

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092120\
 Data File : P0071496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 13:13
 Operator : DD\AJ
 Sample : L3871-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-091720

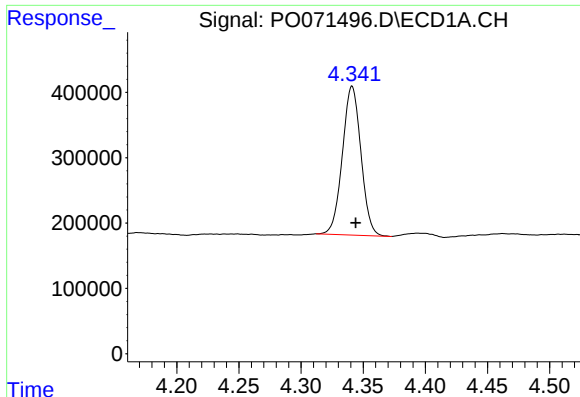
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.341	3.525	2366763	1247133	33.397	31.944
2)	SA Decachlor...	9.951	8.701	2503271	1279785	26.843	23.233
Target Compounds							
3)	L1 AR-1016-1	5.634	4.735f	77965	319500	26.822	186.120 #
5)	L1 AR-1016-3	5.748f	4.955	252968	337436	99.724	265.853 #
6)	L1 AR-1016-4	5.835	5.024	439591	261632	205.371	247.963
12)	L3 AR-1232-2	5.385f	0.000	842173	0	1035.600	N.D. #
13)	L3 AR-1232-3	0.000	4.955	0	337436	N.D.	653.810 #
14)	L3 AR-1232-4	5.835	0.000	439591	0	528.515	N.D. #
15)	L3 AR-1232-5	5.931	0.000	1002107	0	1734.492	N.D. #
16)	L4 AR-1242-1	5.634	4.735f	77965	319500	33.314	241.538 #
17)	L4 AR-1242-2	5.703f	0.000	115443	0	34.056	N.D. #
18)	L4 AR-1242-3	5.748	4.955	252968	337436	124.916	346.250 #
19)	L4 AR-1242-4	5.835	5.024f	439591	261632	259.451	287.476
20)	L4 AR-1242-5	6.608	0.000	1328592	0	598.817	N.D. #
21)	L5 AR-1248-1	5.634	4.735f	77965	319500	46.354	324.865 #
22)	L5 AR-1248-2	5.931	5.024	1002107	261632	453.889	199.730 #
25)	L5 AR-1248-5	6.608	0.000	1328592	0	399.253	N.D. #
26)	L6 AR-1254-1	6.540	0.000	1782867	0	508.169	N.D. #
27)	L6 AR-1254-2	6.770	0.000	596556	0	103.744	N.D. #
30)	L6 AR-1254-5	7.848	0.000	114272	0	20.485	N.D. #
31)	L7 AR-1260-1	7.298	0.000	48608	0	10.720	N.D. #
33)	L7 AR-1260-3	7.917	0.000	285144	0	47.051	N.D. #
34)	L7 AR-1260-4	8.150	0.000	142351	0	24.868	N.D. #
35)	L7 AR-1260-5	8.464	0.000	97332	0	7.676	N.D. #
36)	L8 AR-1262-1	7.917	0.000	285144	0	33.610	N.D. #
37)	L8 AR-1262-2	8.464	0.000	97332	0	6.742	N.D. #
38)	L8 AR-1262-3	8.734	0.000	28550	0	3.213	N.D. #
39)	L8 AR-1262-4	8.815	0.000	93695	0	14.736	N.D. #
41)	L9 AR-1268-1	8.734	0.000	28550	0	1.685	N.D. #
42)	L9 AR-1268-2	8.815	0.000	93695	0	6.702	N.D. #
45)	L9 AR-1268-5	9.690	0.000	74562	0	2.138	N.D. #

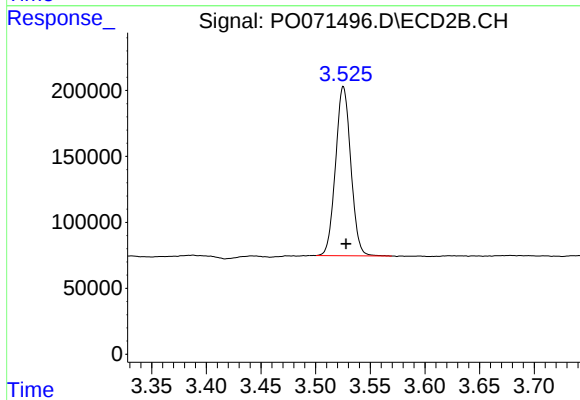
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

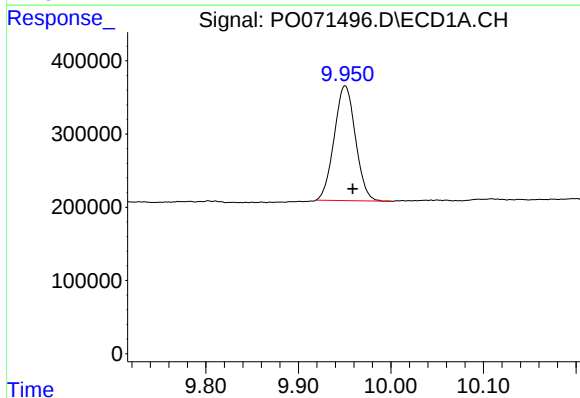
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 2366763
Conc: 33.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



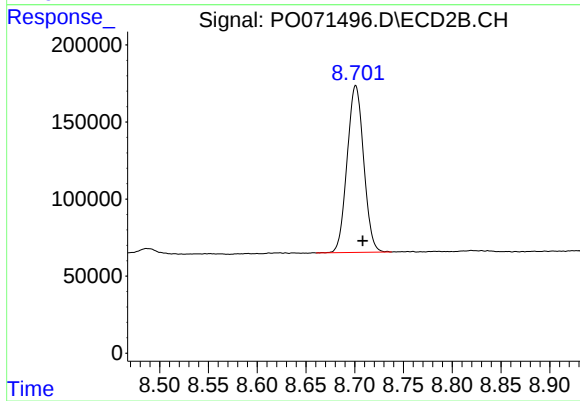
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 1247133
Conc: 31.94 ng/ml



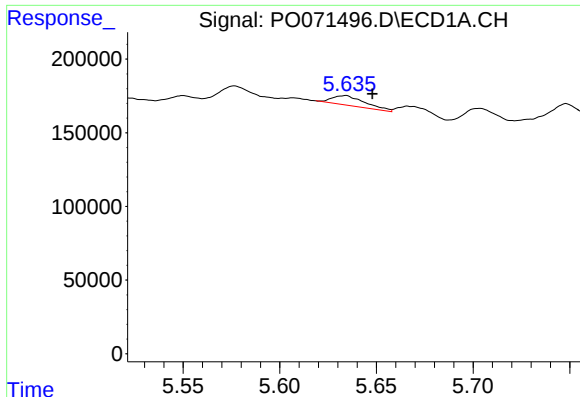
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.008 min
Response: 2503271
Conc: 26.84 ng/ml



#2 Decachlorobiphenyl

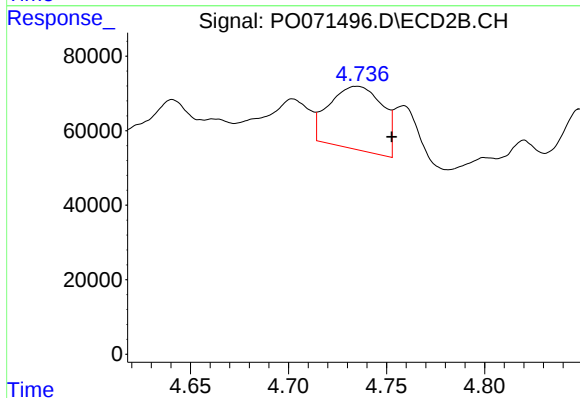
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1279785
Conc: 23.23 ng/ml



#3 AR-1016-1

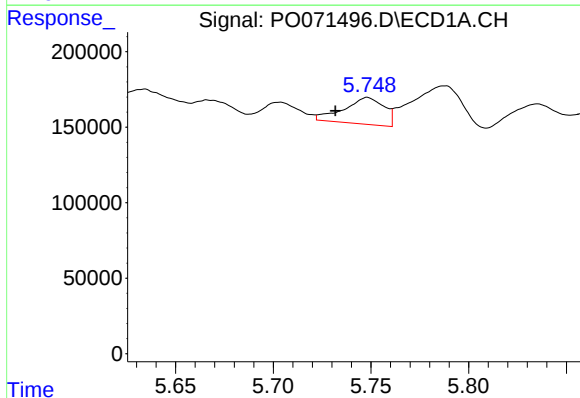
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 77965
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



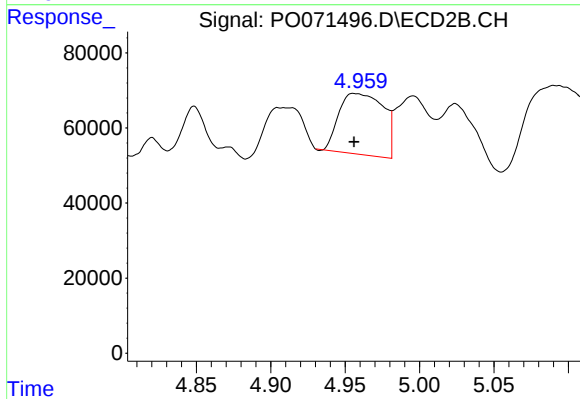
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.018 min
Response: 319500
Conc: 186.12 ng/ml



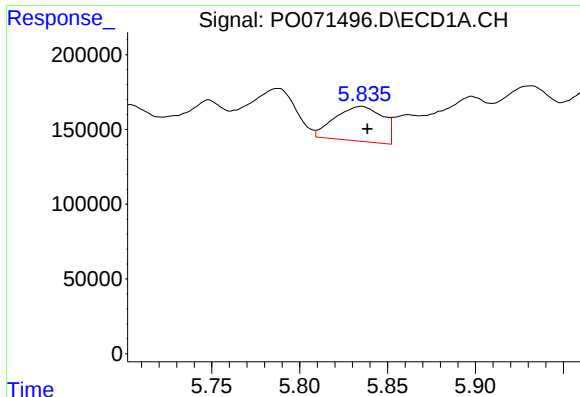
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.016 min
Response: 252968
Conc: 99.72 ng/ml



#5 AR-1016-3

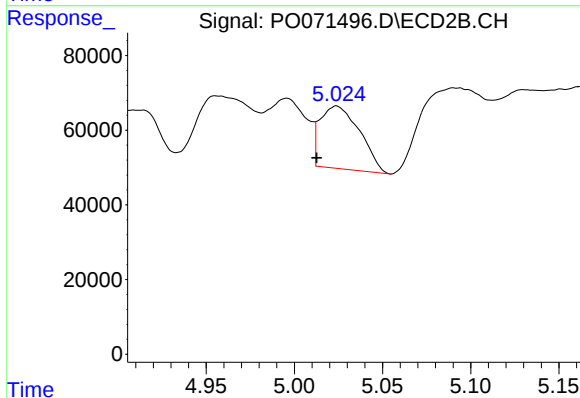
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 337436
Conc: 265.85 ng/ml



#6 AR-1016-4

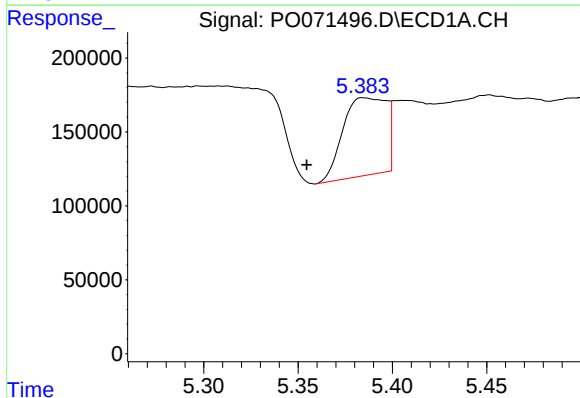
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 439591
Conc: 205.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



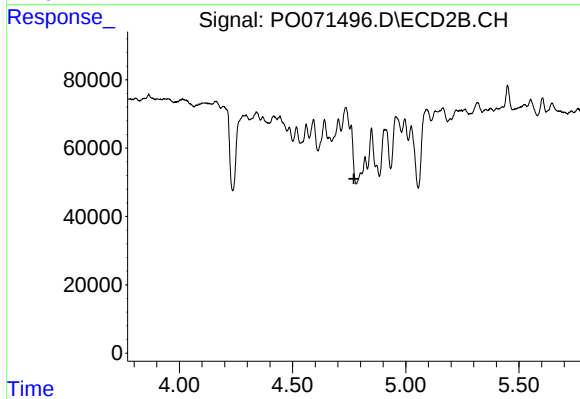
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 261632
Conc: 247.96 ng/ml



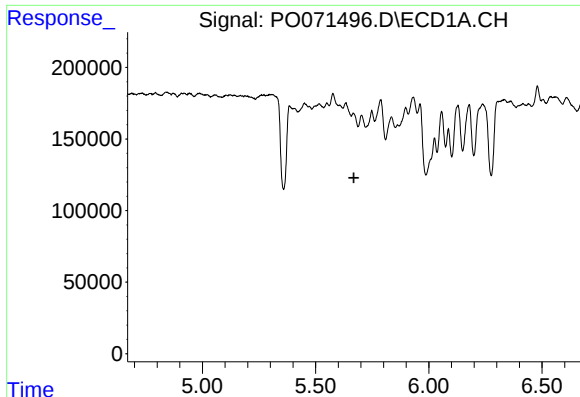
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.030 min
Response: 842173
Conc: 1035.60 ng/ml



#12 AR-1232-2

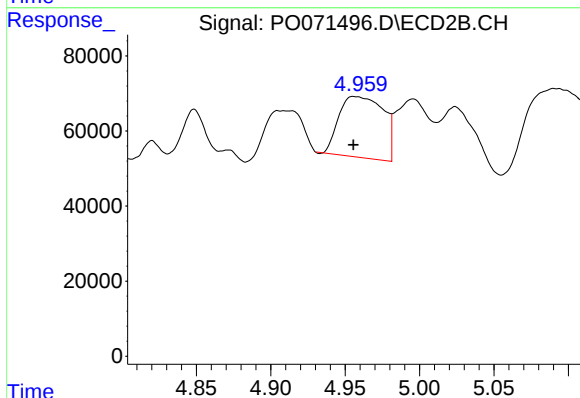
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#13 AR-1232-3

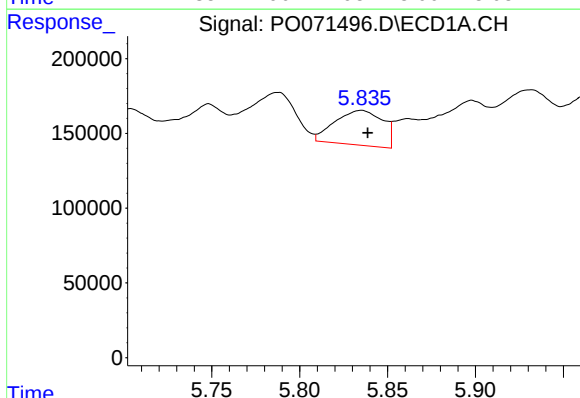
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



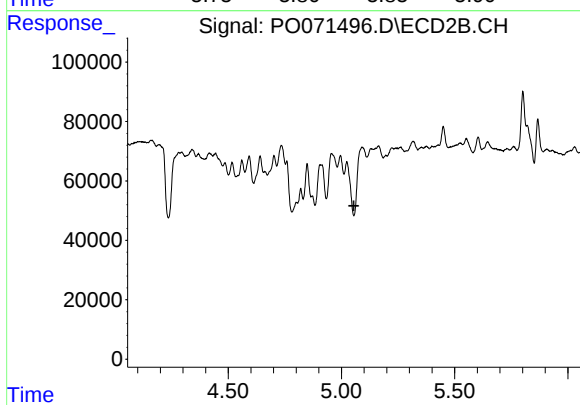
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 337436
Conc: 653.81 ng/ml



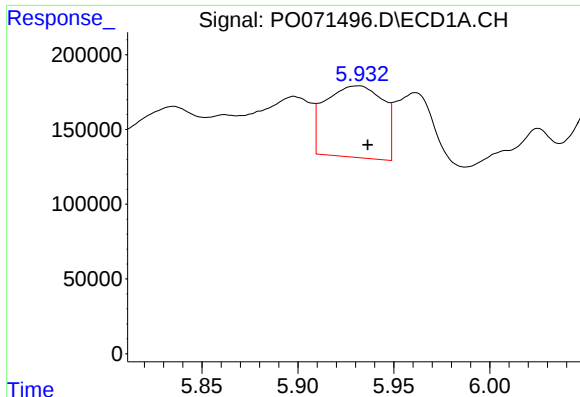
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 439591
Conc: 528.51 ng/ml



#14 AR-1232-4

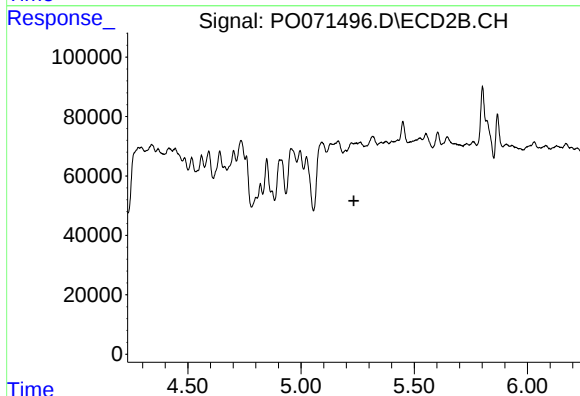
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

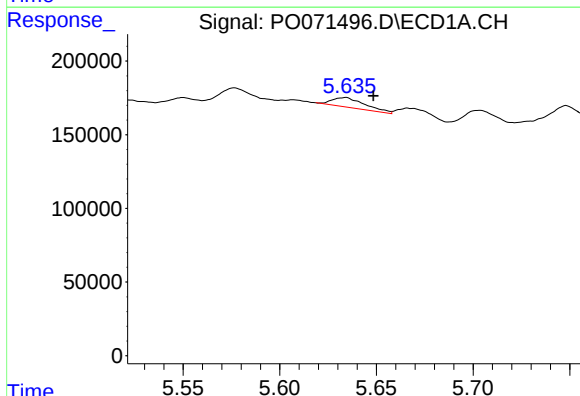
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1002107
Conc: 1734.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



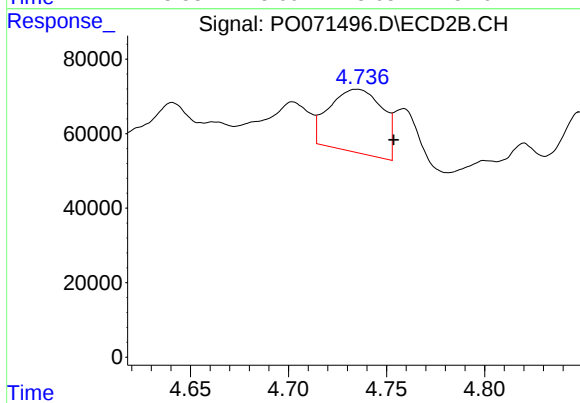
#15 AR-1232-5

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



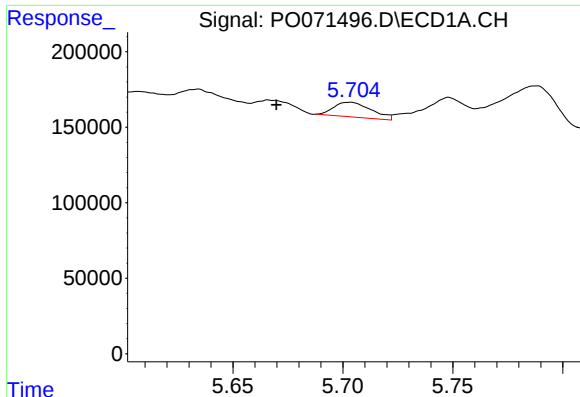
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.015 min
Response: 77965
Conc: 33.31 ng/ml



#16 AR-1242-1

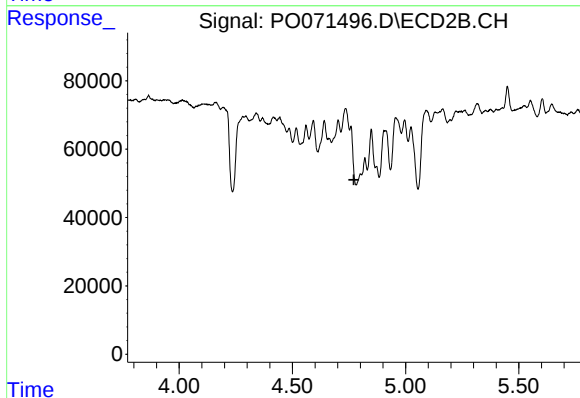
R.T.: 4.735 min
Delta R.T.: -0.019 min
Response: 319500
Conc: 241.54 ng/ml



#17 AR-1242-2

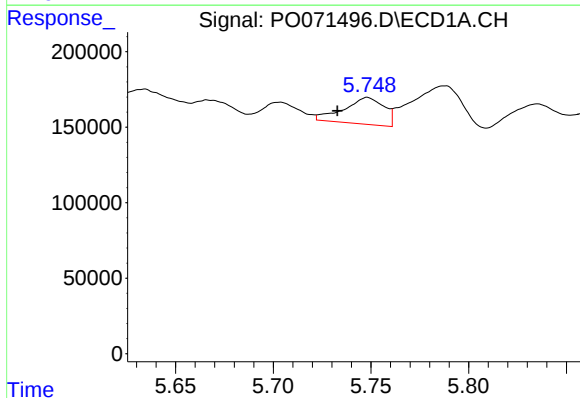
R.T.: 5.703 min
Delta R.T.: 0.033 min
Response: 115443
Conc: 34.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



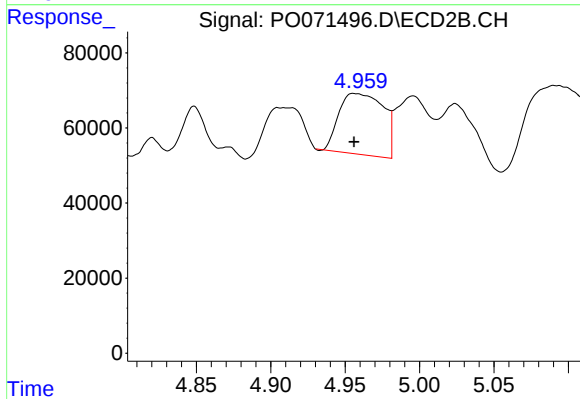
#17 AR-1242-2

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



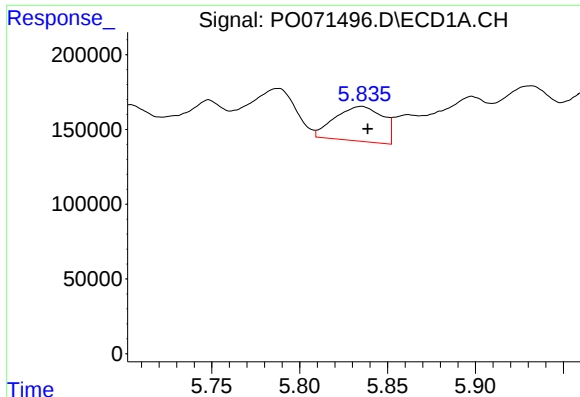
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 252968
Conc: 124.92 ng/ml



#18 AR-1242-3

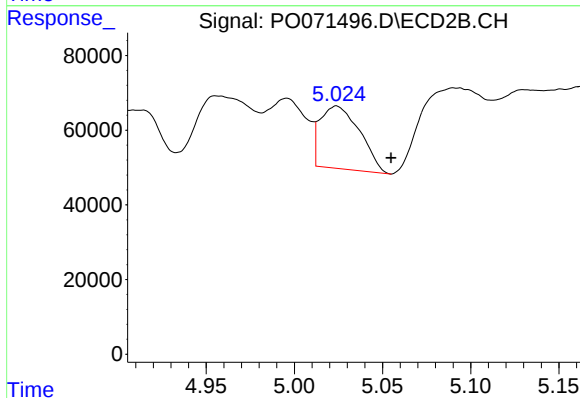
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 337436
Conc: 346.25 ng/ml



#19 AR-1242-4

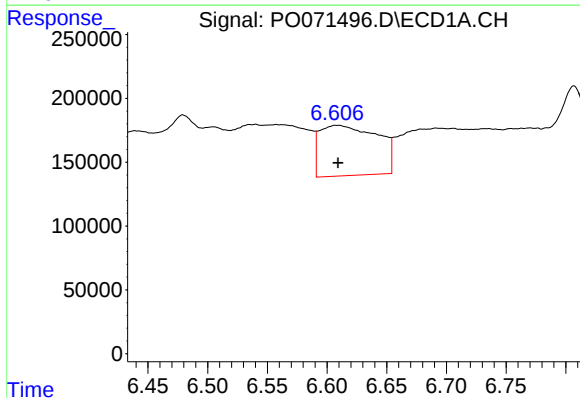
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 439591
Conc: 259.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



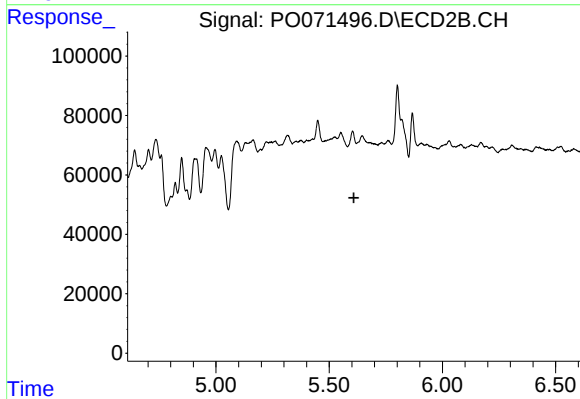
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.031 min
Response: 261632
Conc: 287.48 ng/ml



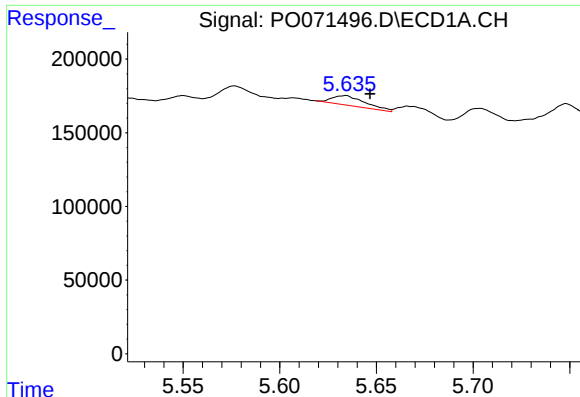
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 1328592
Conc: 598.82 ng/ml



#20 AR-1242-5

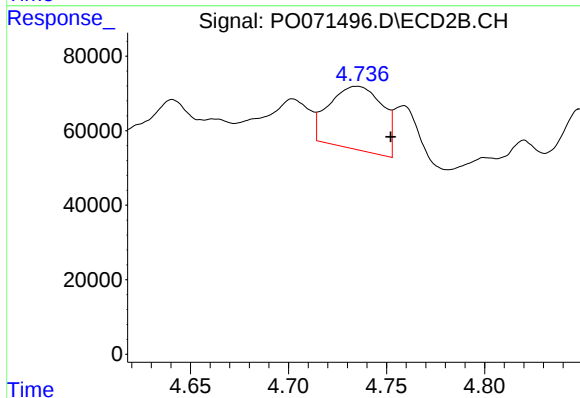
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#21 AR-1248-1

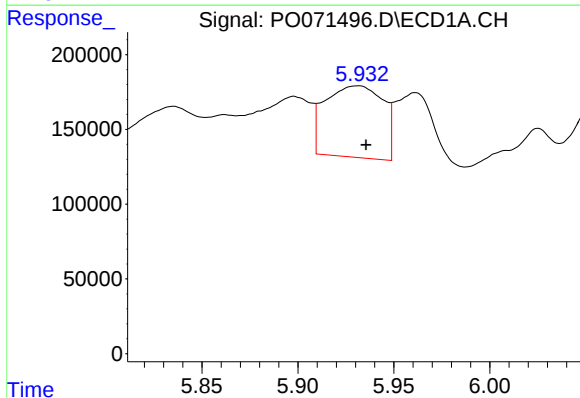
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 77965
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



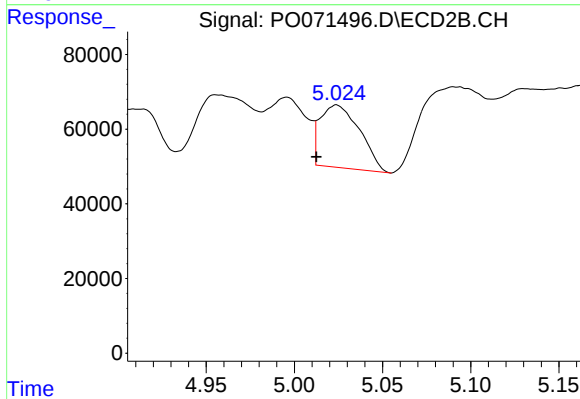
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.017 min
Response: 319500
Conc: 324.87 ng/ml



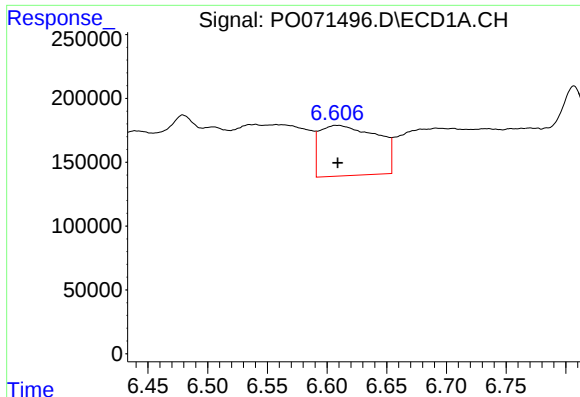
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1002107
Conc: 453.89 ng/ml



#22 AR-1248-2

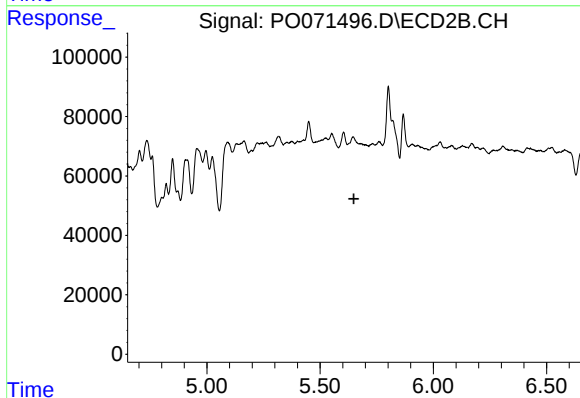
R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 261632
Conc: 199.73 ng/ml



#25 AR-1248-5

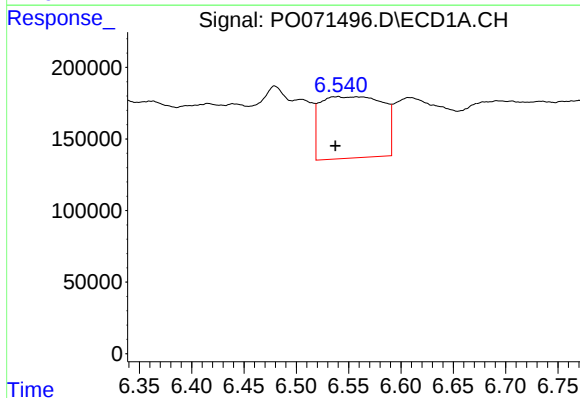
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1328592
Conc: 399.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



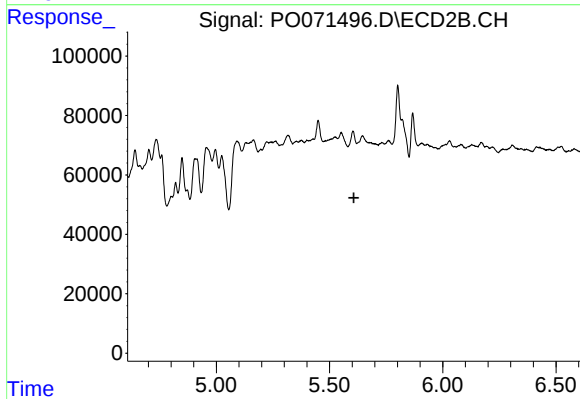
#25 AR-1248-5

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



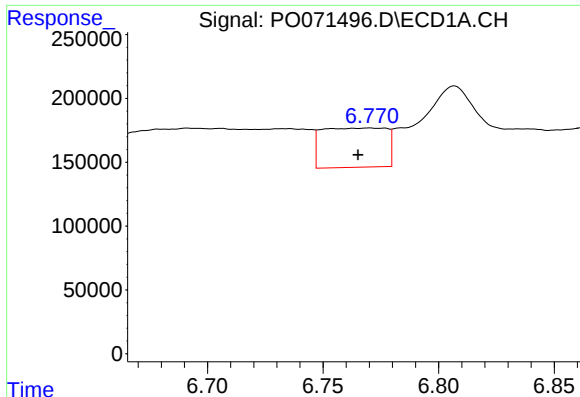
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 1782867
Conc: 508.17 ng/ml



#26 AR-1254-1

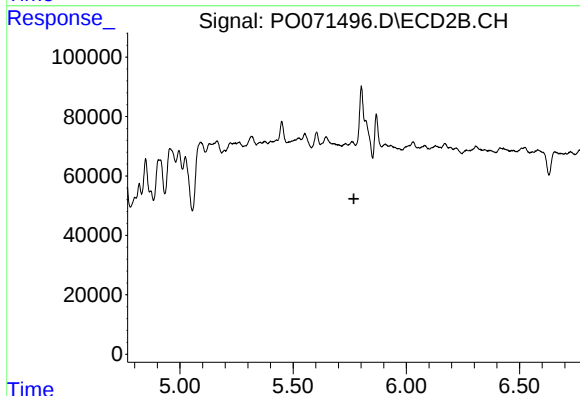
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

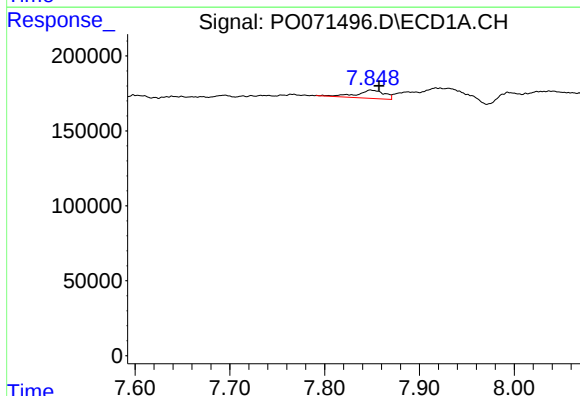
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 596556
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



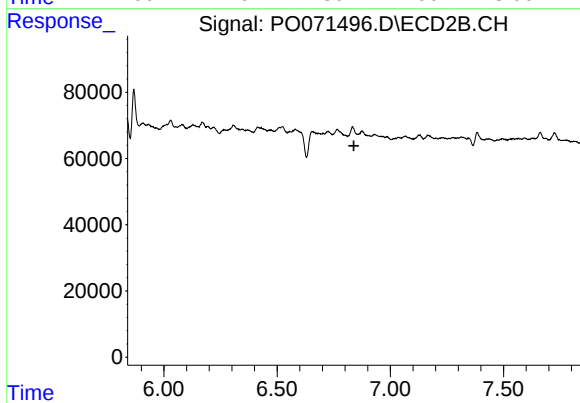
#27 AR-1254-2

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



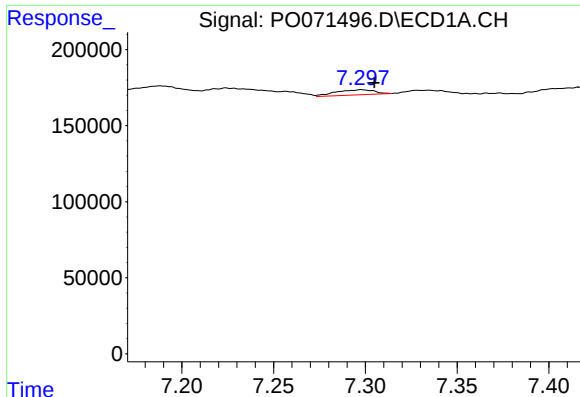
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 114272
Conc: 20.48 ng/ml



#30 AR-1254-5

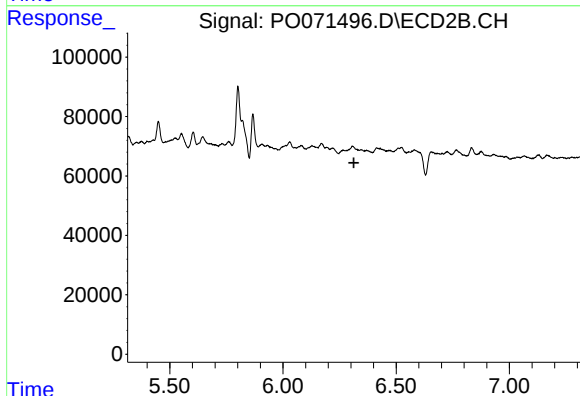
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#31 AR-1260-1

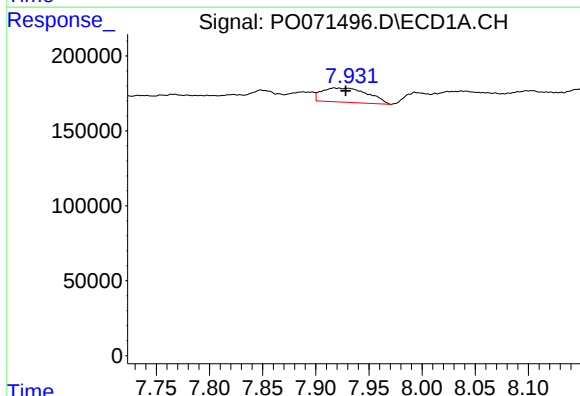
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 48608
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



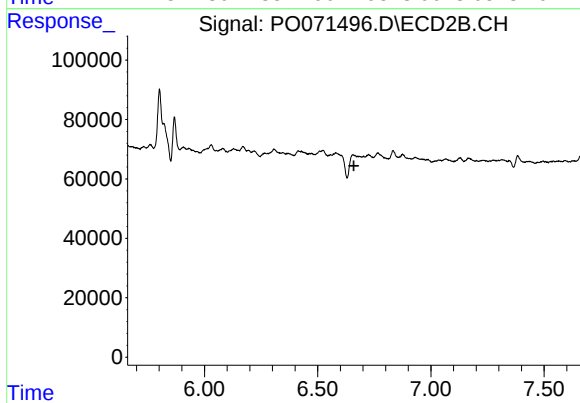
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



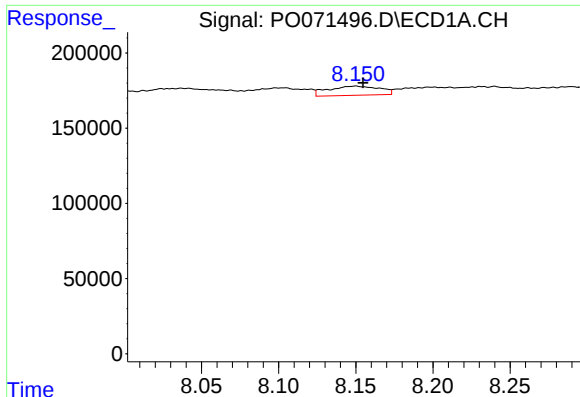
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 285144
Conc: 47.05 ng/ml



#33 AR-1260-3

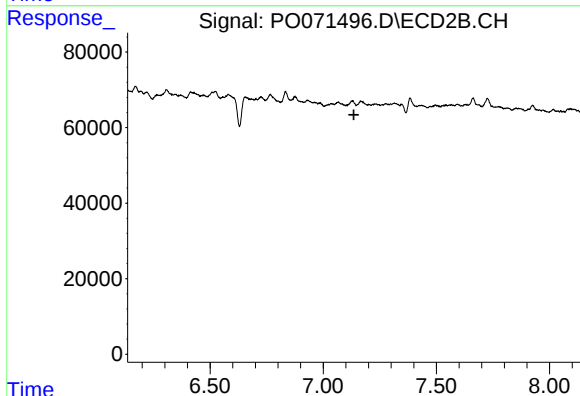
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#34 AR-1260-4

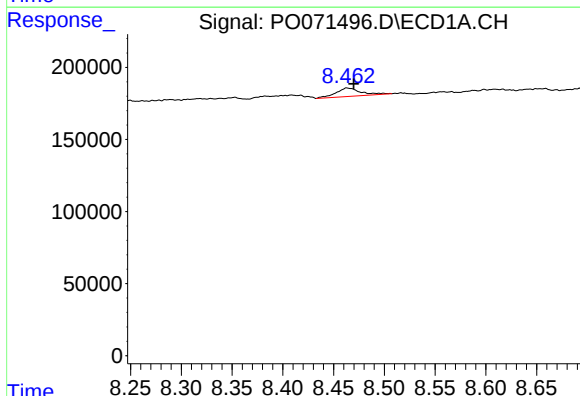
R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 142351
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



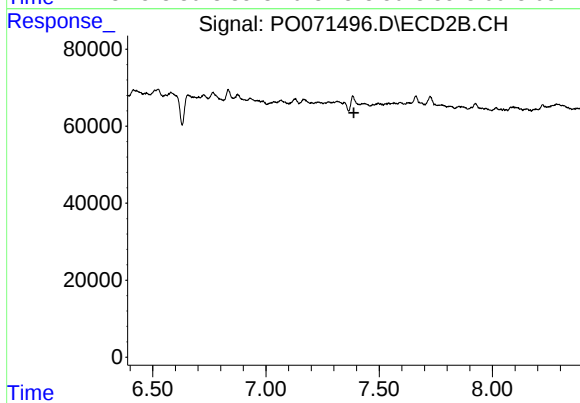
#34 AR-1260-4

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



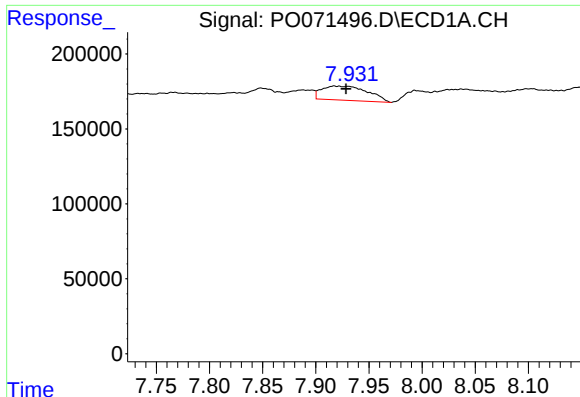
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 97332
Conc: 7.68 ng/ml



#35 AR-1260-5

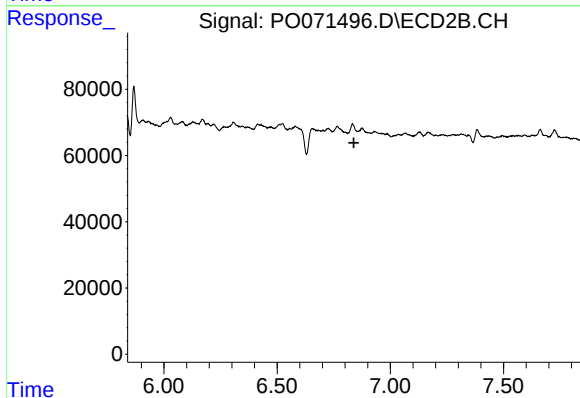
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#36 AR-1262-1

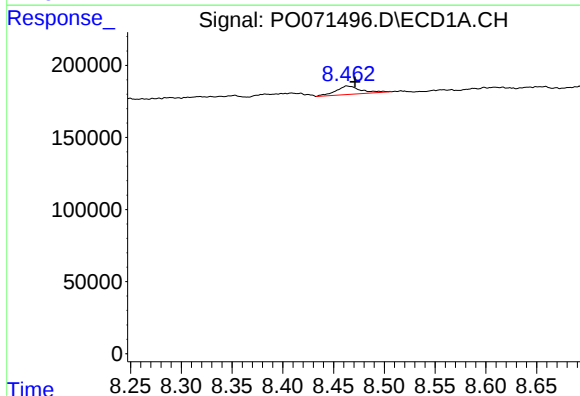
R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 285144
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



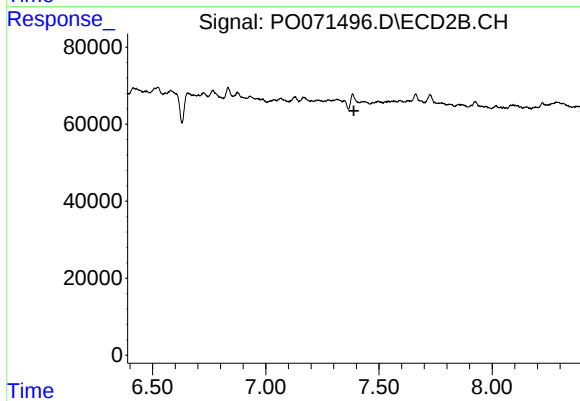
#36 AR-1262-1

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



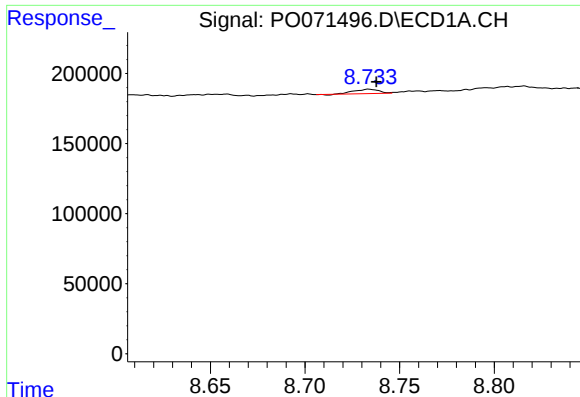
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 97332
Conc: 6.74 ng/ml



#37 AR-1262-2

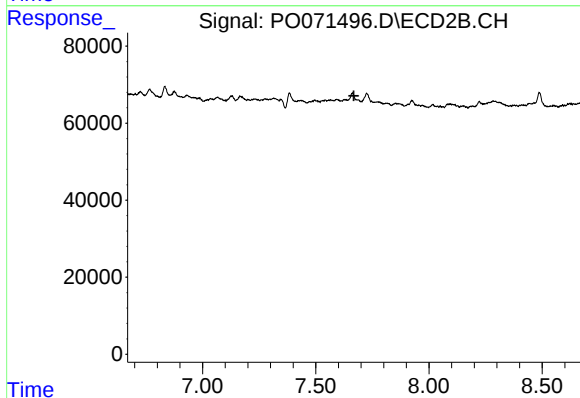
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

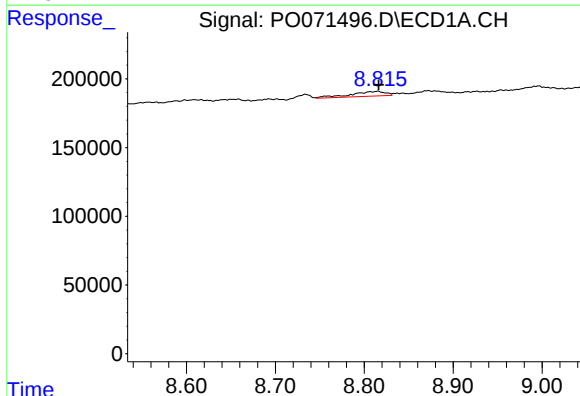
R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 28550
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



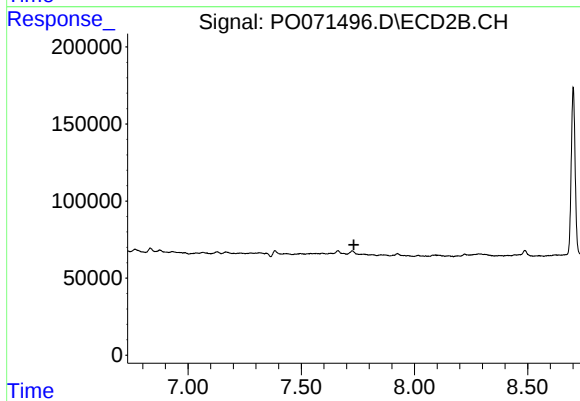
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



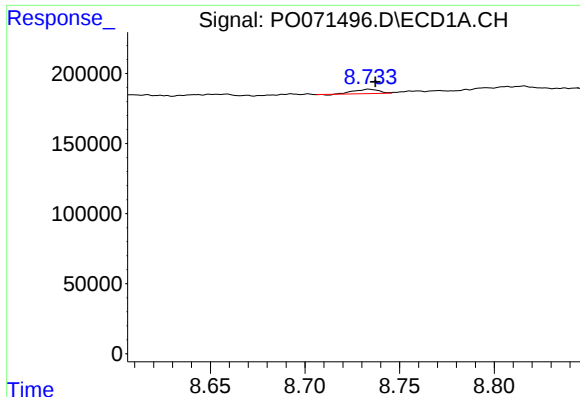
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 93695
Conc: 14.74 ng/ml



#39 AR-1262-4

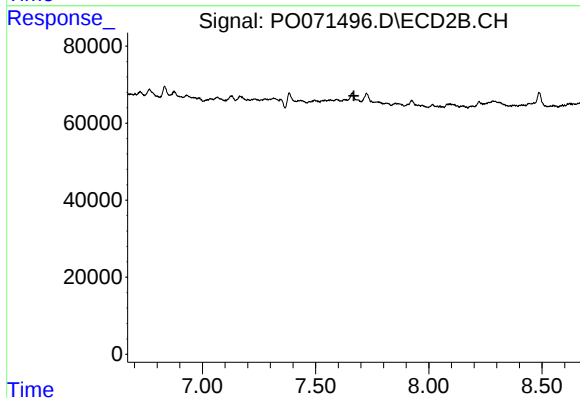
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

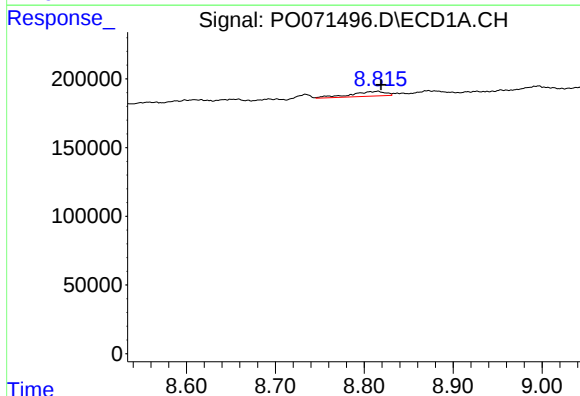
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 28550
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



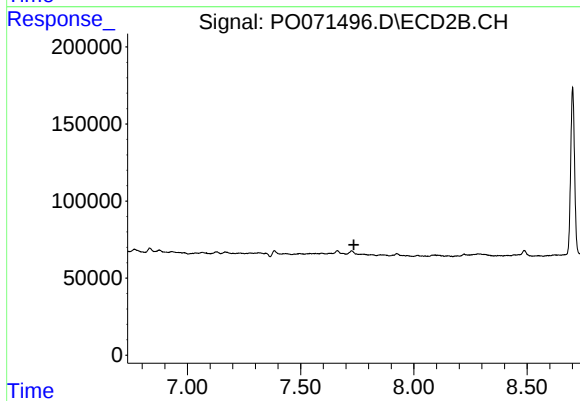
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



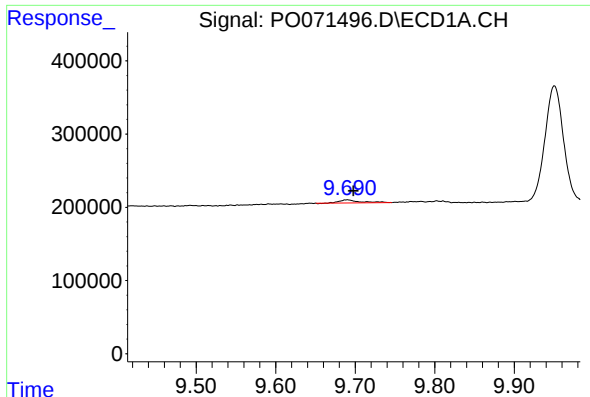
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 93695
Conc: 6.70 ng/ml



#42 AR-1268-2

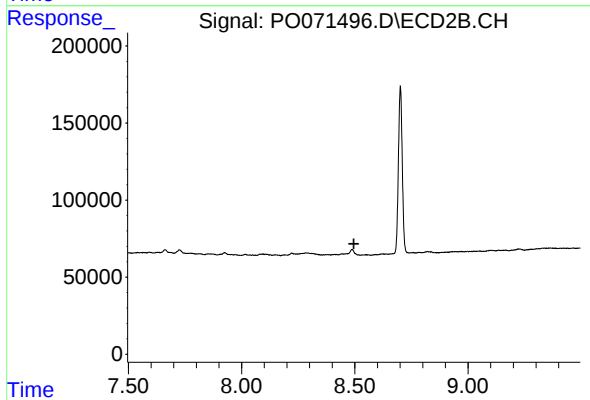
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.008 min
Response: 74562
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-091720



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.