

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 12:56
 Operator : DD\AJ
 Sample : L3871-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:20:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.340	3.525	1558525	1098352	21.992	28.133 #
2)	SA Decachlor...	9.950	8.700	2219428	1153139	23.800	20.934
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	201206	0	69.219	N.D. #
4)	L1 AR-1016-2	5.661	0.000	201206	0	47.151	N.D. #
5)	L1 AR-1016-3	5.723	0.000	250697	0	98.829	N.D. #
6)	L1 AR-1016-4	5.831	0.000	353519	0	165.159	N.D. #
8)	L2 AR-1221-1	4.595	0.000	105720	0	145.347	N.D. #
9)	L2 AR-1221-2	4.721f	0.000	774827	0	1404.315	N.D. #
10)	L2 AR-1221-3	4.781	0.000	226555	0	124.637	N.D. #
11)	L3 AR-1232-1	4.781	0.000	226555	0	151.359	N.D. #
12)	L3 AR-1232-2	5.349	0.000	705525	0	867.567	N.D. #
13)	L3 AR-1232-3	5.661	0.000	201206	0	117.434	N.D. #
14)	L3 AR-1232-4	5.831	0.000	353519	0	425.031	N.D. #
15)	L3 AR-1232-5	5.934	0.000	249278	0	431.462	N.D. #
16)	L4 AR-1242-1	5.661	0.000	201206	0	85.973	N.D. #
17)	L4 AR-1242-2	5.661	0.000	201206	0	59.356	N.D. #
18)	L4 AR-1242-3	5.723	0.000	250697	0	123.795	N.D. #
19)	L4 AR-1242-4	5.831	0.000	353519	0	208.650	N.D. #
20)	L4 AR-1242-5	6.618	0.000	440518	0	198.548	N.D. #
21)	L5 AR-1248-1	5.661	0.000	201206	0	119.627	N.D. #
22)	L5 AR-1248-2	5.934	0.000	249278	0	112.907	N.D. #
24)	L5 AR-1248-4	6.570	0.000	323702	0	89.078	N.D. #
25)	L5 AR-1248-5	6.618	0.000	440518	0	132.379	N.D. #
26)	L6 AR-1254-1	6.512f	0.000	411217	0	117.209	N.D. #
27)	L6 AR-1254-2	6.746f	0.000	678360	0	117.971	N.D. #
30)	L6 AR-1254-5	7.847	0.000	54669	0	9.800	N.D. #
31)	L7 AR-1260-1	7.292	6.322	172805	196906	38.110	70.675 #
32)	L7 AR-1260-2	7.576	0.000	443260	0	63.583	N.D. #
33)	L7 AR-1260-3	7.936	0.000	198920	0	32.824	N.D. #
34)	L7 AR-1260-4	8.128f	0.000	194390	0	33.958	N.D. #
36)	L8 AR-1262-1	7.936	0.000	198920	0	23.447	N.D. #
39)	L8 AR-1262-4	8.828	0.000	324376	0	51.016	N.D. #
42)	L9 AR-1268-2	8.828	0.000	324376	0	23.203	N.D. #
43)	L9 AR-1268-3	0.000	7.950f	0	148935	N.D.	20.396 #

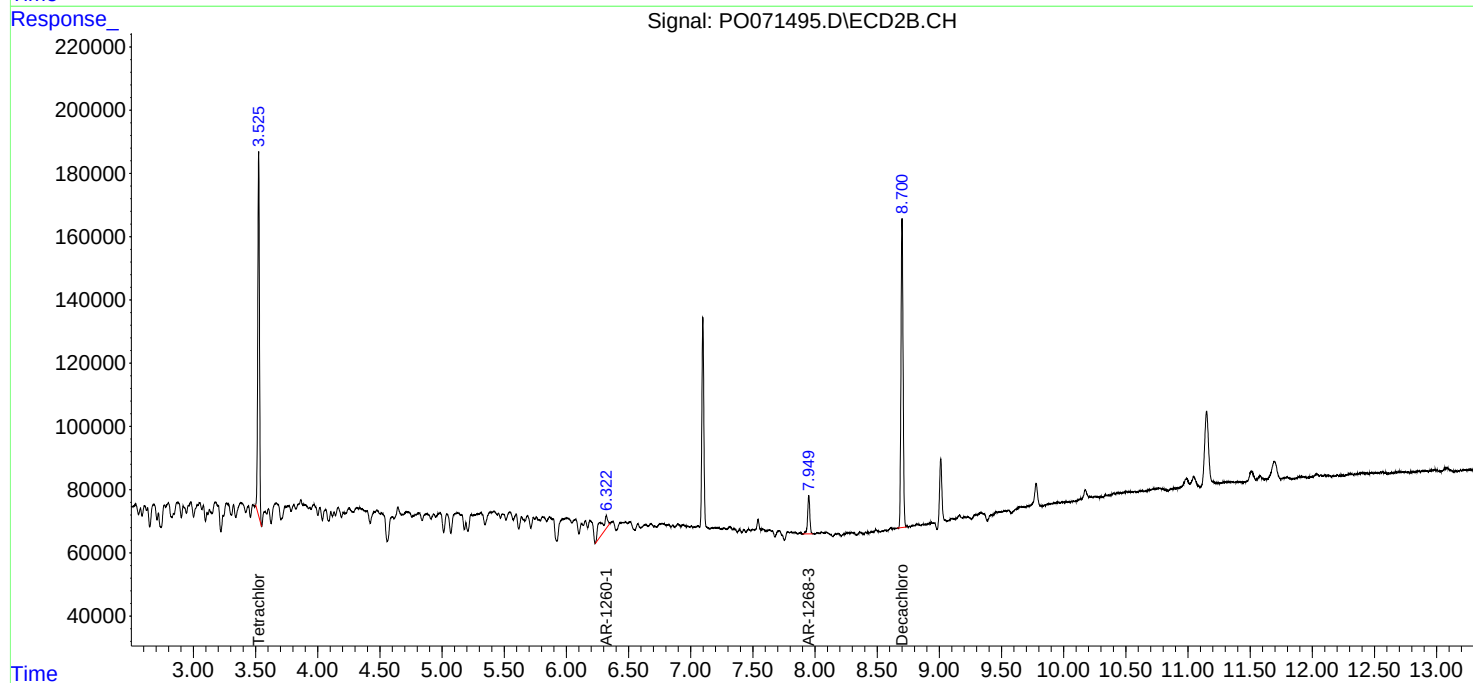
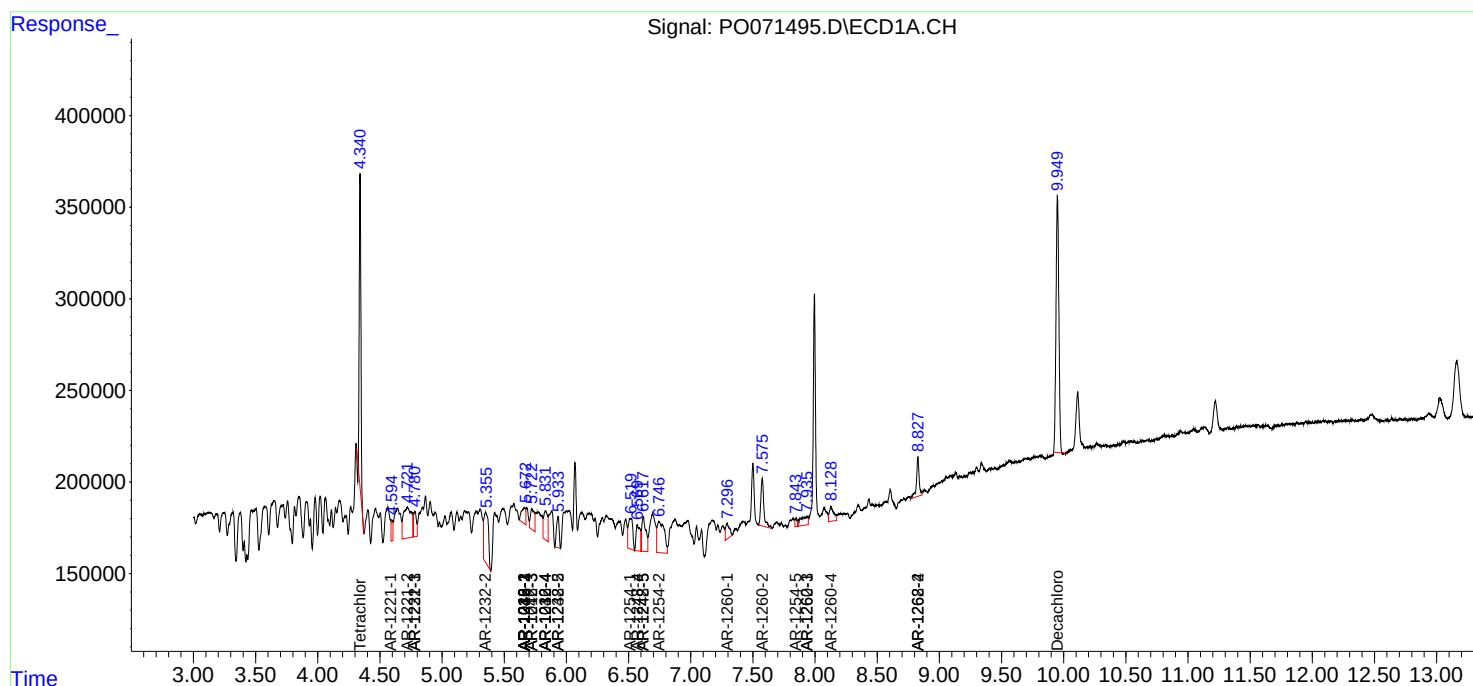
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

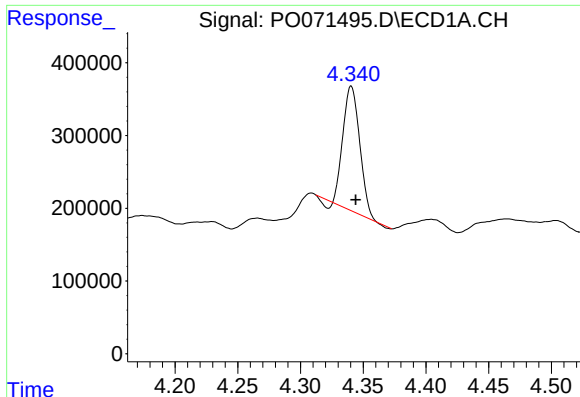
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 12:56
Operator : DD\AJ
Sample : L3871-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:20:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

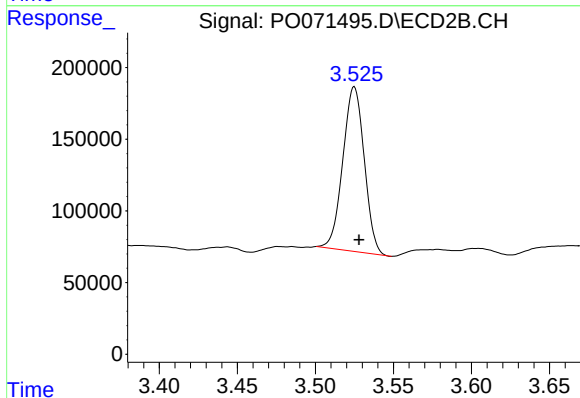




#1 Tetrachloro-m-xylene

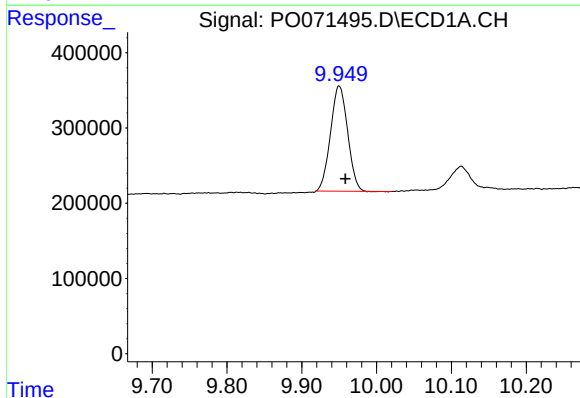
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1558525
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



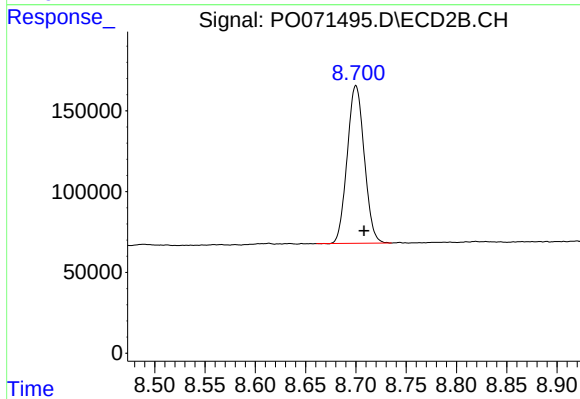
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 1098352
Conc: 28.13 ng/ml



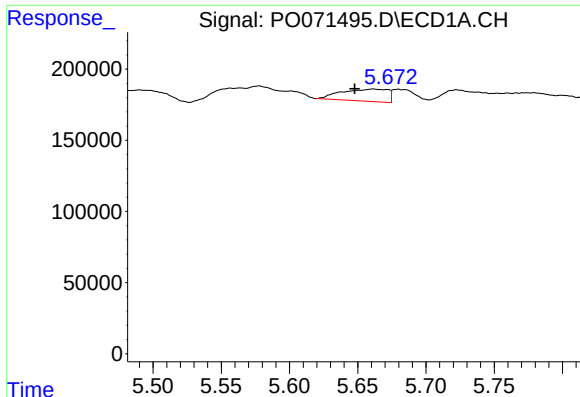
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.008 min
Response: 2219428
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

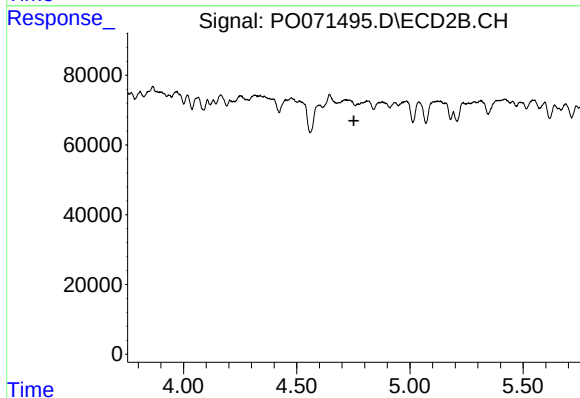
R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 1153139
Conc: 20.93 ng/ml



#3 AR-1016-1

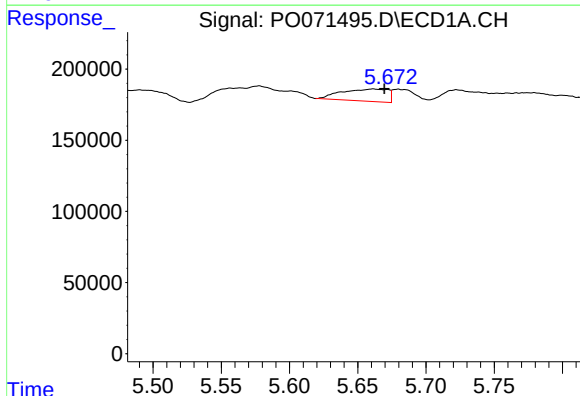
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 201206
Conc: 69.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



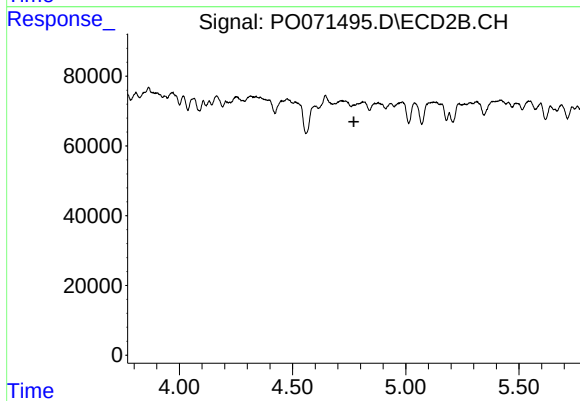
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



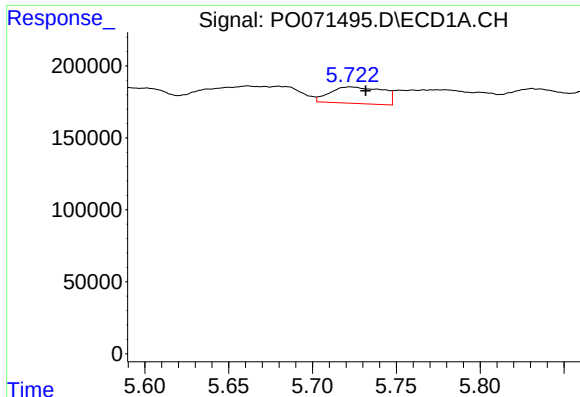
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 201206
Conc: 47.15 ng/ml



#4 AR-1016-2

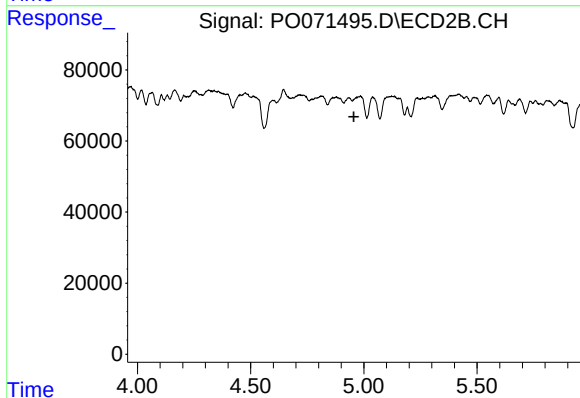
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

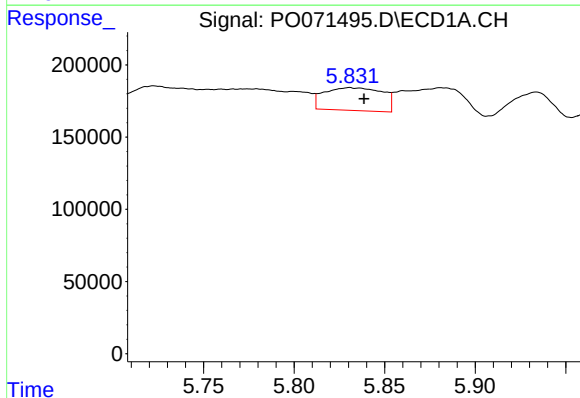
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 250697
Conc: 98.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



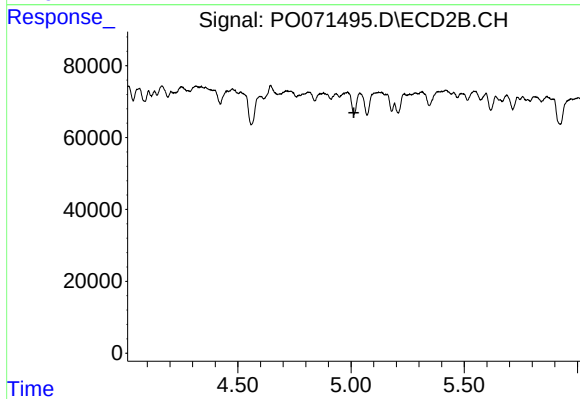
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



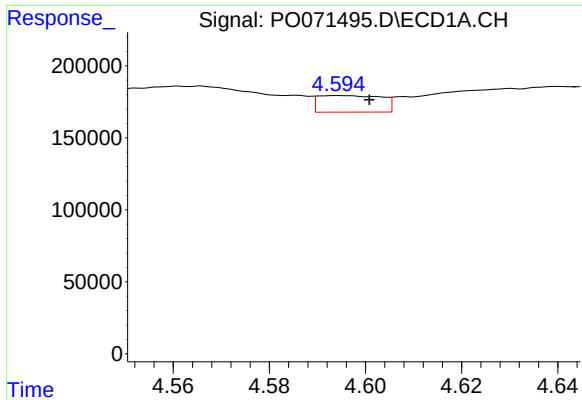
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 353519
Conc: 165.16 ng/ml



#6 AR-1016-4

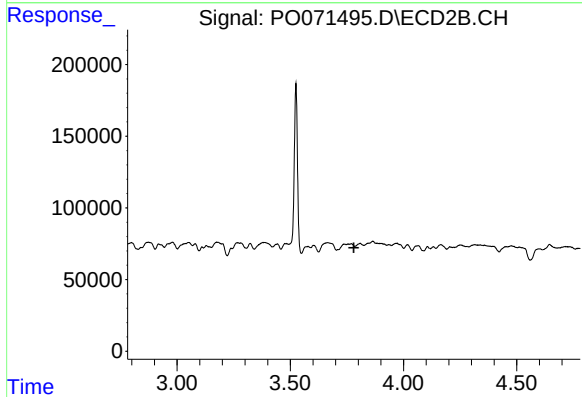
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

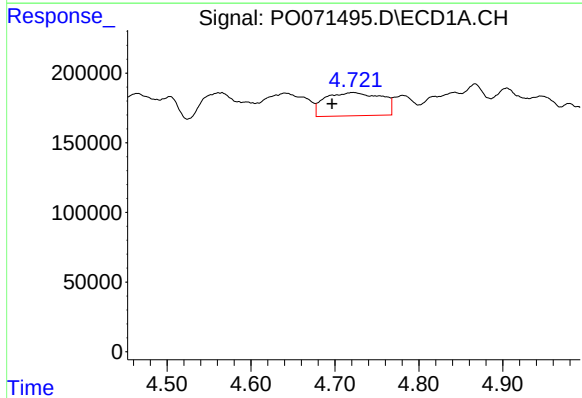
R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 105720
Conc: 145.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



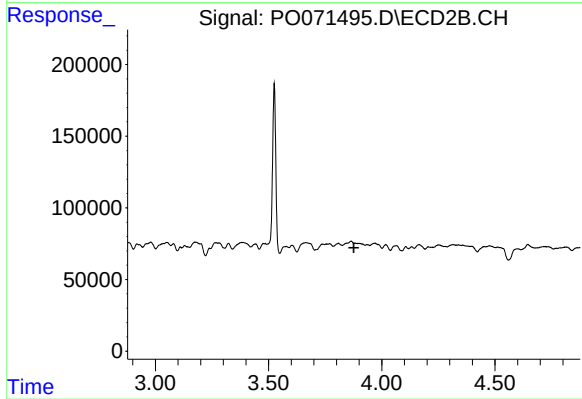
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



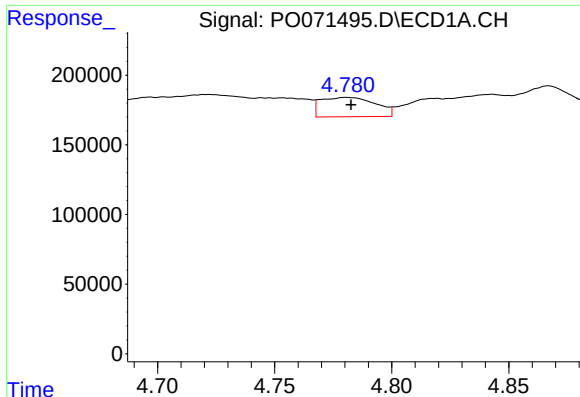
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.025 min
Response: 774827
Conc: 1404.32 ng/ml



#9 AR-1221-2

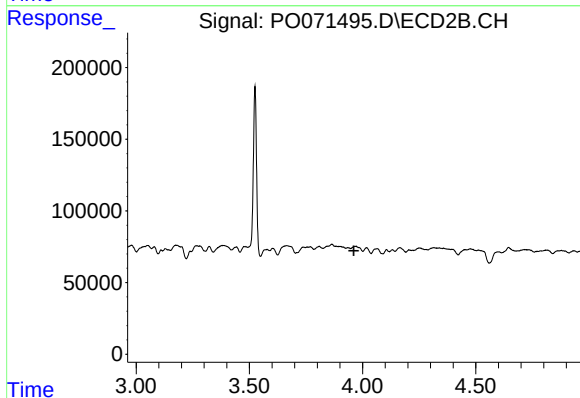
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

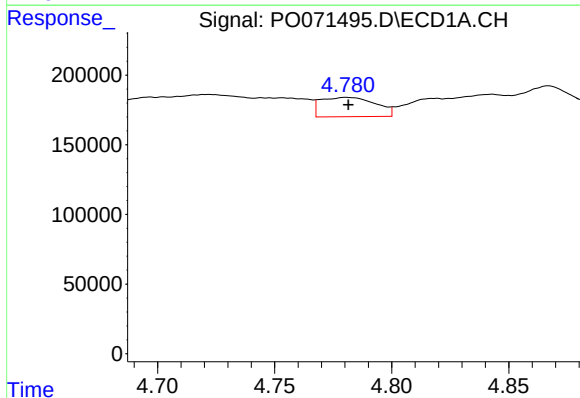
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 226555
Conc: 124.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



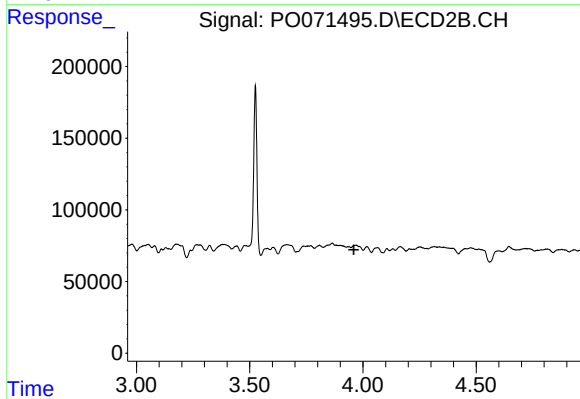
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



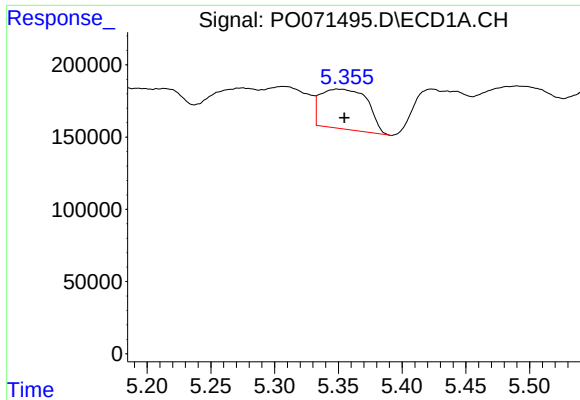
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 226555
Conc: 151.36 ng/ml



#11 AR-1232-1

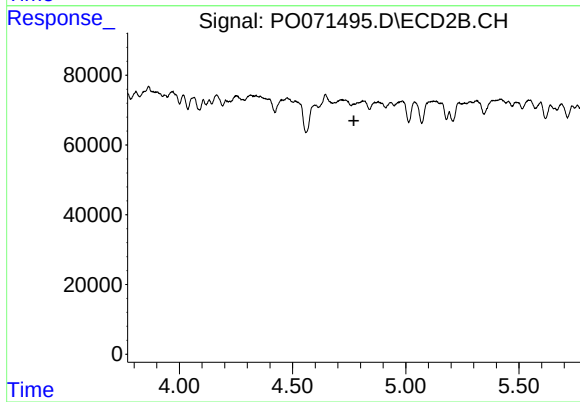
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

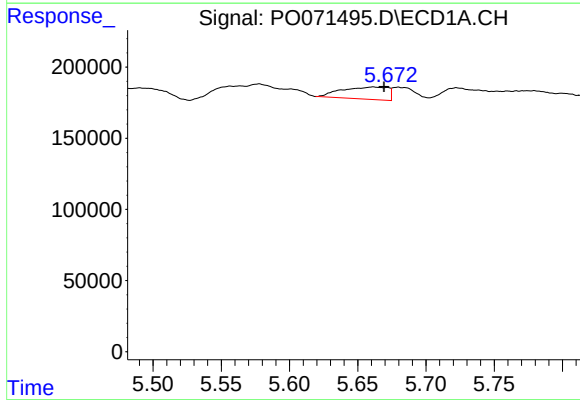
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 705525
Conc: 867.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



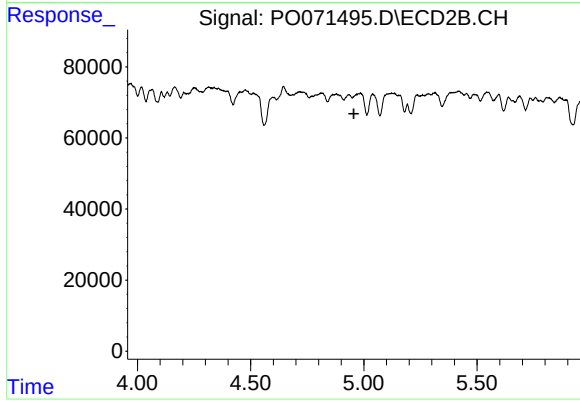
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



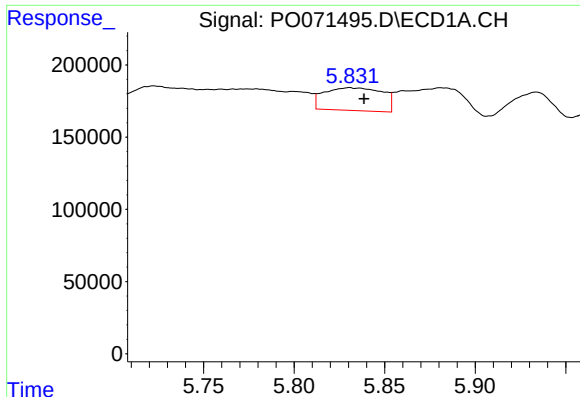
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 201206
Conc: 117.43 ng/ml



#13 AR-1232-3

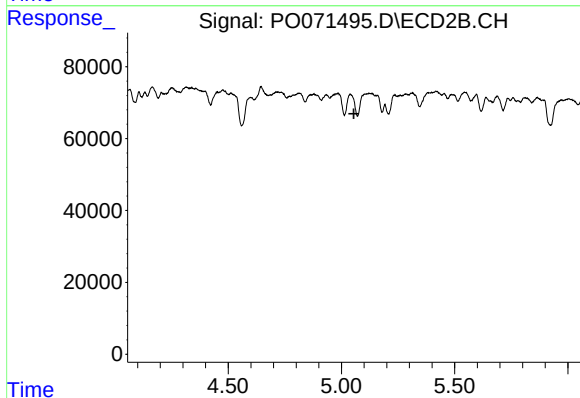
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

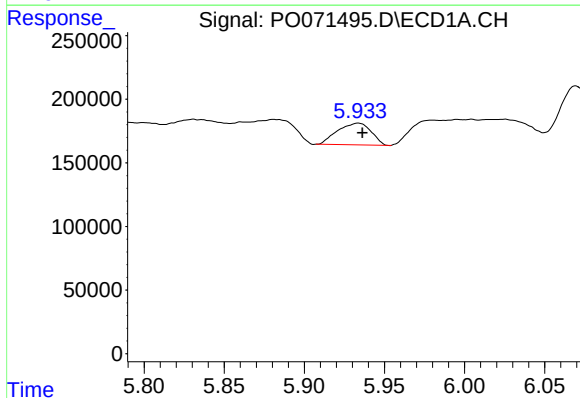
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 353519
Conc: 425.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



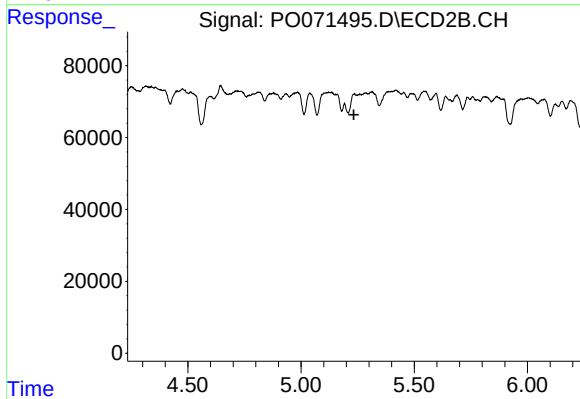
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



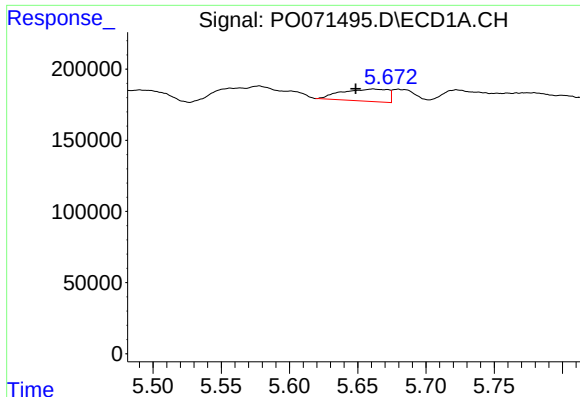
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 249278
Conc: 431.46 ng/ml



#15 AR-1232-5

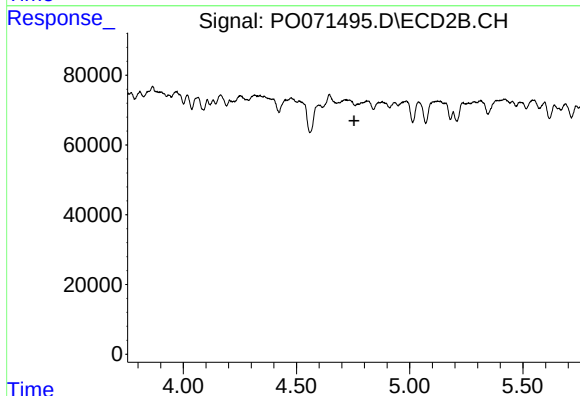
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

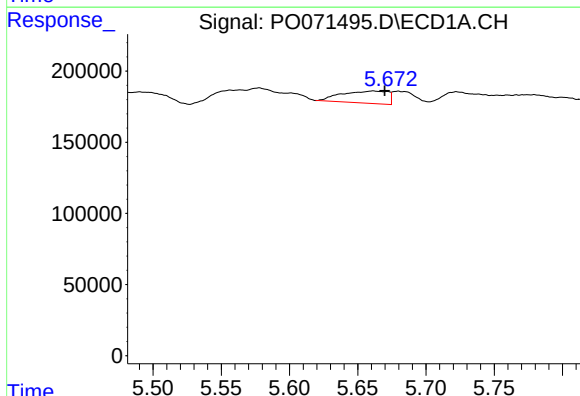
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 201206
Conc: 85.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



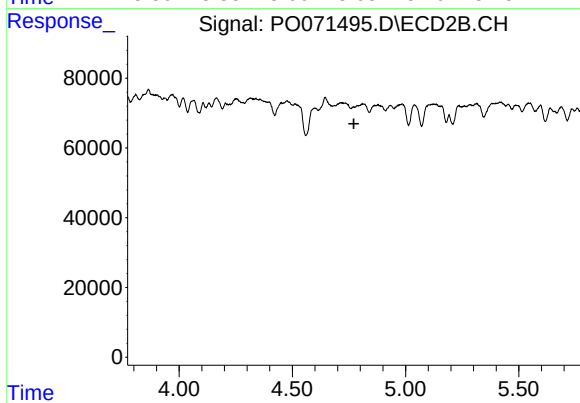
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



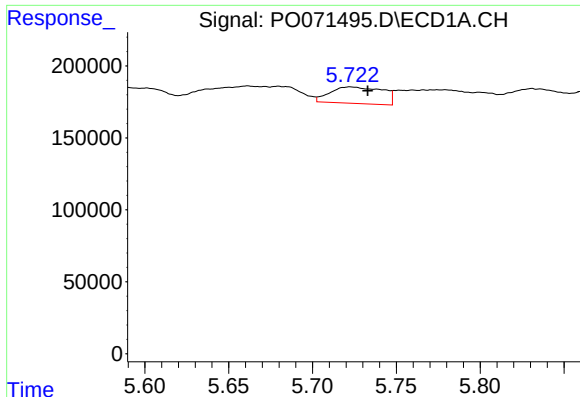
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 201206
Conc: 59.36 ng/ml



#17 AR-1242-2

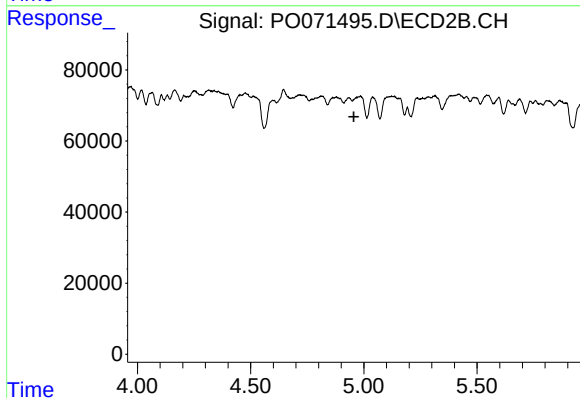
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

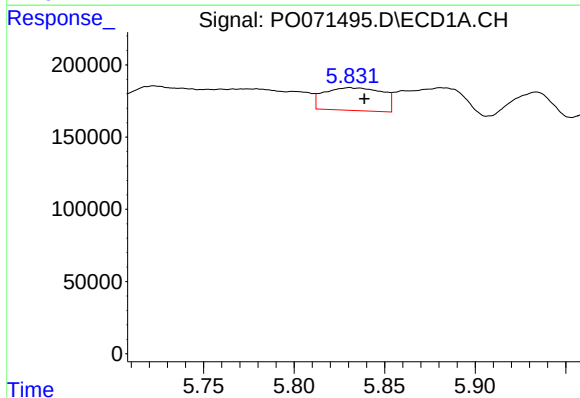
R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 250697
Conc: 123.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



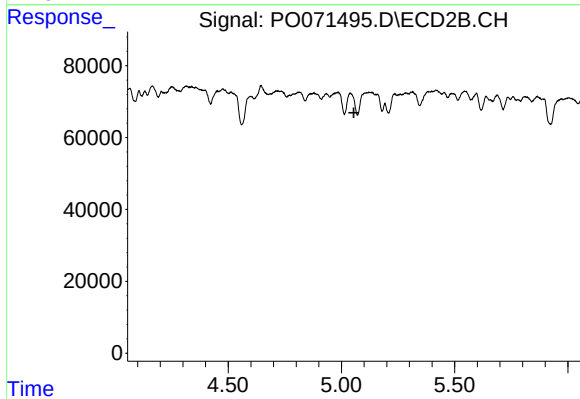
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



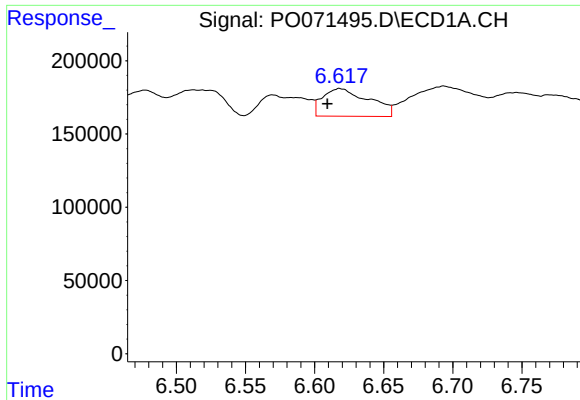
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 353519
Conc: 208.65 ng/ml



#19 AR-1242-4

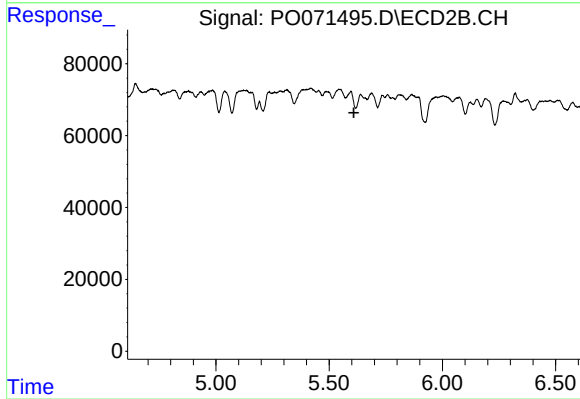
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

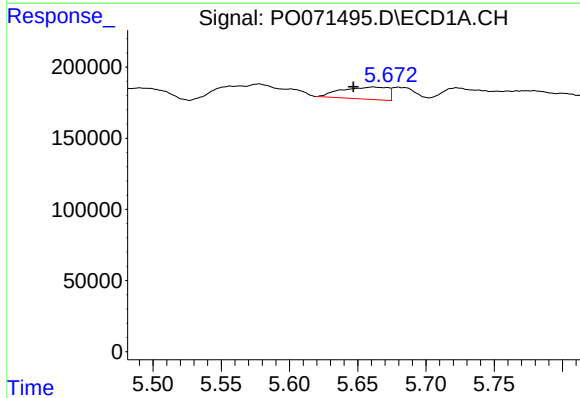
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 440518
Conc: 198.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



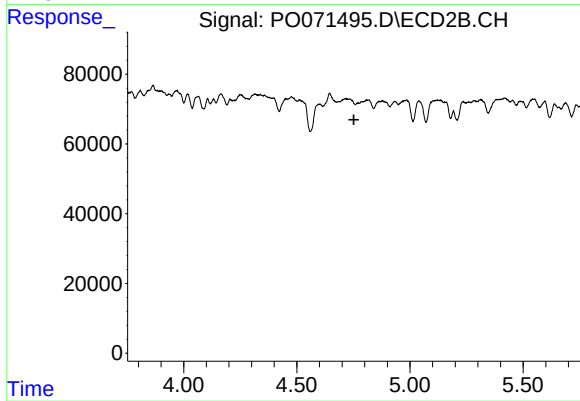
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



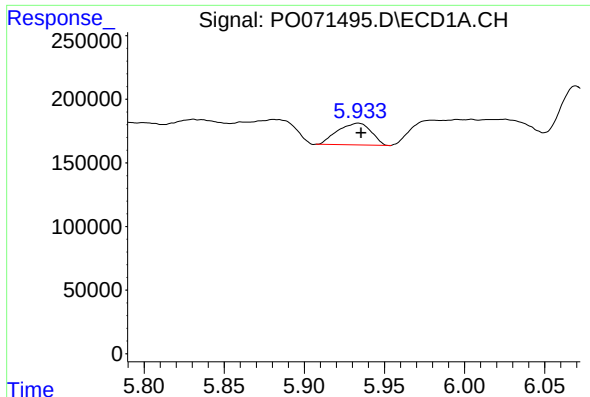
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 201206
Conc: 119.63 ng/ml



#21 AR-1248-1

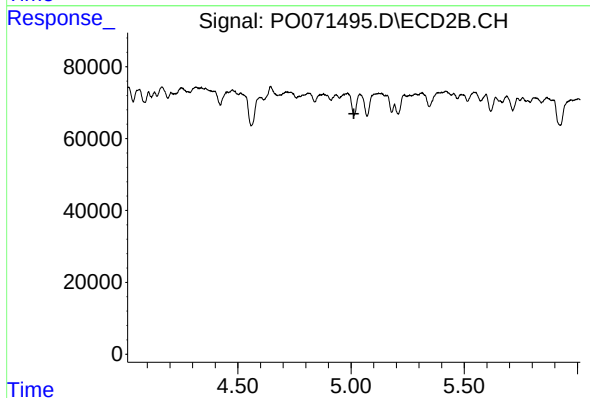
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

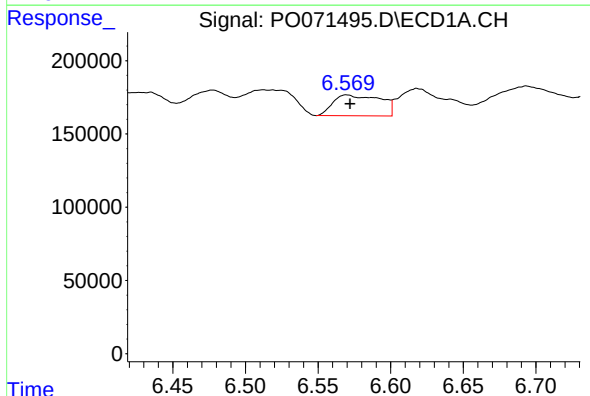
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 249278
Conc: 112.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



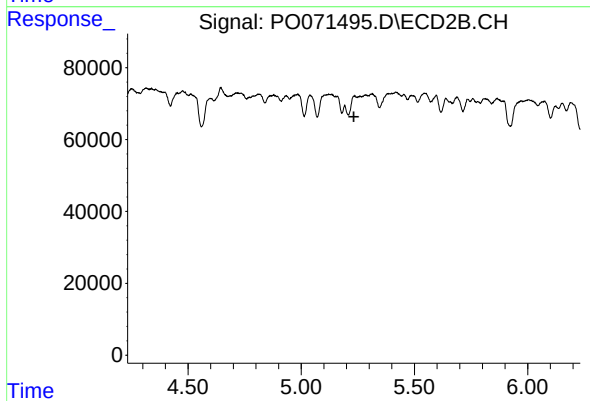
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



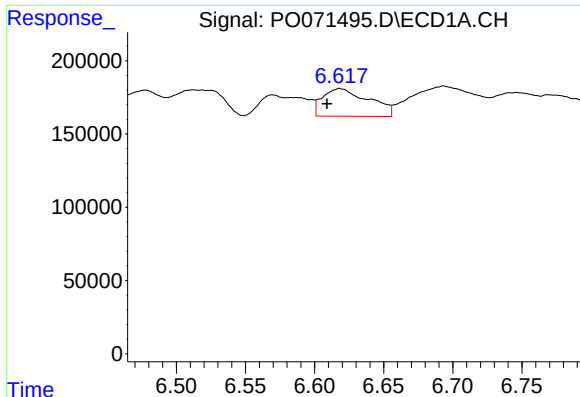
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 323702
Conc: 89.08 ng/ml



#24 AR-1248-4

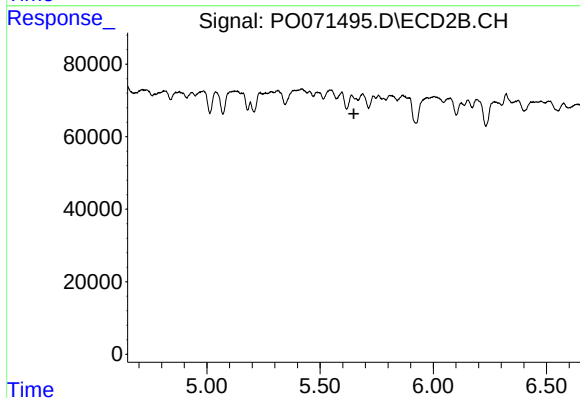
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

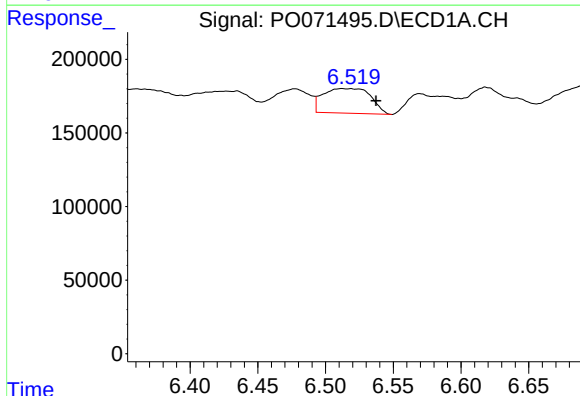
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 440518
Conc: 132.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



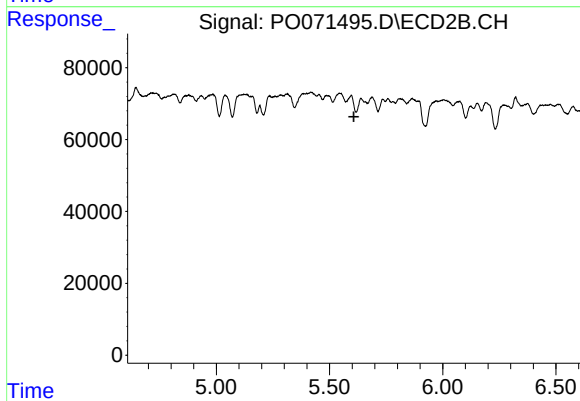
#25 AR-1248-5

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



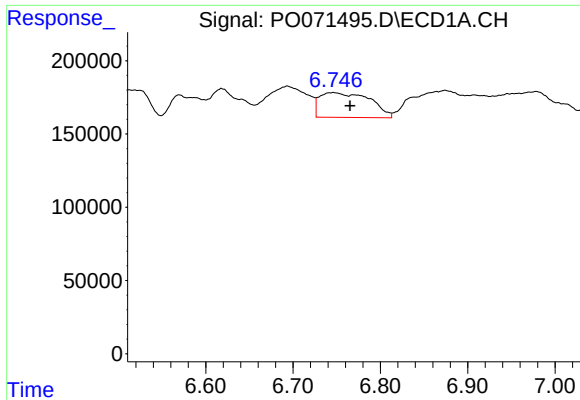
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.025 min
Response: 411217
Conc: 117.21 ng/ml



#26 AR-1254-1

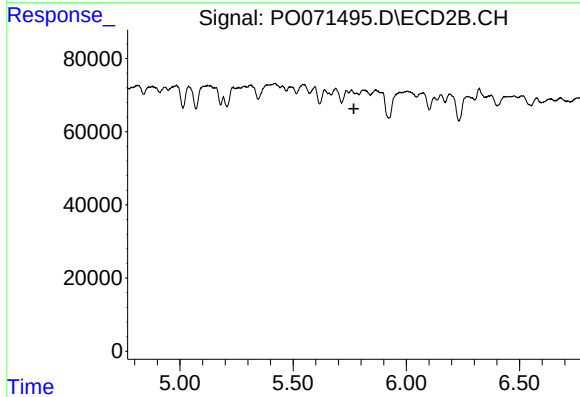
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

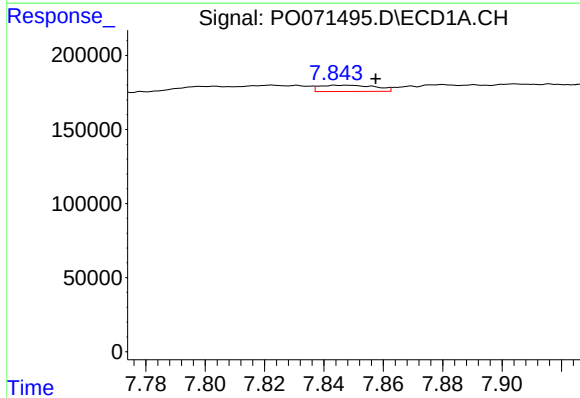
R.T.: 6.746 min
Delta R.T.: -0.020 min
Response: 678360
Conc: 117.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



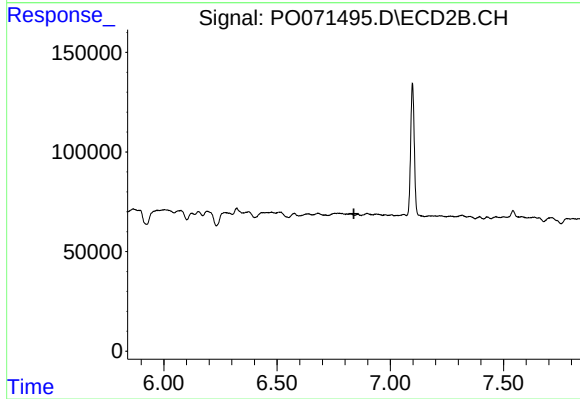
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



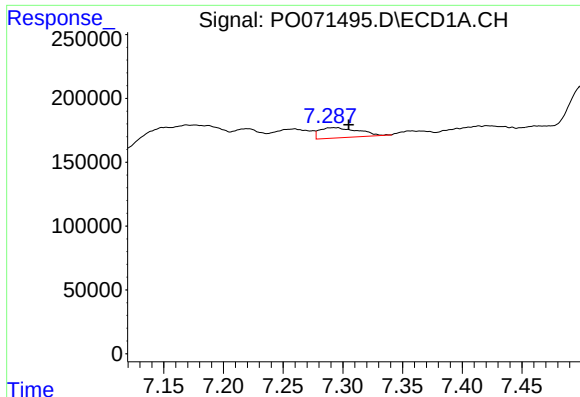
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 54669
Conc: 9.80 ng/ml



#30 AR-1254-5

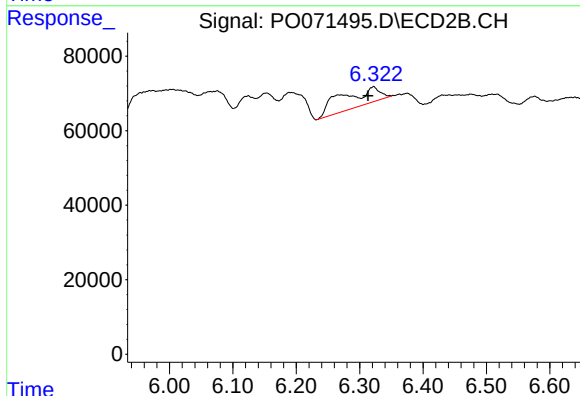
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#31 AR-1260-1

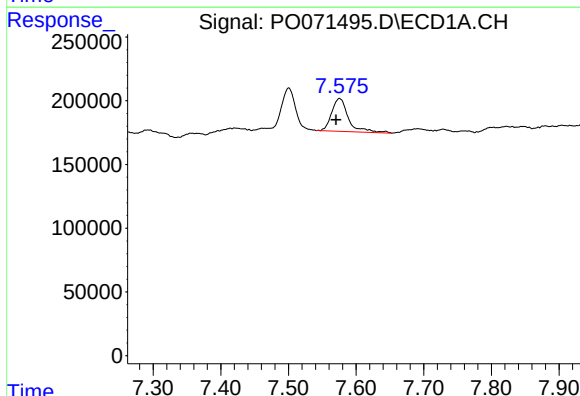
R.T.: 7.292 min
Delta R.T.: -0.013 min
Response: 172805
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



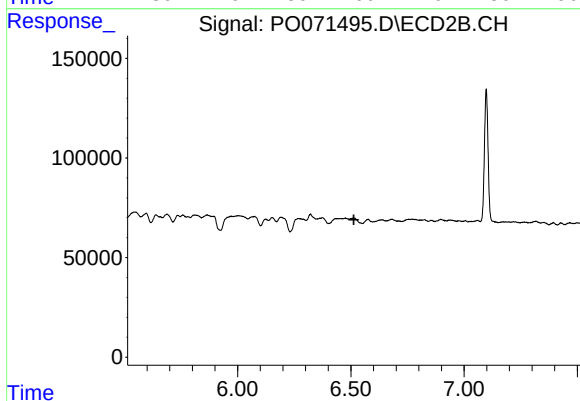
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 196906
Conc: 70.67 ng/ml



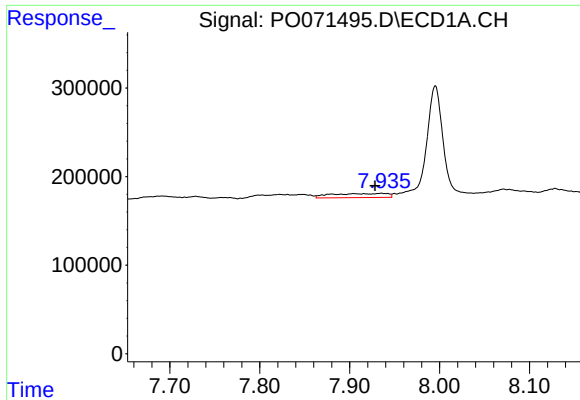
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 443260
Conc: 63.58 ng/ml



#32 AR-1260-2

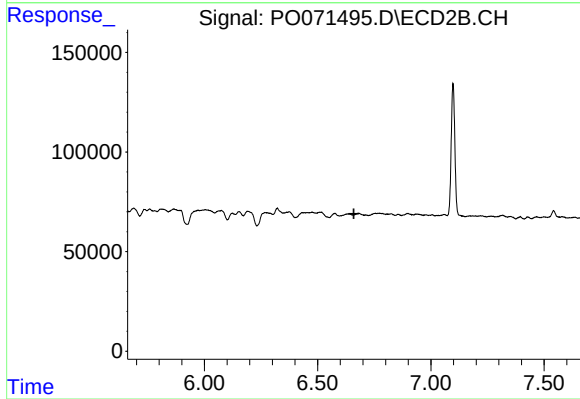
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

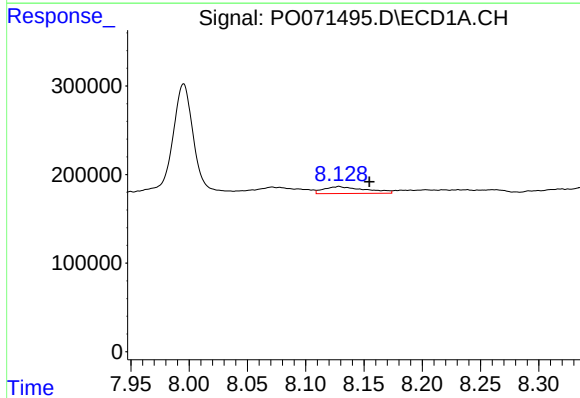
R.T.: 7.936 min
Delta R.T.: 0.007 min
Response: 198920
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



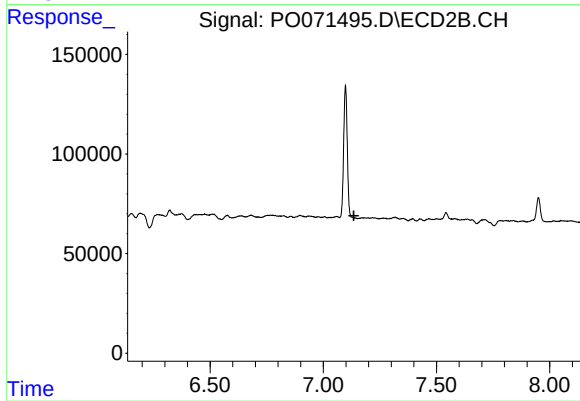
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



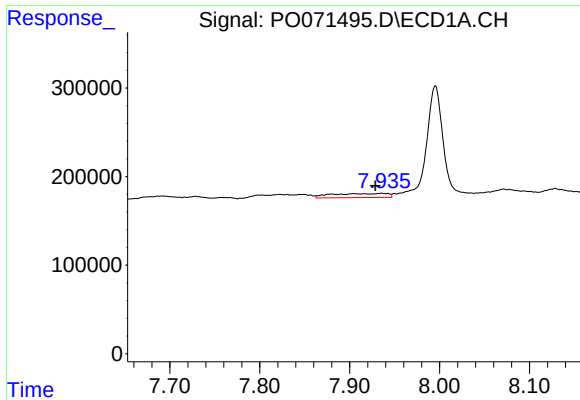
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 194390
Conc: 33.96 ng/ml



#34 AR-1260-4

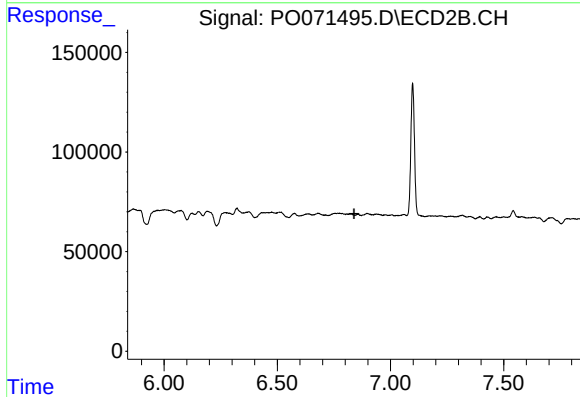
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

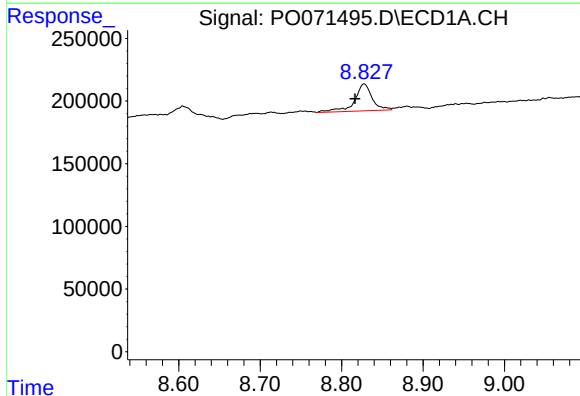
R.T.: 7.936 min
Delta R.T.: 0.007 min
Response: 198920
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



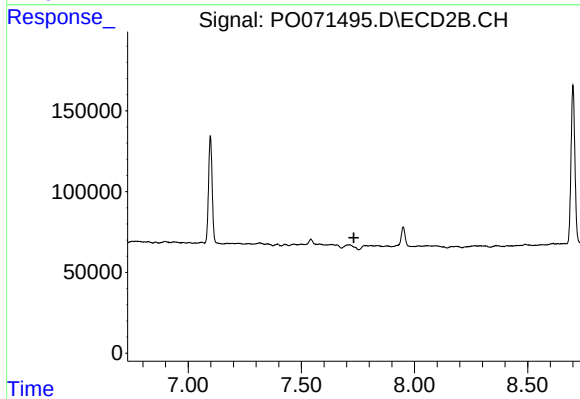
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



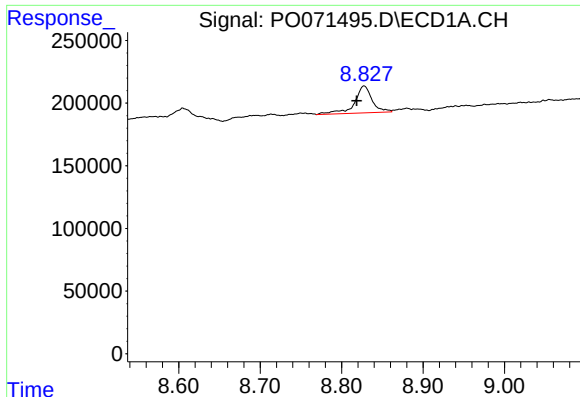
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: 0.011 min
Response: 324376
Conc: 51.02 ng/ml



#39 AR-1262-4

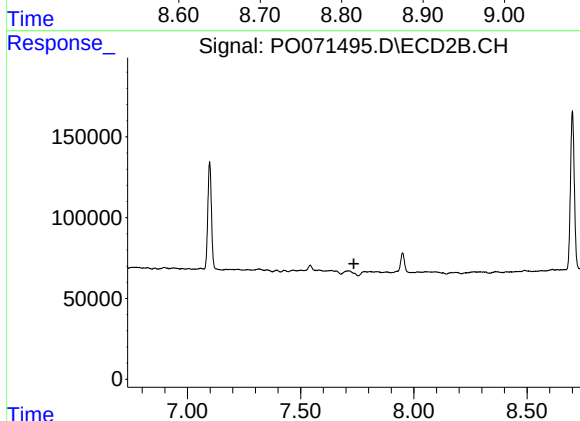
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#42 AR-1268-2

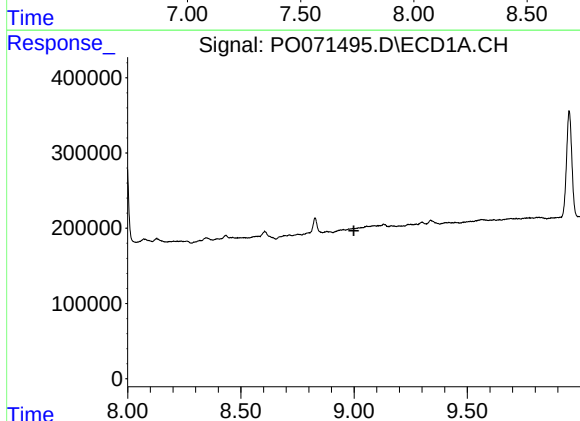
R.T.: 8.828 min
Delta R.T.: 0.009 min
Response: 324376
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



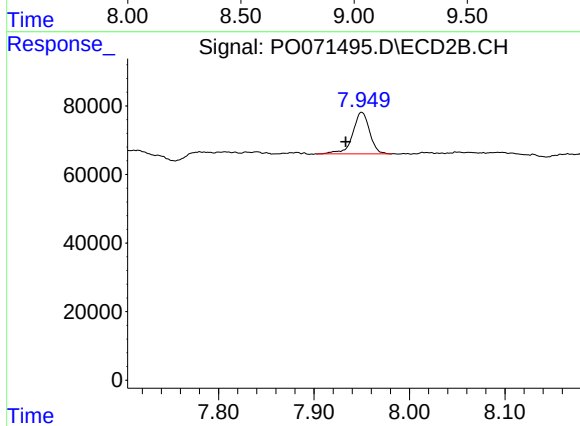
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 148935
Conc: 20.40 ng/ml