 #
14)	L3 AR-1232-4	0.000	5.148f	0	11801	N.D.	44.250 #
16)	L4 AR-1242-1	0.000	4.860	0	5607	N.D.	7.597 #
17)	L4 AR-1242-2	0.000	4.876	0	12253	N.D.	11.742 #
19)	L4 AR-1242-4	0.000	5.148f	0	11801	N.D.	20.850 #
20)	L4 AR-1242-5	0.000	5.717	0	42769	N.D.	62.193 #
21)	L5 AR-1248-1	0.000	4.860	0	5607	N.D.	9.951 #
22)	L5 AR-1248-2	0.000	5.148f	0	11801	N.D.	14.783 #
23)	L5 AR-1248-3	0.000	5.148f	0	11801	N.D.	14.621 #
25)	L5 AR-1248-5	0.000	5.760	0	12784	N.D.	13.836 #
26)	L6 AR-1254-1	6.541	5.717	87299	42769	41.148	29.063 #
27)	L6 AR-1254-2	6.766	5.875	76529	38240	23.543	28.337
28)	L6 AR-1254-3	7.138	6.288	95162	71743	28.867	35.413
29)	L6 AR-1254-4	7.430	6.525	40863	27095	17.597	21.643
30)	L6 AR-1254-5	7.854	6.948	152689	110472	58.500	58.295
31)	L7 AR-1260-1	7.304	6.423	56063	45908	22.052	31.162 #
32)	L7 AR-1260-2	7.568	6.620	44241	42622	15.841	24.572 #
33)	L7 AR-1260-3	7.928	6.769	76827	51759	38.543	31.611
34)	L7 AR-1260-4	8.151f	7.246	102861	43514	47.102	35.966
35)	L7 AR-1260-5	8.467	7.495	98320	60950	22.723	21.437
36)	L8 AR-1262-1	7.928	6.948	76827	110472	24.458	111.726 #
37)	L8 AR-1262-2	8.467	7.495	98320	60950	19.130	18.304
38)	L8 AR-1262-3	8.739	7.778	178913	100406	52.004	72.752 #
39)	L8 AR-1262-4	8.818	7.841	159846	127779	101.871	51.217 #
40)	L8 AR-1262-5	9.366	8.336	50562	43066	28.848	37.104 #
41)	L9 AR-1268-1	8.739	7.778	178913	100406	30.613	27.640
42)	L9 AR-1268-2	8.818	7.841	159846	127779	28.963	38.757 #
43)	L9 AR-1268-3	9.002	8.044	67160	50545	14.786	17.654
44)	L9 AR-1268-4	9.366	8.336	50562	43066	27.369	35.243 #
45)	L9 AR-1268-5	9.698	8.604	229262	152536	15.584	17.764

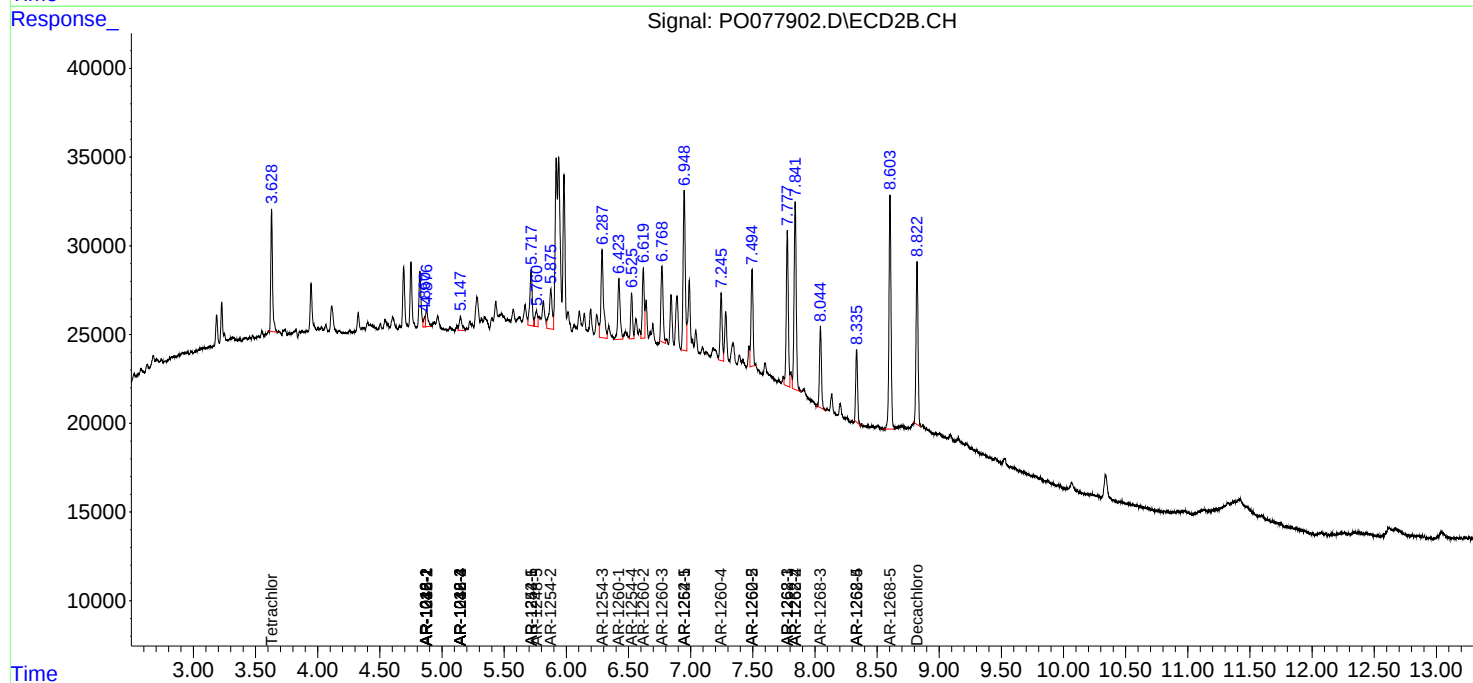
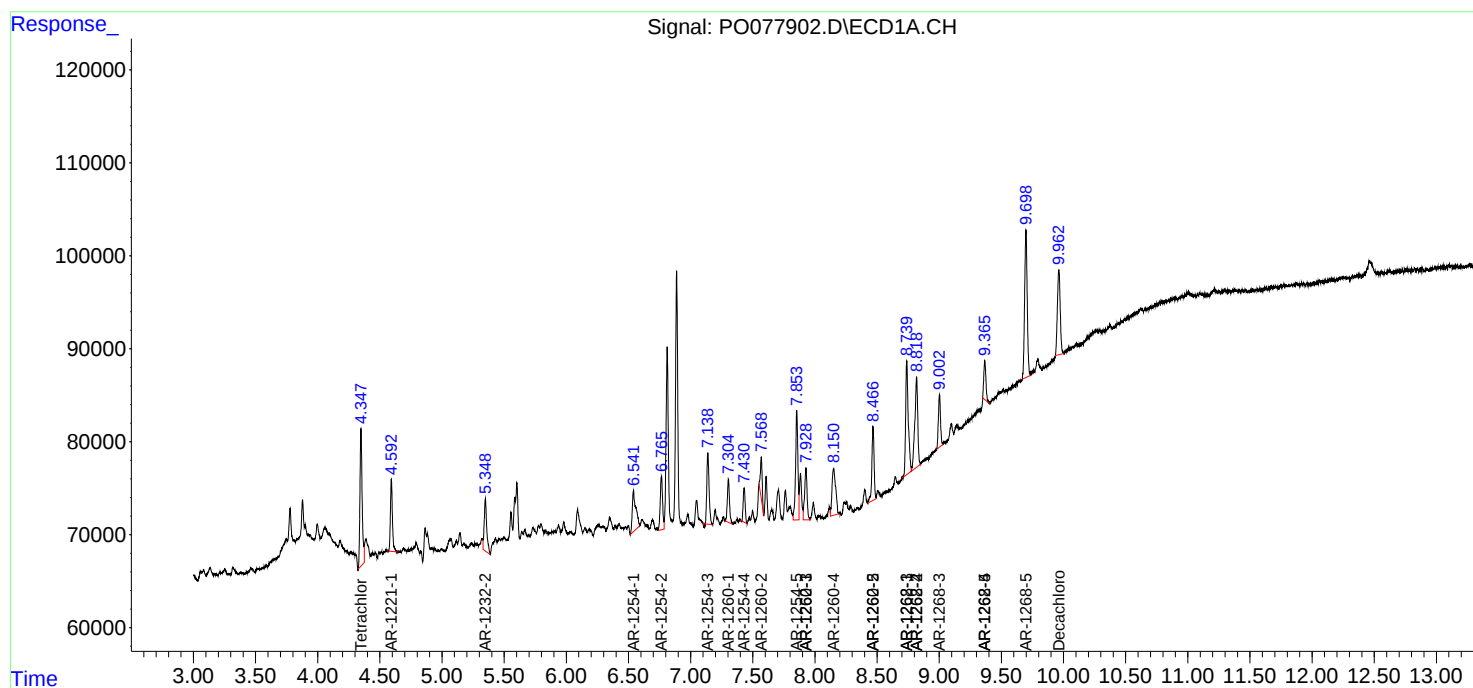
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

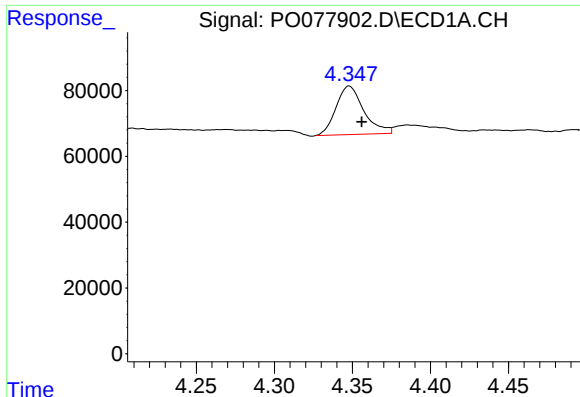
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 22:10
Operator : DD\AJ
Sample : M2421-10 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:28:44 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

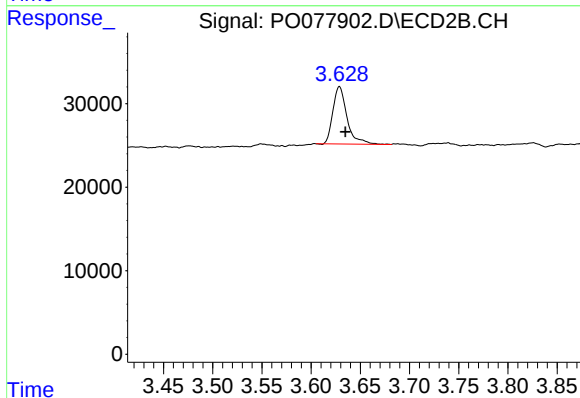




#1 Tetrachloro-m-xylene

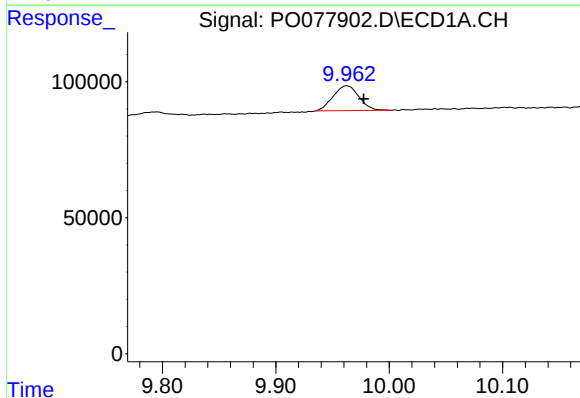
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 182492
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



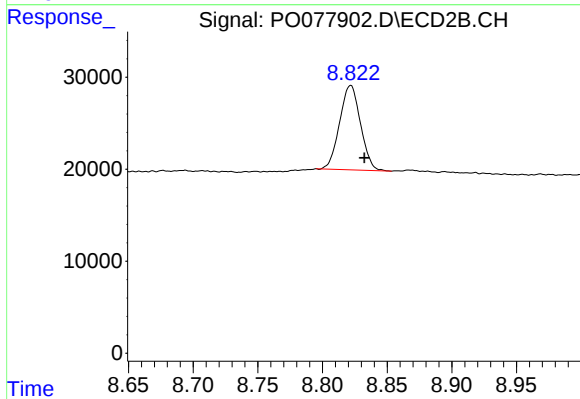
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 68406
Conc: 2.69 ng/ml



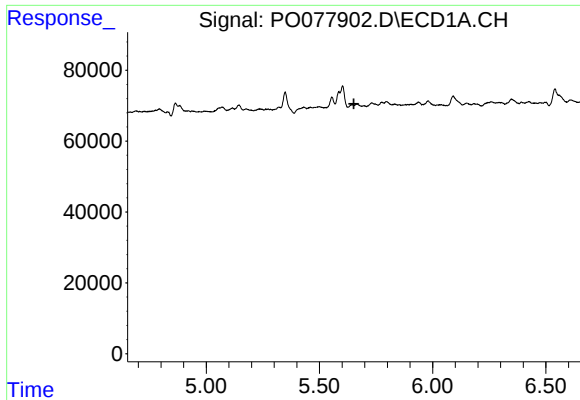
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.015 min
Response: 144636
Conc: 3.50 ng/ml



#2 Decachlorobiphenyl

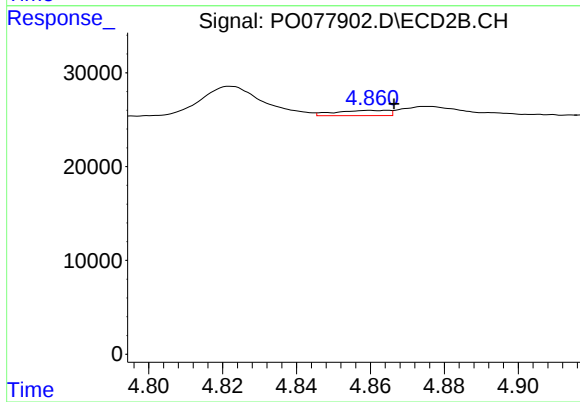
R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 102846
Conc: 4.28 ng/ml



#3 AR-1016-1

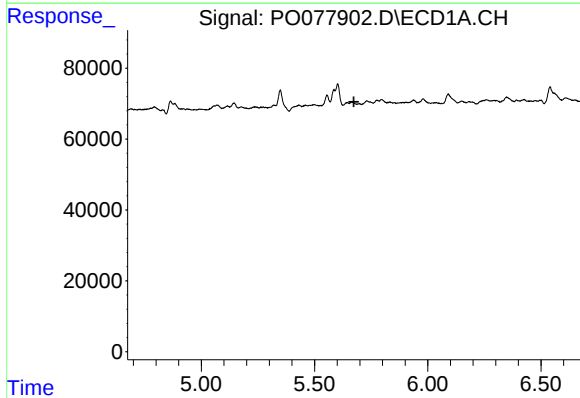
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



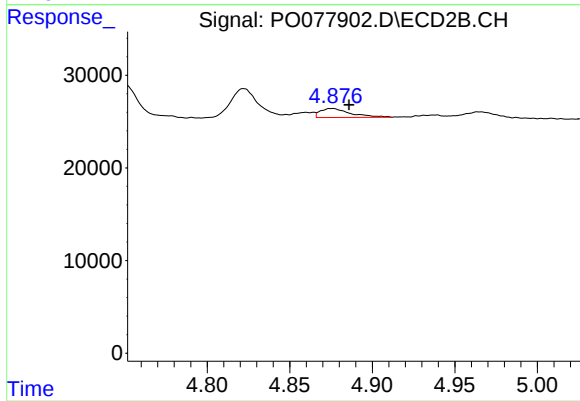
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 5607
Conc: 5.67 ng/ml



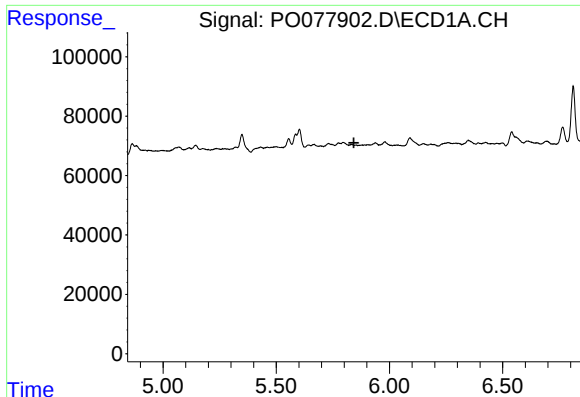
#4 AR-1016-2

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



#4 AR-1016-2

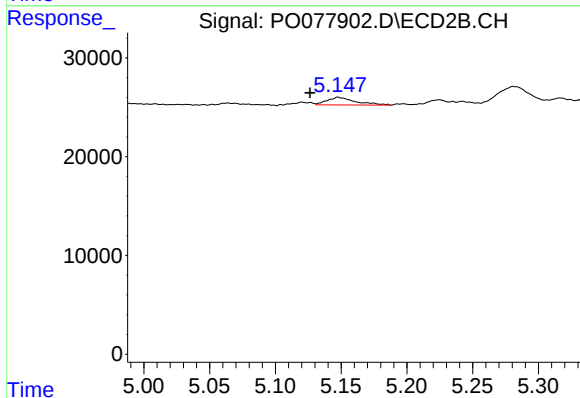
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 12253
Conc: 8.81 ng/ml



#6 AR-1016-4

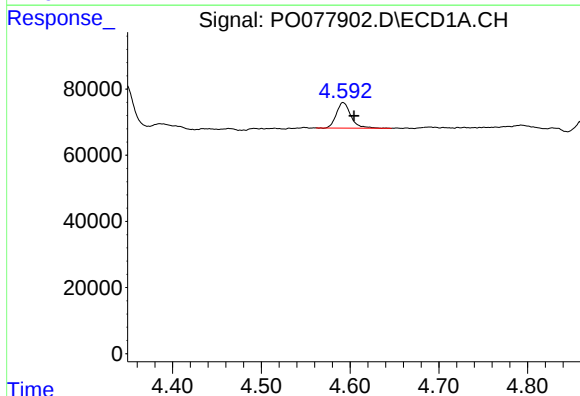
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



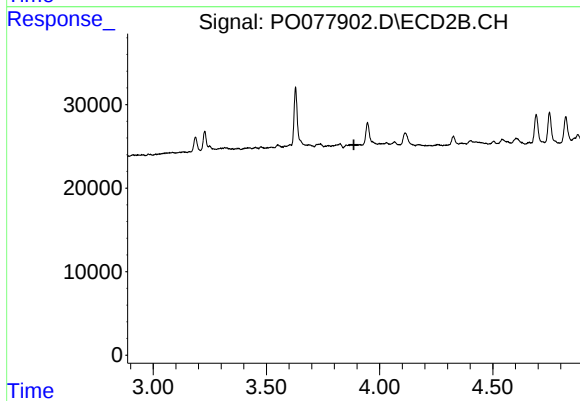
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.021 min
Response: 11801
Conc: 19.71 ng/ml



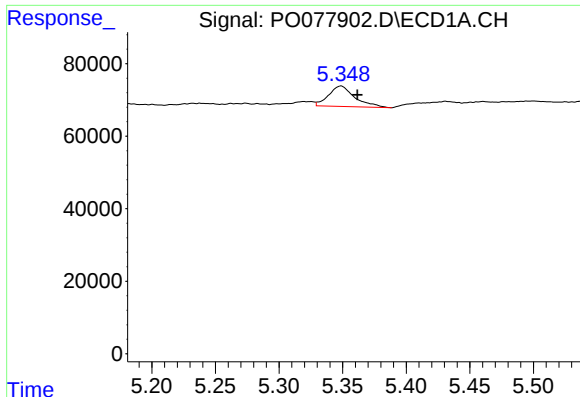
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 87819
Conc: 127.06 ng/ml



#8 AR-1221-1

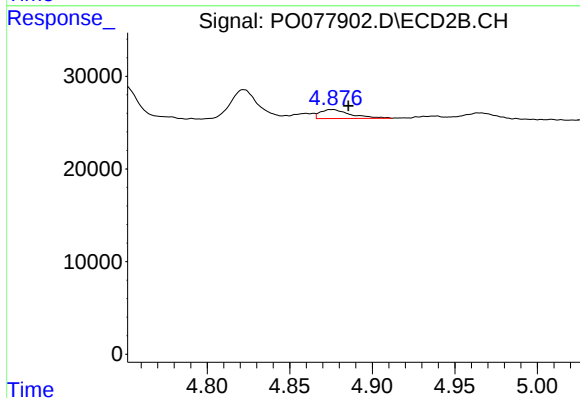
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

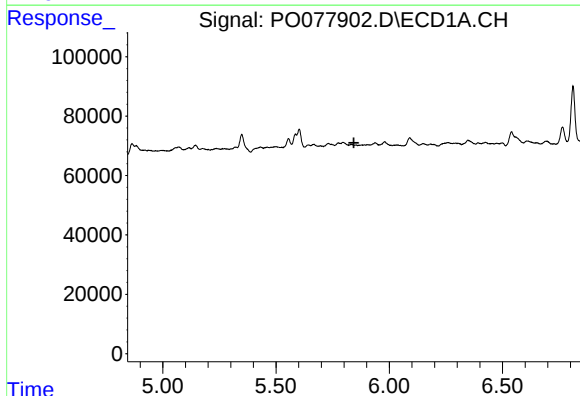
R.T.: 5.349 min
Delta R.T.: -0.013 min
Response: 80380
Conc: 120.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



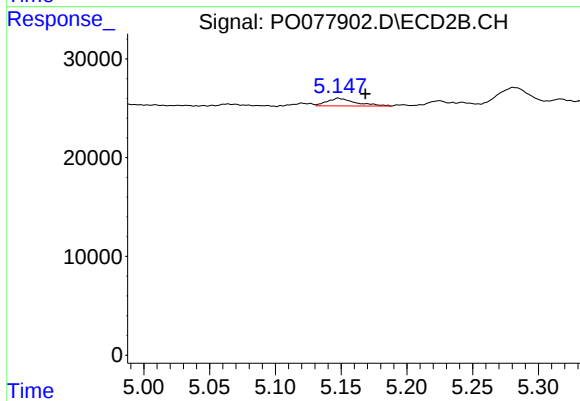
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.009 min
Response: 12253
Conc: 21.21 ng/ml



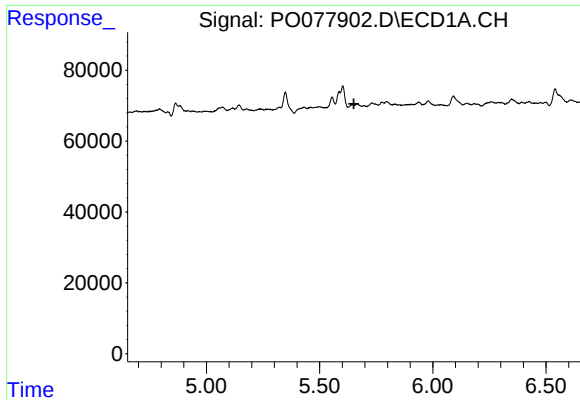
#14 AR-1232-4

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



#14 AR-1232-4

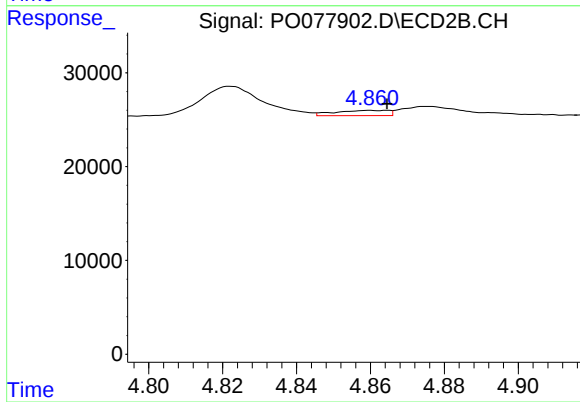
R.T.: 5.148 min
Delta R.T.: -0.021 min
Response: 11801
Conc: 44.25 ng/ml



#16 AR-1242-1

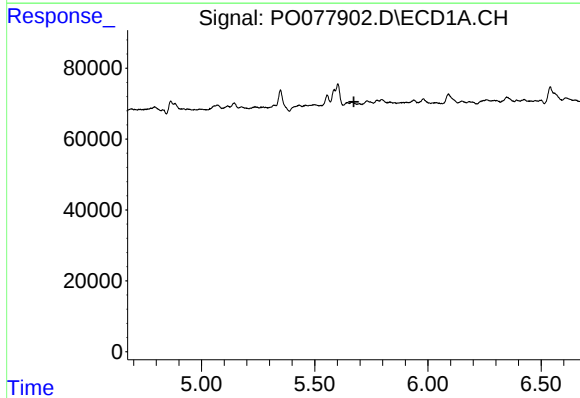
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



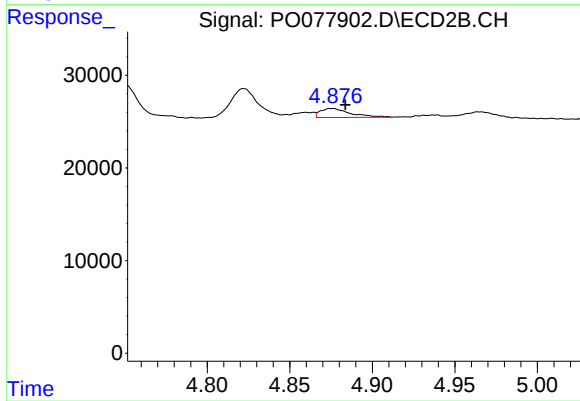
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 5607
Conc: 7.60 ng/ml



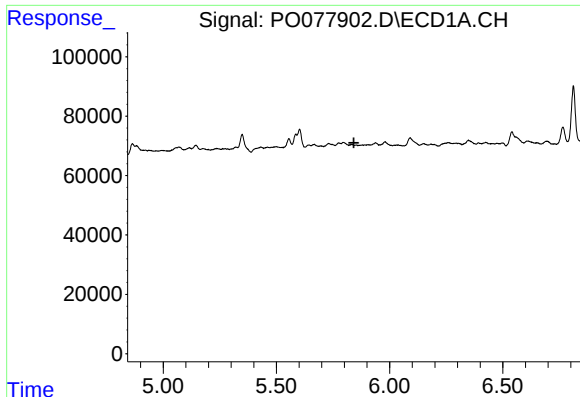
#17 AR-1242-2

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



#17 AR-1242-2

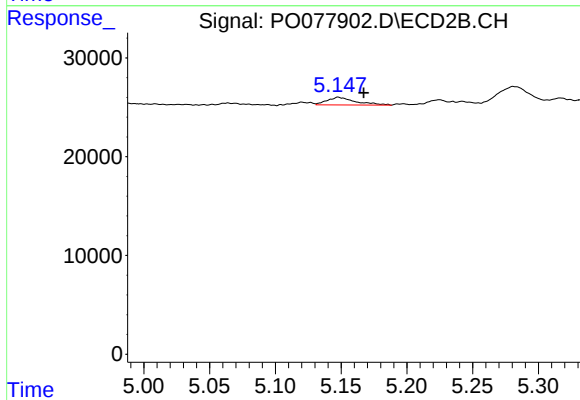
R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 12253
Conc: 11.74 ng/ml



#19 AR-1242-4

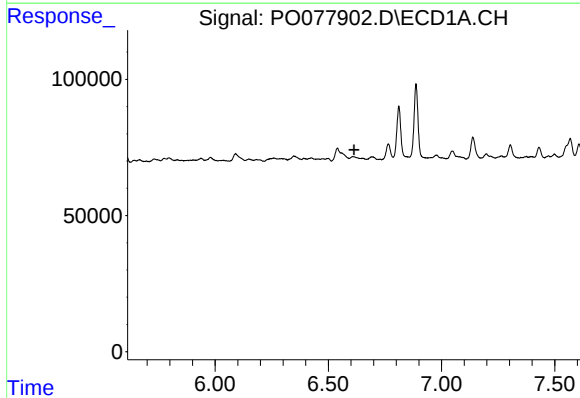
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



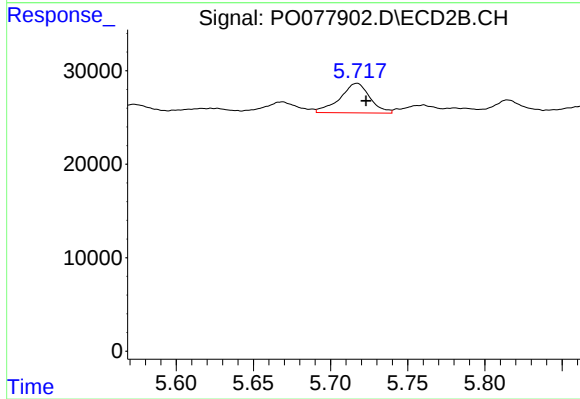
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 11801
Conc: 20.85 ng/ml



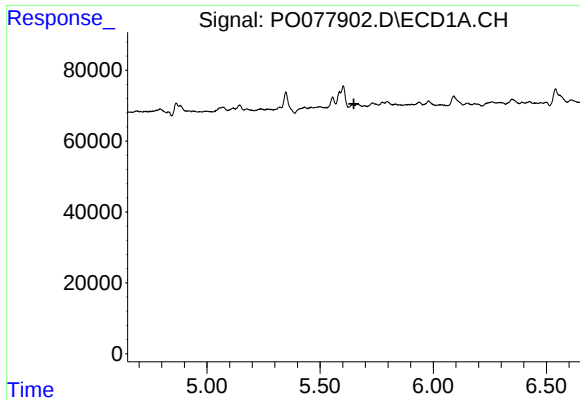
#20 AR-1242-5

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



#20 AR-1242-5

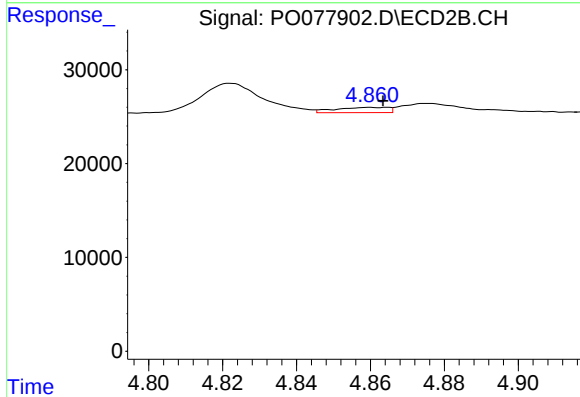
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 42769
Conc: 62.19 ng/ml



#21 AR-1248-1

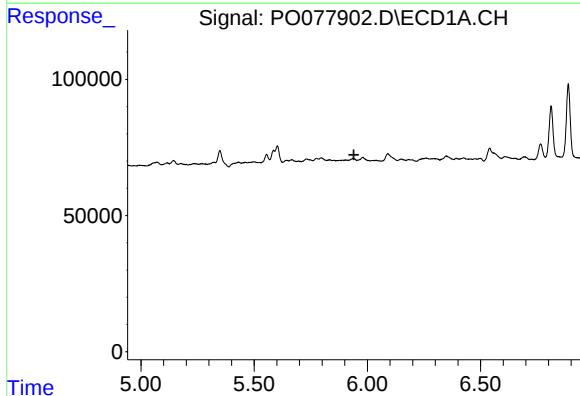
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



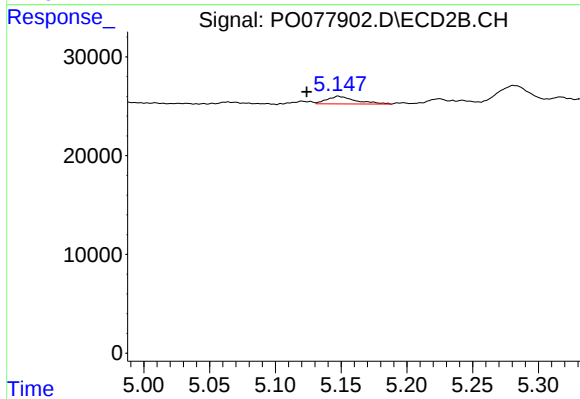
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 5607
Conc: 9.95 ng/ml



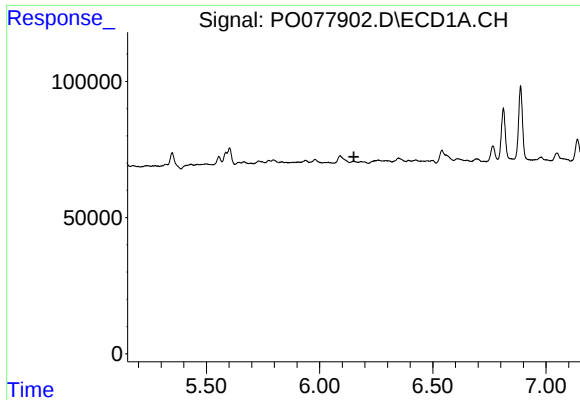
#22 AR-1248-2

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



#22 AR-1248-2

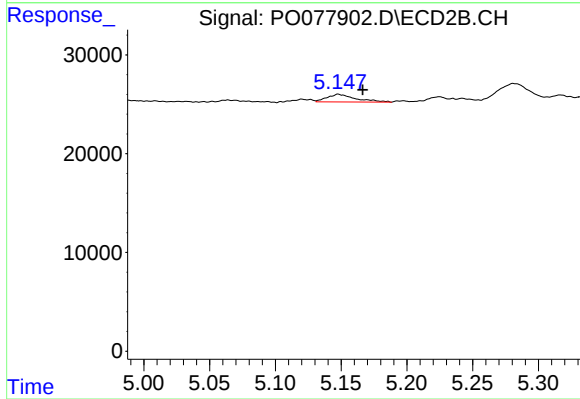
R.T.: 5.148 min
Delta R.T.: 0.024 min
Response: 11801
Conc: 14.78 ng/ml



#23 AR-1248-3

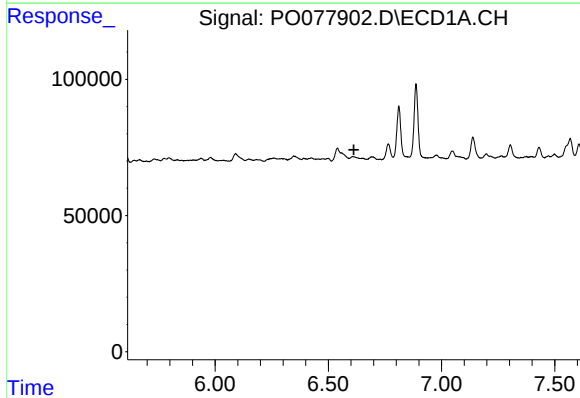
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



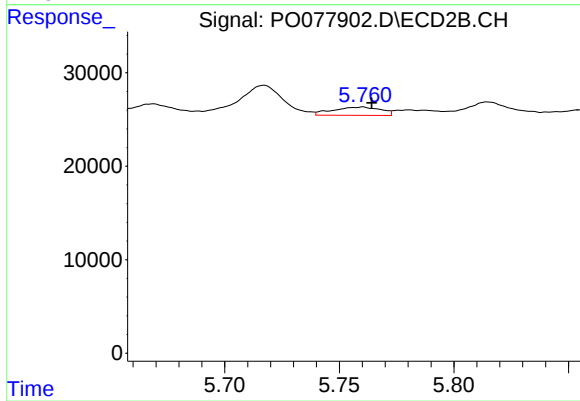
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 11801
Conc: 14.62 ng/ml



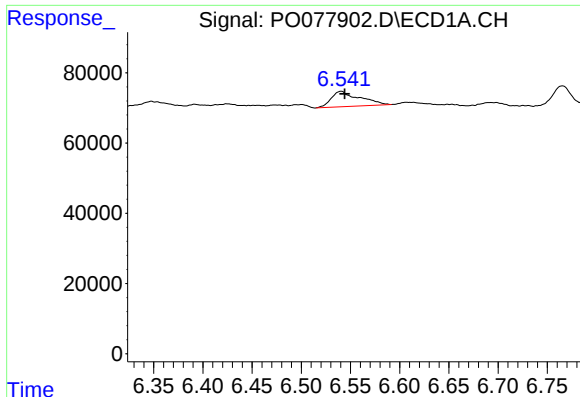
#25 AR-1248-5

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



#25 AR-1248-5

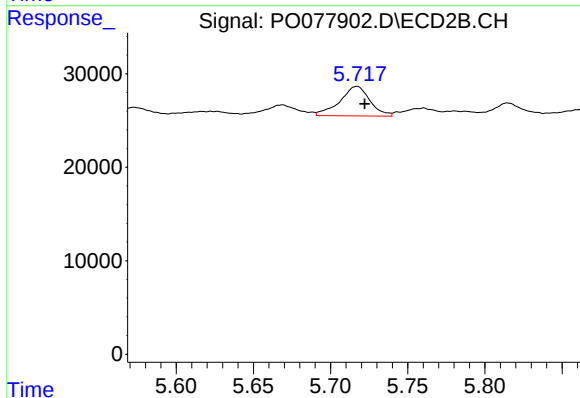
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 12784
Conc: 13.84 ng/ml



#26 AR-1254-1

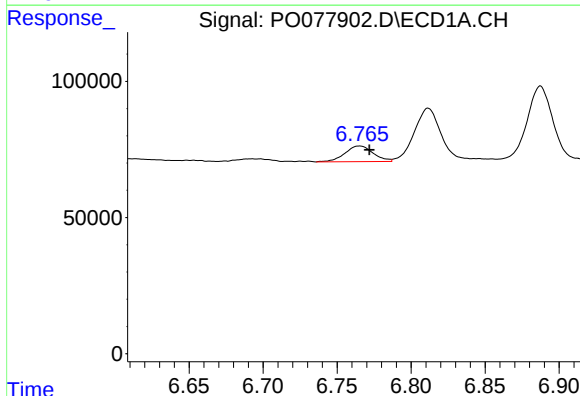
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 87299
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



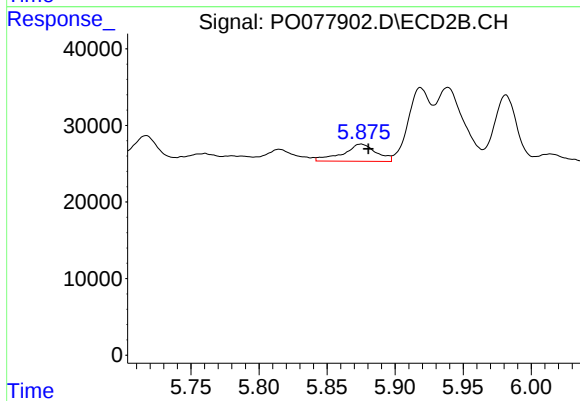
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 42769
Conc: 29.06 ng/ml



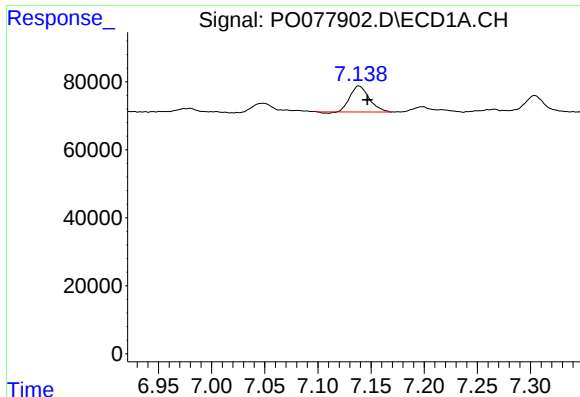
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 76529
Conc: 23.54 ng/ml



#27 AR-1254-2

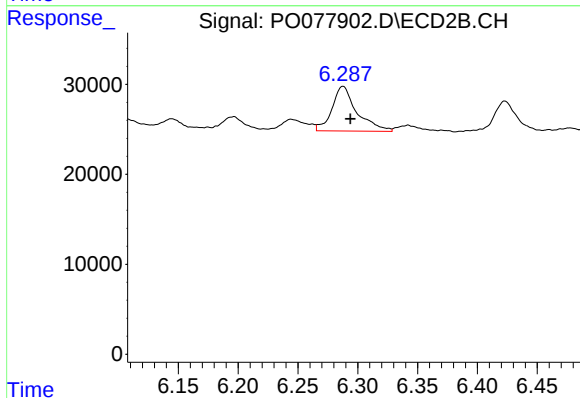
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 38240
Conc: 28.34 ng/ml



#28 AR-1254-3

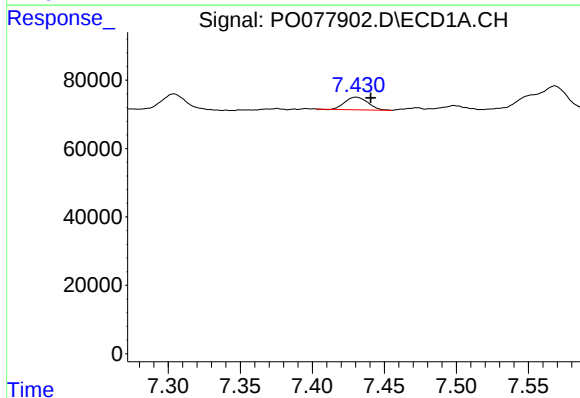
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 95162
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



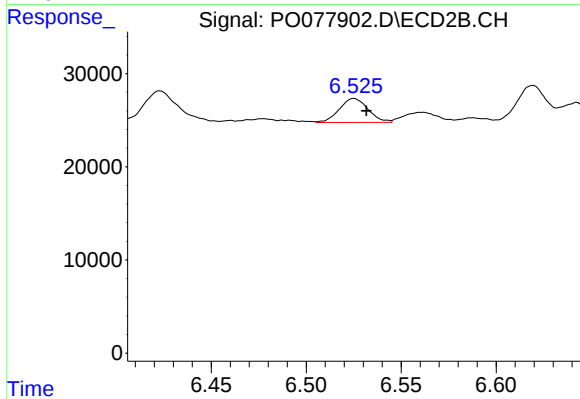
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 71743
Conc: 35.41 ng/ml



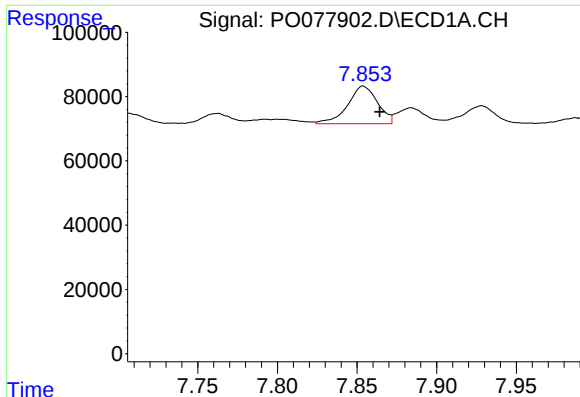
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 40863
Conc: 17.60 ng/ml



#29 AR-1254-4

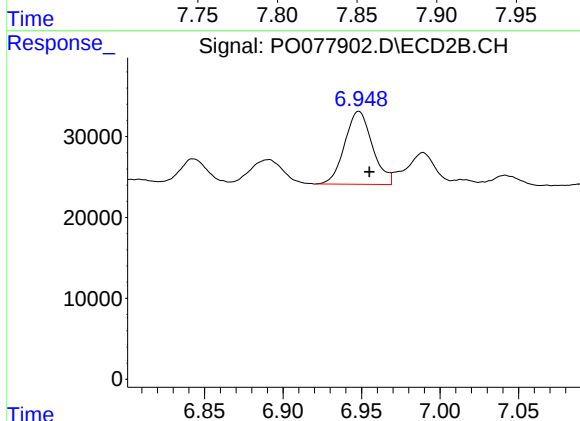
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 27095
Conc: 21.64 ng/ml



#30 AR-1254-5

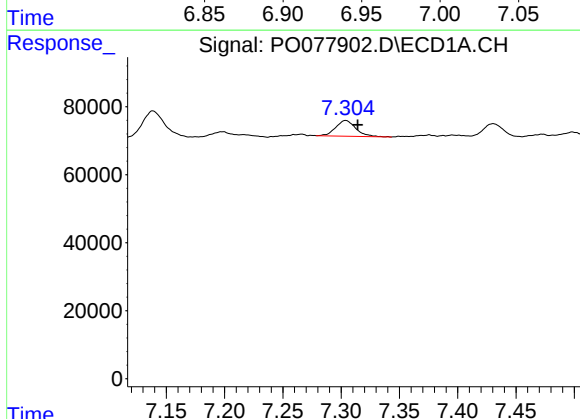
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 152689
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



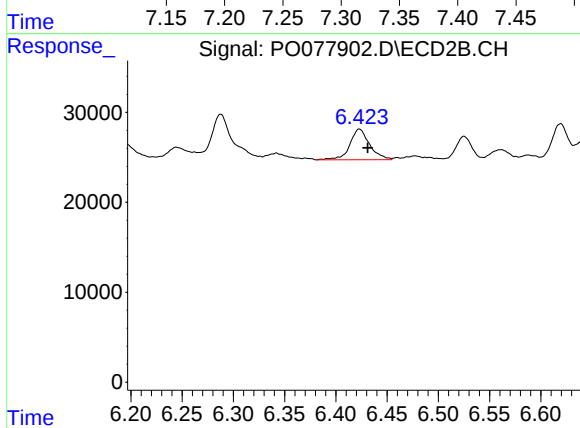
#30 AR-1254-5

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 110472
Conc: 58.29 ng/ml



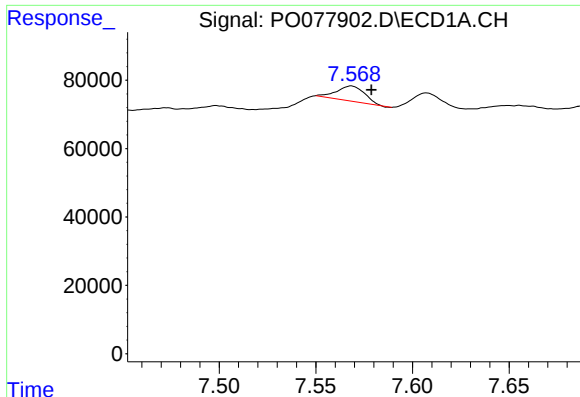
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 56063
Conc: 22.05 ng/ml



#31 AR-1260-1

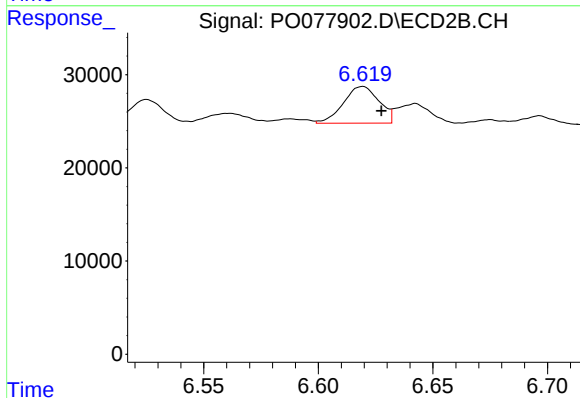
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 45908
Conc: 31.16 ng/ml



#32 AR-1260-2

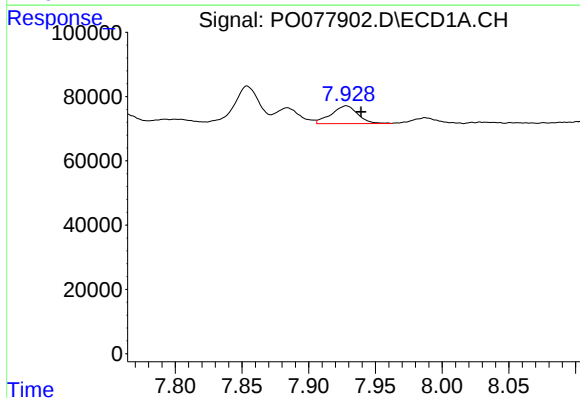
R.T.: 7.568 min
Delta R.T.: -0.010 min
Response: 44241
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



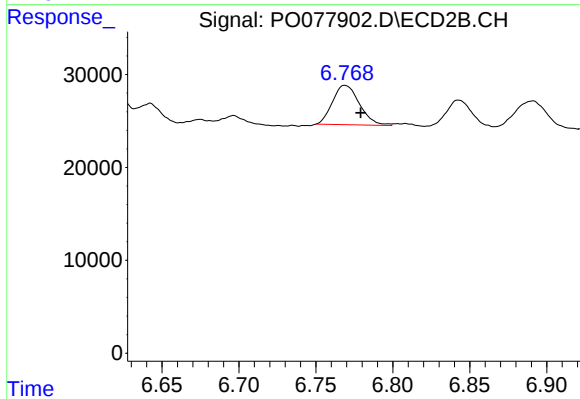
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 42622
Conc: 24.57 ng/ml



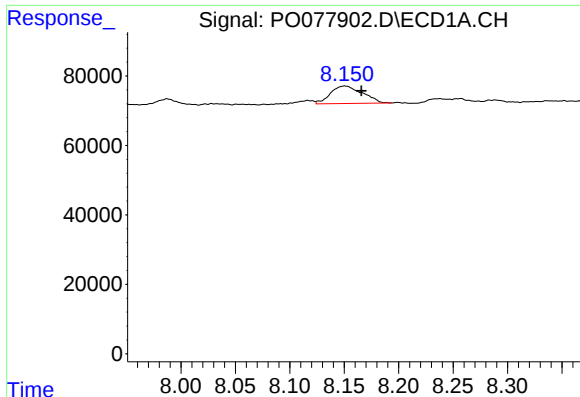
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 76827
Conc: 38.54 ng/ml



#33 AR-1260-3

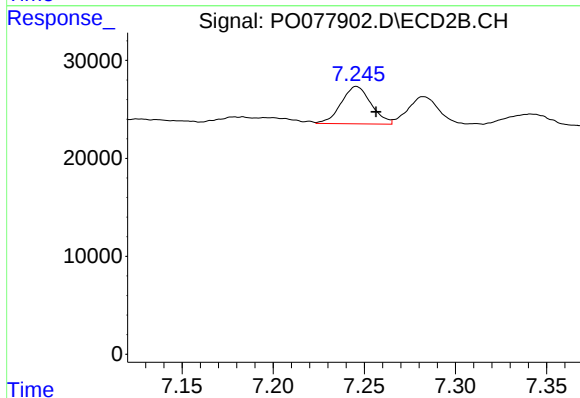
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 51759
Conc: 31.61 ng/ml



#34 AR-1260-4

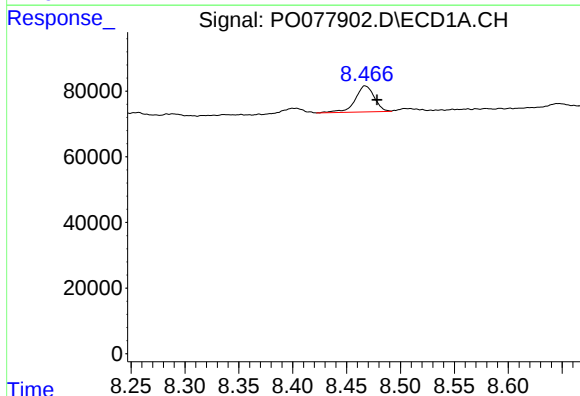
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 102861
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



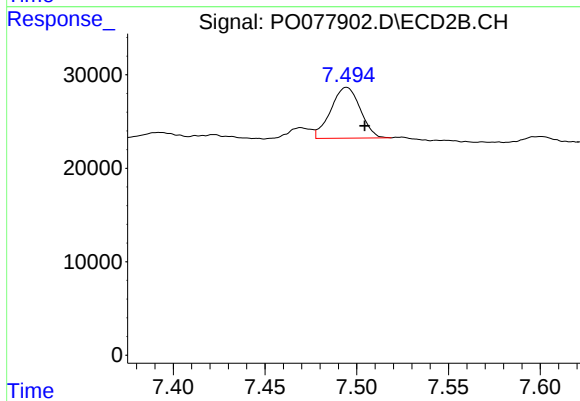
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 43514
Conc: 35.97 ng/ml



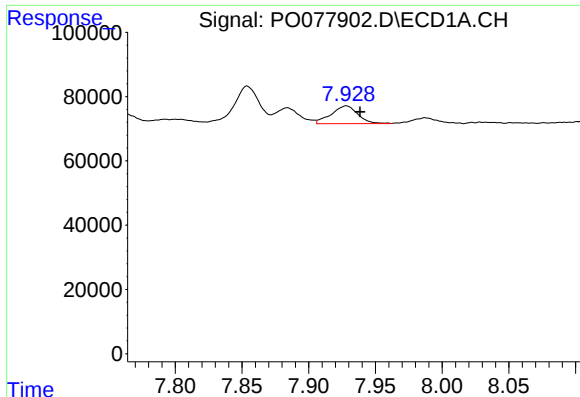
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 98320
Conc: 22.72 ng/ml



#35 AR-1260-5

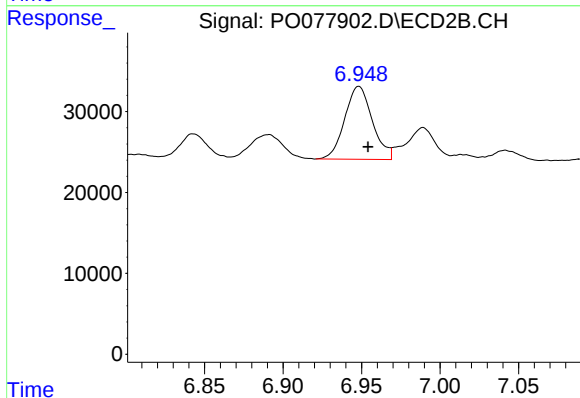
R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 60950
Conc: 21.44 ng/ml



#36 AR-1262-1

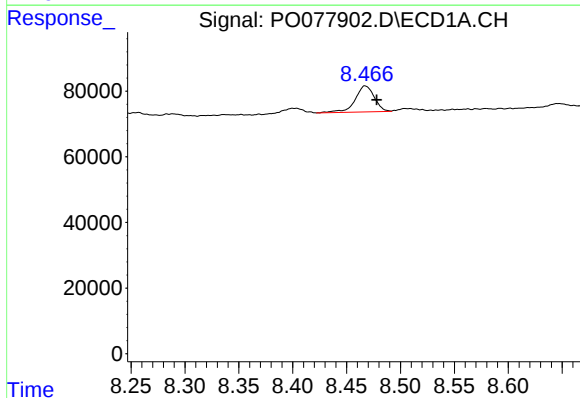
R.T.: 7.928 min
Delta R.T.: -0.010 min
Response: 76827
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



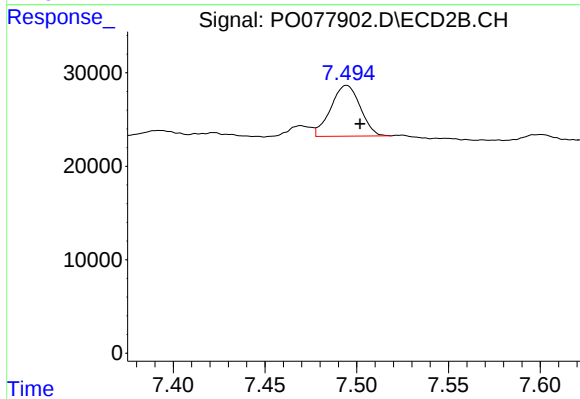
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 110472
Conc: 111.73 ng/ml



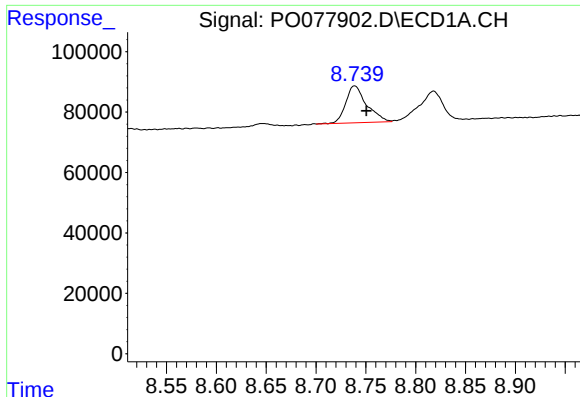
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 98320
Conc: 19.13 ng/ml



#37 AR-1262-2

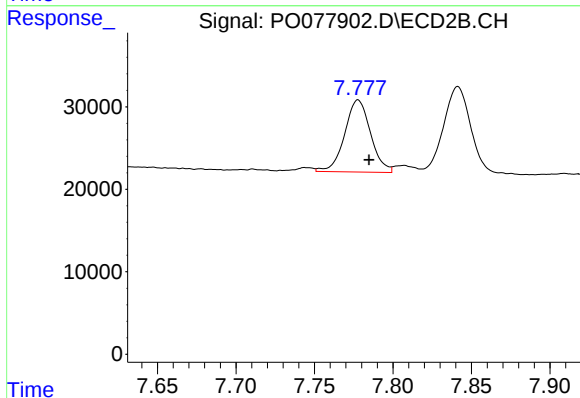
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 60950
Conc: 18.30 ng/ml



#38 AR-1262-3

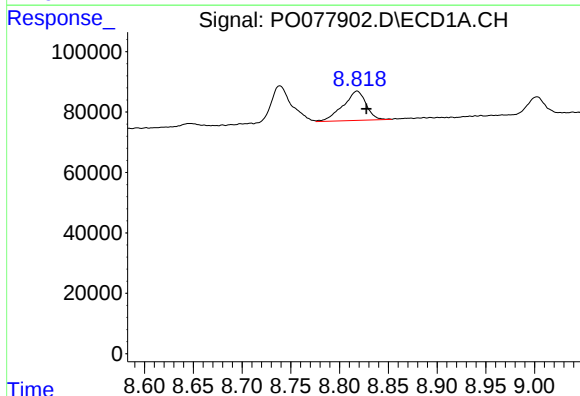
R.T.: 8.739 min
Delta R.T.: -0.012 min
Response: 178913
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



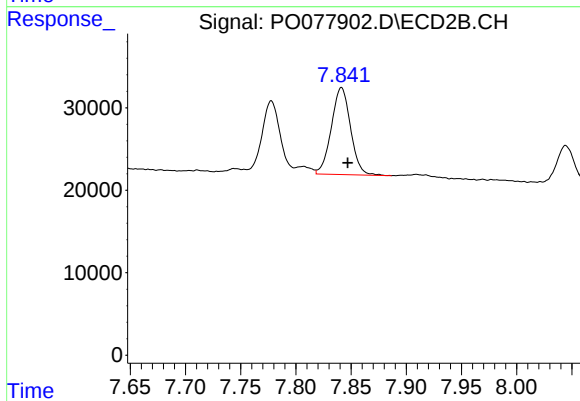
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 100406
Conc: 72.75 ng/ml



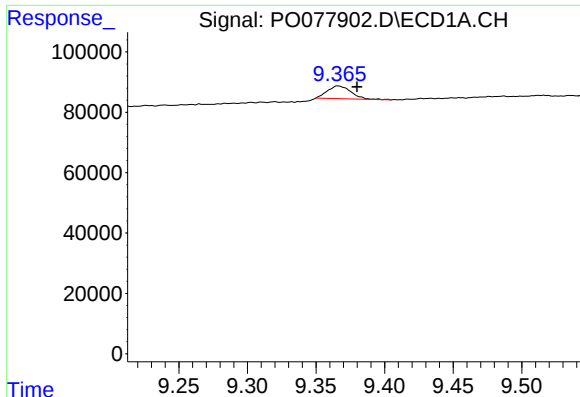
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.010 min
Response: 159846
Conc: 101.87 ng/ml



#39 AR-1262-4

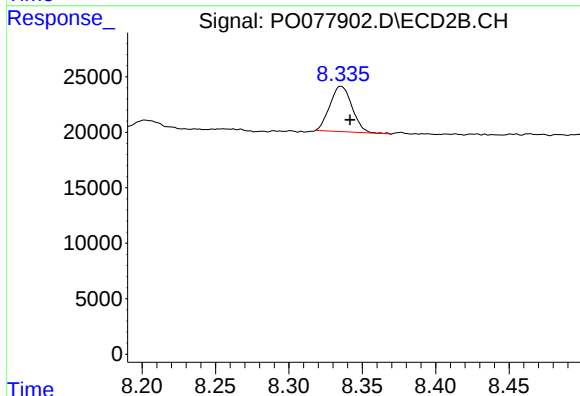
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 127779
Conc: 51.22 ng/ml



#40 AR-1262-5

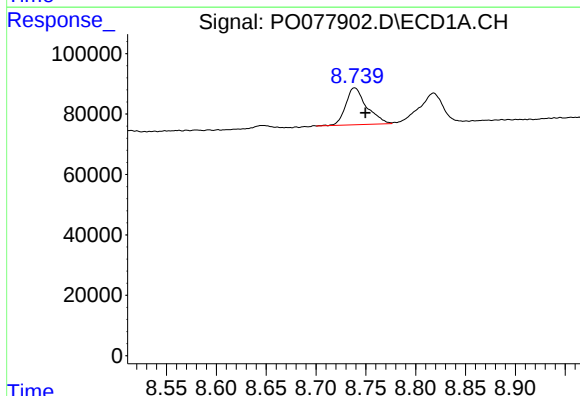
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 50562
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



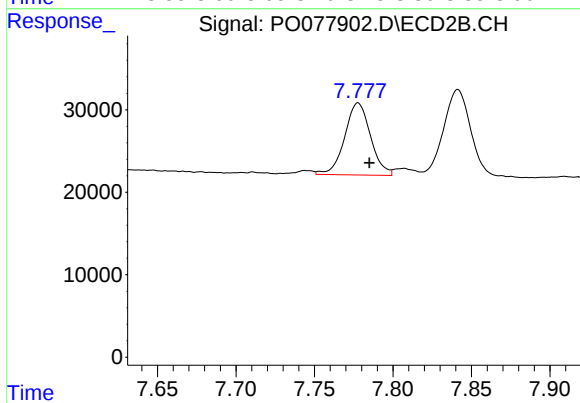
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 43066
Conc: 37.10 ng/ml



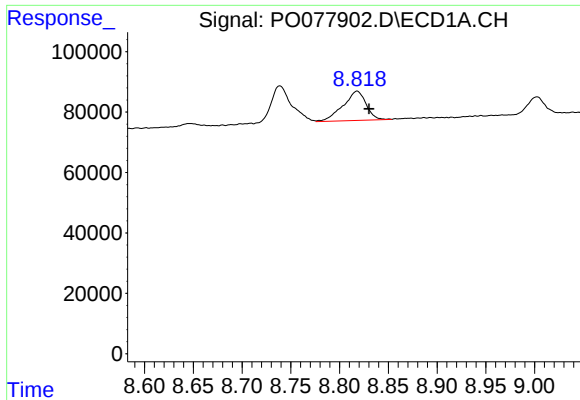
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 178913
Conc: 30.61 ng/ml



#41 AR-1268-1

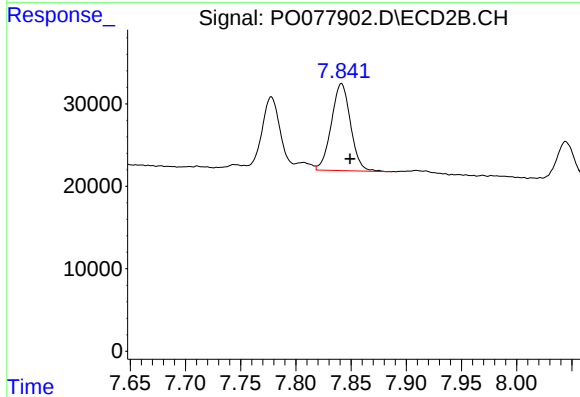
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 100406
Conc: 27.64 ng/ml



#42 AR-1268-2

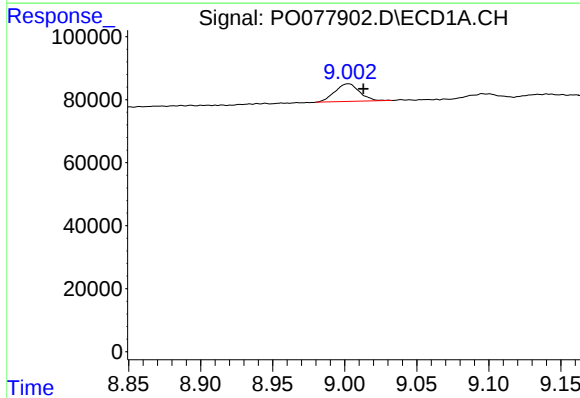
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 159846
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



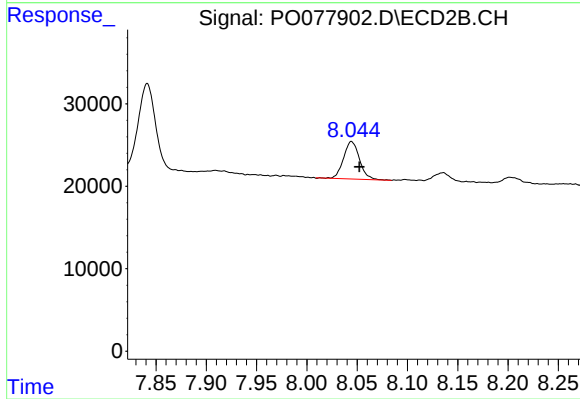
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 127779
Conc: 38.76 ng/ml



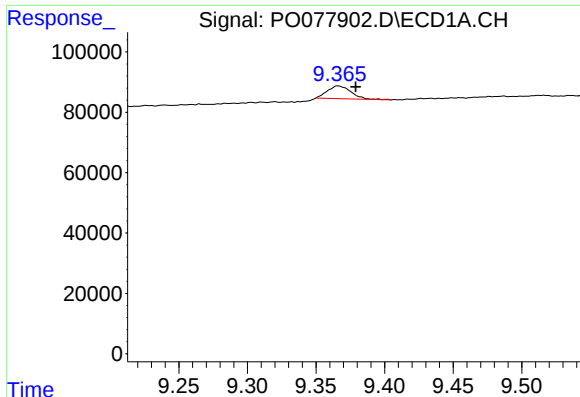
#43 AR-1268-3

R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 67160
Conc: 14.79 ng/ml



#43 AR-1268-3

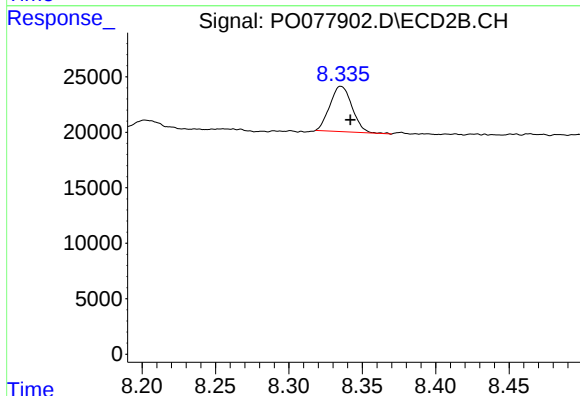
R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 50545
Conc: 17.65 ng/ml



#44 AR-1268-4

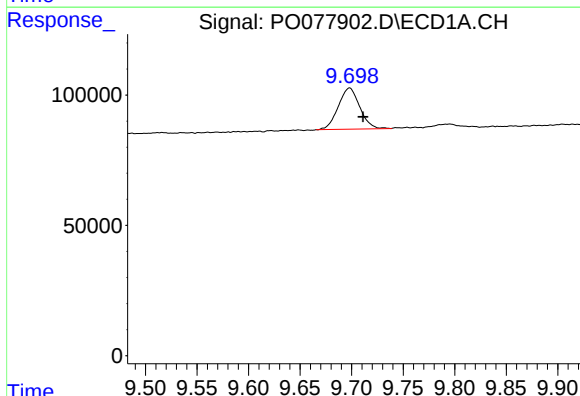
R.T.: 9.366 min
Delta R.T.: -0.013 min
Response: 50562
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



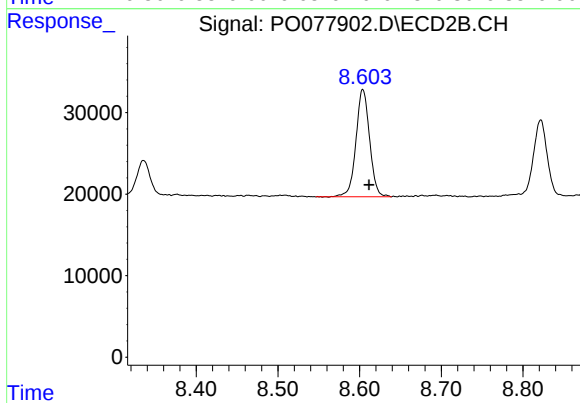
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 43066
Conc: 35.24 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.013 min
Response: 229262
Conc: 15.58 ng/ml



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 152536
Conc: 17.76 ng/ml