

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 13:15
 Operator : YP/AJ
 Sample : PB146496BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:10:40 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...	4.448	3.604	56816469	20270586	22.271	21.485
2)	SA Decachlor...	10.292	8.599	43932257	23959547	20.687	22.927
Target Compounds							
3)	L1 AR-1016-1	5.556f	0.000	250606	0	2.857	N.D. #
4)	L1 AR-1016-2	5.692f	0.000	253257	0	2.019	N.D. #
5)	L1 AR-1016-3	5.703	4.822f	120566	44796	1.554	1.614
6)	L1 AR-1016-4	0.000	4.985f	0	180697	N.D.	7.768 #
7)	L1 AR-1016-5	6.067f	0.000	48506	0	0.782	N.D. #
8)	L2 AR-1221-1	4.657	0.000	863569	0	28.540	N.D. #
9)	L2 AR-1221-2	4.757	3.898	930500	578149	41.979	72.900 #
10)	L2 AR-1221-3	4.757f	0.000	930500	0	13.503	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	930500	0	17.906	N.D. #
12)	L3 AR-1232-2	5.150	0.000	28147	0	1.098	N.D. #
13)	L3 AR-1232-3	5.692f	4.822f	253257	44796	5.267	4.399
14)	L3 AR-1232-4	0.000	4.985	0	180697	N.D.	18.602 #
16)	L4 AR-1242-1	5.556f	0.000	250606	0	3.671	N.D. #
17)	L4 AR-1242-2	5.692f	0.000	253257	0	2.615	N.D. #
18)	L4 AR-1242-3	5.703	4.822f	120566	44796	1.987	2.027
19)	L4 AR-1242-4	0.000	4.985	0	180697	N.D.	7.728 #
21)	L5 AR-1248-1	5.556f	0.000	250606	0	4.691	N.D. #
22)	L5 AR-1248-2	0.000	4.985f	0	180697	N.D.	5.357 #
23)	L5 AR-1248-3	6.067f	4.985	48506	180697	0.579	5.199 #
24)	L5 AR-1248-4	6.479	0.000	110135	0	1.198	N.D. #
26)	L6 AR-1254-1	6.479	0.000	110135	0	1.162	N.D. #
27)	L6 AR-1254-2	6.694	5.669f	17429	171871	0.121	3.352 #
28)	L6 AR-1254-3	7.074	6.057	1262332	249085	8.618	3.069 #
29)	L6 AR-1254-4	7.322f	6.334f	396740	216772	3.666	4.346
30)	L6 AR-1254-5	7.792	0.000	956842	0	7.950	N.D. #
31)	L7 AR-1260-1	7.266	0.000	631920	0	5.431	N.D. #
32)	L7 AR-1260-2	7.510	6.334	1140221	216772	8.439	3.338 #
33)	L7 AR-1260-3	7.892	0.000	2437589	0	26.626	N.D. #
34)	L7 AR-1260-4	8.042f	6.925f	281148	137918	2.603	2.916
35)	L7 AR-1260-5	8.389	7.229	1237318	51738	6.030	0.452 #
36)	L8 AR-1262-1	7.892f	6.789	2437589	168447	17.745	5.558 #
37)	L8 AR-1262-2	8.389	7.229	1237318	51738	5.258	0.385 #
38)	L8 AR-1262-3	0.000	7.462f	0	15903	N.D.	0.292 #
39)	L8 AR-1262-4	8.822	0.000	619882	0	7.425	N.D. #
40)	L8 AR-1262-5	9.497	8.112f	417262	269025	4.682	5.478
41)	L9 AR-1268-1	0.000	7.462f	0	15903	N.D.	0.096 #
42)	L9 AR-1268-2	8.822	0.000	619882	0	2.674	N.D. #
43)	L9 AR-1268-3	0.000	7.710f	0	111275	N.D.	0.881 #
44)	L9 AR-1268-4	9.497	8.112f	417262	269025	4.541	5.105

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:10:40 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
45) L9	AR-1268-5	9.939	8.348	843406	196679	1.278	0.511 #

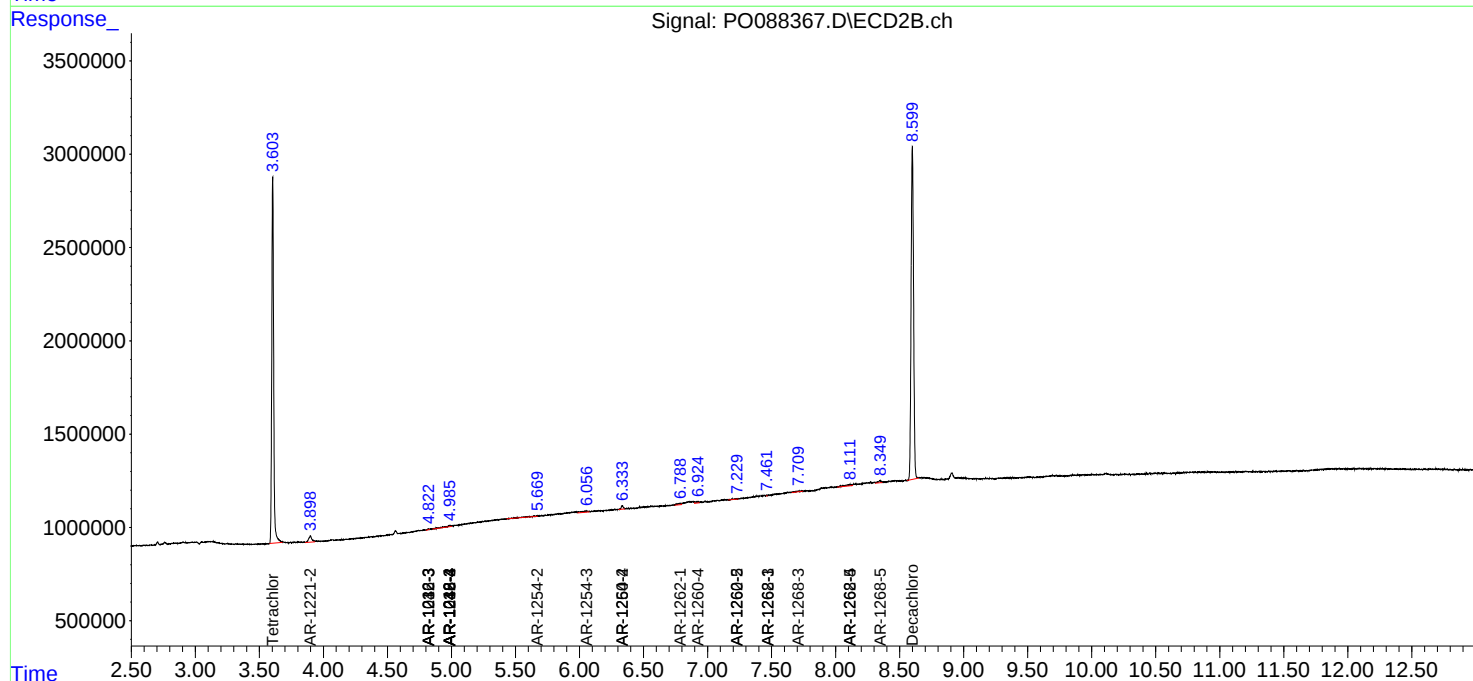
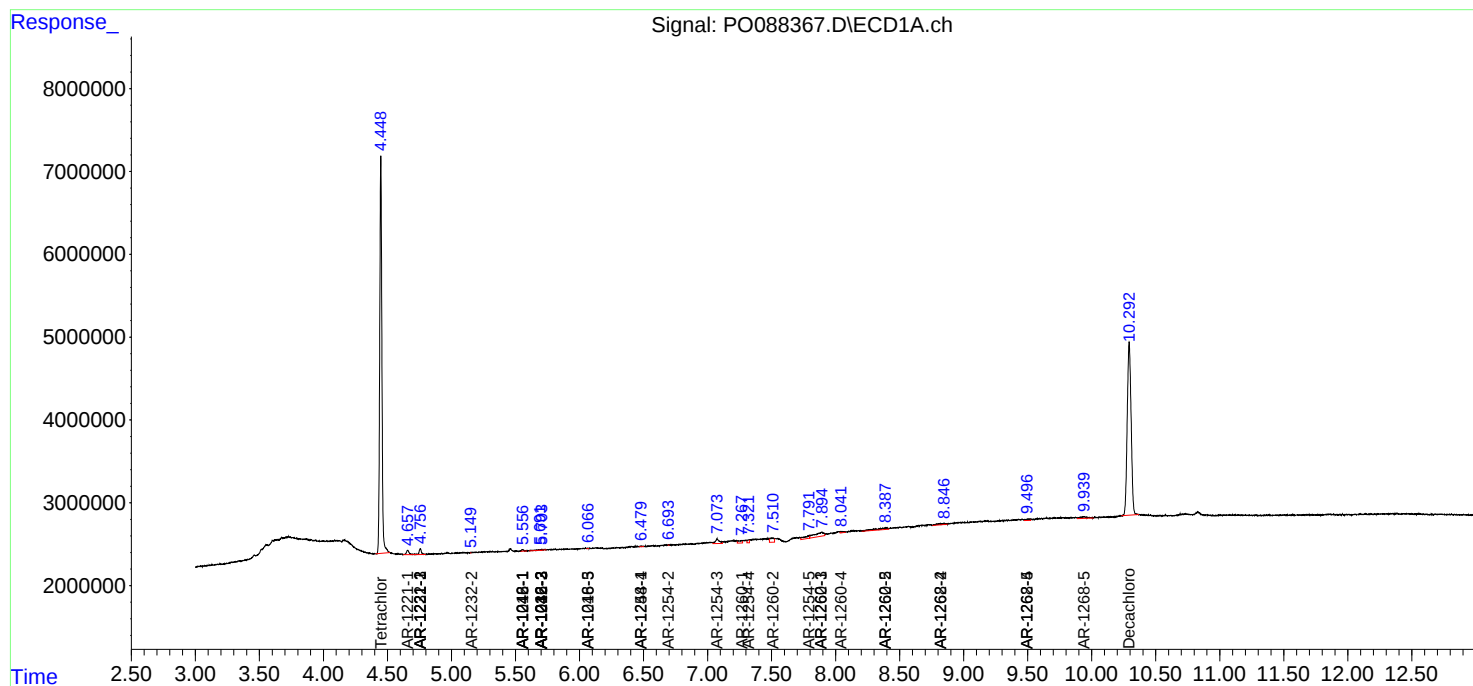
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

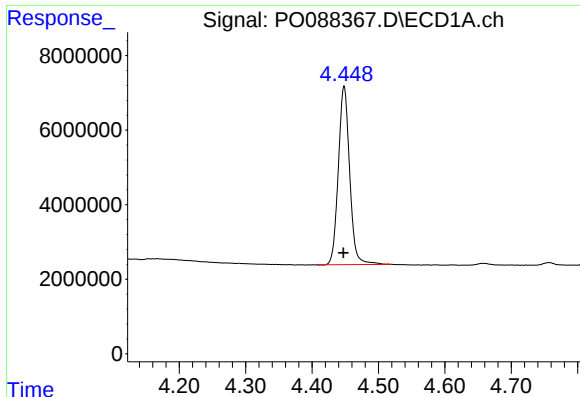
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 13:15
Operator : YP/AJ
Sample : PB146496BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:10:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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QLast Update : Tue Jul 26 11:20:17 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

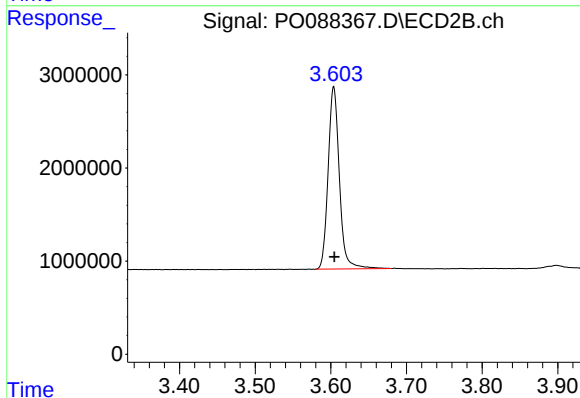




#1 Tetrachloro-m-xylene

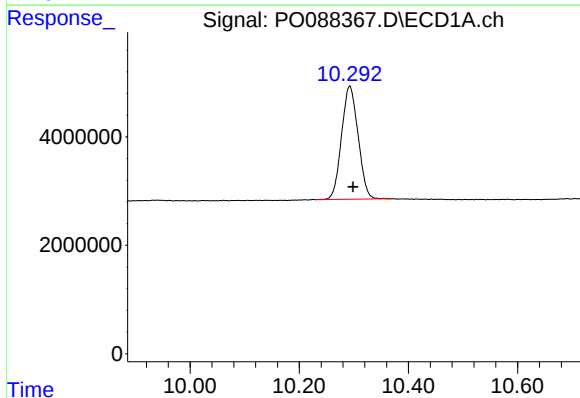
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 56816469
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



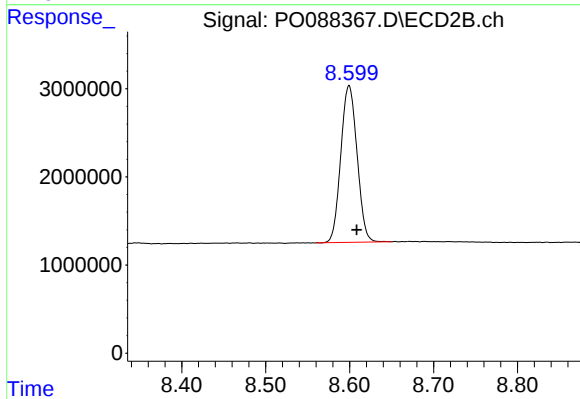
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 20270586
Conc: 21.48 ng/ml



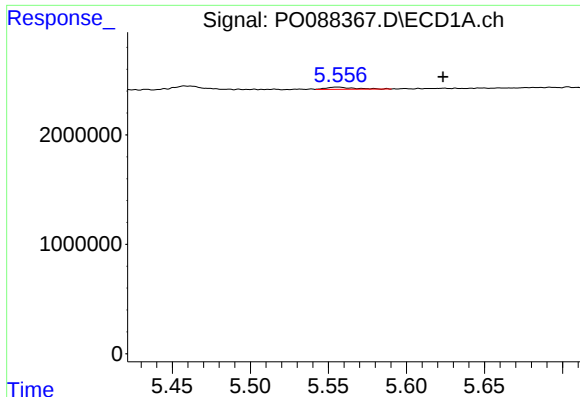
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.006 min
Response: 43932257
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

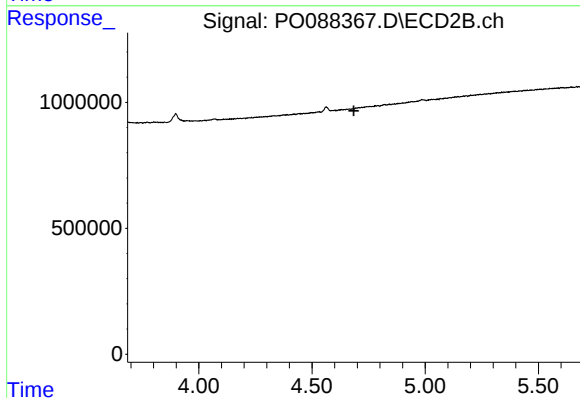
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 23959547
Conc: 22.93 ng/ml



#3 AR-1016-1

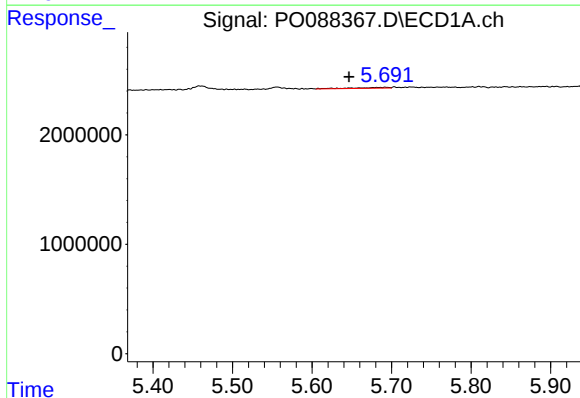
R.T.: 5.556 min
Delta R.T.: -0.067 min
Response: 250606
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



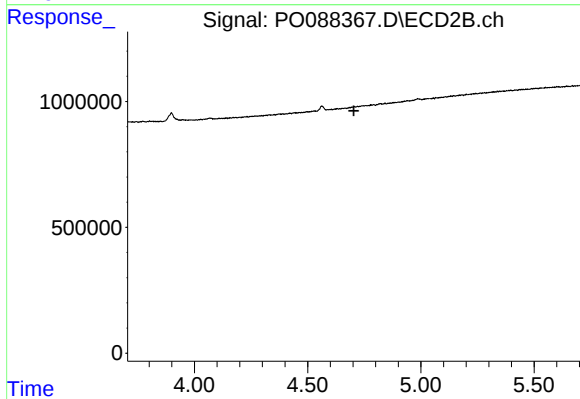
#3 AR-1016-1

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



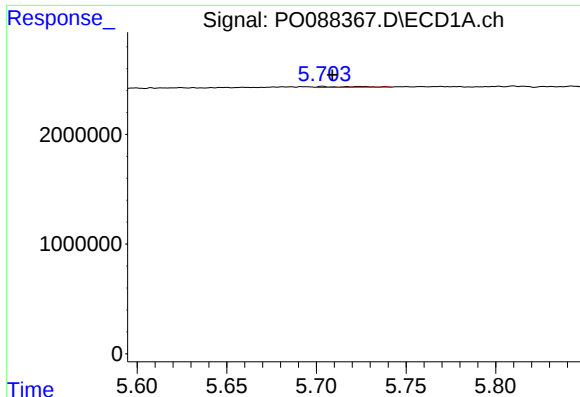
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.046 min
Response: 253257
Conc: 2.02 ng/ml



#4 AR-1016-2

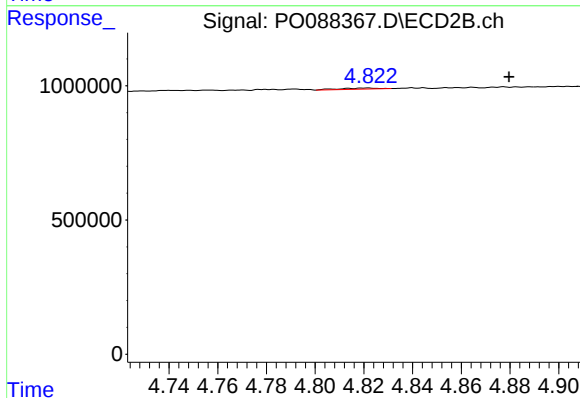
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

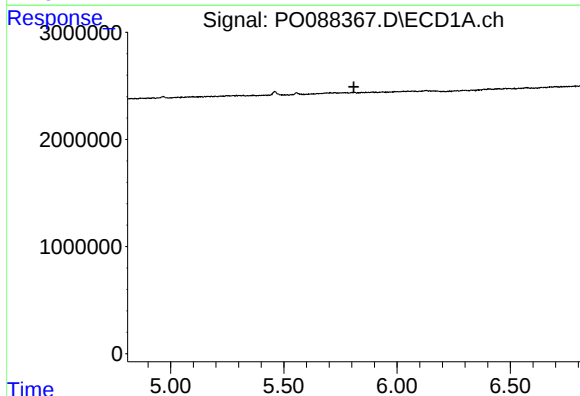
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 120566
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



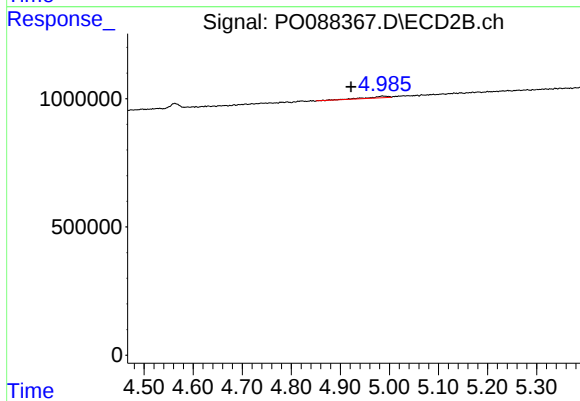
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.058 min
Response: 44796
Conc: 1.61 ng/ml



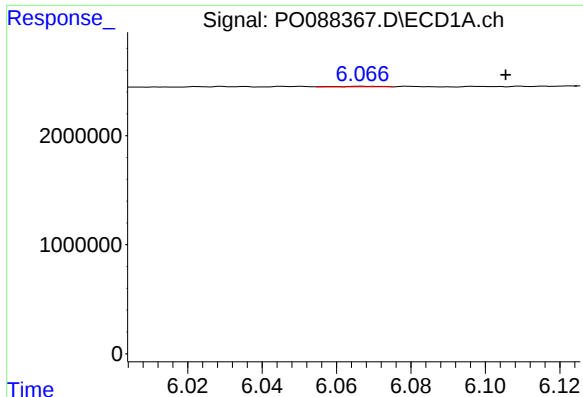
#6 AR-1016-4

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



#6 AR-1016-4

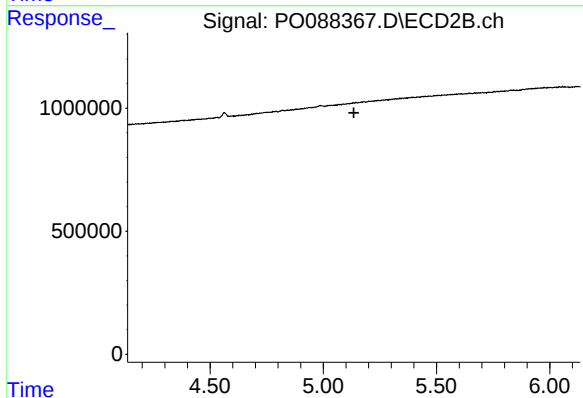
R.T.: 4.985 min
Delta R.T.: 0.063 min
Response: 180697
Conc: 7.77 ng/ml



#7 AR-1016-5

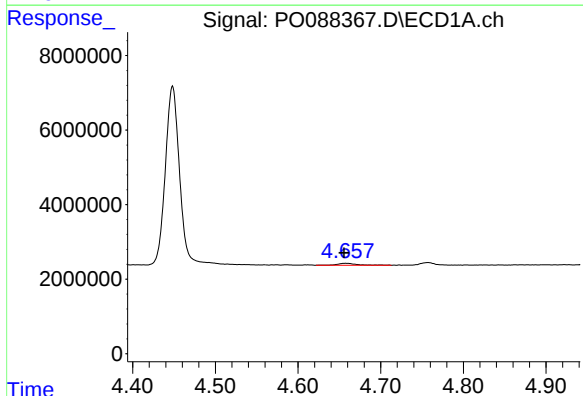
R.T.: 6.067 min
Delta R.T.: -0.039 min
Response: 48506
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



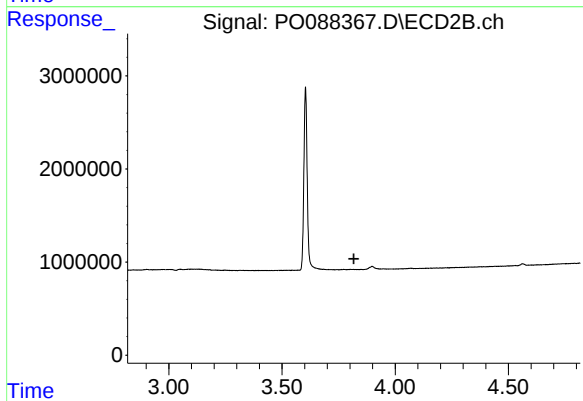
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



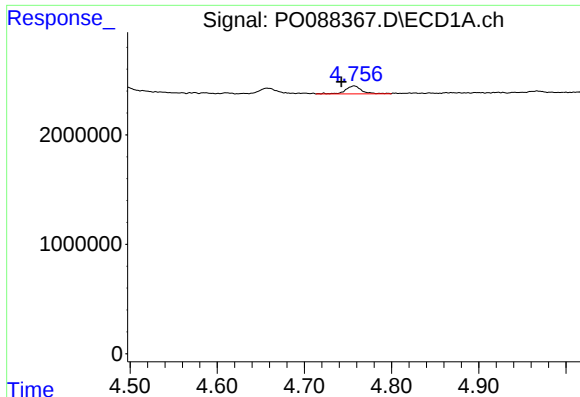
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 863569
Conc: 28.54 ng/ml



#8 AR-1221-1

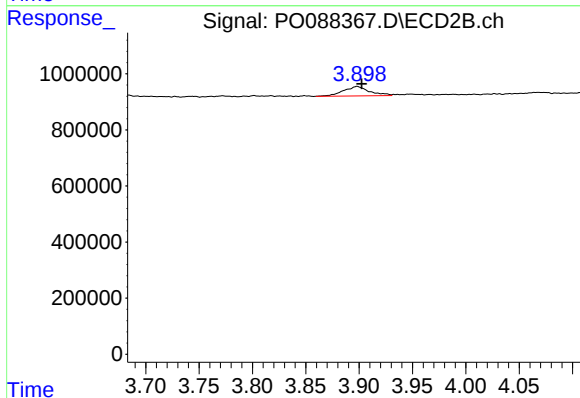
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

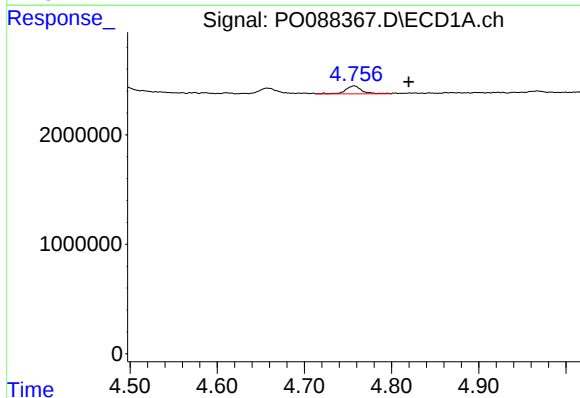
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 930500
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



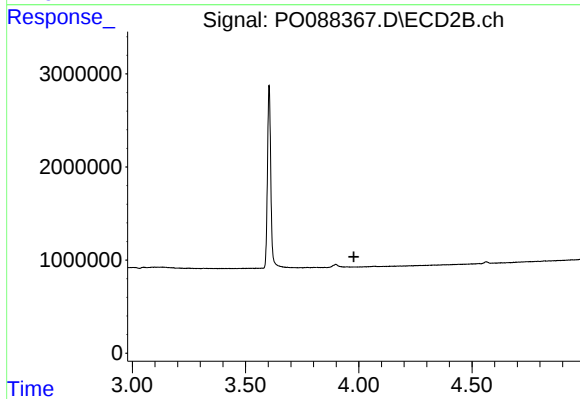
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 578149
Conc: 72.90 ng/ml



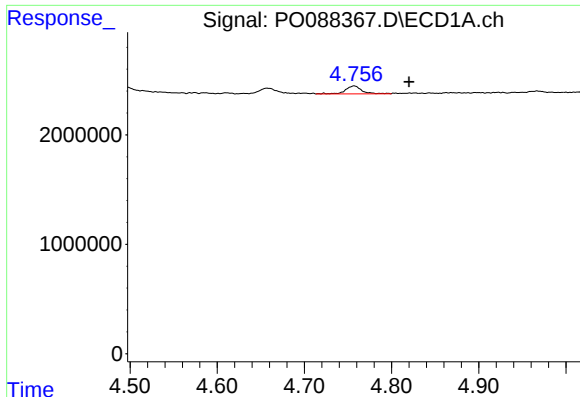
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.062 min
Response: 930500
Conc: 13.50 ng/ml



#10 AR-1221-3

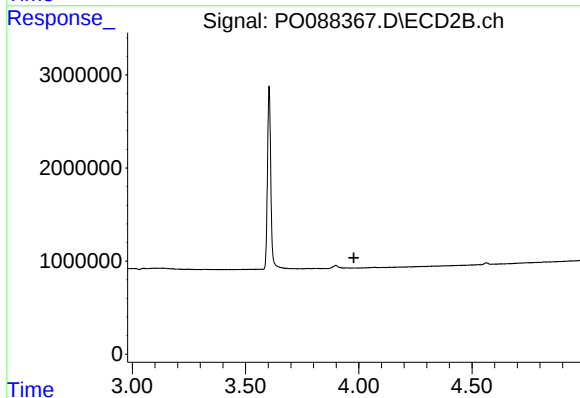
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

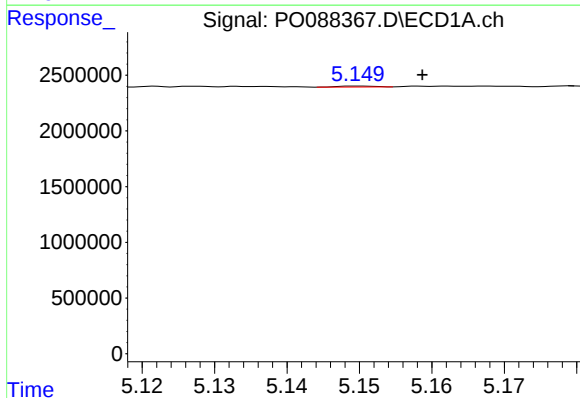
R.T.: 4.757 min
Delta R.T.: -0.063 min
Response: 930500
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



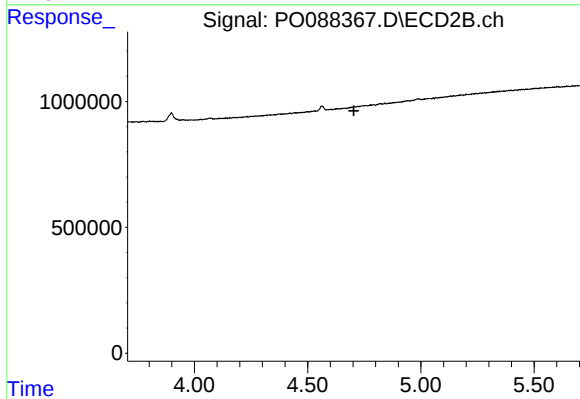
#11 AR-1232-1

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



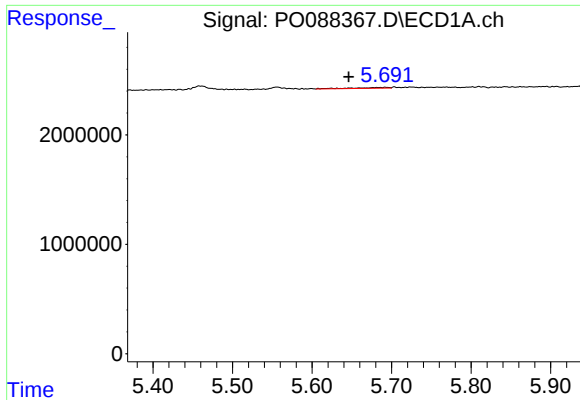
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 28147
Conc: 1.10 ng/ml



#12 AR-1232-2

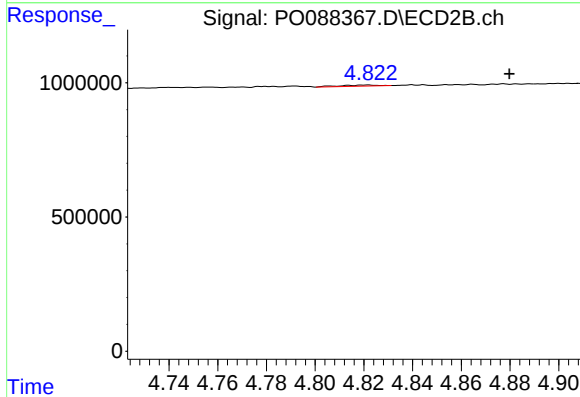
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

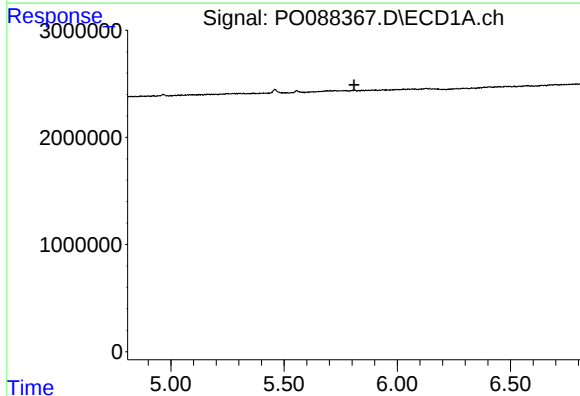
R.T.: 5.692 min
Delta R.T.: 0.046 min
Response: 253257
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



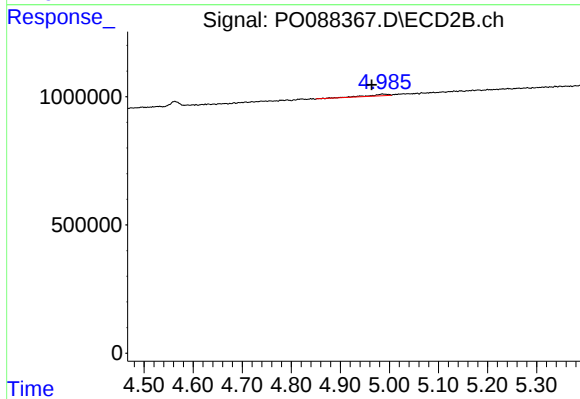
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: -0.058 min
Response: 44796
Conc: 4.40 ng/ml



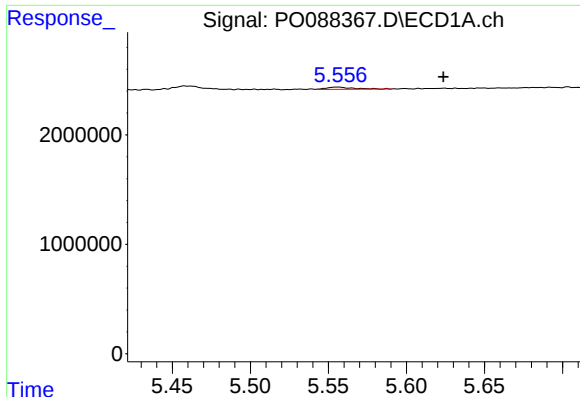
#14 AR-1232-4

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



#14 AR-1232-4

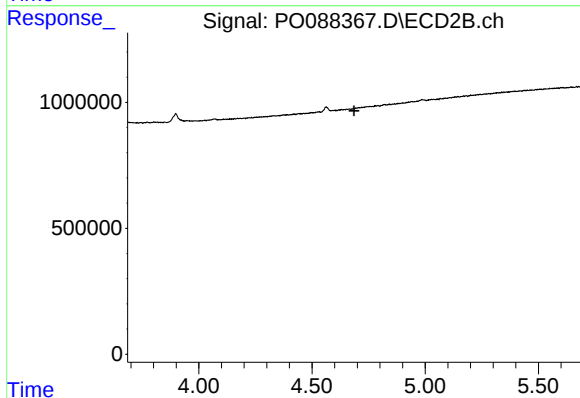
R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 180697
Conc: 18.60 ng/ml



#16 AR-1242-1

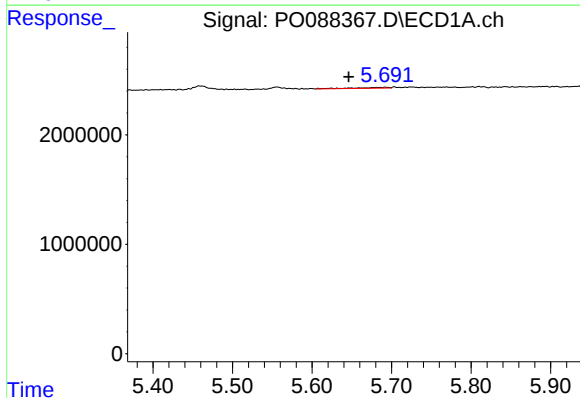
R.T.: 5.556 min
Delta R.T.: -0.067 min
Response: 250606
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



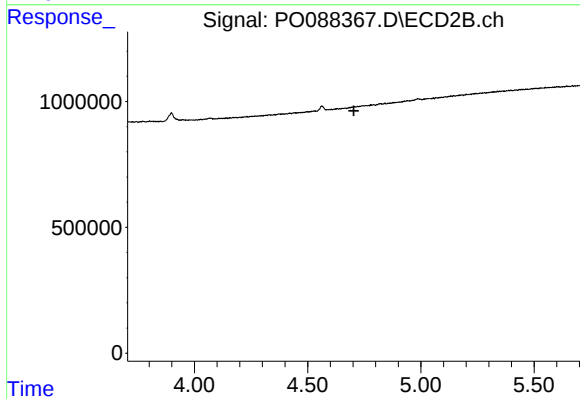
#16 AR-1242-1

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



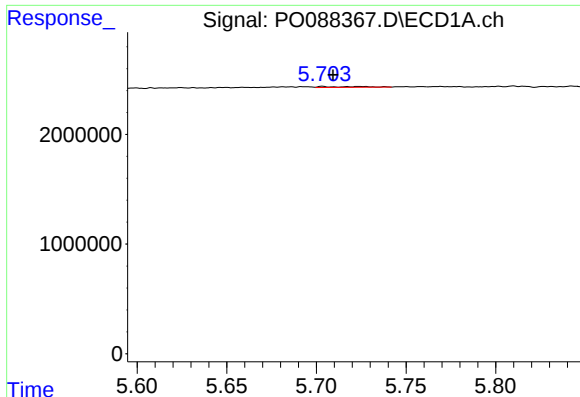
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: 0.046 min
Response: 253257
Conc: 2.61 ng/ml



#17 AR-1242-2

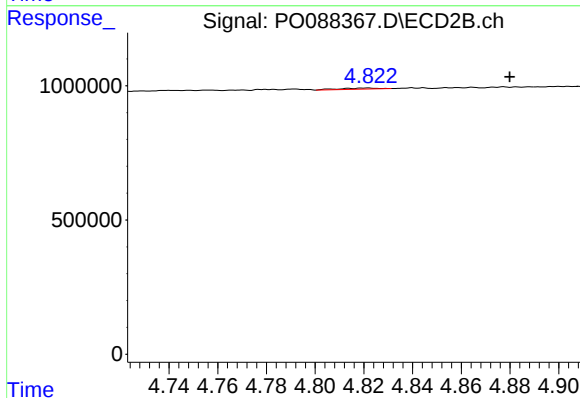
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

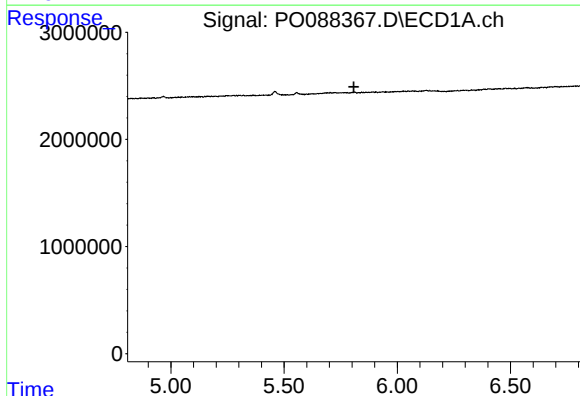
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 120566
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



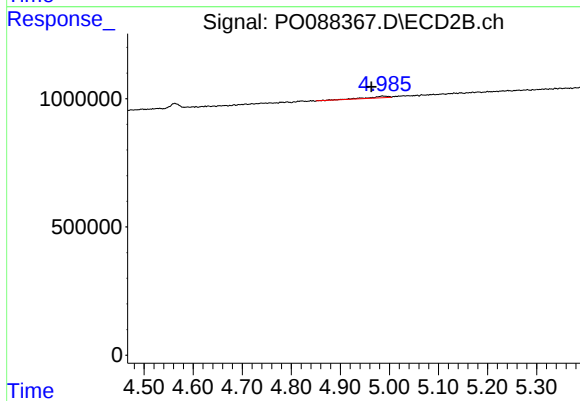
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.058 min
Response: 44796
Conc: 2.03 ng/ml



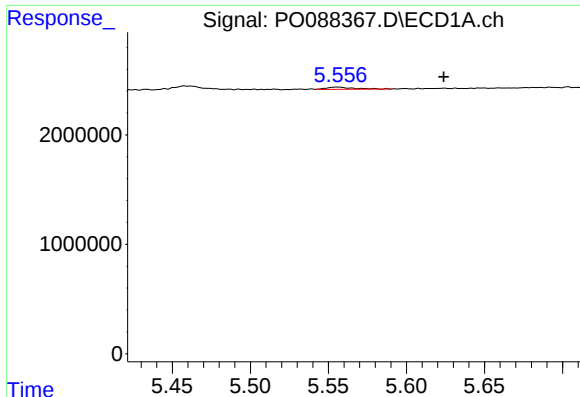
#19 AR-1242-4

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



#19 AR-1242-4

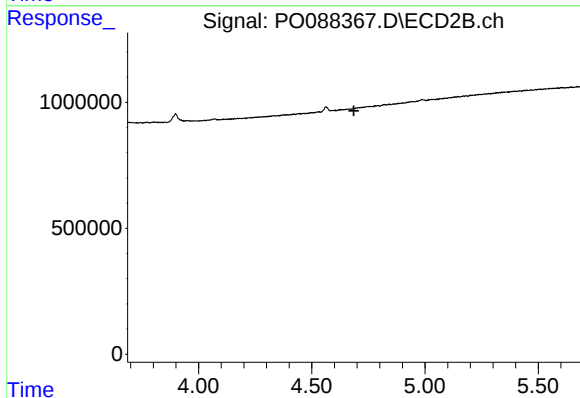
R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 180697
Conc: 7.73 ng/ml



#21 AR-1248-1

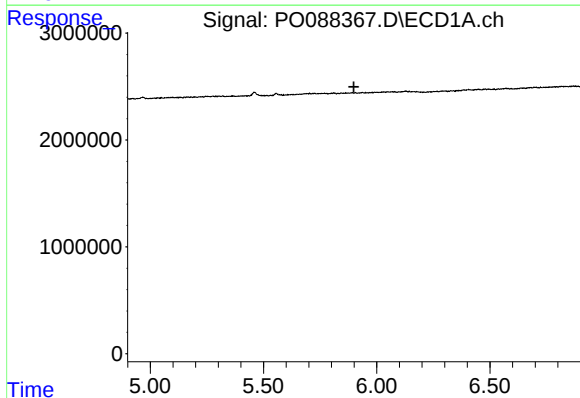
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 250606
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



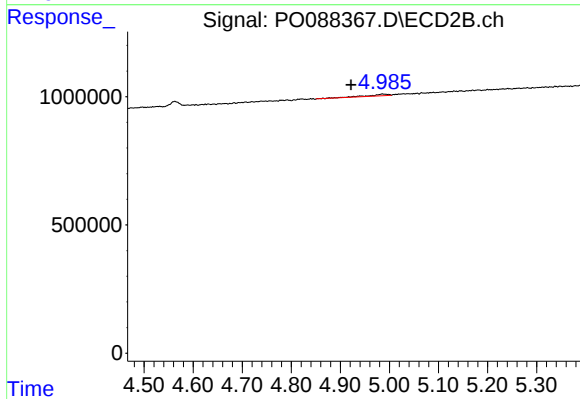
#21 AR-1248-1

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



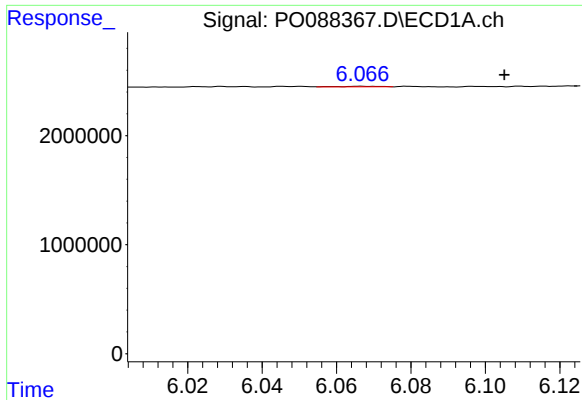
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#22 AR-1248-2

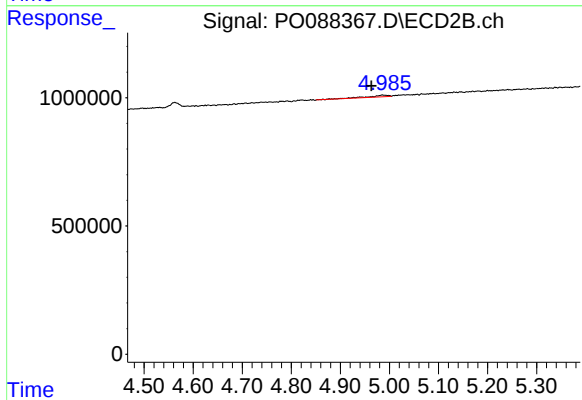
R.T.: 4.985 min
Delta R.T.: 0.064 min
Response: 180697
Conc: 5.36 ng/ml



#23 AR-1248-3

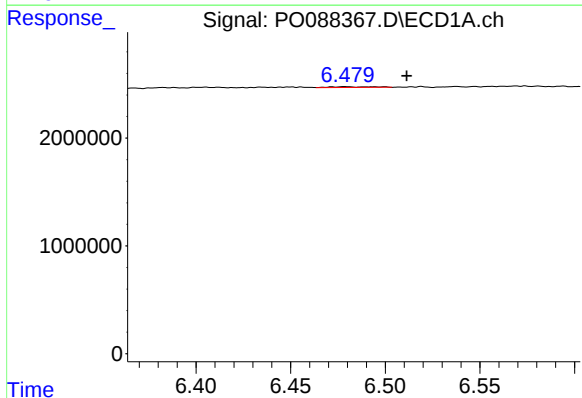
R.T.: 6.067 min
Delta R.T.: -0.038 min
Response: 48506
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



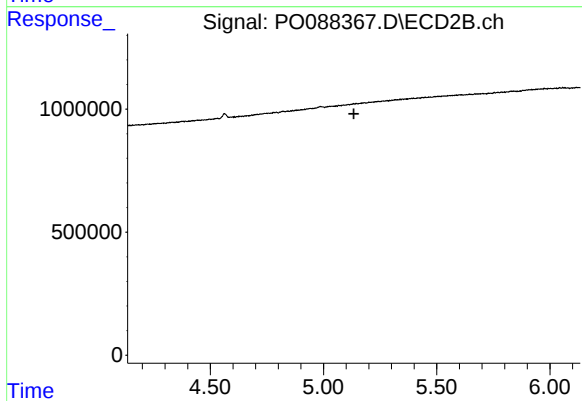
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 180697
Conc: 5.20 ng/ml



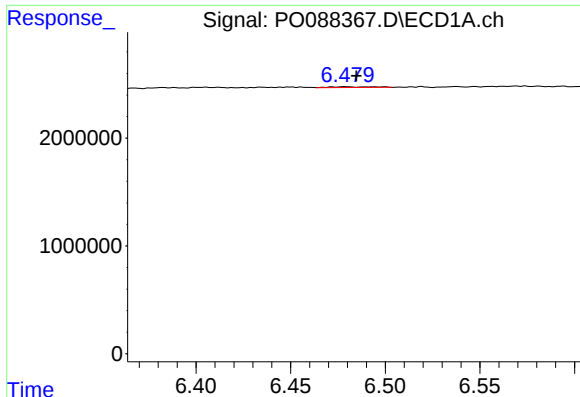
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.032 min
Response: 110135
Conc: 1.20 ng/ml



#24 AR-1248-4

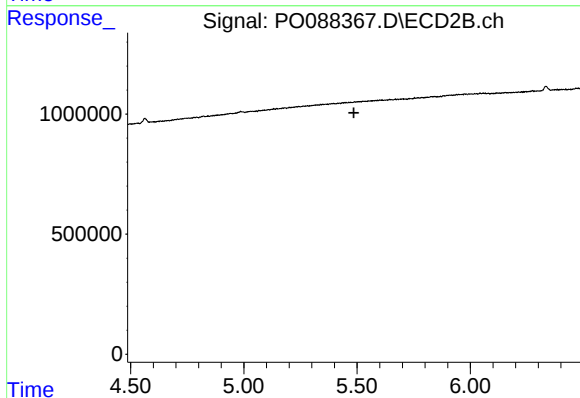
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#26 AR-1254-1

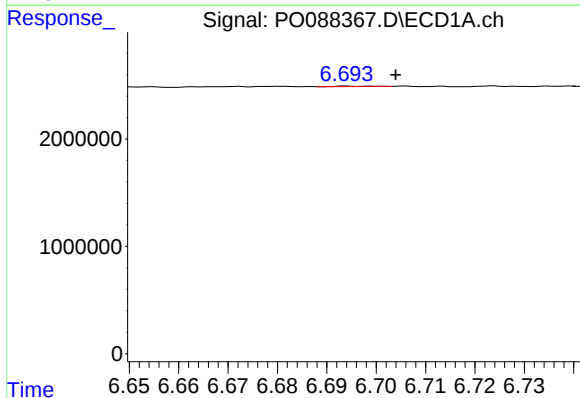
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 110135
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



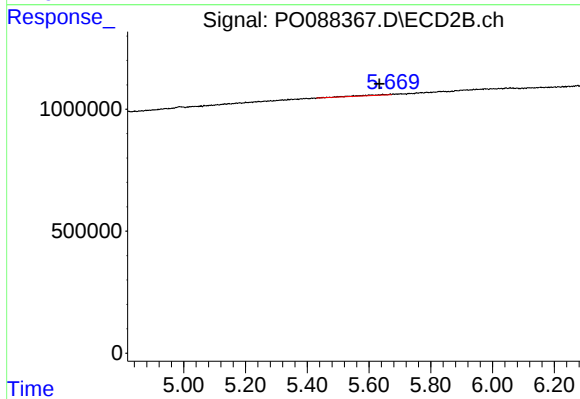
#26 AR-1254-1

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



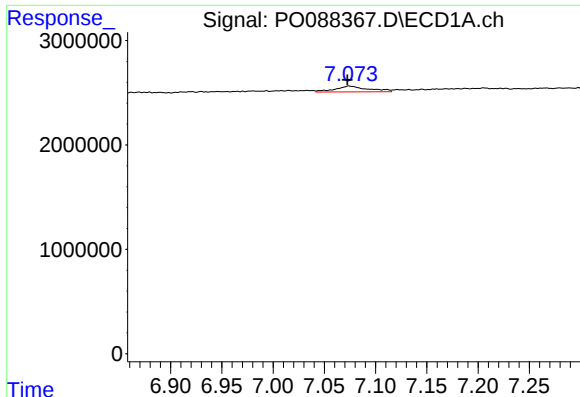
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 17429
Conc: 0.12 ng/ml



#27 AR-1254-2

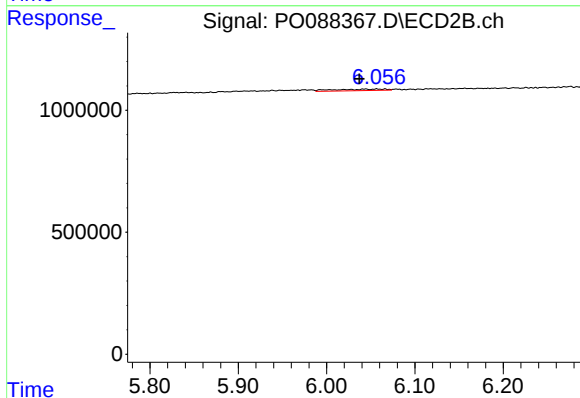
R.T.: 5.669 min
Delta R.T.: 0.035 min
Response: 171871
Conc: 3.35 ng/ml



#28 AR-1254-3

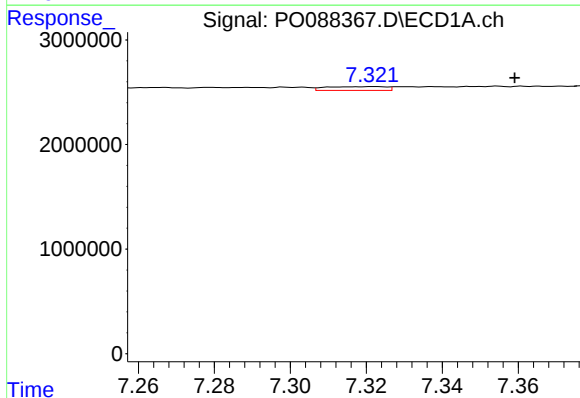
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 1262332
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



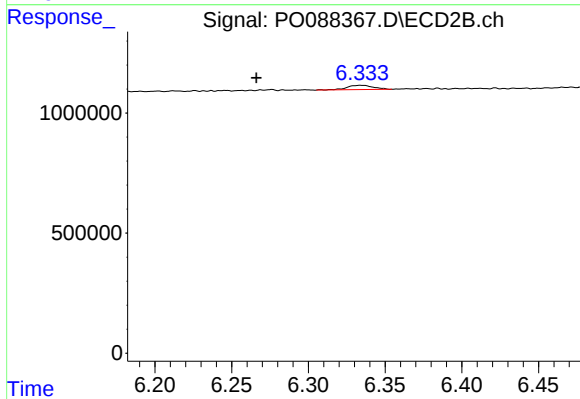
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.020 min
Response: 249085
Conc: 3.07 ng/ml



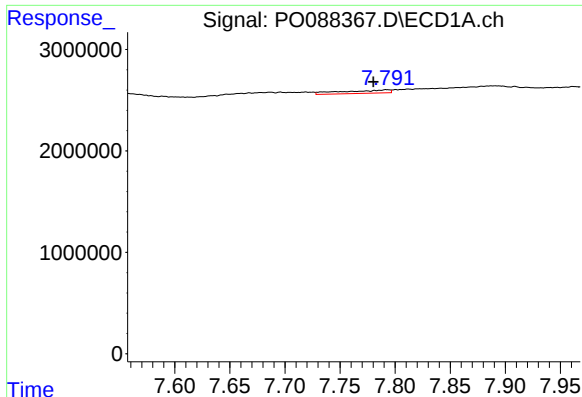
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: -0.037 min
Response: 396740
Conc: 3.67 ng/ml



#29 AR-1254-4

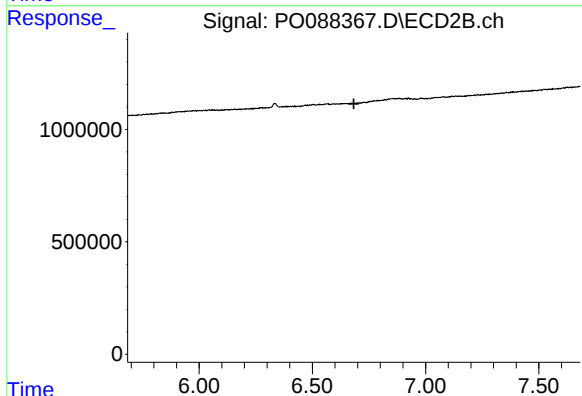
R.T.: 6.334 min
Delta R.T.: 0.068 min
Response: 216772
Conc: 4.35 ng/ml



#30 AR-1254-5

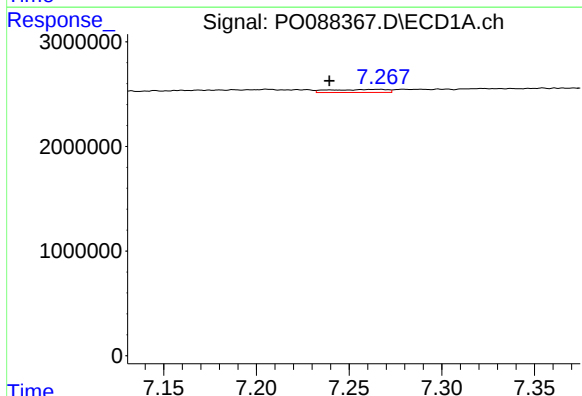
R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 956842
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



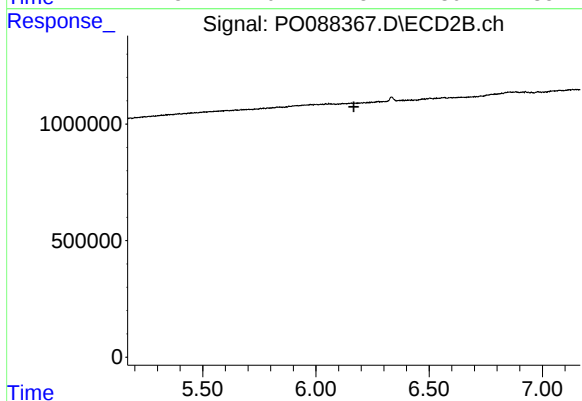
#30 AR-1254-5

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



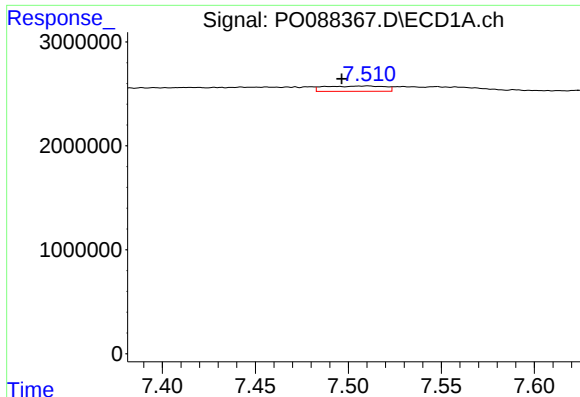
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.027 min
Response: 631920
Conc: 5.43 ng/ml



#31 AR-1260-1

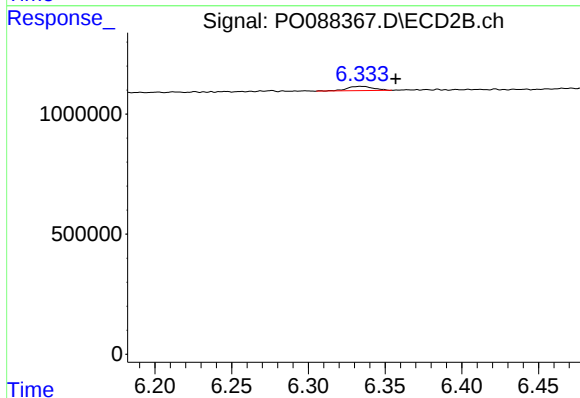
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

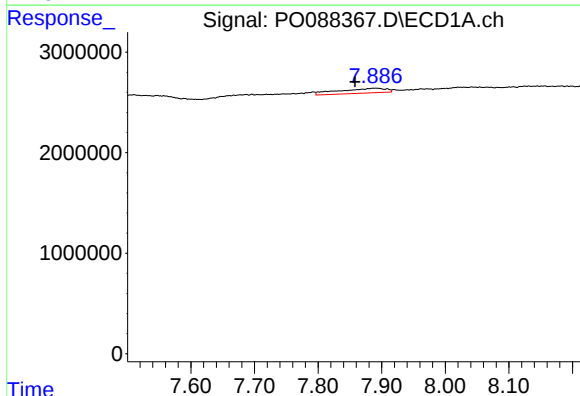
R.T.: 7.510 min
Delta R.T.: 0.014 min
Response: 1140221
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



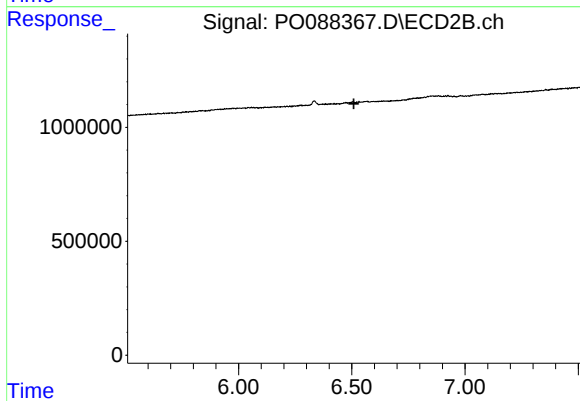
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 216772
Conc: 3.34 ng/ml



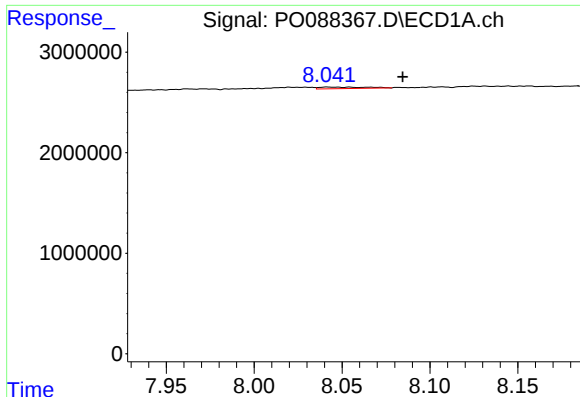
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: 0.033 min
Response: 2437589
Conc: 26.63 ng/ml



#33 AR-1260-3

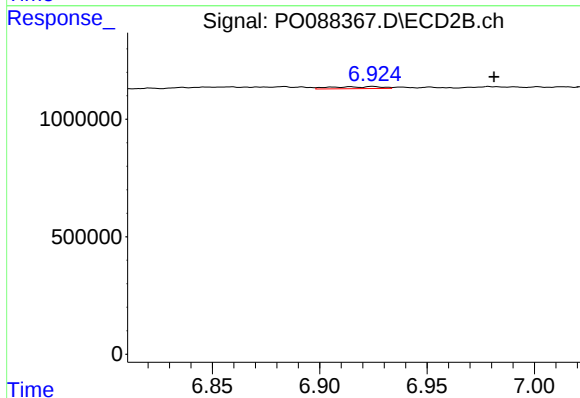
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

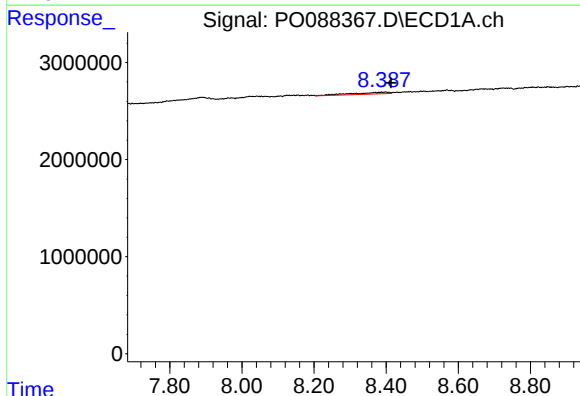
R.T.: 8.042 min
Delta R.T.: -0.043 min
Response: 281148
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



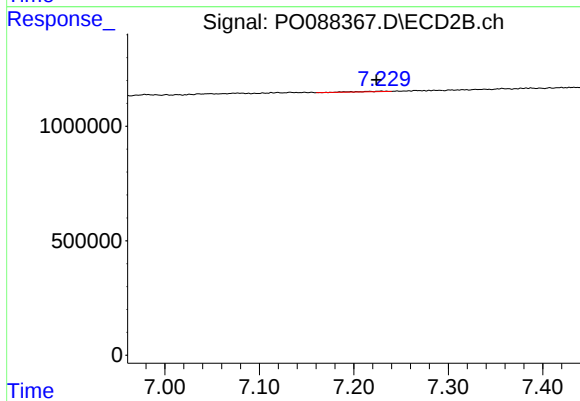
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.057 min
Response: 137918
Conc: 2.92 ng/ml



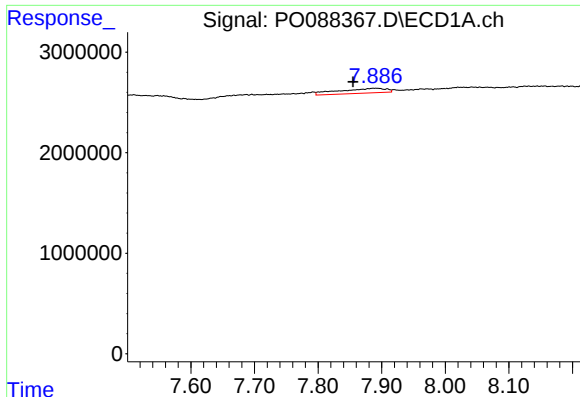
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 1237318
Conc: 6.03 ng/ml



#35 AR-1260-5

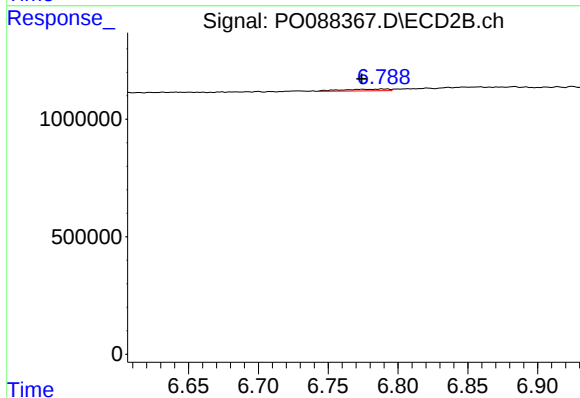
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 51738
Conc: 0.45 ng/ml



#36 AR-1262-1

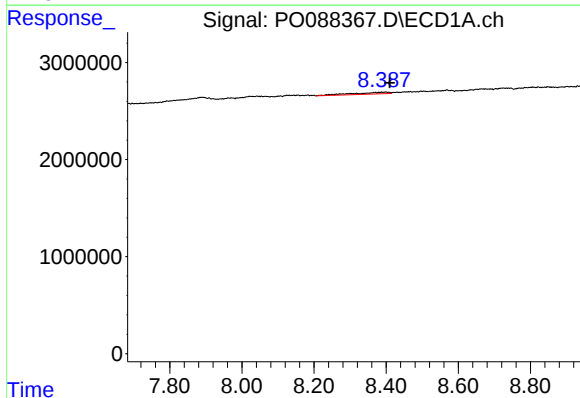
R.T.: 7.892 min
Delta R.T.: 0.037 min
Response: 2437589
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



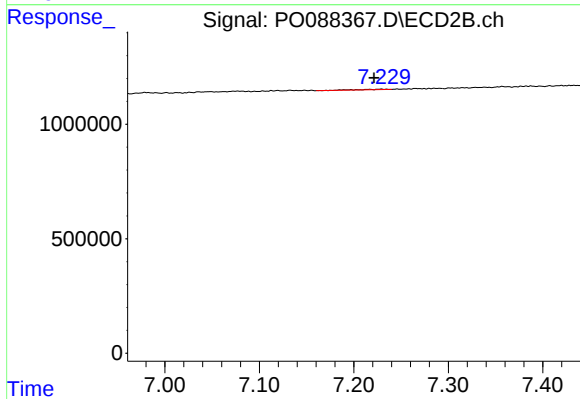
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.015 min
Response: 168447
Conc: 5.56 ng/ml



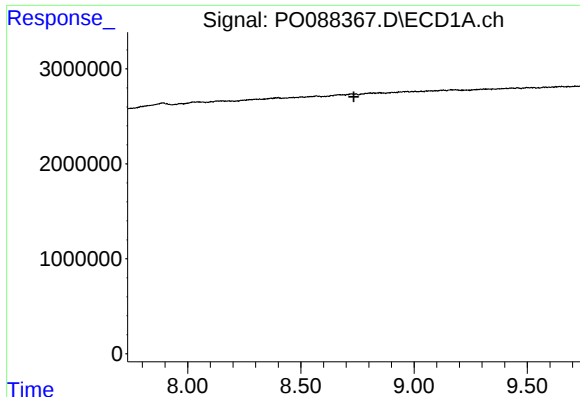
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.022 min
Response: 1237318
Conc: 5.26 ng/ml



#37 AR-1262-2

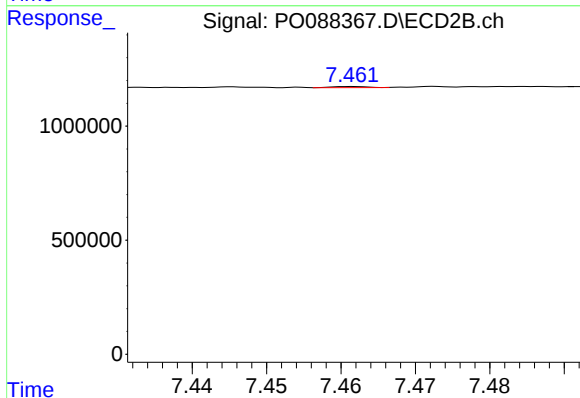
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 51738
Conc: 0.39 ng/ml



#38 AR-1262-3

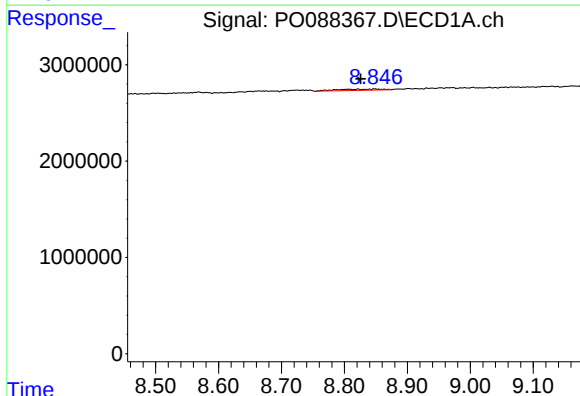
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



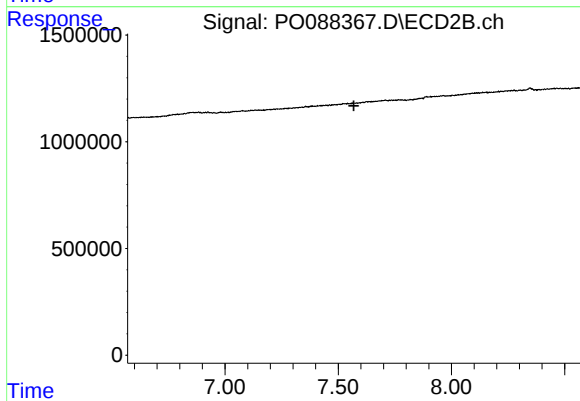
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.044 min
Response: 15903
Conc: 0.29 ng/ml



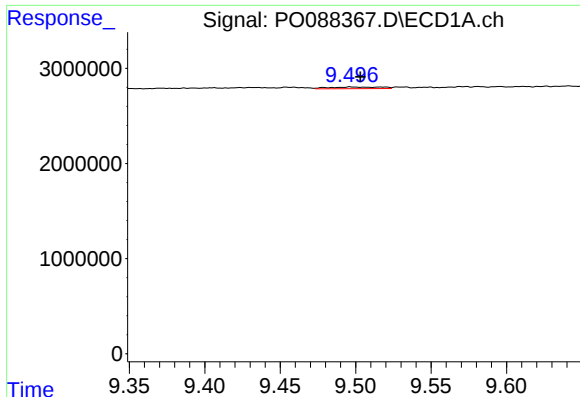
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 619882
Conc: 7.43 ng/ml



#39 AR-1262-4

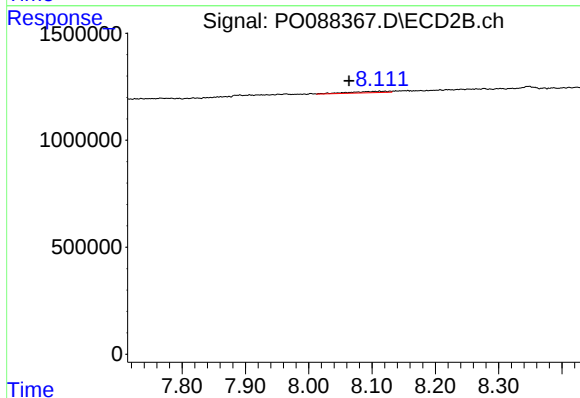
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

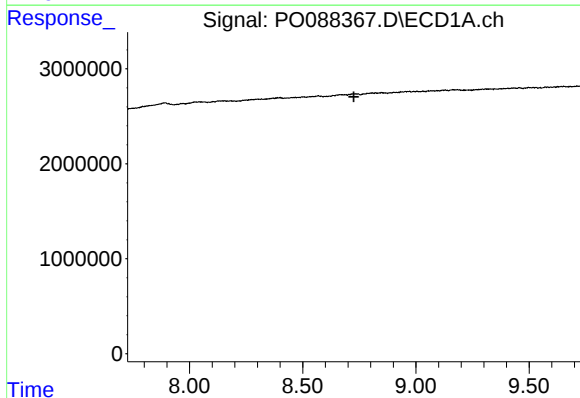
R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 417262
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



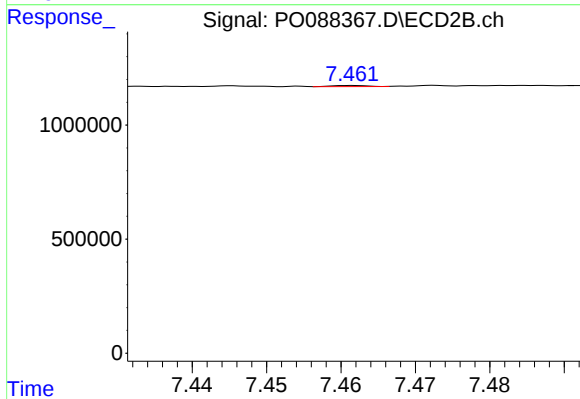
#40 AR-1262-5

R.T.: 8.112 min
Delta R.T.: 0.048 min
Response: 269025
Conc: 5.48 ng/ml



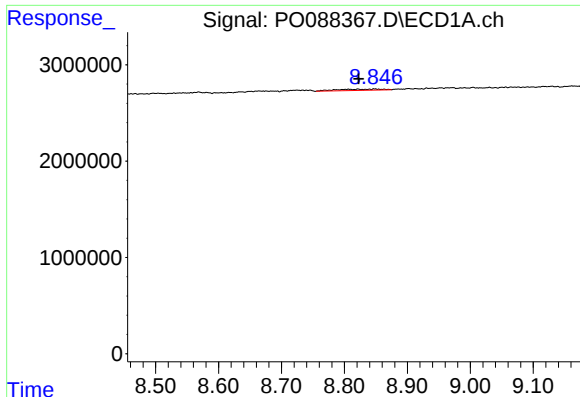
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.726 min
Response: 0
Conc: N.D.



#41 AR-1268-1

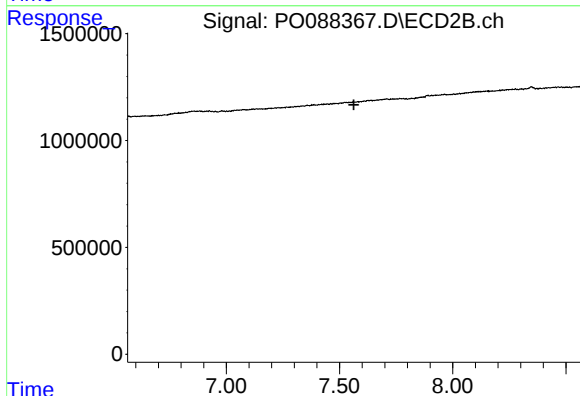
R.T.: 7.462 min
Delta R.T.: -0.036 min
Response: 15903
Conc: 0.10 ng/ml



#42 AR-1268-2

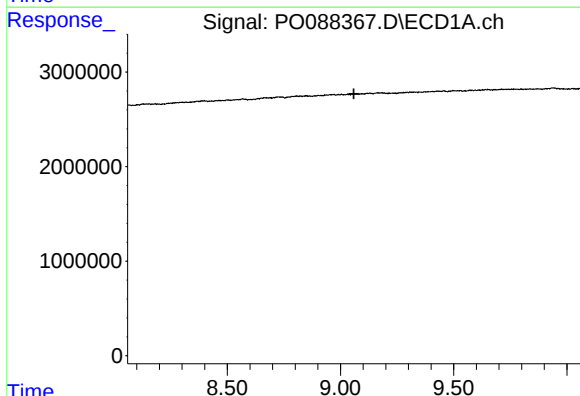
R.T.: 8.822 min
Delta R.T.: -0.001 min
Response: 619882
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



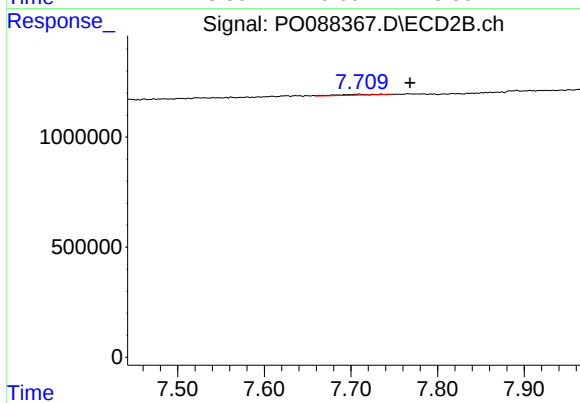
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



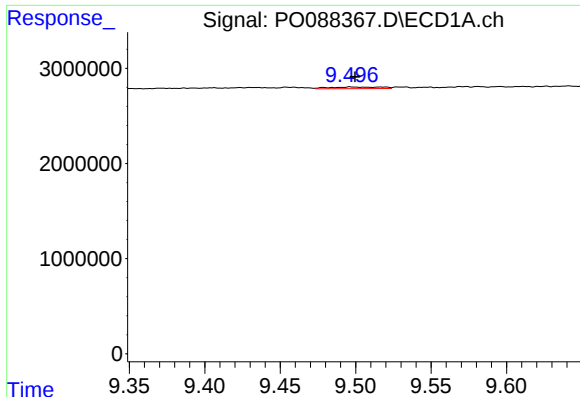
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#43 AR-1268-3

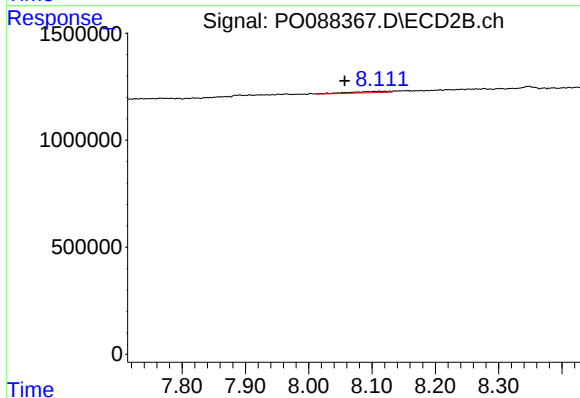
R.T.: 7.710 min
Delta R.T.: -0.059 min
Response: 111275
Conc: 0.88 ng/ml



#44 AR-1268-4

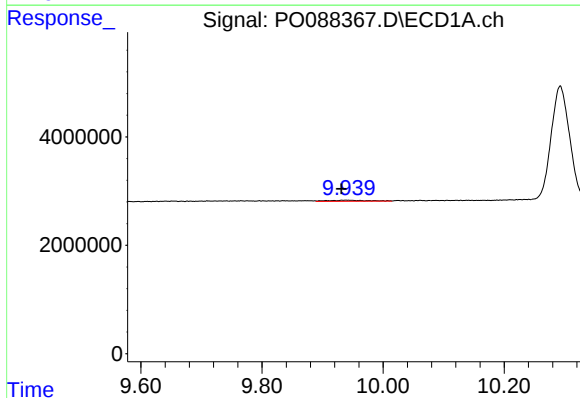
R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 417262
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



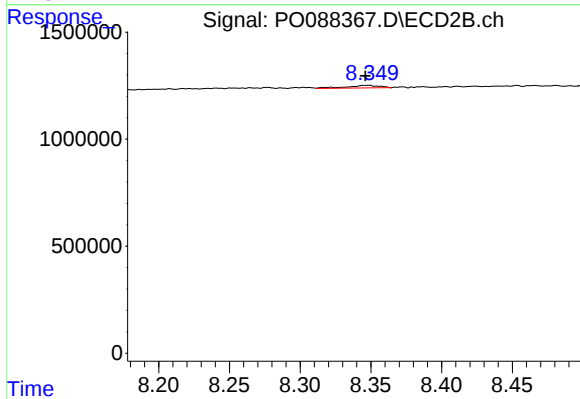
#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: 0.055 min
Response: 269025
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.008 min
Response: 843406
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 196679
Conc: 0.51 ng/ml