

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 13:52
 Operator : AJ\MA
 Sample : M5077-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 08-A-08-B-08-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:29:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.940	1922889	601879	20.184	20.519
2)	SA Decachlor...	11.008	9.236	1522913	633656	22.234	22.567
Target Compounds							
3)	L1 AR-1016-1	0.000	5.217f	0	27844	N.D.	22.629 #
4)	L1 AR-1016-2	0.000	5.217	0	27844	N.D.	16.215 #
5)	L1 AR-1016-3	6.347	0.000	428105	0	157.387	N.D. #
6)	L1 AR-1016-4	6.474	5.486f	-343	155085	N.D.	209.946 #
8)	L2 AR-1221-1	5.193	0.000	183610	0	182.084	N.D. #
9)	L2 AR-1221-2	5.283	4.267f	57396	68939	80.327	262.638 #
10)	L2 AR-1221-3	5.392f	0.000	156592	0	68.175	N.D. #
11)	L3 AR-1232-1	5.392f	0.000	156592	0	80.430	N.D. #
12)	L3 AR-1232-2	5.986f	5.217	32505	27844	31.922	38.863
14)	L3 AR-1232-4	6.474	5.486	-343	155085	N.D.	477.337 #
15)	L3 AR-1232-5	6.564	0.000	95209	0	157.645	N.D. #
16)	L4 AR-1242-1	0.000	5.217f	0	27844	N.D.	29.458 #
17)	L4 AR-1242-2	0.000	5.217	0	27844	N.D.	21.249 #
18)	L4 AR-1242-3	6.347	0.000	428105	0	209.177	N.D. #
19)	L4 AR-1242-4	6.474	5.486	-343	155085	N.D.	236.131 #
20)	L4 AR-1242-5	7.236	0.000	434736	0	250.836	N.D. #
21)	L5 AR-1248-1	0.000	5.217f	0	27844	N.D.	40.001 #
22)	L5 AR-1248-2	6.564	5.486f	95209	155085	41.222	155.425 #
23)	L5 AR-1248-3	0.000	5.486	0	155085	N.D.	154.677 #
24)	L5 AR-1248-4	7.191	0.000	276306	0	93.839	N.D. #
25)	L5 AR-1248-5	7.236	0.000	434736	0	153.111	N.D. #
26)	L6 AR-1254-1	7.191	0.000	276306	0	89.705	N.D. #
27)	L6 AR-1254-2	7.422	0.000	414799	0	89.383	N.D. #
28)	L6 AR-1254-3	7.815f	0.000	261613	0	56.105	N.D. #
30)	L6 AR-1254-5	8.524	0.000	313267	0	87.872	N.D. #
31)	L7 AR-1260-1	7.987f	0.000	132962	0	41.035	N.D. #
32)	L7 AR-1260-2	0.000	6.981	0	10818	N.D.	5.239 #
33)	L7 AR-1260-3	8.599	7.118f	353455	56213	119.315	31.754 #
34)	L7 AR-1260-4	8.830	0.000	67510	0	19.736	N.D. #
35)	L7 AR-1260-5	9.162	7.837f	131393	223693	19.501	57.801 #
36)	L8 AR-1262-1	8.599	0.000	353455	0	87.636	N.D. #
37)	L8 AR-1262-2	9.162	7.837f	131393	223693	18.779	54.431 #
38)	L8 AR-1262-3	9.500f	8.147	79707	76577	25.475	44.350 #
39)	L8 AR-1262-4	9.594f	0.000	59774	0	30.052	N.D. #
41)	L9 AR-1268-1	9.500f	8.147	79707	76577	8.828	14.223 #
42)	L9 AR-1268-2	9.594f	0.000	59774	0	7.121	N.D. #

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

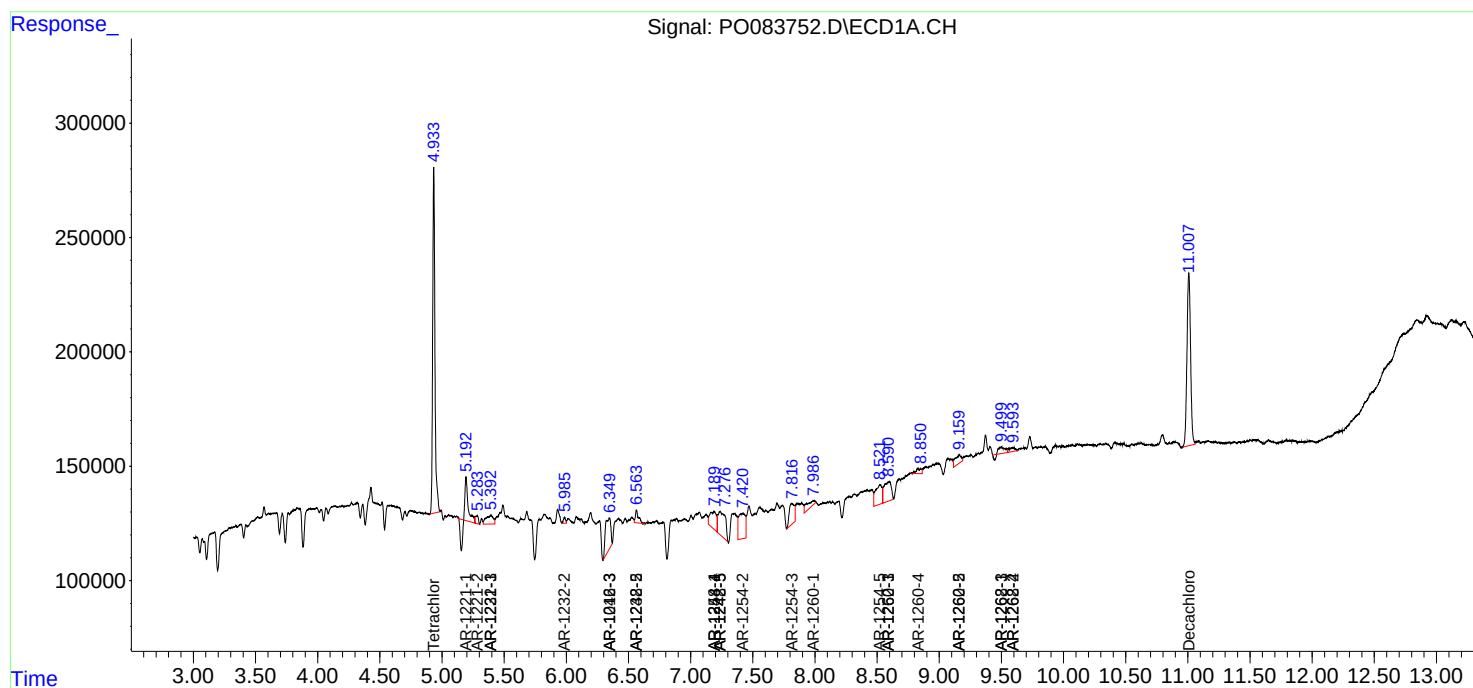
Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C

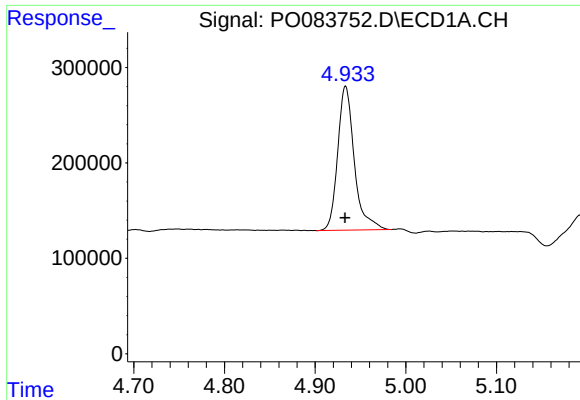
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 13:52
Operator : AJ\MA
Sample : M5077-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:29:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

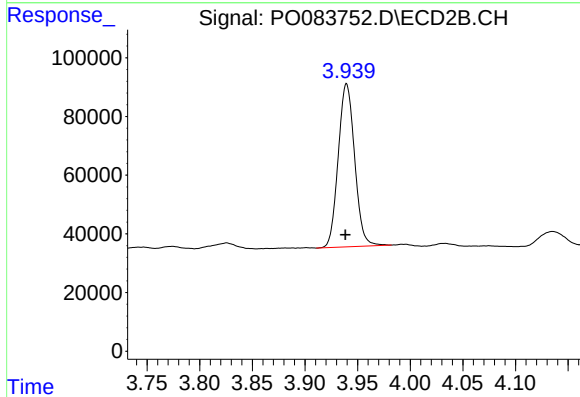




#1 Tetrachloro-m-xylene

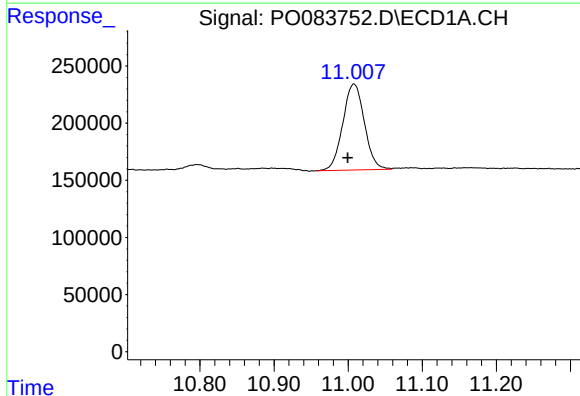
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1922889
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



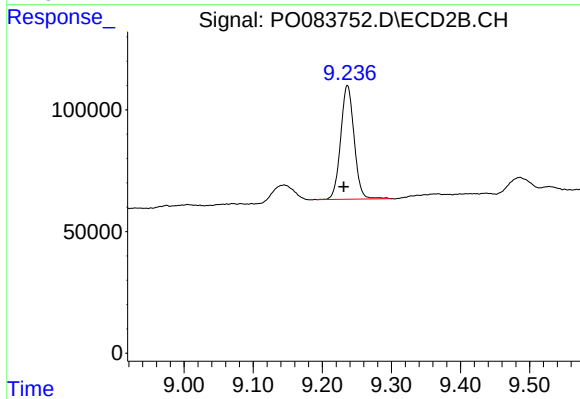
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 601879
Conc: 20.52 ng/ml



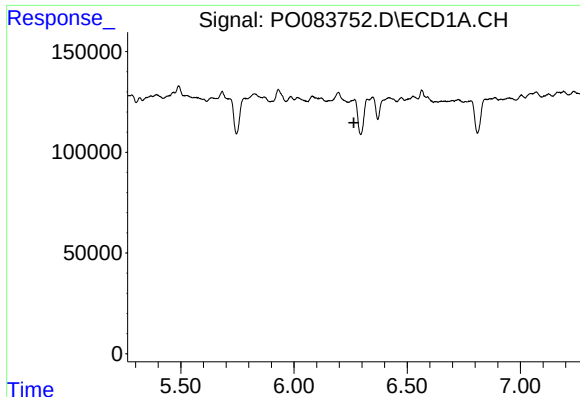
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.008 min
Response: 1522913
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

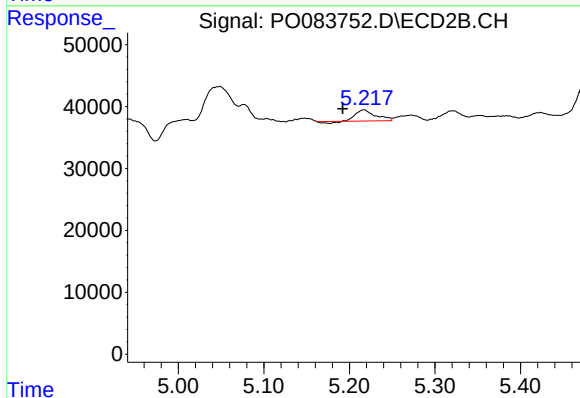
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 633656
Conc: 22.57 ng/ml



#3 AR-1016-1

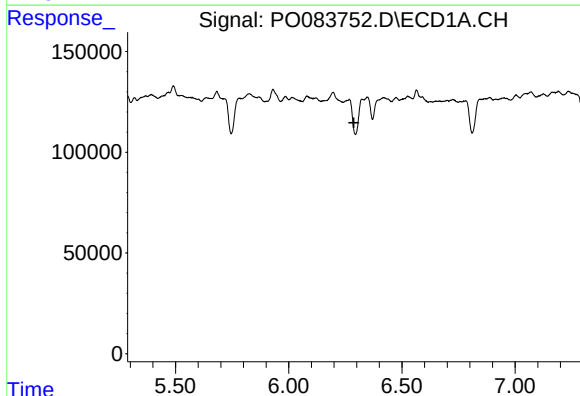
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



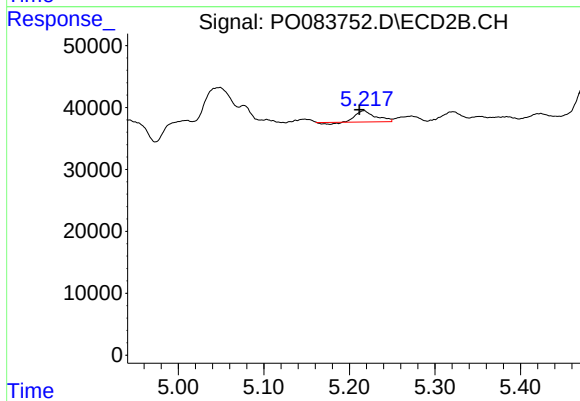
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 27844
Conc: 22.63 ng/ml



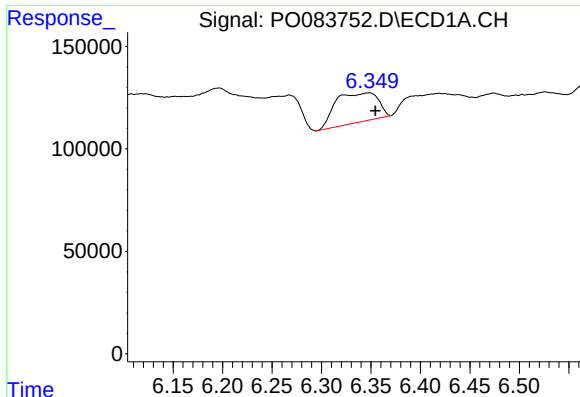
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

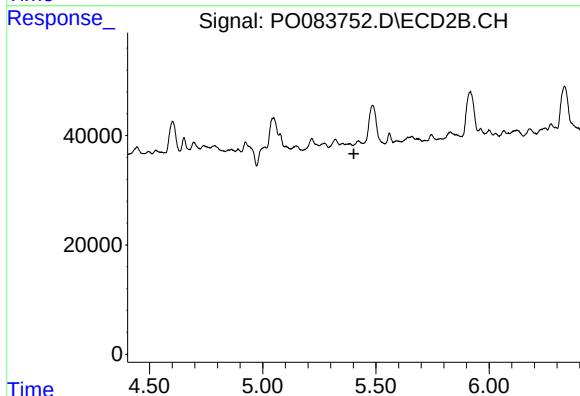
R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 27844
Conc: 16.21 ng/ml



#5 AR-1016-3

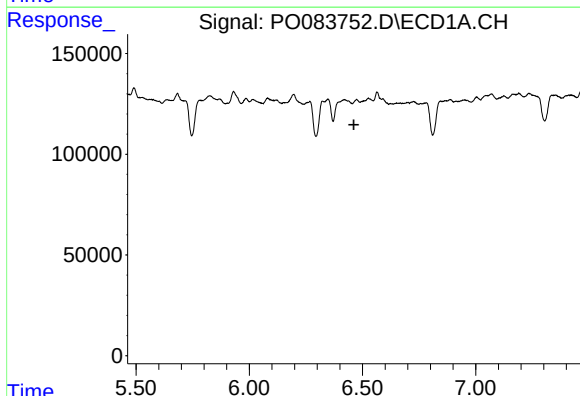
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 428105
Conc: 157.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



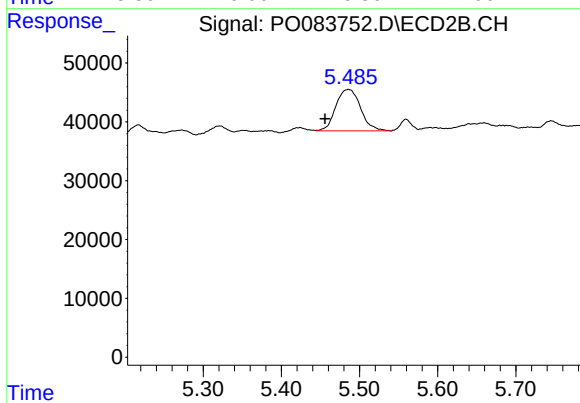
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



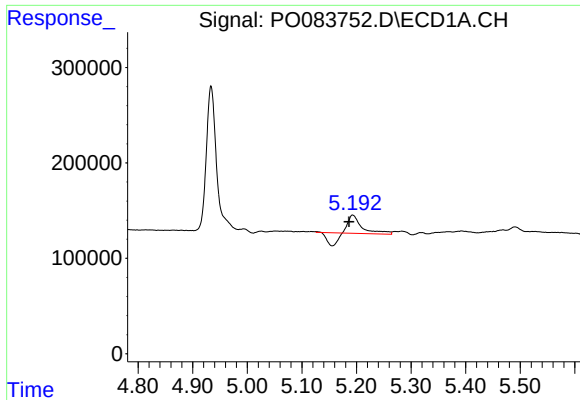
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: -343
Conc: N.D.



#6 AR-1016-4

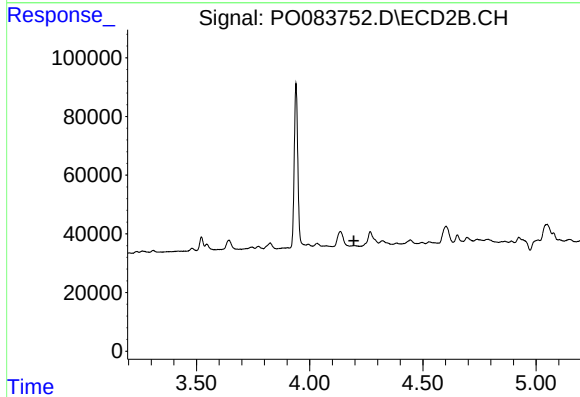
R.T.: 5.486 min
Delta R.T.: 0.030 min
Response: 155085
Conc: 209.95 ng/ml



#8 AR-1221-1

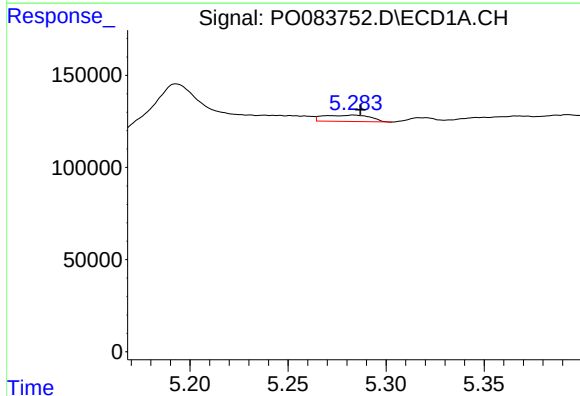
R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 183610
Conc: 182.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



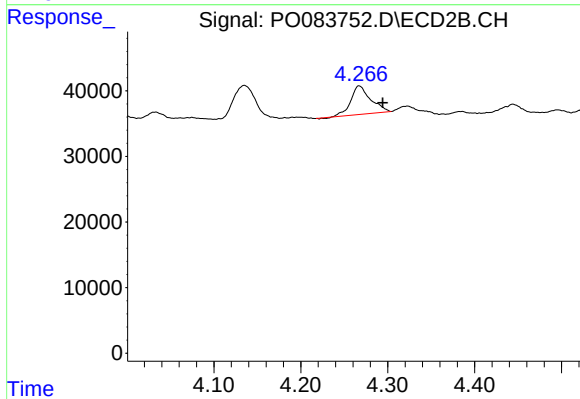
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



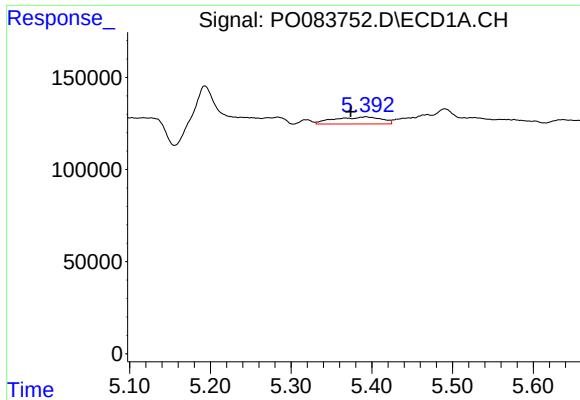
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 57396
Conc: 80.33 ng/ml



#9 AR-1221-2

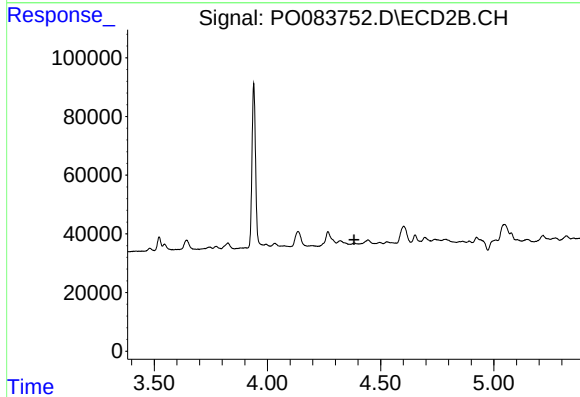
R.T.: 4.267 min
Delta R.T.: -0.027 min
Response: 68939
Conc: 262.64 ng/ml



#10 AR-1221-3

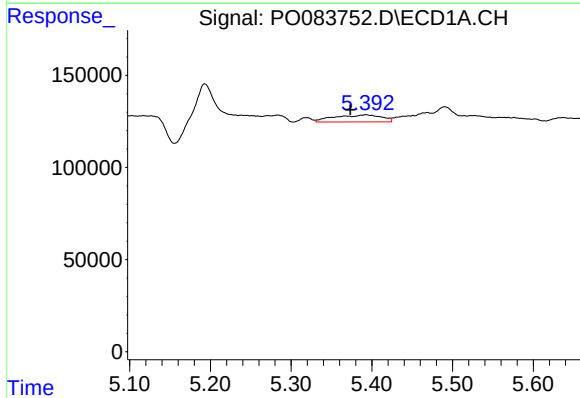
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 156592
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



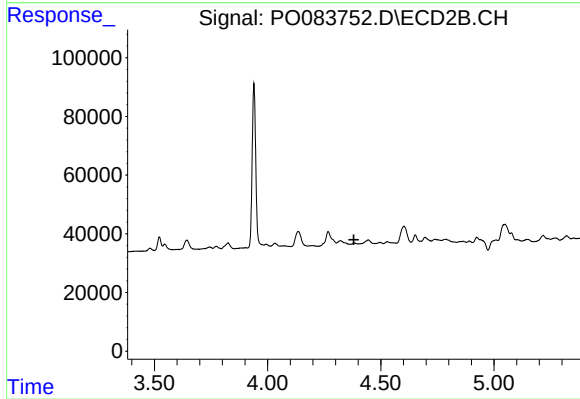
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



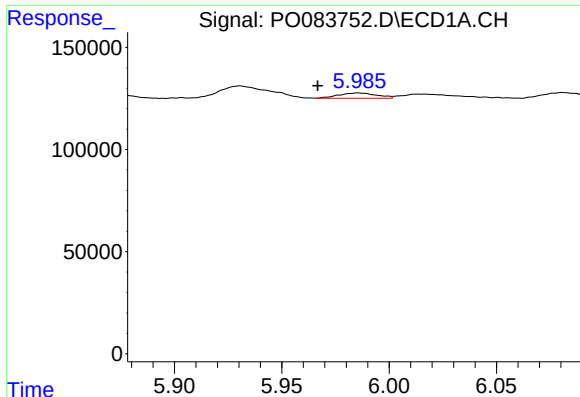
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 156592
Conc: 80.43 ng/ml



#11 AR-1232-1

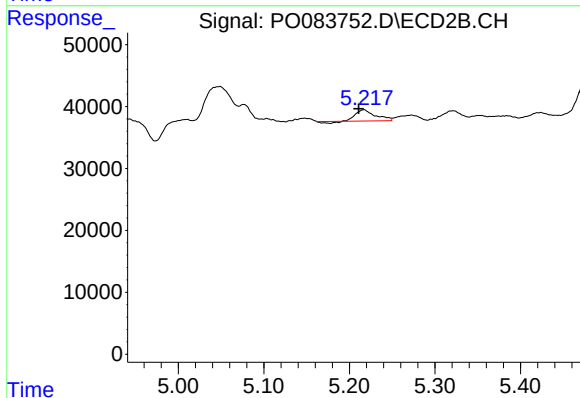
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

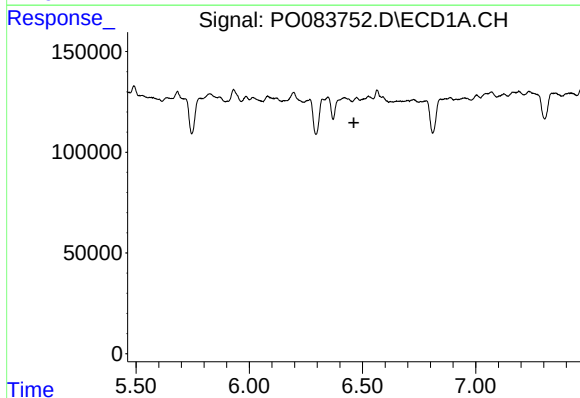
R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 32505
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



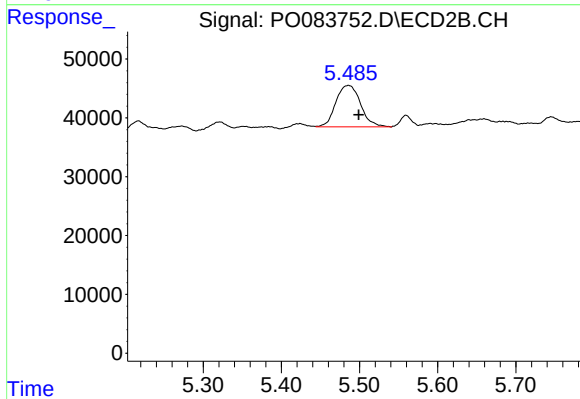
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 27844
Conc: 38.86 ng/ml



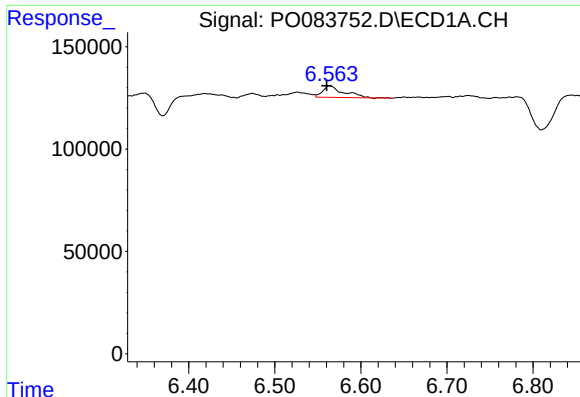
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: -343
Conc: N.D.



#14 AR-1232-4

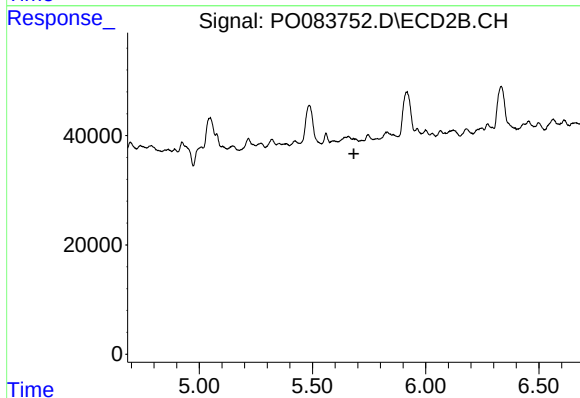
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 155085
Conc: 477.34 ng/ml



#15 AR-1232-5

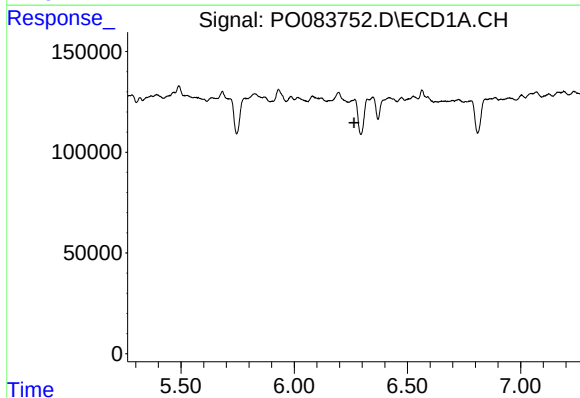
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 95209
Conc: 157.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



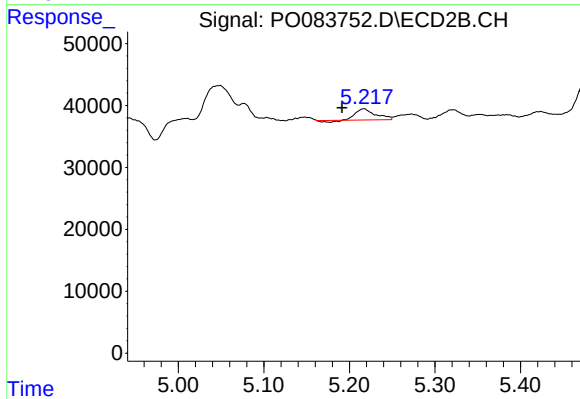
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



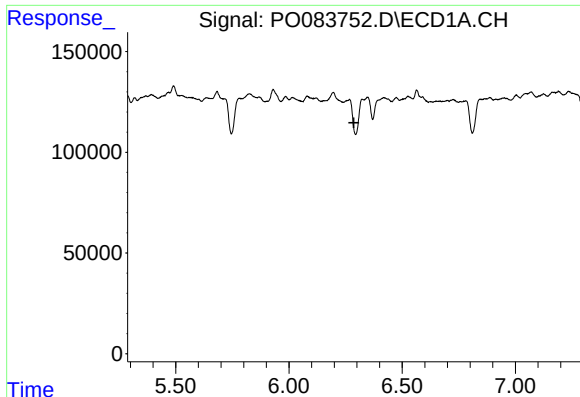
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#16 AR-1242-1

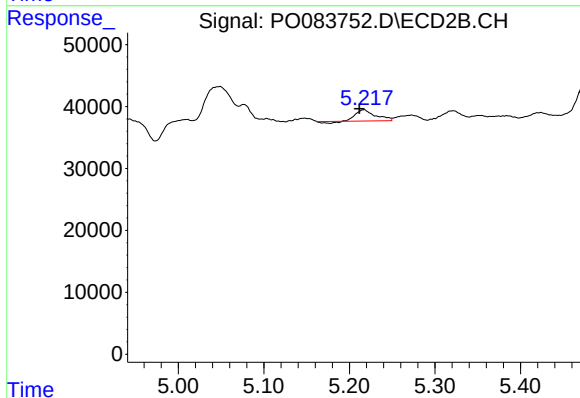
R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 27844
Conc: 29.46 ng/ml



#17 AR-1242-2

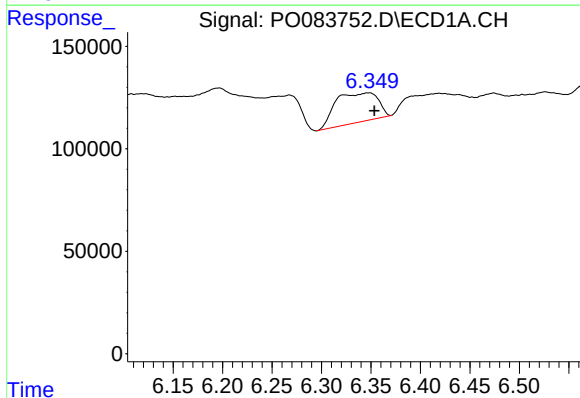
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



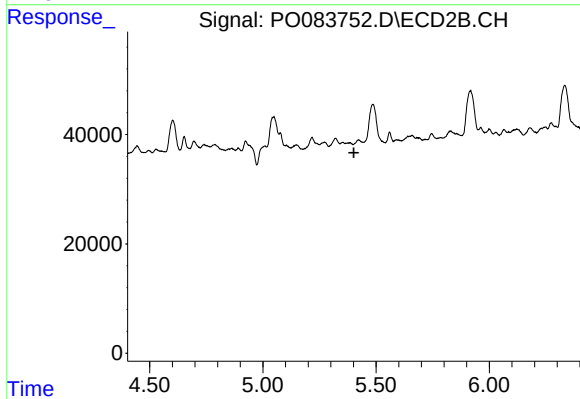
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 27844
Conc: 21.25 ng/ml



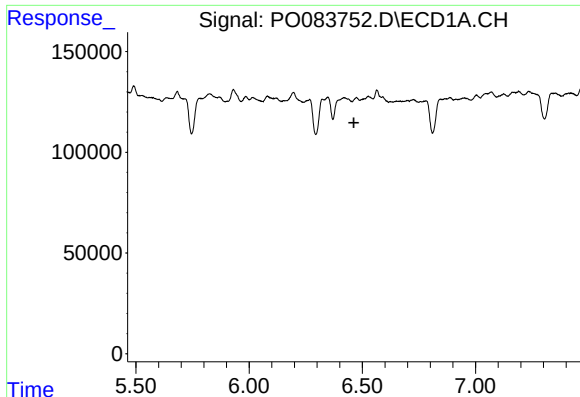
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 428105
Conc: 209.18 ng/ml



#18 AR-1242-3

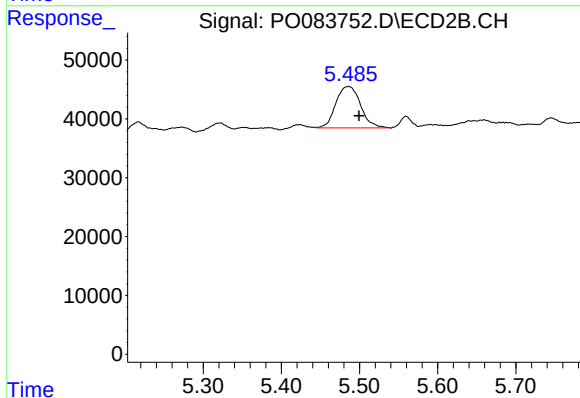
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

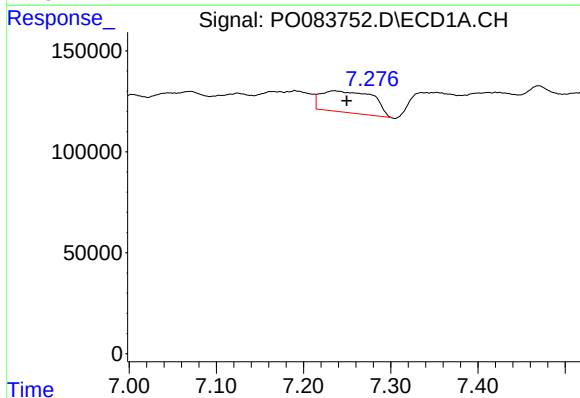
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: -343
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



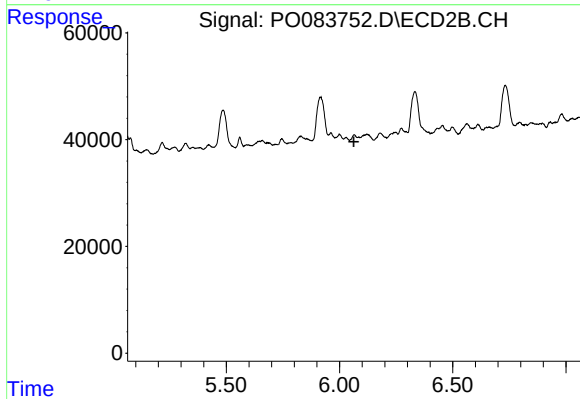
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 155085
Conc: 236.13 ng/ml



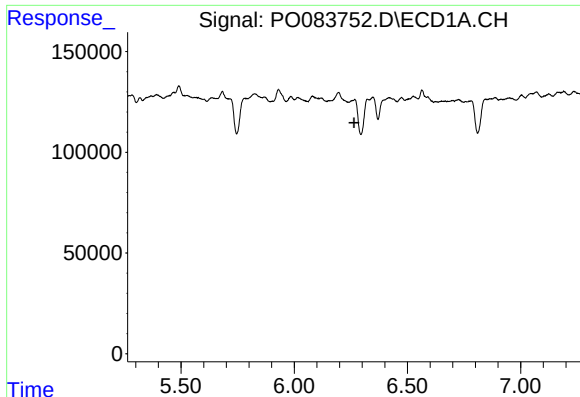
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 434736
Conc: 250.84 ng/ml



#20 AR-1242-5

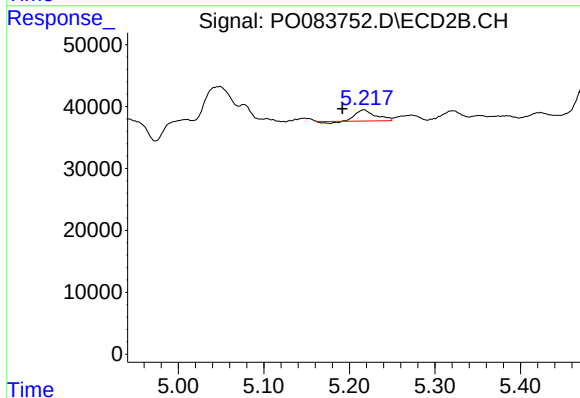
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#21 AR-1248-1

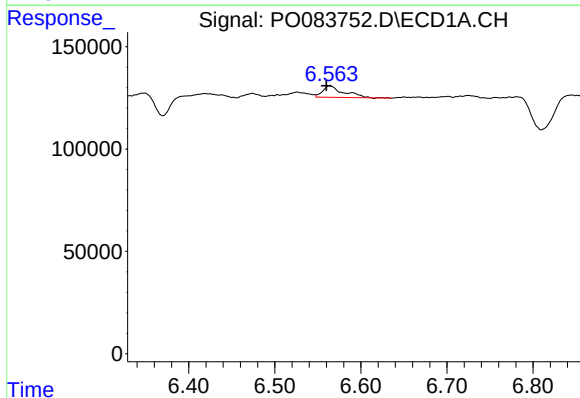
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



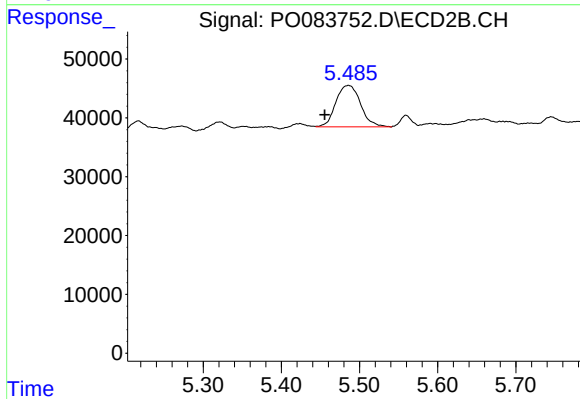
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 27844
Conc: 40.00 ng/ml



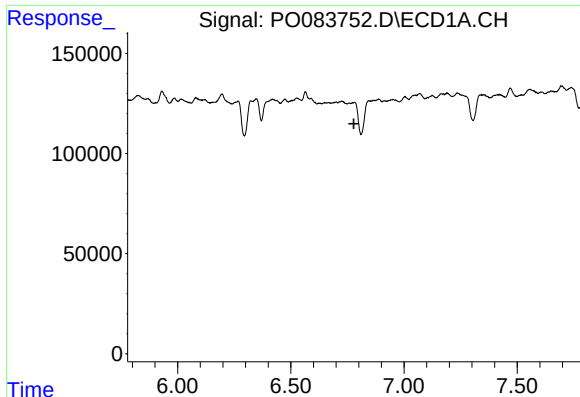
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 95209
Conc: 41.22 ng/ml



#22 AR-1248-2

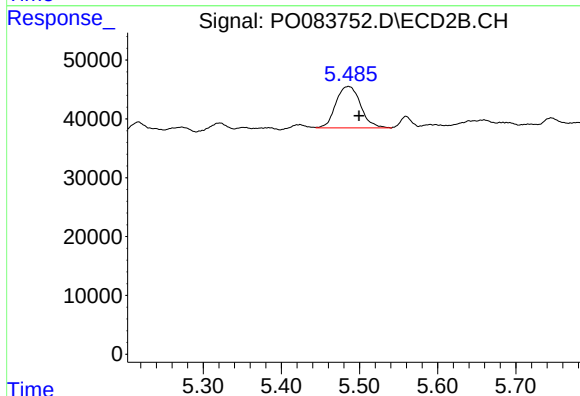
R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 155085
Conc: 155.43 ng/ml



#23 AR-1248-3

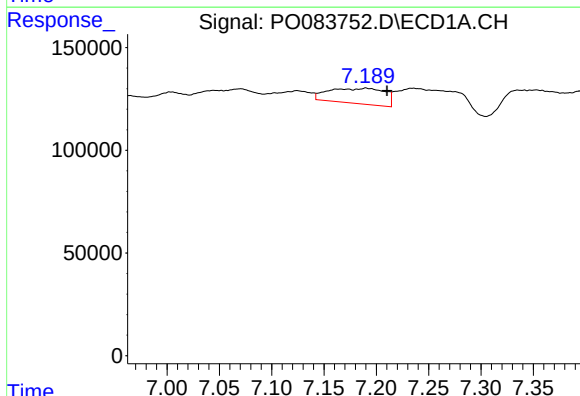
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



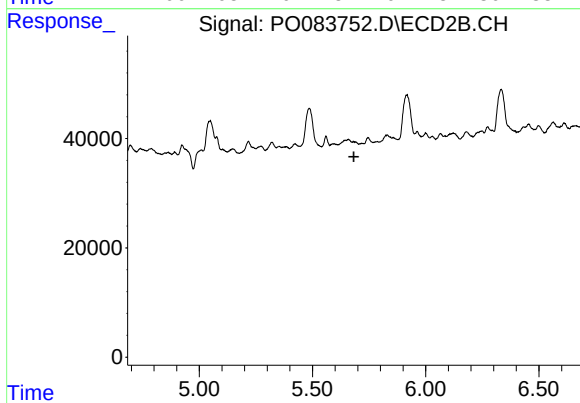
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 155085
Conc: 154.68 ng/ml



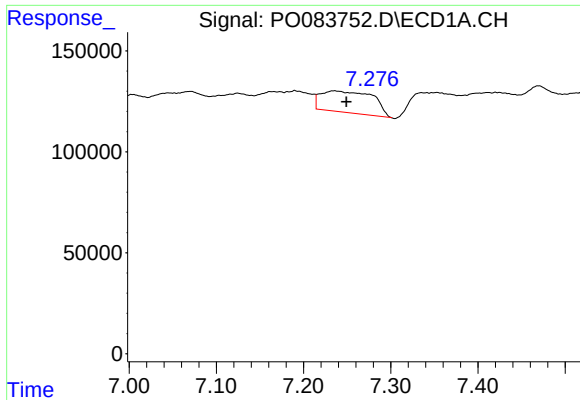
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.020 min
Response: 276306
Conc: 93.84 ng/ml



#24 AR-1248-4

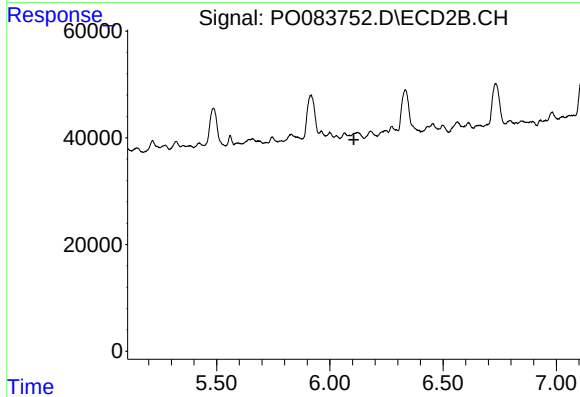
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#25 AR-1248-5

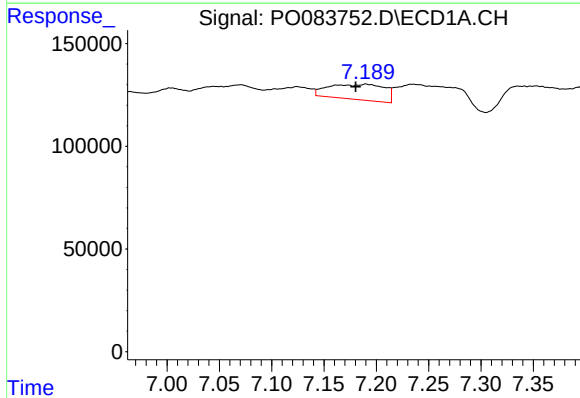
R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 434736
Conc: 153.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



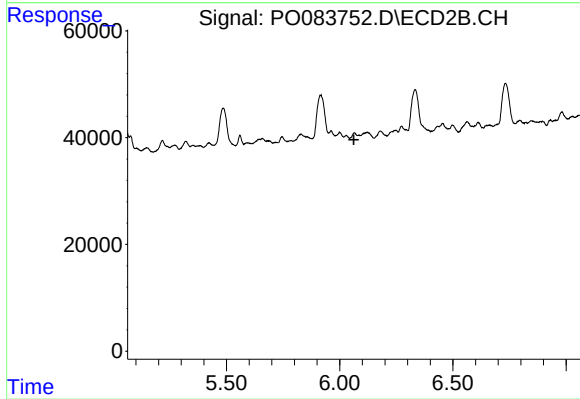
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



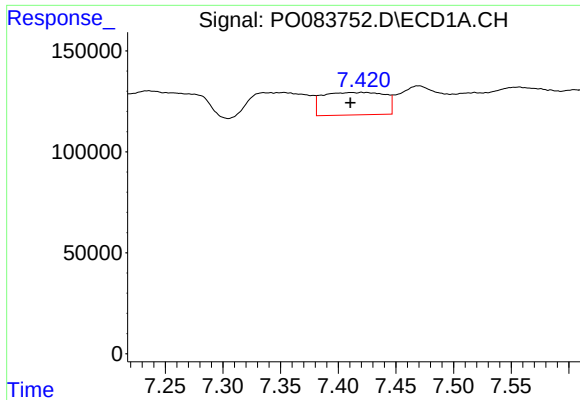
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 276306
Conc: 89.70 ng/ml



#26 AR-1254-1

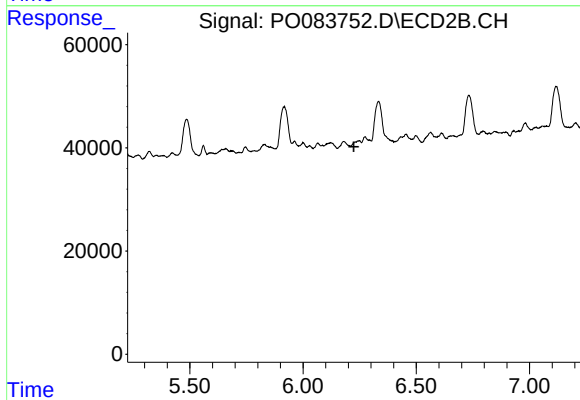
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#27 AR-1254-2

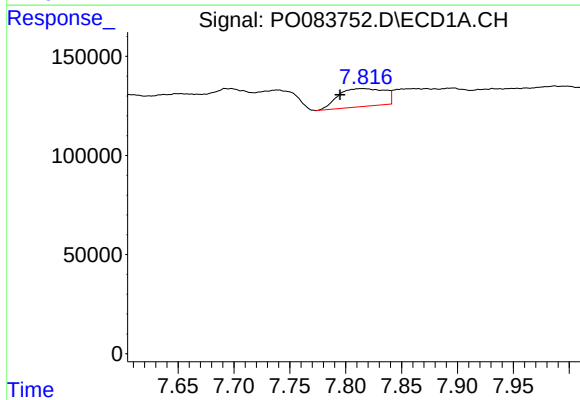
R.T.: 7.422 min
Delta R.T.: 0.011 min
Response: 414799
Conc: 89.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



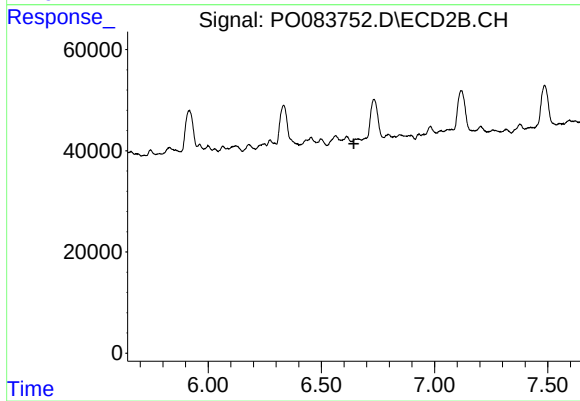
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



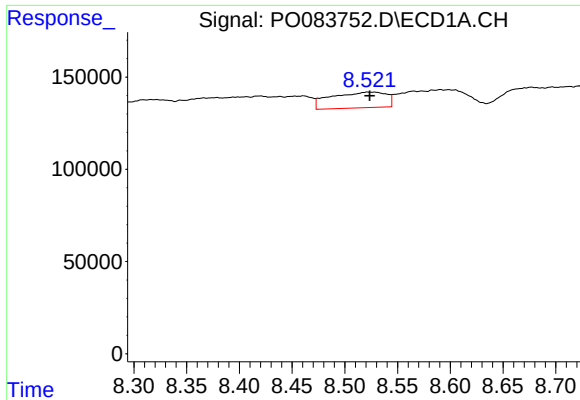
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.020 min
Response: 261613
Conc: 56.11 ng/ml



#28 AR-1254-3

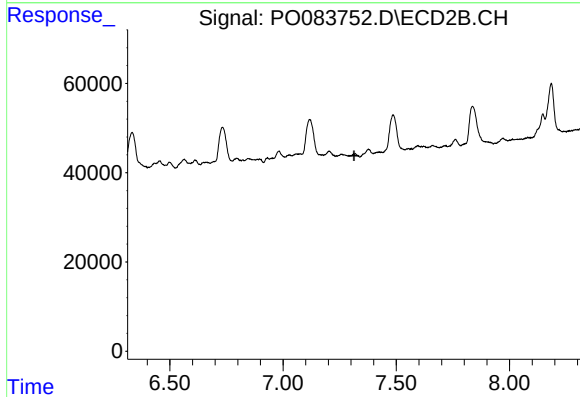
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#30 AR-1254-5

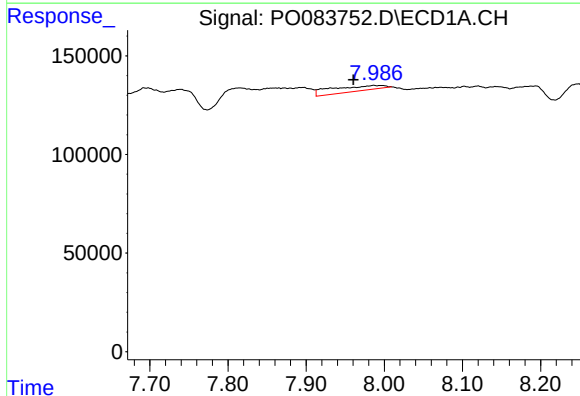
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 313267
Conc: 87.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



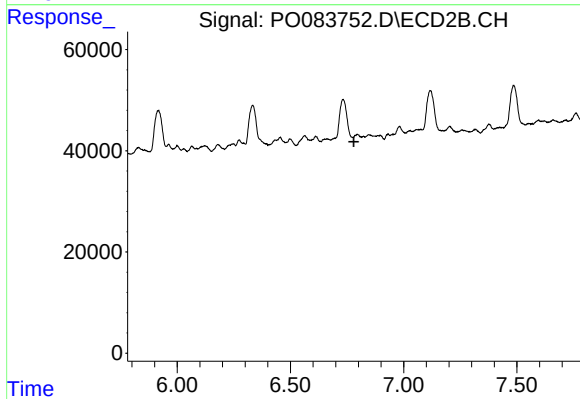
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



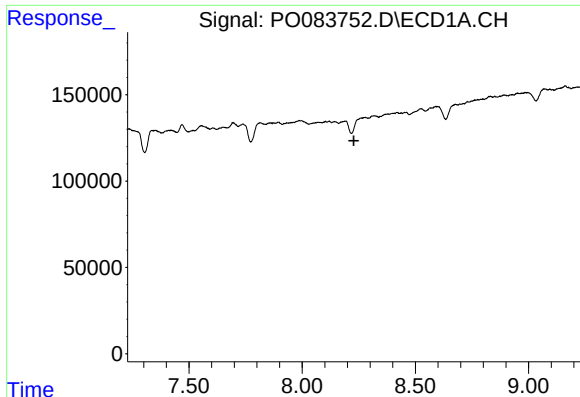
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: 0.027 min
Response: 132962
Conc: 41.04 ng/ml



#31 AR-1260-1

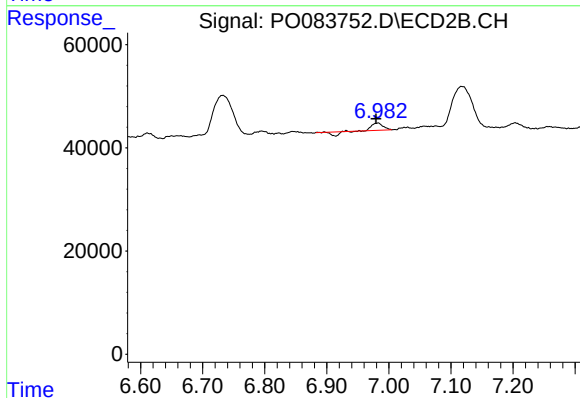
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#32 AR-1260-2

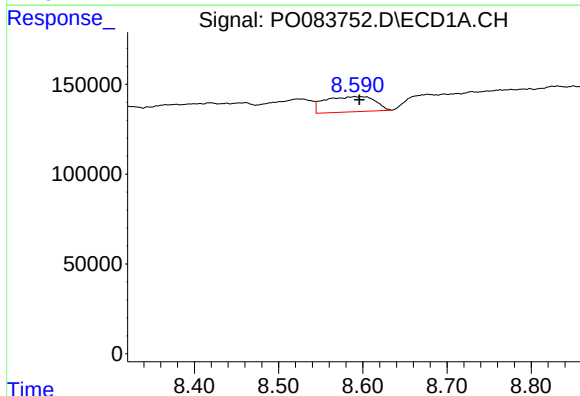
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



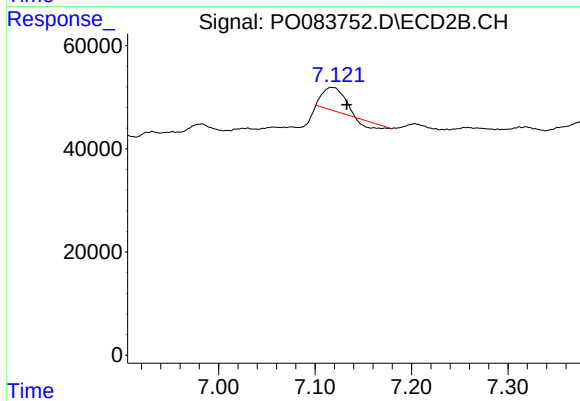
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 10818
Conc: 5.24 ng/ml



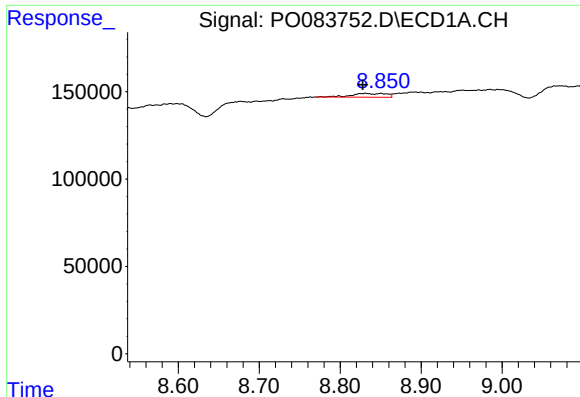
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 353455
Conc: 119.32 ng/ml



#33 AR-1260-3

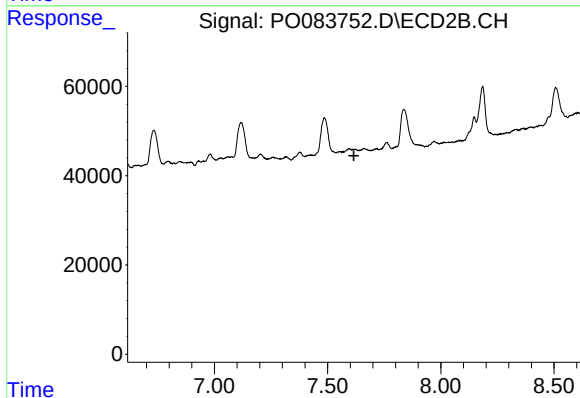
R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 56213
Conc: 31.75 ng/ml



#34 AR-1260-4

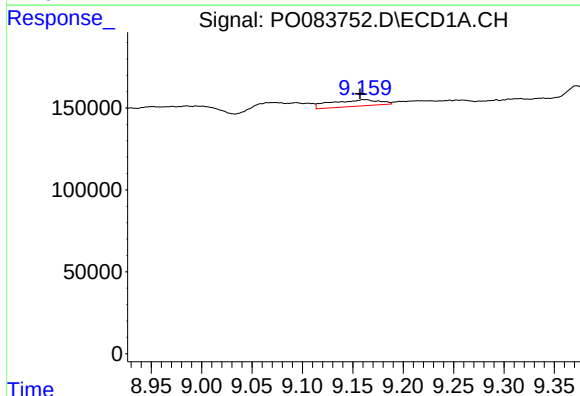
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 67510
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



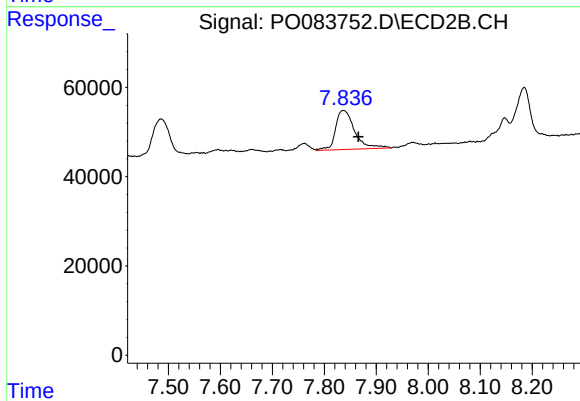
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



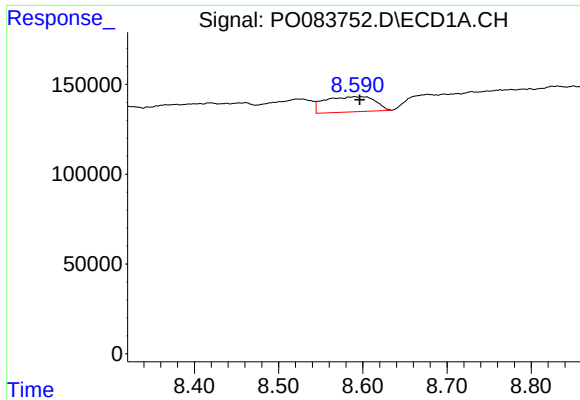
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 131393
Conc: 19.50 ng/ml



#35 AR-1260-5

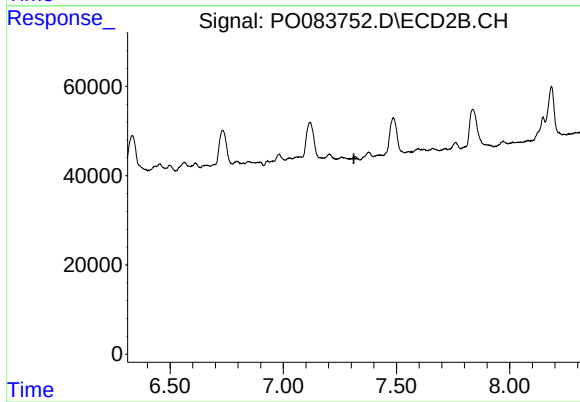
R.T.: 7.837 min
Delta R.T.: -0.029 min
Response: 223693
Conc: 57.80 ng/ml



#36 AR-1262-1

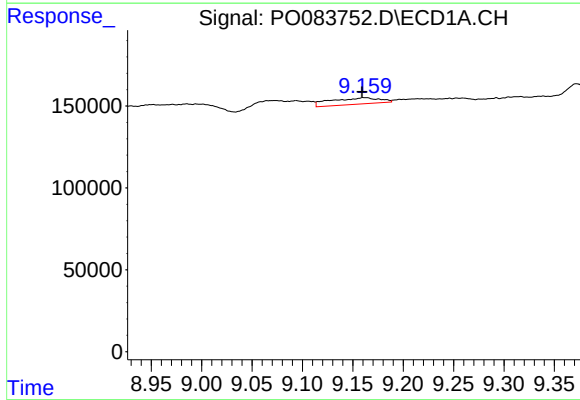
R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 353455
Conc: 87.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



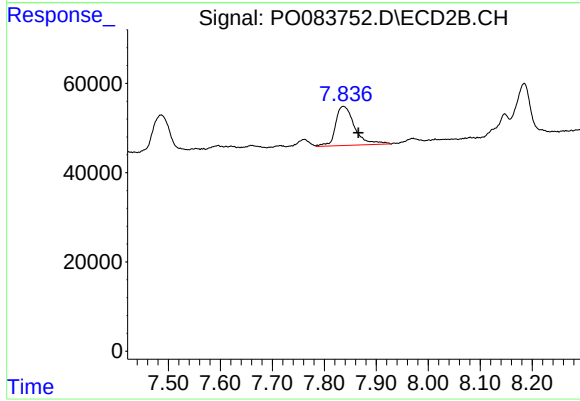
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



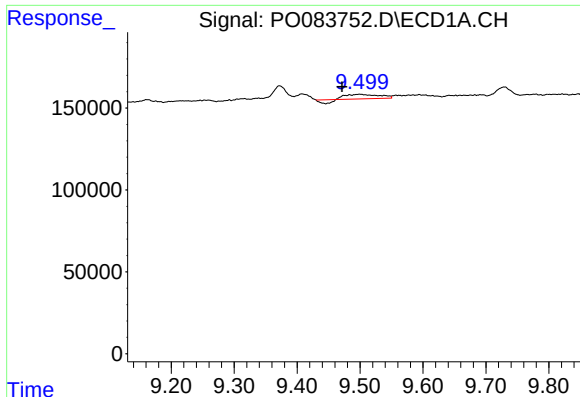
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 131393
Conc: 18.78 ng/ml



#37 AR-1262-2

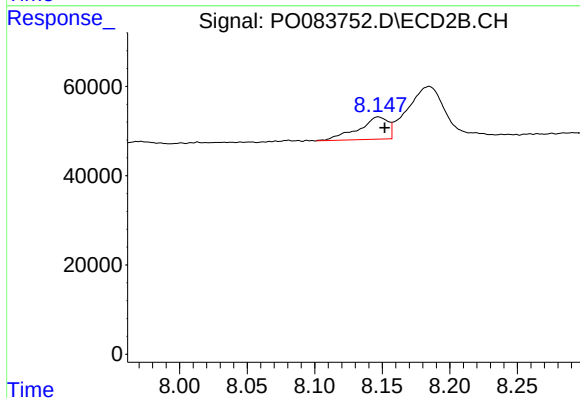
R.T.: 7.837 min
Delta R.T.: -0.029 min
Response: 223693
Conc: 54.43 ng/ml



#38 AR-1262-3

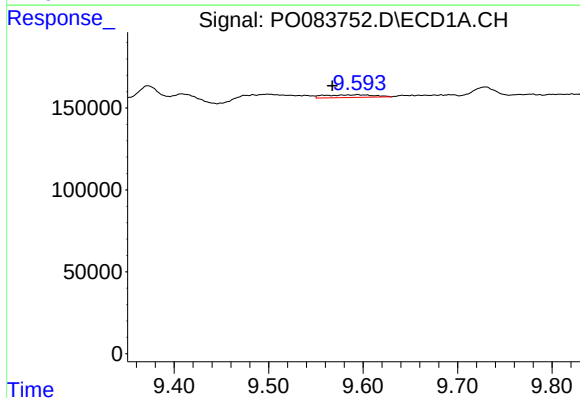
R.T.: 9.500 min
Delta R.T.: 0.028 min
Response: 79707
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



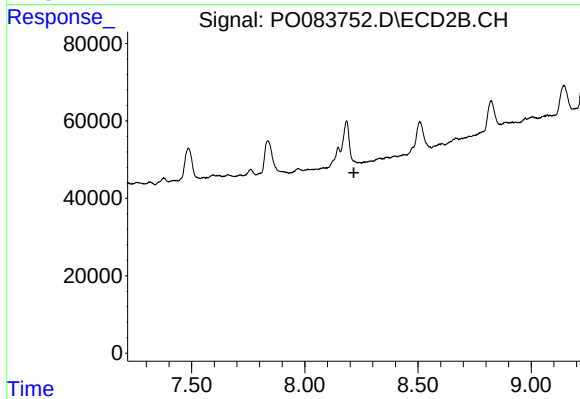
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 76577
Conc: 44.35 ng/ml



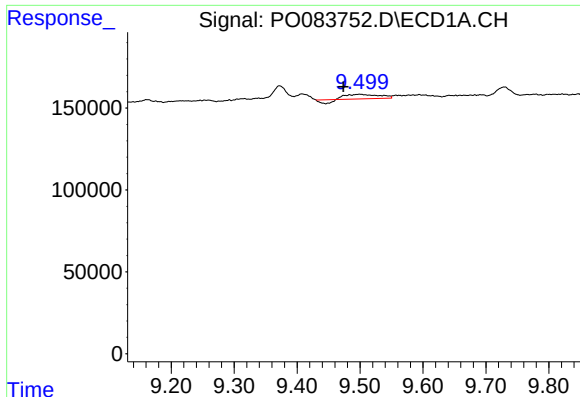
#39 AR-1262-4

R.T.: 9.594 min
Delta R.T.: 0.027 min
Response: 59774
Conc: 30.05 ng/ml



#39 AR-1262-4

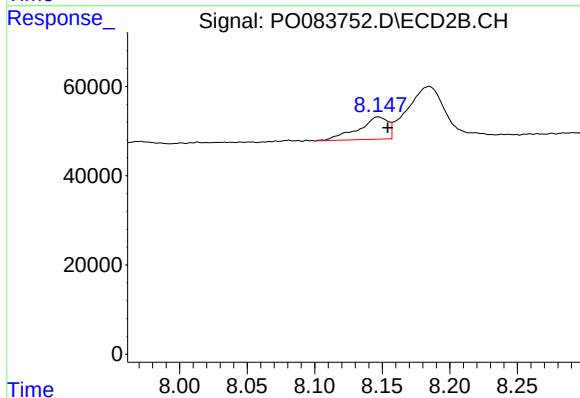
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

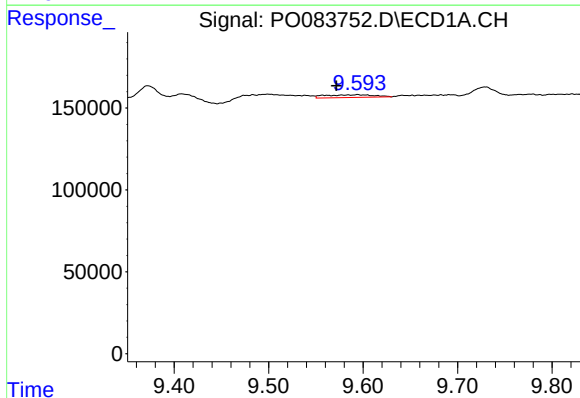
R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 79707
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
08-A-08-B-08-C



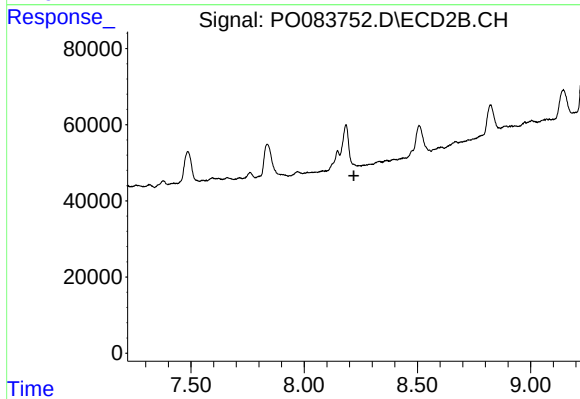
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 76577
Conc: 14.22 ng/ml



#42 AR-1268-2

R.T.: 9.594 min
Delta R.T.: 0.022 min
Response: 59774
Conc: 7.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.