

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 03:00
 Operator : YP/AJ
 Sample : N3861-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:46:10 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	3.605	47784936	18532424	18.731	19.643
2)	SA Decachlor...	10.282	8.595	29290912	17617180	13.792	16.858
Target Compounds							
3)	L1 AR-1016-1	5.648	4.699	446664	175013	5.093	4.864
4)	L1 AR-1016-2	5.648	4.699	446664	175013	3.560	3.425
5)	L1 AR-1016-3	5.648f	4.916f	446664	312744	5.758	11.265 #
6)	L1 AR-1016-4	5.863f	4.916	291137	312744	4.721	13.445 #
7)	L1 AR-1016-5	6.102	5.129	255324	202804	4.114	6.853 #
8)	L2 AR-1221-1	4.653	3.884f	7690089	2907963	254.149	277.966
9)	L2 AR-1221-2	4.751	3.884	822062	2907963	37.087	366.669 #
10)	L2 AR-1221-3	4.832	0.000	349138	0	5.066	N.D. #
11)	L3 AR-1232-1	4.832	0.000	349138	0	6.719	N.D. #
12)	L3 AR-1232-2	5.155	4.699	178281	175013	6.954	8.874 #
13)	L3 AR-1232-3	5.648	4.916f	446664	312744	9.288	30.714 #
14)	L3 AR-1232-4	5.863f	4.958	291137	125313	12.519	12.900
15)	L3 AR-1232-5	5.893	5.129	753345	202804	38.774	18.647 #
16)	L4 AR-1242-1	5.648	4.699	446664	175013	6.543	6.016
17)	L4 AR-1242-2	5.648	4.699	446664	175013	4.611	4.321
18)	L4 AR-1242-3	5.648f	4.916f	446664	312744	7.362	14.154 #
19)	L4 AR-1242-4	5.863f	4.958	291137	125313	6.044	5.360
20)	L4 AR-1242-5	6.544	5.479	1101011	402316	20.907	15.011 #
21)	L5 AR-1248-1	5.648	4.699	446664	175013	8.360	7.640
22)	L5 AR-1248-2	5.893	4.916	753345	312744	9.696	9.271
23)	L5 AR-1248-3	6.102	4.958	255324	125313	3.050	3.606
24)	L5 AR-1248-4	6.505	5.129	569047	202804	6.192	4.844
25)	L5 AR-1248-5	6.544	5.521	1101011	658924	12.242	18.288 #
26)	L6 AR-1254-1	6.478	5.479	444846	402316	4.692	6.978 #
27)	L6 AR-1254-2	6.700	5.628	910994	179524	6.346	3.501 #
28)	L6 AR-1254-3	7.069	6.036	1000285	663346	6.829	8.174
29)	L6 AR-1254-4	7.357	6.255	743100	100550	6.866	2.016 #
30)	L6 AR-1254-5	7.782	0.000	410813	0	3.413	N.D. #
31)	L7 AR-1260-1	7.244	6.191	357807	89549	3.075	1.652 #
32)	L7 AR-1260-2	7.478	0.000	1017944	0	7.534	N.D. #
33)	L7 AR-1260-3	7.876	6.517	856138	523906	9.352	8.423
34)	L7 AR-1260-4	8.052	7.042f	187023	196092	1.731	4.146 #
35)	L7 AR-1260-5	8.401	7.216	226212	304660	1.102	2.663 #
36)	L8 AR-1262-1	7.876	0.000	856138	0	6.233	N.D. #
37)	L8 AR-1262-2	8.401	7.216	226212	304660	0.961	2.267 #
38)	L8 AR-1262-3	0.000	7.569f	0	688162	N.D.	12.619 #
39)	L8 AR-1262-4	0.000	7.569	0	688162	N.D.	6.802 #
40)	L8 AR-1262-5	9.522	8.072	766933	742475	8.606	15.117 #
42)	L9 AR-1268-2	0.000	7.569	0	688162	N.D.	4.591 #

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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
43) L9	AR-1268-3	9.035	7.803	322977	510068	1.609	4.039 #
44) L9	AR-1268-4	9.522	8.072	766933	742475	8.346	14.091 #
45) L9	AR-1268-5	9.921	0.000	1231192	0	1.866	N.D. #

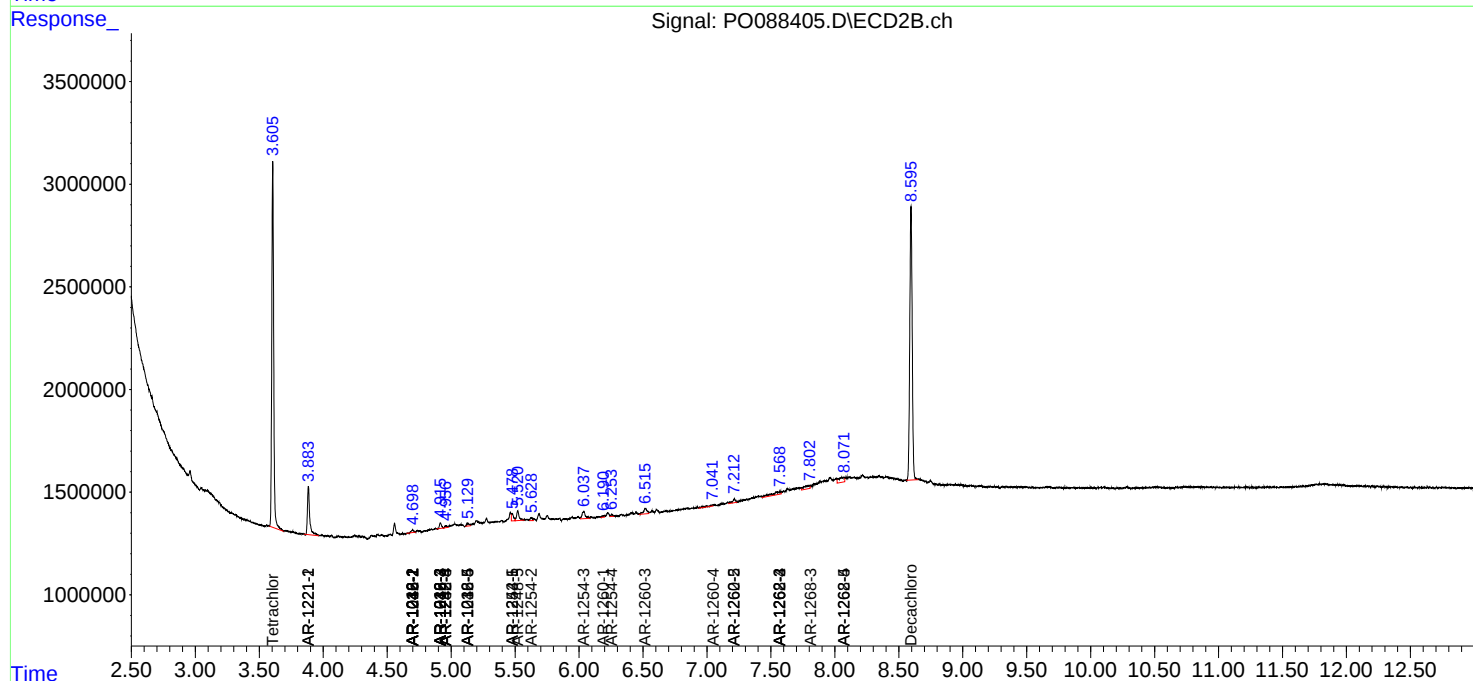
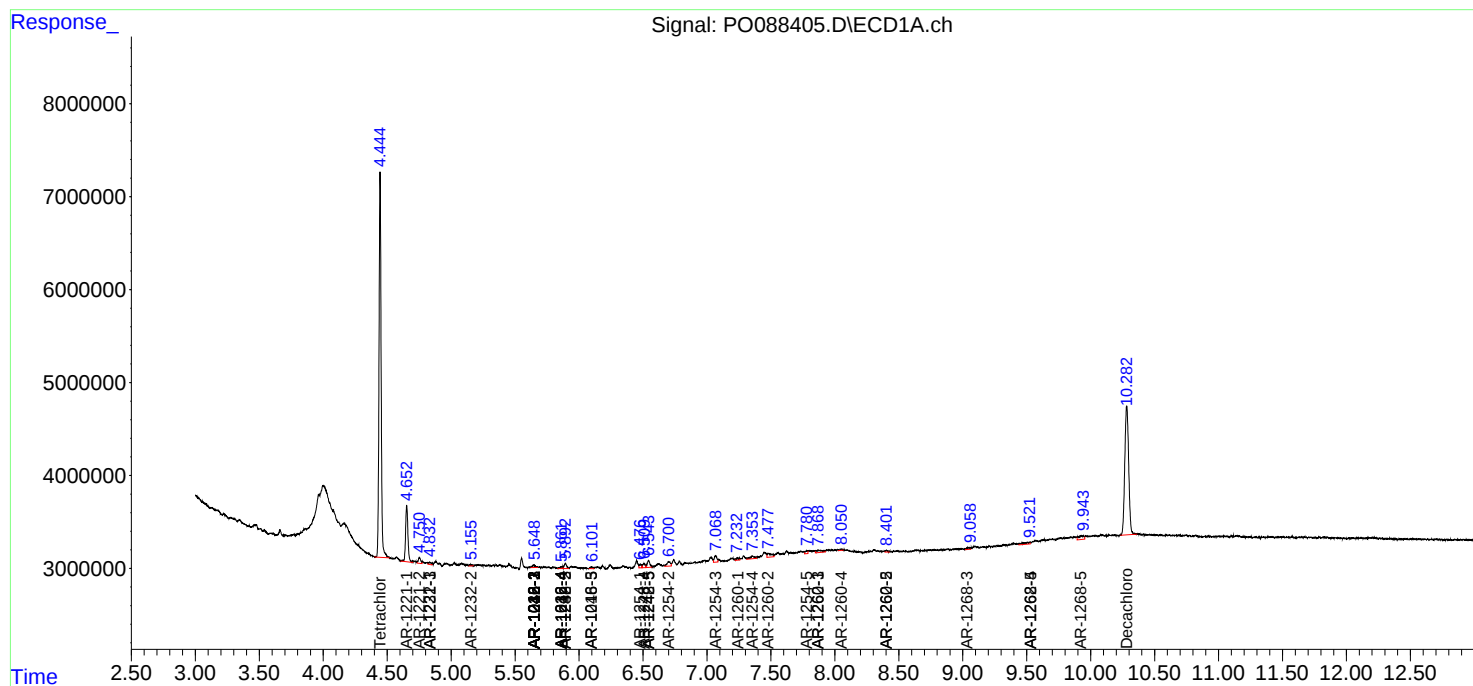
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

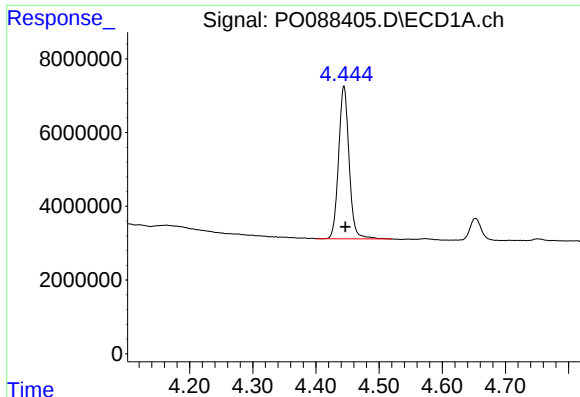
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

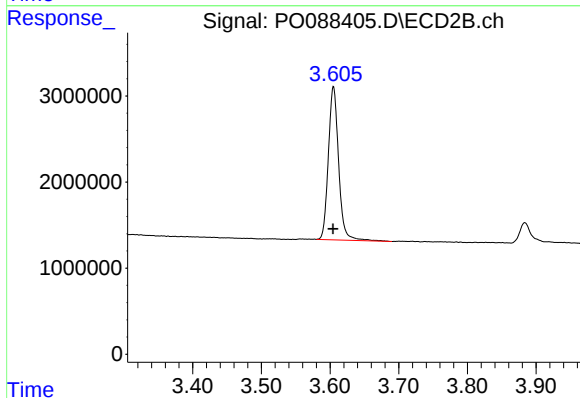




#1 Tetrachloro-m-xylene

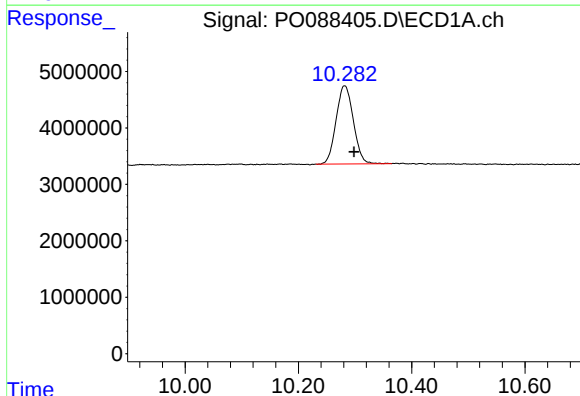
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 47784936
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



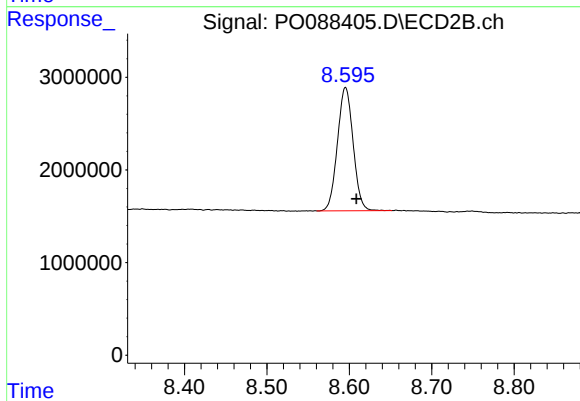
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18532424
Conc: 19.64 ng/ml



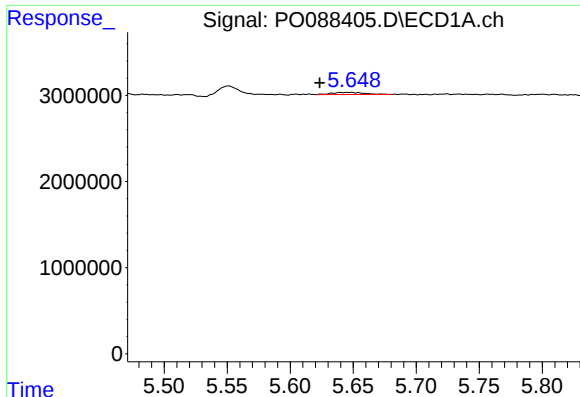
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.017 min
Response: 29290912
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

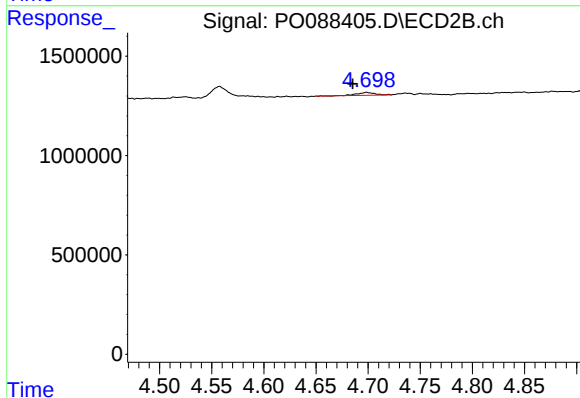
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 17617180
Conc: 16.86 ng/ml



#3 AR-1016-1

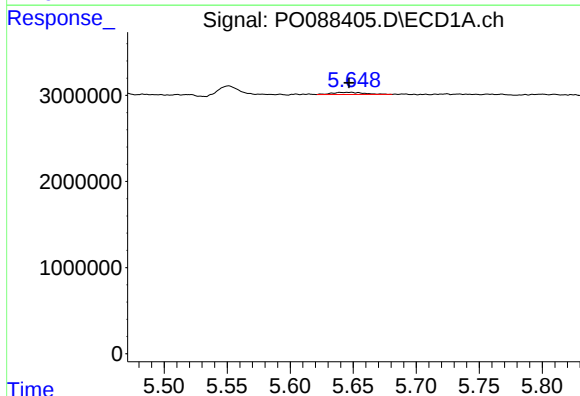
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 446664
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



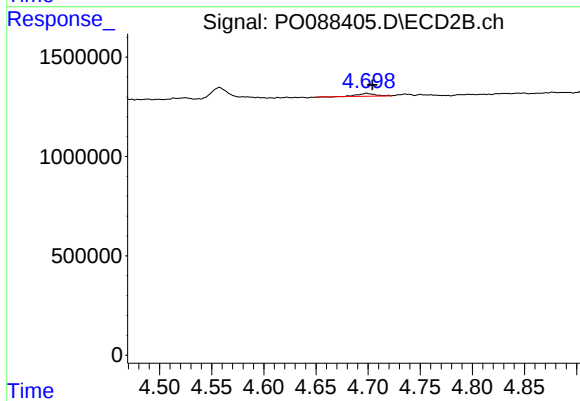
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 175013
Conc: 4.86 ng/ml



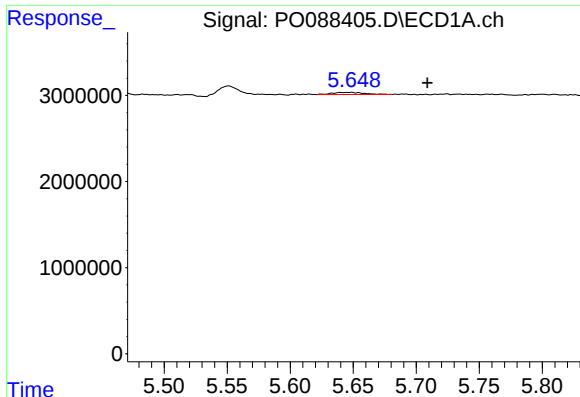
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 446664
Conc: 3.56 ng/ml



#4 AR-1016-2

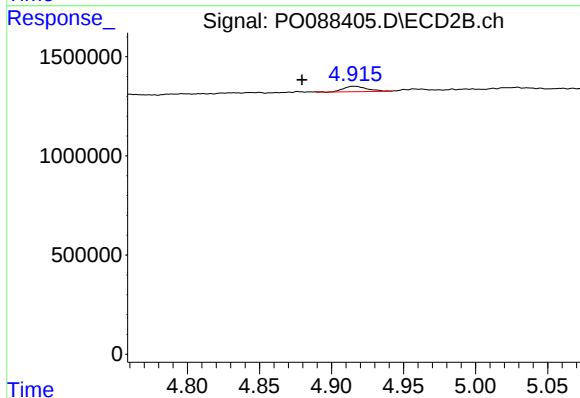
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 175013
Conc: 3.43 ng/ml



#5 AR-1016-3

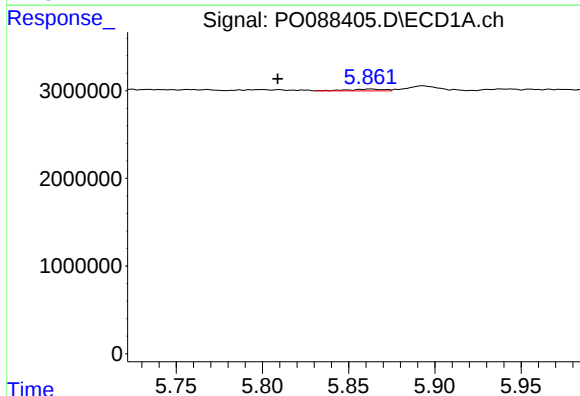
R.T.: 5.648 min
Delta R.T.: -0.061 min
Response: 446664
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



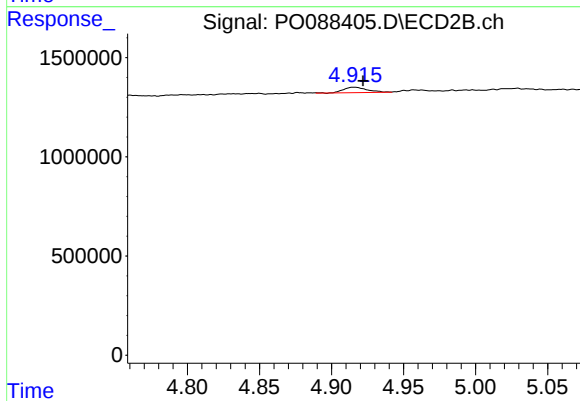
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.036 min
Response: 312744
Conc: 11.27 ng/ml



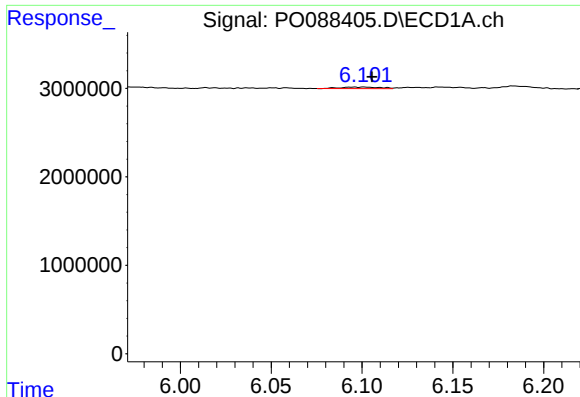
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.054 min
Response: 291137
Conc: 4.72 ng/ml



#6 AR-1016-4

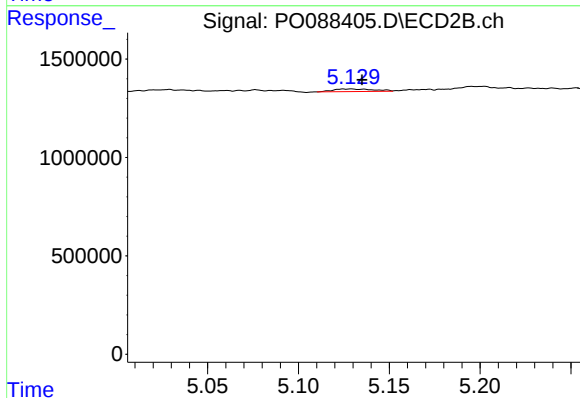
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 312744
Conc: 13.44 ng/ml



#7 AR-1016-5

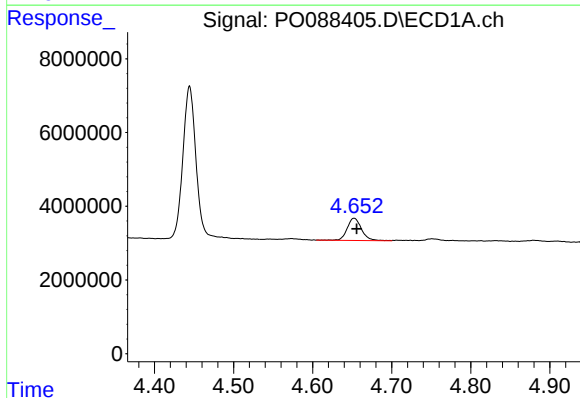
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 255324
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



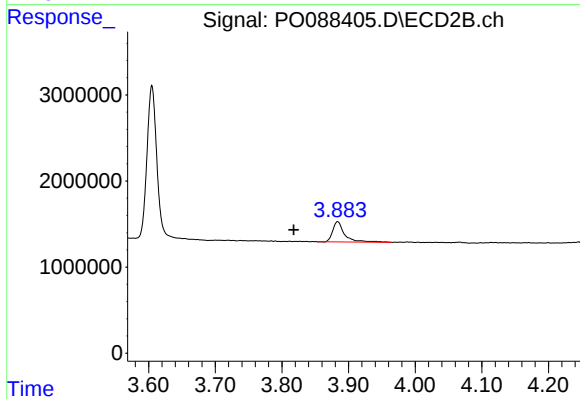
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 202804
Conc: 6.85 ng/ml



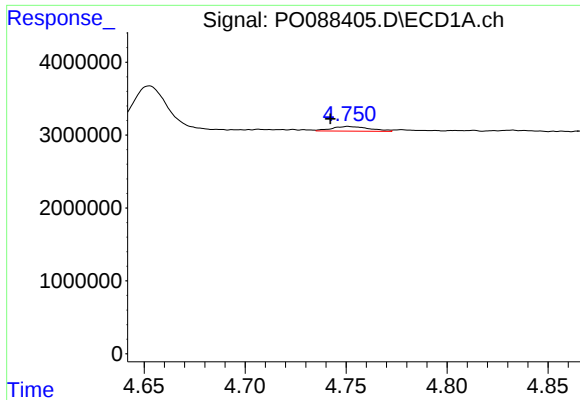
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 7690089
Conc: 254.15 ng/ml



#8 AR-1221-1

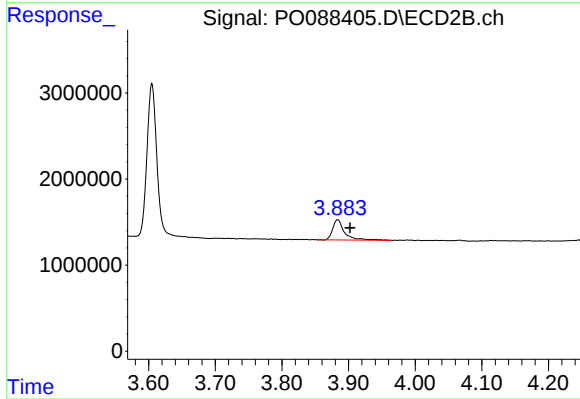
R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 2907963
Conc: 277.97 ng/ml



#9 AR-1221-2

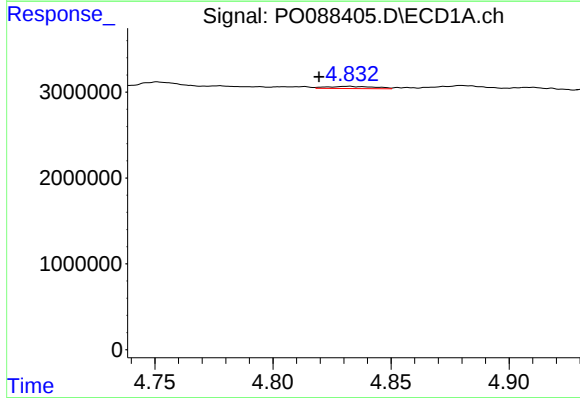
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 822062
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



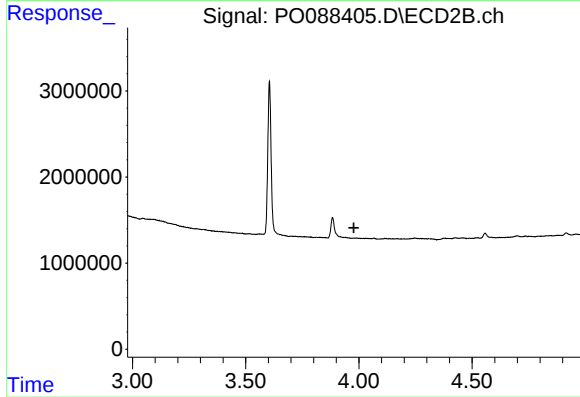
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 2907963
Conc: 366.67 ng/ml



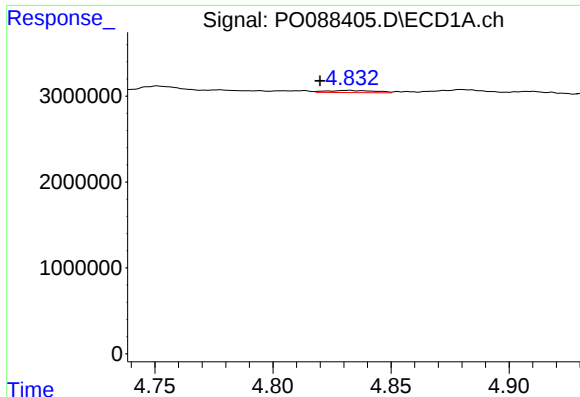
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 349138
Conc: 5.07 ng/ml



#10 AR-1221-3

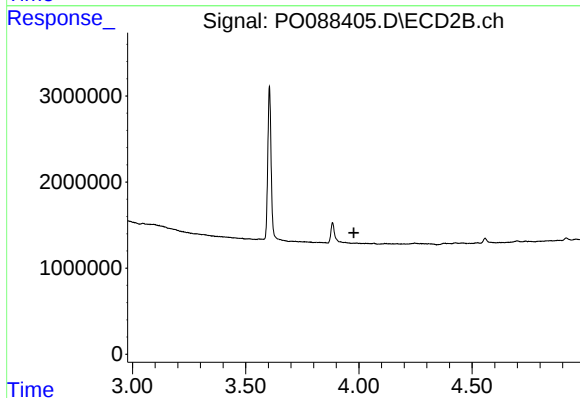
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

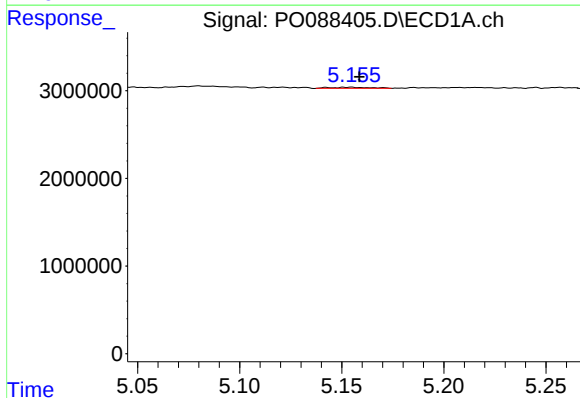
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 349138
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



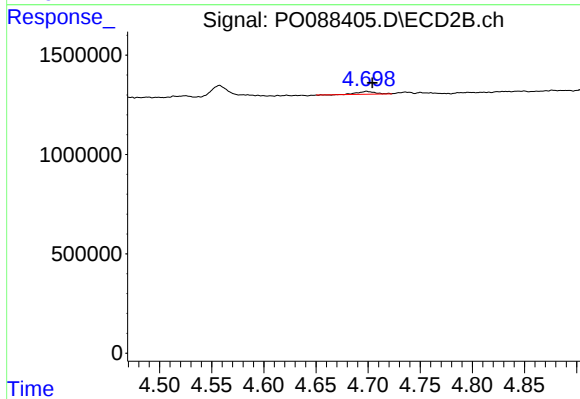
#11 AR-1232-1

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



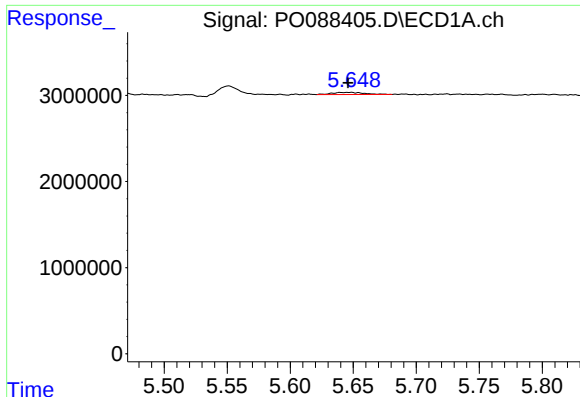
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 178281
Conc: 6.95 ng/ml



#12 AR-1232-2

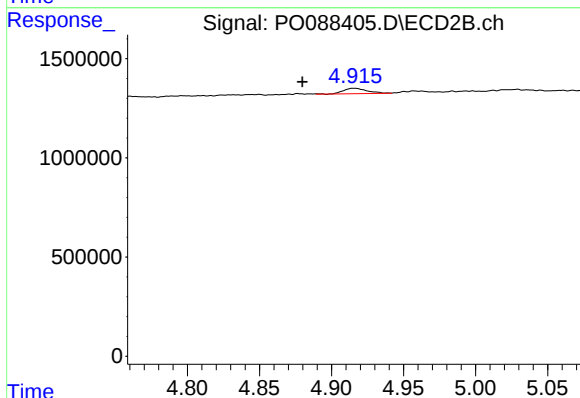
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 175013
Conc: 8.87 ng/ml



#13 AR-1232-3

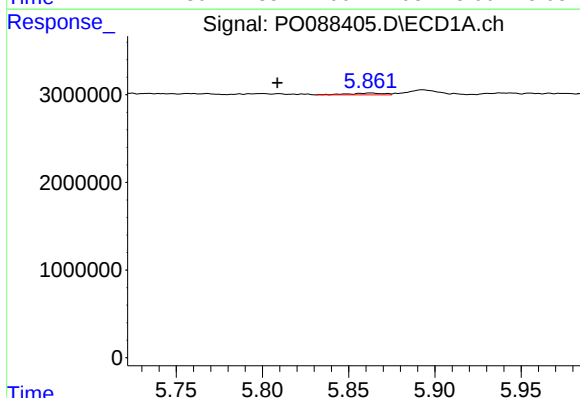
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 446664
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



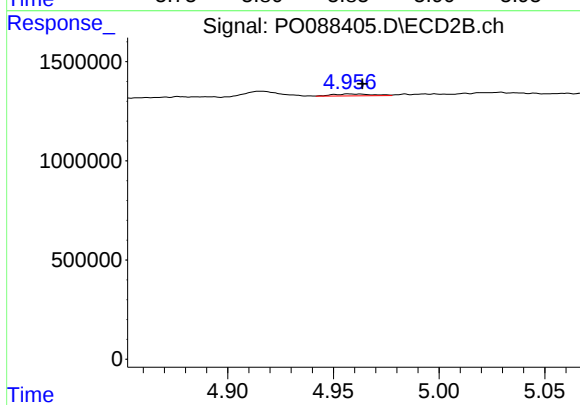
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.036 min
Response: 312744
Conc: 30.71 ng/ml



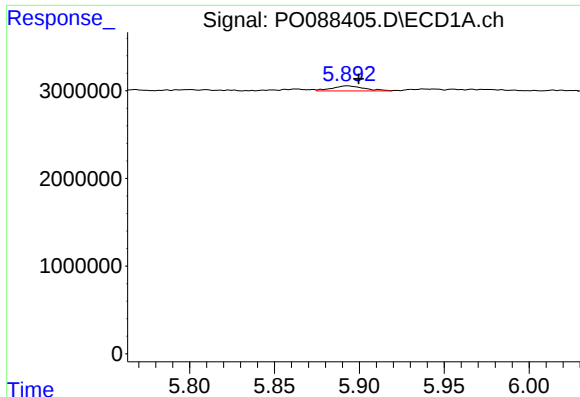
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.054 min
Response: 291137
Conc: 12.52 ng/ml



#14 AR-1232-4

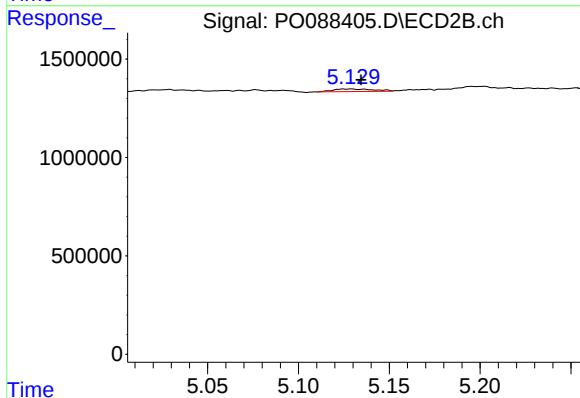
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 125313
Conc: 12.90 ng/ml



#15 AR-1232-5

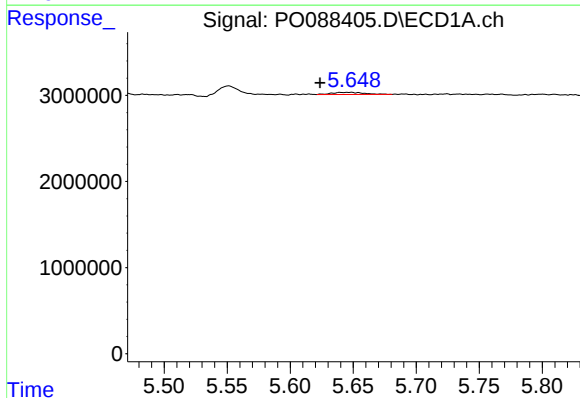
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 753345
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



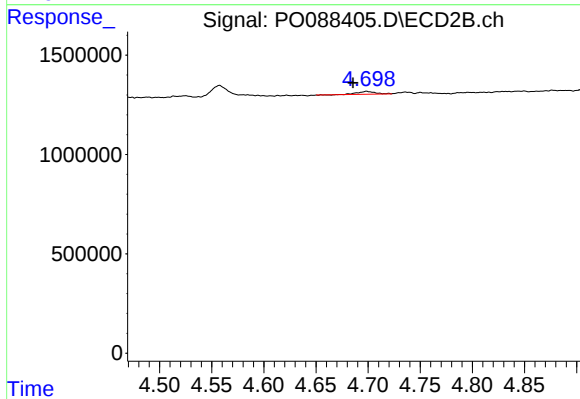
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 202804
Conc: 18.65 ng/ml



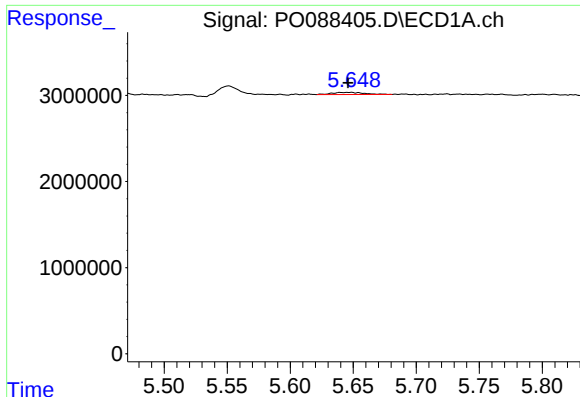
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 446664
Conc: 6.54 ng/ml



#16 AR-1242-1

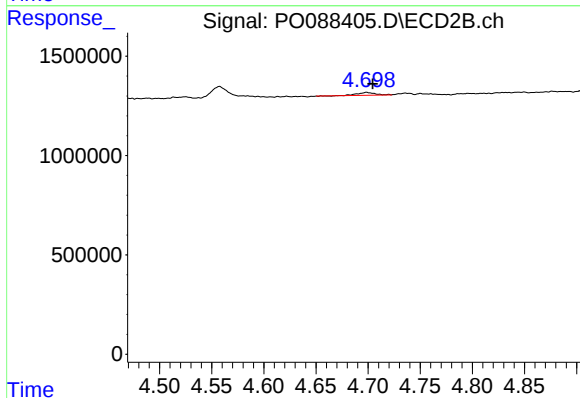
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 175013
Conc: 6.02 ng/ml



#17 AR-1242-2

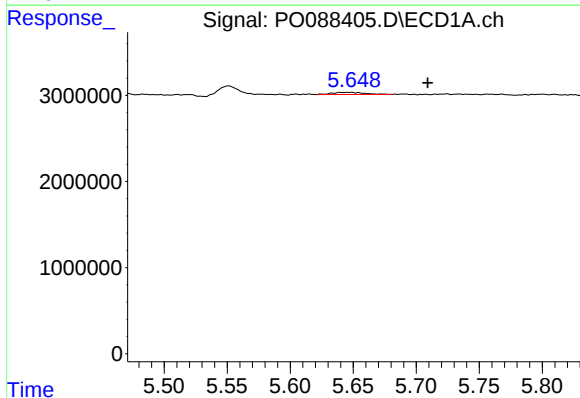
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 446664
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



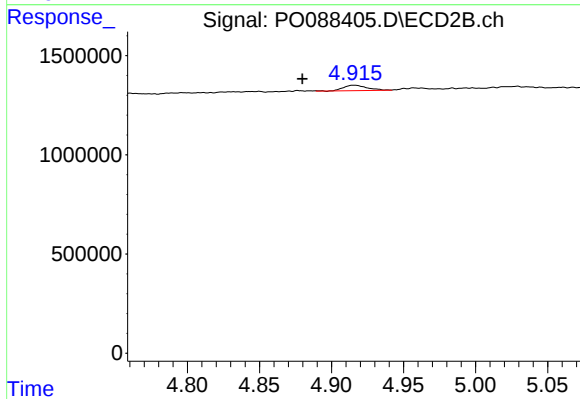
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 175013
Conc: 4.32 ng/ml



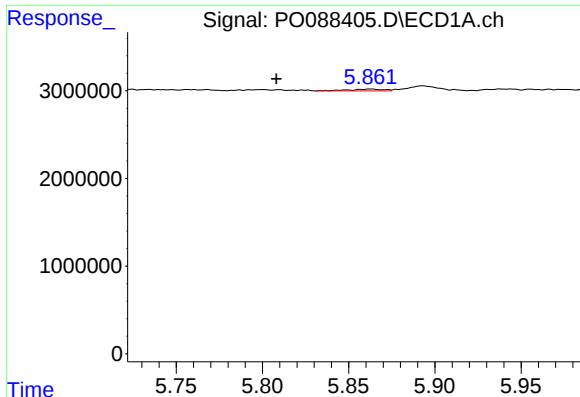
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.061 min
Response: 446664
Conc: 7.36 ng/ml



#18 AR-1242-3

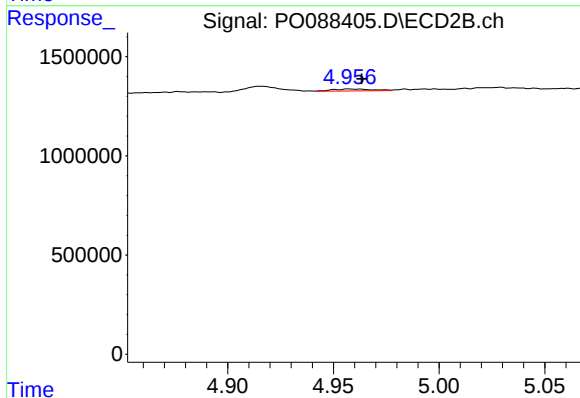
R.T.: 4.916 min
Delta R.T.: 0.036 min
Response: 312744
Conc: 14.15 ng/ml



#19 AR-1242-4

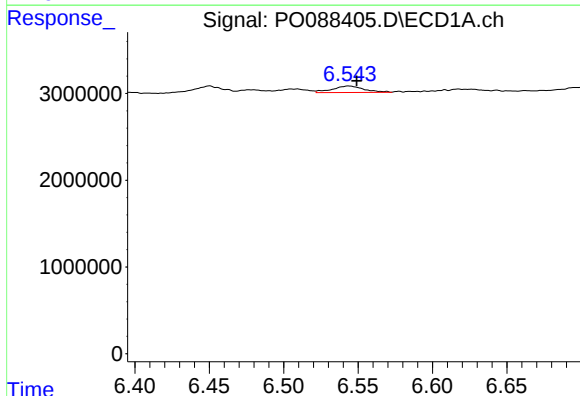
R.T.: 5.863 min
Delta R.T.: 0.055 min
Response: 291137
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



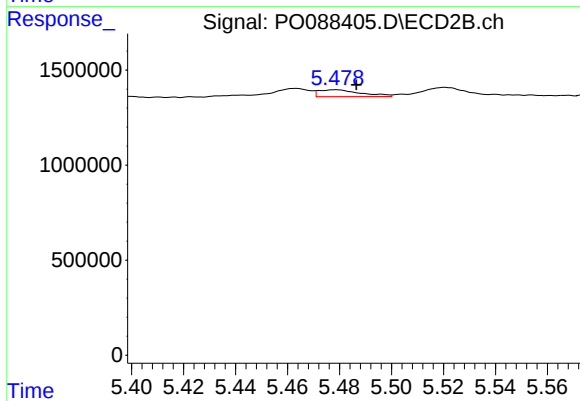
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 125313
Conc: 5.36 ng/ml



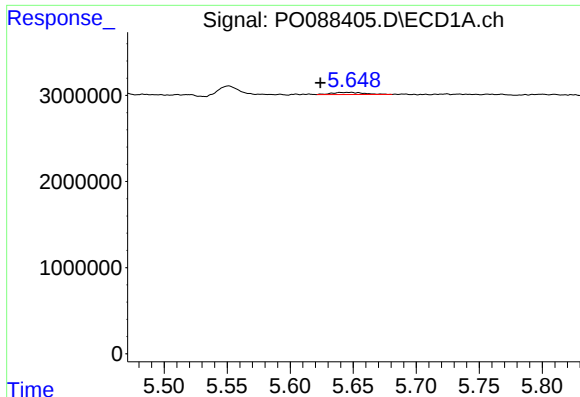
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1101011
Conc: 20.91 ng/ml



#20 AR-1242-5

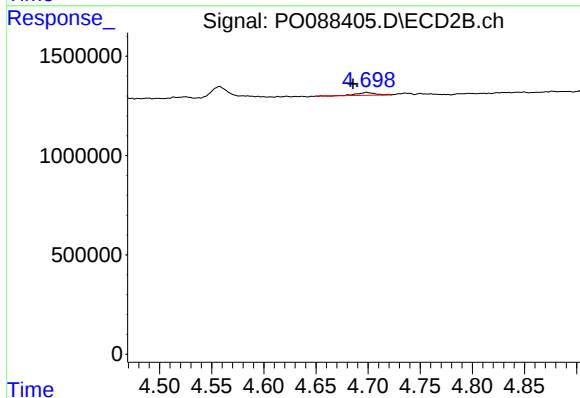
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 402316
Conc: 15.01 ng/ml



#21 AR-1248-1

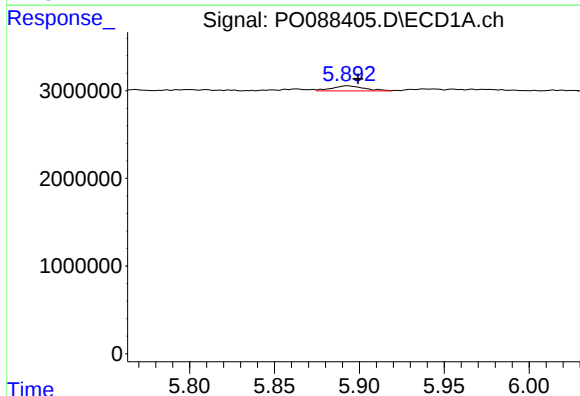
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 446664
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



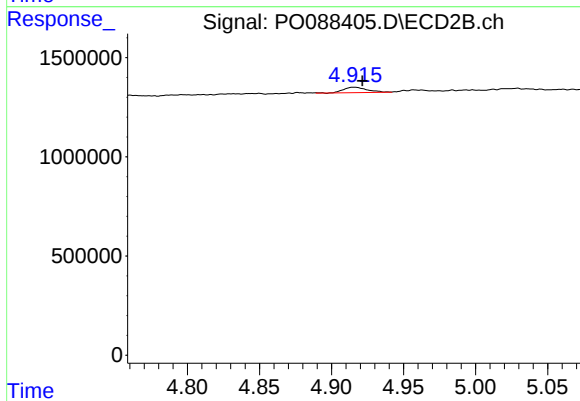
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 175013
Conc: 7.64 ng/ml



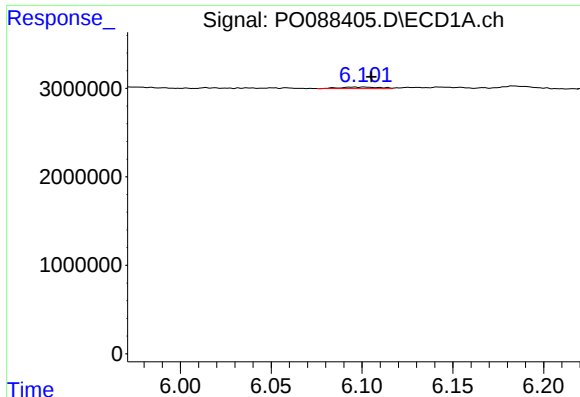
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 753345
Conc: 9.70 ng/ml



#22 AR-1248-2

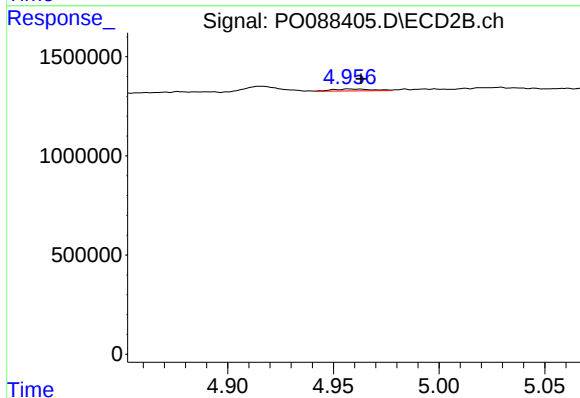
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 312744
Conc: 9.27 ng/ml



#23 AR-1248-3

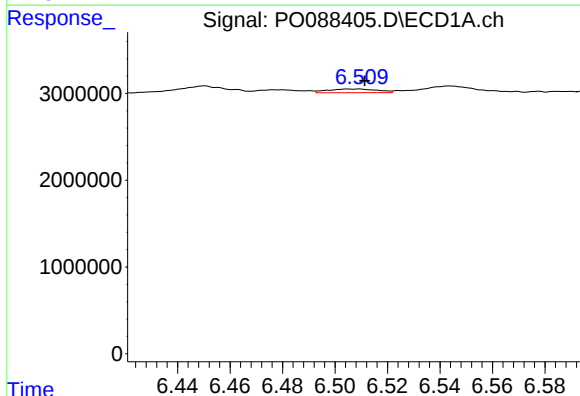
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 255324
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



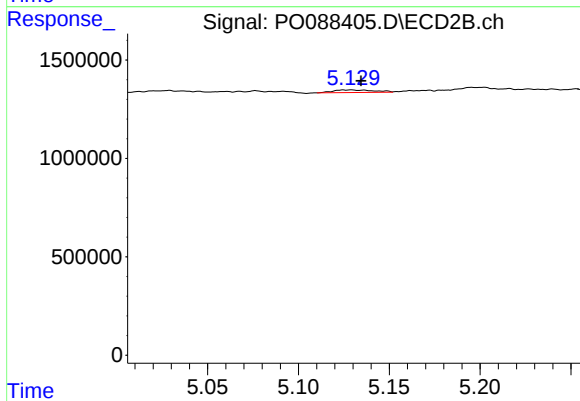
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 125313
Conc: 3.61 ng/ml



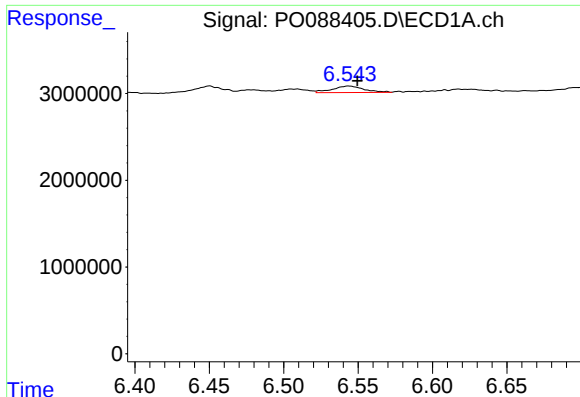
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 569047
Conc: 6.19 ng/ml



#24 AR-1248-4

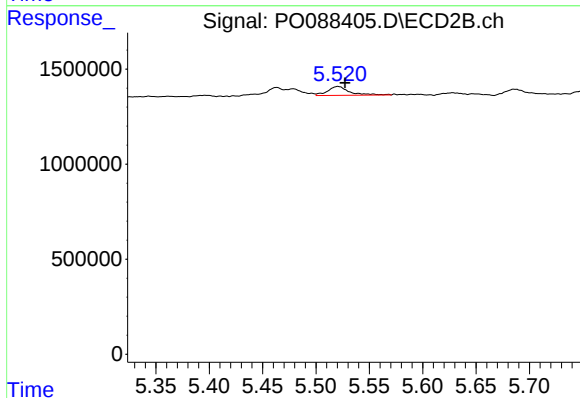
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 202804
Conc: 4.84 ng/ml



#25 AR-1248-5

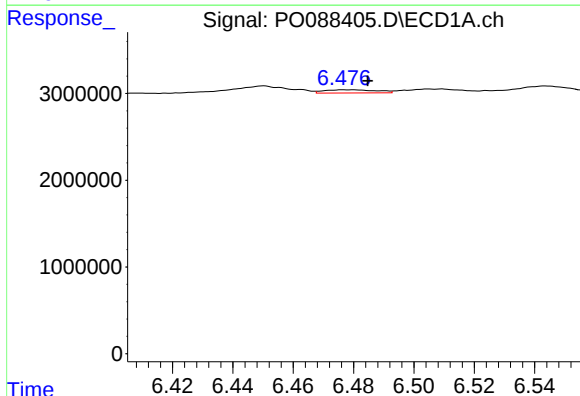
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1101011
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



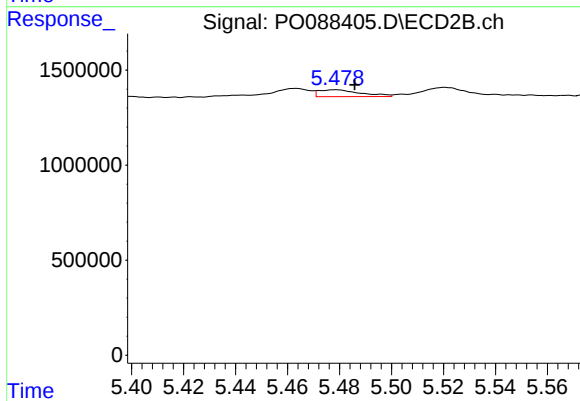
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 658924
Conc: 18.29 ng/ml



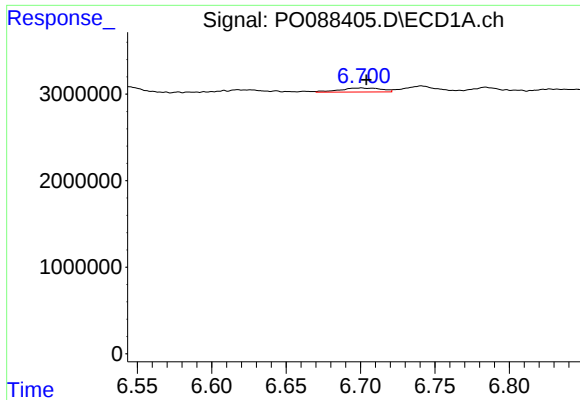
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 444846
Conc: 4.69 ng/ml



#26 AR-1254-1

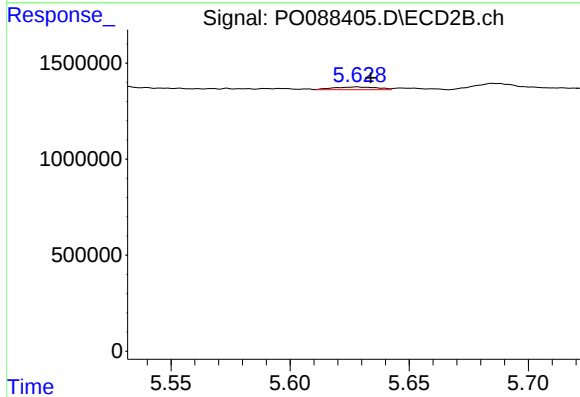
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 402316
Conc: 6.98 ng/ml



#27 AR-1254-2

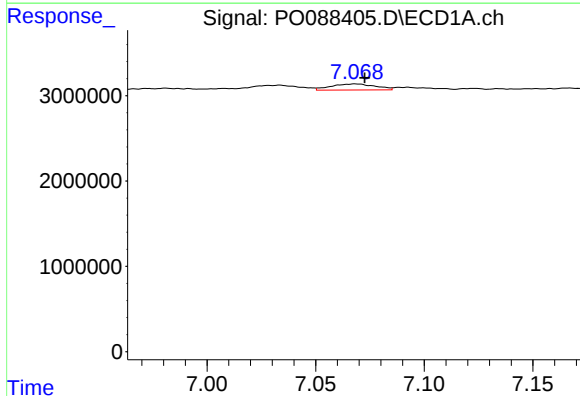
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 910994
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



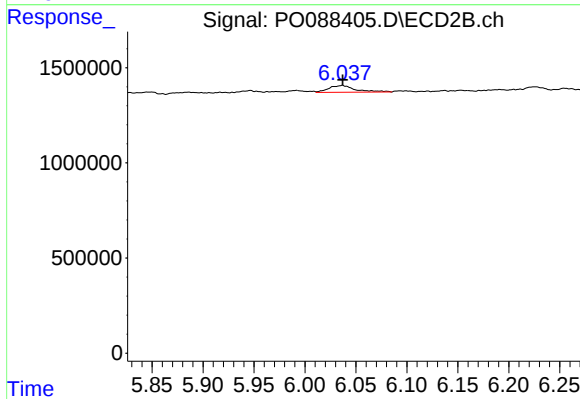
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 179524
Conc: 3.50 ng/ml



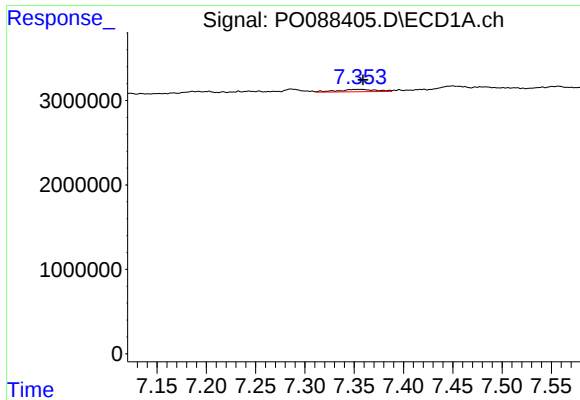
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1000285
Conc: 6.83 ng/ml



#28 AR-1254-3

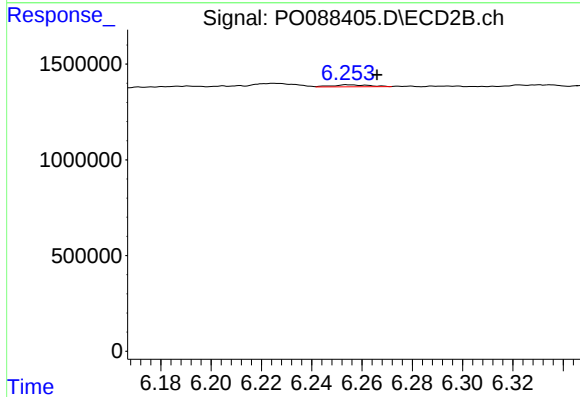
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 663346
Conc: 8.17 ng/ml



#29 AR-1254-4

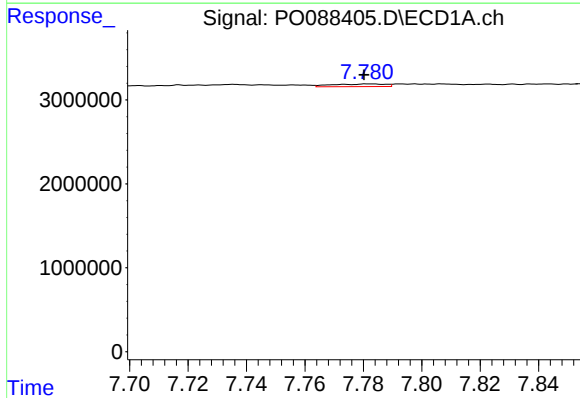
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 743100
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



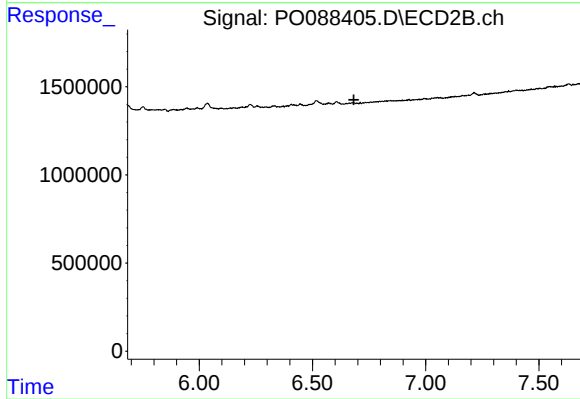
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 100550
Conc: 2.02 ng/ml



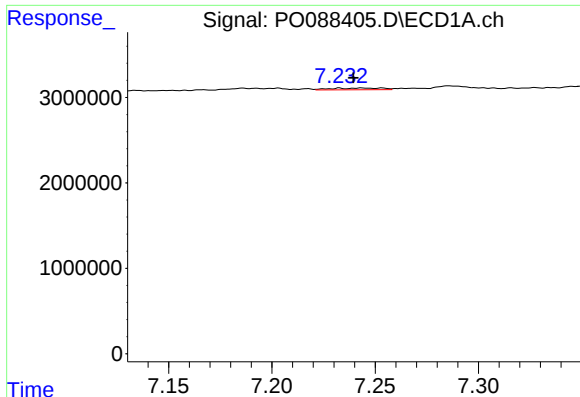
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 410813
Conc: 3.41 ng/ml



#30 AR-1254-5

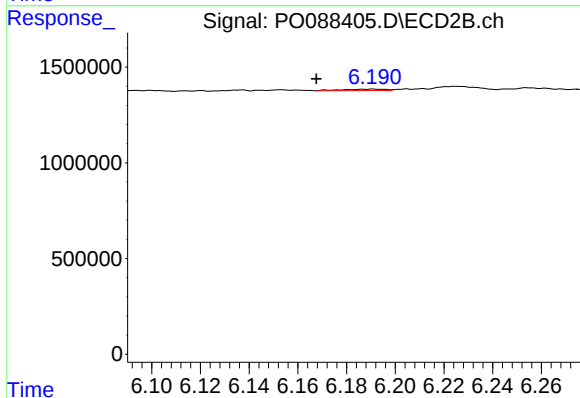
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

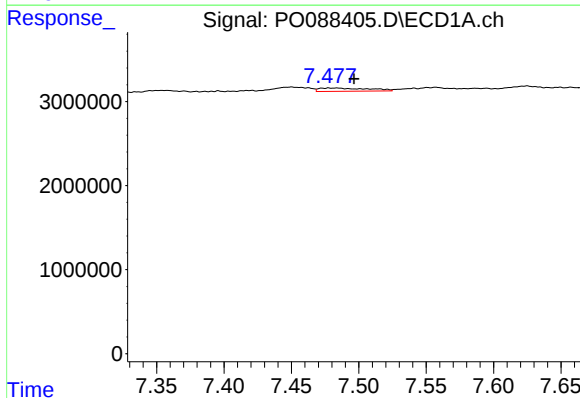
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 357807
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



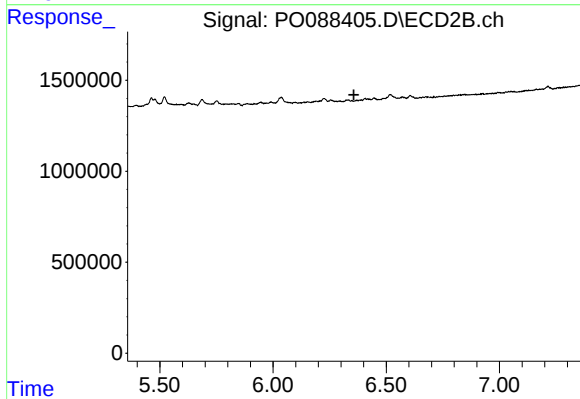
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.024 min
Response: 89549
Conc: 1.65 ng/ml



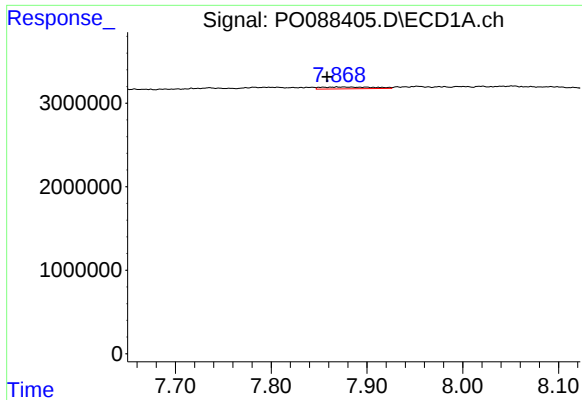
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 1017944
Conc: 7.53 ng/ml



#32 AR-1260-2

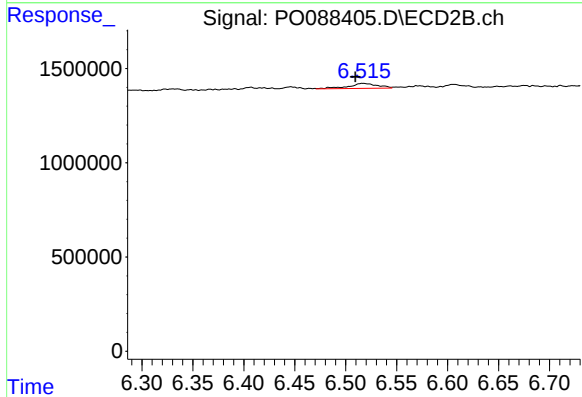
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

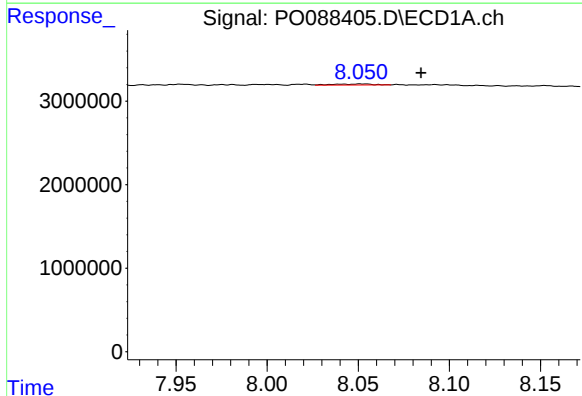
R.T.: 7.876 min
Delta R.T.: 0.017 min
Response: 856138
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



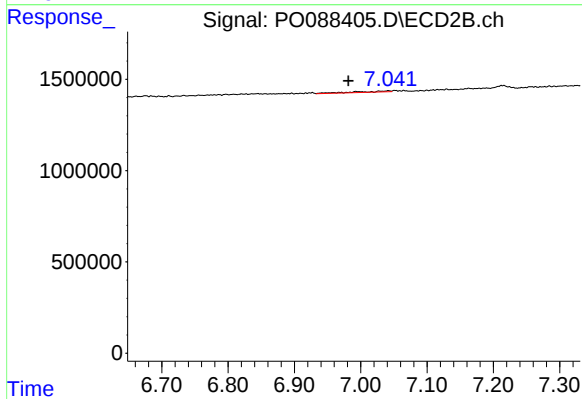
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 523906
Conc: 8.42 ng/ml



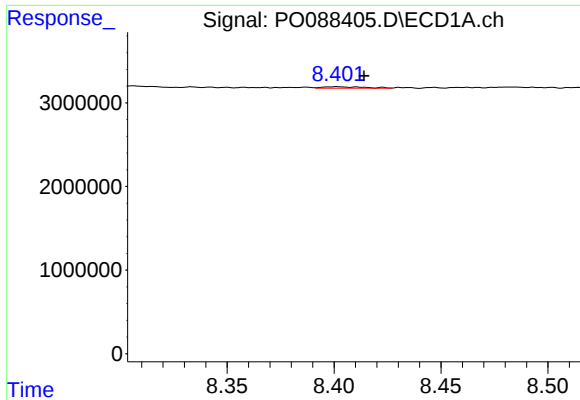
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.033 min
Response: 187023
Conc: 1.73 ng/ml



#34 AR-1260-4

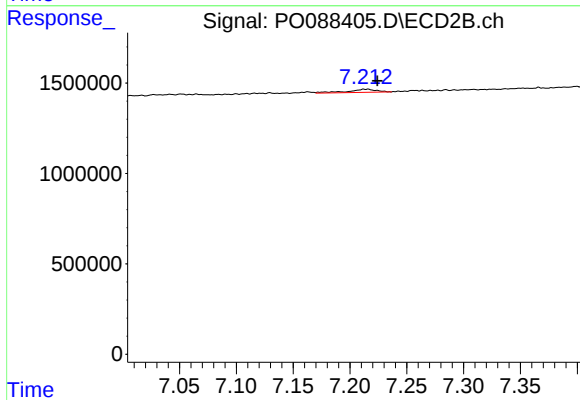
R.T.: 7.042 min
Delta R.T.: 0.060 min
Response: 196092
Conc: 4.15 ng/ml



#35 AR-1260-5

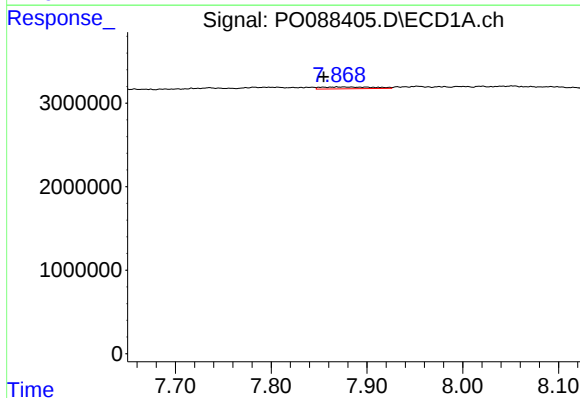
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 226212
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



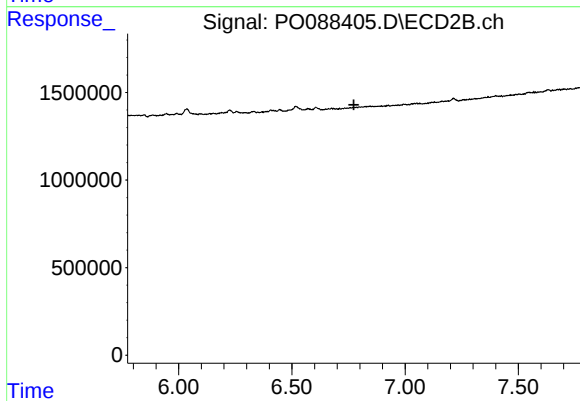
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 304660
Conc: 2.66 ng/ml



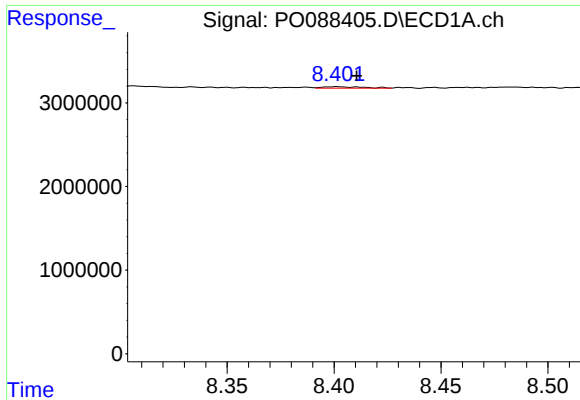
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.021 min
Response: 856138
Conc: 6.23 ng/ml



#36 AR-1262-1

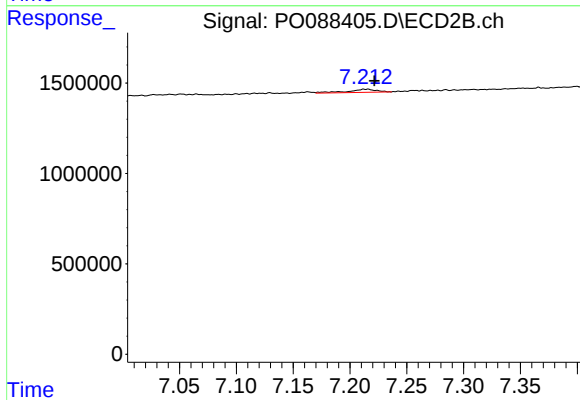
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

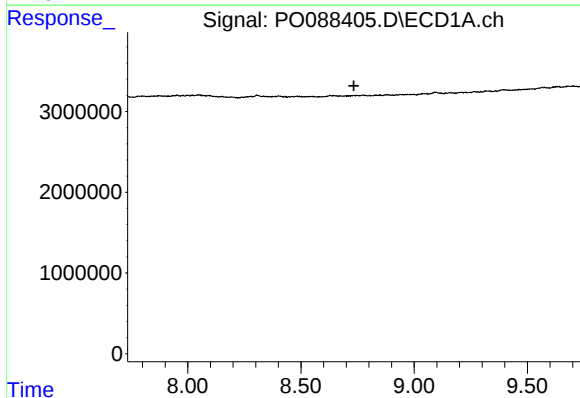
R.T.: 8.401 min
Delta R.T.: -0.009 min
Response: 226212
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



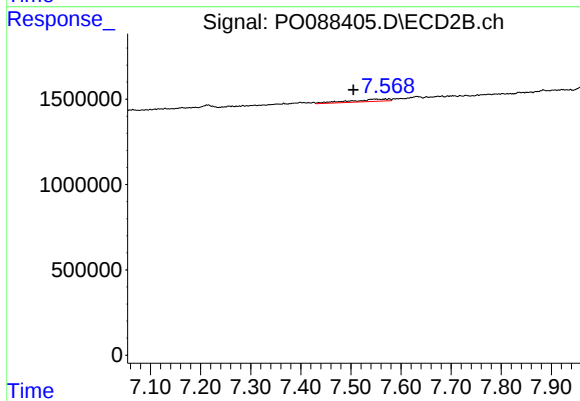
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 304660
Conc: 2.27 ng/ml



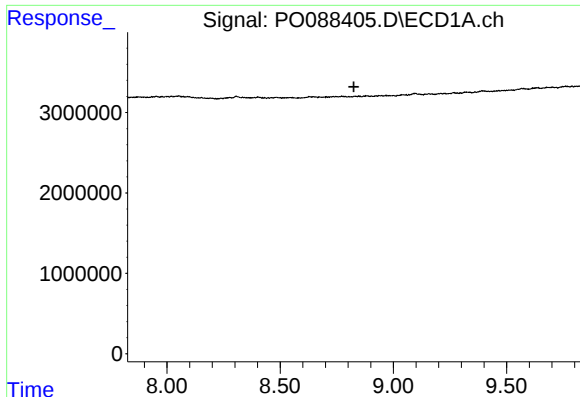
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#38 AR-1262-3

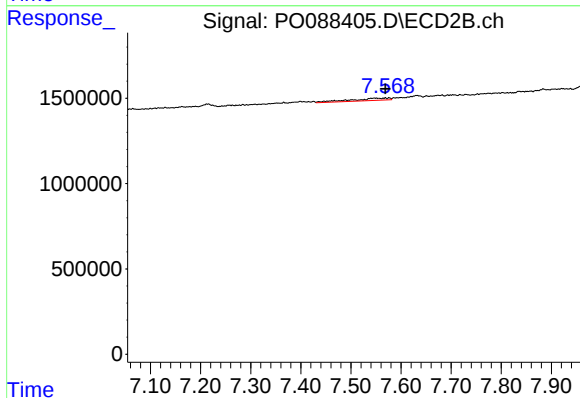
R.T.: 7.569 min
Delta R.T.: 0.063 min
Response: 688162
Conc: 12.62 ng/ml



#39 AR-1262-4

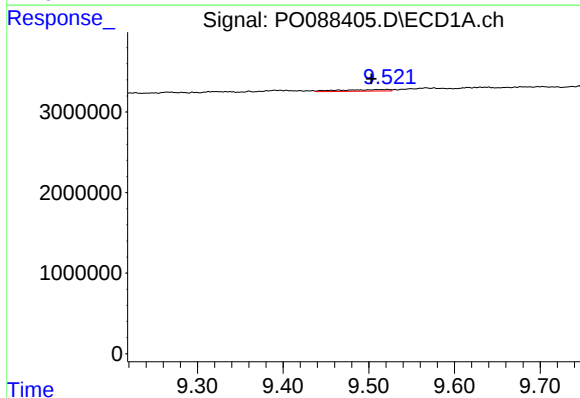
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



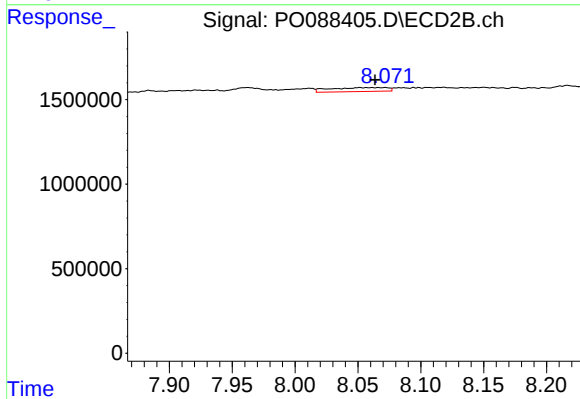
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 688162
Conc: 6.80 ng/ml



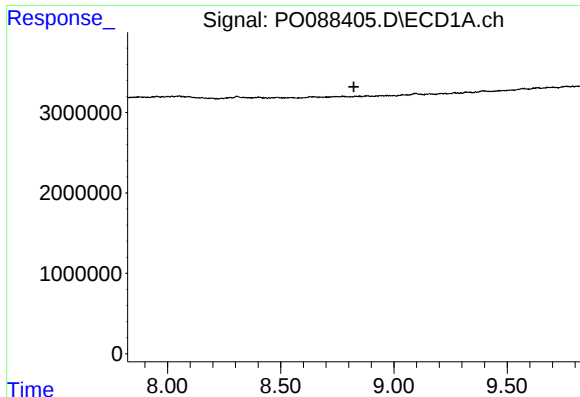
#40 AR-1262-5

R.T.: 9.522 min
Delta R.T.: 0.019 min
Response: 766933
Conc: 8.61 ng/ml



#40 AR-1262-5

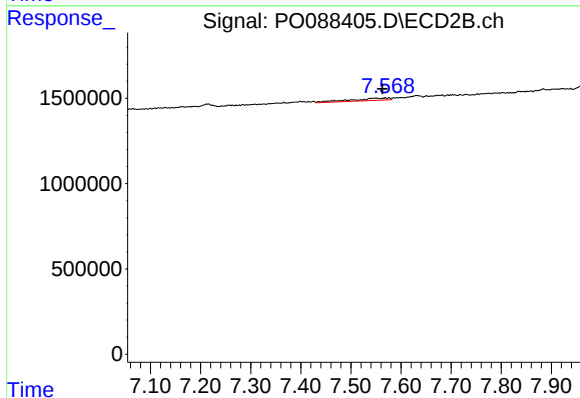
R.T.: 8.072 min
Delta R.T.: 0.008 min
Response: 742475
Conc: 15.12 ng/ml



#42 AR-1268-2

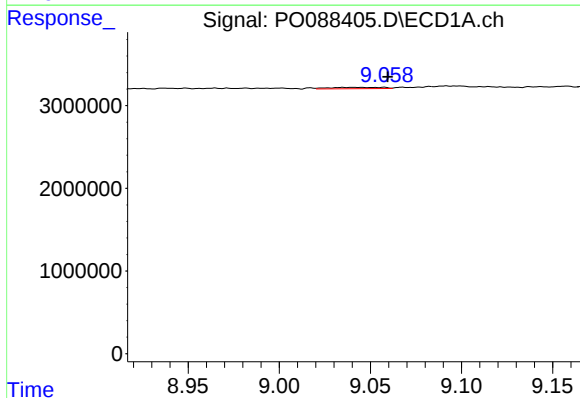
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



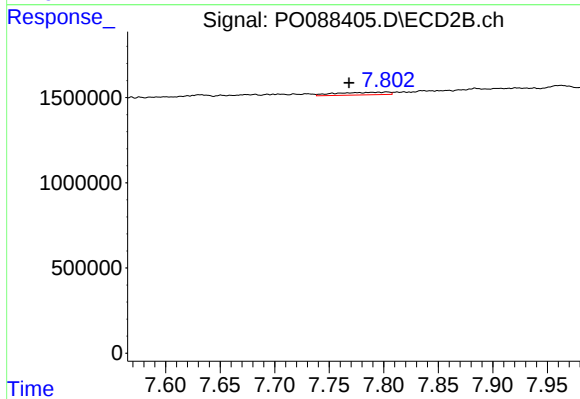
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 688162
Conc: 4.59 ng/ml



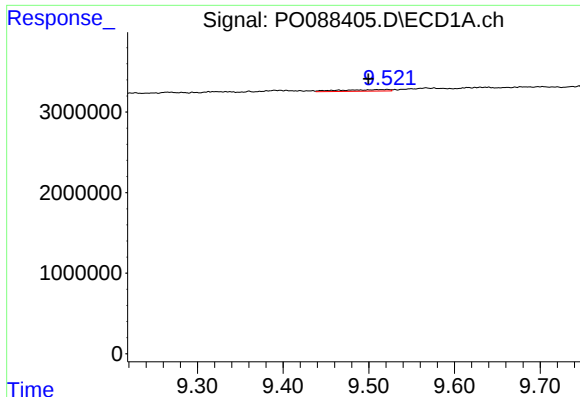
#43 AR-1268-3

R.T.: 9.035 min
Delta R.T.: -0.025 min
Response: 322977
Conc: 1.61 ng/ml



#43 AR-1268-3

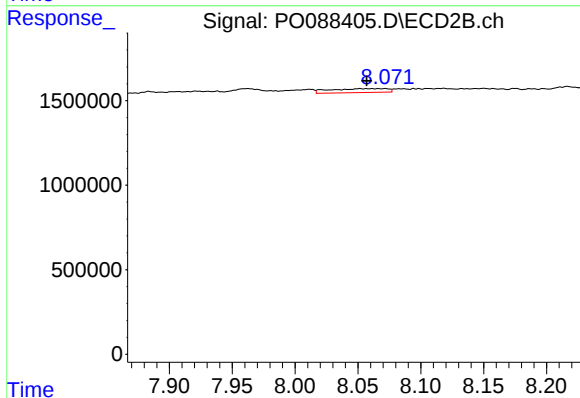
R.T.: 7.803 min
Delta R.T.: 0.034 min
Response: 510068
Conc: 4.04 ng/ml



#44 AR-1268-4

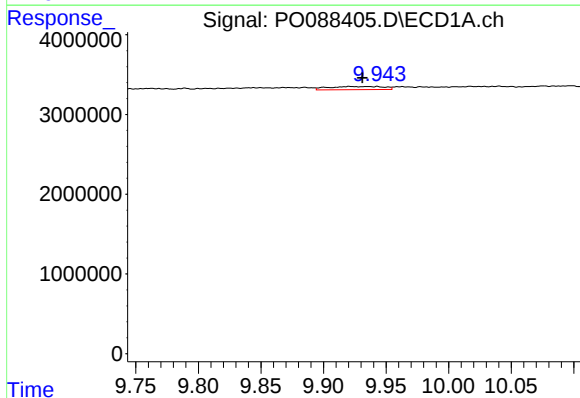
R.T.: 9.522 min
Delta R.T.: 0.022 min
Response: 766933
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



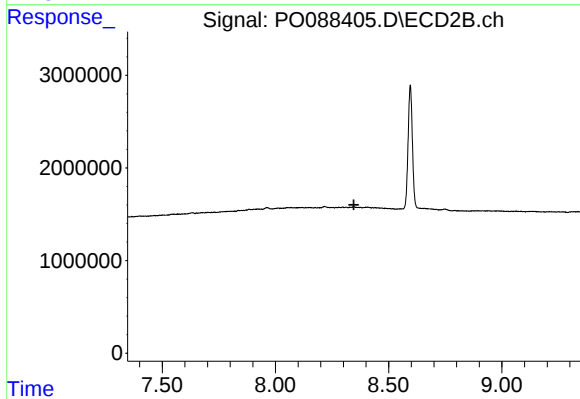
#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.015 min
Response: 742475
Conc: 14.09 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 1231192
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.