

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100520\
 Data File : PO072018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 1:51
 Operator : DD\AJ
 Sample : L4228-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.328	3.512	1213554	901453	16.896	24.067 #
2)	SA Decachlor...	9.933	8.684	1673281	779289	15.197	13.701
Target Compounds							
3)	L1 AR-1016-1	5.648f	0.000	191269	0	63.125	N.D. #
4)	L1 AR-1016-2	5.648	0.000	191269	0	43.792	N.D. #
5)	L1 AR-1016-3	5.708	0.000	58173	0	22.683	N.D. #
7)	L1 AR-1016-5	0.000	5.212	0	24928	N.D.	19.672 #
9)	L2 AR-1221-2	4.706f	3.849	403725	15609	730.904	48.324 #
10)	L2 AR-1221-3	4.771	0.000	195587	0	108.232	N.D. #
11)	L3 AR-1232-1	4.771	0.000	195587	0	129.218	N.D. #
12)	L3 AR-1232-2	5.346	0.000	194830	0	245.638	N.D. #
13)	L3 AR-1232-3	5.648	0.000	191269	0	111.102	N.D. #
14)	L3 AR-1232-4	0.000	5.034	0	33673	N.D.	81.676 #
15)	L3 AR-1232-5	5.919	5.212	138875	24928	253.920	51.365 #
16)	L4 AR-1242-1	5.648f	0.000	191269	0	87.728	N.D. #
17)	L4 AR-1242-2	5.648	0.000	191269	0	61.558	N.D. #
18)	L4 AR-1242-3	5.708	0.000	58173	0	31.246	N.D. #
19)	L4 AR-1242-4	0.000	5.034	0	33673	N.D.	42.156 #
20)	L4 AR-1242-5	6.609	5.585	344099	58498	177.758	50.194 #
21)	L5 AR-1248-1	5.648f	0.000	191269	0	121.451	N.D. #
22)	L5 AR-1248-2	5.919	0.000	138875	0	67.482	N.D. #
23)	L5 AR-1248-3	0.000	5.034	0	33673	N.D.	29.688 #
24)	L5 AR-1248-4	6.555	5.212	56230	24928	16.593	17.622
25)	L5 AR-1248-5	6.609f	0.000	344099	0	108.292	N.D. #
26)	L6 AR-1254-1	6.519	5.585	130911	58498	37.470	24.478 #
27)	L6 AR-1254-2	6.752	5.748	262602	47495	47.698	22.205 #
28)	L6 AR-1254-3	7.127	6.155	138524	73749	23.986	21.722
29)	L6 AR-1254-4	7.420	6.395	131793	36233	22.622	14.922 #
30)	L6 AR-1254-5	7.838	6.816	246826	142798	45.863	43.641
31)	L7 AR-1260-1	7.286	6.292	133097	96786	27.771	37.801 #
32)	L7 AR-1260-2	7.562	6.492	1335300	124818	178.274	39.017 #
33)	L7 AR-1260-3	7.910	6.638	127438	94214	19.989	31.924 #
34)	L7 AR-1260-4	8.131	7.113	244578	40444	40.746	15.286 #
35)	L7 AR-1260-5	8.451	7.366	229804	99137	16.584	14.921
36)	L8 AR-1262-1	7.910	6.816	127438	142798	15.465	80.630 #
37)	L8 AR-1262-2	8.451	7.366	229804	99137	16.499	15.764
38)	L8 AR-1262-3	8.720	7.645	62662	42259	10.238	15.577 #
39)	L8 AR-1262-4	8.785	7.707	150420	76445	22.486	15.780 #
40)	L8 AR-1262-5	9.349	8.205	73454	41618	15.186	16.801
41)	L9 AR-1268-1	8.720	7.645	62662	42259	3.708	5.498 #
42)	L9 AR-1268-2	8.785f	7.707	150420	76445	10.577	10.949
43)	L9 AR-1268-3	8.966	7.907	216792	19257	17.638	3.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO072018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 1:51
Operator : DD\AJ
Sample : L4228-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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
44)	L9 AR-1268-4	9.349	8.205	73454	41618	13.449	14.980
45)	L9 AR-1268-5	9.675	8.471	68485	40161	1.868	2.123

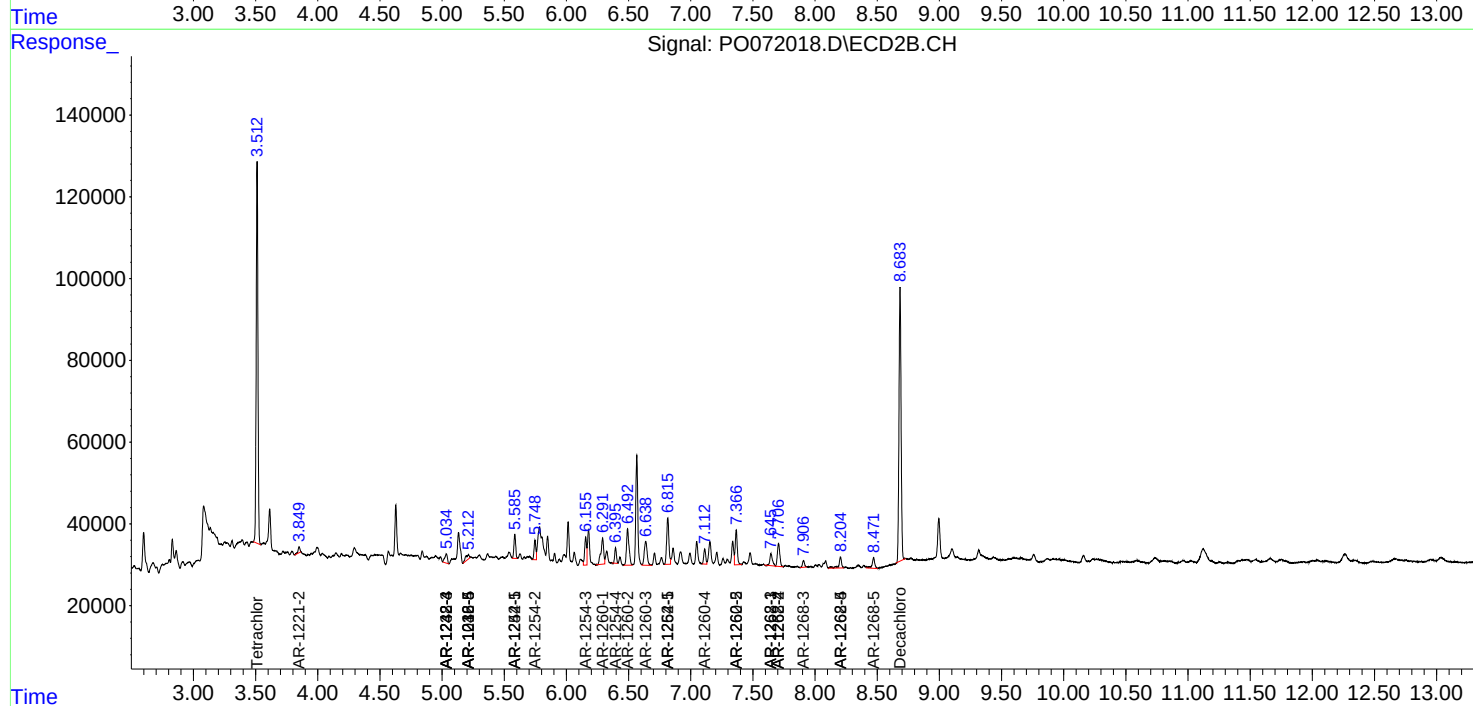
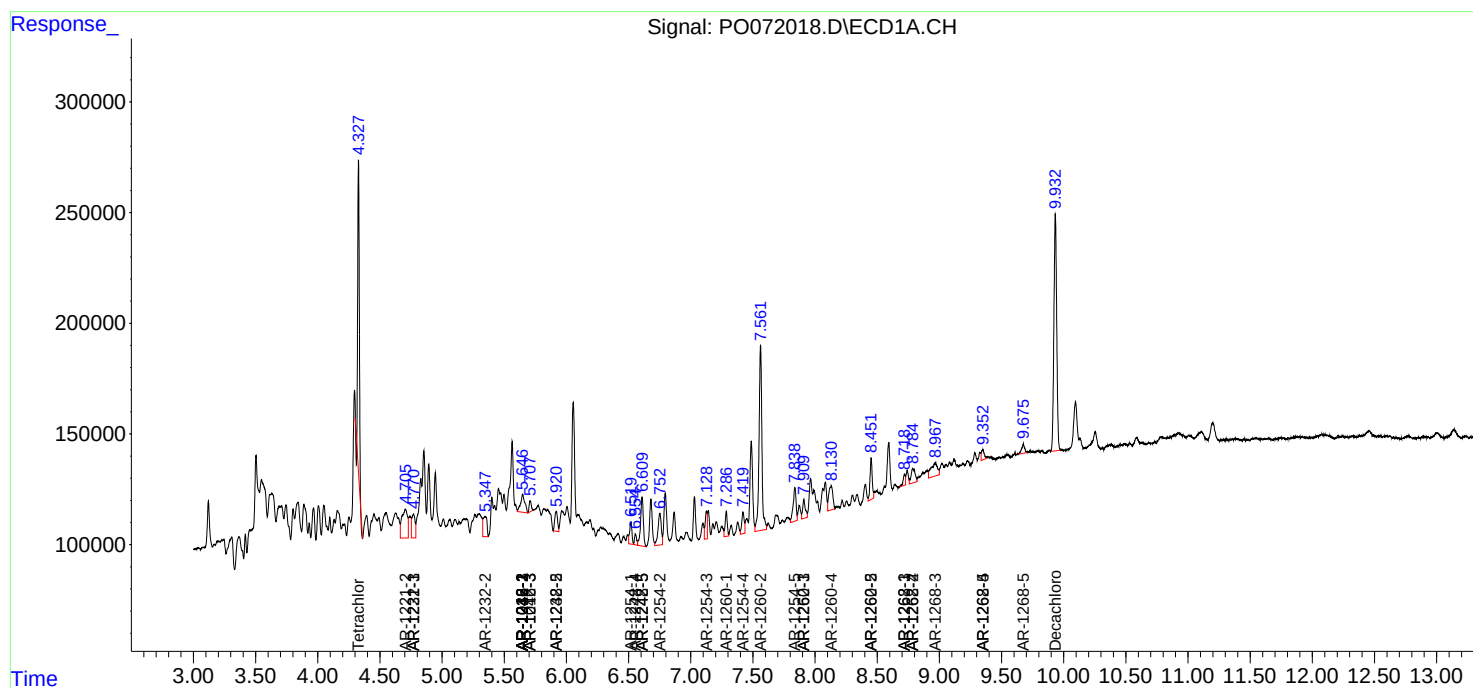
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

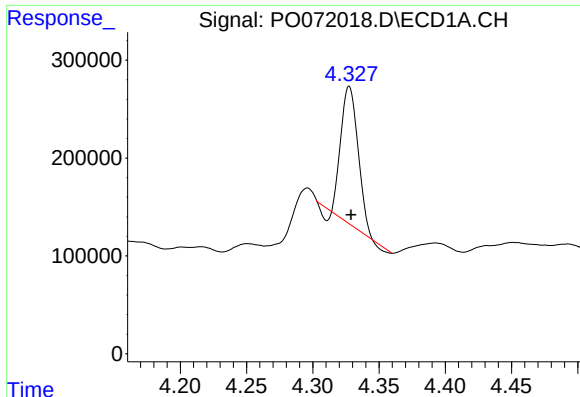
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO072018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 1:51
Operator : DD\AJ
Sample : L4228-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

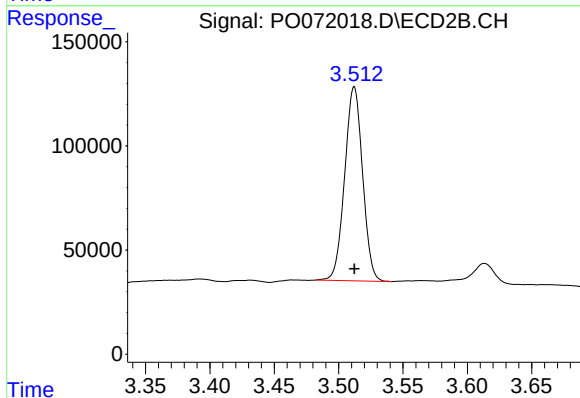




#1 Tetrachloro-m-xylene

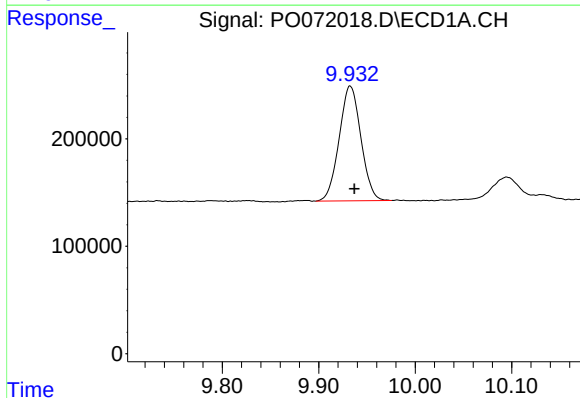
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 1213554
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



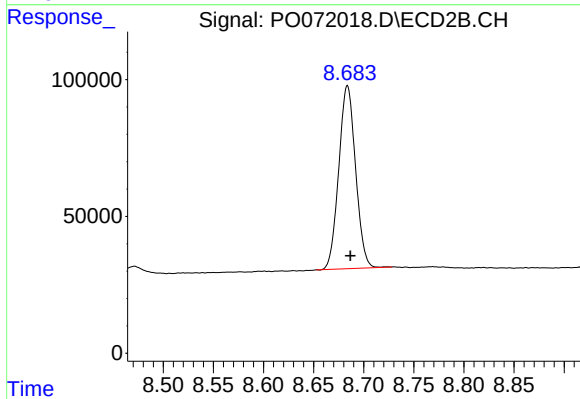
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 901453
Conc: 24.07 ng/ml



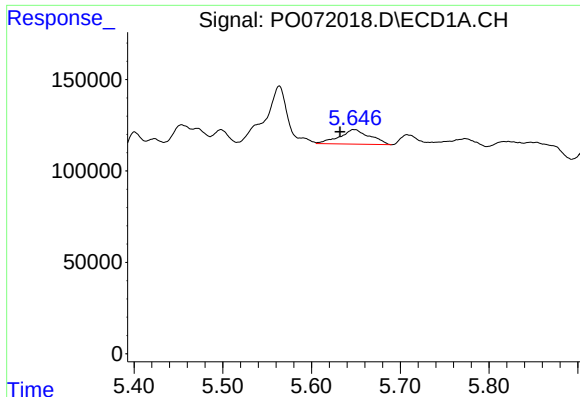
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1673281
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

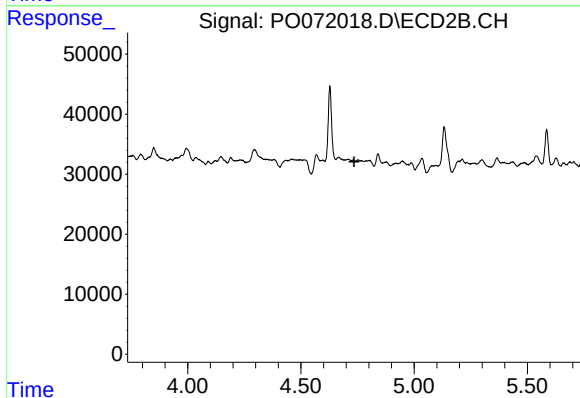
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 779289
Conc: 13.70 ng/ml



#3 AR-1016-1

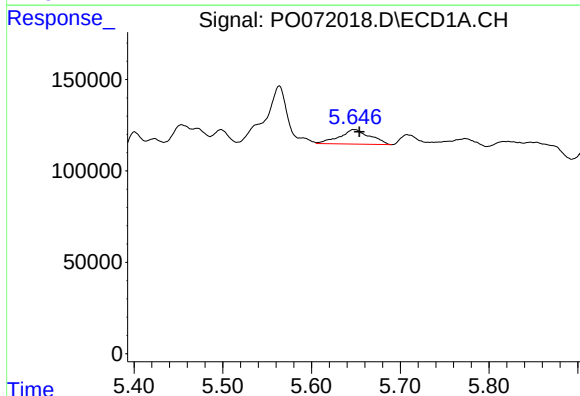
R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 191269
Conc: 63.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



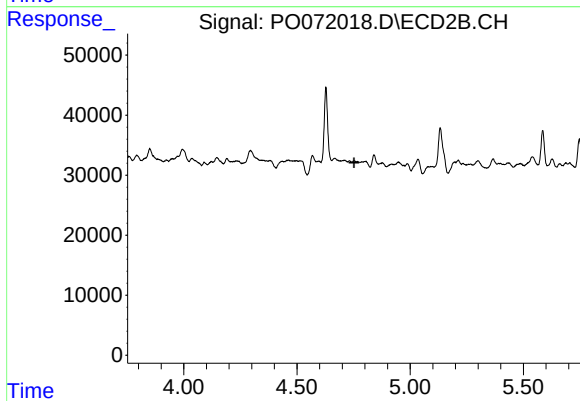
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



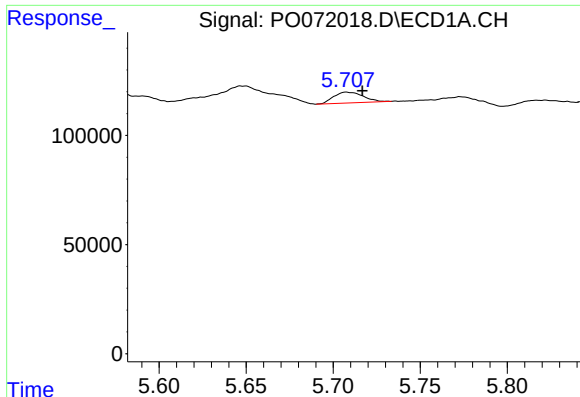
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 191269
Conc: 43.79 ng/ml



#4 AR-1016-2

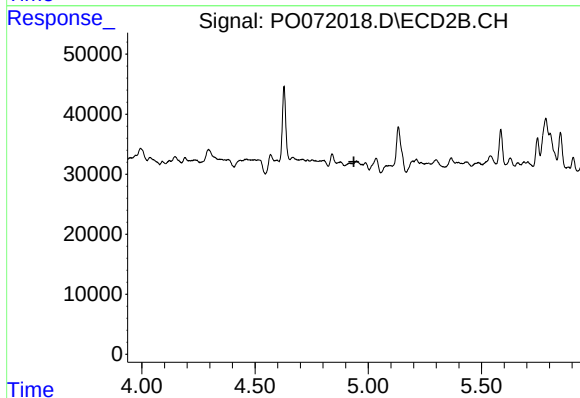
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#5 AR-1016-3

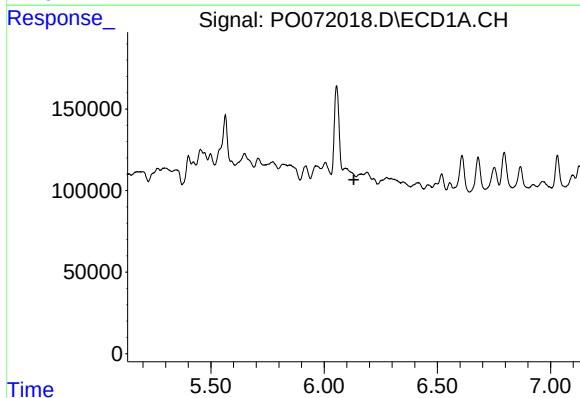
R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 58173
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



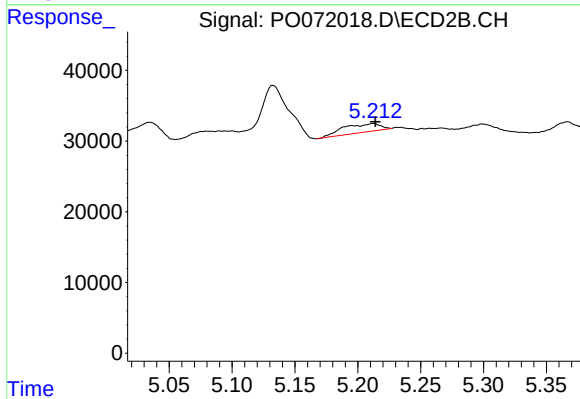
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



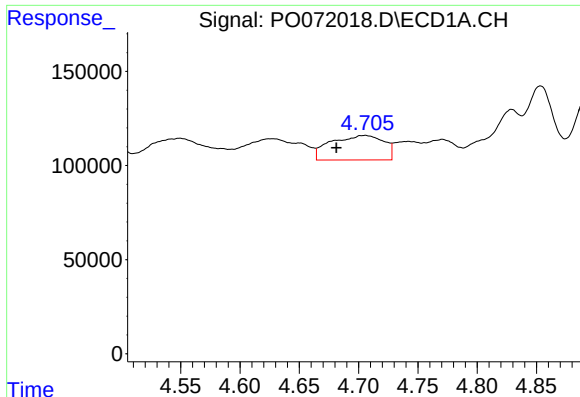
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#7 AR-1016-5

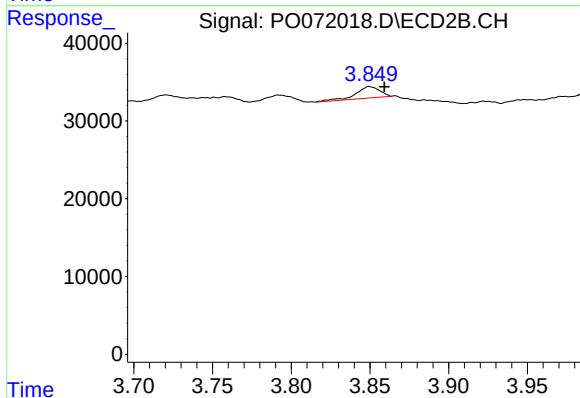
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 24928
Conc: 19.67 ng/ml



#9 AR-1221-2

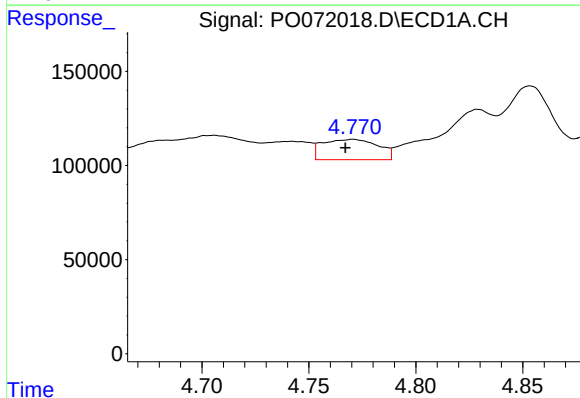
R.T.: 4.706 min
Delta R.T.: 0.025 min
Response: 403725
Conc: 730.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



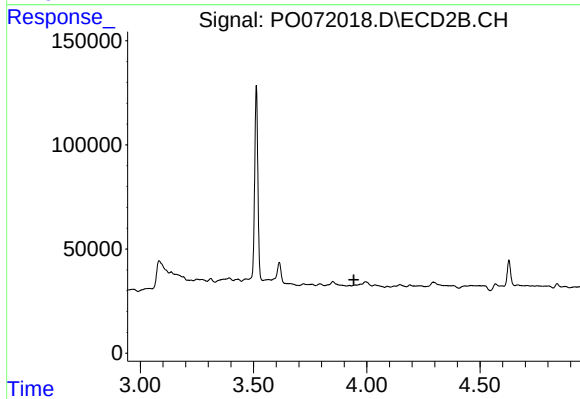
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 15609
Conc: 48.32 ng/ml



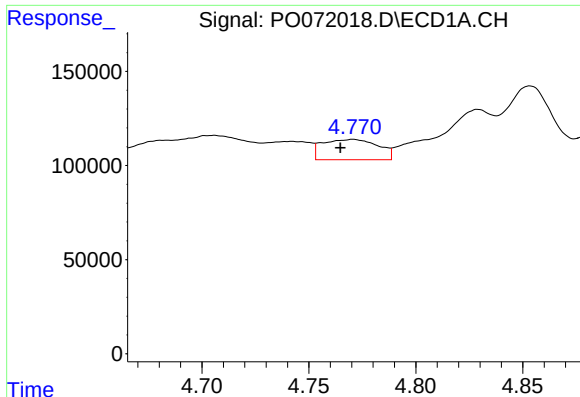
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 195587
Conc: 108.23 ng/ml



#10 AR-1221-3

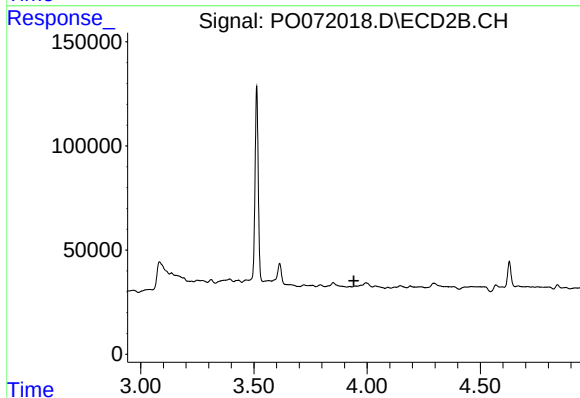
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

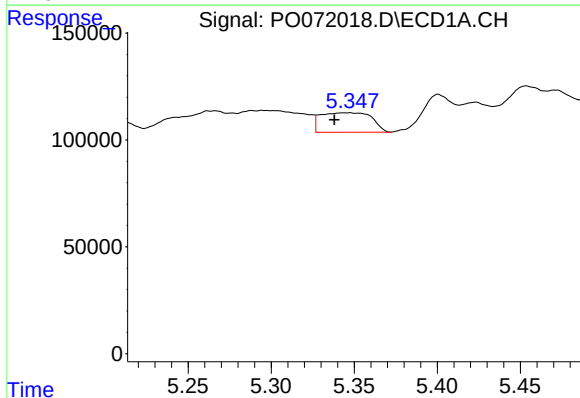
R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 195587
Conc: 129.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



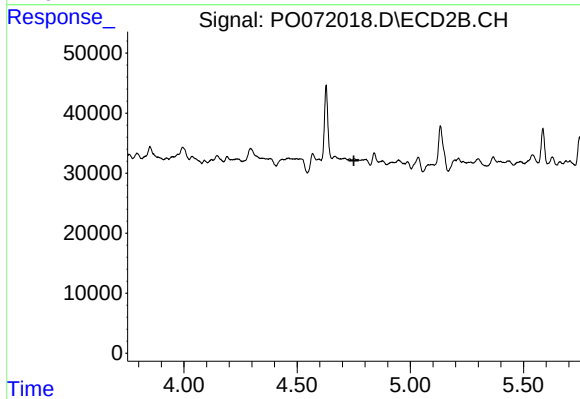
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



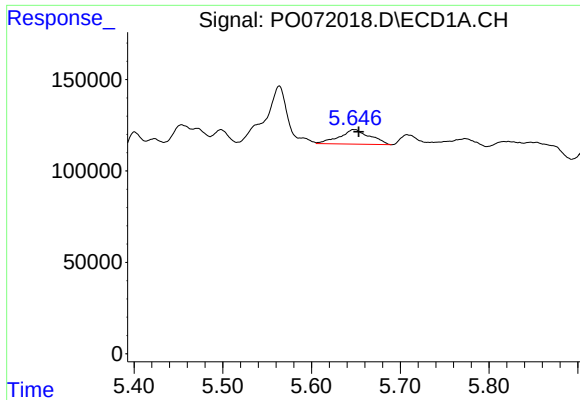
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.008 min
Response: 194830
Conc: 245.64 ng/ml



#12 AR-1232-2

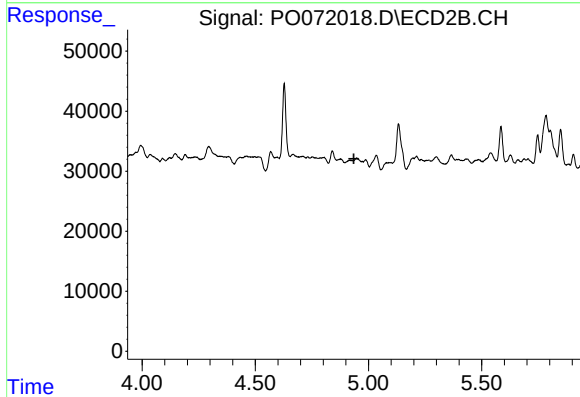
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

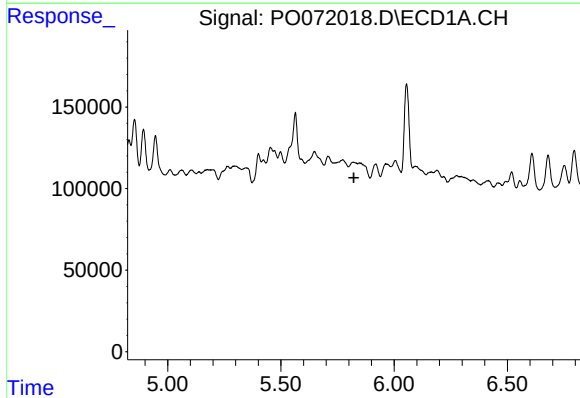
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 191269
Conc: 111.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



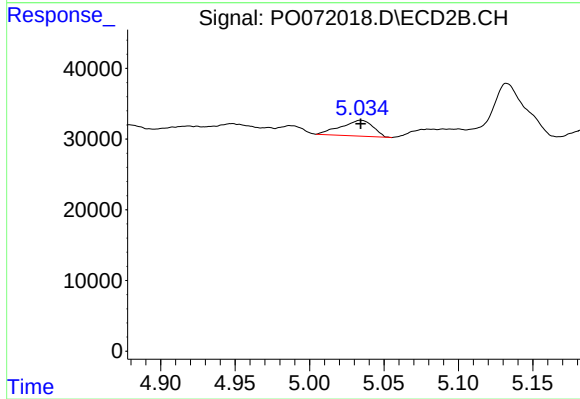
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



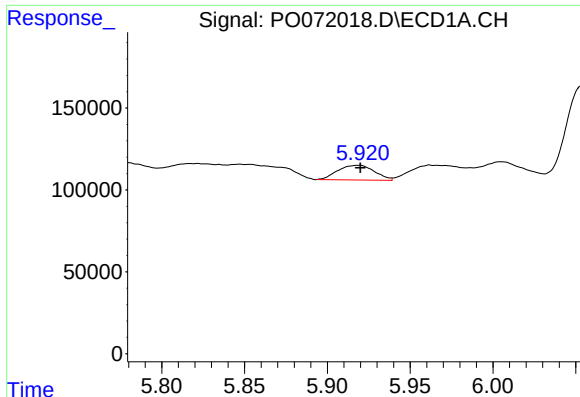
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

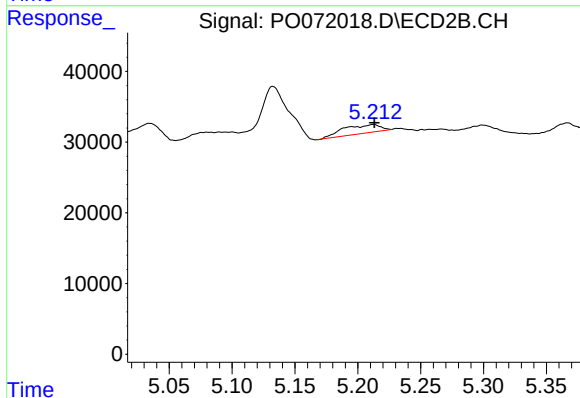
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 33673
Conc: 81.68 ng/ml



#15 AR-1232-5

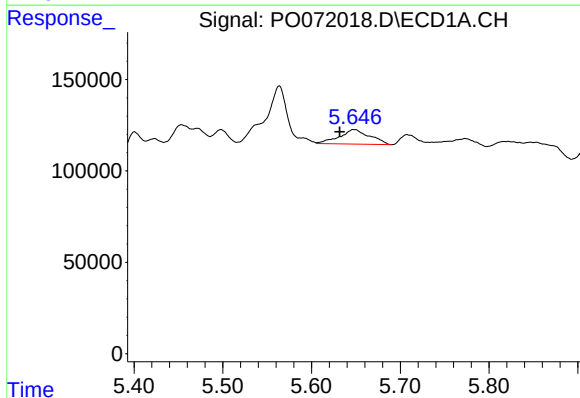
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 138875
Conc: 253.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



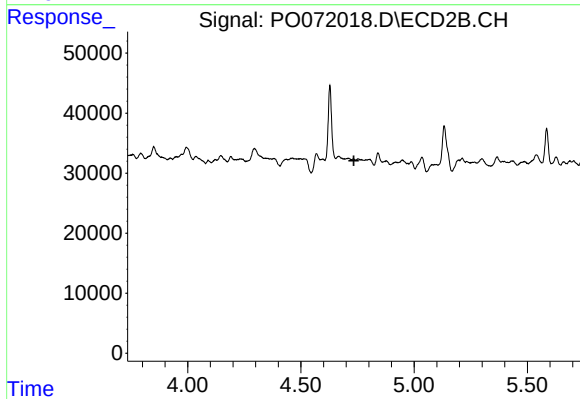
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 24928
Conc: 51.37 ng/ml



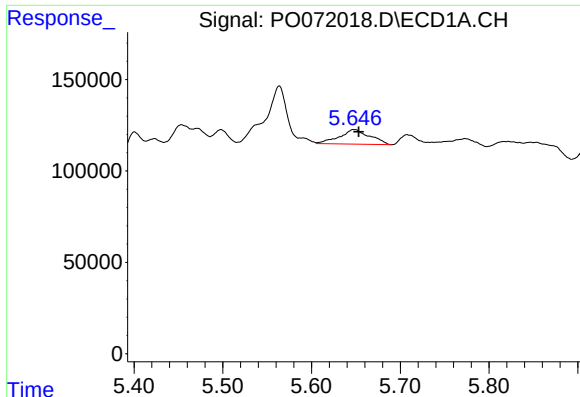
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 191269
Conc: 87.73 ng/ml



#16 AR-1242-1

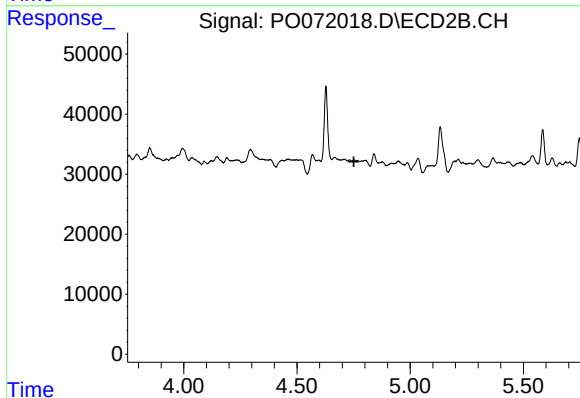
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#17 AR-1242-2

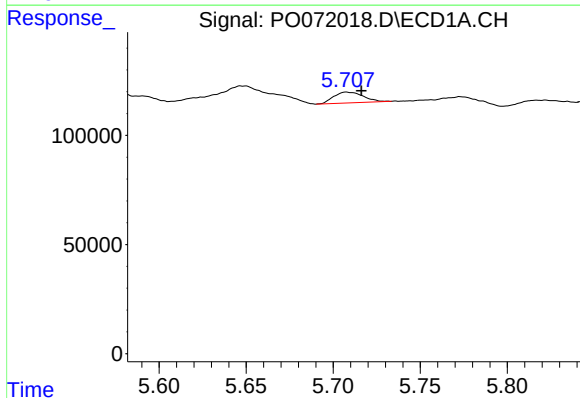
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 191269
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



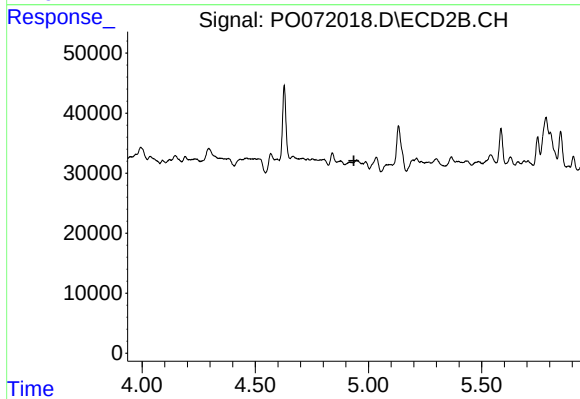
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



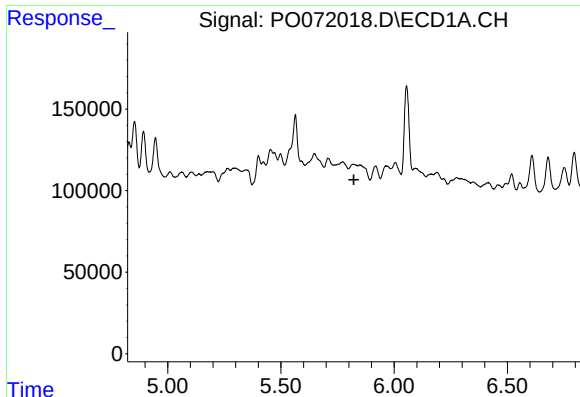
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 58173
Conc: 31.25 ng/ml



#18 AR-1242-3

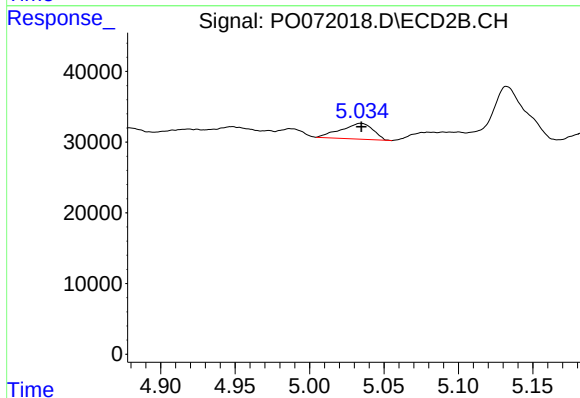
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#19 AR-1242-4

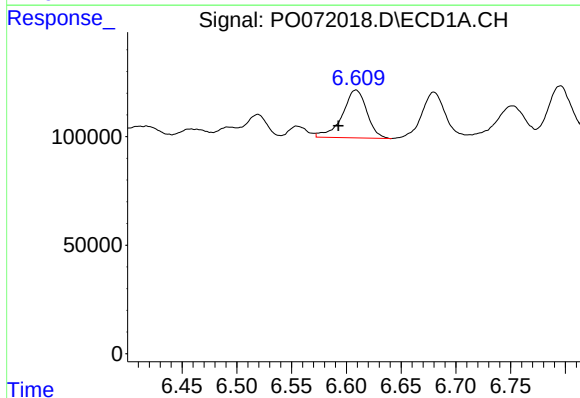
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



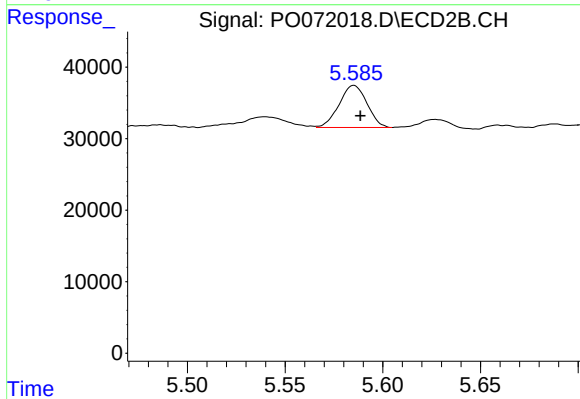
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 33673
Conc: 42.16 ng/ml



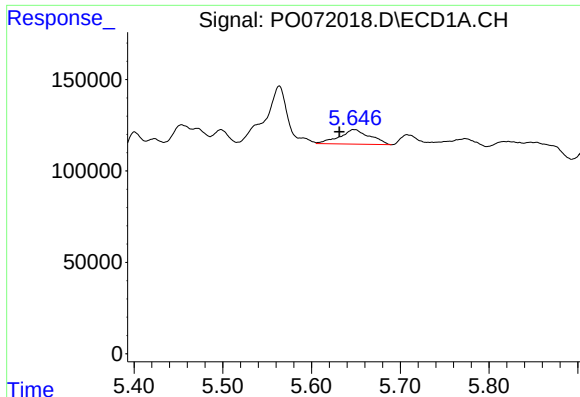
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.016 min
Response: 344099
Conc: 177.76 ng/ml



#20 AR-1242-5

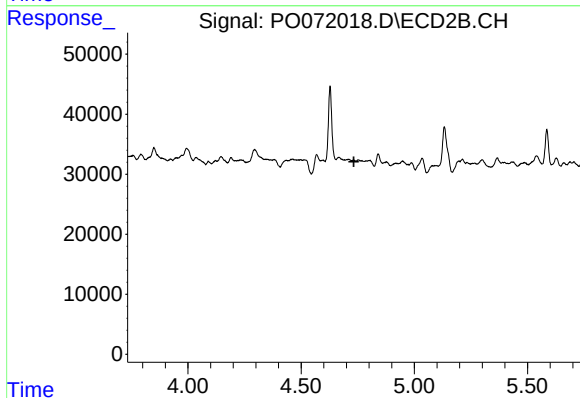
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 58498
Conc: 50.19 ng/ml



#21 AR-1248-1

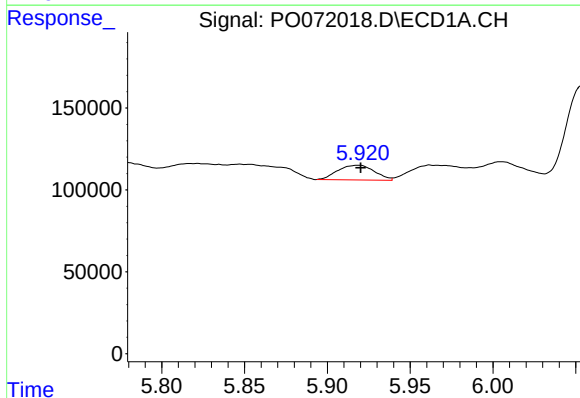
R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 191269
Conc: 121.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



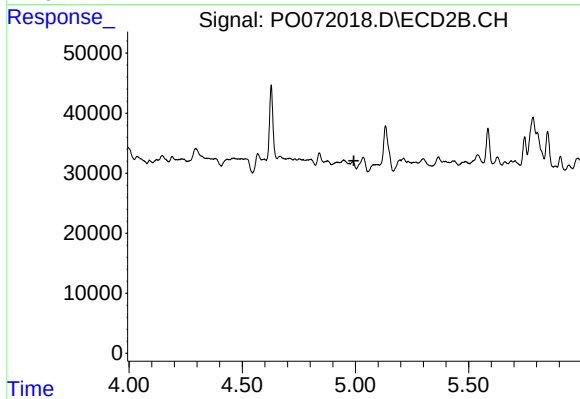
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



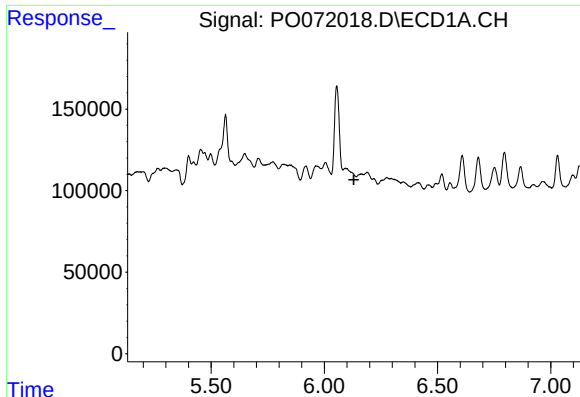
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 138875
Conc: 67.48 ng/ml



#22 AR-1248-2

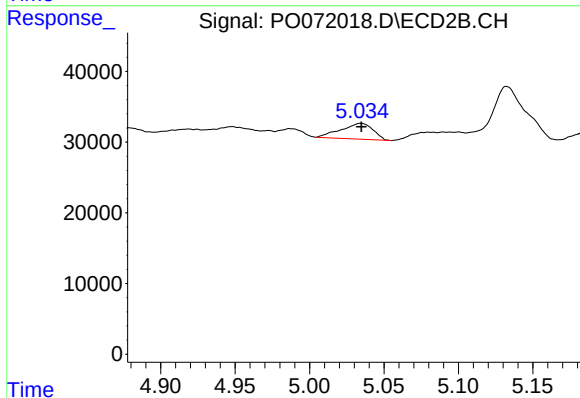
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

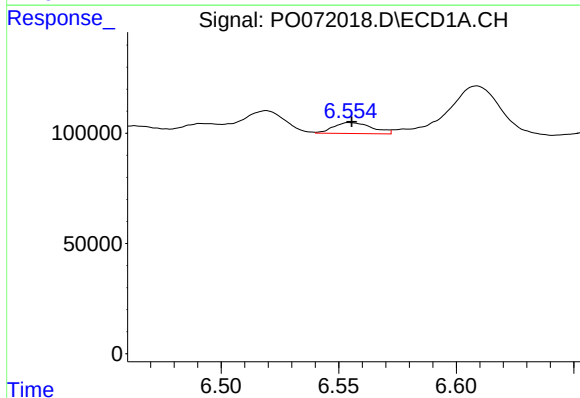
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



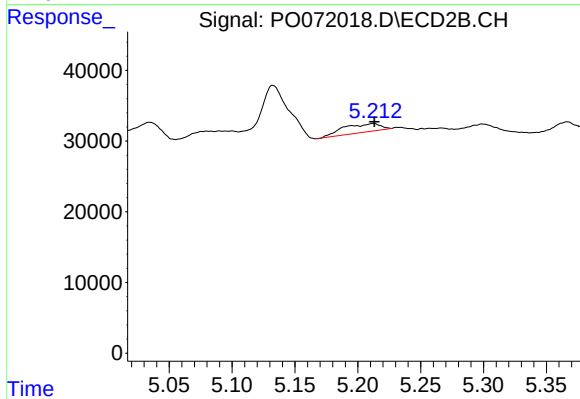
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 33673
Conc: 29.69 ng/ml



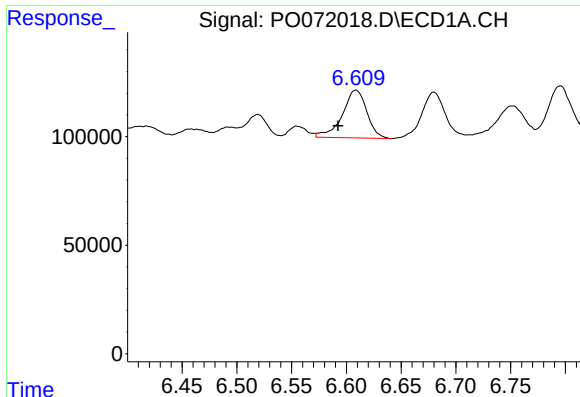
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 56230
Conc: 16.59 ng/ml



#24 AR-1248-4

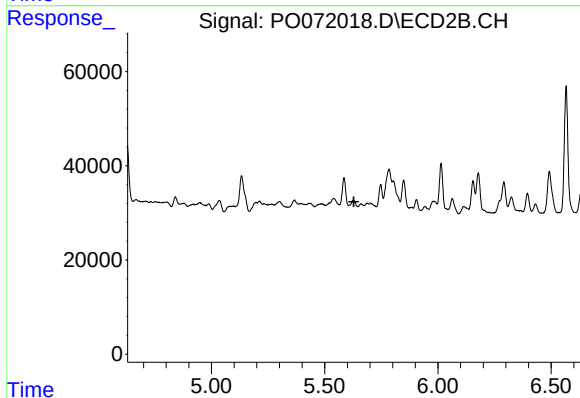
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 24928
Conc: 17.62 ng/ml



#25 AR-1248-5

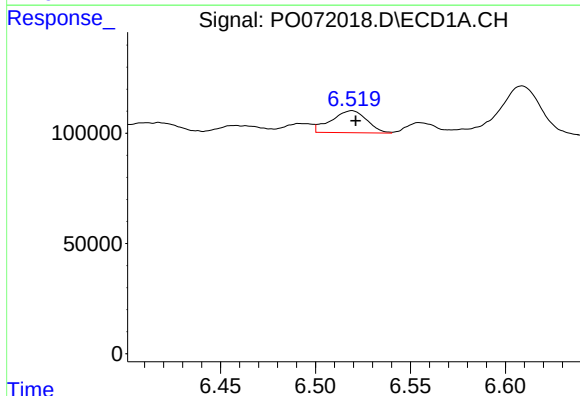
R.T.: 6.609 min
Delta R.T.: 0.016 min
Response: 344099
Conc: 108.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



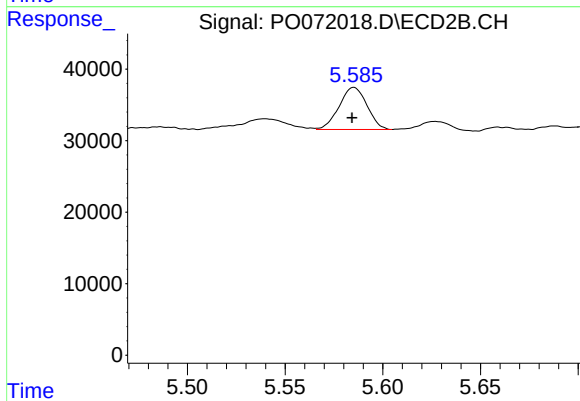
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



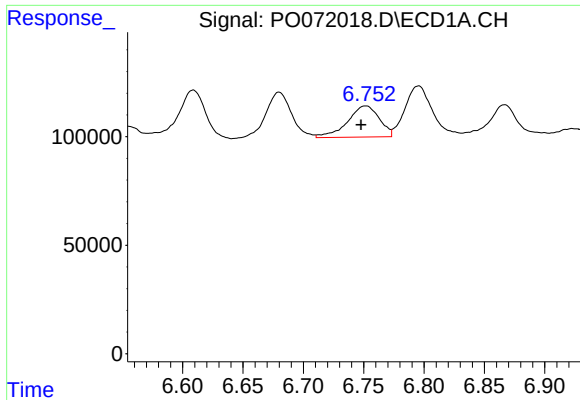
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 130911
Conc: 37.47 ng/ml



#26 AR-1254-1

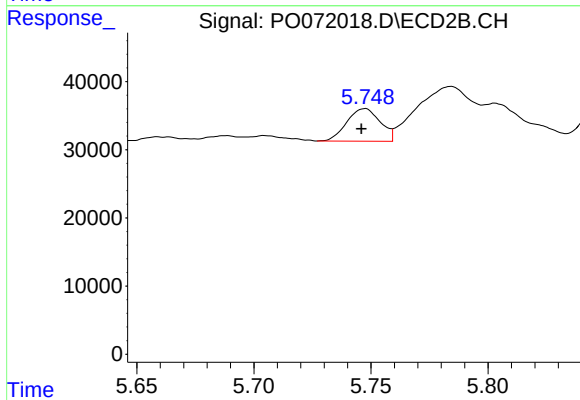
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 58498
Conc: 24.48 ng/ml



#27 AR-1254-2

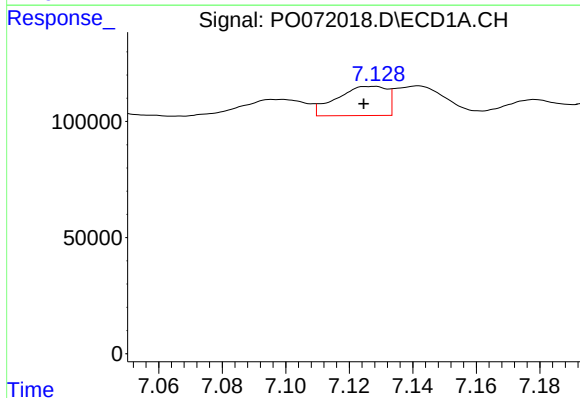
R.T.: 6.752 min
Delta R.T.: 0.004 min
Response: 262602
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



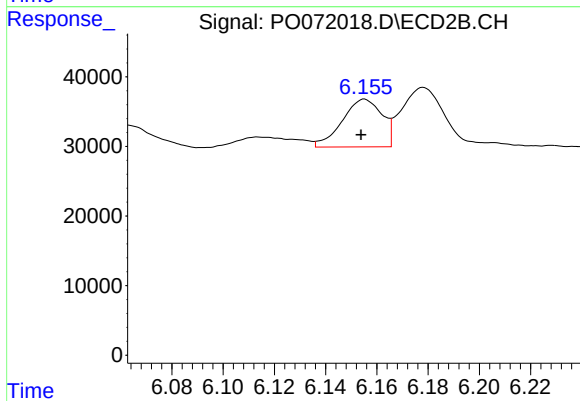
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 47495
Conc: 22.20 ng/ml



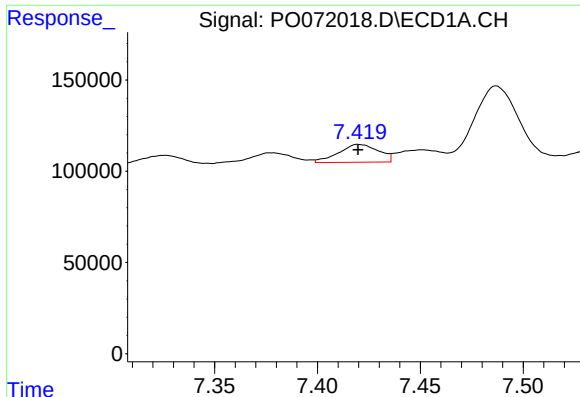
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 138524
Conc: 23.99 ng/ml



#28 AR-1254-3

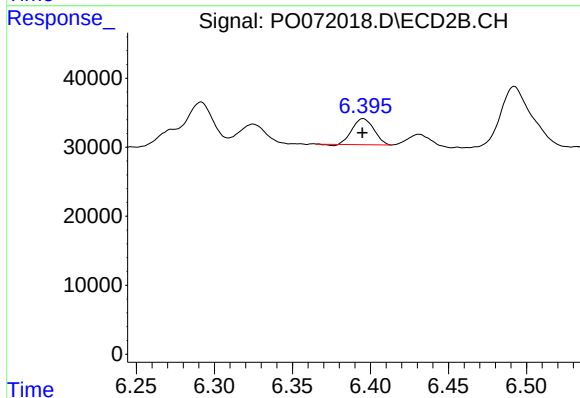
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 73749
Conc: 21.72 ng/ml



#29 AR-1254-4

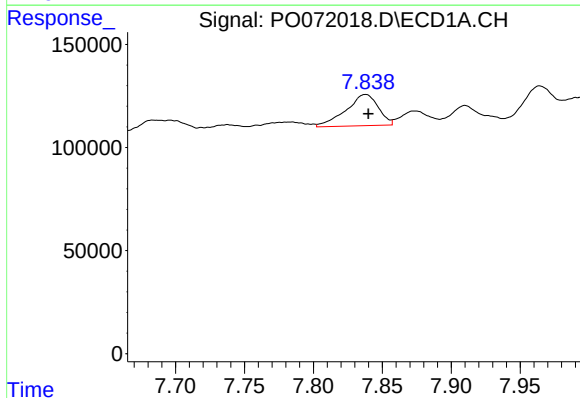
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 131793
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



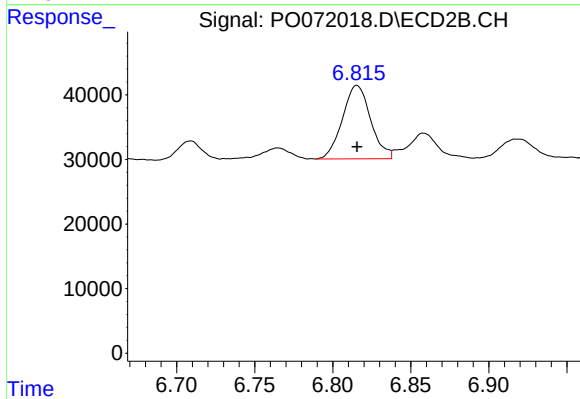
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 36233
Conc: 14.92 ng/ml



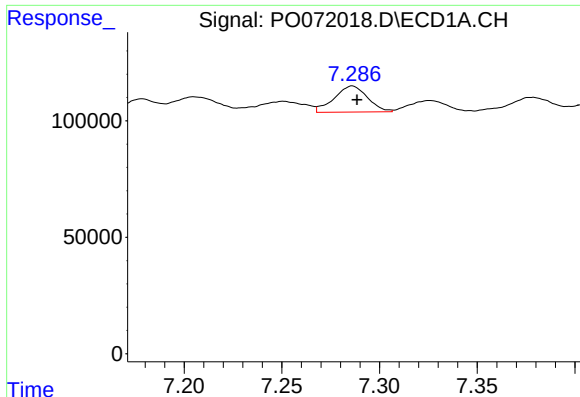
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 246826
Conc: 45.86 ng/ml



#30 AR-1254-5

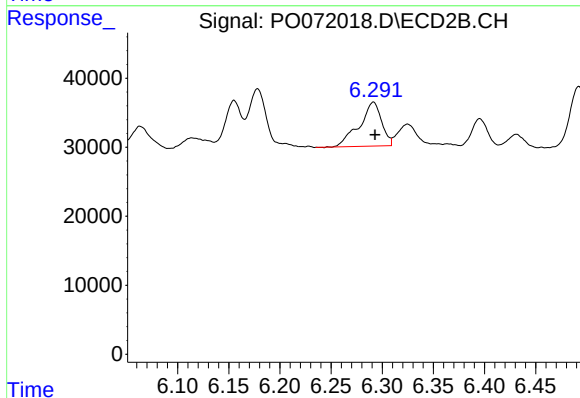
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 142798
Conc: 43.64 ng/ml



#31 AR-1260-1

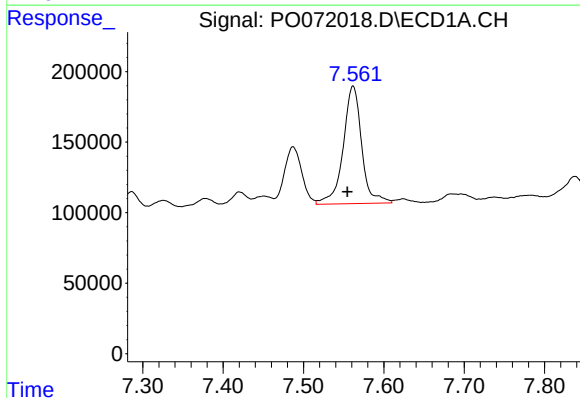
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 133097
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



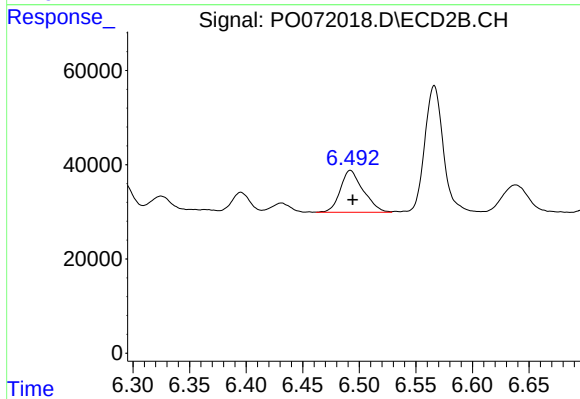
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 96786
Conc: 37.80 ng/ml



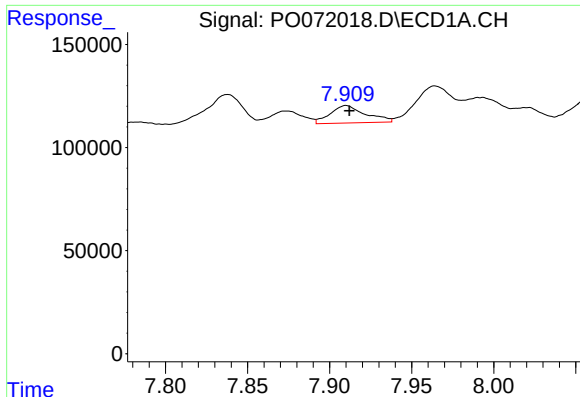
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 1335300
Conc: 178.27 ng/ml



#32 AR-1260-2

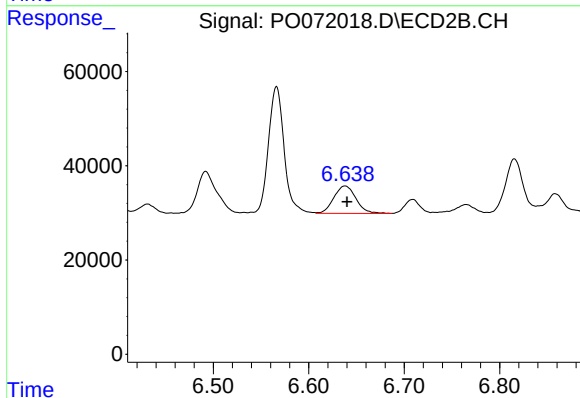
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 124818
Conc: 39.02 ng/ml



#33 AR-1260-3

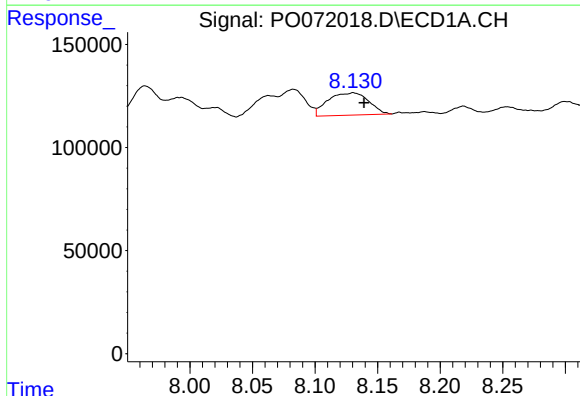
R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 127438
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



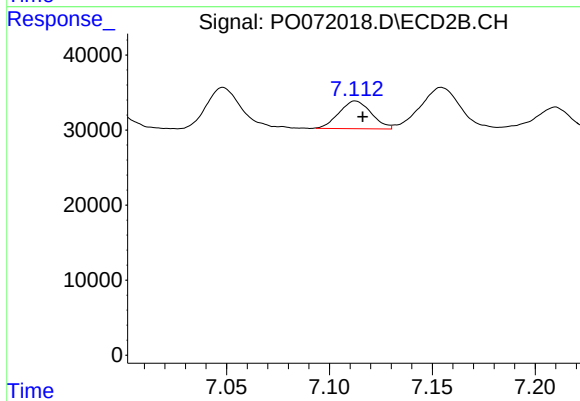
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 94214
Conc: 31.92 ng/ml



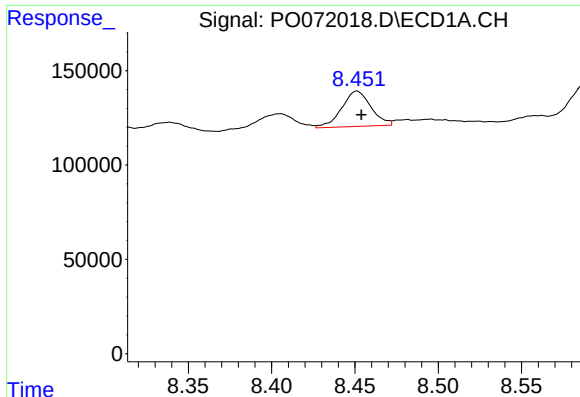
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 244578
Conc: 40.75 ng/ml



#34 AR-1260-4

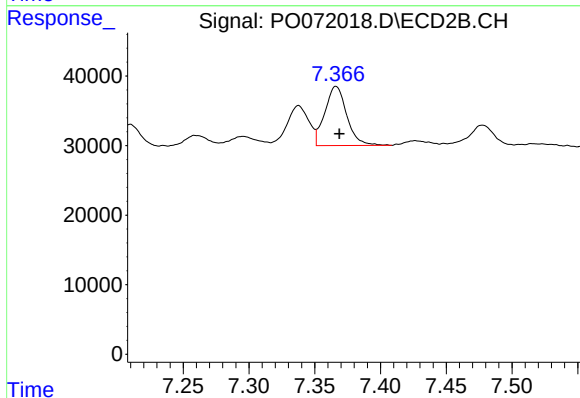
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 40444
Conc: 15.29 ng/ml



#35 AR-1260-5

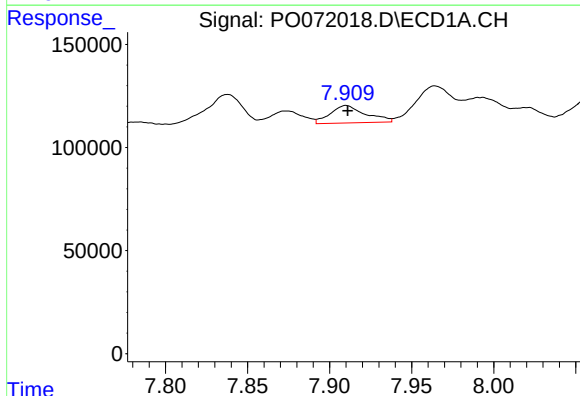
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 229804
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



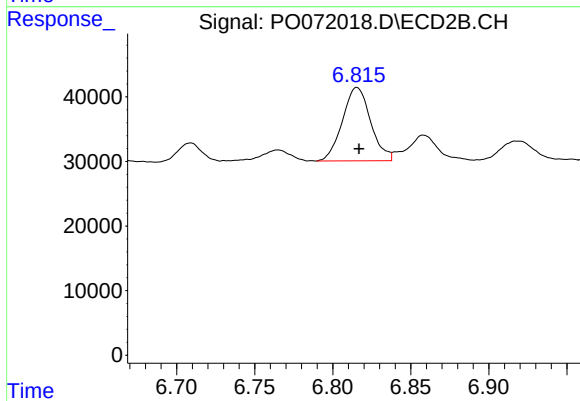
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 99137
Conc: 14.92 ng/ml



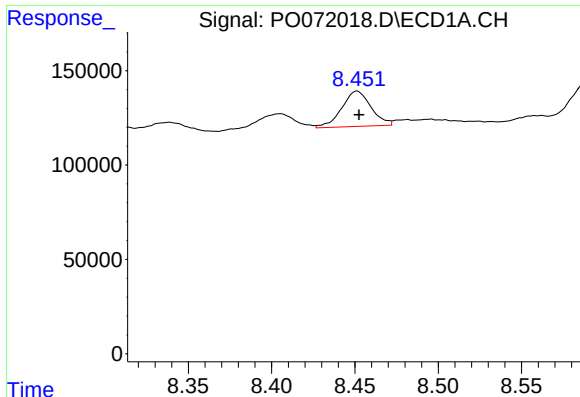
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 127438
Conc: 15.46 ng/ml



#36 AR-1262-1

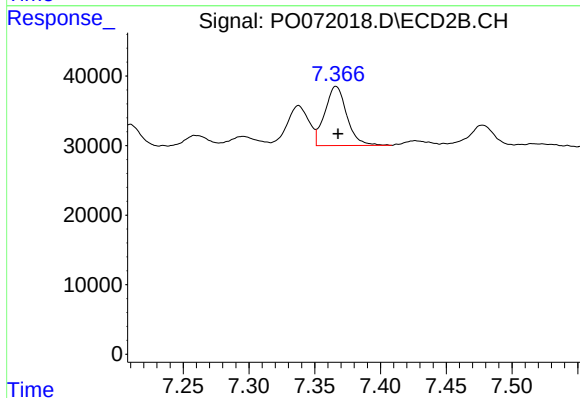
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 142798
Conc: 80.63 ng/ml



#37 AR-1262-2

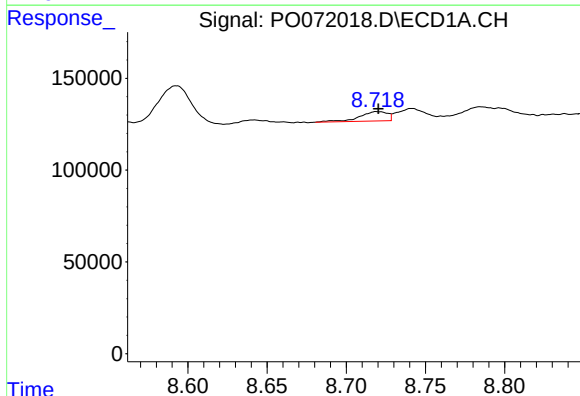
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 229804
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



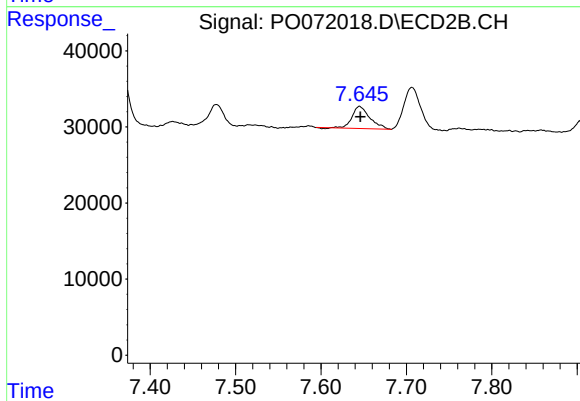
#37 AR-1262-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 99137
Conc: 15.76 ng/ml



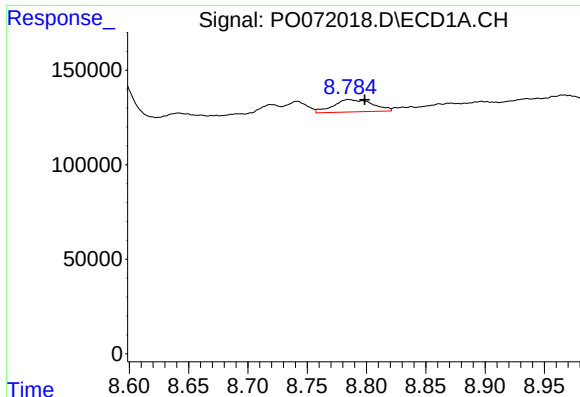
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 62662
Conc: 10.24 ng/ml



#38 AR-1262-3

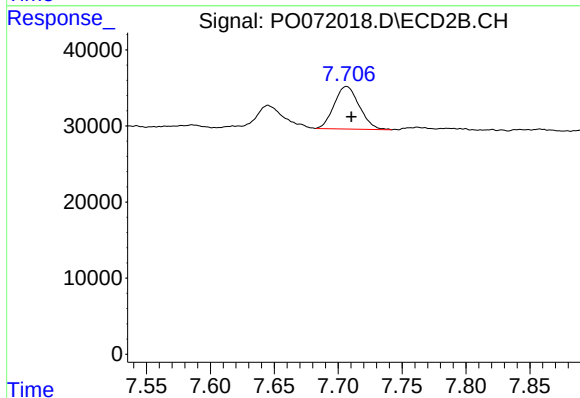
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 42259
Conc: 15.58 ng/ml



#39 AR-1262-4

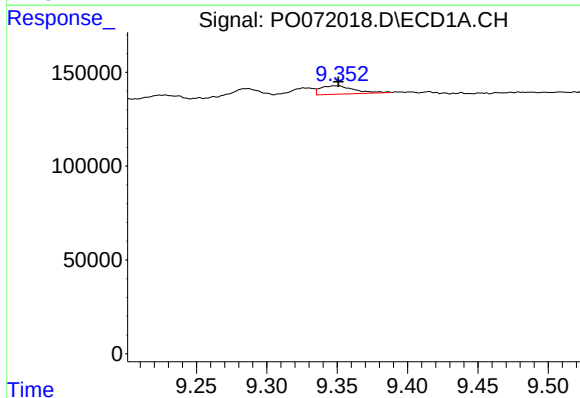
R.T.: 8.785 min
Delta R.T.: -0.013 min
Response: 150420
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



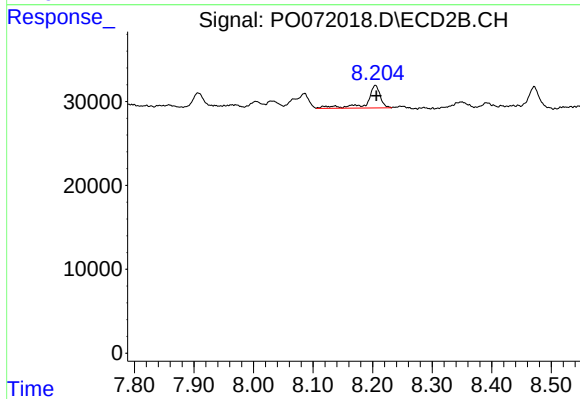
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 76445
Conc: 15.78 ng/ml



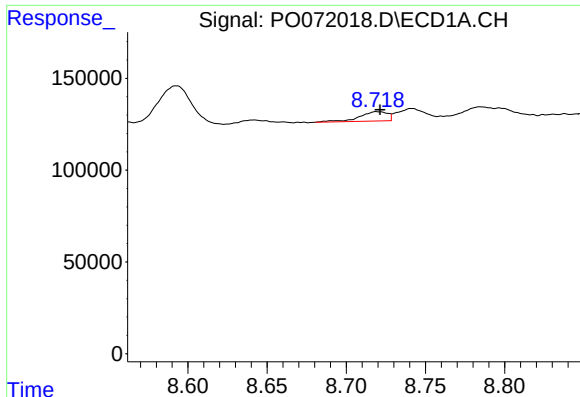
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 73454
Conc: 15.19 ng/ml



#40 AR-1262-5

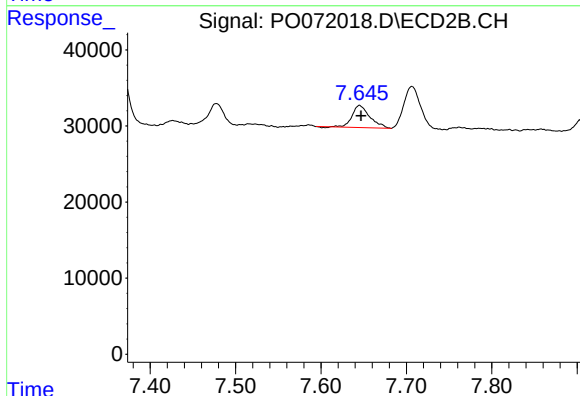
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 41618
Conc: 16.80 ng/ml



#41 AR-1268-1

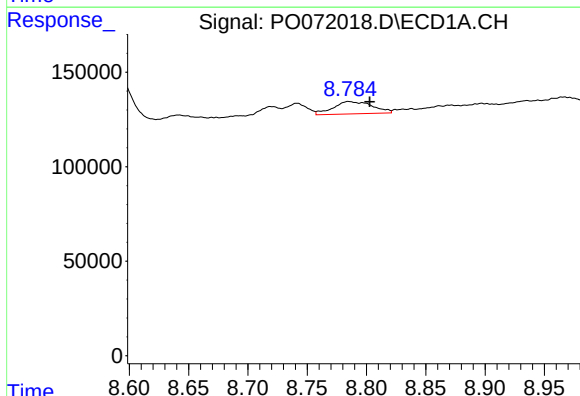
R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 62662
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



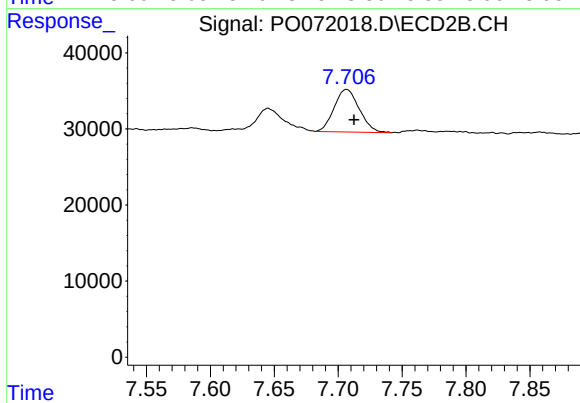
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 42259
Conc: 5.50 ng/ml



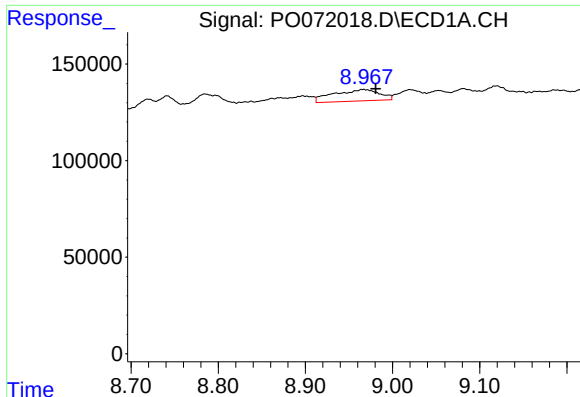
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 150420
Conc: 10.58 ng/ml



#42 AR-1268-2

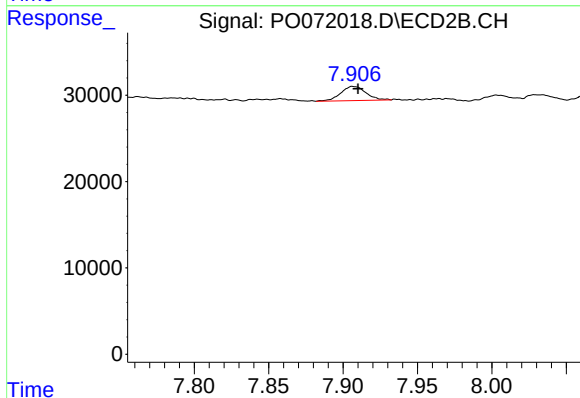
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 76445
Conc: 10.95 ng/ml



#43 AR-1268-3

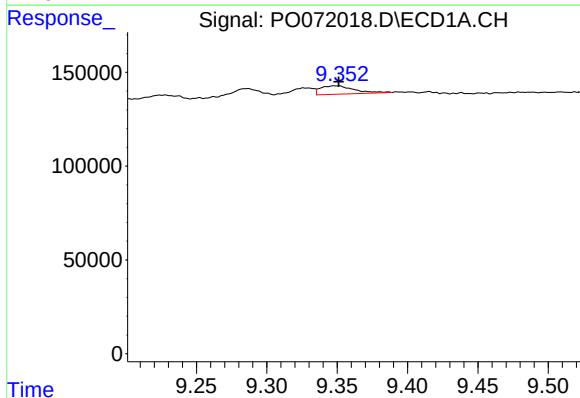
R.T.: 8.966 min
Delta R.T.: -0.014 min
Response: 216792
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



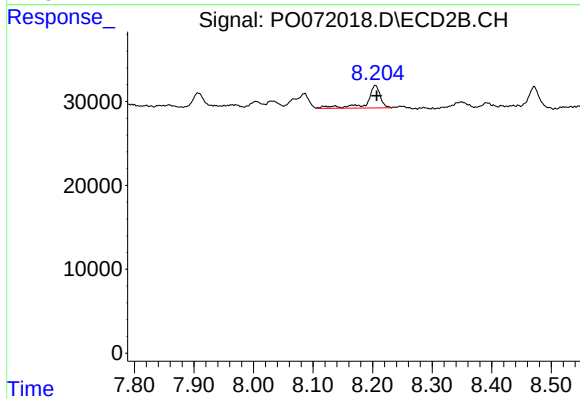
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 19257
Conc: 3.23 ng/ml



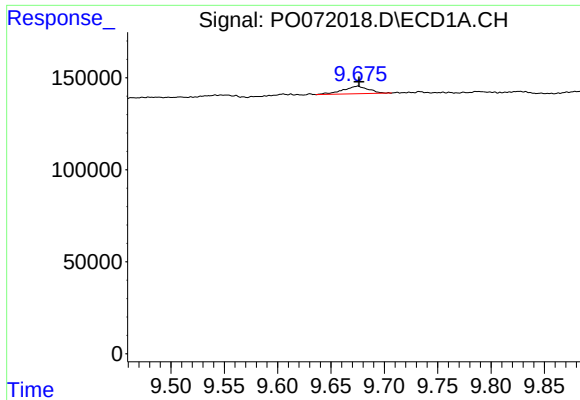
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 73454
Conc: 13.45 ng/ml



#44 AR-1268-4

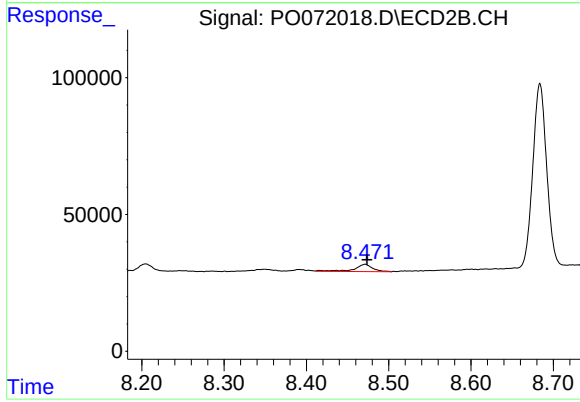
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 41618
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 68485
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 40161
Conc: 2.12 ng/ml