

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
 Data File : PO089790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 17:03
 Operator : YP/AJ
 Sample : N5009-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 006-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.339	3.564	44581837	17198446	17.148	19.044
2)	SA Decachlor...	10.098	8.594	21315950	13416778	19.829	16.885
Target Compounds							
3)	L1 AR-1016-1	5.515	4.714f	-50956	4708217	N.D.	149.340 #
4)	L1 AR-1016-2	5.515	4.714f	-50956	4708217	N.D.	110.724 #
5)	L1 AR-1016-3	5.585	0.000	8203144	0	131.657	N.D. #
6)	L1 AR-1016-4	5.680	0.000	2377272	0	48.481	N.D. #
8)	L2 AR-1221-1	4.542	0.000	435283	0	14.537	N.D. #
9)	L2 AR-1221-2	4.643	3.863	628883	243890	28.355	30.775
10)	L2 AR-1221-3	4.643f	0.000	628883	0	9.332	N.D. #
11)	L3 AR-1232-1	4.643f	0.000	628883	0	11.447	N.D. #
12)	L3 AR-1232-2	0.000	4.714f	0	4708217	N.D.	254.682 #
14)	L3 AR-1232-4	5.680	0.000	2377272	0	109.696	N.D. #
16)	L4 AR-1242-1	5.515	4.714f	-50956	4708217	N.D.	174.442 #
17)	L4 AR-1242-2	5.515	4.714f	-50956	4708217	N.D.	130.750 #
18)	L4 AR-1242-3	5.585	0.000	8203144	0	148.044	N.D. #
19)	L4 AR-1242-4	5.680	0.000	2377272	0	55.233	N.D. #
20)	L4 AR-1242-5	6.405	0.000	44470	0	1.076	N.D. #
21)	L5 AR-1248-1	5.515	4.714f	-50956	4708217	N.D.	241.032 #
24)	L5 AR-1248-4	6.405	0.000	44470	0	0.616	N.D. #
25)	L5 AR-1248-5	6.405	0.000	44470	0	0.638	N.D. #
26)	L6 AR-1254-1	6.358	0.000	197357	0	2.705	N.D. #
28)	L6 AR-1254-3	6.954	5.987	700996	104042	6.434	1.464 #
29)	L6 AR-1254-4	7.248	0.000	2586.6E6	0	34772.015	N.D. #
30)	L6 AR-1254-5	7.676	0.000	976258	0	12.865	N.D. #
32)	L7 AR-1260-2	0.000	6.315	0	227356	N.D.	3.877 #
33)	L7 AR-1260-3	7.676	6.497	976258	210548	10.472	3.833 #
34)	L7 AR-1260-4	7.951	0.000	561488	0	8.598	N.D. #
35)	L7 AR-1260-5	8.230f	7.200	798714	145306	6.580	1.416 #
36)	L8 AR-1262-1	7.742	0.000	245373	0	2.738	N.D. #
37)	L8 AR-1262-2	8.230f	7.200	798714	145306	5.650	1.273 #
38)	L8 AR-1262-3	8.586	7.485	347500	590381	3.519	13.432 #
39)	L8 AR-1262-4	0.000	7.485f	0	590381	N.D.	7.216 #
40)	L8 AR-1262-5	9.284f	7.993f	656825	58555	12.824	1.609 #
41)	L9 AR-1268-1	8.586	7.485	347500	590381	2.113	4.502 #
42)	L9 AR-1268-2	0.000	7.485f	0	590381	N.D.	5.158 #
43)	L9 AR-1268-3	8.933	0.000	368120	0	2.980	N.D. #
44)	L9 AR-1268-4	9.284f	7.993f	656825	58555	11.665	1.486 #
45)	L9 AR-1268-5	9.758	8.333	484011	1369421	1.261	4.497 #

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

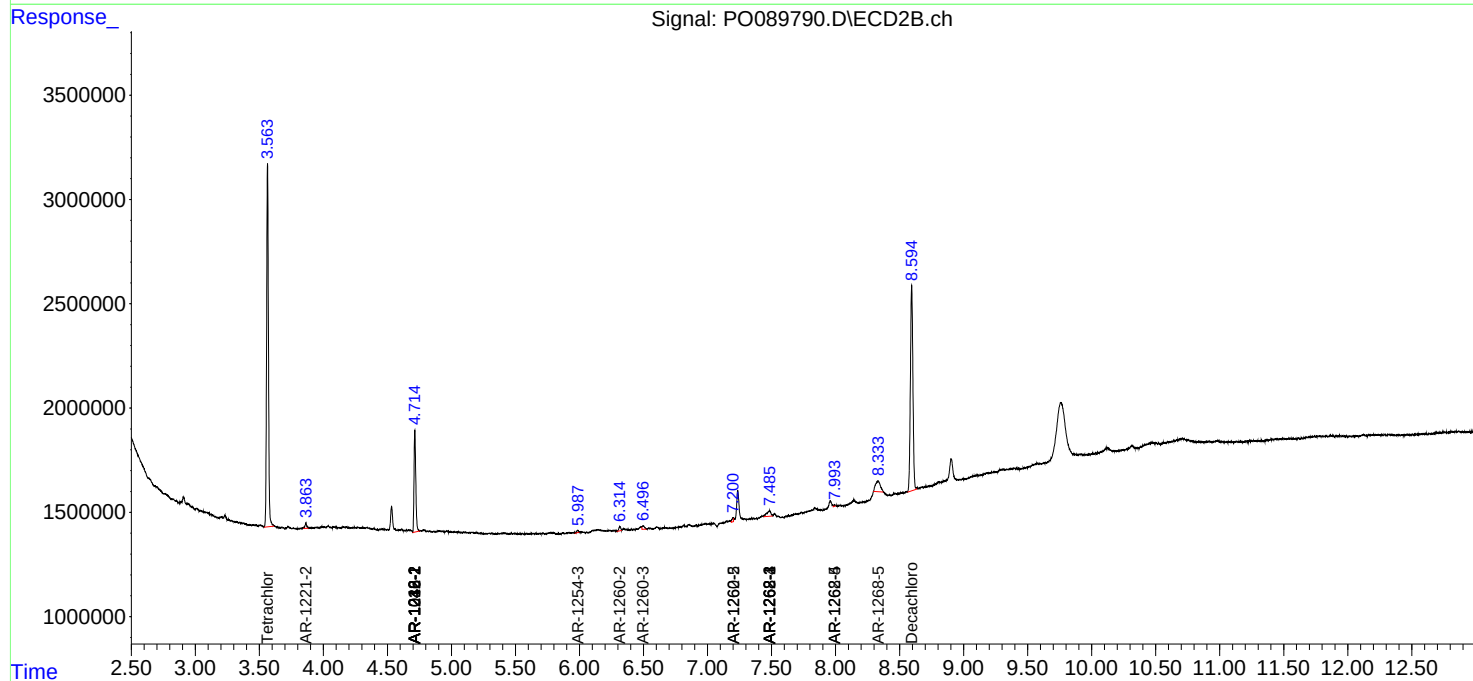
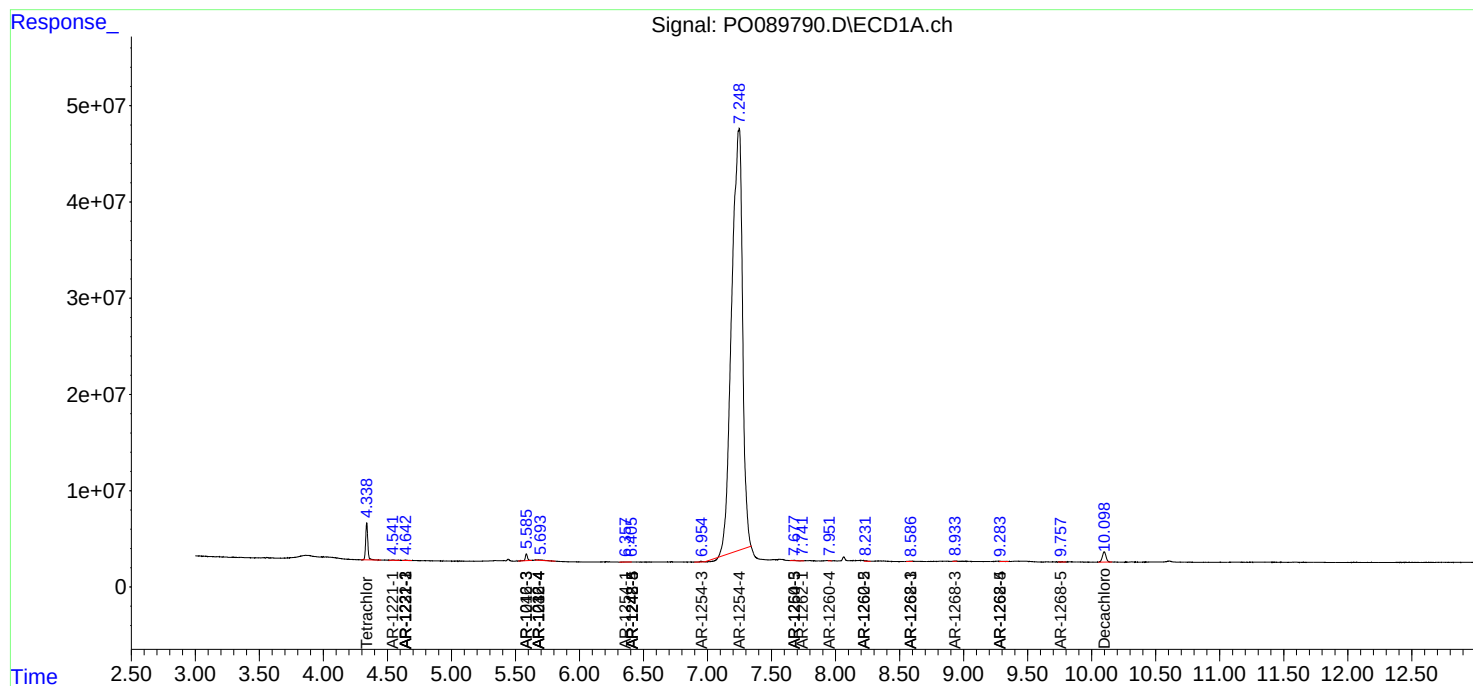
Instrument :
ECD_O
ClientSampleId :
006-3

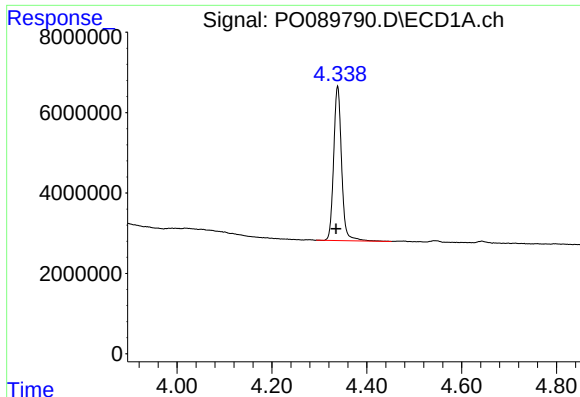
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:03
Operator : YP/AJ
Sample : N5009-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
006-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:15:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

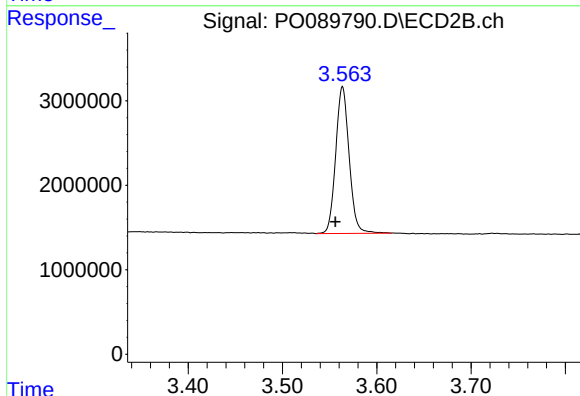




#1 Tetrachloro-m-xylene

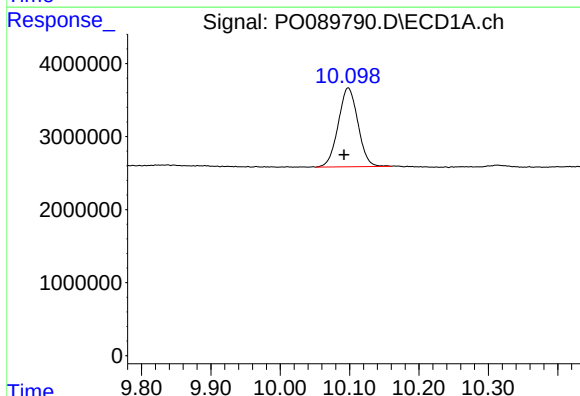
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 44581837
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



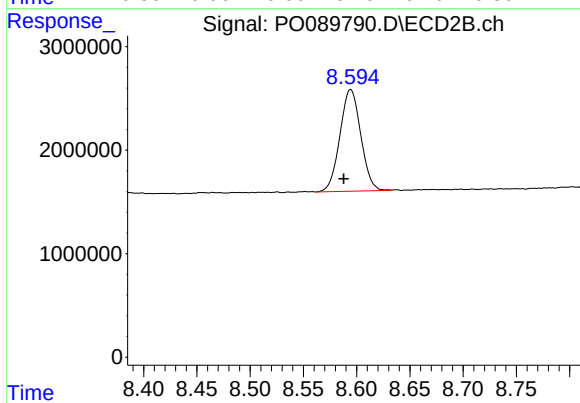
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.008 min
Response: 17198446
Conc: 19.04 ng/ml



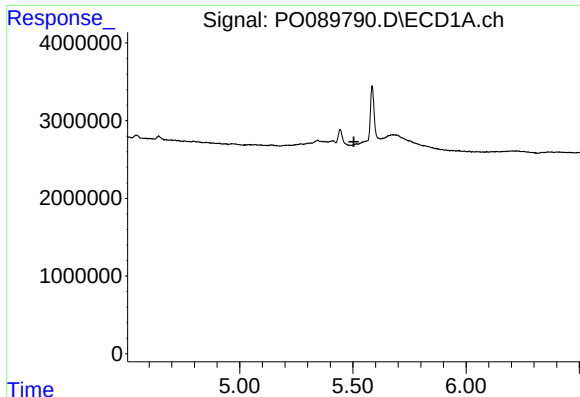
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.006 min
Response: 21315950
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

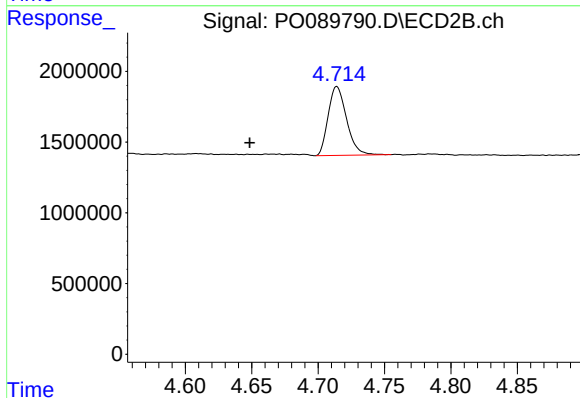
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 13416778
Conc: 16.88 ng/ml



#3 AR-1016-1

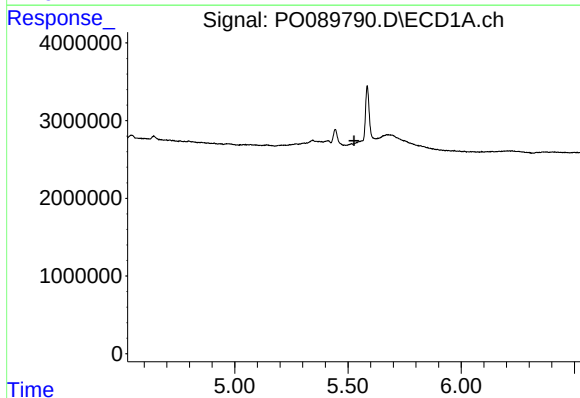
R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: -50956
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
006-3



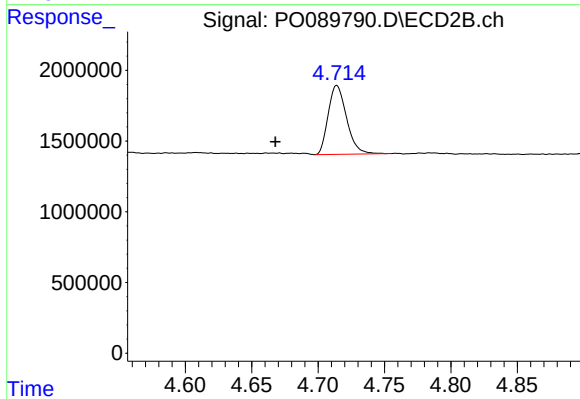
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.066 min
Response: 4708217
Conc: 149.34 ng/ml



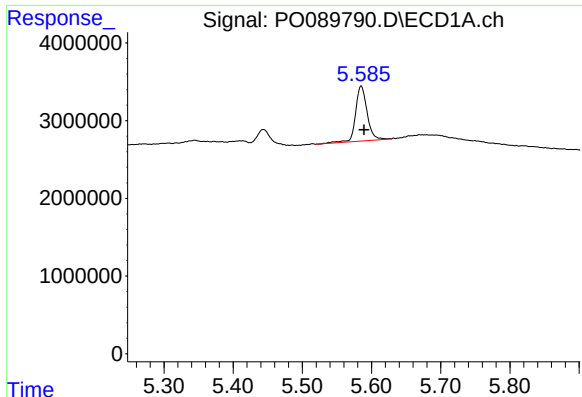
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: -50956
Conc: N.D.



#4 AR-1016-2

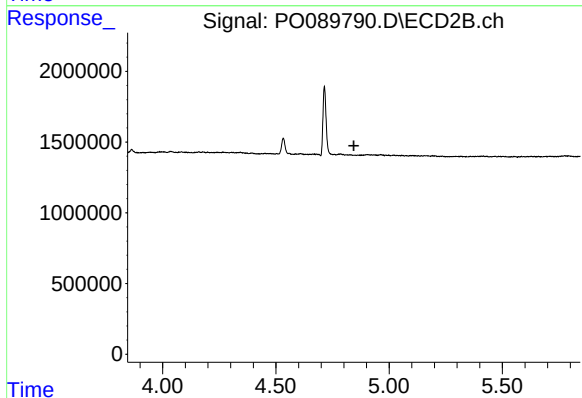
R.T.: 4.714 min
Delta R.T.: 0.046 min
Response: 4708217
Conc: 110.72 ng/ml



#5 AR-1016-3

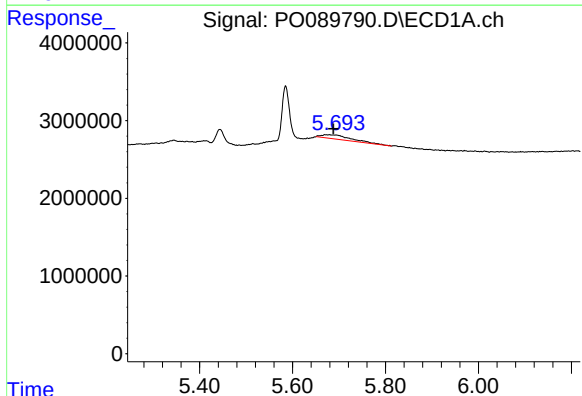
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 8203144
Conc: 131.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



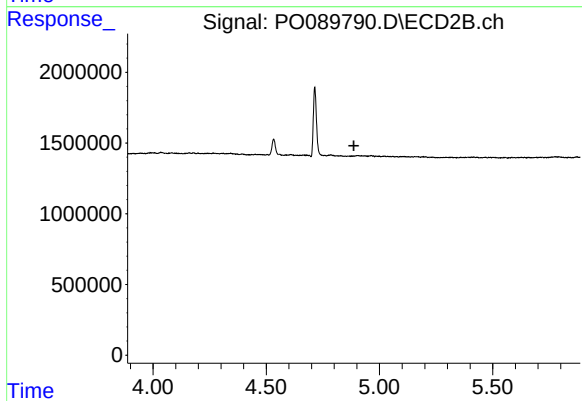
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



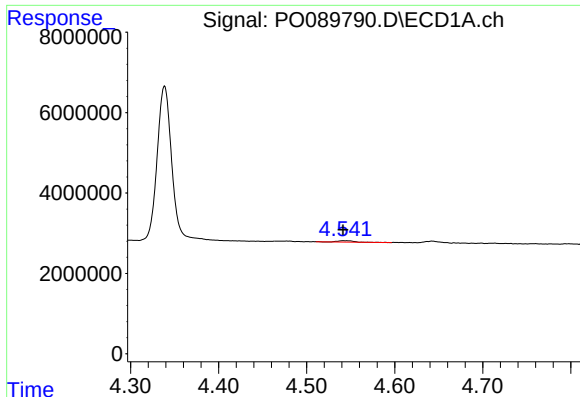
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2377272
Conc: 48.48 ng/ml



#6 AR-1016-4

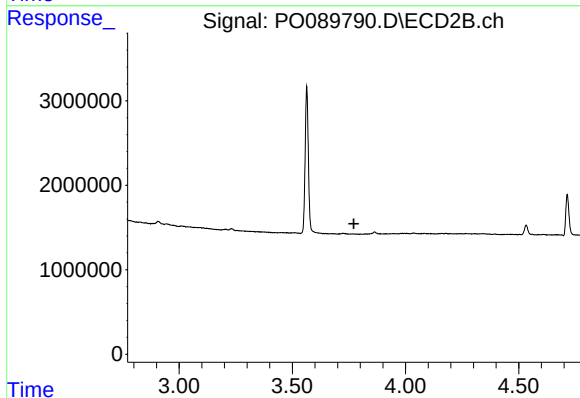
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#8 AR-1221-1

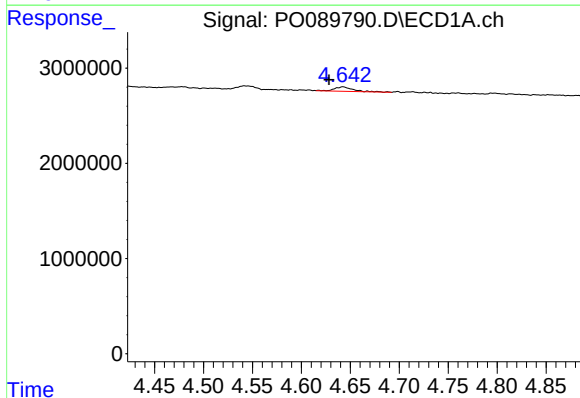
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 435283
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



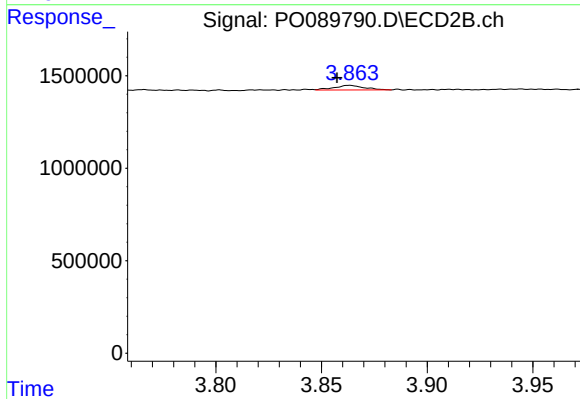
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



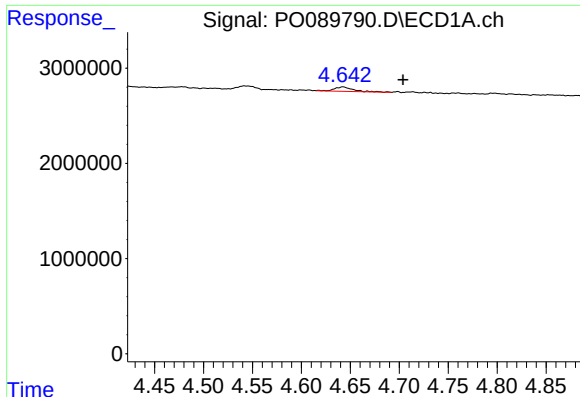
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 628883
Conc: 28.35 ng/ml



#9 AR-1221-2

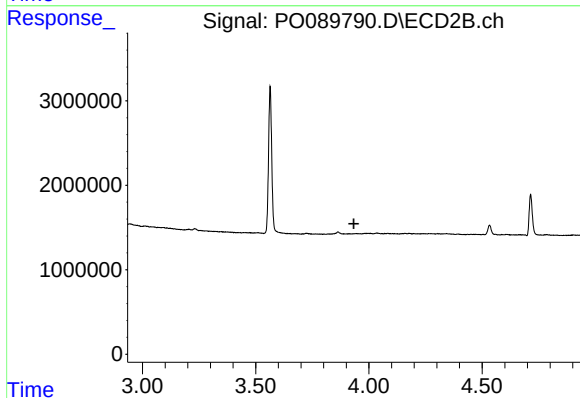
R.T.: 3.863 min
Delta R.T.: 0.006 min
Response: 243890
Conc: 30.78 ng/ml



#10 AR-1221-3

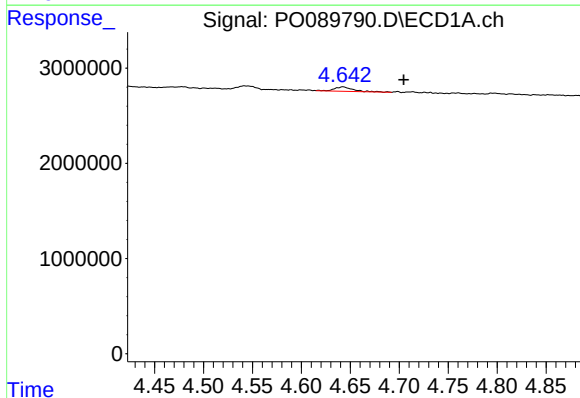
R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 628883
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



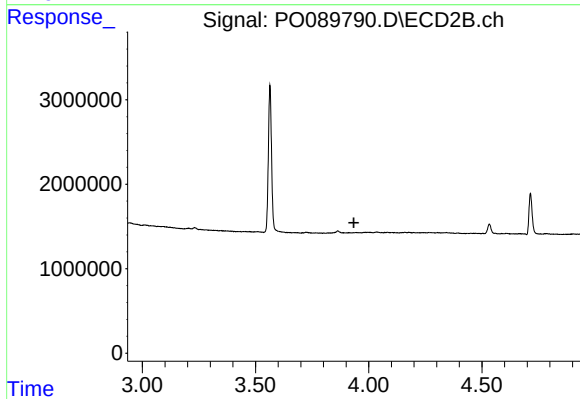
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



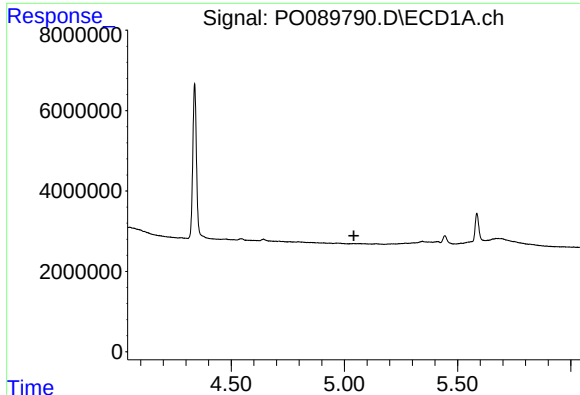
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.062 min
Response: 628883
Conc: 11.45 ng/ml



#11 AR-1232-1

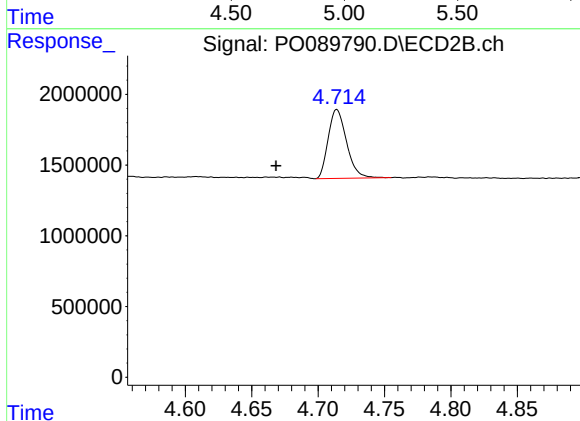
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

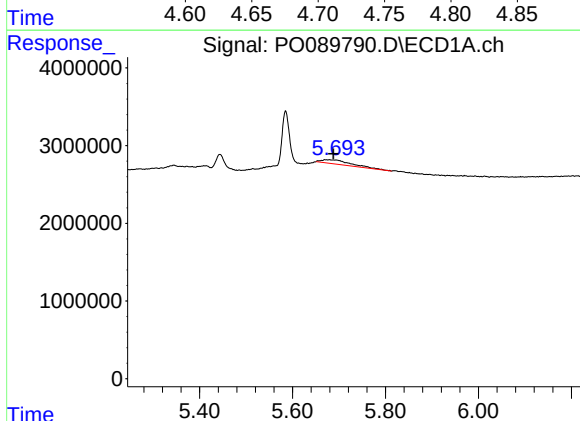
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
006-3



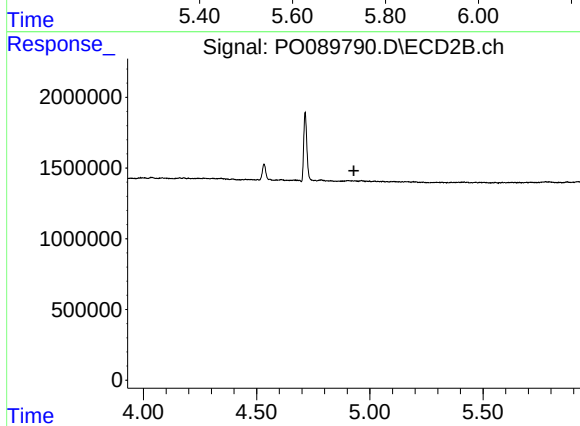
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: 0.046 min
Response: 4708217
Conc: 254.68 ng/ml



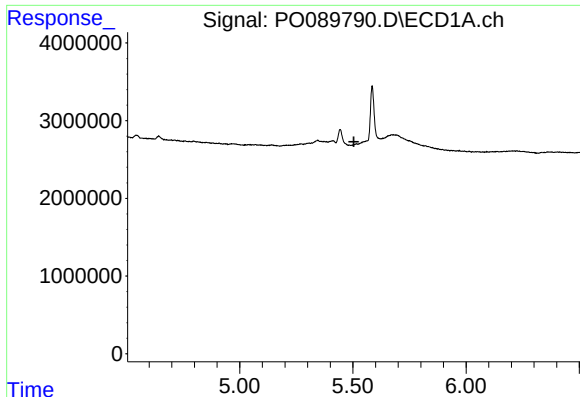
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2377272
Conc: 109.70 ng/ml



#14 AR-1232-4

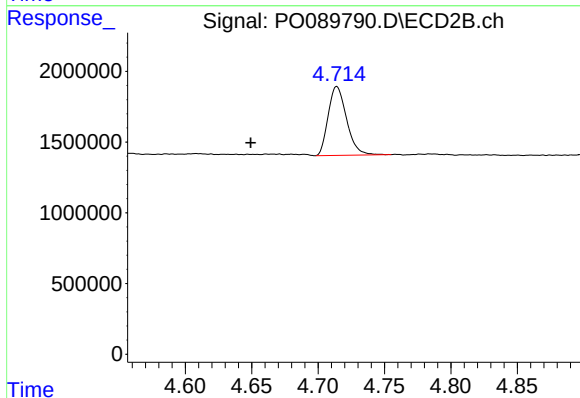
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#16 AR-1242-1

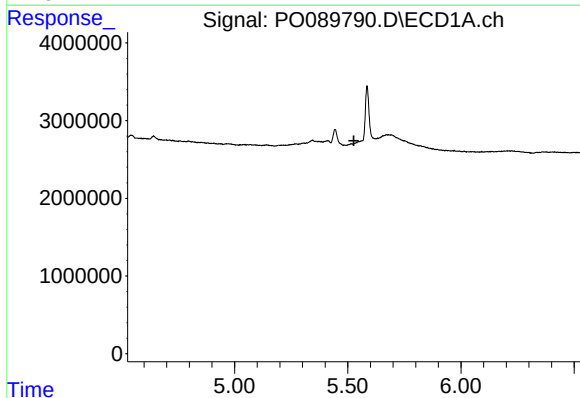
R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: -50956
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
006-3



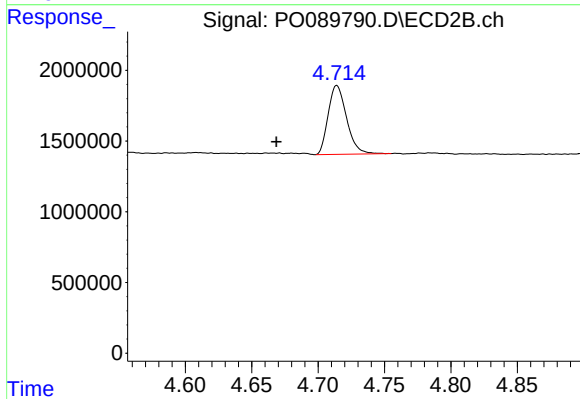
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: 0.065 min
Response: 4708217
Conc: 174.44 ng/ml



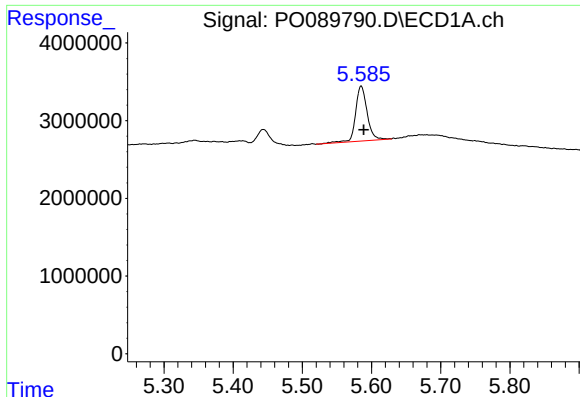
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: -50956
Conc: N.D.



#17 AR-1242-2

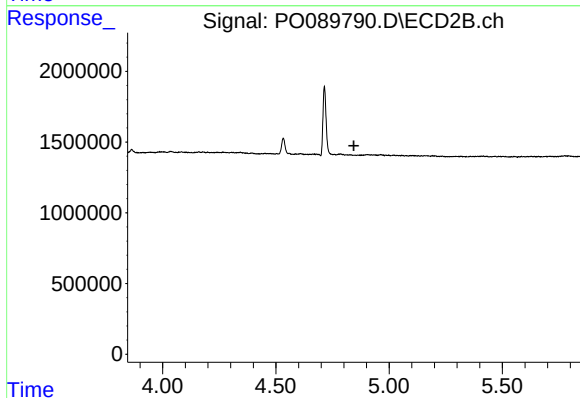
R.T.: 4.714 min
Delta R.T.: 0.046 min
Response: 4708217
Conc: 130.75 ng/ml



#18 AR-1242-3

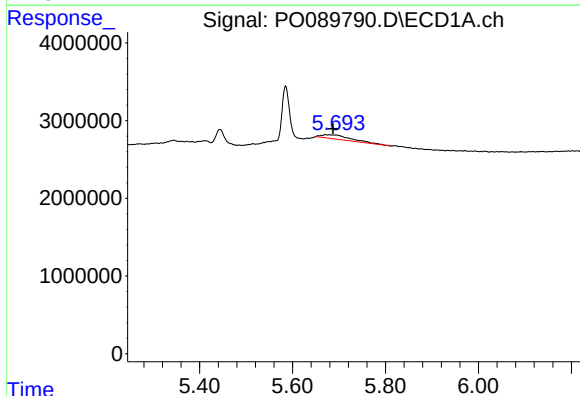
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 8203144
Conc: 148.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



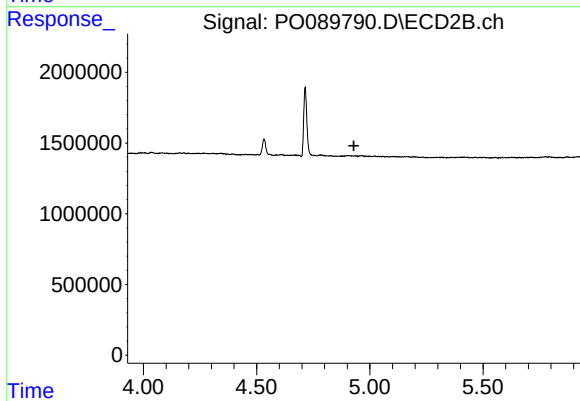
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



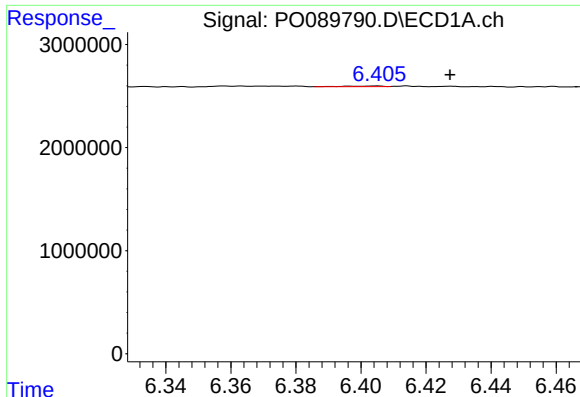
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2377272
Conc: 55.23 ng/ml



#19 AR-1242-4

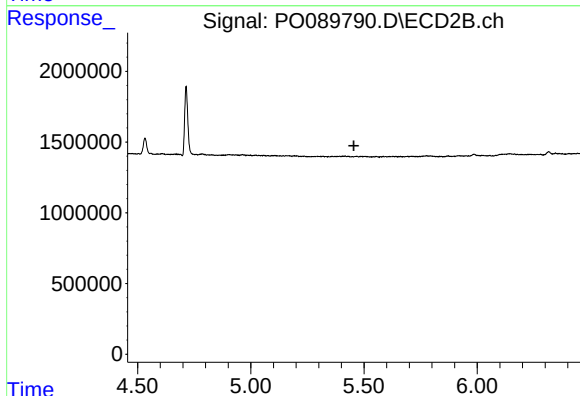
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#20 AR-1242-5

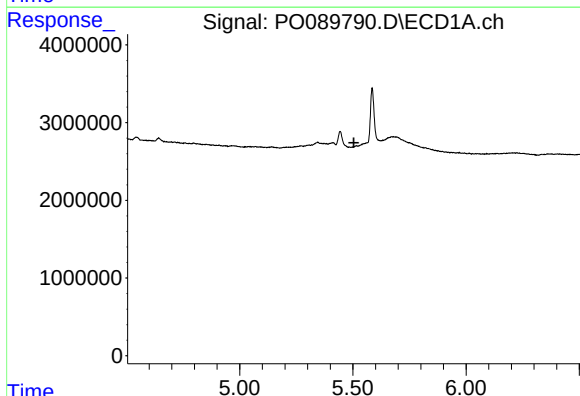
R.T.: 6.405 min
Delta R.T.: -0.023 min
Response: 44470
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



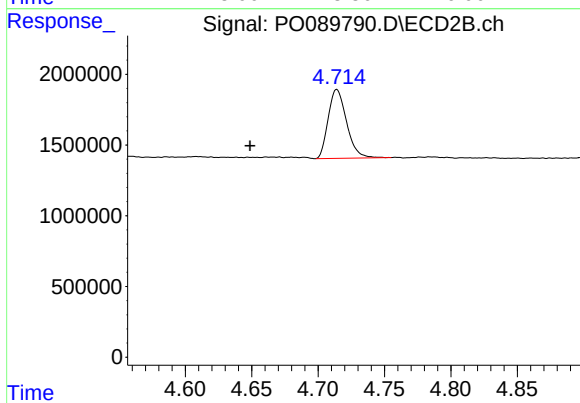
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



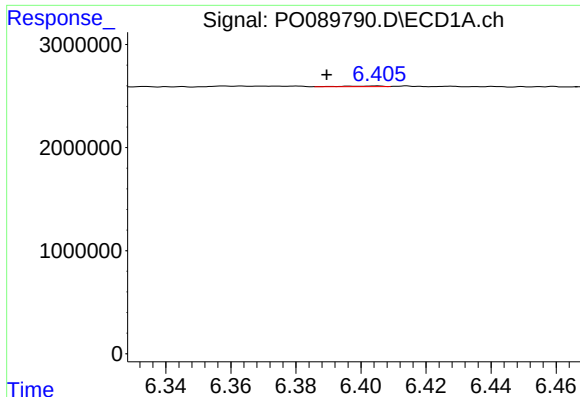
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: -50956
Conc: N.D.



#21 AR-1248-1

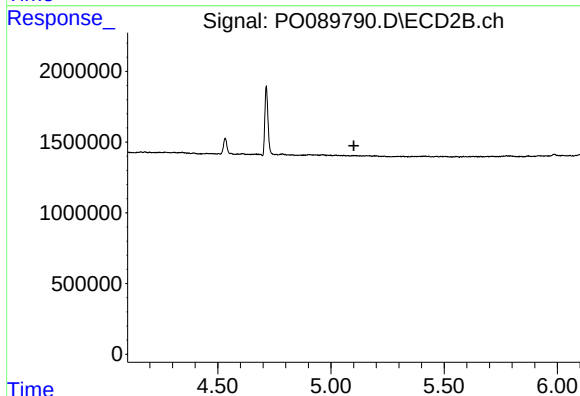
R.T.: 4.714 min
Delta R.T.: 0.065 min
Response: 4708217
Conc: 241.03 ng/ml



#24 AR-1248-4

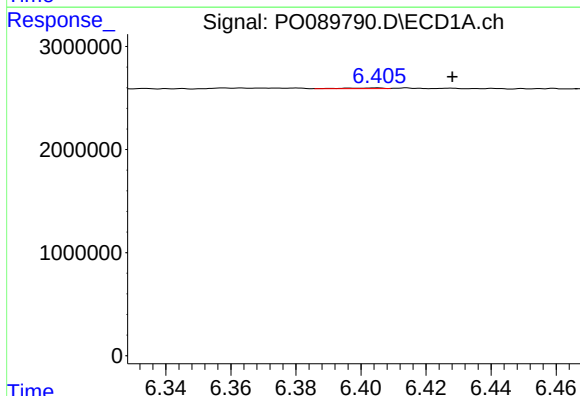
R.T.: 6.405 min
Delta R.T.: 0.015 min
Response: 44470
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



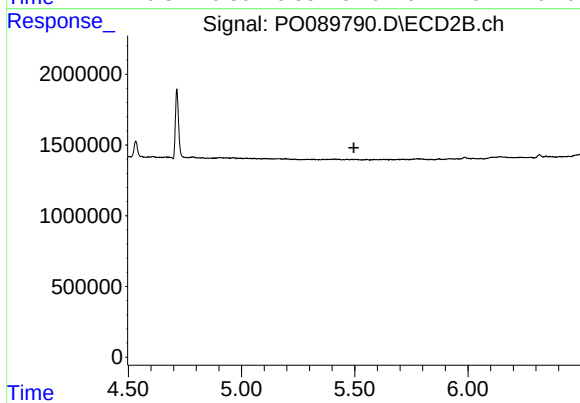
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



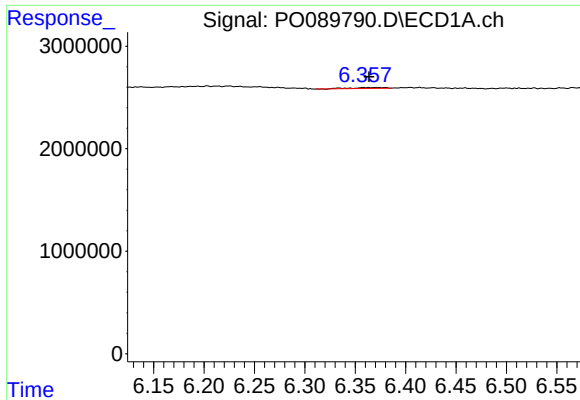
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 44470
Conc: 0.64 ng/ml



#25 AR-1248-5

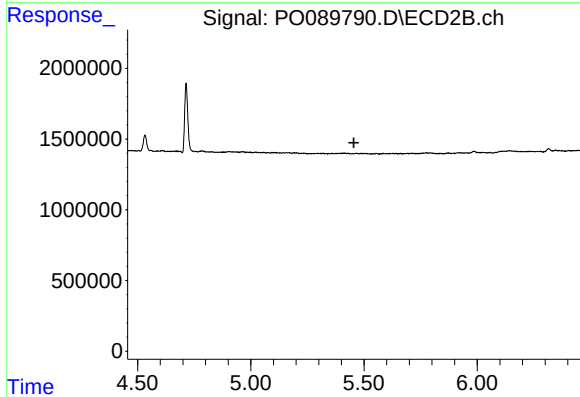
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#26 AR-1254-1

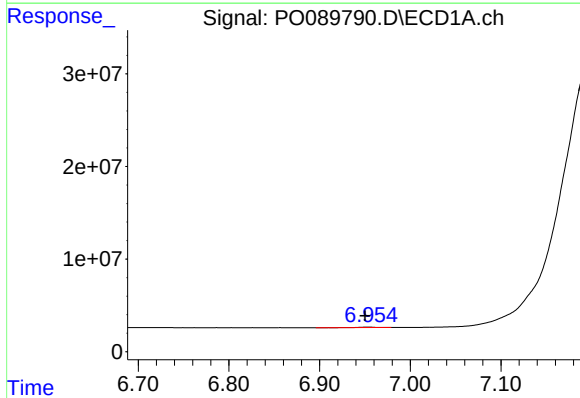
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 197357
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



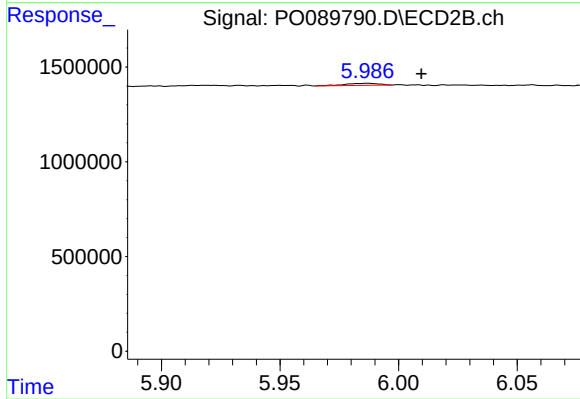
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



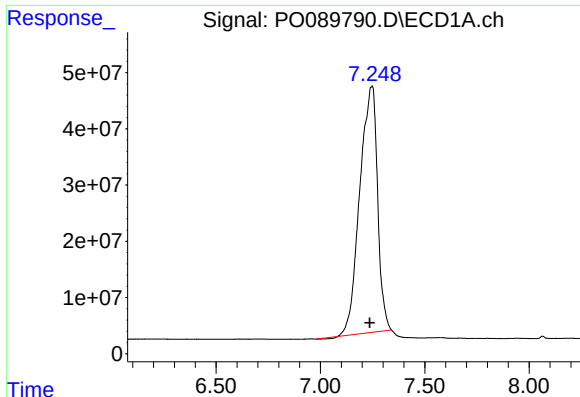
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 700996
Conc: 6.43 ng/ml



#28 AR-1254-3

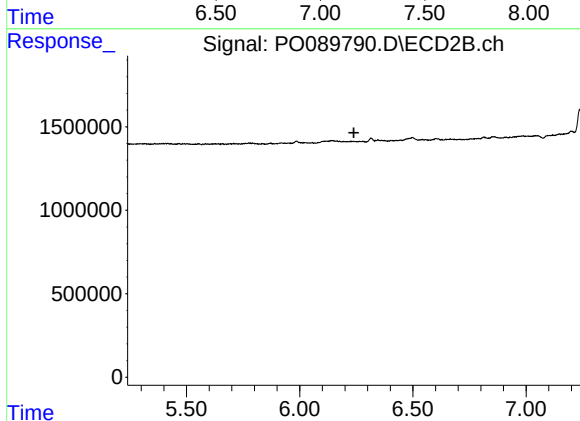
R.T.: 5.987 min
Delta R.T.: -0.023 min
Response: 104042
Conc: 1.46 ng/ml



#29 AR-1254-4

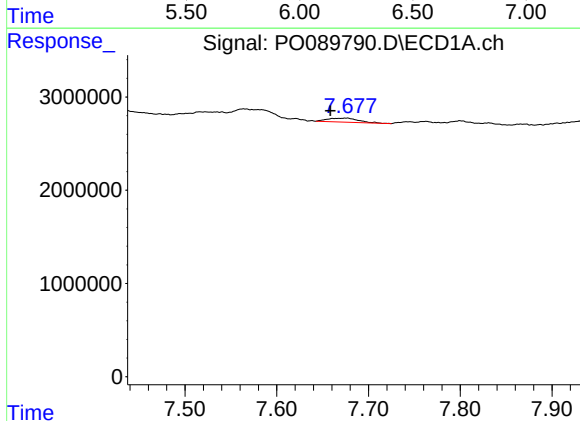
R.T.: 7.248 min
Delta R.T.: 0.011 min
Response: 2586606056
Conc: 34772.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



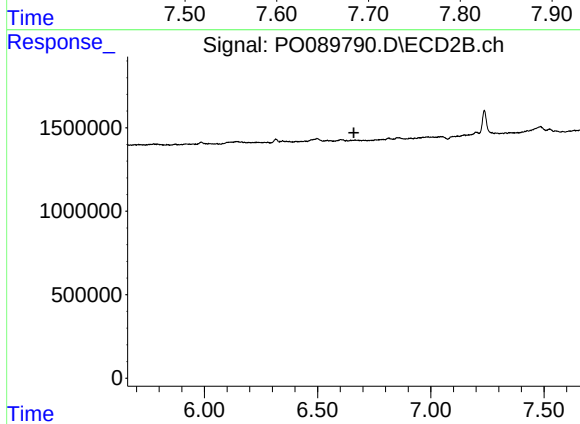
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



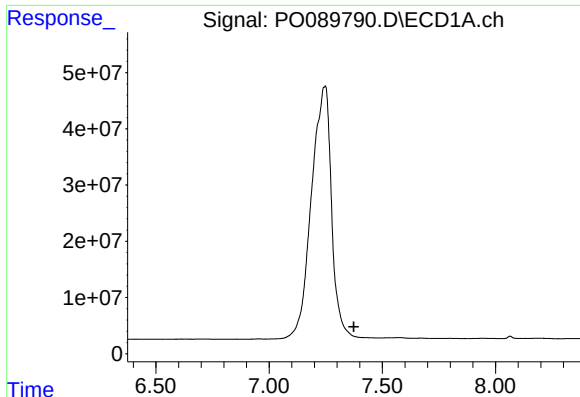
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 976258
Conc: 12.87 ng/ml



#30 AR-1254-5

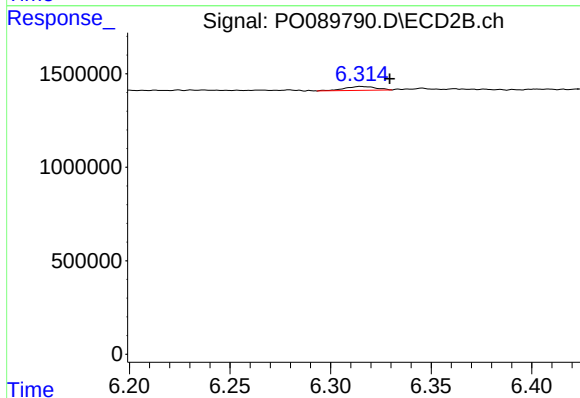
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

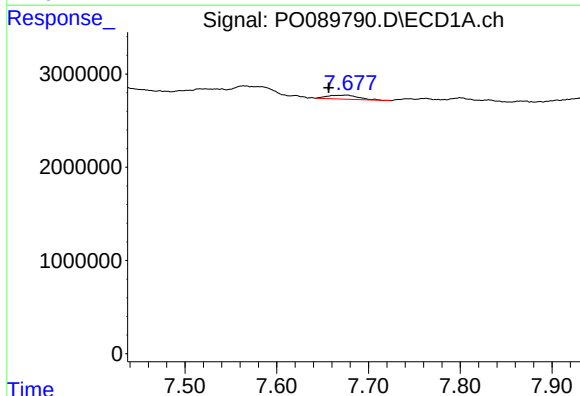
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
006-3



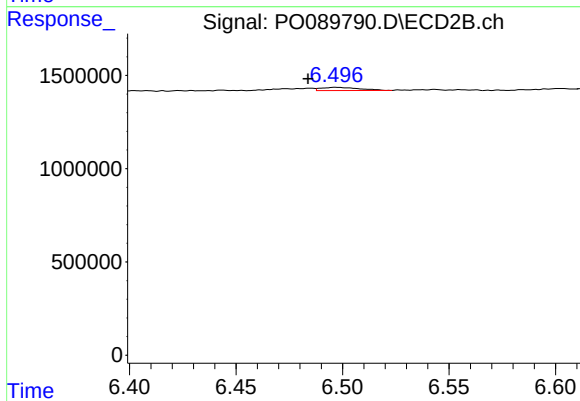
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 227356
Conc: 3.88 ng/ml



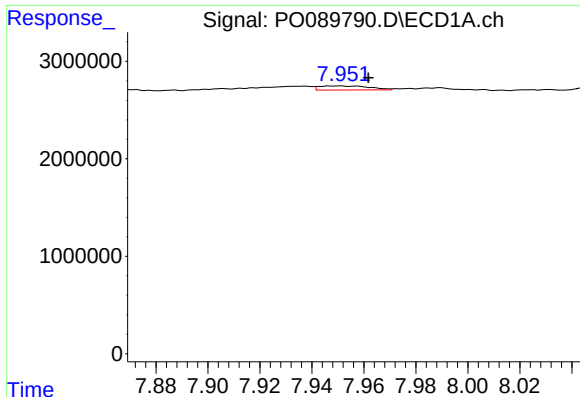
#33 AR-1260-3

R.T.: 7.676 min
Delta R.T.: 0.020 min
Response: 976258
Conc: 10.47 ng/ml



#33 AR-1260-3

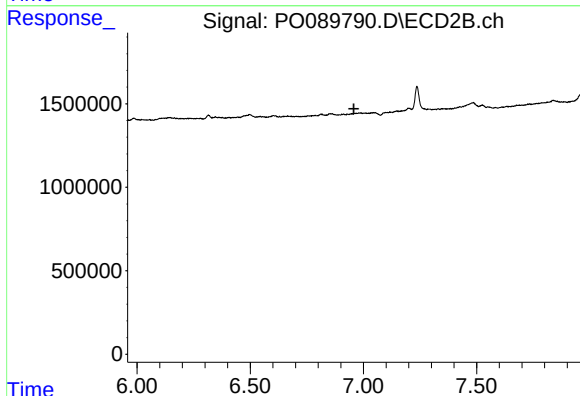
R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 210548
Conc: 3.83 ng/ml



#34 AR-1260-4

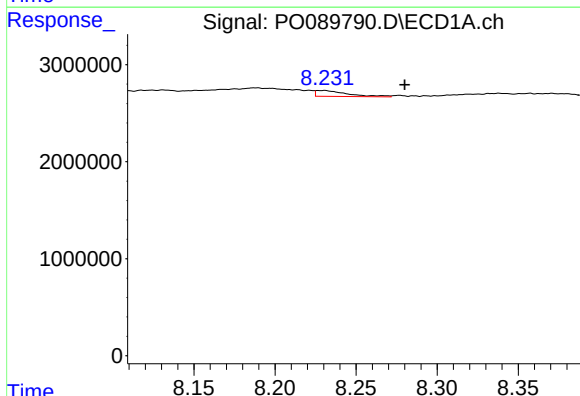
R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 561488
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



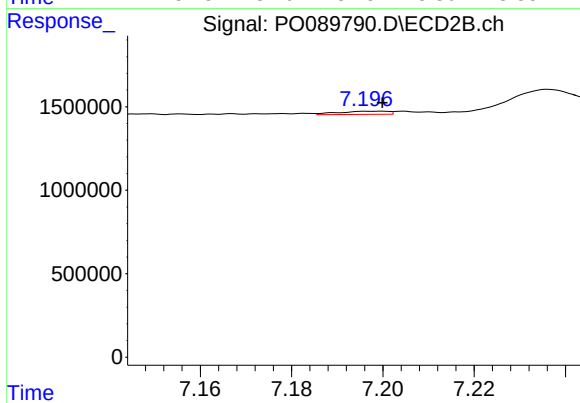
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



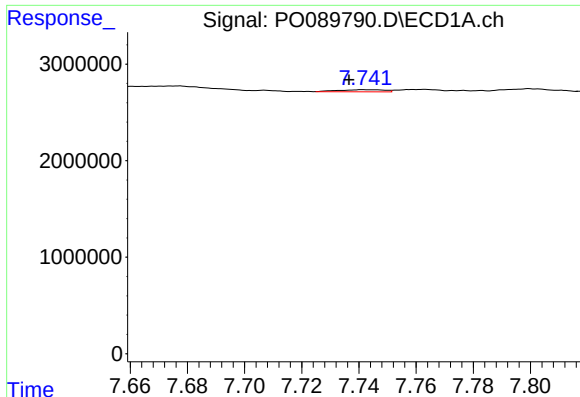
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 798714
Conc: 6.58 ng/ml



#35 AR-1260-5

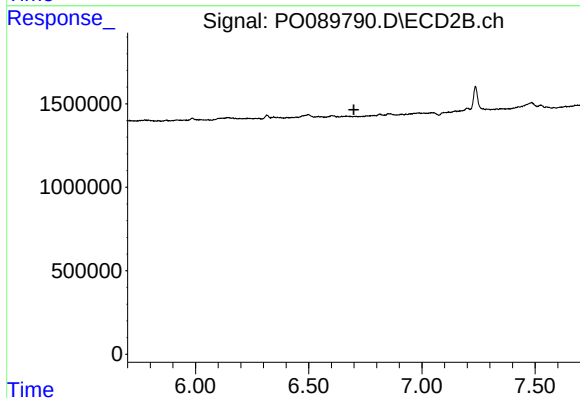
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 145306
Conc: 1.42 ng/ml



#36 AR-1262-1

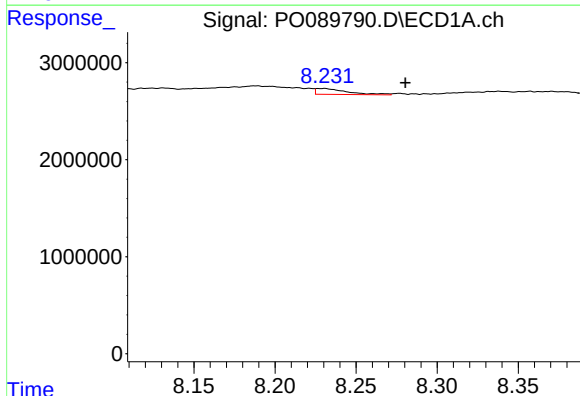
R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 245373
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



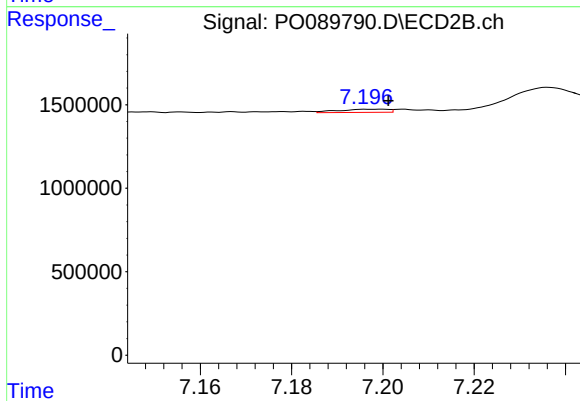
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



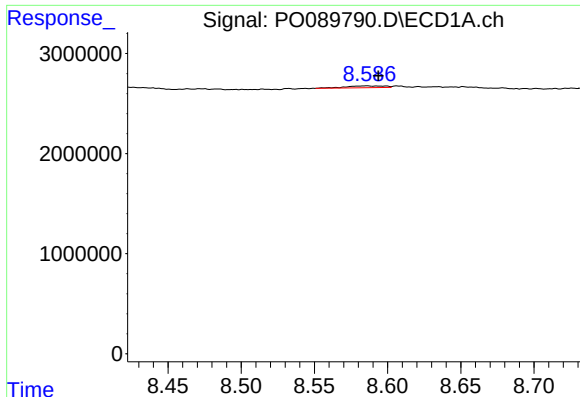
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 798714
Conc: 5.65 ng/ml



#37 AR-1262-2

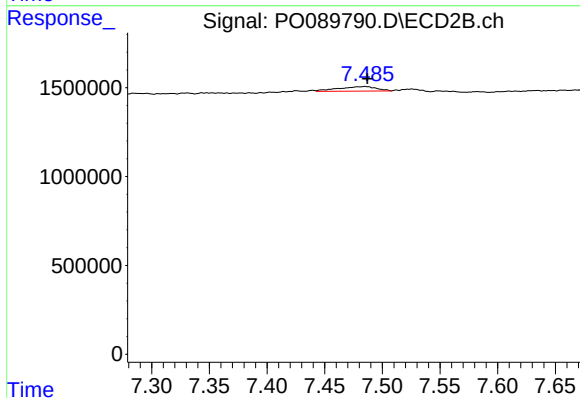
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 145306
Conc: 1.27 ng/ml



#38 AR-1262-3

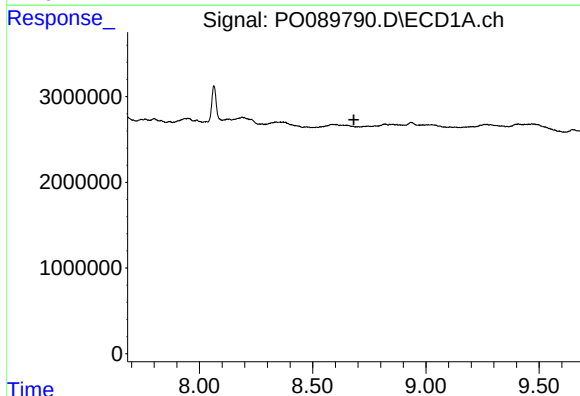
R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 347500
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



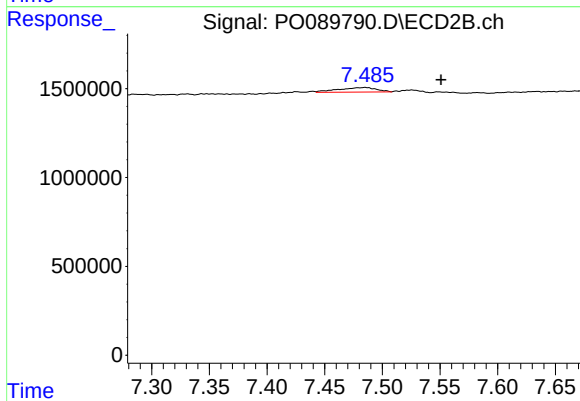
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 590381
Conc: 13.43 ng/ml



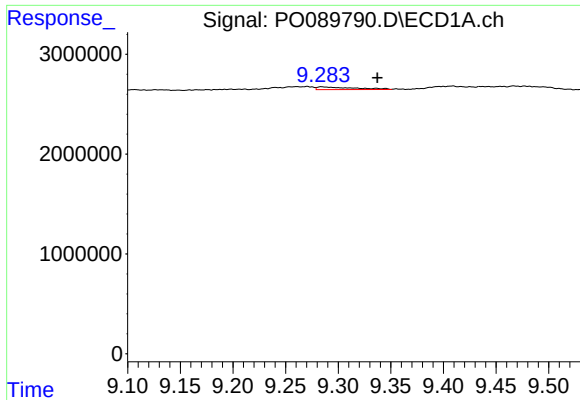
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#39 AR-1262-4

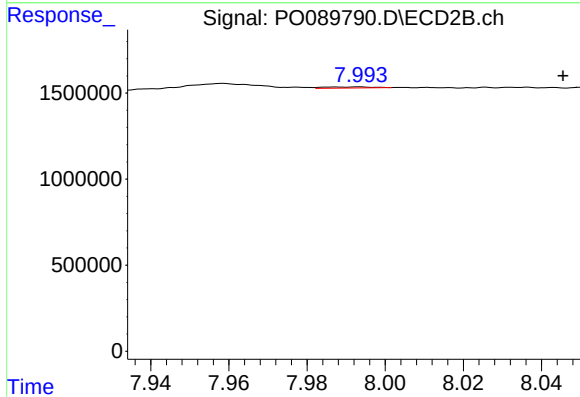
R.T.: 7.485 min
Delta R.T.: -0.066 min
Response: 590381
Conc: 7.22 ng/ml



#40 AR-1262-5

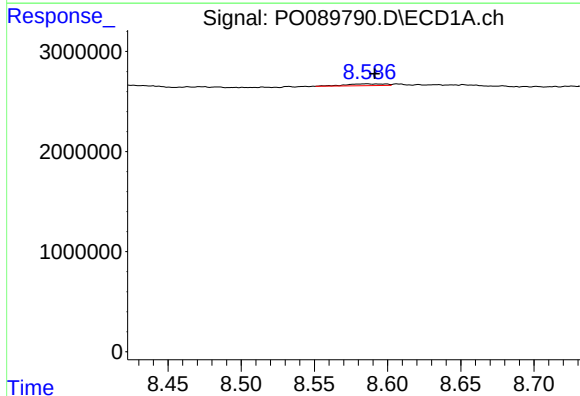
R.T.: 9.284 min
Delta R.T.: -0.053 min
Response: 656825
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



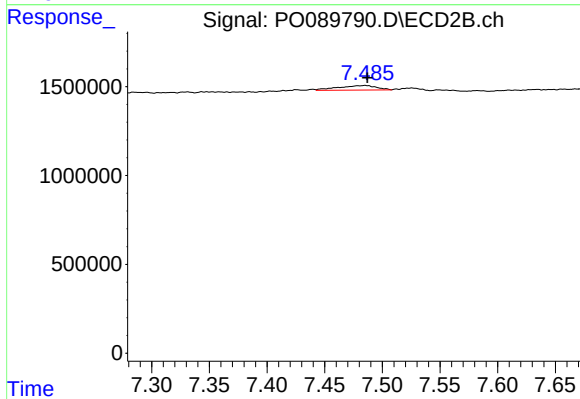
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.052 min
Response: 58555
Conc: 1.61 ng/ml



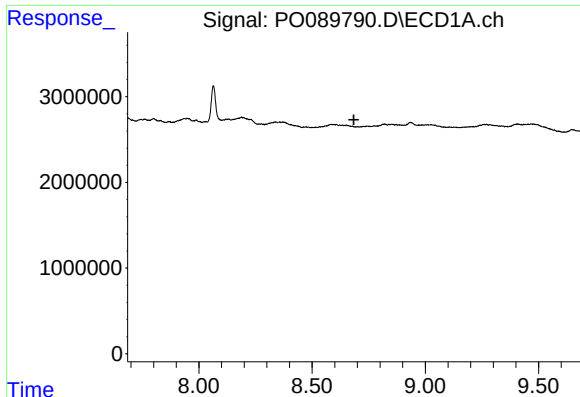
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 347500
Conc: 2.11 ng/ml



#41 AR-1268-1

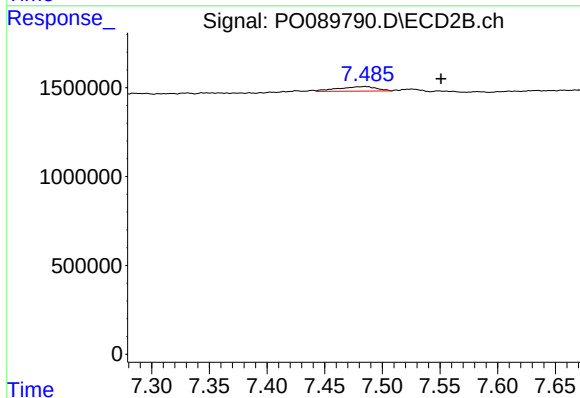
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 590381
Conc: 4.50 ng/ml



#42 AR-1268-2

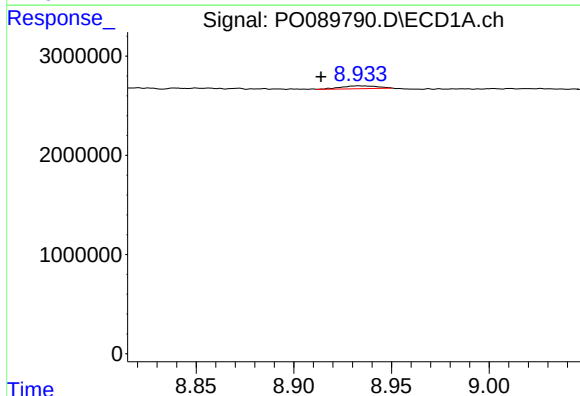
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
006-3



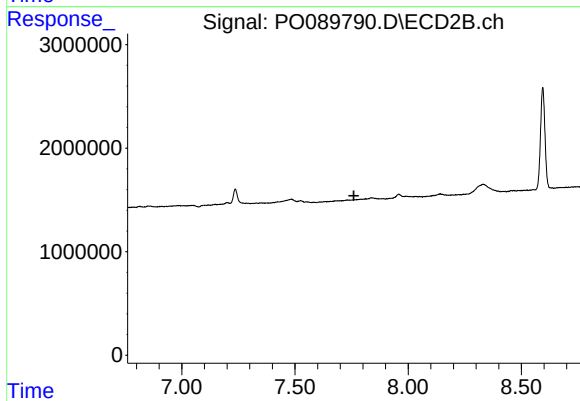
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.066 min
Response: 590381
Conc: 5.16 ng/ml



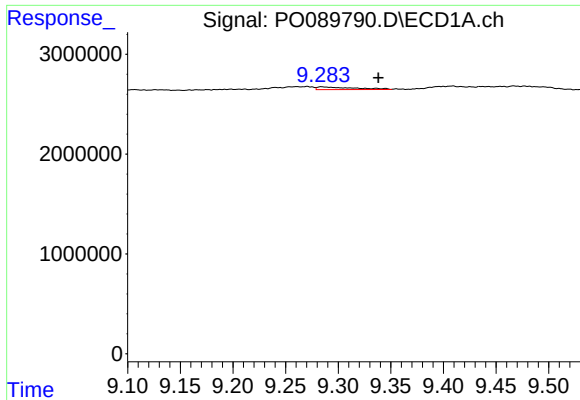
#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: 0.020 min
Response: 368120
Conc: 2.98 ng/ml



#43 AR-1268-3

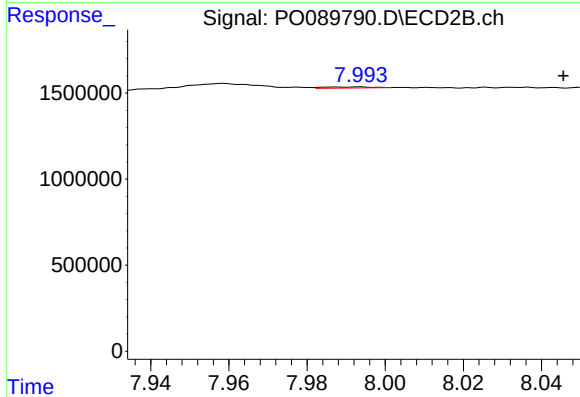
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#44 AR-1268-4

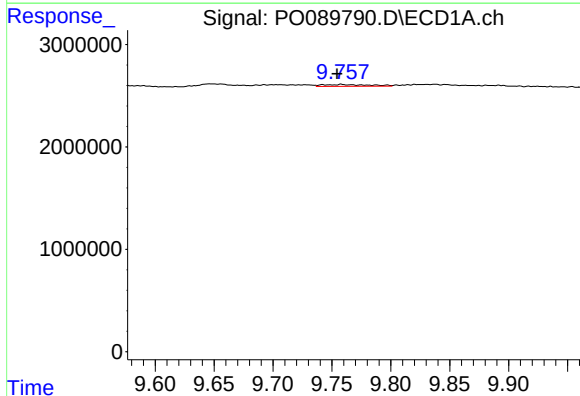
R.T.: 9.284 min
Delta R.T.: -0.054 min
Response: 656825
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
006-3



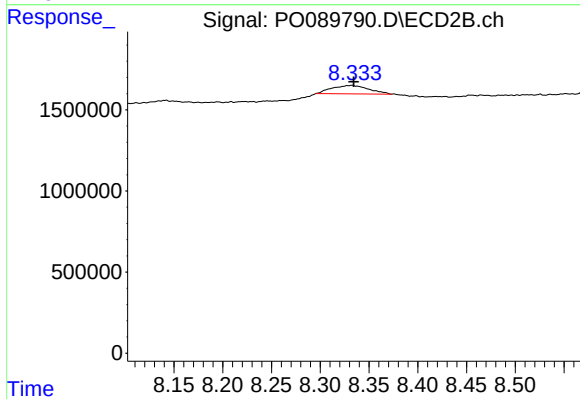
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.052 min
Response: 58555
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 484011
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 1369421
Conc: 4.50 ng/ml