

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072222\
 Data File : P0088283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 19:18
 Operator : YP/AJ
 Sample : N3838-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 22:51:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.605	43209290	16688972	16.937	17.689
2)	SA Decachlor...	10.286	8.600	30600245	16942958	14.409	16.213
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	49460	0	0.564	N.D. #
4)	L1 AR-1016-2	5.644	0.000	49460	0	0.394	N.D. #
5)	L1 AR-1016-3	5.644f	0.000	49460	0	0.638	N.D. #
7)	L1 AR-1016-5	0.000	5.083f	0	48898	N.D.	1.652 #
8)	L2 AR-1221-1	4.655	3.886f	28190166	9867742	931.653	943.235
9)	L2 AR-1221-2	4.754	3.886	738318	9867742	33.309	1244.238 #
10)	L2 AR-1221-3	4.754f	0.000	738318	0	10.714	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	738318	0	14.208	N.D. #
12)	L3 AR-1232-2	5.186	0.000	913298	0	35.624	N.D. #
13)	L3 AR-1232-3	5.644	0.000	49460	0	1.029	N.D. #
14)	L3 AR-1232-4	0.000	5.003f	0	231278	N.D.	23.809 #
15)	L3 AR-1232-5	5.884	5.083f	28319672	48898	1457.584	4.496 #
16)	L4 AR-1242-1	5.644	0.000	49460	0	0.724	N.D. #
17)	L4 AR-1242-2	5.644	0.000	49460	0	0.511	N.D. #
18)	L4 AR-1242-3	5.644f	0.000	49460	0	0.815	N.D. #
19)	L4 AR-1242-4	0.000	5.003f	0	231278	N.D.	9.892 #
21)	L5 AR-1248-1	5.644	0.000	49460	0	0.926	N.D. #
22)	L5 AR-1248-2	5.884	0.000	28319672	0	364.475	N.D. #
23)	L5 AR-1248-3	0.000	5.003f	0	231278	N.D.	6.655 #
24)	L5 AR-1248-4	0.000	5.083f	0	48898	N.D.	1.168 #
27)	L6 AR-1254-2	6.689	0.000	99542	0	0.693	N.D. #
28)	L6 AR-1254-3	7.070	6.054	493026	140072	3.366	1.726 #
29)	L6 AR-1254-4	7.367	6.209f	1946647	240035	17.987	4.813 #
30)	L6 AR-1254-5	7.727f	6.677	231221	146449	1.921	1.939
31)	L7 AR-1260-1	7.258	6.209f	81562	240035	0.701	4.429 #
32)	L7 AR-1260-2	7.524	6.343	656616	172159	4.860	2.651 #
33)	L7 AR-1260-3	7.857	6.508	1129652	267830	12.339	4.306 #
34)	L7 AR-1260-4	8.097	6.968	251062	532567	2.324	11.259 #
35)	L7 AR-1260-5	8.363f	7.193	1447833	132170	7.056	1.155 #
36)	L8 AR-1262-1	7.857	6.820f	1129652	733091	8.224	24.187 #
37)	L8 AR-1262-2	8.363f	7.193	1447833	132170	6.152	0.984 #
38)	L8 AR-1262-3	8.728	7.502	435924	485707	2.630	8.906 #
39)	L8 AR-1262-4	8.823	7.562	611020	372057	7.319	3.678 #
40)	L8 AR-1262-5	9.493	8.062	323205	214433	3.627	4.366
41)	L9 AR-1268-1	8.728	7.502	435924	485707	1.541	3.066 #
42)	L9 AR-1268-2	8.823	7.562	611020	372057	2.350	2.587
43)	L9 AR-1268-3	9.057	7.770	449613	307070	2.008	2.465
44)	L9 AR-1268-4	9.493	8.062	323205	214433	3.296	3.997
45)	L9 AR-1268-5	9.936	8.347	1519380	842609	2.091	2.179

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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

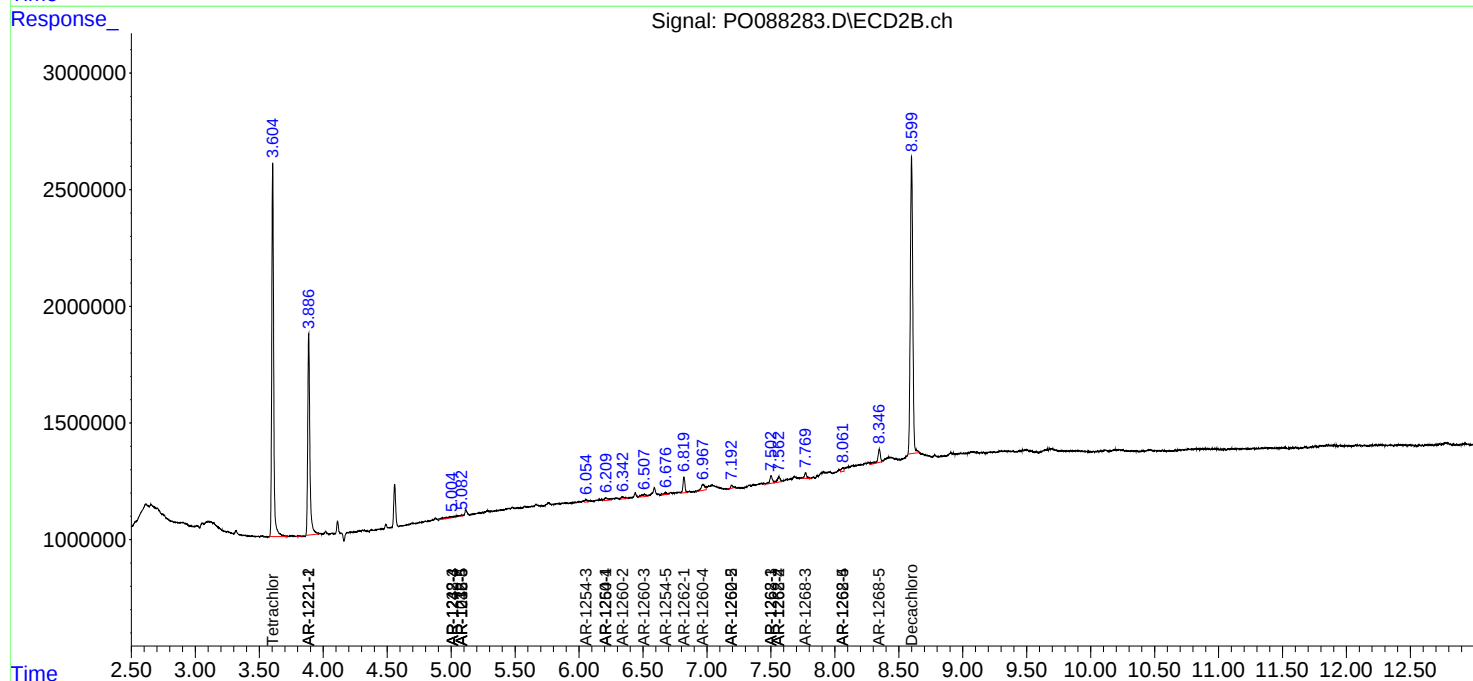
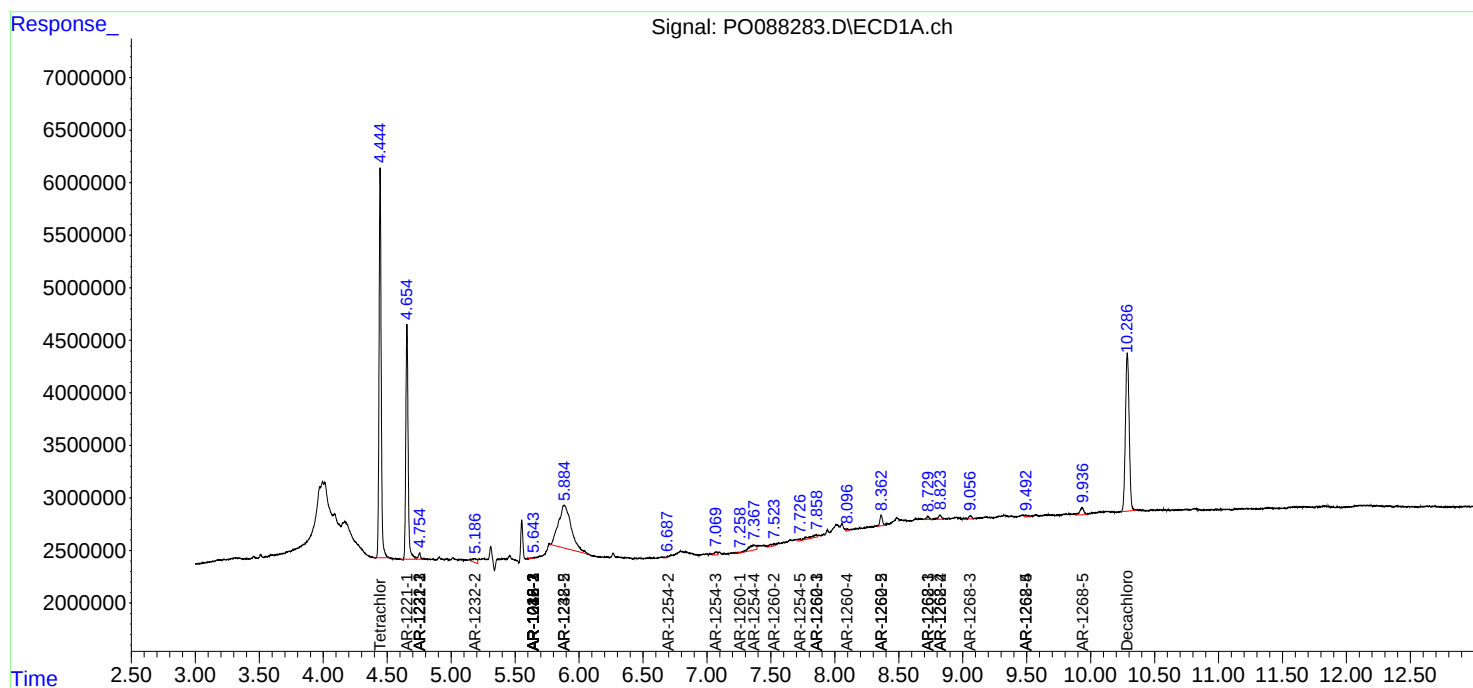
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

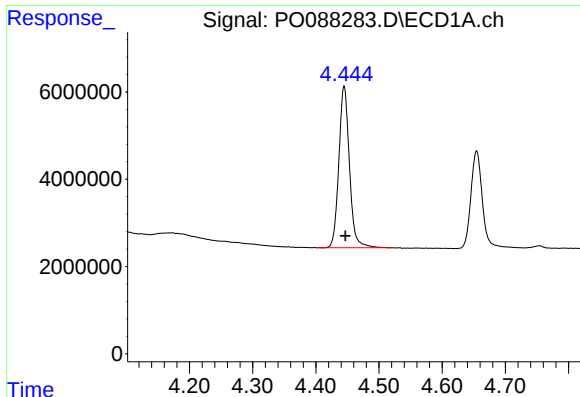
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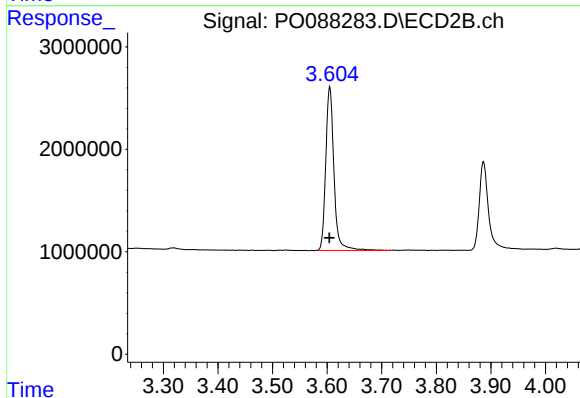




#1 Tetrachloro-m-xylene

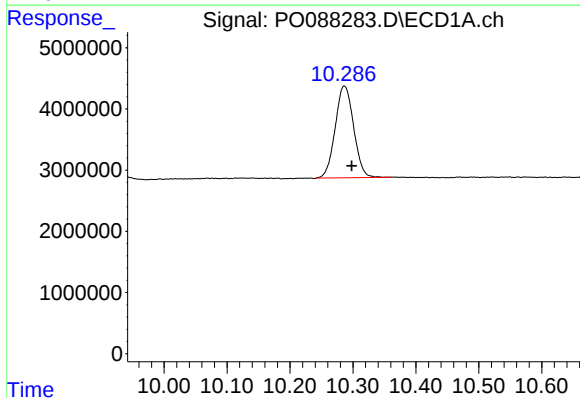
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 43209290
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



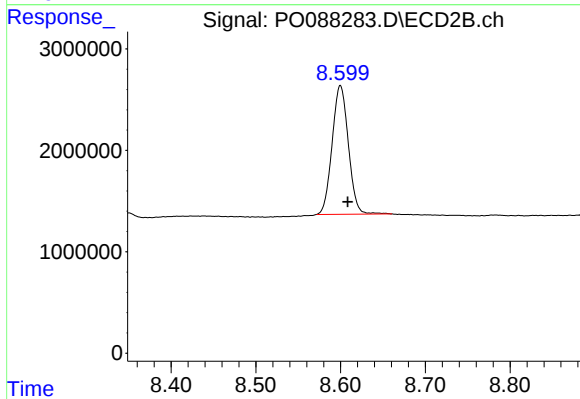
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16688972
Conc: 17.69 ng/ml



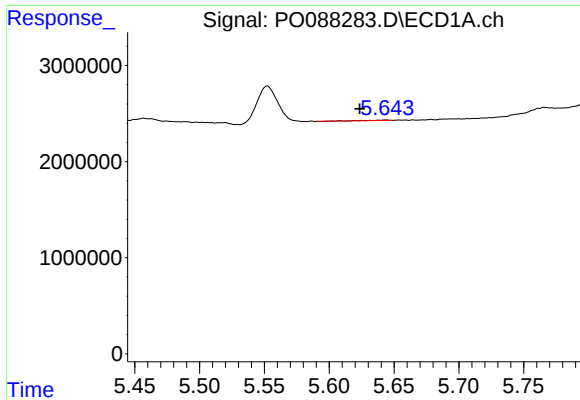
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 30600245
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

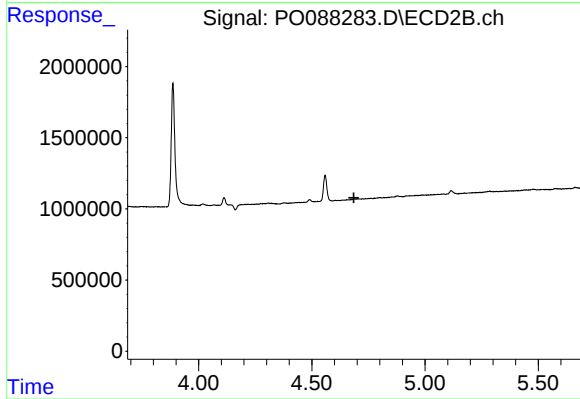
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 16942958
Conc: 16.21 ng/ml



#3 AR-1016-1

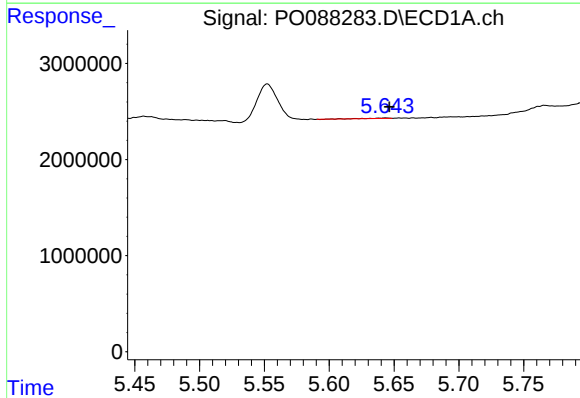
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 49460
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



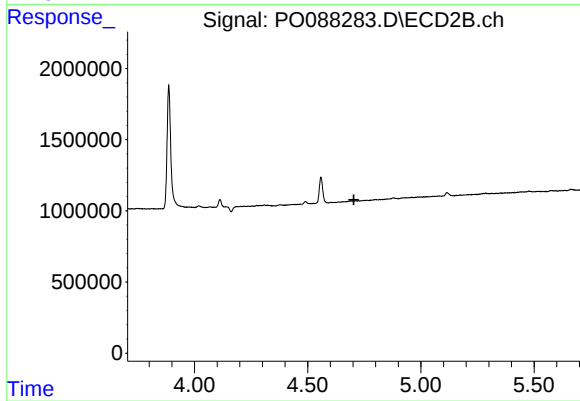
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



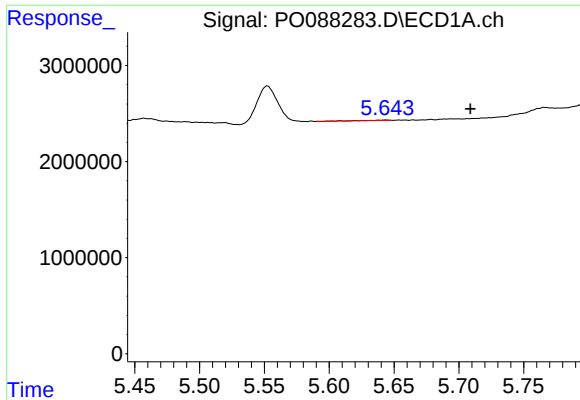
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 49460
Conc: 0.39 ng/ml



#4 AR-1016-2

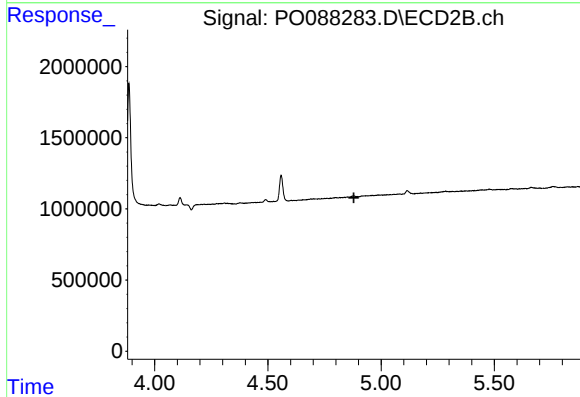
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

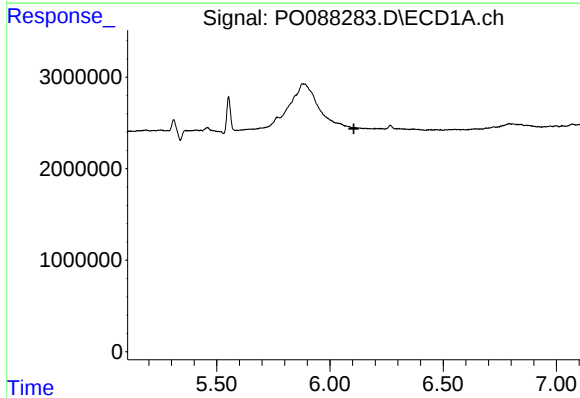
R.T.: 5.644 min
Delta R.T.: -0.065 min
Response: 49460
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



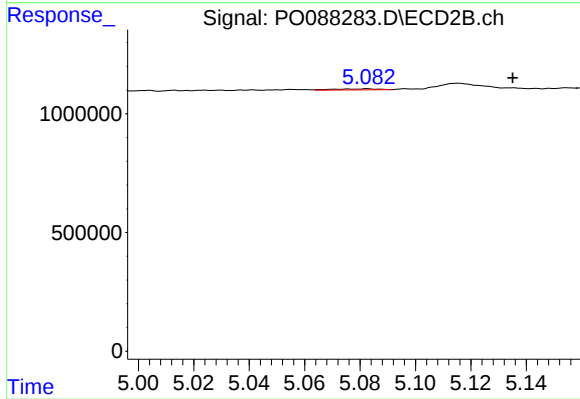
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



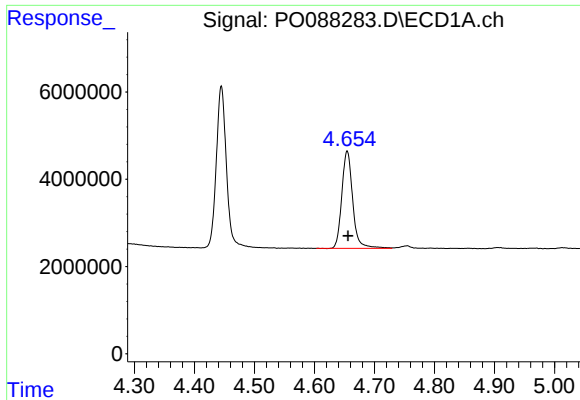
#7 AR-1016-5

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



#7 AR-1016-5

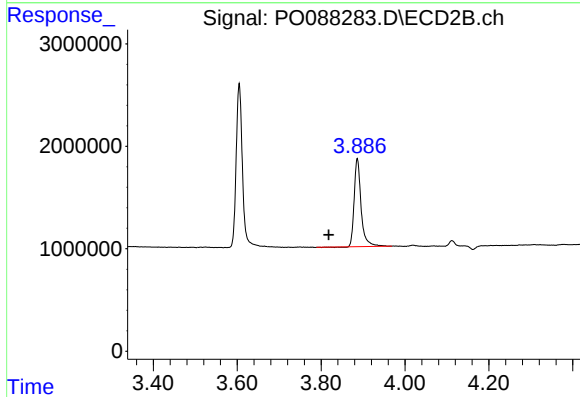
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 48898
Conc: 1.65 ng/ml



#8 AR-1221-1

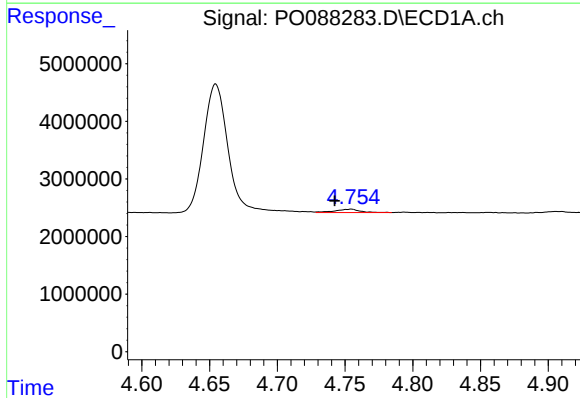
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 28190166
Conc: 931.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



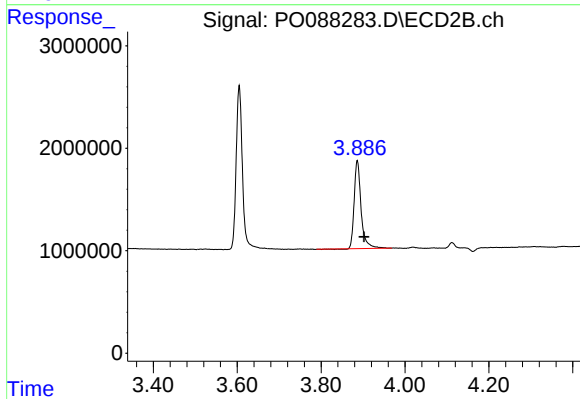
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.068 min
Response: 9867742
Conc: 943.24 ng/ml



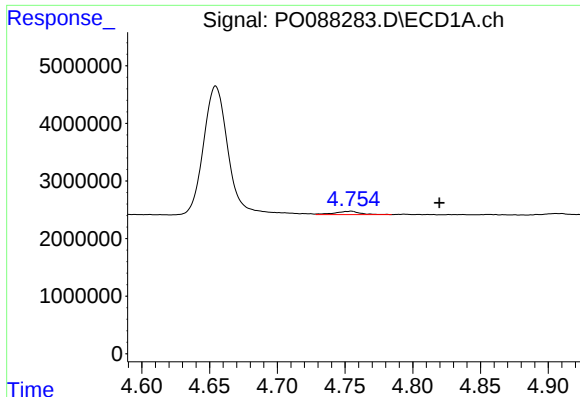
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 738318
Conc: 33.31 ng/ml



#9 AR-1221-2

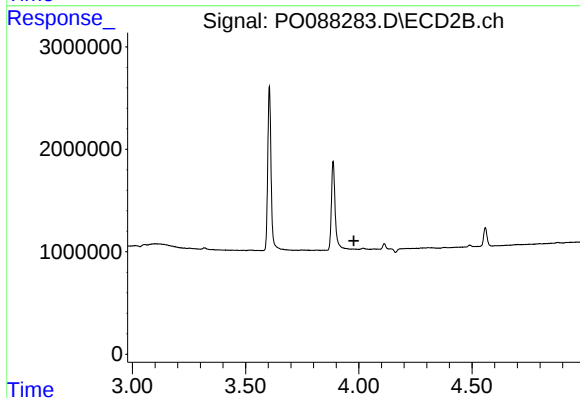
R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 9867742
Conc: 1244.24 ng/ml



#10 AR-1221-3

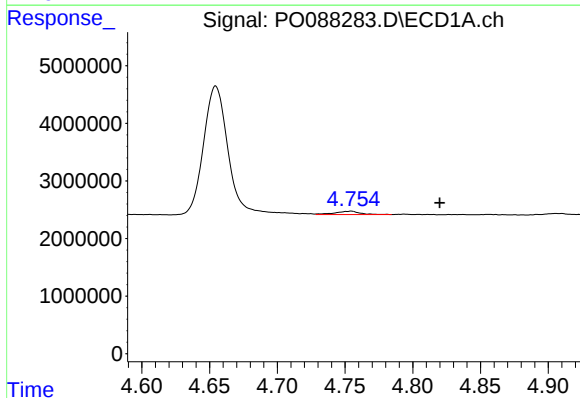
R.T.: 4.754 min
Delta R.T.: -0.065 min
Response: 738318
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



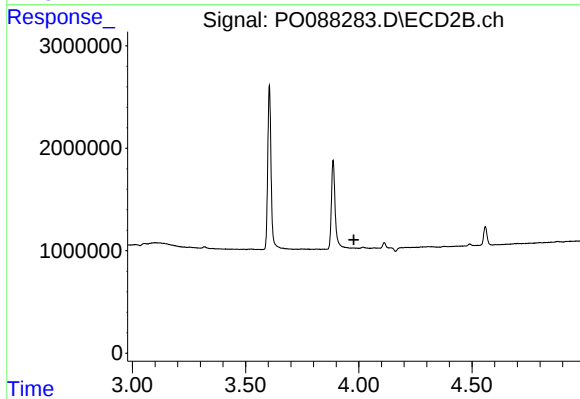
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



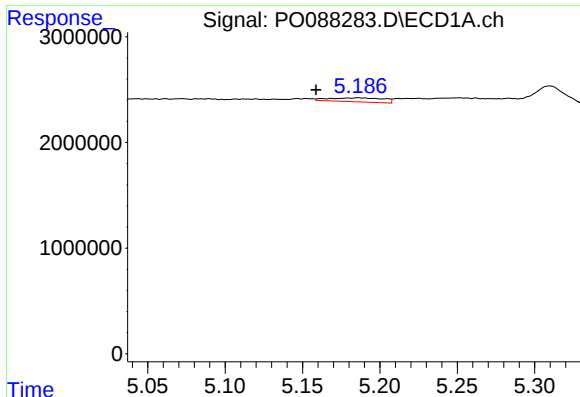
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.065 min
Response: 738318
Conc: 14.21 ng/ml



#11 AR-1232-1

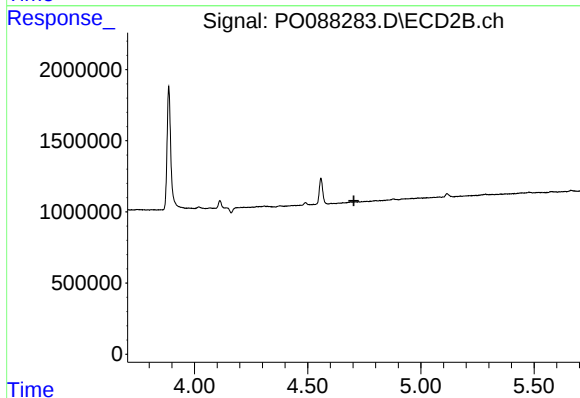
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

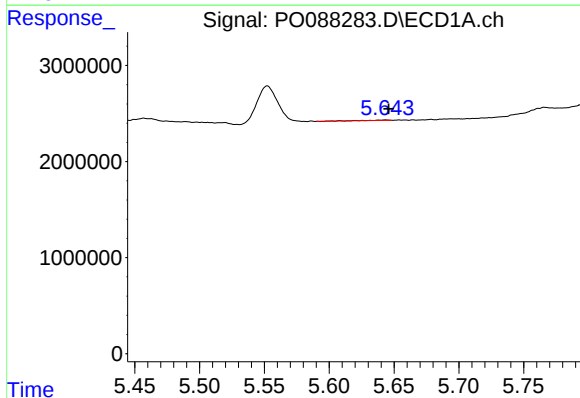
R.T.: 5.186 min
Delta R.T.: 0.027 min
Response: 913298
Conc: 35.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



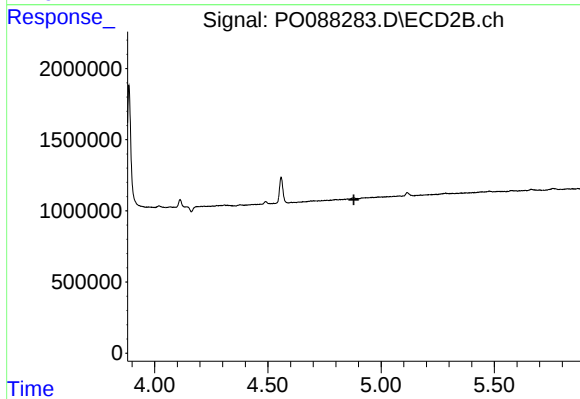
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



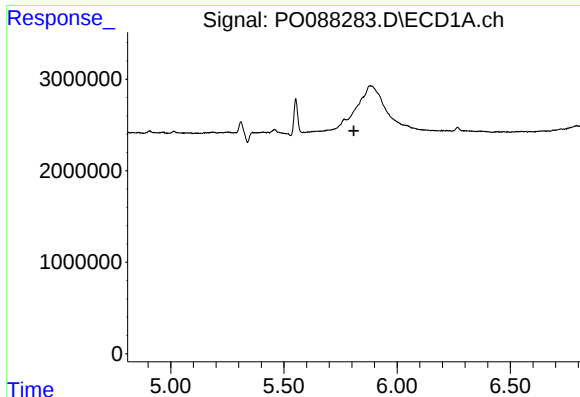
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 49460
Conc: 1.03 ng/ml



#13 AR-1232-3

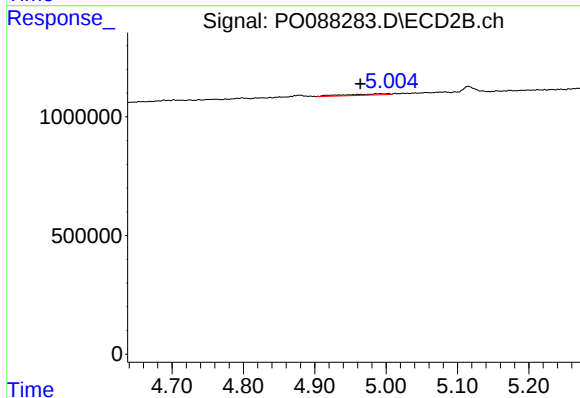
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

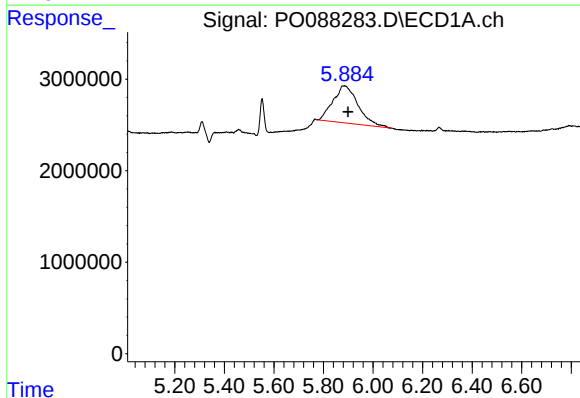
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



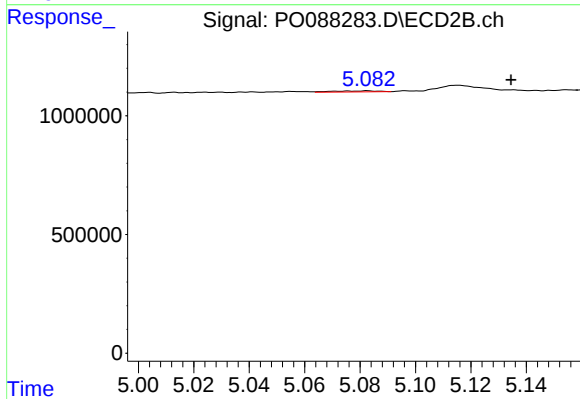
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.040 min
Response: 231278
Conc: 23.81 ng/ml



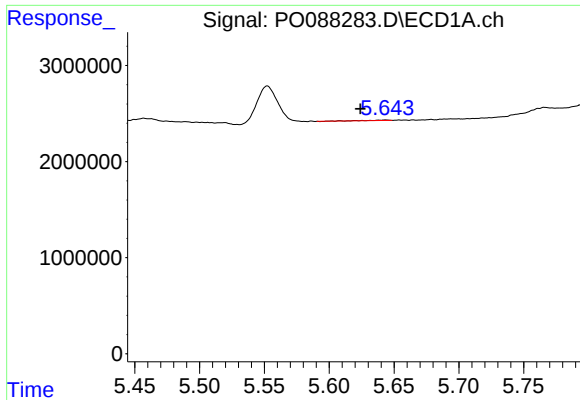
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 28319672
Conc: 1457.58 ng/ml



#15 AR-1232-5

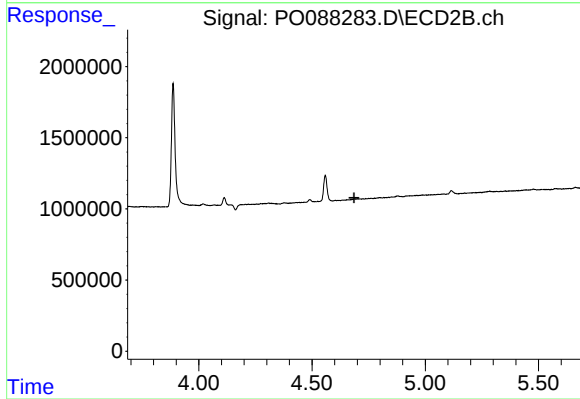
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 48898
Conc: 4.50 ng/ml



#16 AR-1242-1

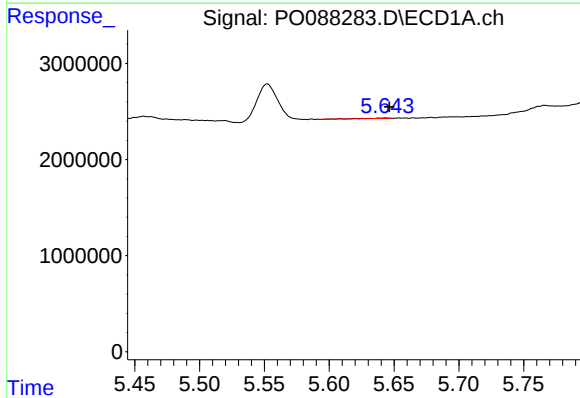
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 49460
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



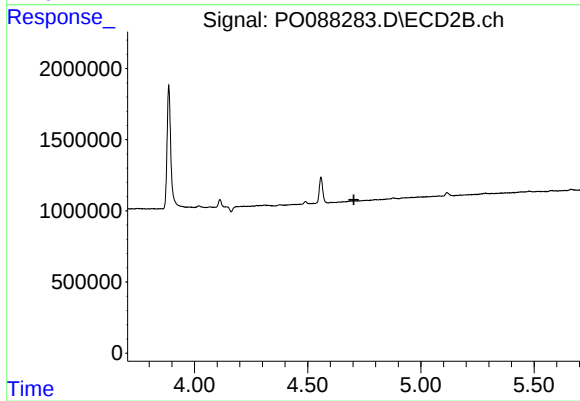
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



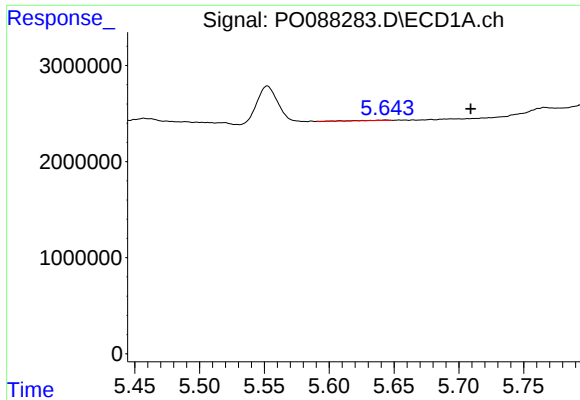
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 49460
Conc: 0.51 ng/ml



#17 AR-1242-2

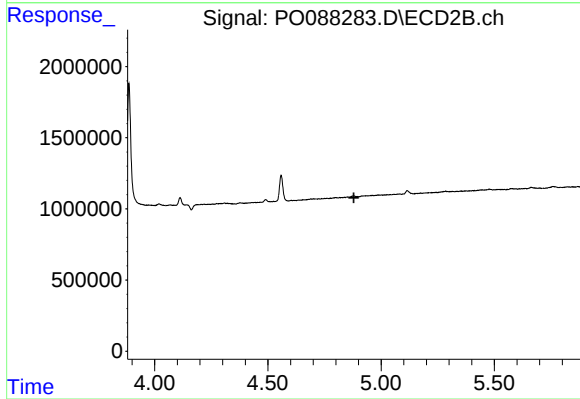
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

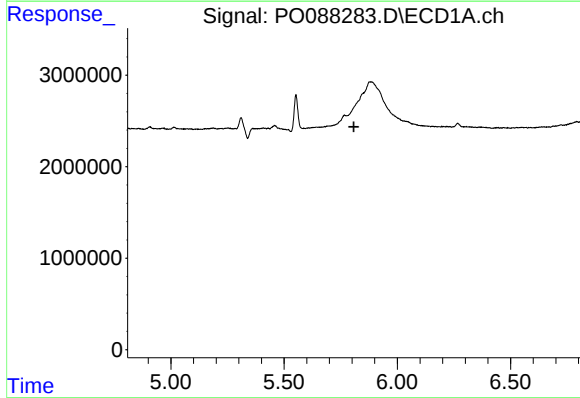
R.T.: 5.644 min
Delta R.T.: -0.066 min
Response: 49460
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



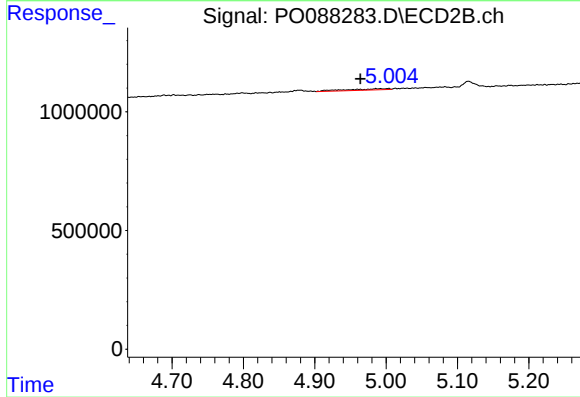
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



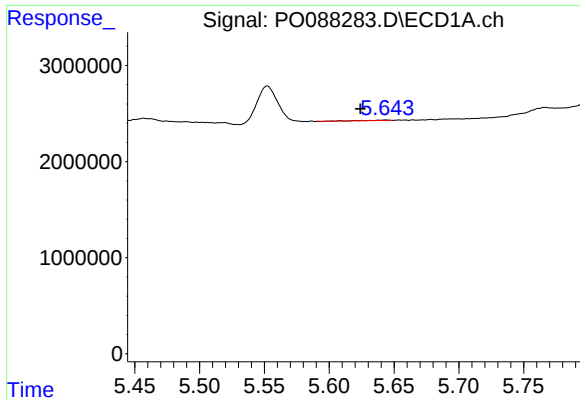
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

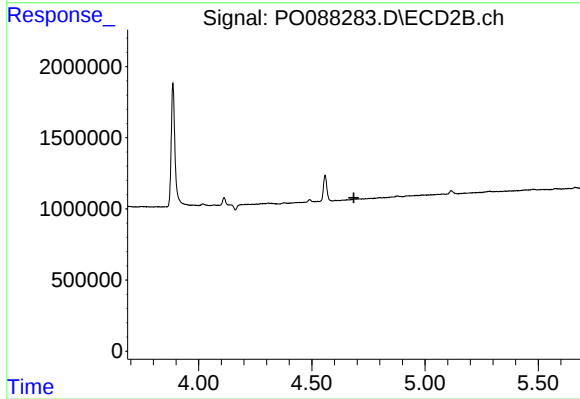
R.T.: 5.003 min
Delta R.T.: 0.040 min
Response: 231278
Conc: 9.89 ng/ml



#21 AR-1248-1

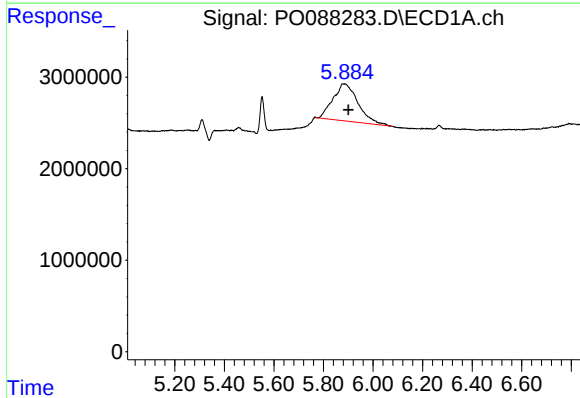
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 49460
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



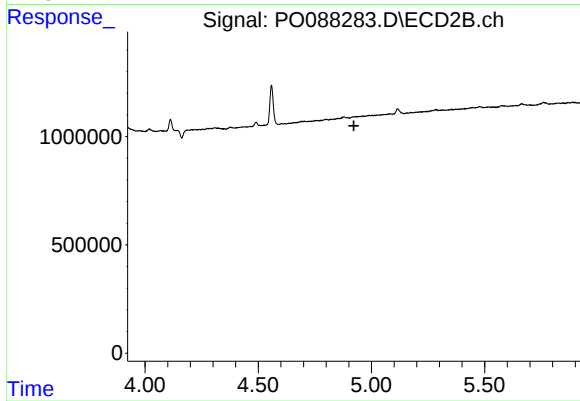
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



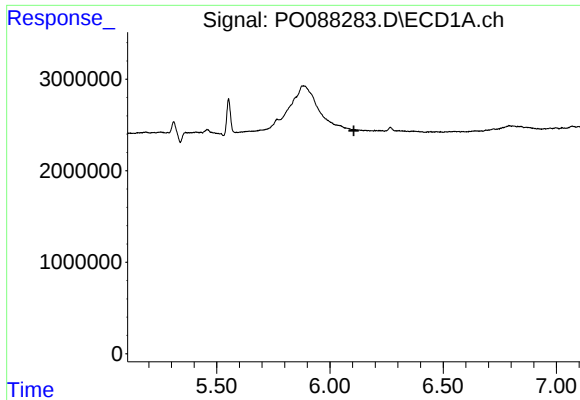
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 28319672
Conc: 364.47 ng/ml



#22 AR-1248-2

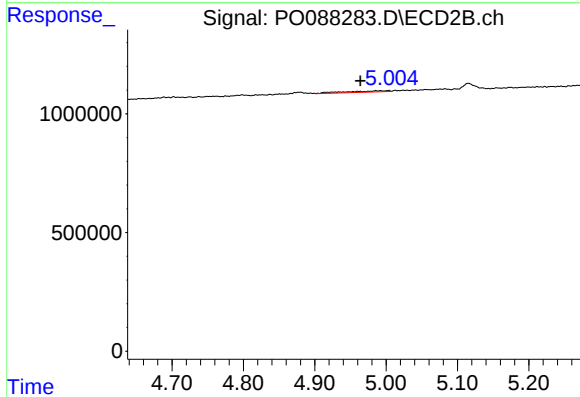
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#23 AR-1248-3

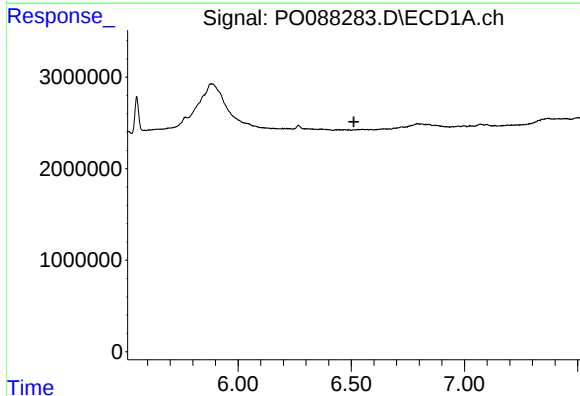
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



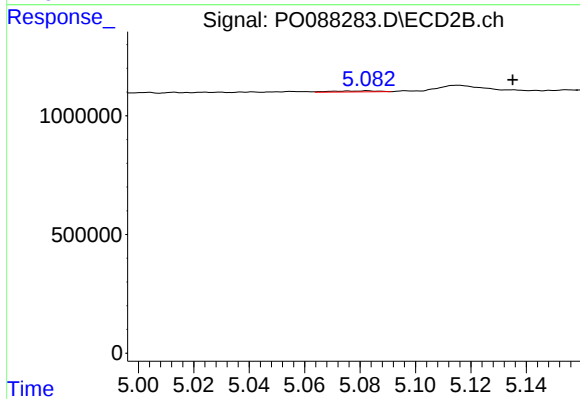
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.040 min
Response: 231278
Conc: 6.65 ng/ml



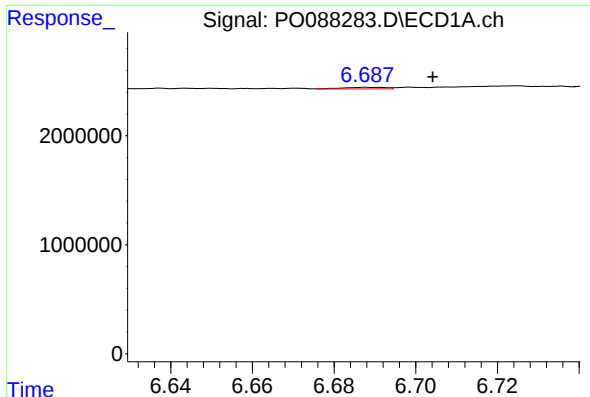
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#24 AR-1248-4

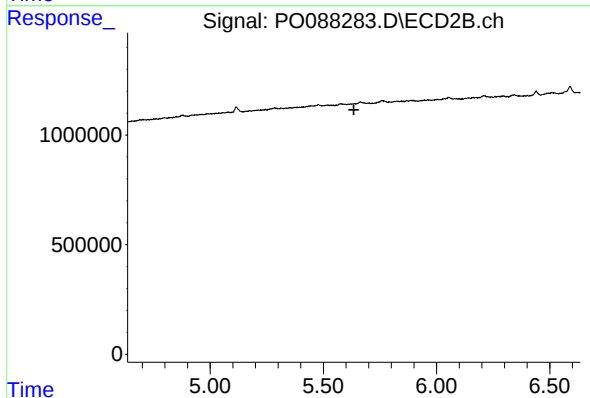
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 48898
Conc: 1.17 ng/ml



#27 AR-1254-2

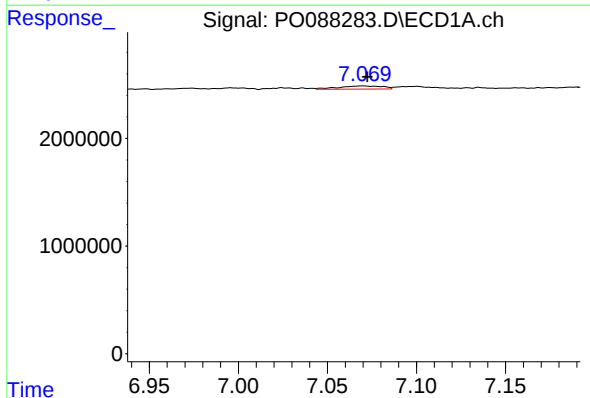
R.T.: 6.689 min
Delta R.T.: -0.015 min
Response: 99542
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



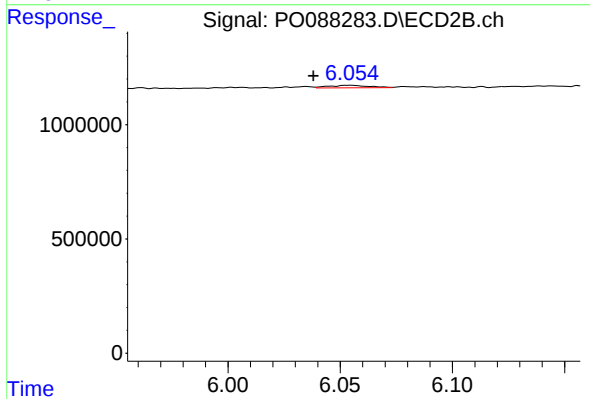
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



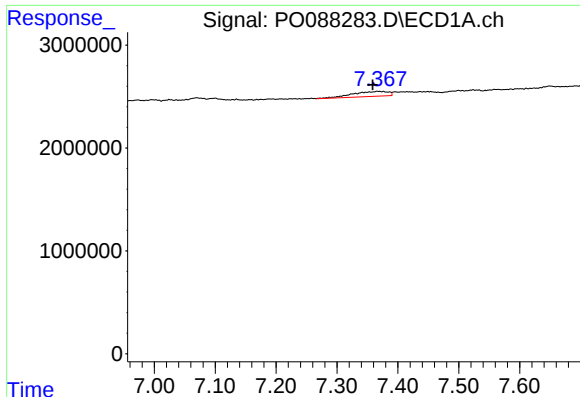
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 493026
Conc: 3.37 ng/ml



#28 AR-1254-3

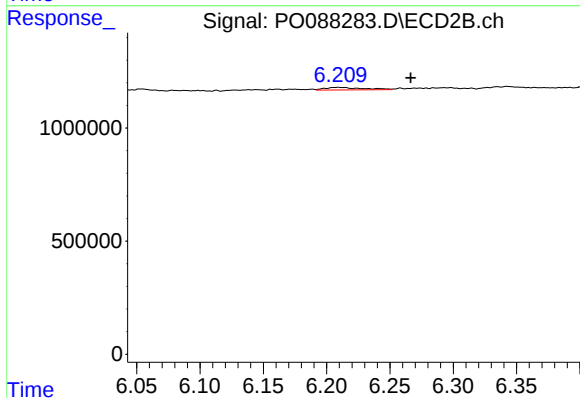
R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 140072
Conc: 1.73 ng/ml



#29 AR-1254-4

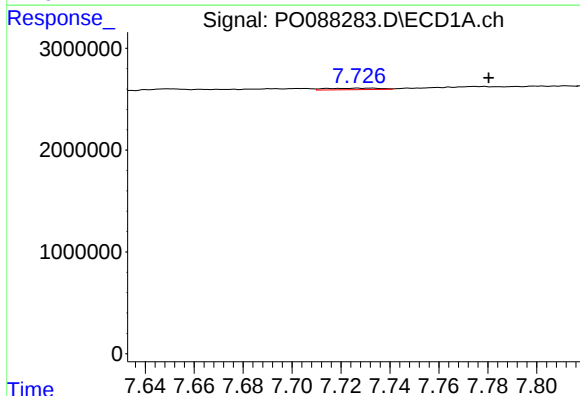
R.T.: 7.367 min
Delta R.T.: 0.008 min
Response: 1946647
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



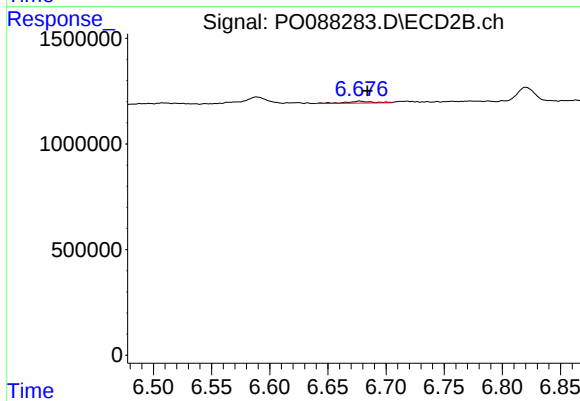
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.057 min
Response: 240035
Conc: 4.81 ng/ml



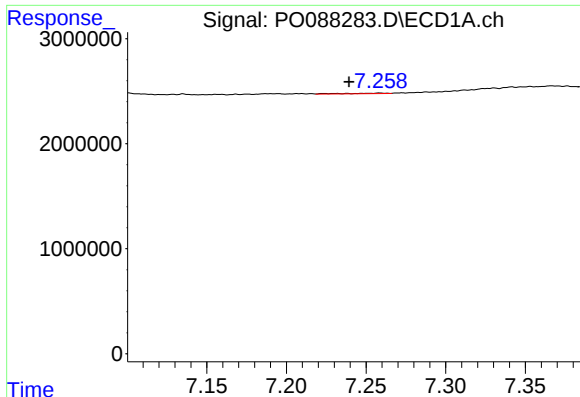
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.054 min
Response: 231221
Conc: 1.92 ng/ml



#30 AR-1254-5

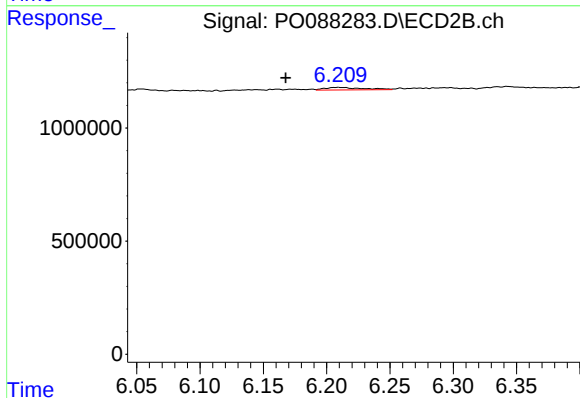
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 146449
Conc: 1.94 ng/ml



#31 AR-1260-1

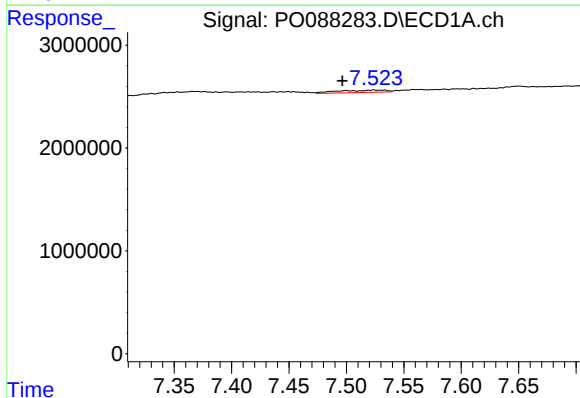
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 81562
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



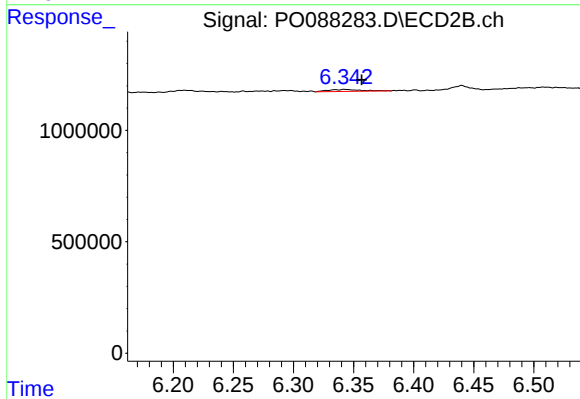
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.041 min
Response: 240035
Conc: 4.43 ng/ml



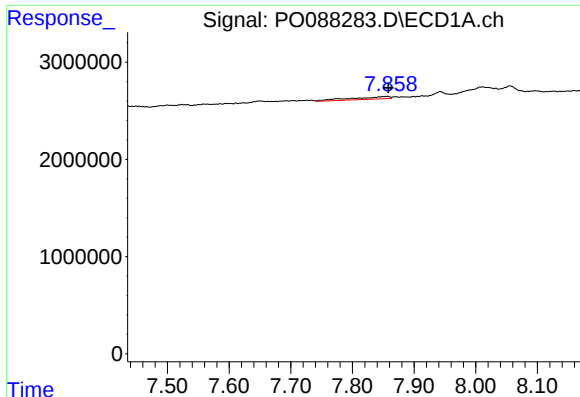
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.027 min
Response: 656616
Conc: 4.86 ng/ml



#32 AR-1260-2

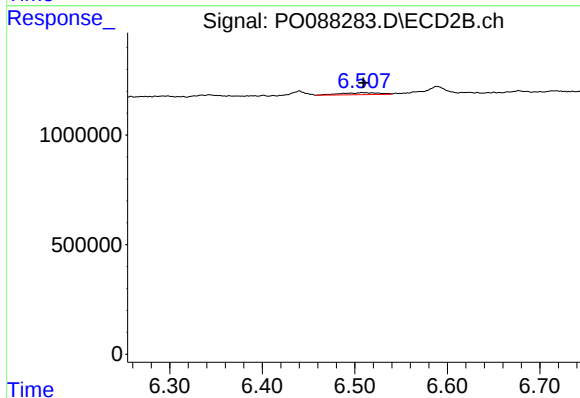
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 172159
Conc: 2.65 ng/ml



#33 AR-1260-3

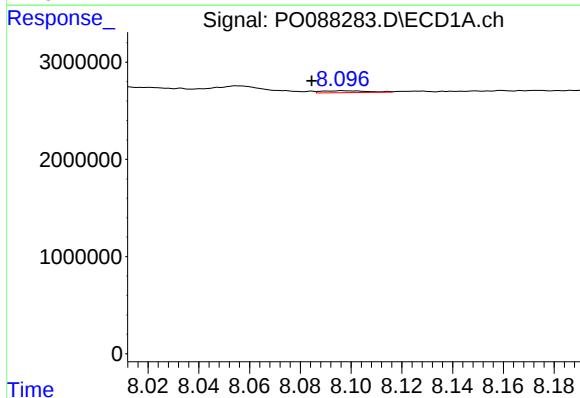
R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 1129652
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



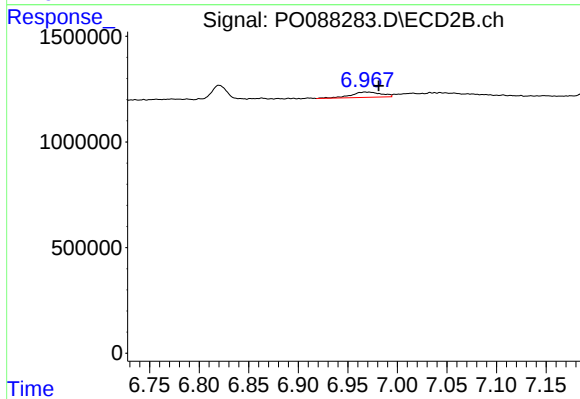
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 267830
Conc: 4.31 ng/ml



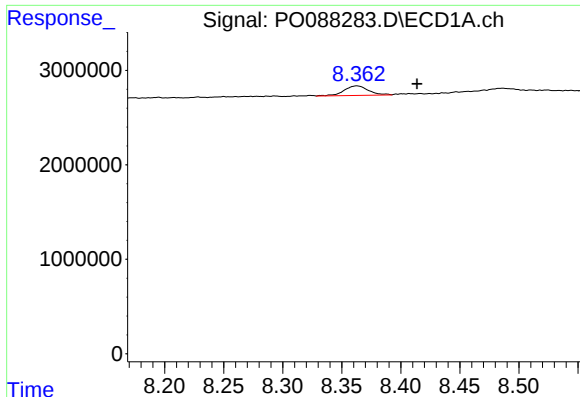
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.012 min
Response: 251062
Conc: 2.32 ng/ml



#34 AR-1260-4

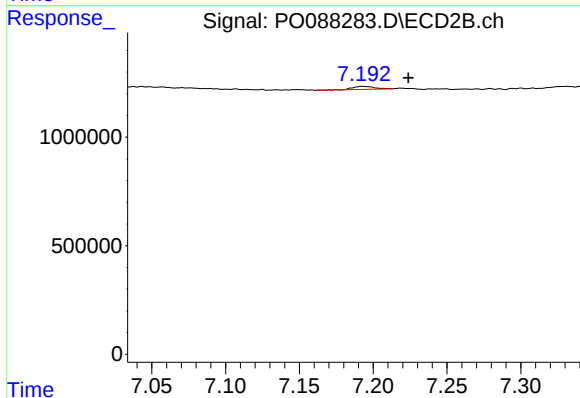
R.T.: 6.968 min
Delta R.T.: -0.014 min
Response: 532567
Conc: 11.26 ng/ml



#35 AR-1260-5

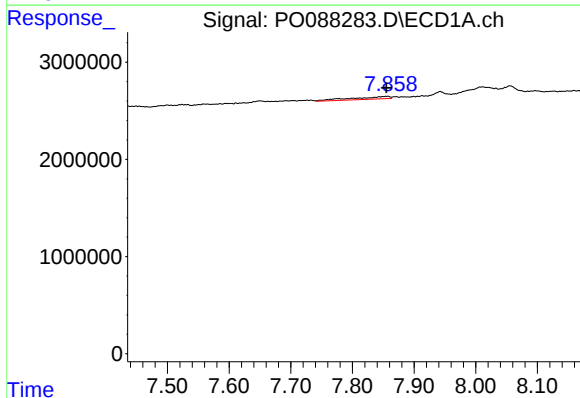
R.T.: 8.363 min
Delta R.T.: -0.051 min
Response: 1447833
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



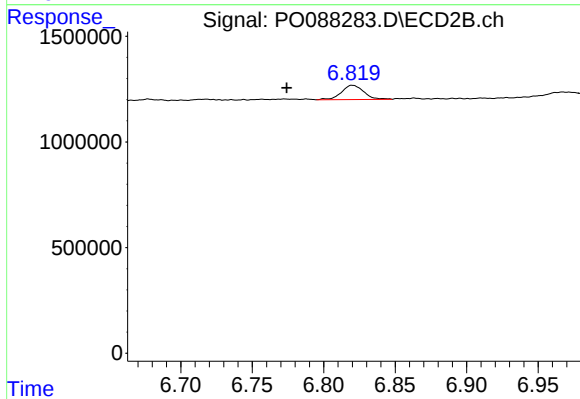
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.031 min
Response: 132170
Conc: 1.16 ng/ml



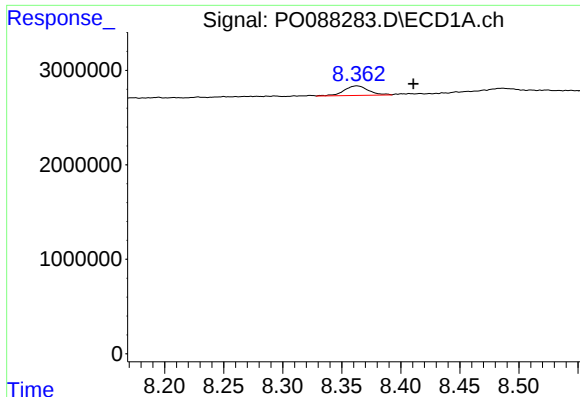
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 1129652
Conc: 8.22 ng/ml



#36 AR-1262-1

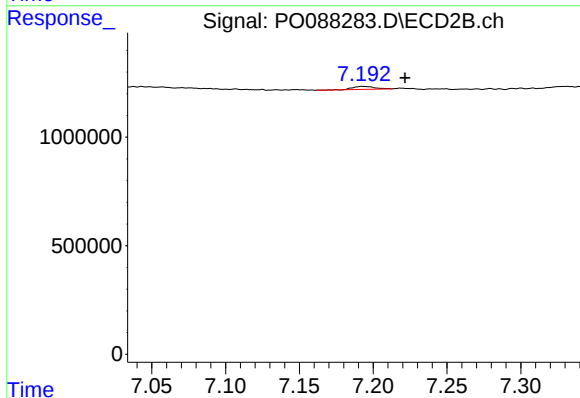
R.T.: 6.820 min
Delta R.T.: 0.046 min
Response: 733091
Conc: 24.19 ng/ml



#37 AR-1262-2

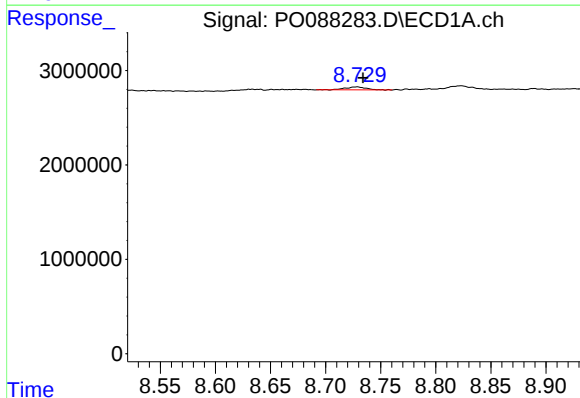
R.T.: 8.363 min
Delta R.T.: -0.048 min
Response: 1447833
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



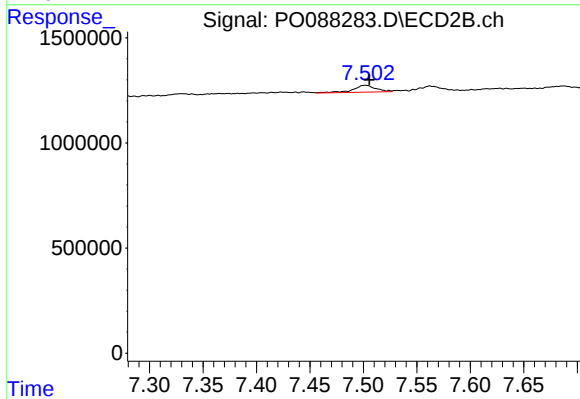
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.028 min
Response: 132170
Conc: 0.98 ng/ml



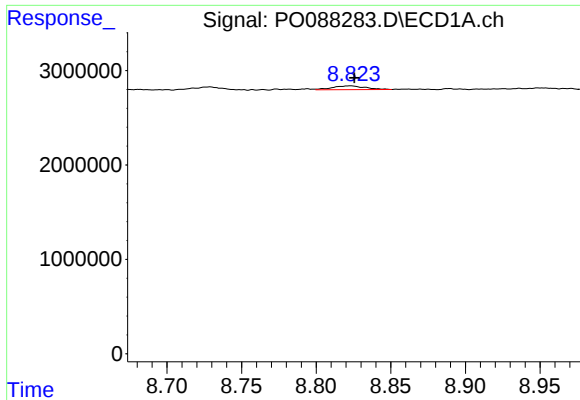
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 435924
Conc: 2.63 ng/ml



#38 AR-1262-3

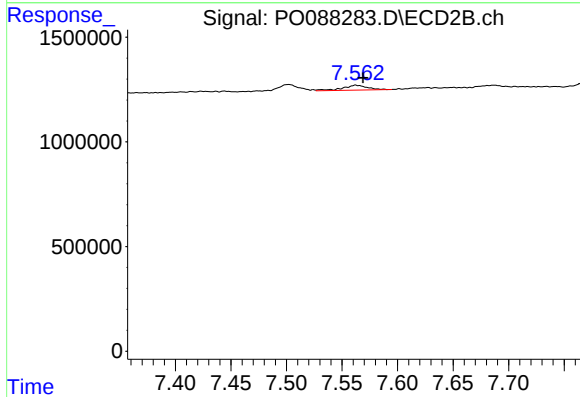
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 485707
Conc: 8.91 ng/ml



#39 AR-1262-4

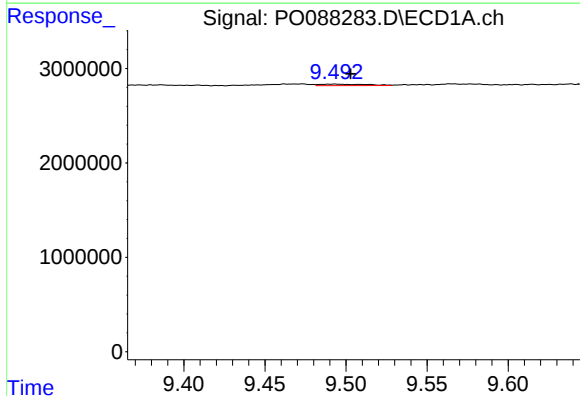
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 611020
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



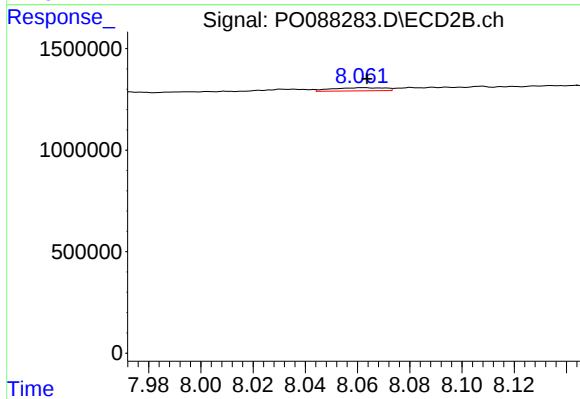
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 372057
Conc: 3.68 ng/ml



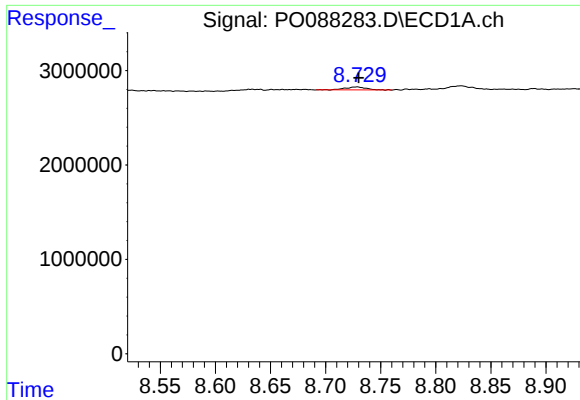
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 323205
Conc: 3.63 ng/ml



#40 AR-1262-5

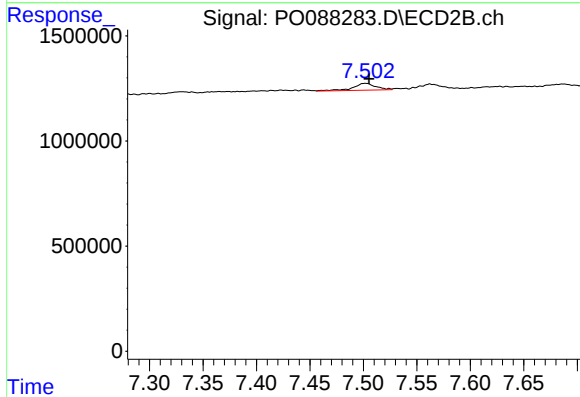
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 214433
Conc: 4.37 ng/ml



#41 AR-1268-1

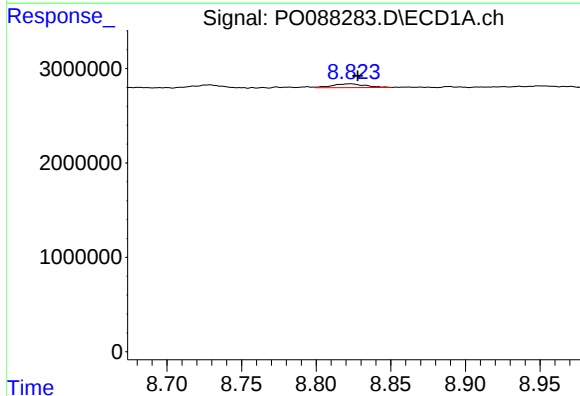
R.T.: 8.728 min
Delta R.T.: -0.002 min
Response: 435924
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



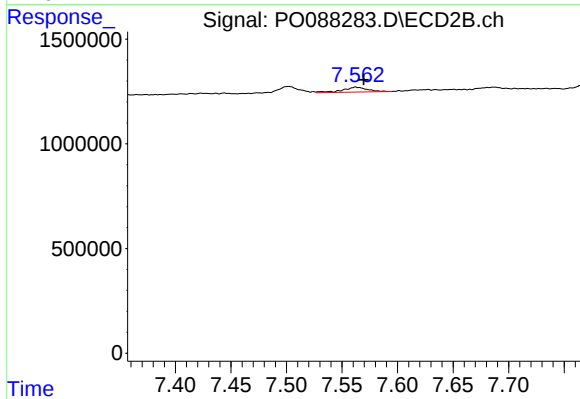
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 485707
Conc: 3.07 ng/ml



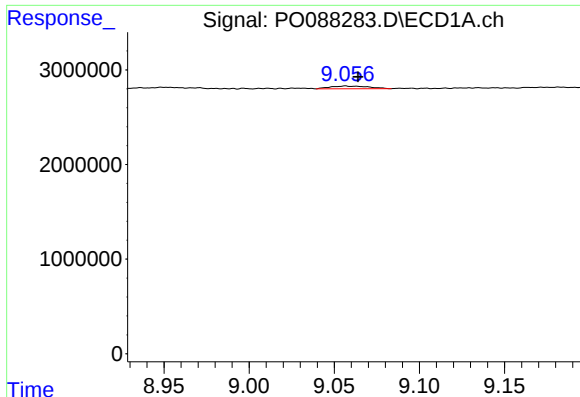
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 611020
Conc: 2.35 ng/ml



#42 AR-1268-2

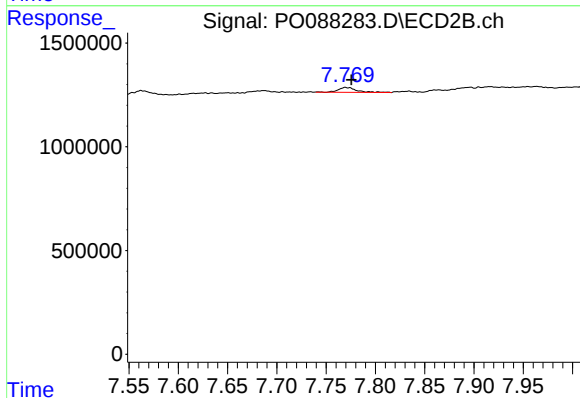
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 372057
Conc: 2.59 ng/ml



#43 AR-1268-3

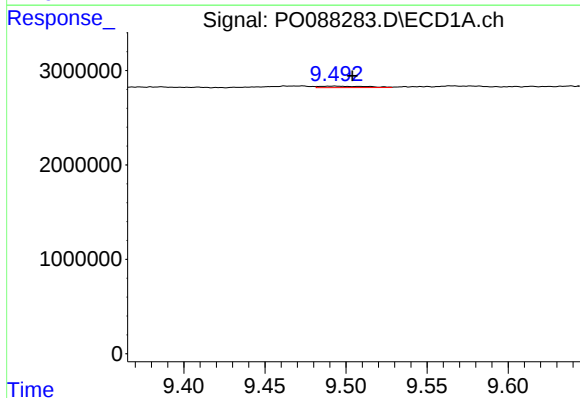
R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 449613
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



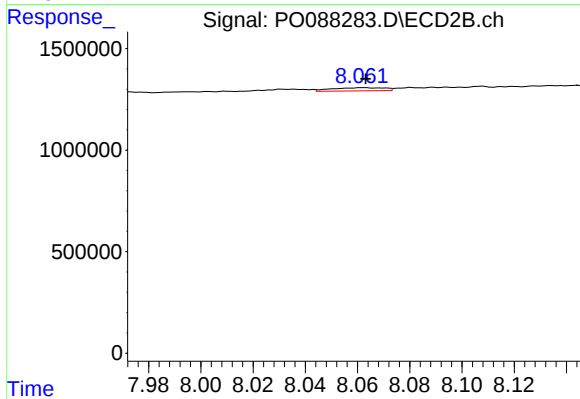
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 307070
Conc: 2.47 ng/ml



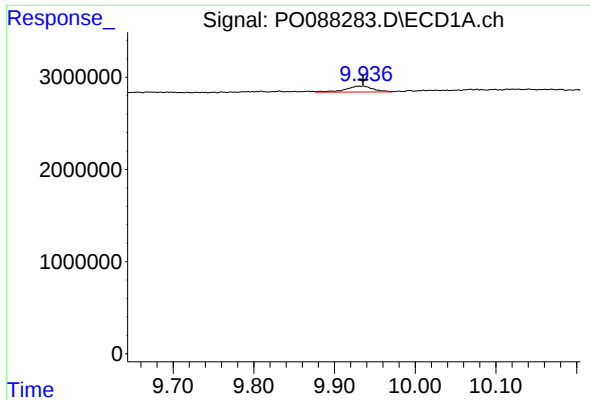
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.011 min
Response: 323205
Conc: 3.30 ng/ml



#44 AR-1268-4

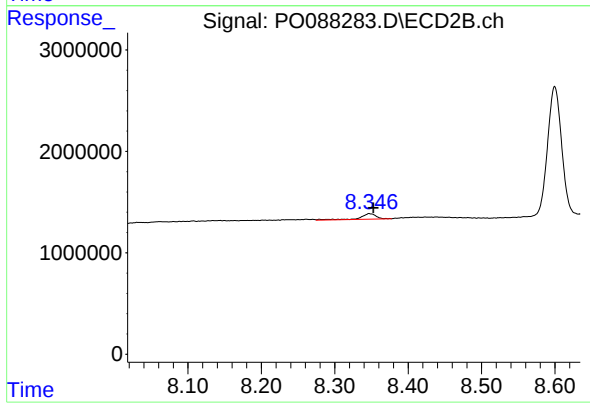
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 214433
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1519380
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 842609
Conc: 2.18 ng/ml