

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 9:15
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:26:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.332	3.607	1626483	686342	19.210	19.826
2)	SA Decachlor...	9.940	8.790	1236415	633079	21.069	20.362
Target Compounds							
3)	L1 AR-1016-1	5.651f	0.000	15276	0	5.983	N.D. #
4)	L1 AR-1016-2	5.651	0.000	15276	0	3.920	N.D. #
5)	L1 AR-1016-3	5.710	0.000	22137	0	9.395	N.D. #
8)	L2 AR-1221-1	4.601f	0.000	15900	0	17.669	N.D. #
9)	L2 AR-1221-2	4.674	3.949	25028	14612	37.721	50.969 #
10)	L2 AR-1221-3	4.743f	4.012f	8727	15520	4.095	17.157 #
11)	L3 AR-1232-1	4.743f	4.012f	8727	15520	5.242	21.610 #
12)	L3 AR-1232-2	5.335	0.000	98948	0	120.740	N.D. #
13)	L3 AR-1232-3	5.651	0.000	15276	0	9.575	N.D. #
15)	L3 AR-1232-5	5.928	0.000	45559	0	87.183	N.D. #
16)	L4 AR-1242-1	5.651f	0.000	15276	0	7.755	N.D. #
17)	L4 AR-1242-2	5.651	0.000	15276	0	5.060	N.D. #
18)	L4 AR-1242-3	5.710	0.000	22137	0	12.126	N.D. #
20)	L4 AR-1242-5	6.585	5.712f	49295	236739	32.780	264.624 #
21)	L5 AR-1248-1	5.651f	0.000	15276	0	9.945	N.D. #
22)	L5 AR-1248-2	5.928	0.000	45559	0	21.832	N.D. #
24)	L5 AR-1248-4	6.530f	0.000	769191	0	293.740	N.D. #
25)	L5 AR-1248-5	6.585	5.712f	49295	236739	19.508	214.749 #
26)	L6 AR-1254-1	6.530	5.712f	769191	236739	280.610	133.996 #
27)	L6 AR-1254-2	6.742	5.860	103424	17213	24.452	10.624 #
28)	L6 AR-1254-3	7.109	6.257	77780	22089	17.865	9.086 #
29)	L6 AR-1254-4	7.415	6.470f	124662	26644	40.496	17.794 #
30)	L6 AR-1254-5	7.825	0.000	82723	0	23.999	N.D. #
31)	L7 AR-1260-1	7.280	0.000	51222	0	16.293	N.D. #
32)	L7 AR-1260-2	7.546	6.563f	31980	100768	8.650	50.002 #
33)	L7 AR-1260-3	7.926	6.745	46723	15908	16.475	8.155 #
35)	L7 AR-1260-5	8.473f	0.000	40311	0	6.605	N.D. #
36)	L8 AR-1262-1	7.926	0.000	46723	0	11.280	N.D. #
37)	L8 AR-1262-2	8.473f	0.000	40311	0	5.834	N.D. #
38)	L8 AR-1262-3	8.747f	7.721f	10182	59311	2.152	35.883 #
39)	L8 AR-1262-4	8.775f	0.000	5695	0	1.574	N.D. #
40)	L8 AR-1262-5	9.341	0.000	22771	0	9.319	N.D. #
41)	L9 AR-1268-1	8.747f	7.721f	10182	59311	1.295	13.482 #
42)	L9 AR-1268-2	8.775f	0.000	5695	0	0.789	N.D. #
43)	L9 AR-1268-3	8.957f	0.000	42335	0	6.845	N.D. #
44)	L9 AR-1268-4	9.341	0.000	22771	0	8.847	N.D. #

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

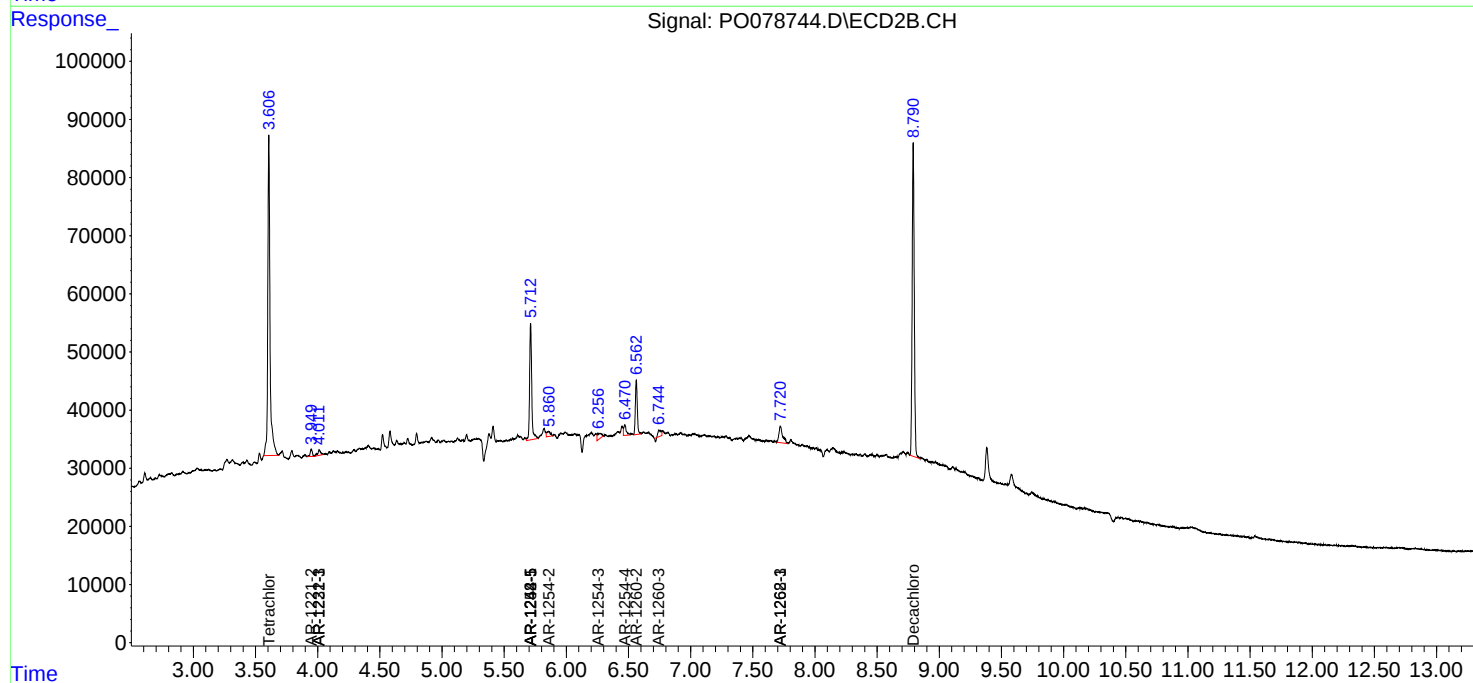
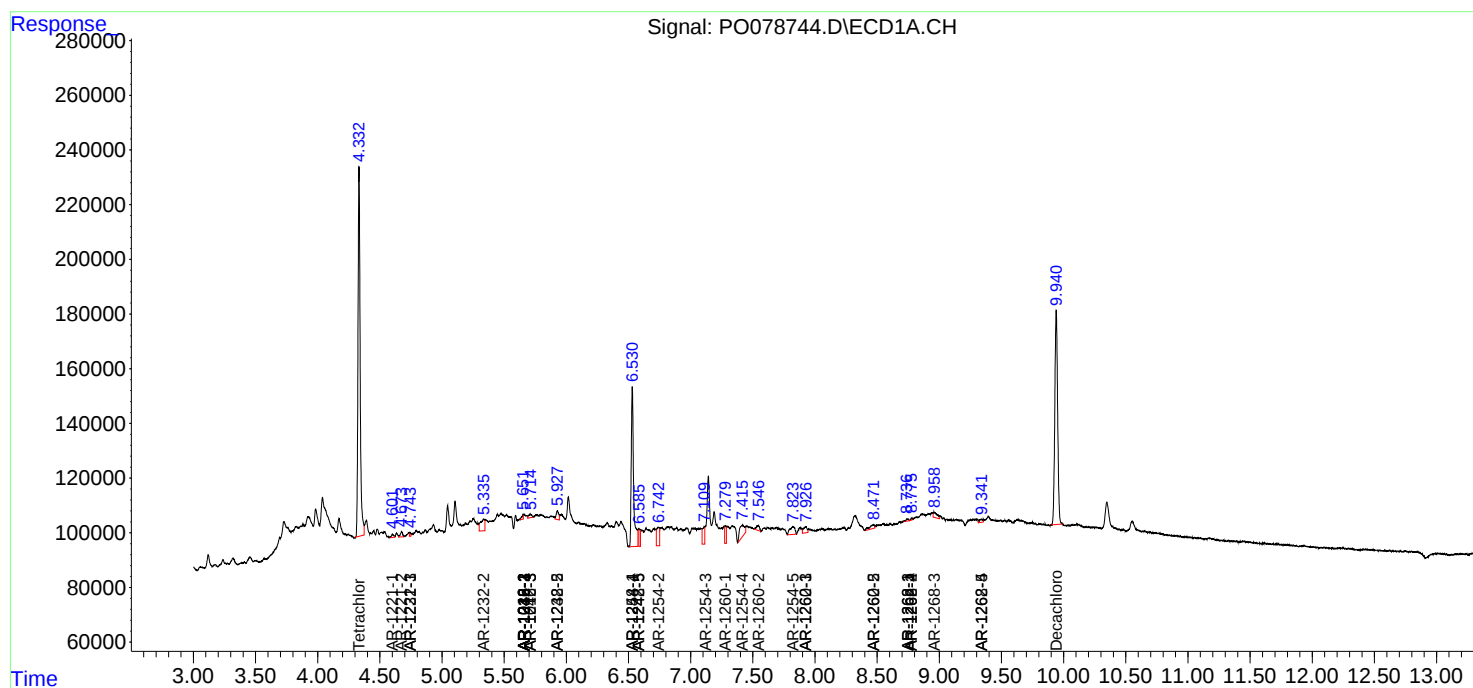
Instrument :
ECD_O
ClientSampleId :

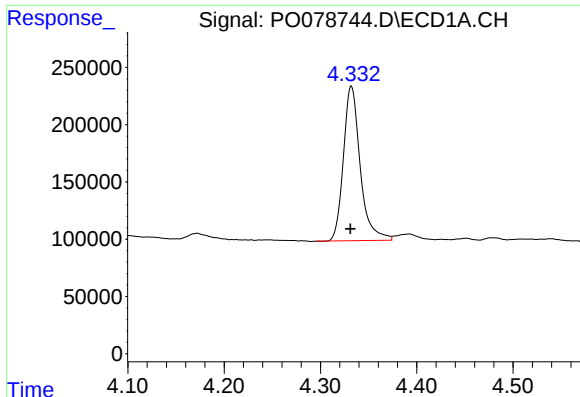
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061421\
Data File : PO078744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 9:15
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:26:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

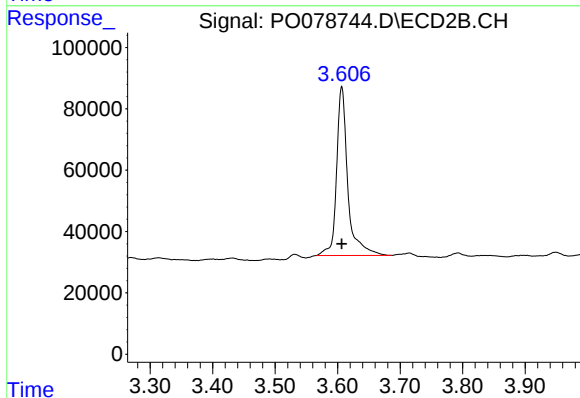




#1 Tetrachloro-m-xylene

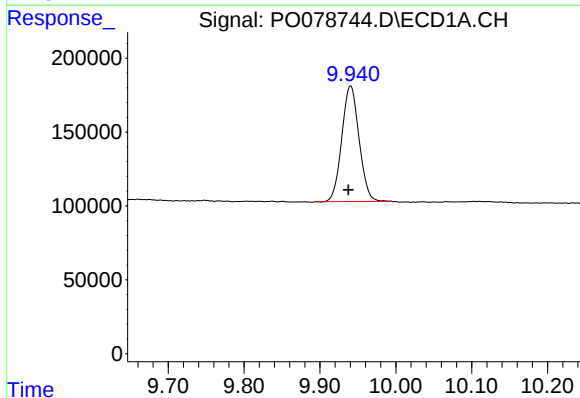
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 1626483
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



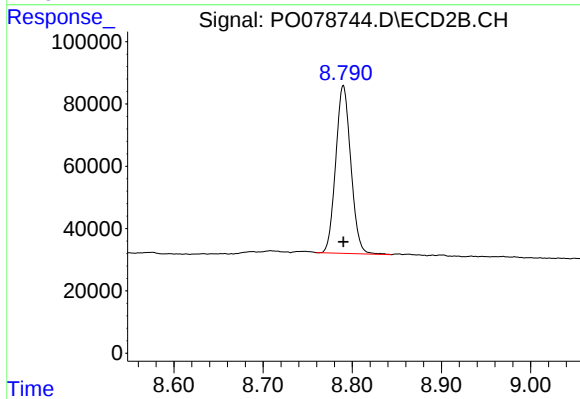
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 686342
Conc: 19.83 ng/ml



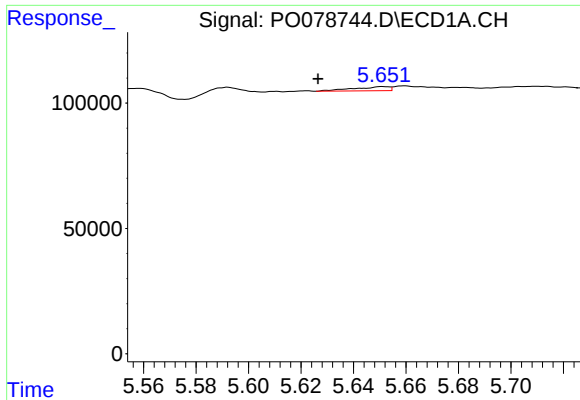
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 1236415
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

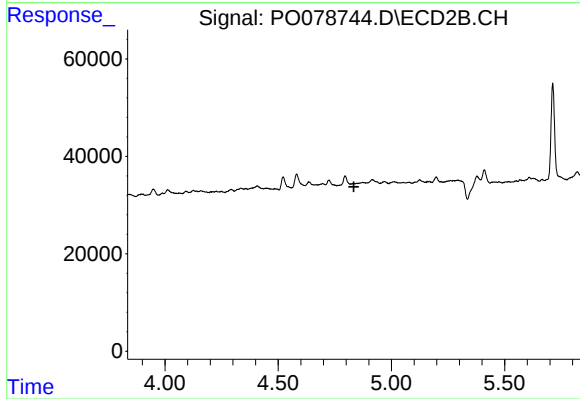
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 633079
Conc: 20.36 ng/ml



#3 AR-1016-1

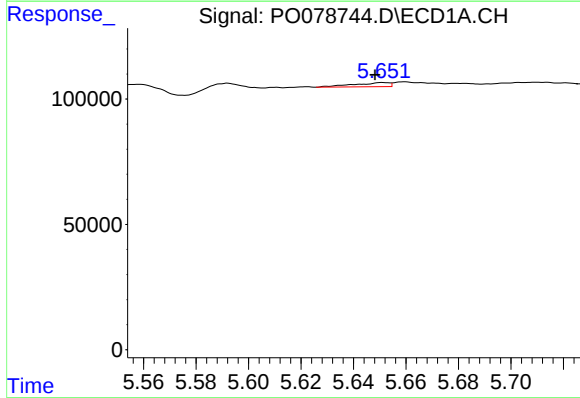
R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 15276
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



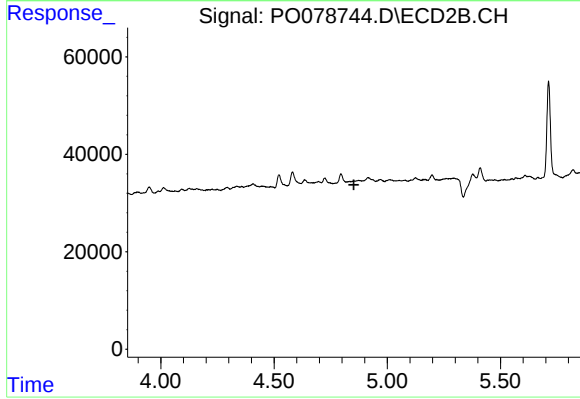
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



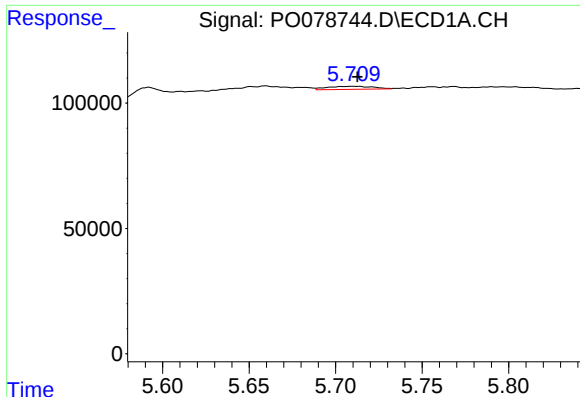
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 15276
Conc: 3.92 ng/ml



#4 AR-1016-2

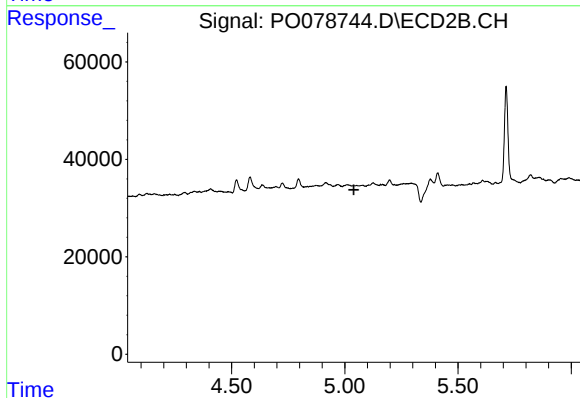
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

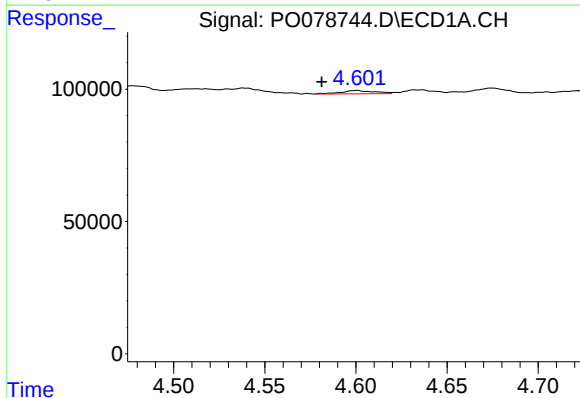
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 22137
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



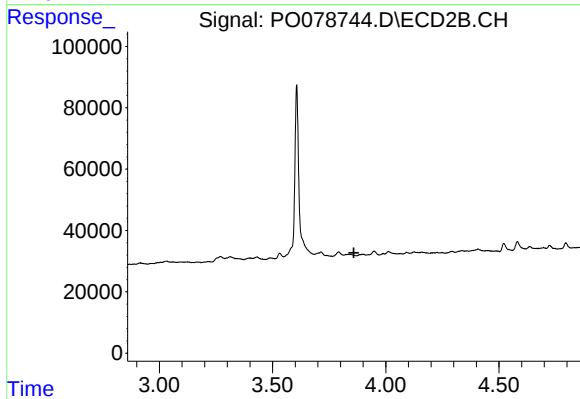
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



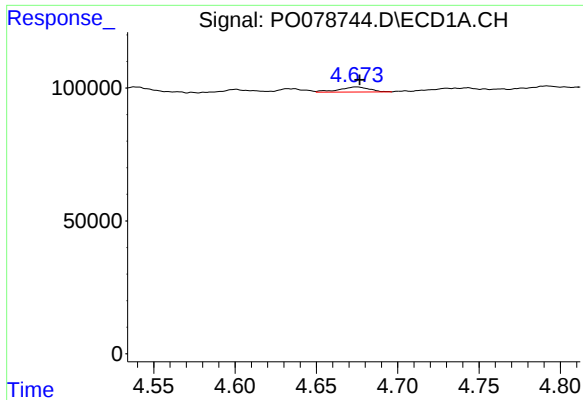
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.019 min
Response: 15900
Conc: 17.67 ng/ml



#8 AR-1221-1

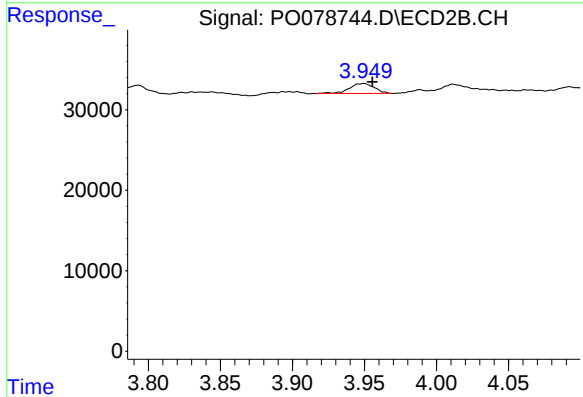
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#9 AR-1221-2

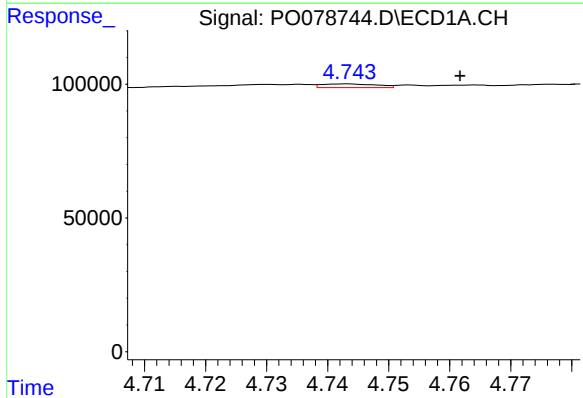
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 25028
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



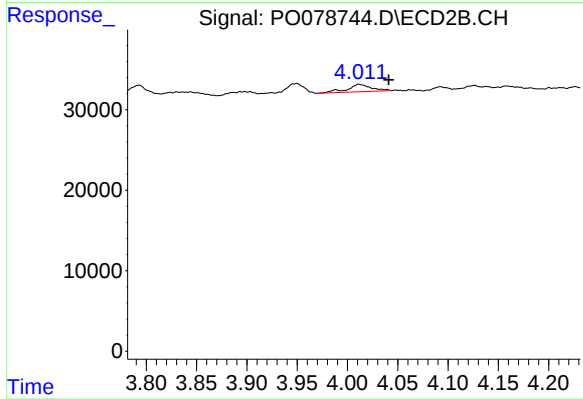
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 14612
Conc: 50.97 ng/ml



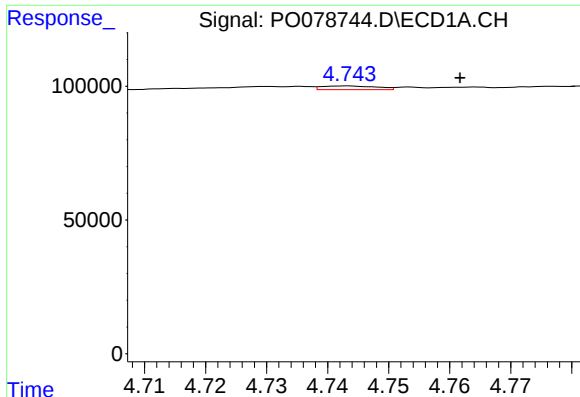
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: -0.018 min
Response: 8727
Conc: 4.10 ng/ml



#10 AR-1221-3

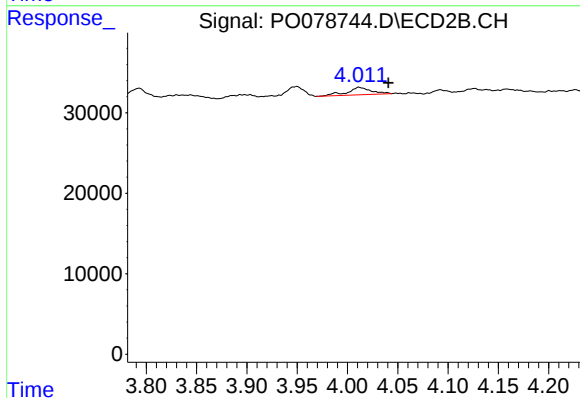
R.T.: 4.012 min
Delta R.T.: -0.029 min
Response: 15520
Conc: 17.16 ng/ml



#11 AR-1232-1

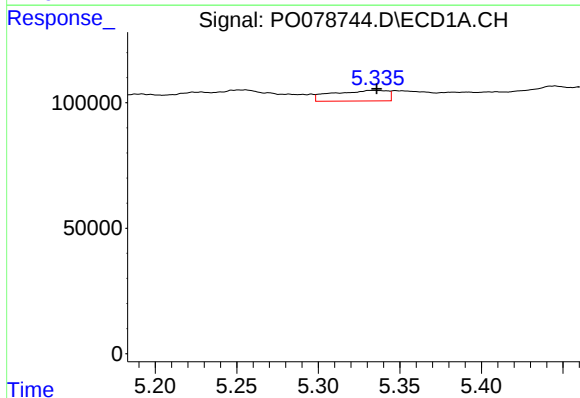
R.T.: 4.743 min
Delta R.T.: -0.018 min
Response: 8727
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



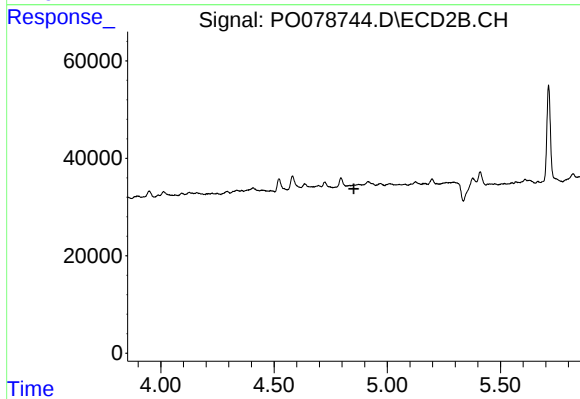
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.029 min
Response: 15520
Conc: 21.61 ng/ml



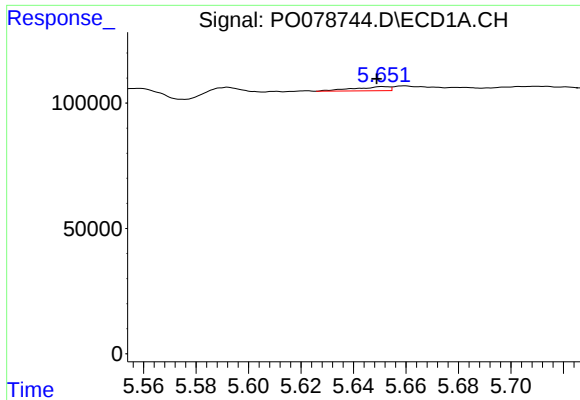
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 98948
Conc: 120.74 ng/ml



#12 AR-1232-2

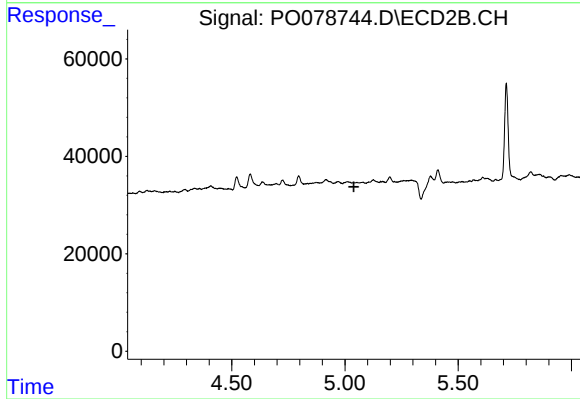
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

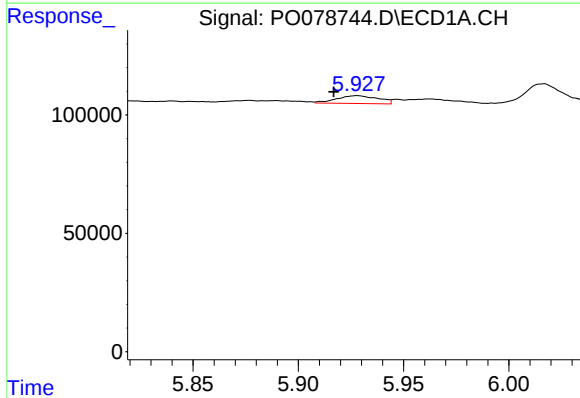
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 15276
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



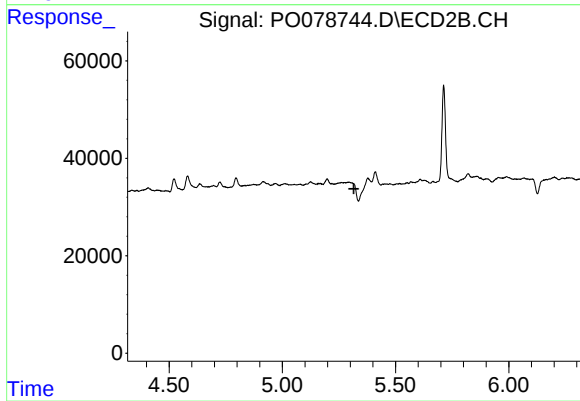
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



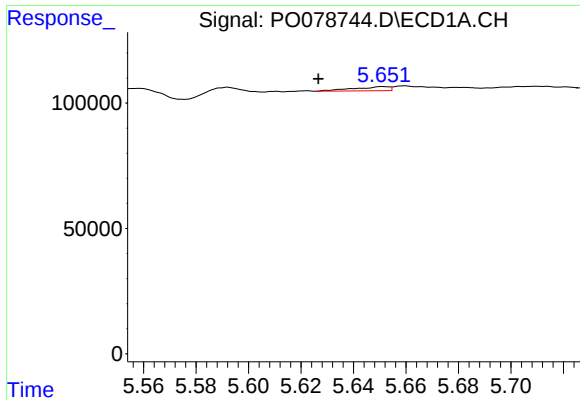
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 45559
Conc: 87.18 ng/ml



#15 AR-1232-5

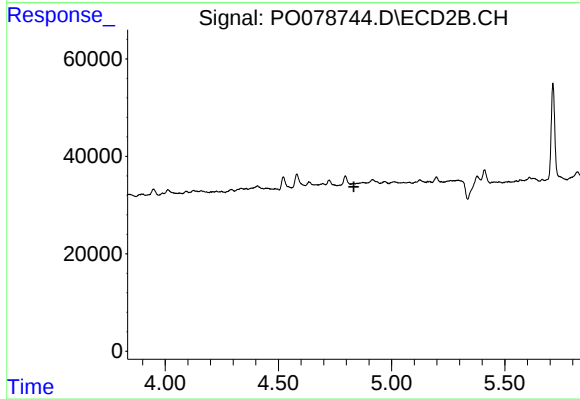
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#16 AR-1242-1

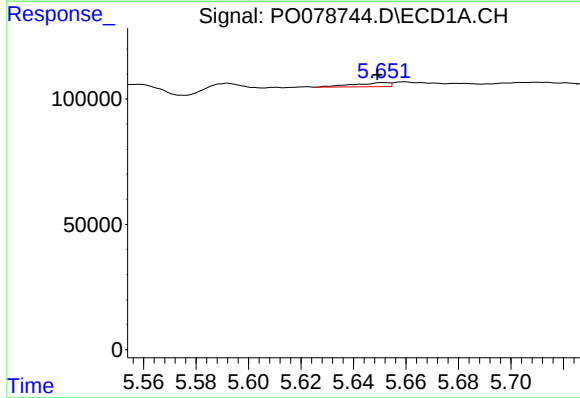
R.T.: 5.651 min
Delta R.T.: 0.024 min
Response: 15276
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



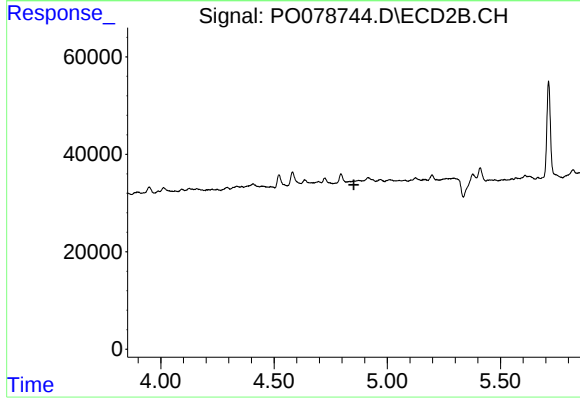
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



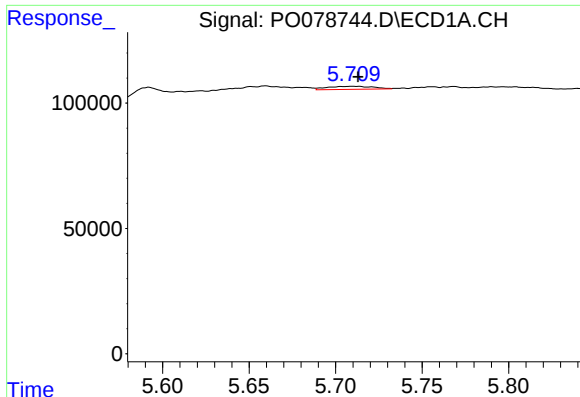
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 15276
Conc: 5.06 ng/ml



#17 AR-1242-2

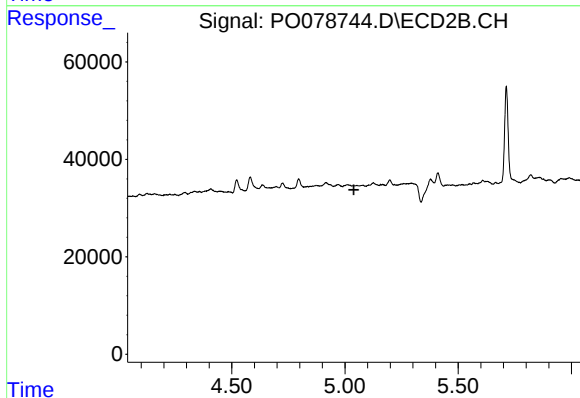
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

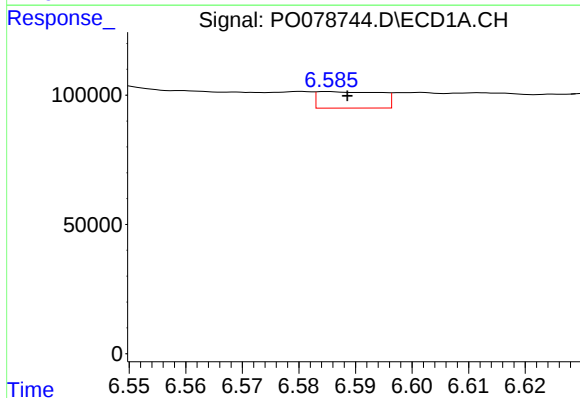
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 22137
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



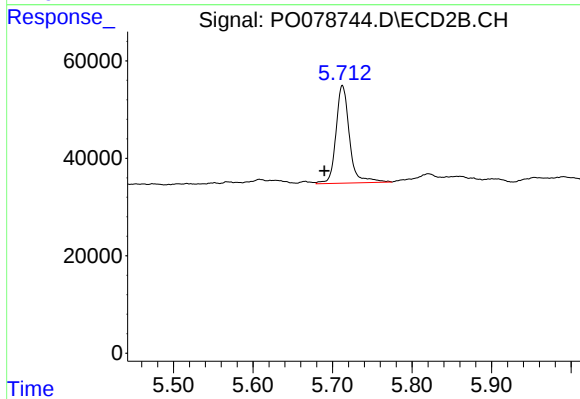
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



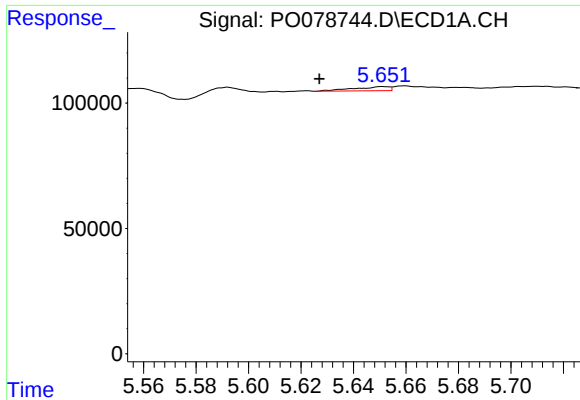
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 32.78 ng/ml



#20 AR-1242-5

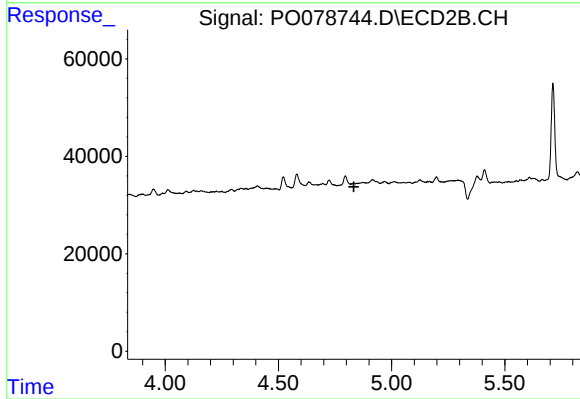
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 236739
Conc: 264.62 ng/ml



#21 AR-1248-1

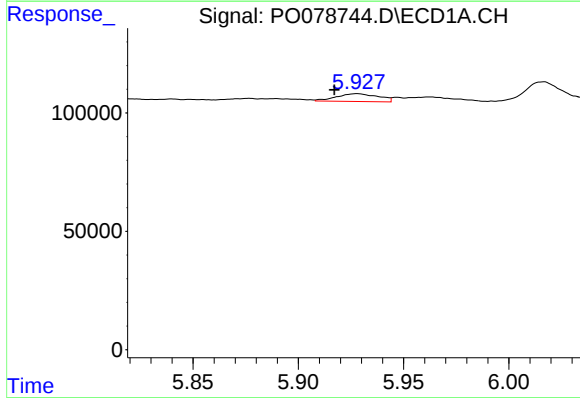
R.T.: 5.651 min
Delta R.T.: 0.024 min
Response: 15276
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



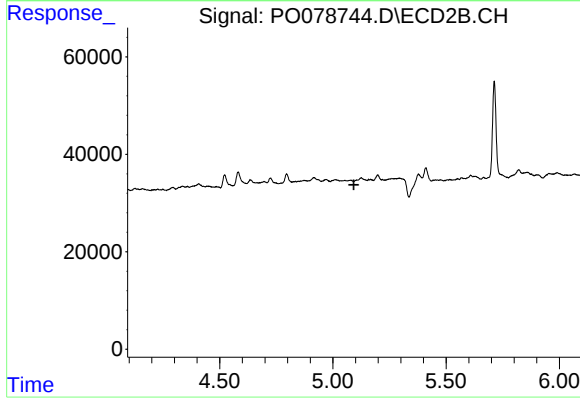
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



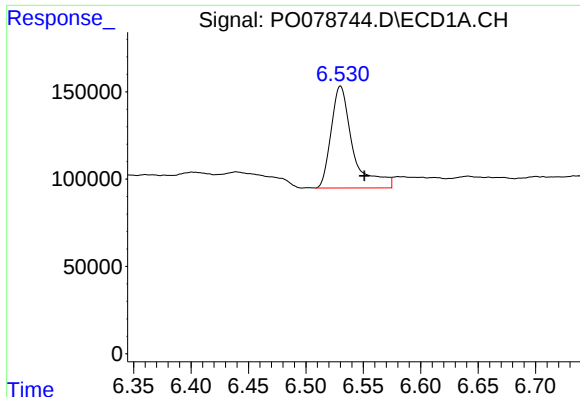
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 45559
Conc: 21.83 ng/ml



#22 AR-1248-2

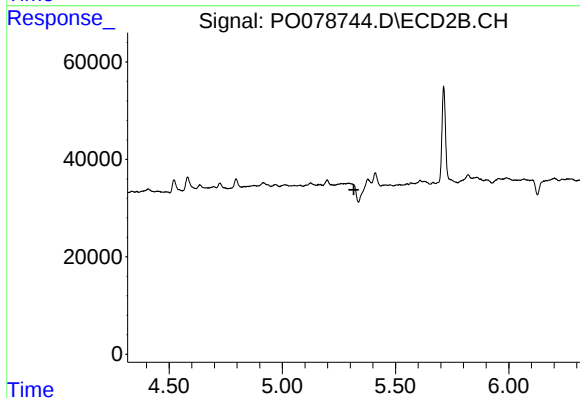
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#24 AR-1248-4

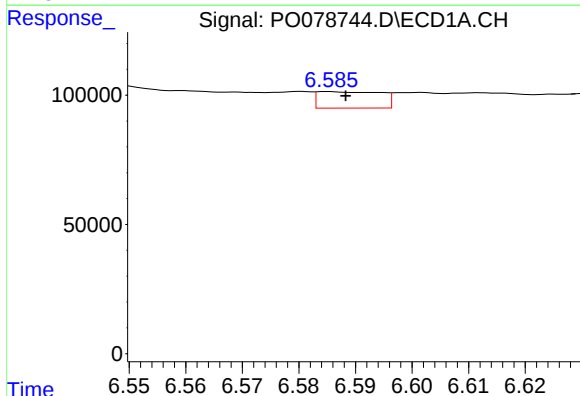
R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 769191
Conc: 293.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



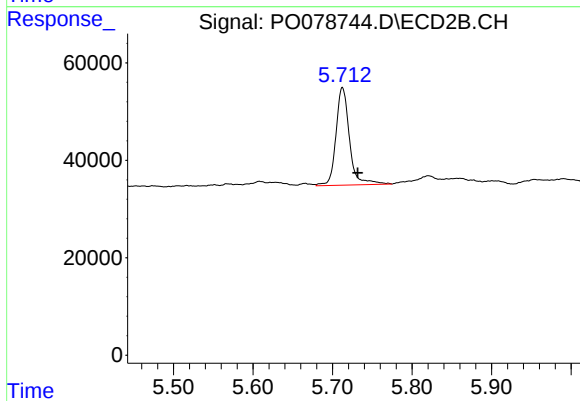
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



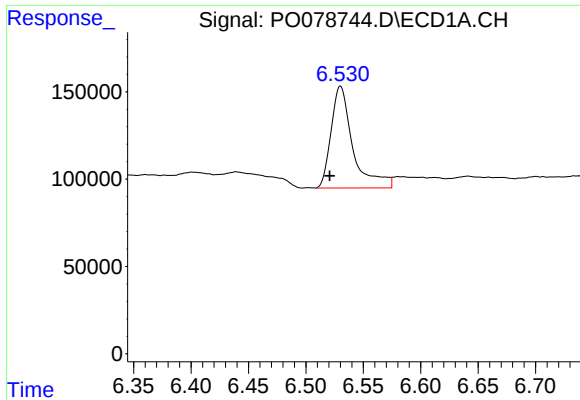
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 19.51 ng/ml



#25 AR-1248-5

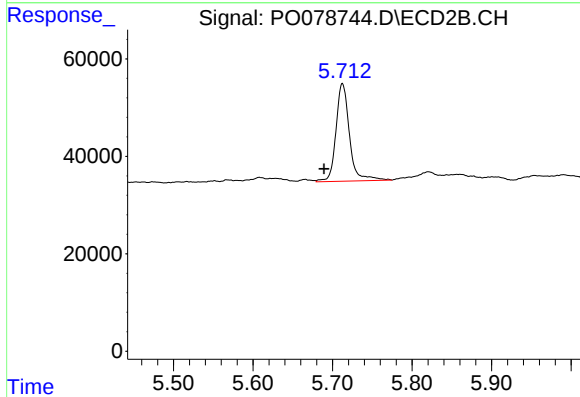
R.T.: 5.712 min
Delta R.T.: -0.019 min
Response: 236739
Conc: 214.75 ng/ml



#26 AR-1254-1

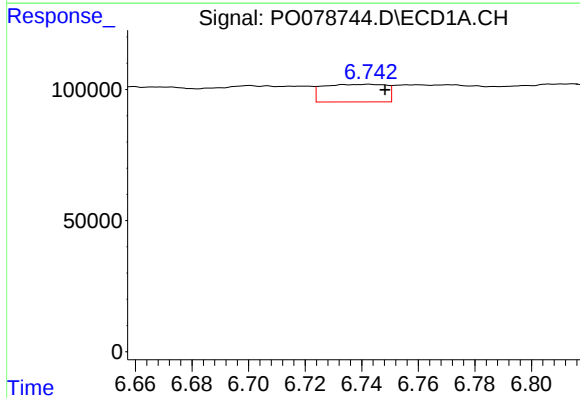
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 769191
Conc: 280.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



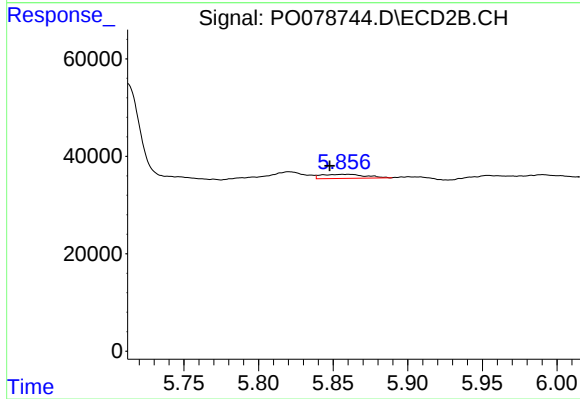
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 236739
Conc: 134.00 ng/ml



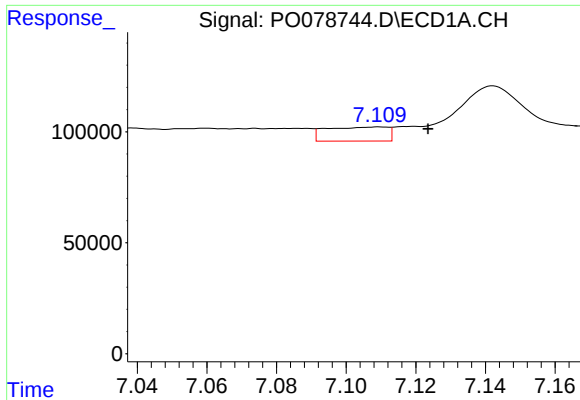
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 103424
Conc: 24.45 ng/ml



#27 AR-1254-2

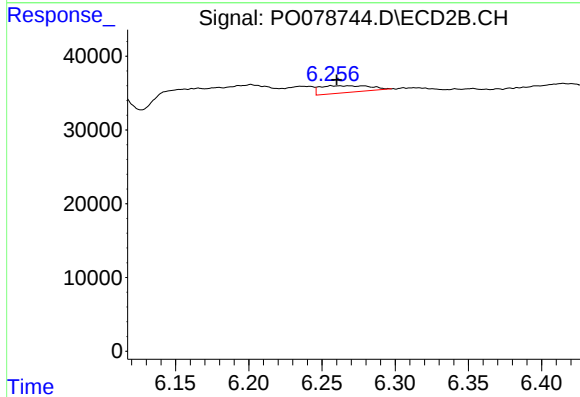
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 17213
Conc: 10.62 ng/ml



#28 AR-1254-3

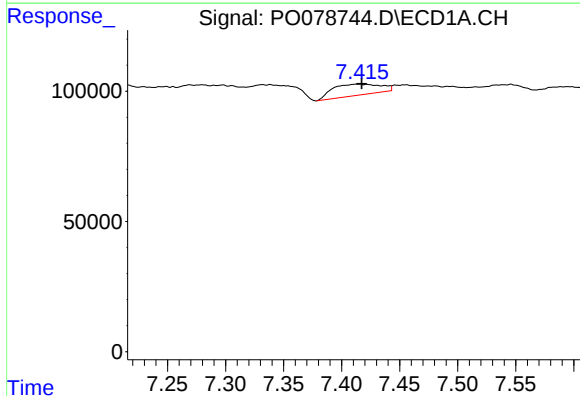
R.T.: 7.109 min
Delta R.T.: -0.014 min
Response: 77780
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



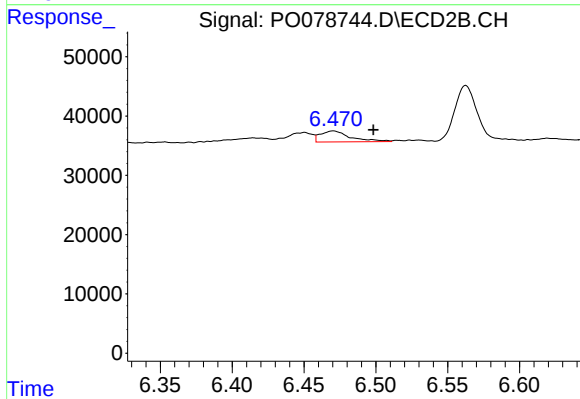
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 22089
Conc: 9.09 ng/ml



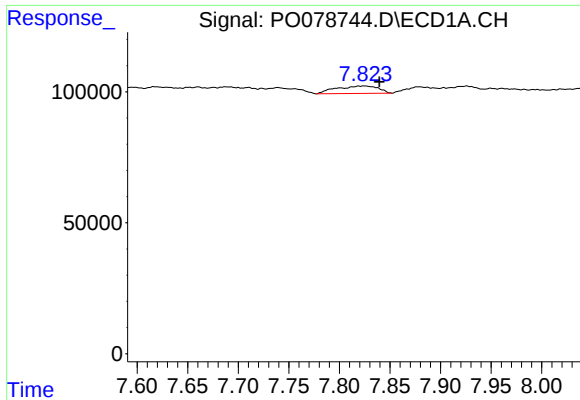
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 124662
Conc: 40.50 ng/ml



#29 AR-1254-4

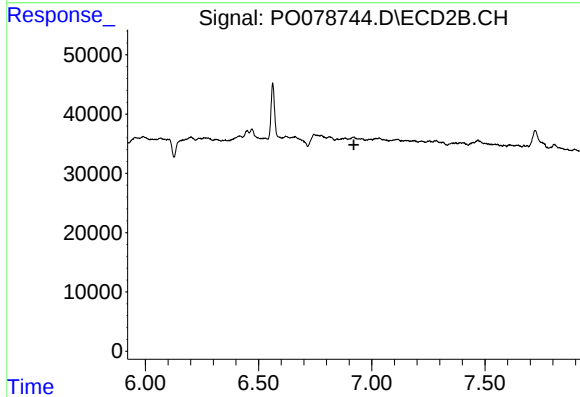
R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 26644
Conc: 17.79 ng/ml



#30 AR-1254-5

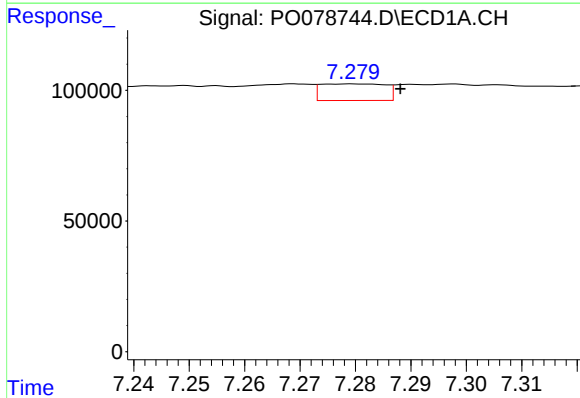
R.T.: 7.825 min
Delta R.T.: -0.015 min
Response: 82723
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



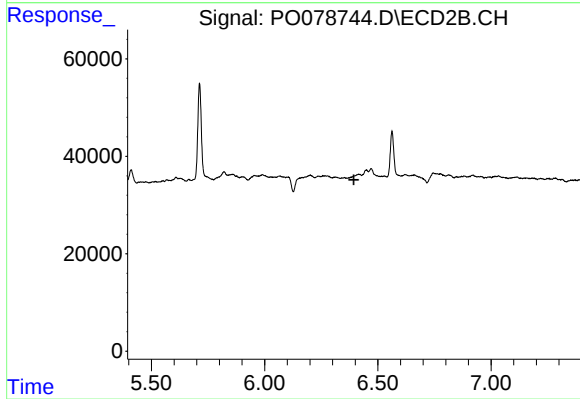
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



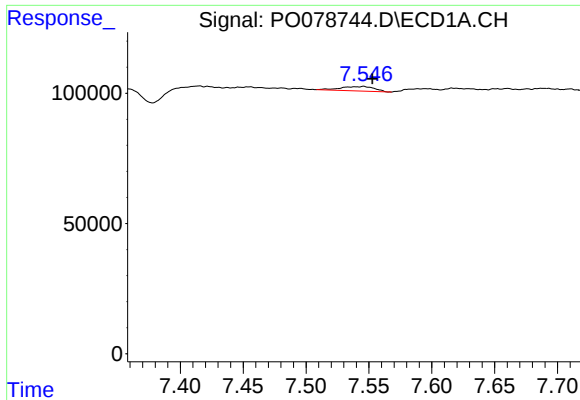
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 51222
Conc: 16.29 ng/ml



#31 AR-1260-1

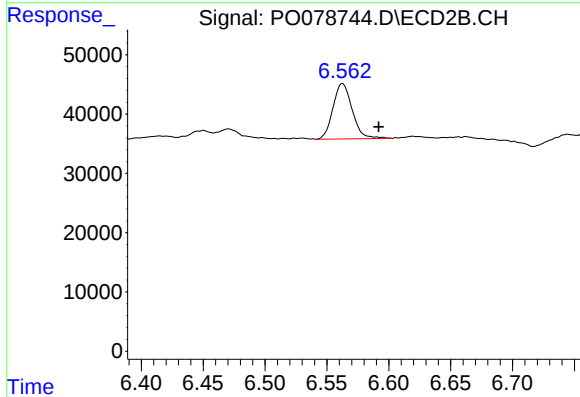
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#32 AR-1260-2

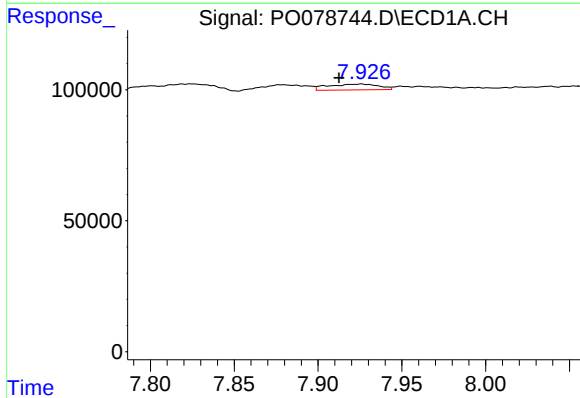
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 31980
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



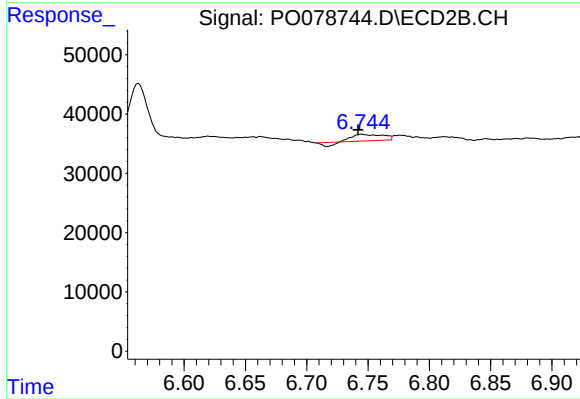
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 100768
Conc: 50.00 ng/ml



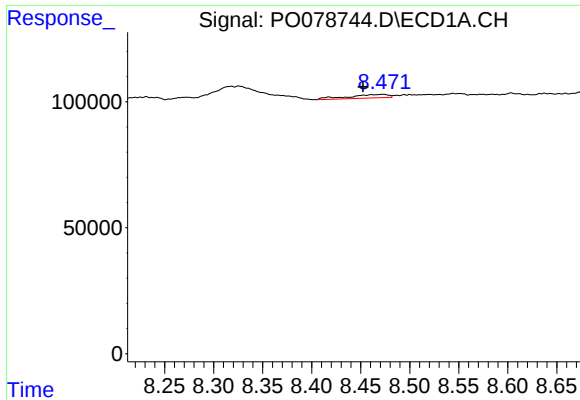
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.013 min
Response: 46723
Conc: 16.47 ng/ml



#33 AR-1260-3

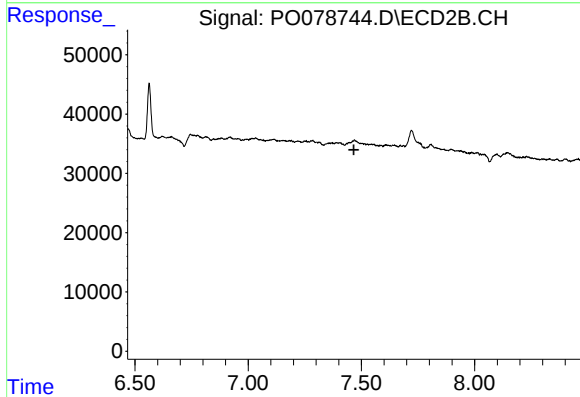
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 15908
Conc: 8.15 ng/ml



#35 AR-1260-5

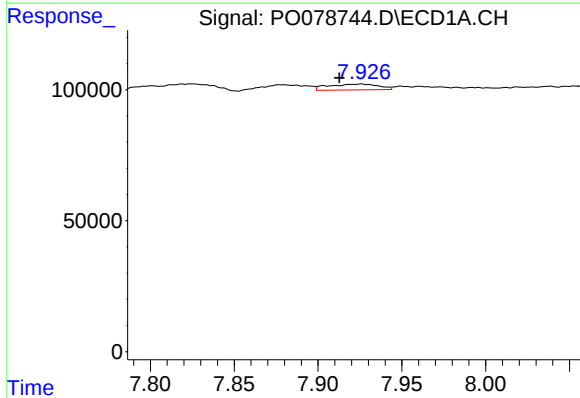
R.T.: 8.473 min
Delta R.T.: 0.020 min
Response: 40311
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



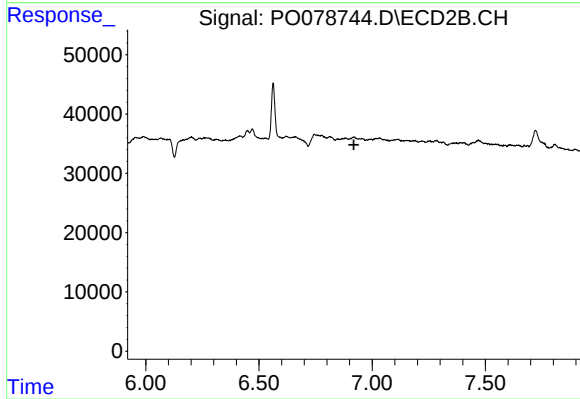
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



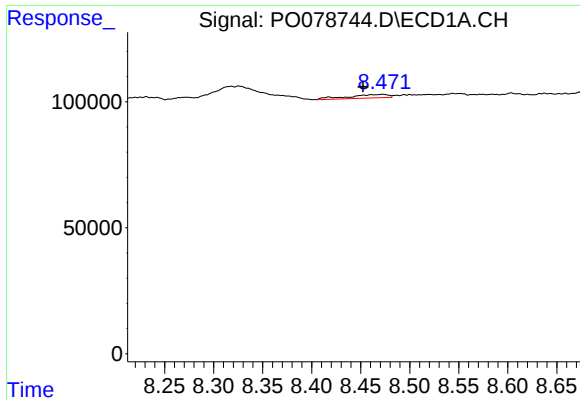
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.013 min
Response: 46723
Conc: 11.28 ng/ml



#36 AR-1262-1

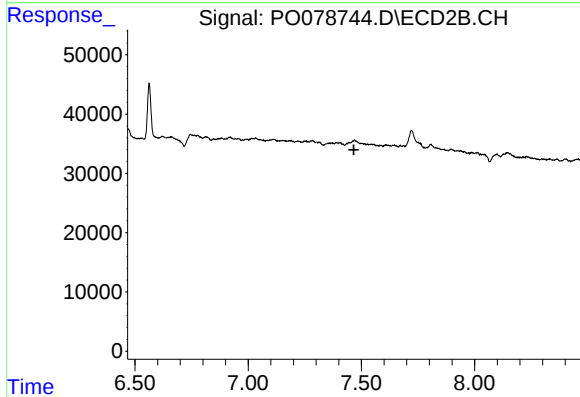
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#37 AR-1262-2

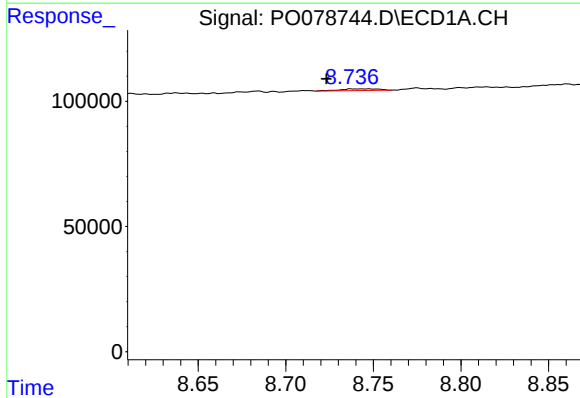
R.T.: 8.473 min
Delta R.T.: 0.020 min
Response: 40311
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



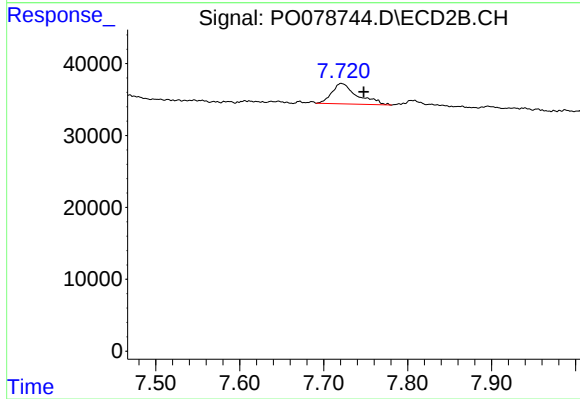
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



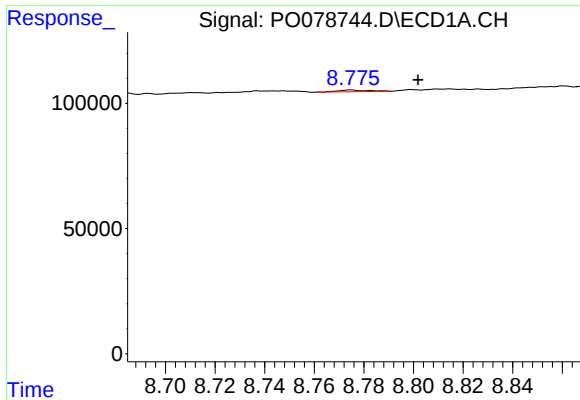
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.024 min
Response: 10182
Conc: 2.15 ng/ml



#38 AR-1262-3

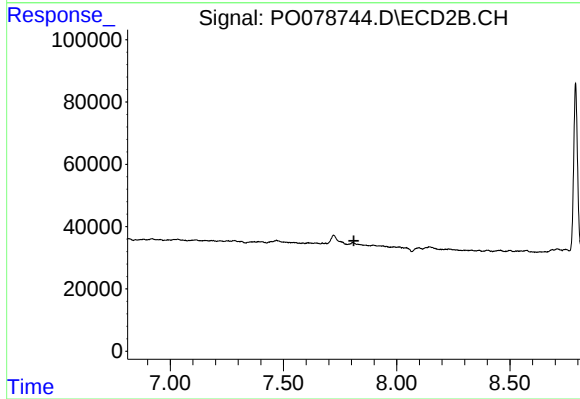
R.T.: 7.721 min
Delta R.T.: -0.027 min
Response: 59311
Conc: 35.88 ng/ml



#39 AR-1262-4

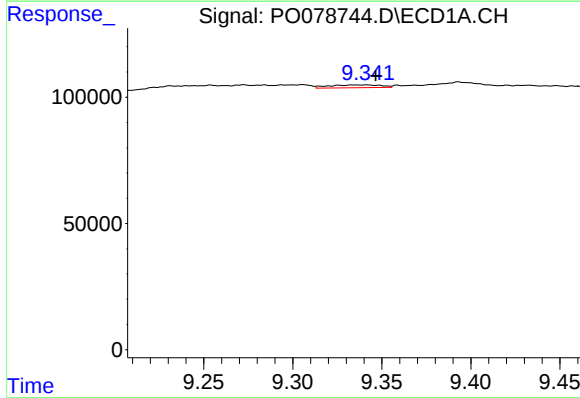
R.T.: 8.775 min
Delta R.T.: -0.027 min
Response: 5695
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



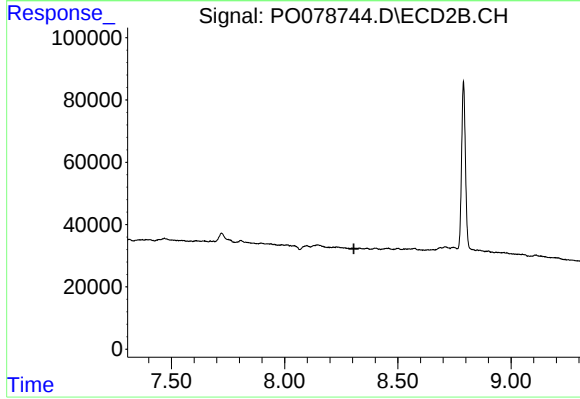
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



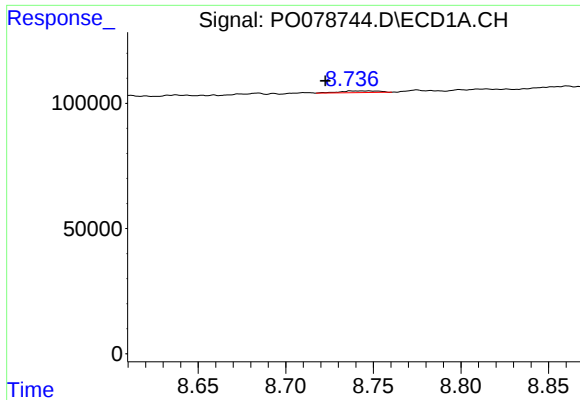
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 22771
Conc: 9.32 ng/ml



#40 AR-1262-5

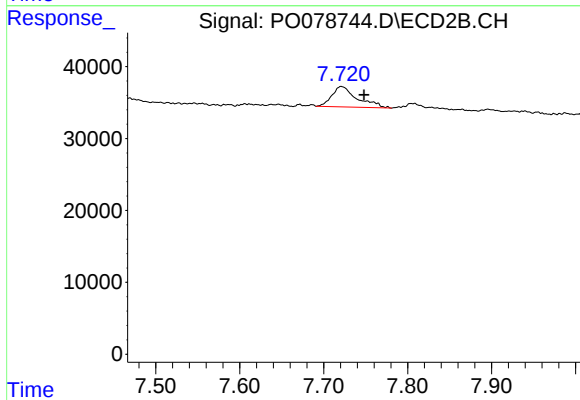
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

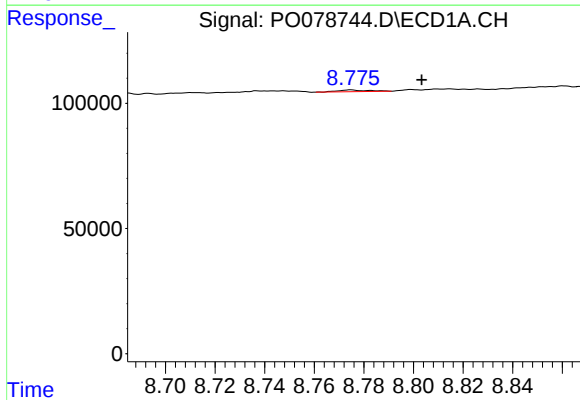
R.T.: 8.747 min
Delta R.T.: 0.024 min
Response: 10182
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



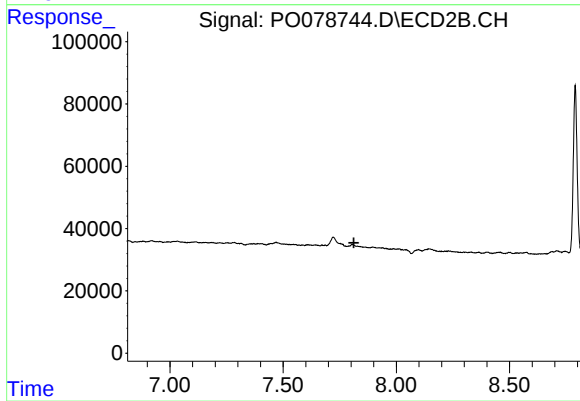
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.027 min
Response: 59311
Conc: 13.48 ng/ml



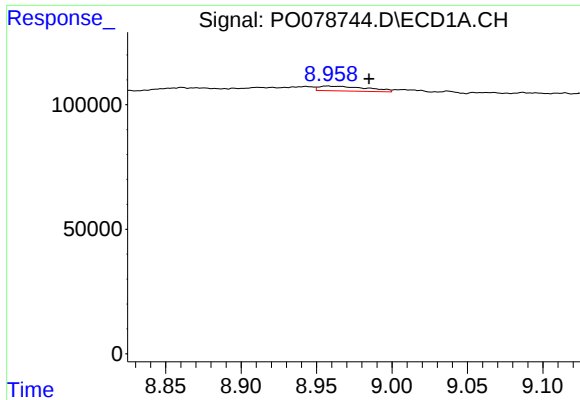
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.029 min
Response: 5695
Conc: 0.79 ng/ml



#42 AR-1268-2

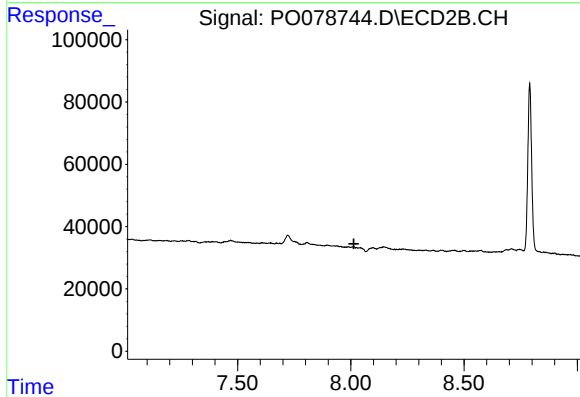
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.



#43 AR-1268-3

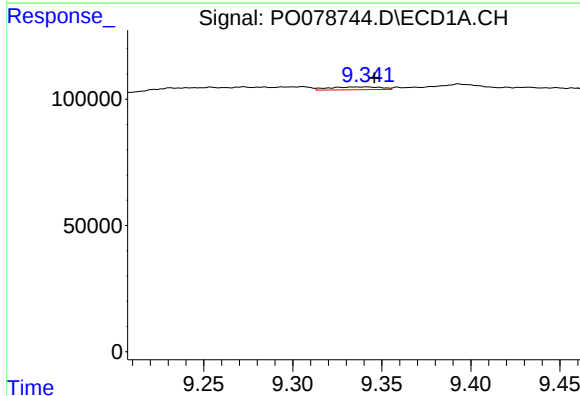
R.T.: 8.957 min
Delta R.T.: -0.028 min
Response: 42335
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



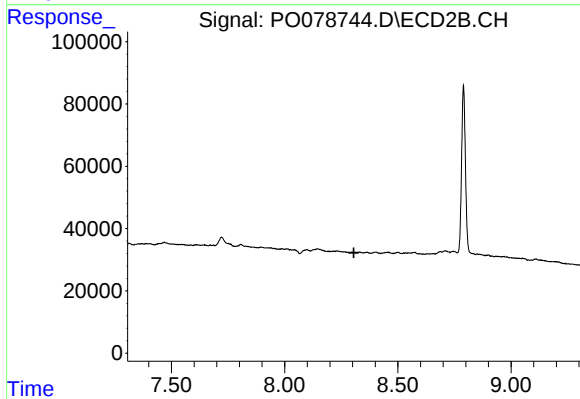
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 22771
Conc: 8.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.