

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 14:59
 Operator : YP/AJ
 Sample : N3927-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:27:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.444	3.604	83494065	31383872	32.728	33.264
2)	SA Decachlor...	10.286	8.596	57140532	34390507	26.906	32.909
Target Compounds							
3)	L1 AR-1016-1	5.556f	0.000	1489232	0	16.980	N.D. #
5)	L1 AR-1016-3	5.761f	4.880	393682	300100	5.075	10.810 #
6)	L1 AR-1016-4	5.843	4.880f	89653	300100	1.454	12.901 #
7)	L1 AR-1016-5	6.141f	5.140	1202910	361021	19.382	12.199 #
8)	L2 AR-1221-1	4.652	3.884f	10892313	3700596	359.979	353.732
9)	L2 AR-1221-2	4.752	3.884	1958192	3700596	88.343	466.613 #
10)	L2 AR-1221-3	4.833	0.000	1441066	0	20.911	N.D. #
11)	L3 AR-1232-1	4.833	0.000	1441066	0	27.731	N.D. #
12)	L3 AR-1232-2	5.156	0.000	3523075	0	137.422	N.D. #
13)	L3 AR-1232-3	0.000	4.880	0	300100	N.D.	29.472 #
14)	L3 AR-1232-4	5.843	4.993	89653	1606231	3.855	165.351 #
15)	L3 AR-1232-5	5.903	5.140	64138	361021	3.301	33.194 #
16)	L4 AR-1242-1	5.556f	0.000	1489232	0	21.814	N.D. #
18)	L4 AR-1242-3	5.761f	4.880	393682	300100	6.489	13.582 #
19)	L4 AR-1242-4	5.843	4.993	89653	1606231	1.861	68.697 #
20)	L4 AR-1242-5	6.544	0.000	3931159	0	74.647	N.D. #
21)	L5 AR-1248-1	5.556f	0.000	1489232	0	27.873	N.D. #
22)	L5 AR-1248-2	5.903	4.880f	64138	300100	0.825	8.896 #
23)	L5 AR-1248-3	6.141f	4.993	1202910	1606231	14.370	46.218 #
24)	L5 AR-1248-4	6.491	5.140	786199	361021	8.554	8.623
25)	L5 AR-1248-5	6.544	0.000	3931159	0	43.710	N.D. #
26)	L6 AR-1254-1	6.491	0.000	786199	0	8.292	N.D. #
27)	L6 AR-1254-2	6.688	0.000	2619611	0	18.248	N.D. #
28)	L6 AR-1254-3	7.071	6.048	1295594	402202	8.845	4.956 #
29)	L6 AR-1254-4	7.362	6.245	467733	93561	4.322	1.876 #
30)	L6 AR-1254-5	7.794	6.673	475486	229676	3.951	3.041
31)	L7 AR-1260-1	7.231	6.177	459848	203889	3.952	3.762
32)	L7 AR-1260-2	7.478	6.330	1022862	275956	7.570	4.250 #
33)	L7 AR-1260-3	7.863	0.000	48386	0	0.529	N.D. #
34)	L7 AR-1260-4	8.113	6.959	27657	226842	0.256	4.796 #
35)	L7 AR-1260-5	8.400	7.189f	355655	529861	1.733	4.631 #
36)	L8 AR-1262-1	7.850	6.816f	57594	1081890	0.419	35.695 #
37)	L8 AR-1262-2	8.400	7.189	355655	529861	1.511	3.943 #
38)	L8 AR-1262-3	8.786f	7.506	216700	585861	1.307	10.743 #
39)	L8 AR-1262-4	8.818	7.555	651098	466516	7.799	4.611 #
40)	L8 AR-1262-5	9.480	8.067	324792	620549	3.644	12.635 #
41)	L9 AR-1268-1	8.677f	7.506	100794	585861	0.400	3.555 #
42)	L9 AR-1268-2	8.818	7.555	651098	466516	2.809	3.112
43)	L9 AR-1268-3	9.066	7.733f	2984087	2000213	14.864	15.838

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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
44) L9	AR-1268-4	9.480	8.067	324792	620549	3.535	11.777 #
45) L9	AR-1268-5	9.923	8.347	732727	766025	1.111	1.992 #

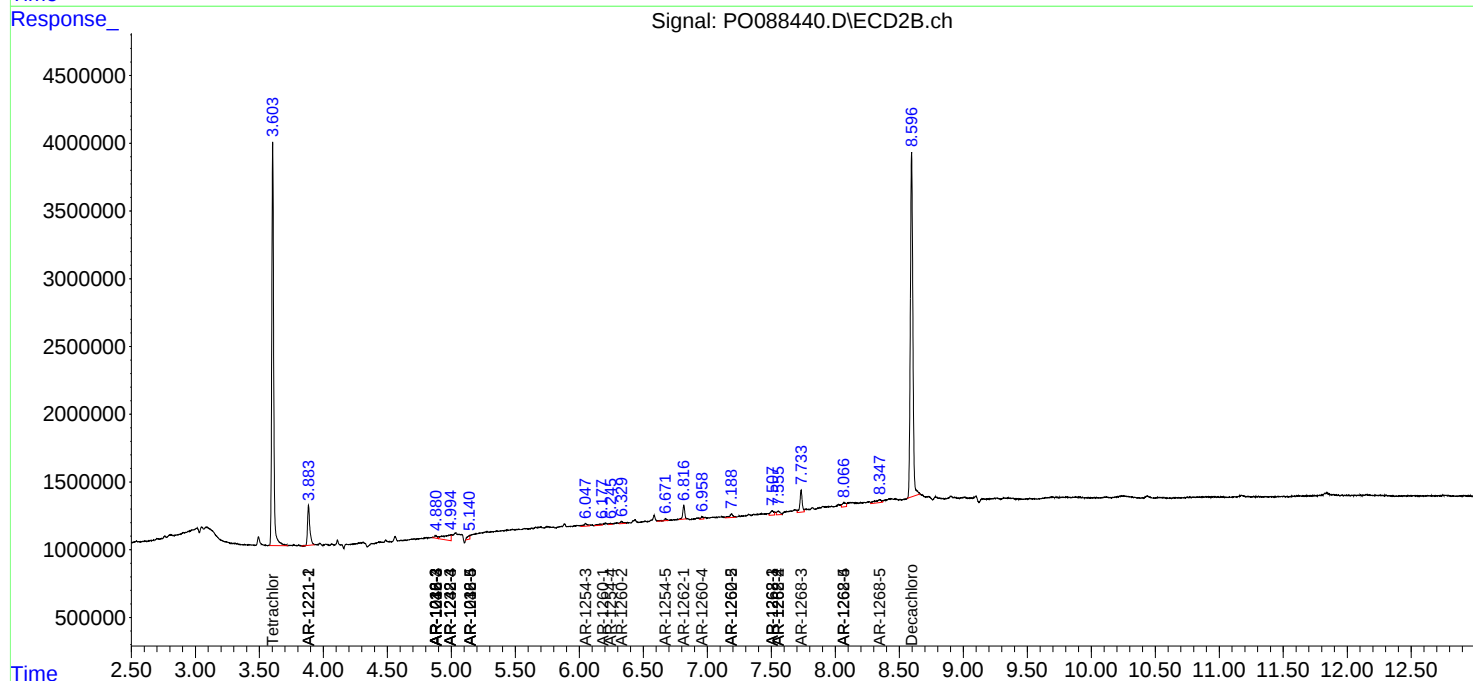
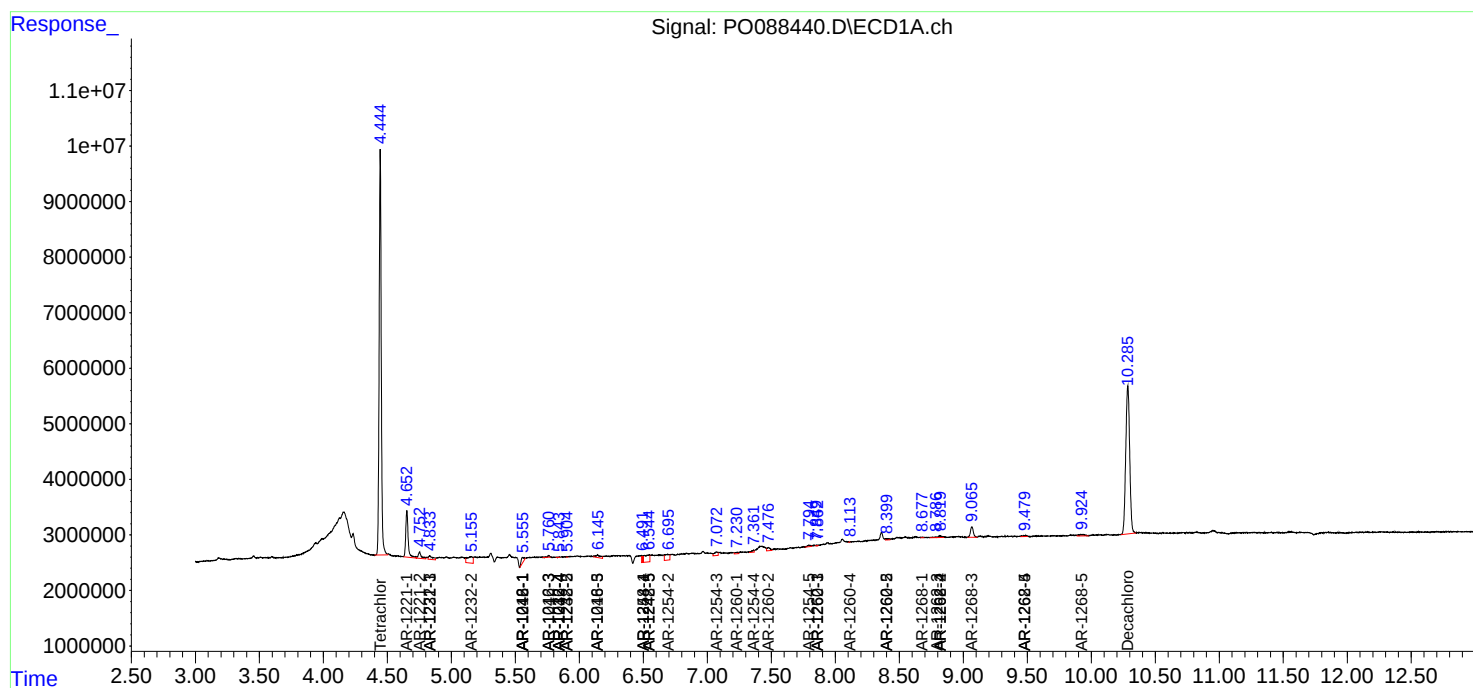
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

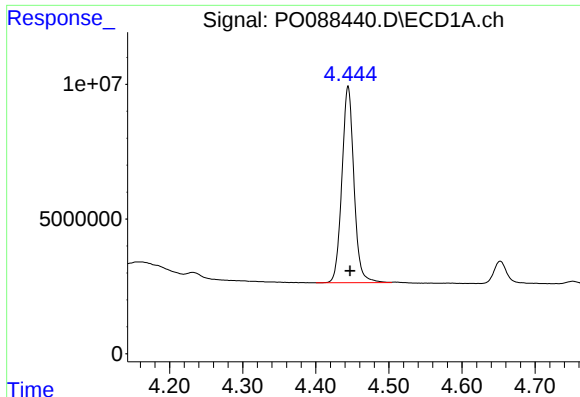
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
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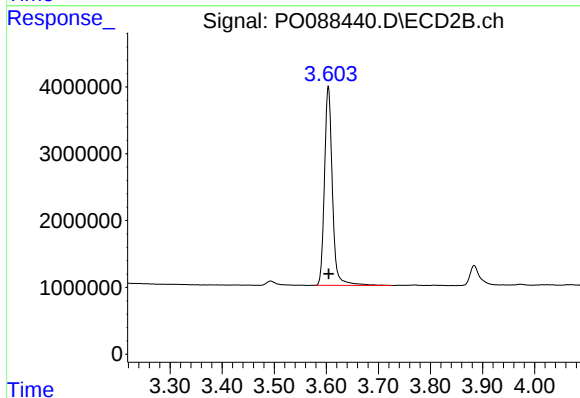




#1 Tetrachloro-m-xylene

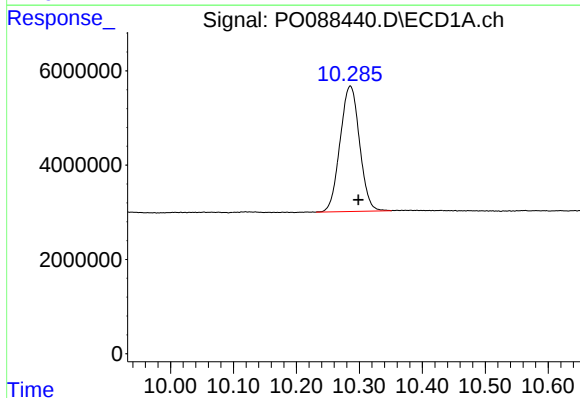
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 83494065
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



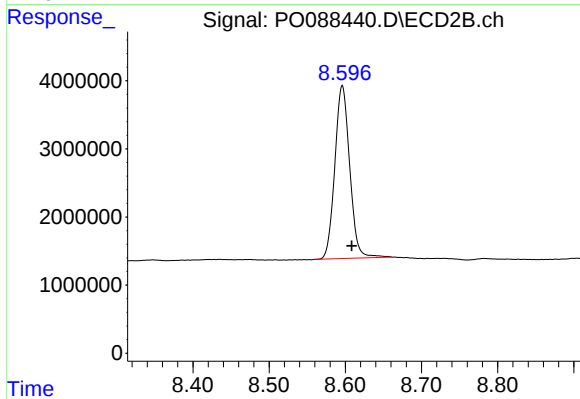
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 31383872
Conc: 33.26 ng/ml



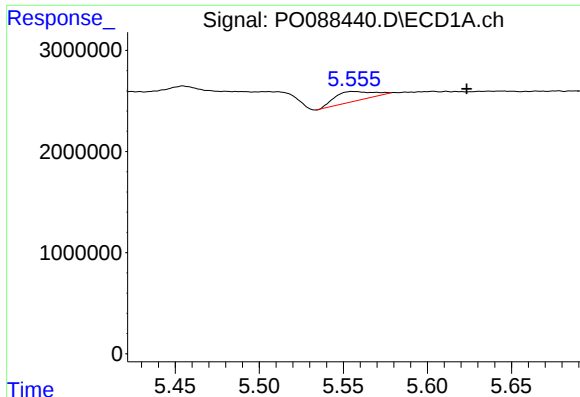
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 57140532
Conc: 26.91 ng/ml



#2 Decachlorobiphenyl

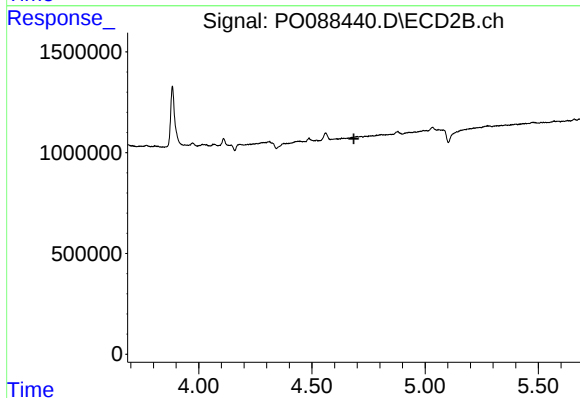
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 34390507
Conc: 32.91 ng/ml



#3 AR-1016-1

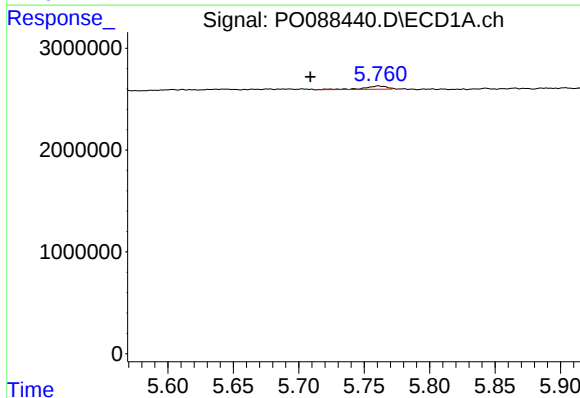
R.T.: 5.556 min
Delta R.T.: -0.067 min
Response: 1489232
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



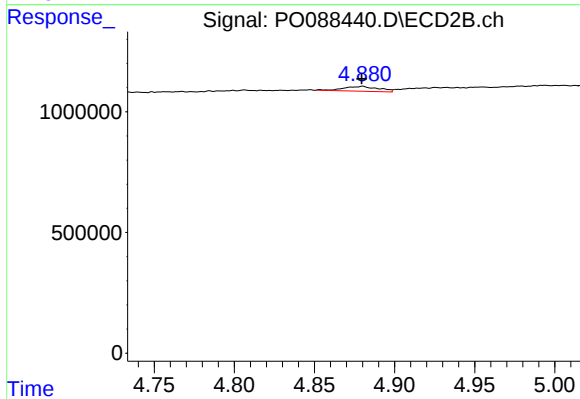
#3 AR-1016-1

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



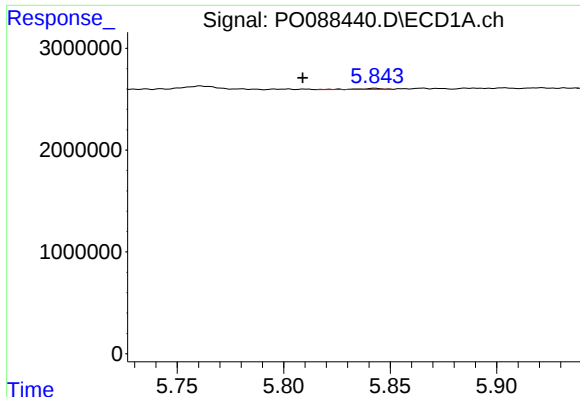
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.052 min
Response: 393682
Conc: 5.08 ng/ml



#5 AR-1016-3

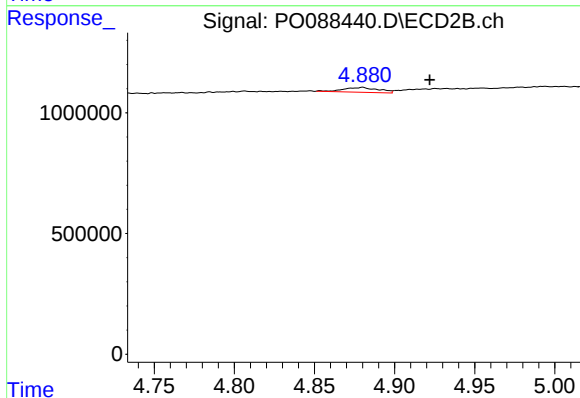
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 300100
Conc: 10.81 ng/ml



#6 AR-1016-4

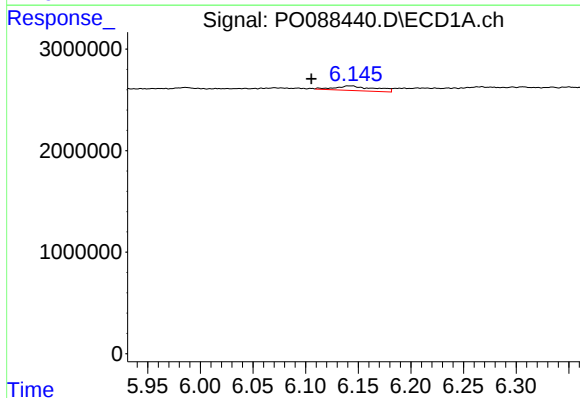
R.T.: 5.843 min
Delta R.T.: 0.034 min
Response: 89653
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



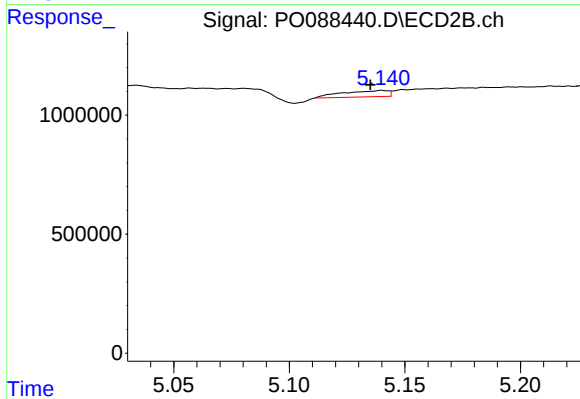
#6 AR-1016-4

R.T.: 4.880 min
Delta R.T.: -0.042 min
Response: 300100
Conc: 12.90 ng/ml



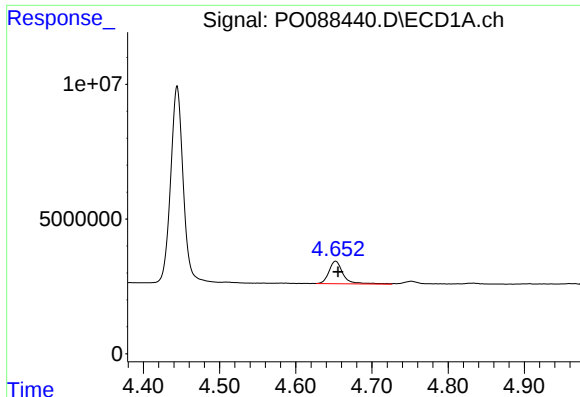
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 1202910
Conc: 19.38 ng/ml



#7 AR-1016-5

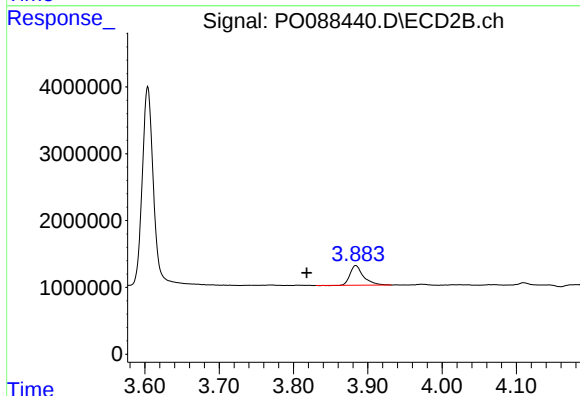
R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 361021
Conc: 12.20 ng/ml



#8 AR-1221-1

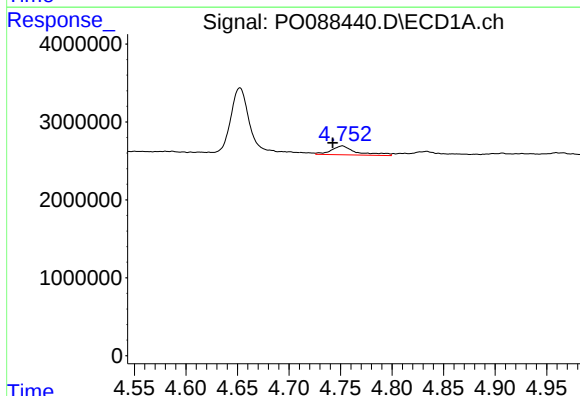
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 10892313
Conc: 359.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



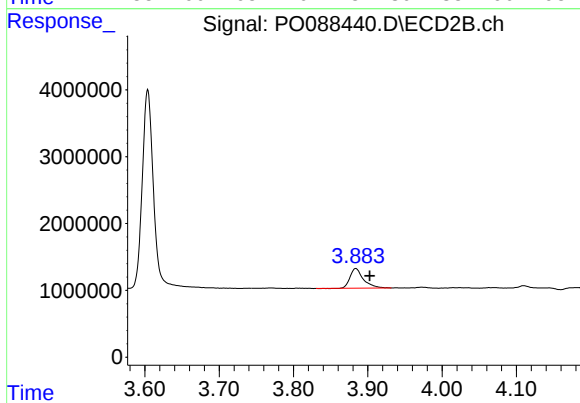
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 3700596
Conc: 353.73 ng/ml



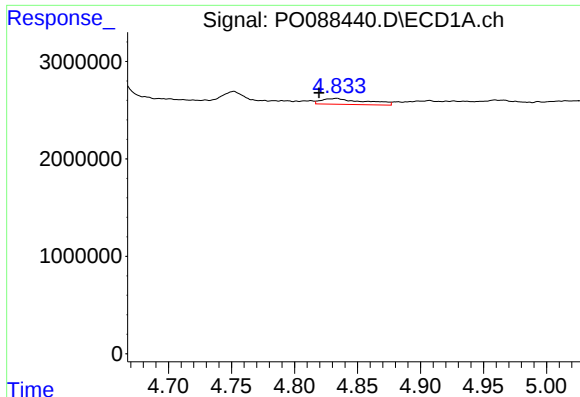
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 1958192
Conc: 88.34 ng/ml



#9 AR-1221-2

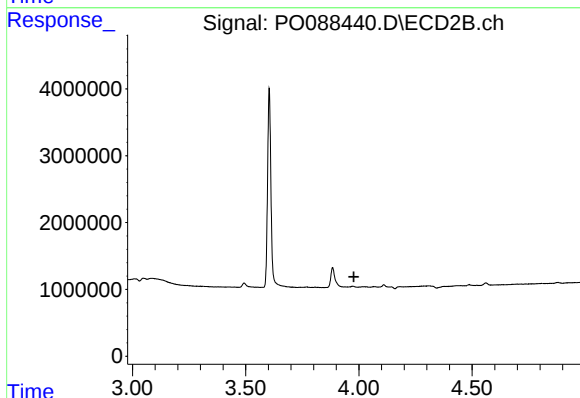
R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 3700596
Conc: 466.61 ng/ml



#10 AR-1221-3

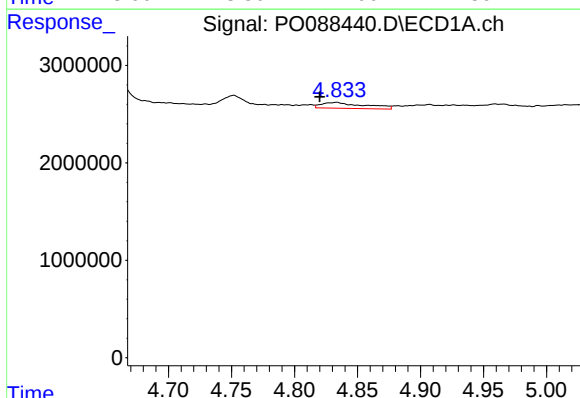
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 1441066
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



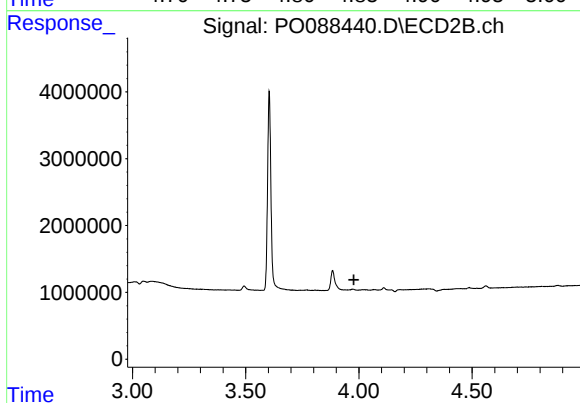
#10 AR-1221-3

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



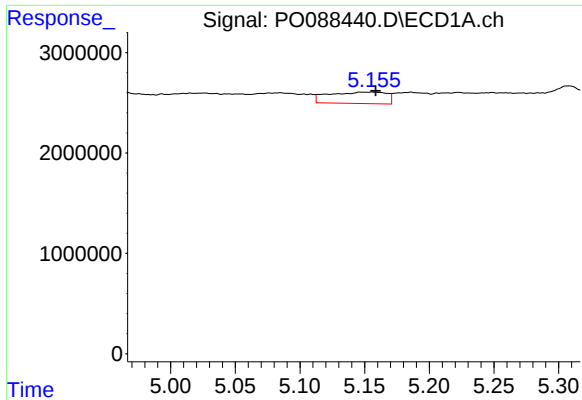
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 1441066
Conc: 27.73 ng/ml



#11 AR-1232-1

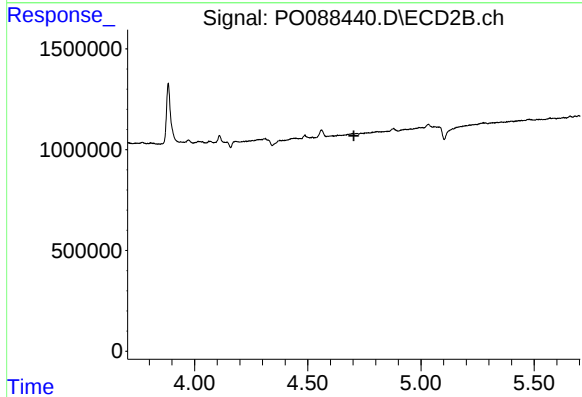
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

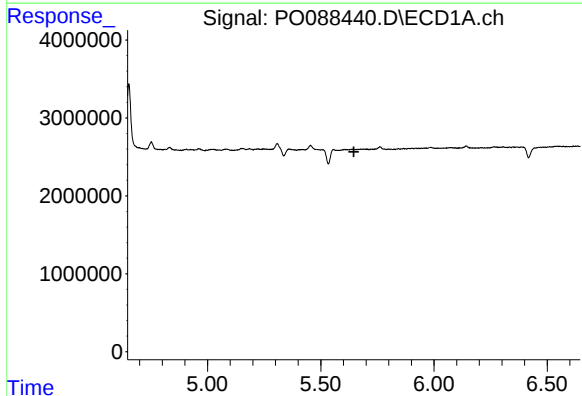
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 3523075
Conc: 137.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



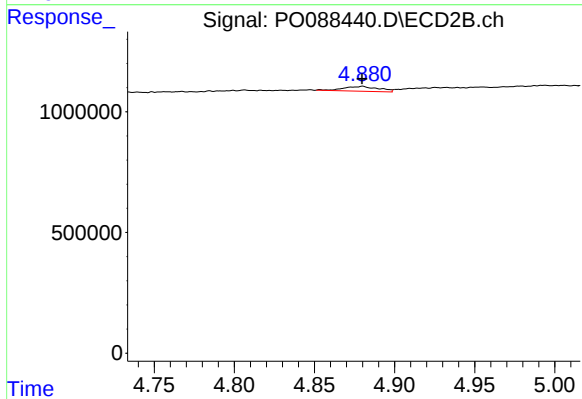
#12 AR-1232-2

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



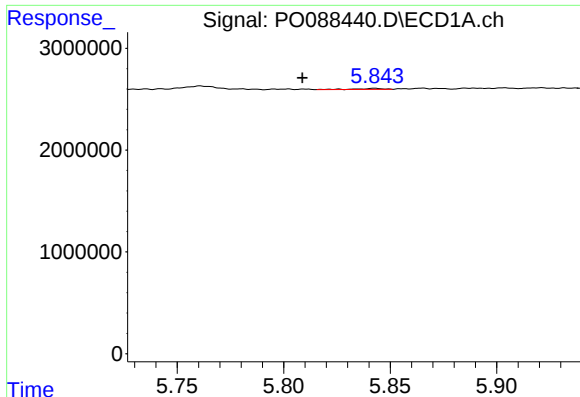
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#13 AR-1232-3

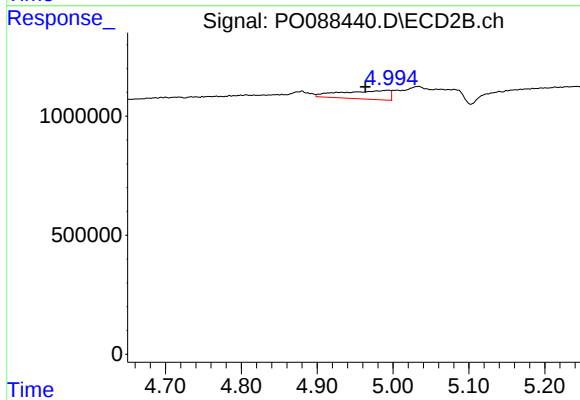
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 300100
Conc: 29.47 ng/ml



#14 AR-1232-4

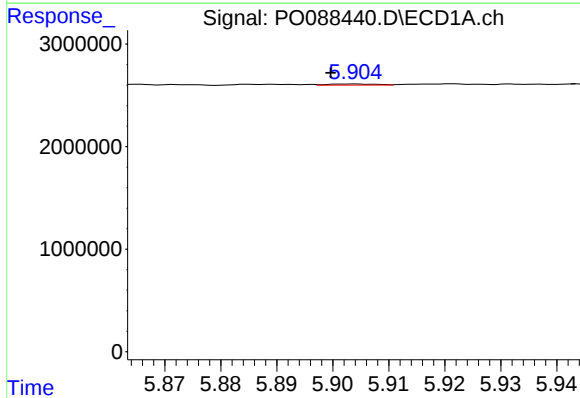
R.T.: 5.843 min
Delta R.T.: 0.034 min
Response: 89653
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



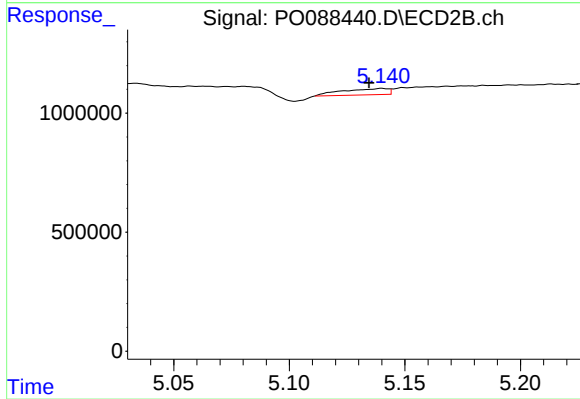
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 1606231
Conc: 165.35 ng/ml



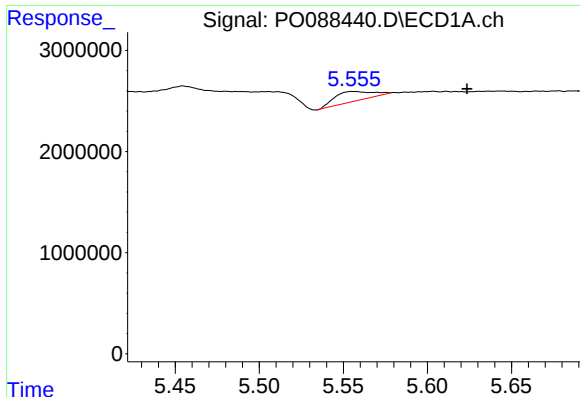
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 64138
Conc: 3.30 ng/ml



#15 AR-1232-5

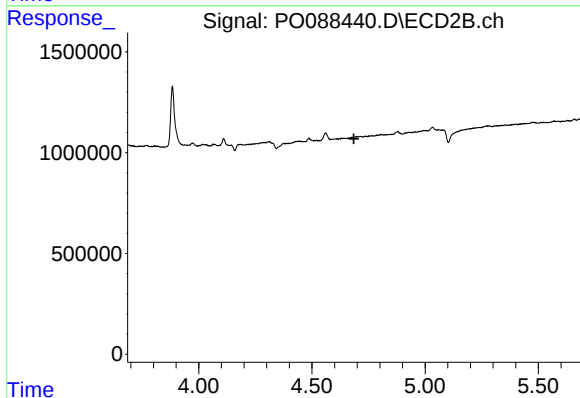
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 361021
Conc: 33.19 ng/ml



#16 AR-1242-1

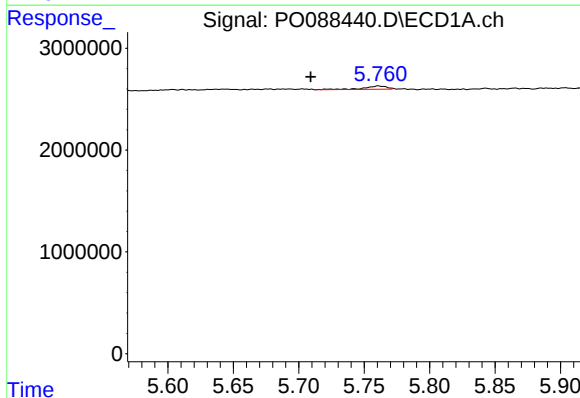
R.T.: 5.556 min
Delta R.T.: -0.067 min
Response: 1489232
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



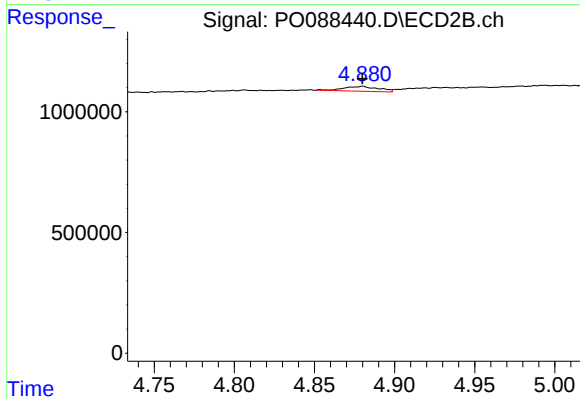
#16 AR-1242-1

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



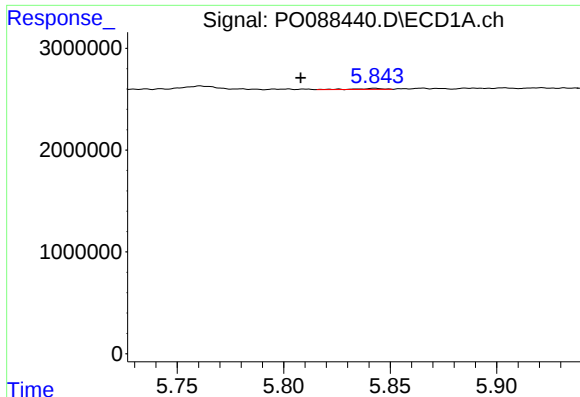
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.052 min
Response: 393682
Conc: 6.49 ng/ml



#18 AR-1242-3

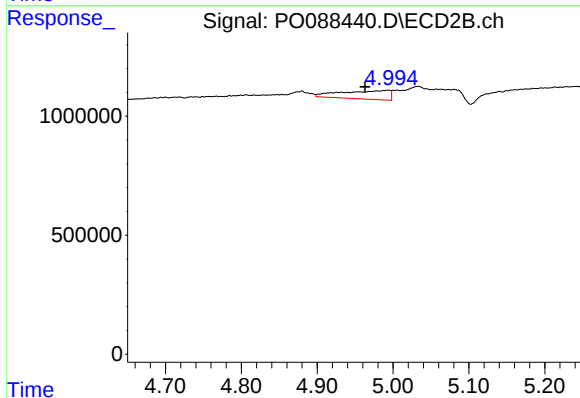
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 300100
Conc: 13.58 ng/ml



#19 AR-1242-4

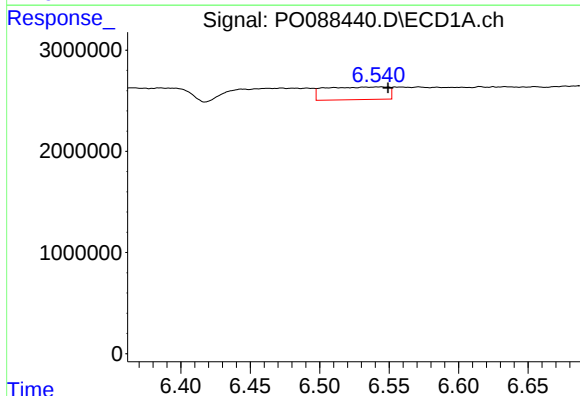
R.T.: 5.843 min
Delta R.T.: 0.035 min
Response: 89653
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



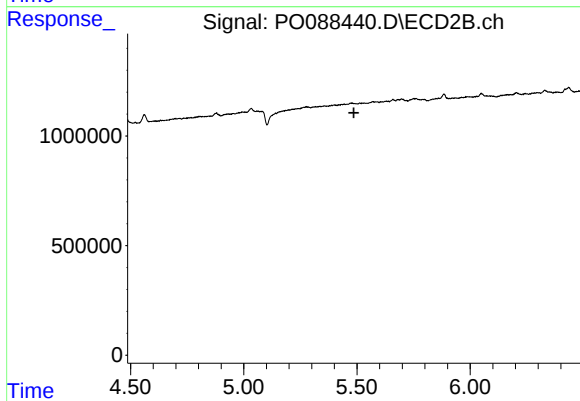
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 1606231
Conc: 68.70 ng/ml



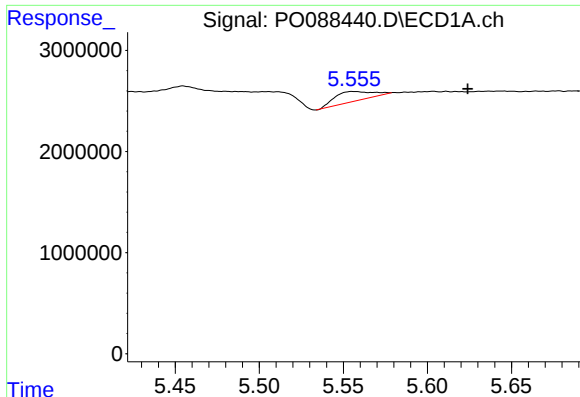
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 3931159
Conc: 74.65 ng/ml



#20 AR-1242-5

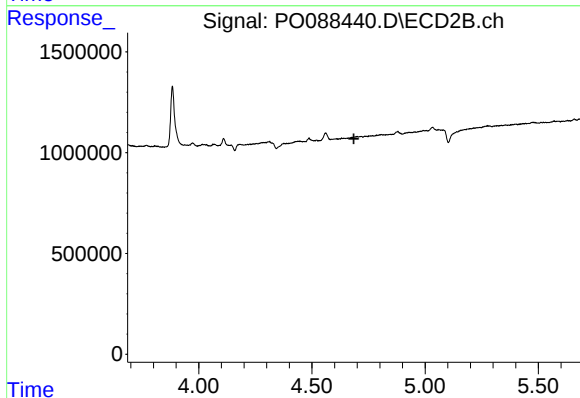
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

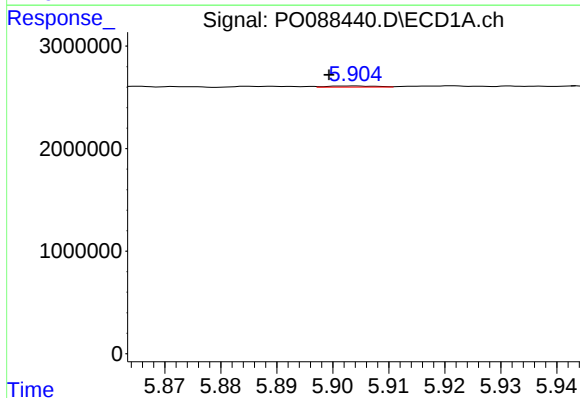
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 1489232
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



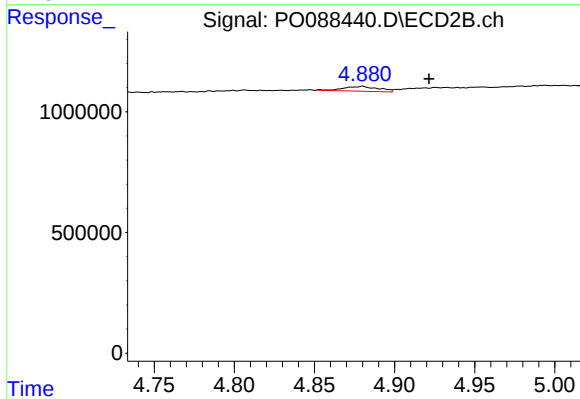
#21 AR-1248-1

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



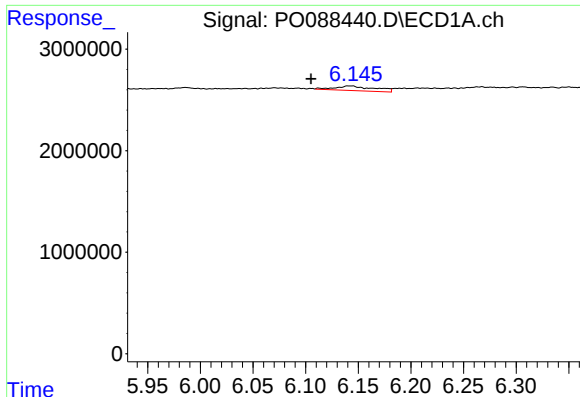
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 64138
Conc: 0.83 ng/ml



#22 AR-1248-2

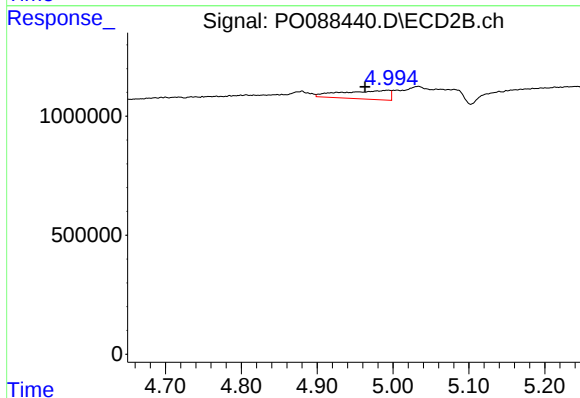
R.T.: 4.880 min
Delta R.T.: -0.042 min
Response: 300100
Conc: 8.90 ng/ml



#23 AR-1248-3

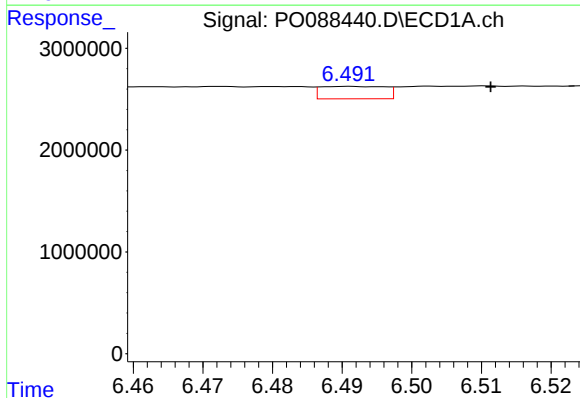
R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 1202910
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



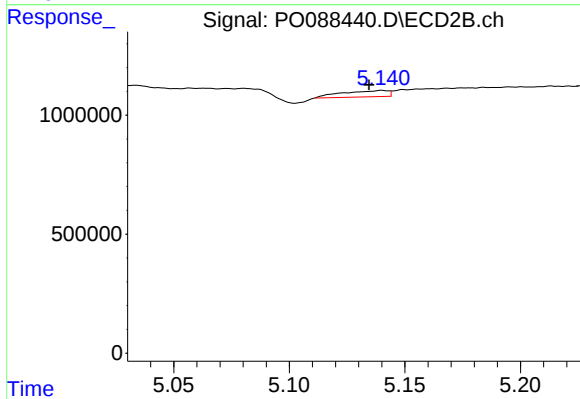
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 1606231
Conc: 46.22 ng/ml



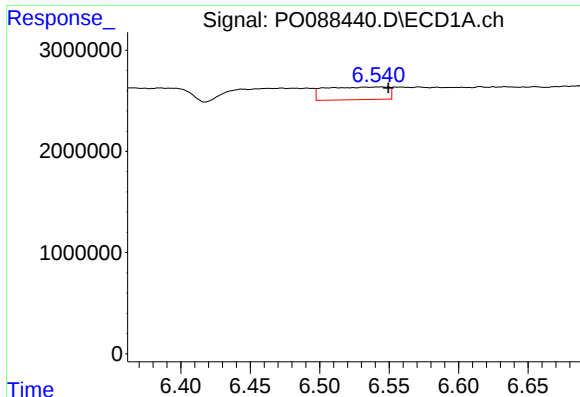
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.020 min
Response: 786199
Conc: 8.55 ng/ml



#24 AR-1248-4

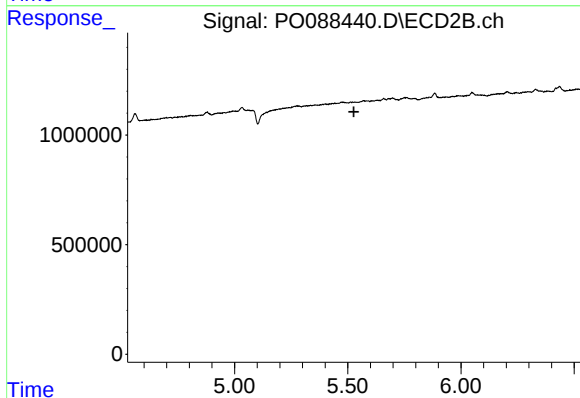
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 361021
Conc: 8.62 ng/ml



#25 AR-1248-5

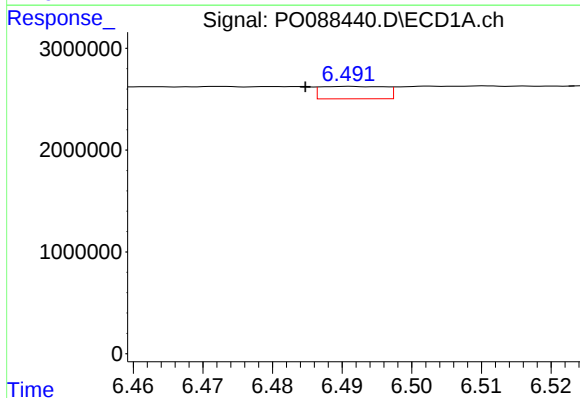
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 3931159
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



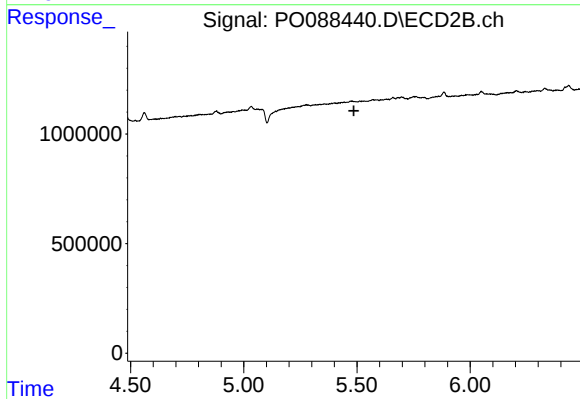
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



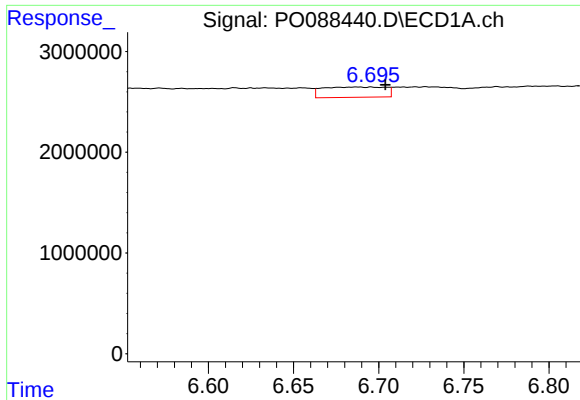
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 786199
Conc: 8.29 ng/ml



#26 AR-1254-1

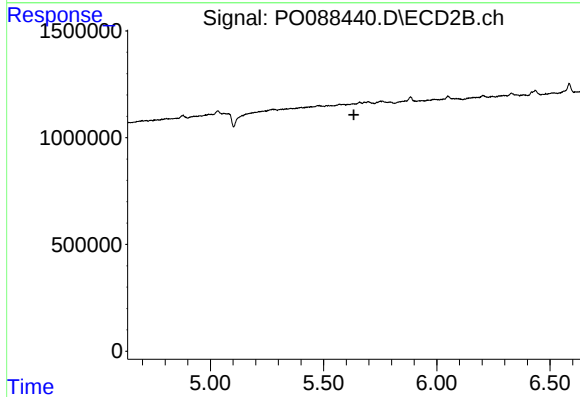
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

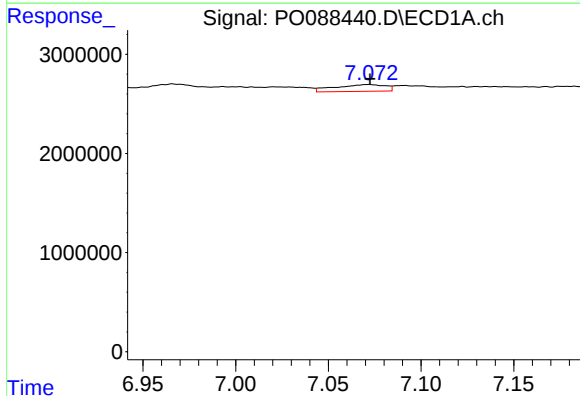
R.T.: 6.688 min
Delta R.T.: -0.016 min
Response: 2619611
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



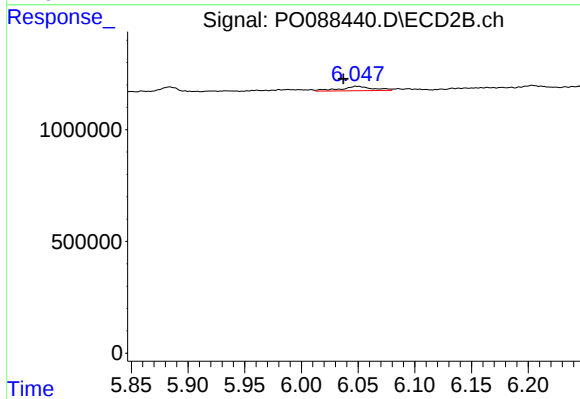
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



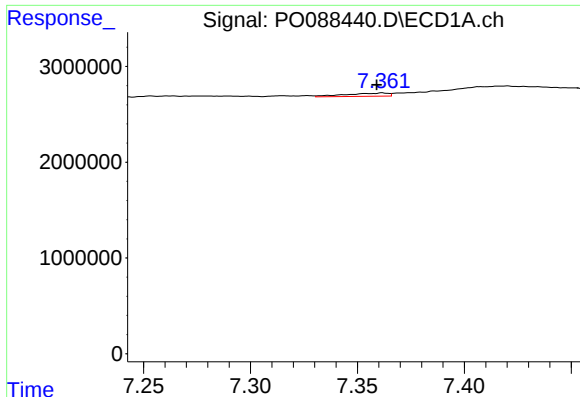
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 1295594
Conc: 8.85 ng/ml



#28 AR-1254-3

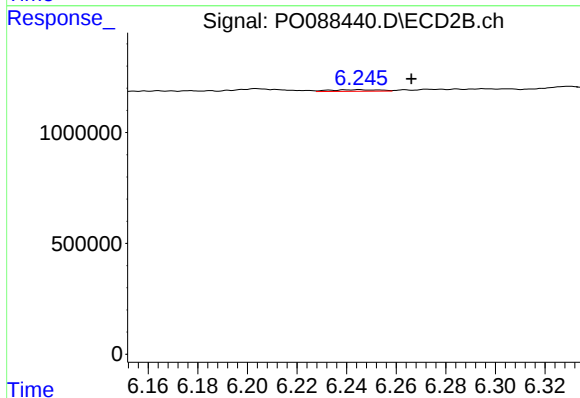
R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 402202
Conc: 4.96 ng/ml



#29 AR-1254-4

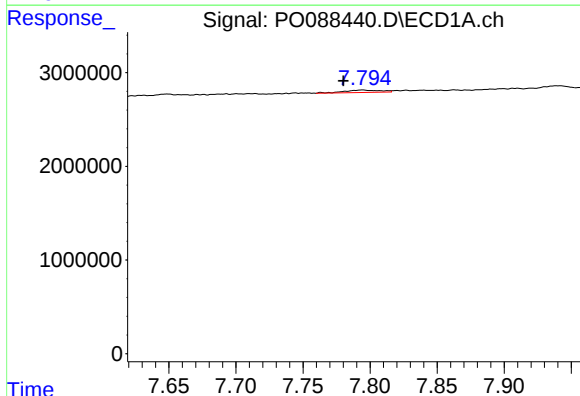
R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 467733
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



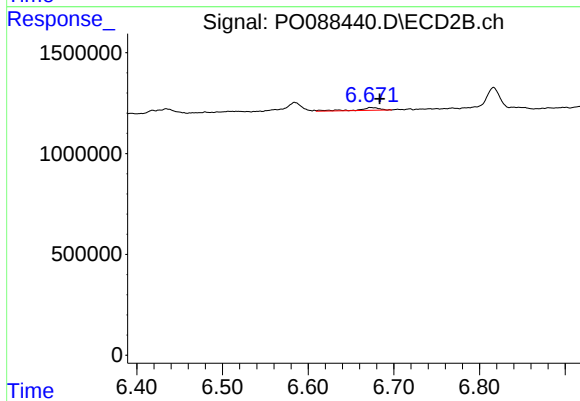
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 93561
Conc: 1.88 ng/ml



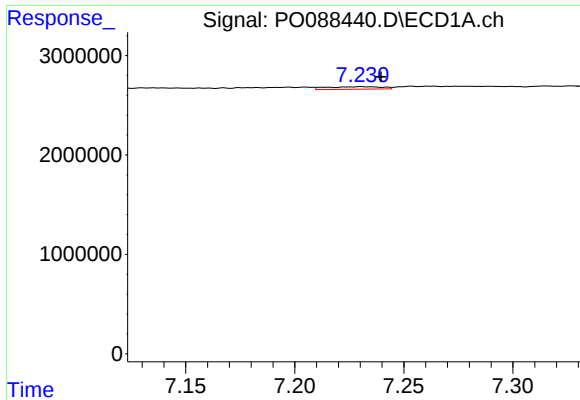
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 475486
Conc: 3.95 ng/ml



#30 AR-1254-5

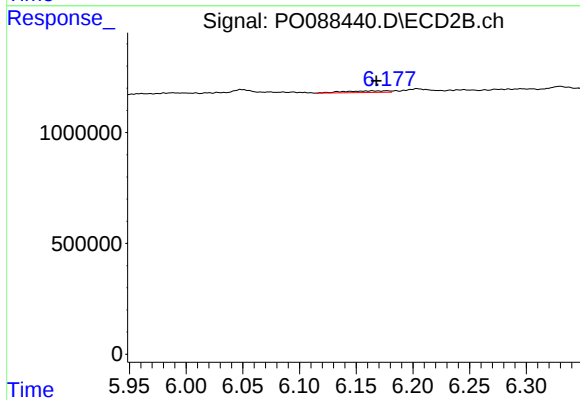
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 229676
Conc: 3.04 ng/ml



#31 AR-1260-1

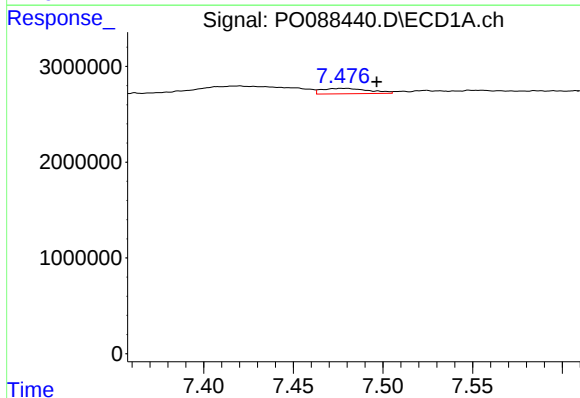
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 459848
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



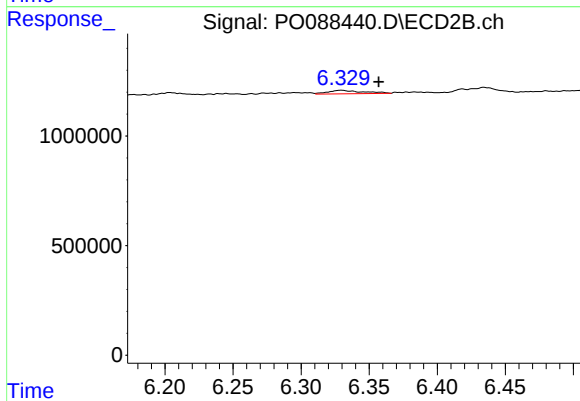
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 203889
Conc: 3.76 ng/ml



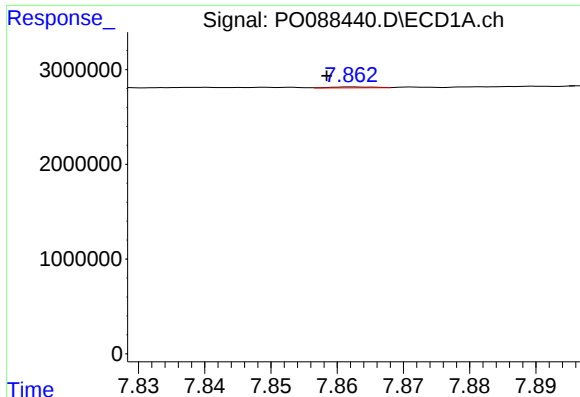
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 1022862
Conc: 7.57 ng/ml



#32 AR-1260-2

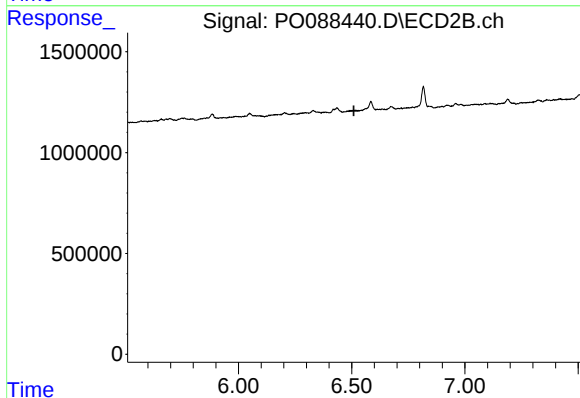
R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 275956
Conc: 4.25 ng/ml



#33 AR-1260-3

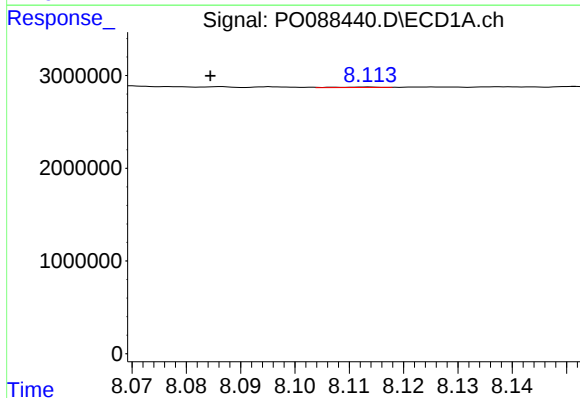
R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 48386
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



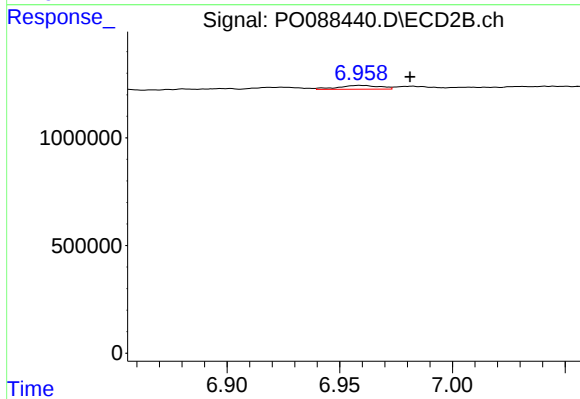
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



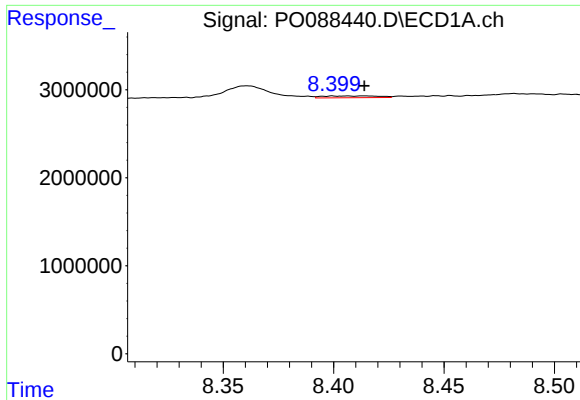
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.029 min
Response: 27657
Conc: 0.26 ng/ml



#34 AR-1260-4

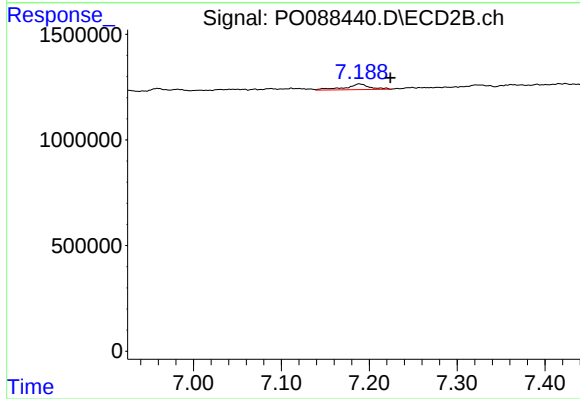
R.T.: 6.959 min
Delta R.T.: -0.022 min
Response: 226842
Conc: 4.80 ng/ml



#35 AR-1260-5

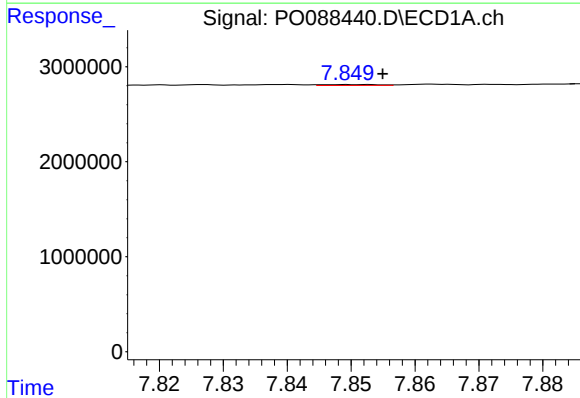
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 355655
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



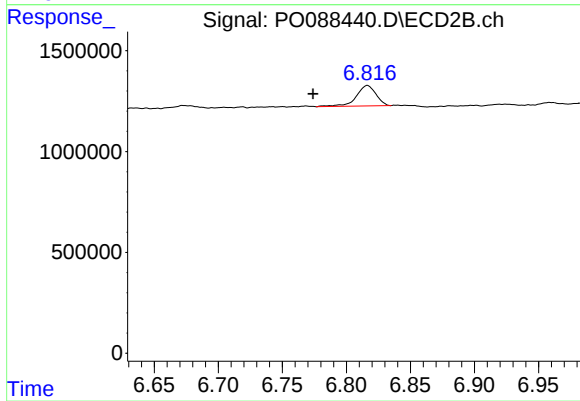
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 529861
Conc: 4.63 ng/ml



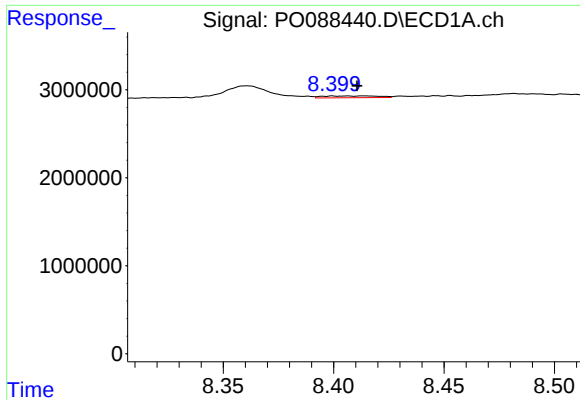
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 57594
Conc: 0.42 ng/ml



#36 AR-1262-1

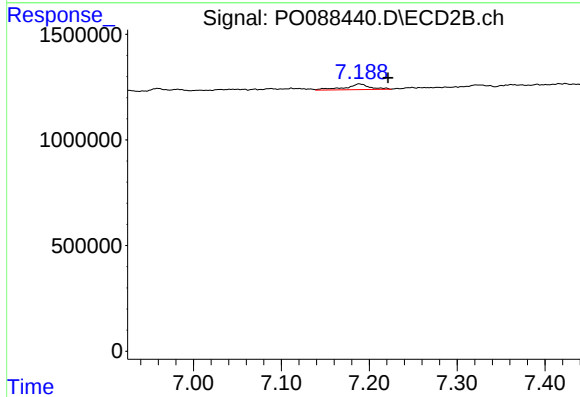
R.T.: 6.816 min
Delta R.T.: 0.042 min
Response: 1081890
Conc: 35.69 ng/ml



#37 AR-1262-2

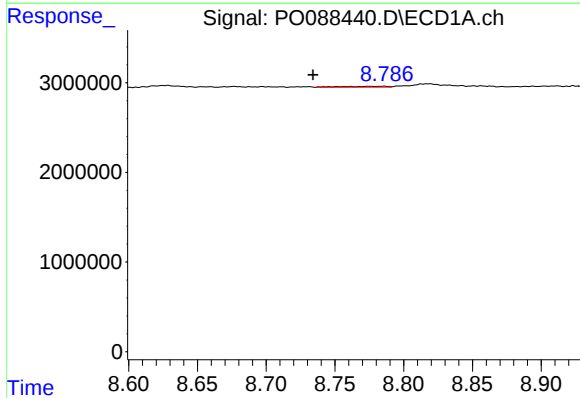
R.T.: 8.400 min
Delta R.T.: -0.011 min
Response: 355655
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



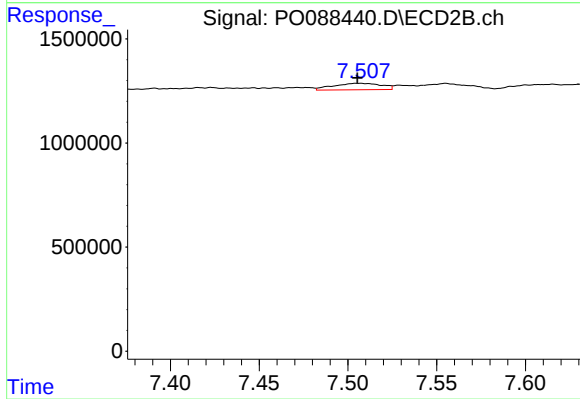
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.033 min
Response: 529861
Conc: 3.94 ng/ml



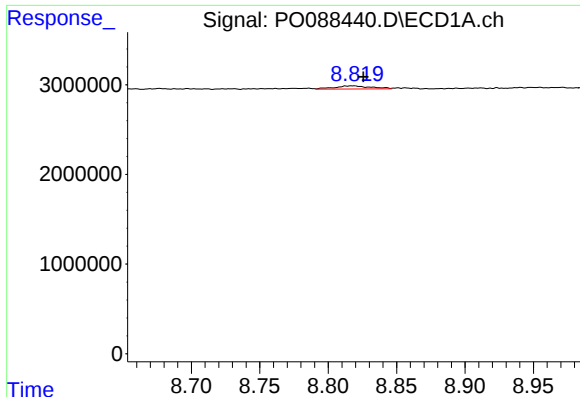
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.052 min
Response: 216700
Conc: 1.31 ng/ml



#38 AR-1262-3

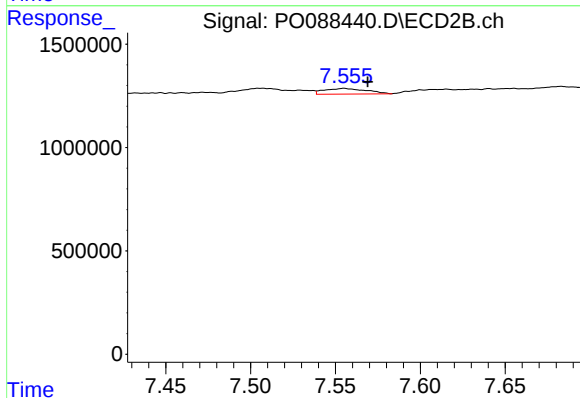
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 585861
Conc: 10.74 ng/ml



#39 AR-1262-4

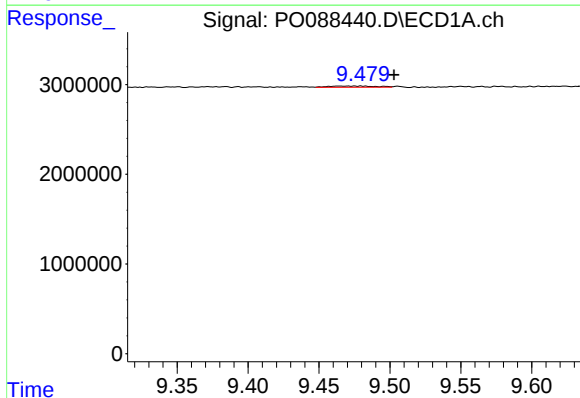
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 651098
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



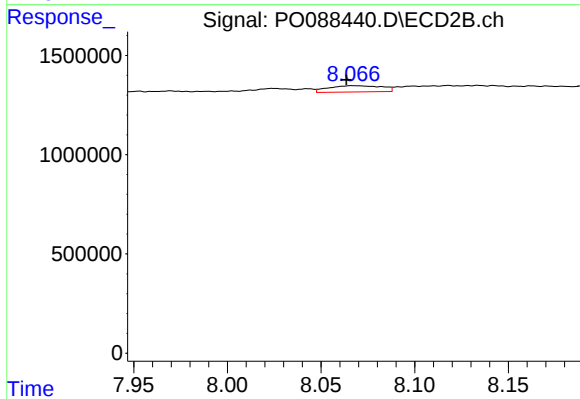
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 466516
Conc: 4.61 ng/ml



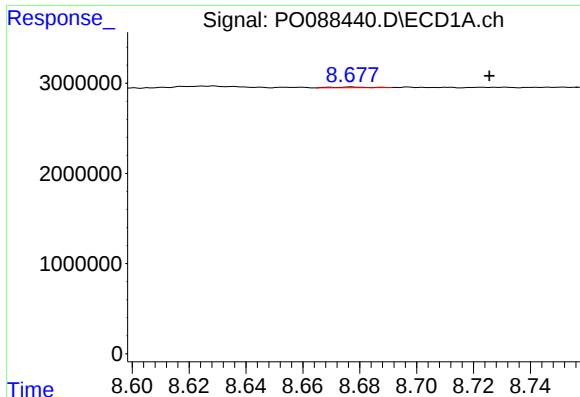
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.023 min
Response: 324792
Conc: 3.64 ng/ml



#40 AR-1262-5

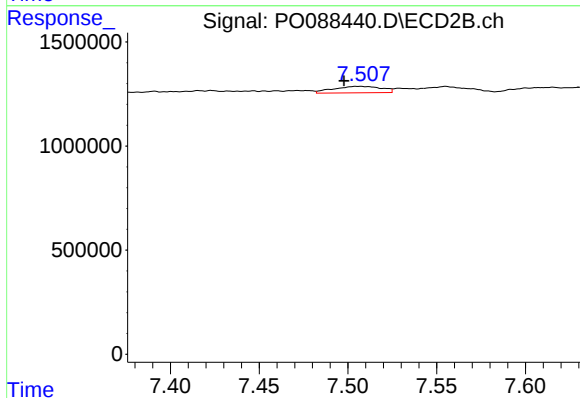
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 620549
Conc: 12.63 ng/ml



#41 AR-1268-1

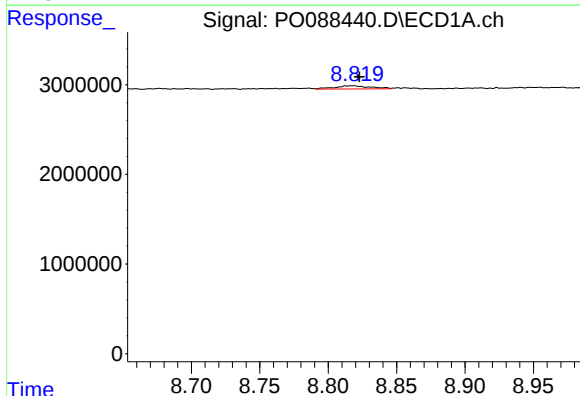
R.T.: 8.677 min
Delta R.T.: -0.049 min
Response: 100794
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



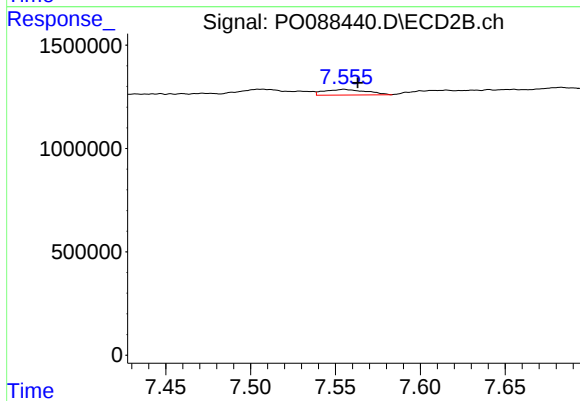
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 585861
Conc: 3.56 ng/ml



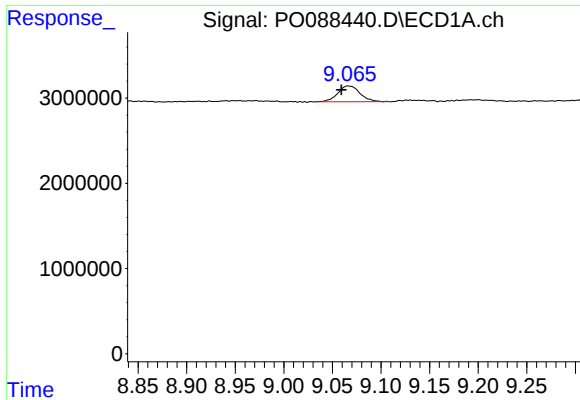
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 651098
Conc: 2.81 ng/ml



#42 AR-1268-2

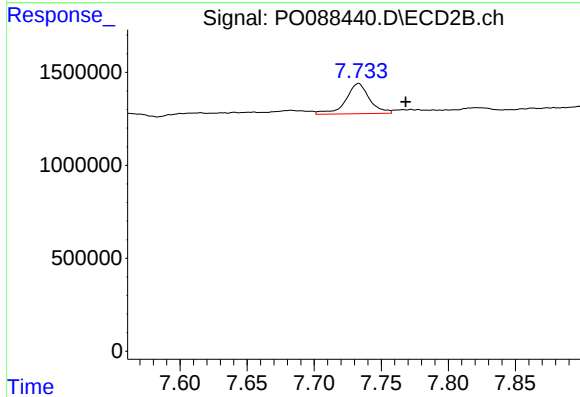
R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 466516
Conc: 3.11 ng/ml



#43 AR-1268-3

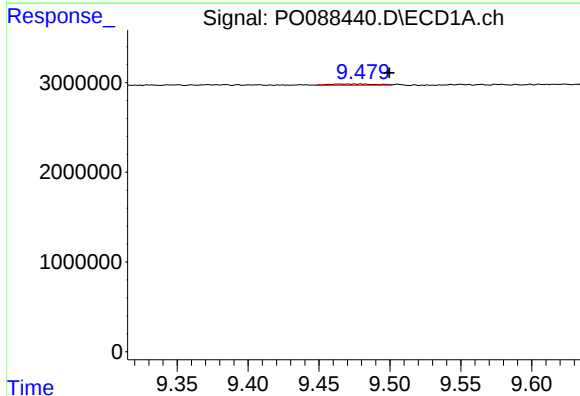
R.T.: 9.066 min
Delta R.T.: 0.007 min
Response: 2984087
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



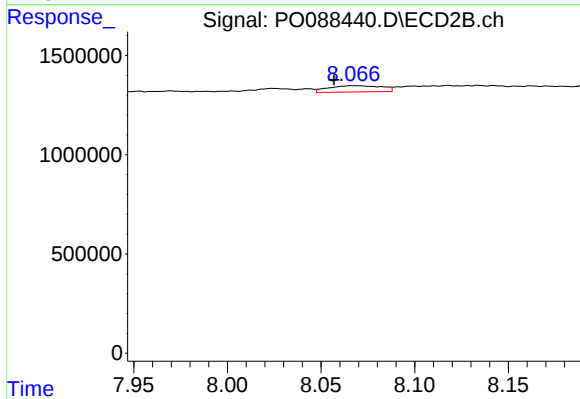
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.035 min
Response: 2000213
Conc: 15.84 ng/ml



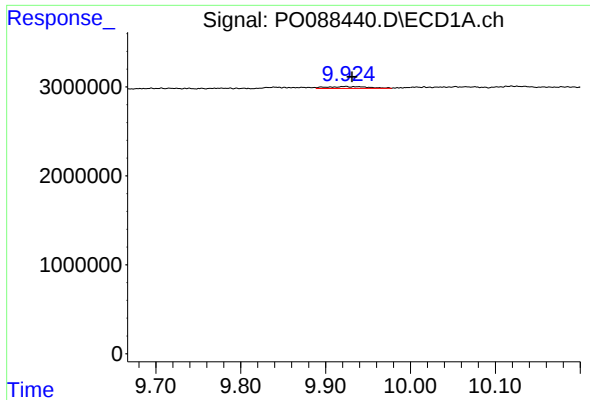
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.020 min
Response: 324792
Conc: 3.53 ng/ml



#44 AR-1268-4

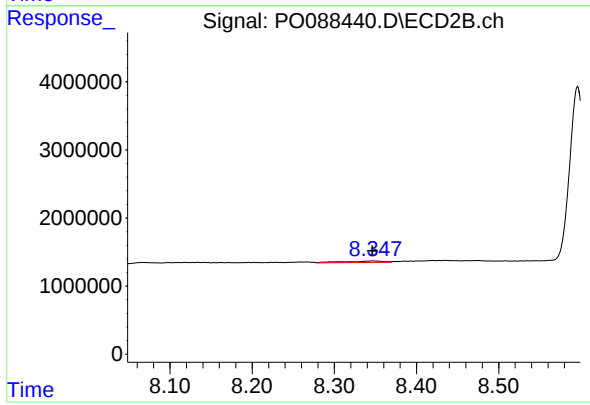
R.T.: 8.067 min
Delta R.T.: 0.010 min
Response: 620549
Conc: 11.78 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 732727
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.001 min
Response: 766025
Conc: 1.99 ng/ml