

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 03:35
 Operator : YP/AJ
 Sample : N3861-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:47:25 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...	4.445	3.605	46236104	17575221	18.123	18.628
2)	SA Decachlor...	10.283	8.595	28775848	17036939	13.550	16.303
Target Compounds							
3)	L1 AR-1016-1	0.000	4.688	0	188176	N.D.	5.230 #
4)	L1 AR-1016-2	0.000	4.688	0	188176	N.D.	3.683 #
5)	L1 AR-1016-3	0.000	4.924f	0	186409	N.D.	6.715 #
6)	L1 AR-1016-4	0.000	4.924	0	186409	N.D.	8.014 #
8)	L2 AR-1221-1	4.652	3.884f	2489686	1048748	82.281	100.247
9)	L2 AR-1221-2	4.752	3.884	1050895	1048748	47.411	132.238 #
10)	L2 AR-1221-3	4.821	0.000	400063	0	5.805	N.D. #
11)	L3 AR-1232-1	4.821	0.000	400063	0	7.699	N.D. #
12)	L3 AR-1232-2	5.155	4.688	5508075	188176	214.849	9.542 #
13)	L3 AR-1232-3	0.000	4.924f	0	186409	N.D.	18.307 #
14)	L3 AR-1232-4	0.000	4.986	0	192948	N.D.	19.863 #
16)	L4 AR-1242-1	0.000	4.688	0	188176	N.D.	6.468 #
17)	L4 AR-1242-2	0.000	4.688	0	188176	N.D.	4.646 #
18)	L4 AR-1242-3	0.000	4.924f	0	186409	N.D.	8.437 #
19)	L4 AR-1242-4	0.000	4.986	0	192948	N.D.	8.252 #
20)	L4 AR-1242-5	6.523	0.000	1522605	0	28.912	N.D. #
21)	L5 AR-1248-1	0.000	4.688	0	188176	N.D.	8.215 #
22)	L5 AR-1248-2	0.000	4.924	0	186409	N.D.	5.526 #
23)	L5 AR-1248-3	0.000	4.986	0	192948	N.D.	5.552 #
24)	L5 AR-1248-4	6.523	0.000	1522605	0	16.567	N.D. #
25)	L5 AR-1248-5	6.523	0.000	1522605	0	16.930	N.D. #
26)	L6 AR-1254-1	6.478	0.000	289729	0	3.056	N.D. #
27)	L6 AR-1254-2	6.753f	0.000	273198	0	1.903	N.D. #
28)	L6 AR-1254-3	7.071	0.000	737824	0	5.037	N.D. #
29)	L6 AR-1254-4	7.357	0.000	124421	0	1.150	N.D. #
30)	L6 AR-1254-5	7.763	0.000	105091	0	0.873	N.D. #
31)	L7 AR-1260-1	7.252	0.000	251246	0	2.159	N.D. #
32)	L7 AR-1260-2	7.502	0.000	330099	0	2.443	N.D. #
33)	L7 AR-1260-3	7.843	6.518	487681	222007	5.327	3.569 #
34)	L7 AR-1260-4	8.036f	6.994	291416	56362	2.698	1.192 #
35)	L7 AR-1260-5	8.401	7.257	152886	407795	0.745	3.564 #
36)	L8 AR-1262-1	7.843	0.000	487681	0	3.550	N.D. #
37)	L8 AR-1262-2	8.401	7.257	152886	407795	0.650	3.035 #
38)	L8 AR-1262-3	0.000	7.473	0	118117	N.D.	2.166 #
39)	L8 AR-1262-4	8.865f	7.567	85378	199730	1.023	1.974 #
40)	L8 AR-1262-5	9.506	8.089	60396	1899899	0.678	38.683 #
41)	L9 AR-1268-1	0.000	7.473	0	118117	N.D.	0.717 #
42)	L9 AR-1268-2	8.865f	7.567	85378	199730	0.368	1.332 #
43)	L9 AR-1268-3	9.072	7.778	243352	655005	1.212	5.187 #

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Quant Time: Jul 28 07:47:25 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
44)	L9 AR-1268-4	9.498	8.089	100156	1899899	1.090	36.056 #
45)	L9 AR-1268-5	9.934	8.332	244659	277628	0.371	0.722 #

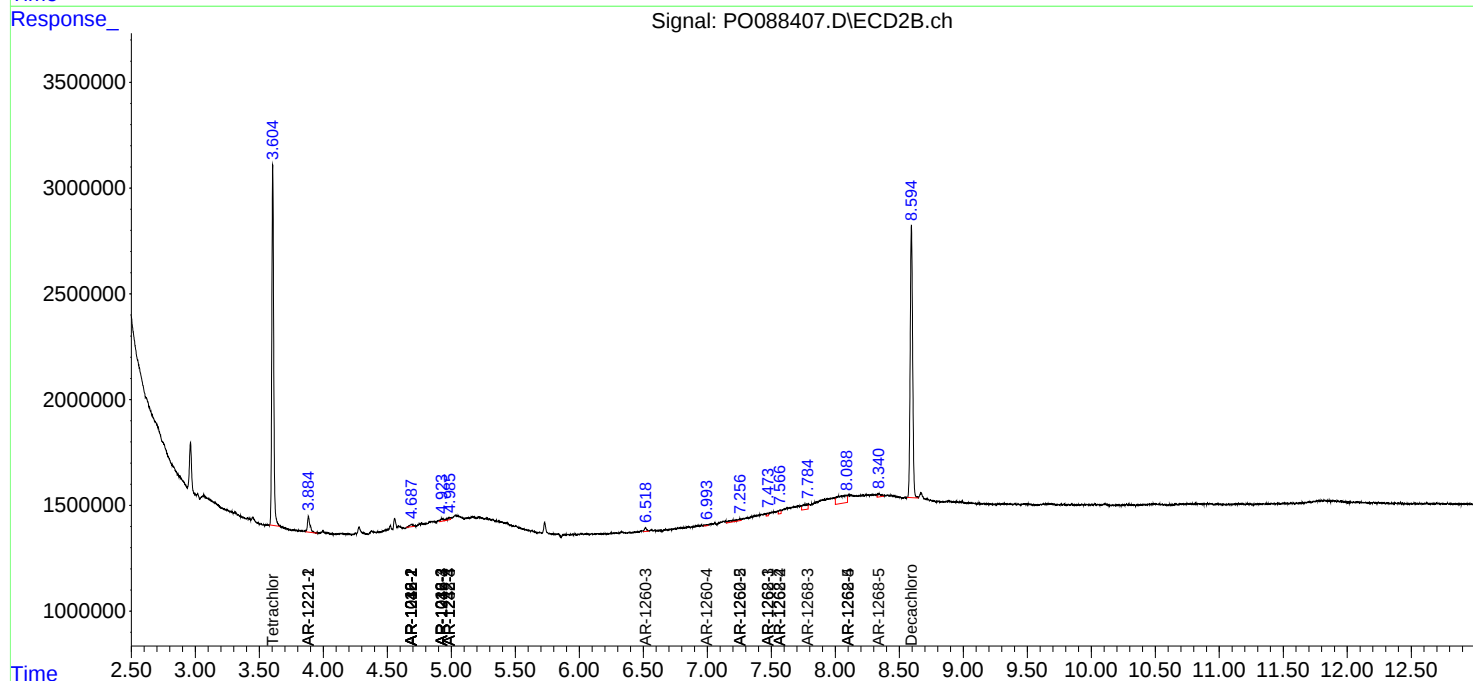
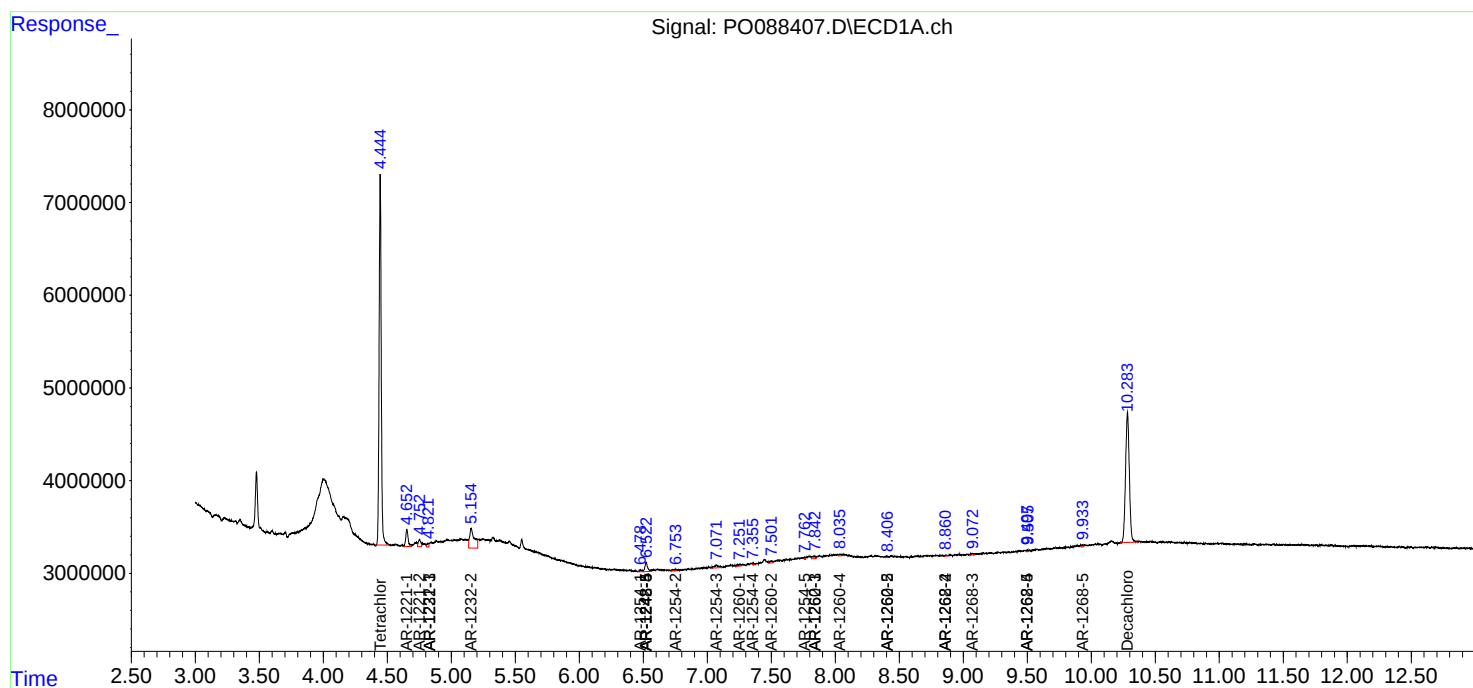
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

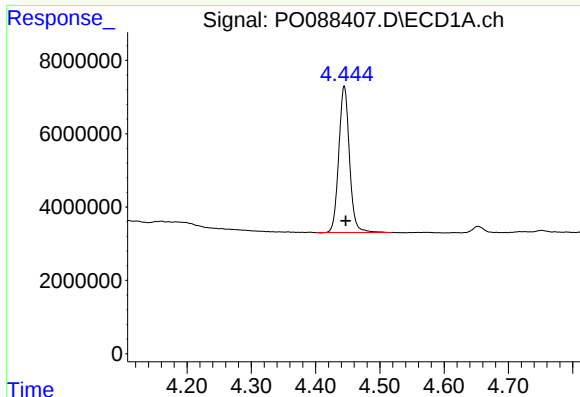
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072722\
Data File : PO088407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

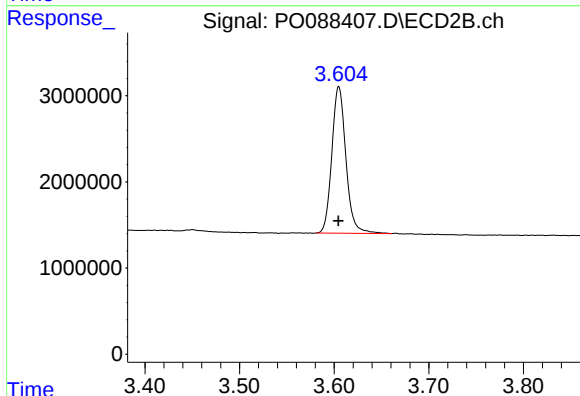




#1 Tetrachloro-m-xylene

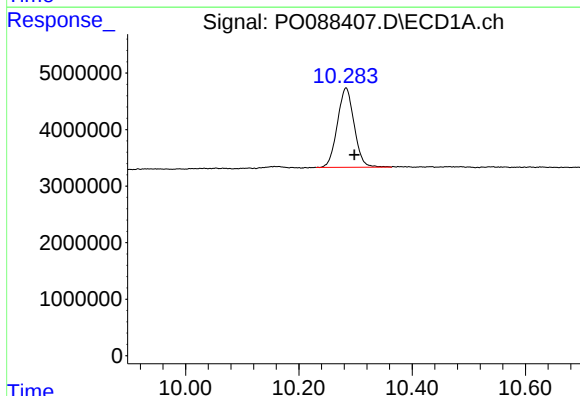
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 46236104
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



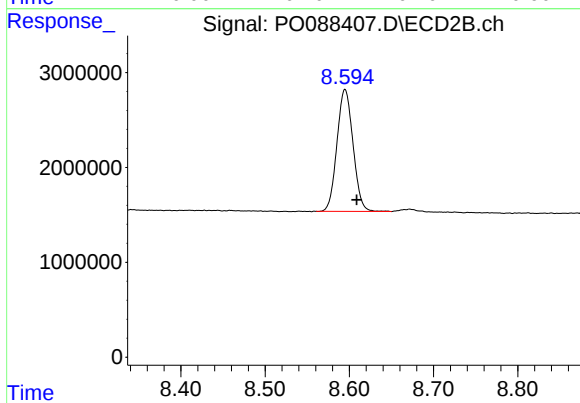
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 17575221
Conc: 18.63 ng/ml



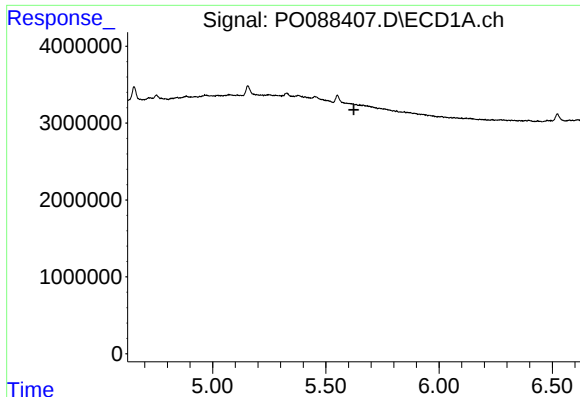
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 28775848
Conc: 13.55 ng/ml



#2 Decachlorobiphenyl

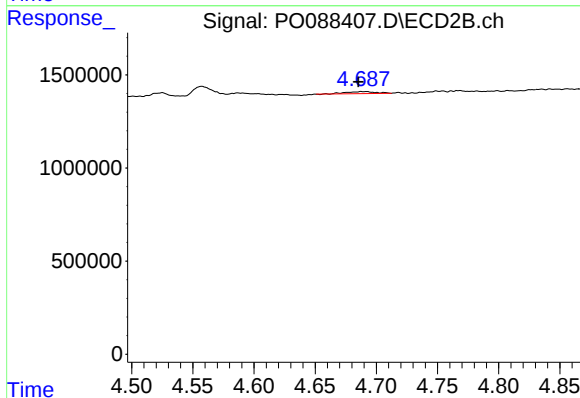
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 17036939
Conc: 16.30 ng/ml



#3 AR-1016-1

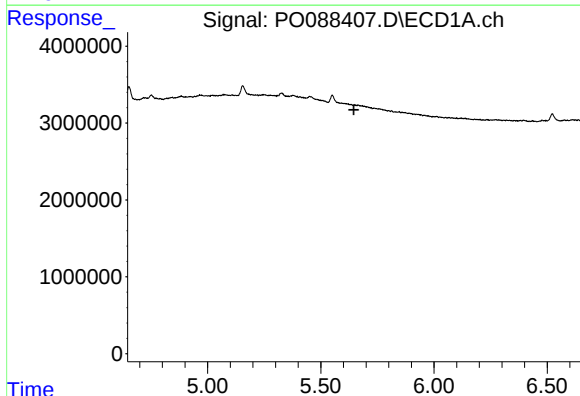
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



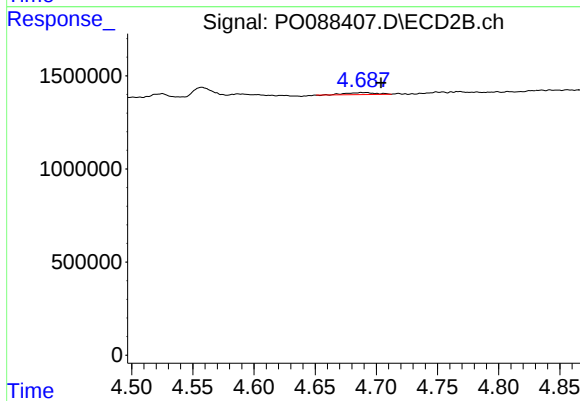
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 188176
Conc: 5.23 ng/ml



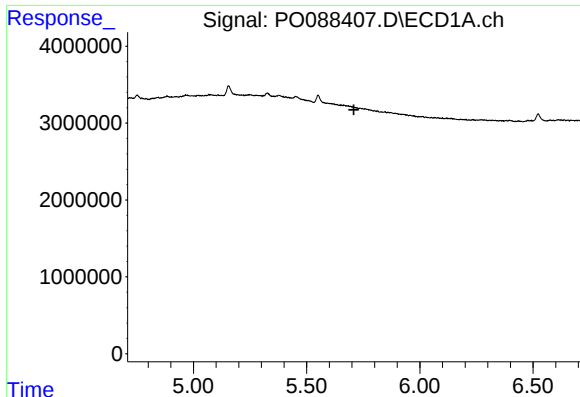
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

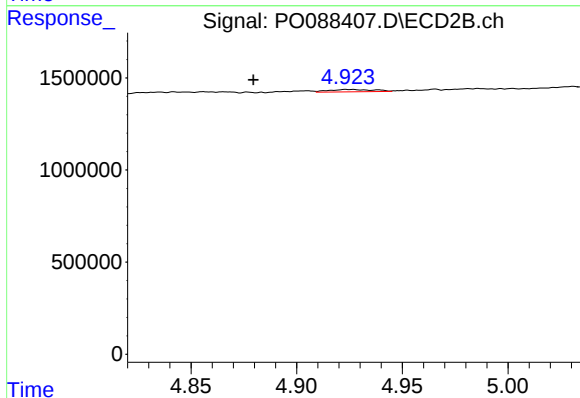
R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 188176
Conc: 3.68 ng/ml



#5 AR-1016-3

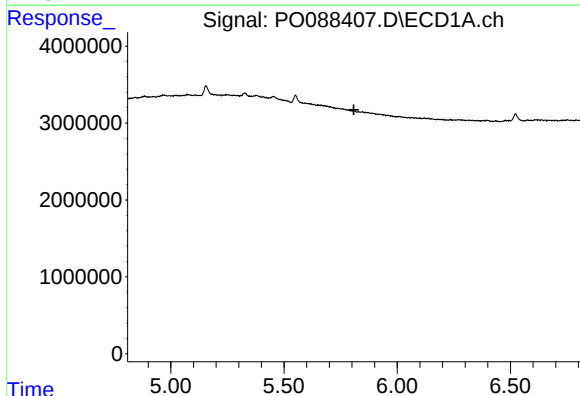
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



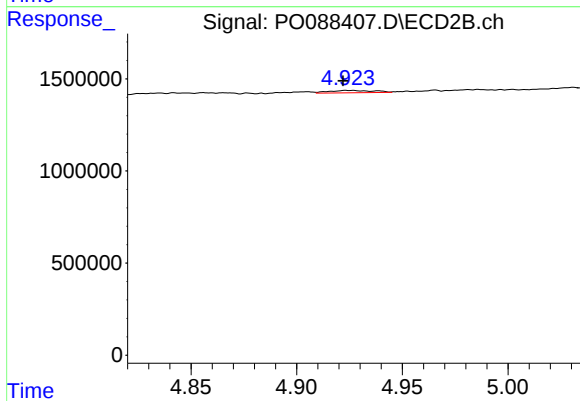
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 186409
Conc: 6.71 ng/ml



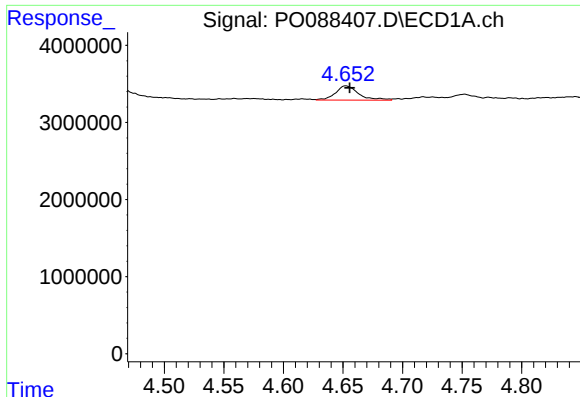
#6 AR-1016-4

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



#6 AR-1016-4

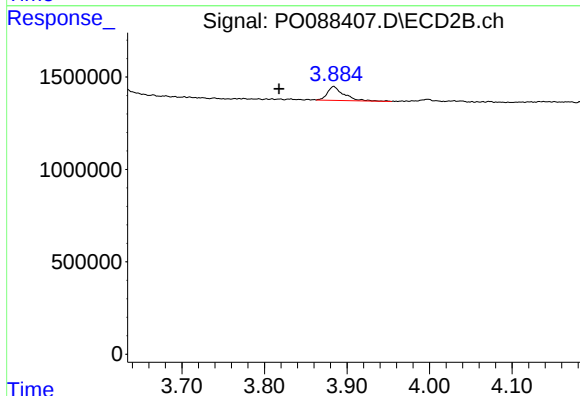
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 186409
Conc: 8.01 ng/ml



#8 AR-1221-1

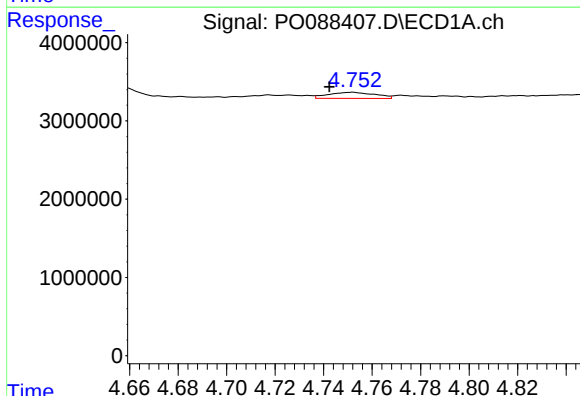
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2489686
Conc: 82.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



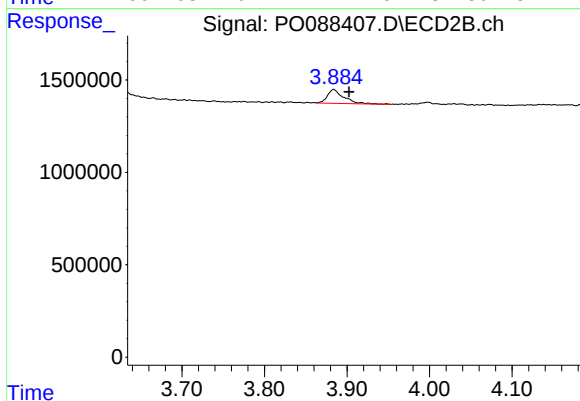
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 1048748
Conc: 100.25 ng/ml



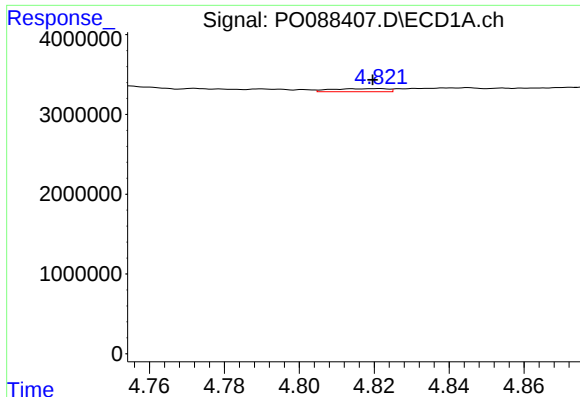
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 1050895
Conc: 47.41 ng/ml



#9 AR-1221-2

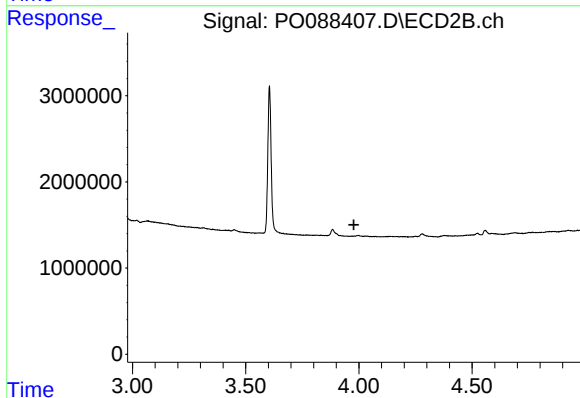
R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 1048748
Conc: 132.24 ng/ml



#10 AR-1221-3

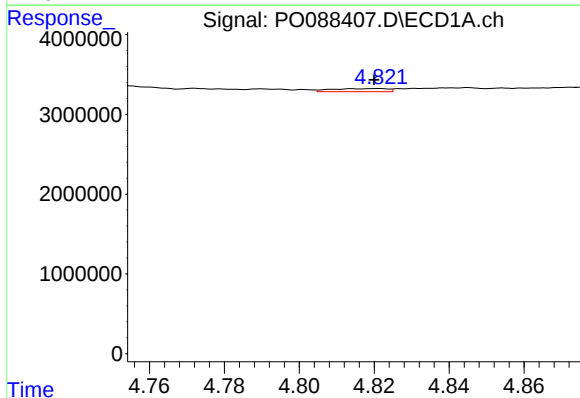
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 400063
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



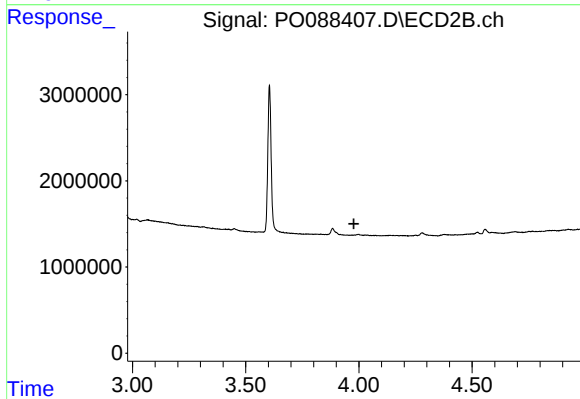
#10 AR-1221-3

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



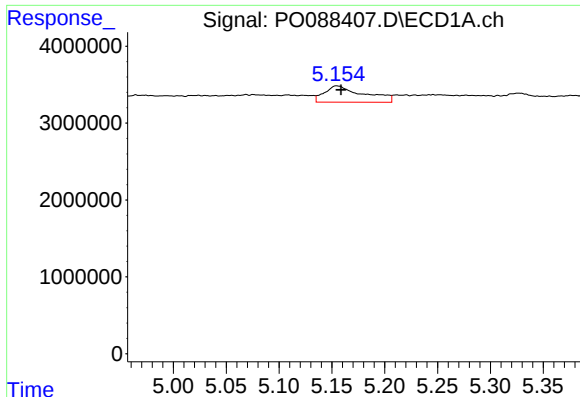
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 400063
Conc: 7.70 ng/ml



#11 AR-1232-1

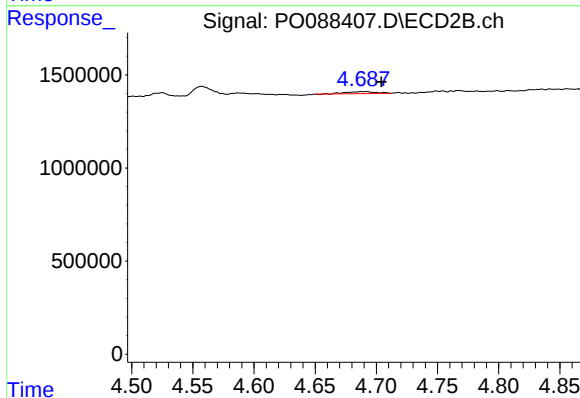
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

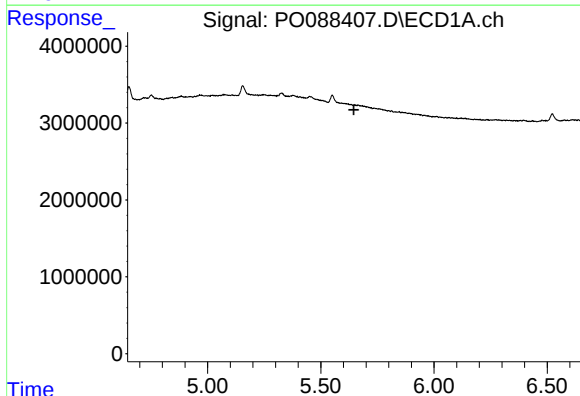
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 5508075
Conc: 214.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



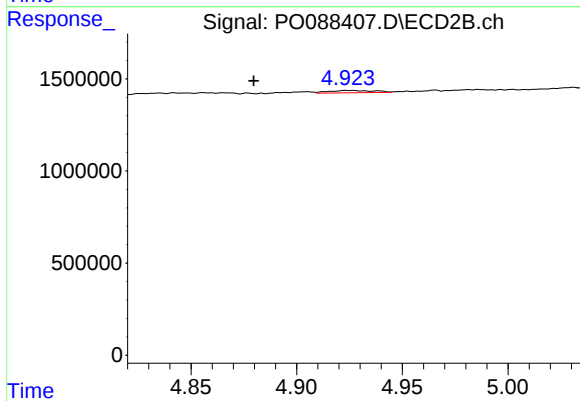
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 188176
Conc: 9.54 ng/ml



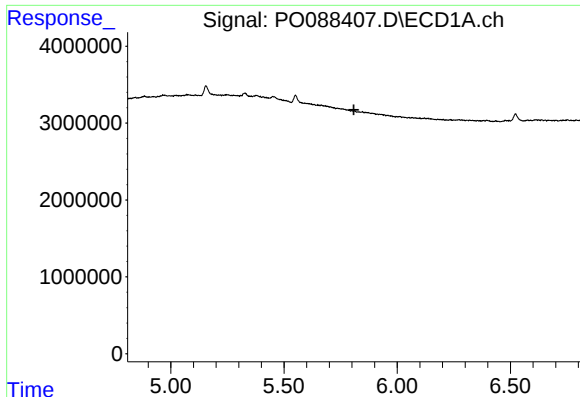
#13 AR-1232-3

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



#13 AR-1232-3

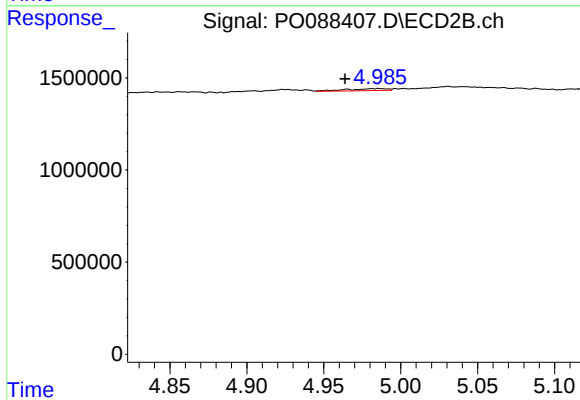
R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 186409
Conc: 18.31 ng/ml



#14 AR-1232-4

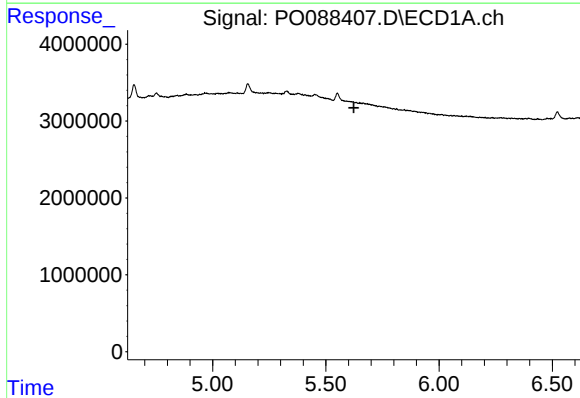
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



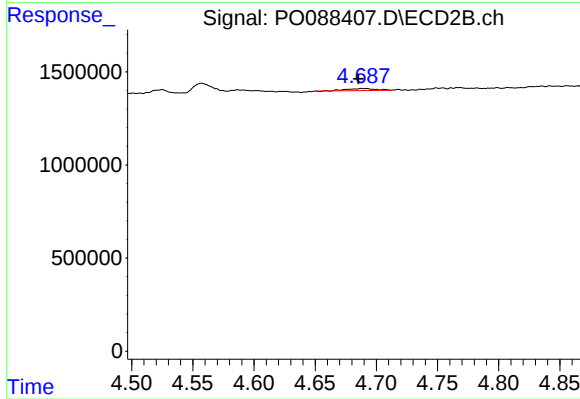
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 192948
Conc: 19.86 ng/ml



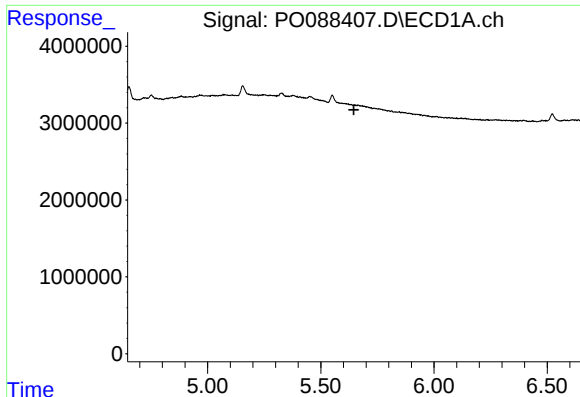
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#16 AR-1242-1

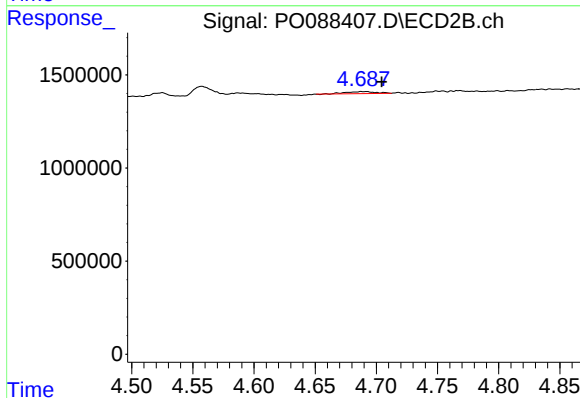
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 188176
Conc: 6.47 ng/ml



#17 AR-1242-2

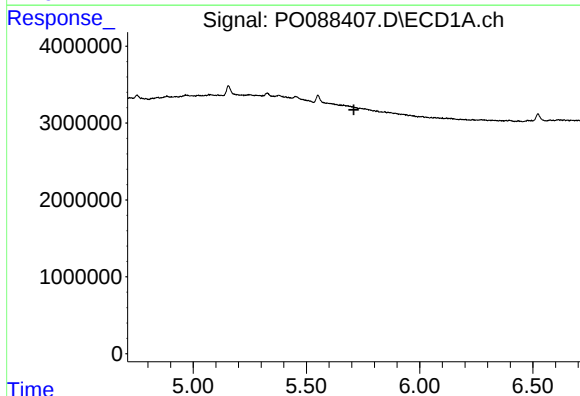
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



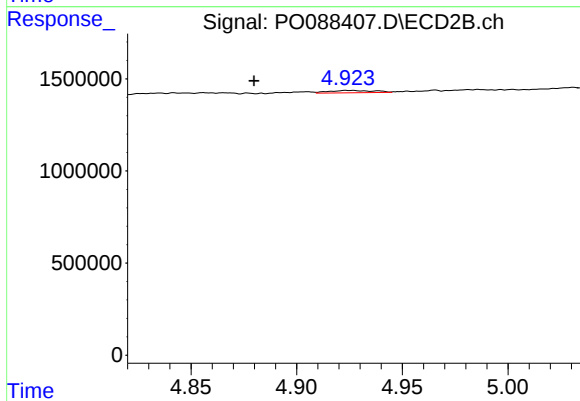
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 188176
Conc: 4.65 ng/ml



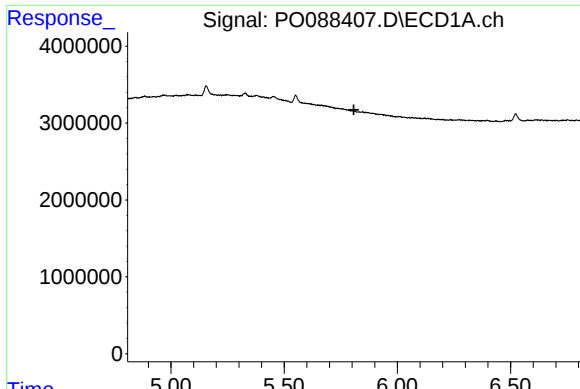
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

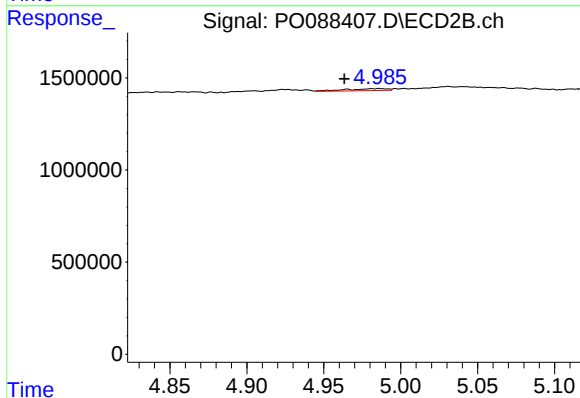
R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 186409
Conc: 8.44 ng/ml



#19 AR-1242-4

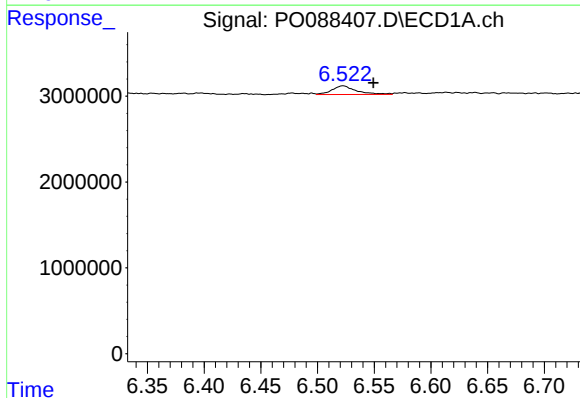
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



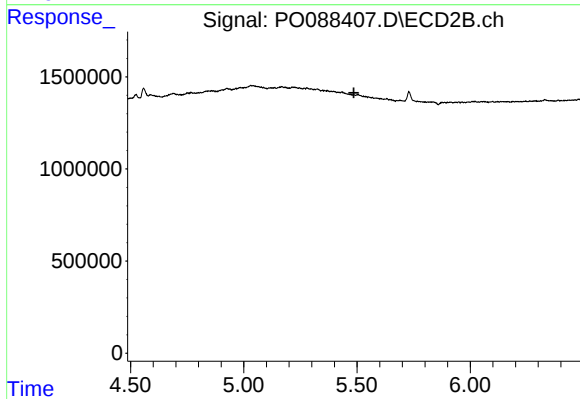
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 192948
Conc: 8.25 ng/ml



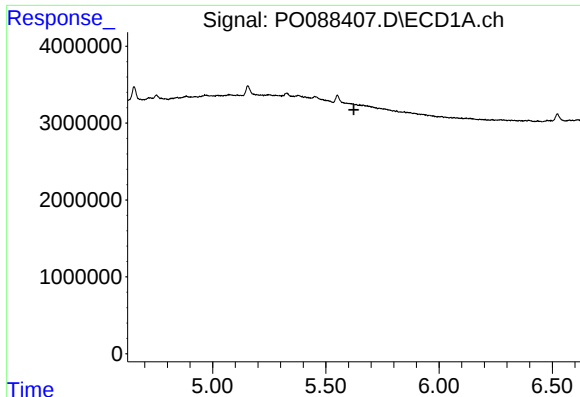
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 1522605
Conc: 28.91 ng/ml



#20 AR-1242-5

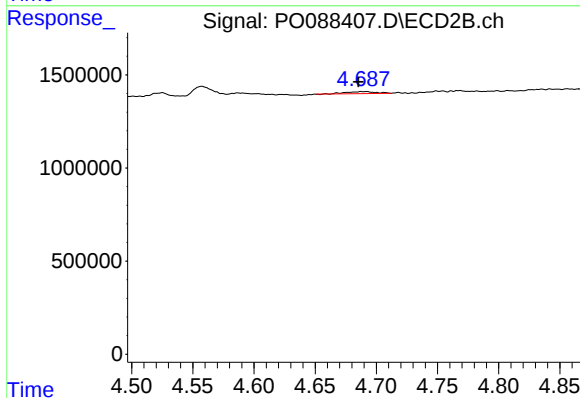
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

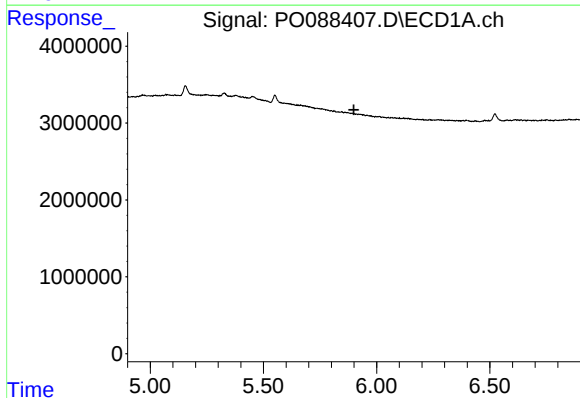
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



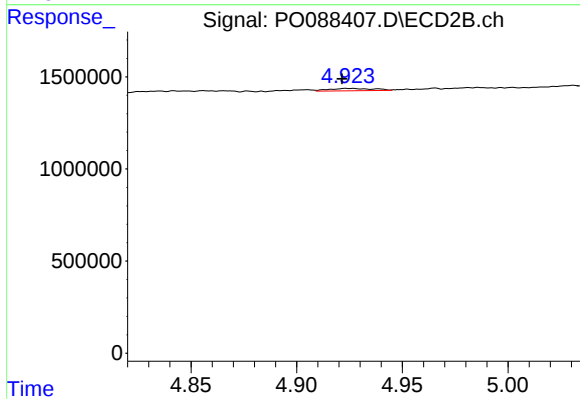
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 188176
Conc: 8.22 ng/ml



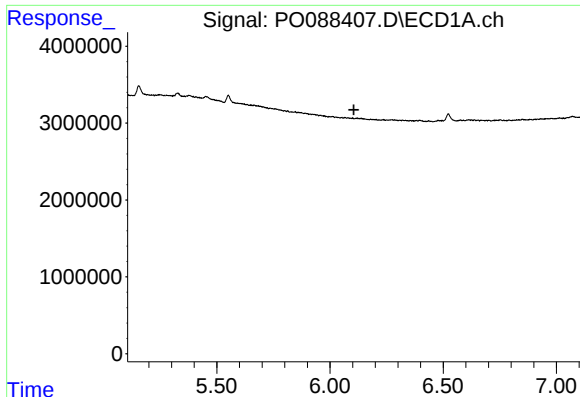
#22 AR-1248-2

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



#22 AR-1248-2

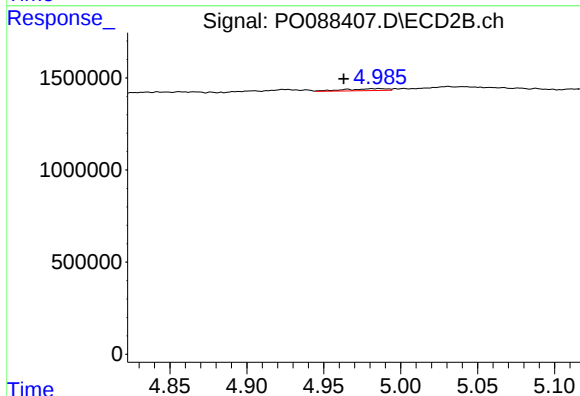
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 186409
Conc: 5.53 ng/ml



#23 AR-1248-3

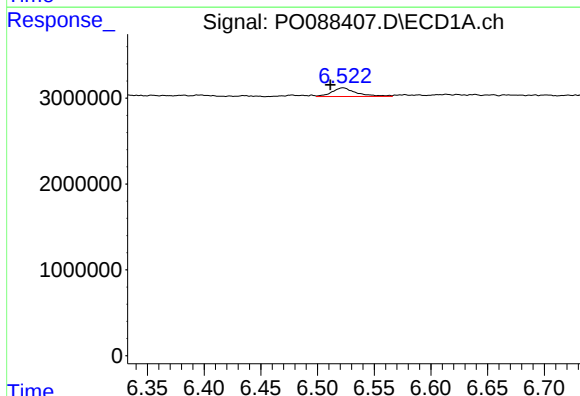
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



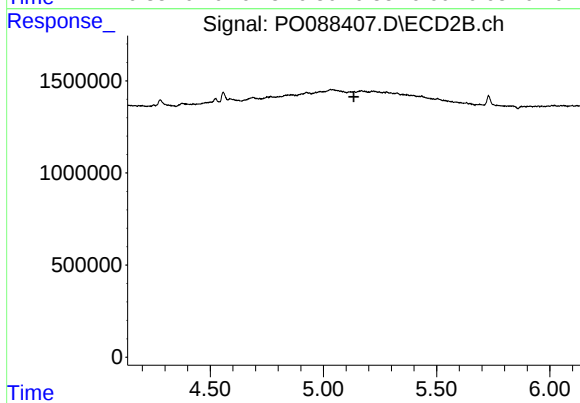
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 192948
Conc: 5.55 ng/ml



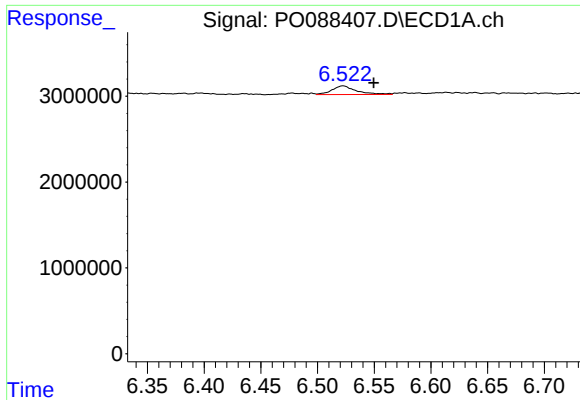
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 1522605
Conc: 16.57 ng/ml



#24 AR-1248-4

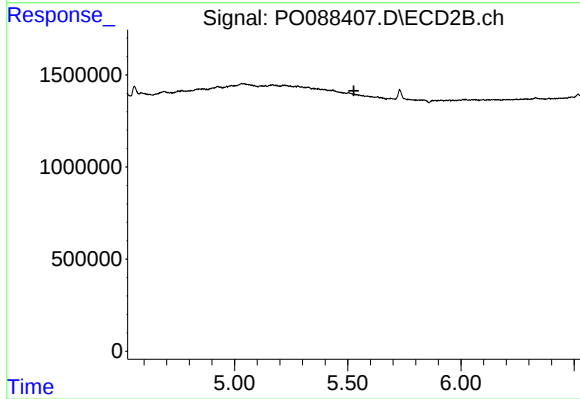
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

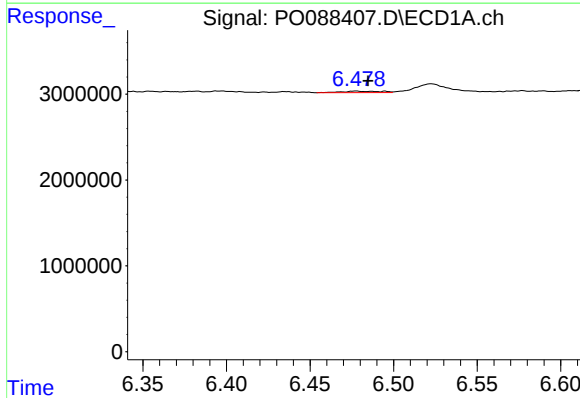
R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 1522605
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



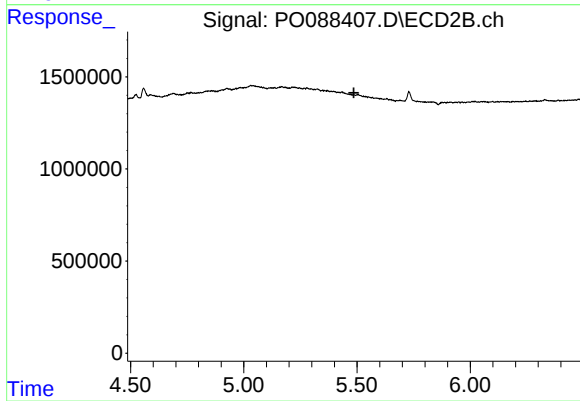
#25 AR-1248-5

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



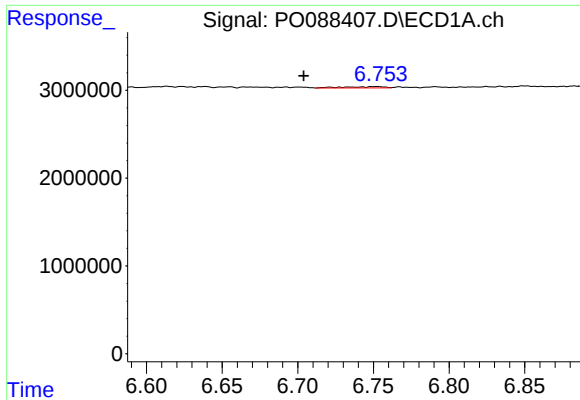
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 289729
Conc: 3.06 ng/ml



#26 AR-1254-1

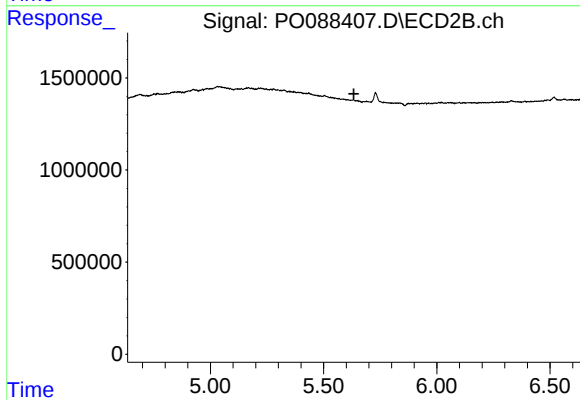
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

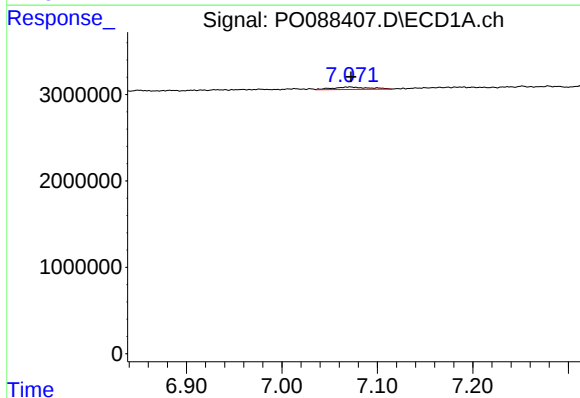
R.T.: 6.753 min
Delta R.T.: 0.049 min
Response: 273198
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



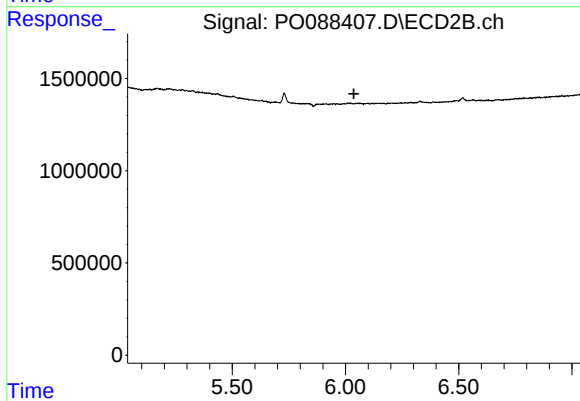
#27 AR-1254-2

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



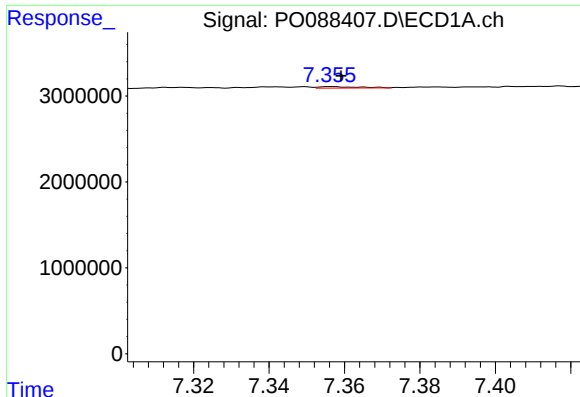
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 737824
Conc: 5.04 ng/ml



#28 AR-1254-3

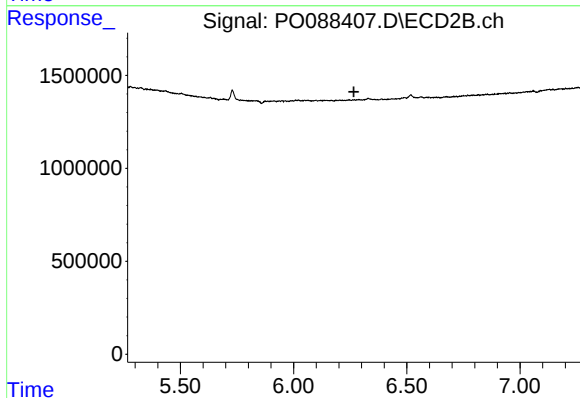
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#29 AR-1254-4

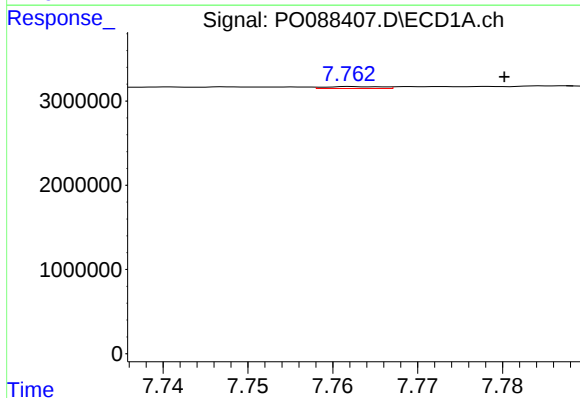
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 124421
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



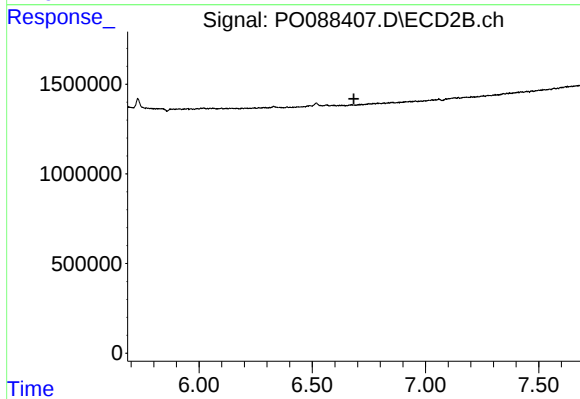
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



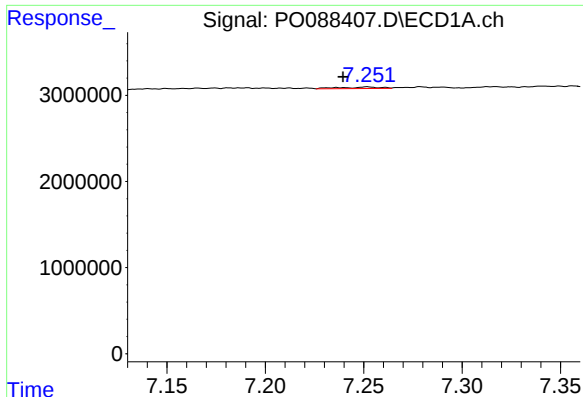
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.018 min
Response: 105091
Conc: 0.87 ng/ml



#30 AR-1254-5

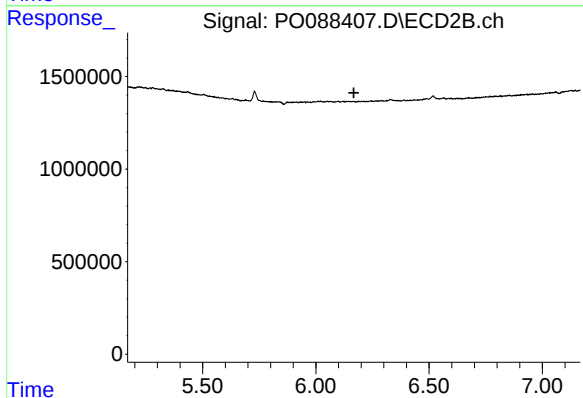
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

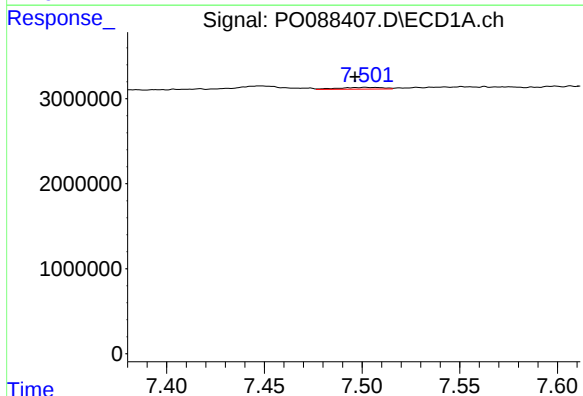
R.T.: 7.252 min
Delta R.T.: 0.012 min
Response: 251246
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



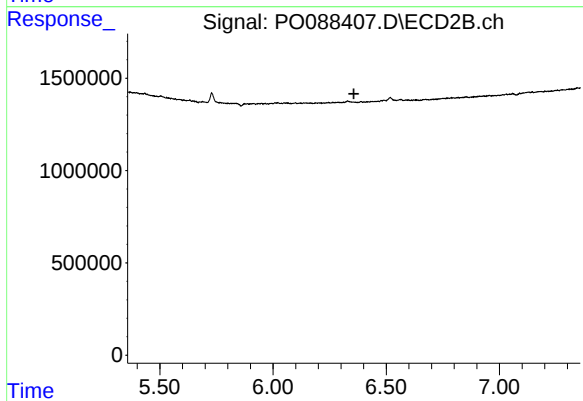
#31 AR-1260-1

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



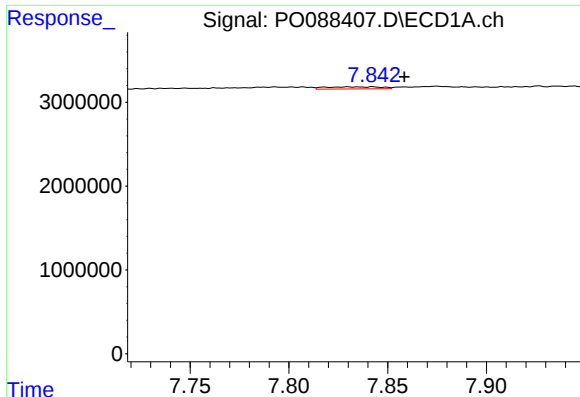
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 330099
Conc: 2.44 ng/ml



#32 AR-1260-2

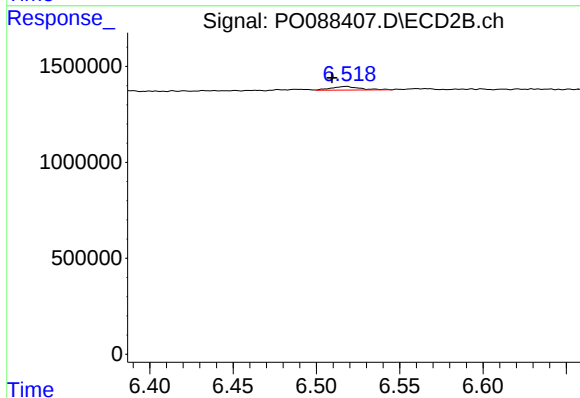
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

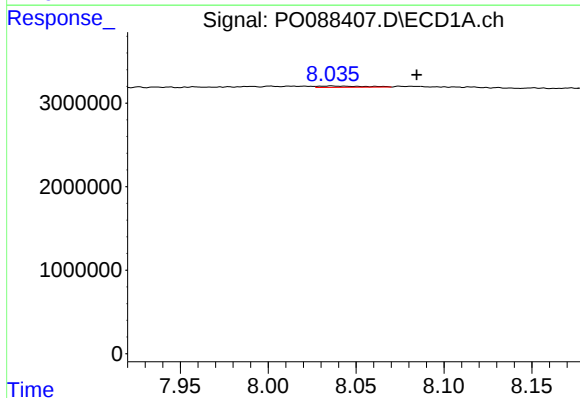
R.T.: 7.843 min
Delta R.T.: -0.016 min
Response: 487681
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



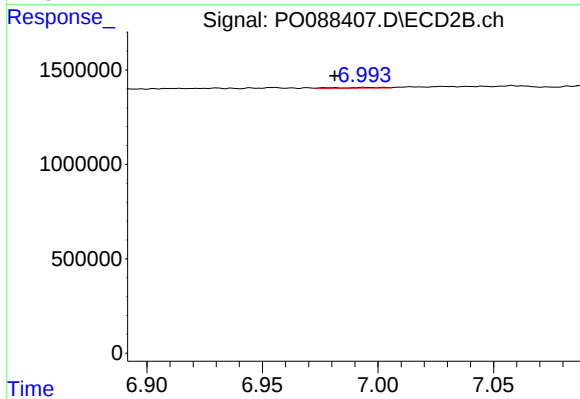
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.009 min
Response: 222007
Conc: 3.57 ng/ml



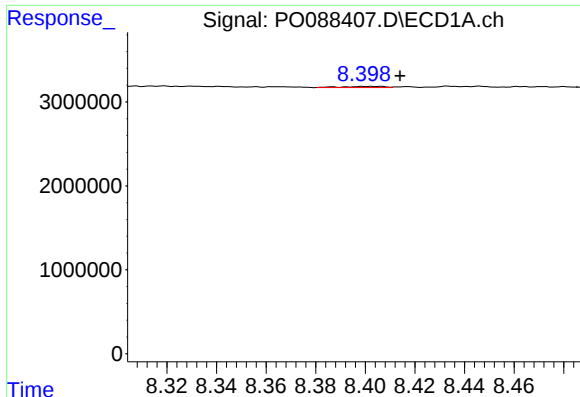
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.049 min
Response: 291416
Conc: 2.70 ng/ml



#34 AR-1260-4

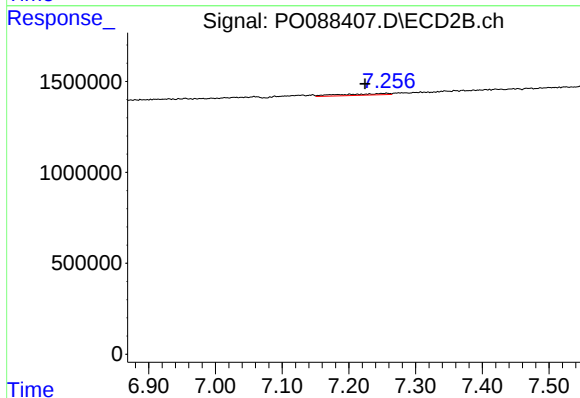
R.T.: 6.994 min
Delta R.T.: 0.013 min
Response: 56362
Conc: 1.19 ng/ml



#35 AR-1260-5

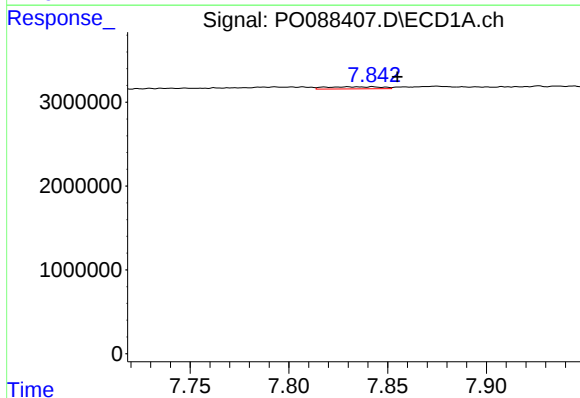
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 152886
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



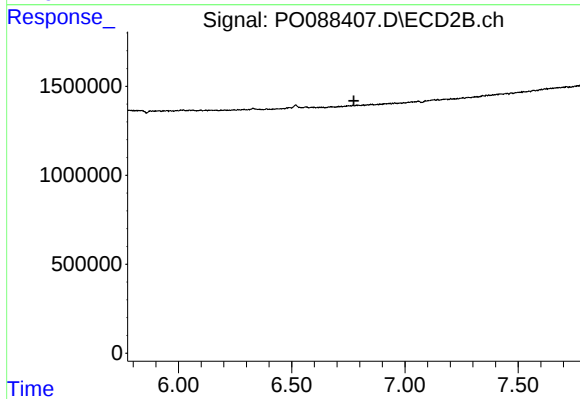
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: 0.033 min
Response: 407795
Conc: 3.56 ng/ml



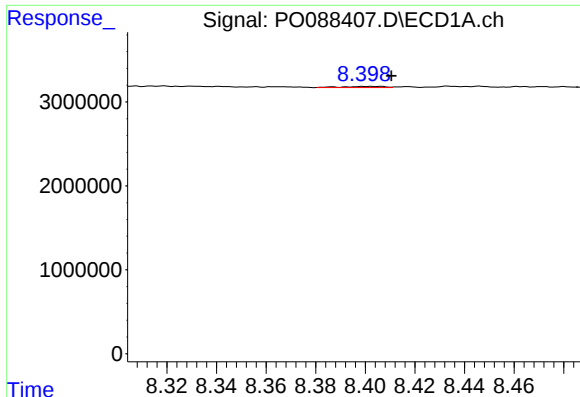
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 487681
Conc: 3.55 ng/ml



#36 AR-1262-1

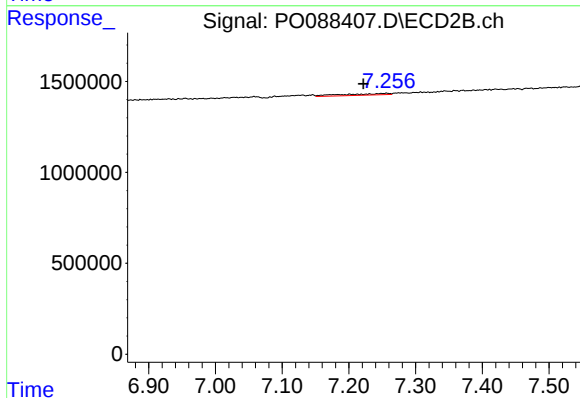
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

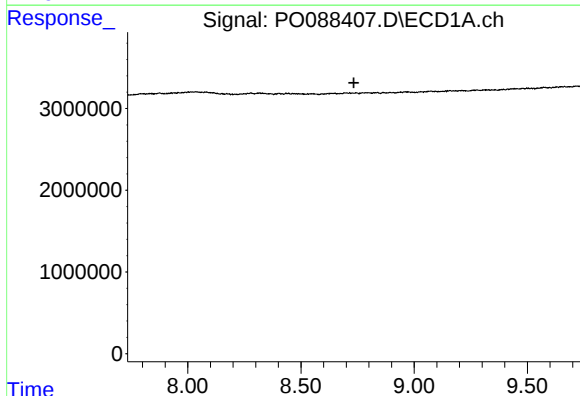
R.T.: 8.401 min
Delta R.T.: -0.009 min
Response: 152886
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



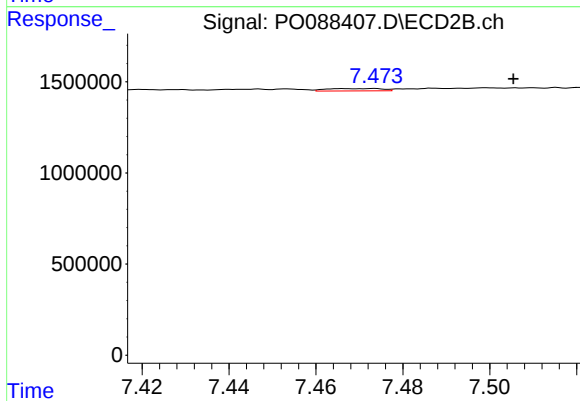
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.035 min
Response: 407795
Conc: 3.03 ng/ml



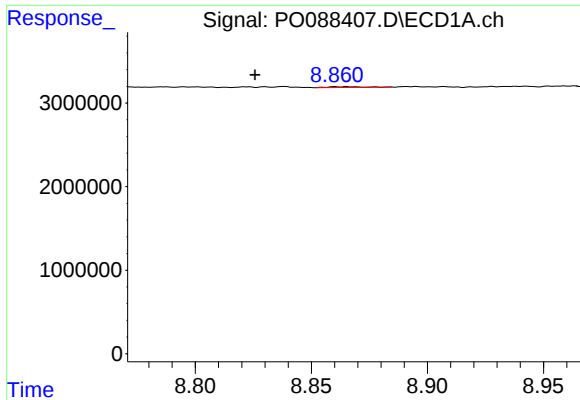
#38 AR-1262-3

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



#38 AR-1262-3

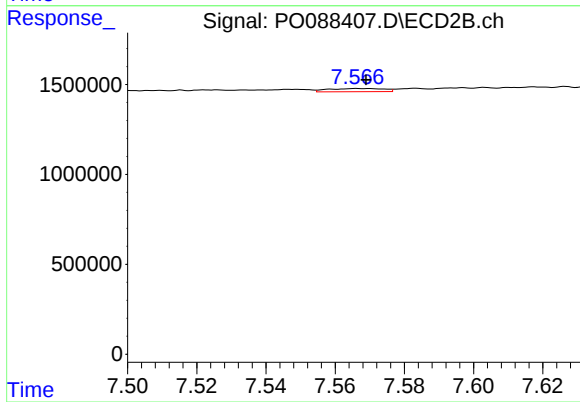
R.T.: 7.473 min
Delta R.T.: -0.032 min
Response: 118117
Conc: 2.17 ng/ml



#39 AR-1262-4

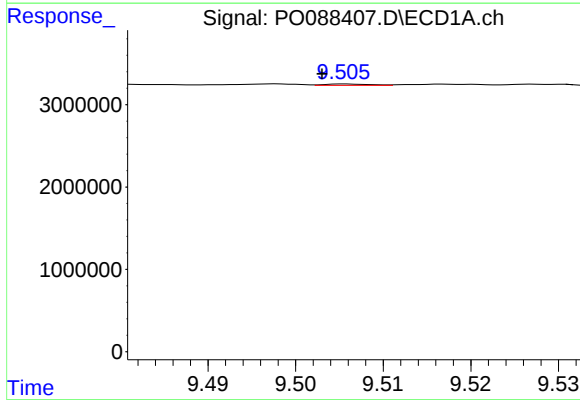
R.T.: 8.865 min
Delta R.T.: 0.040 min
Response: 85378
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



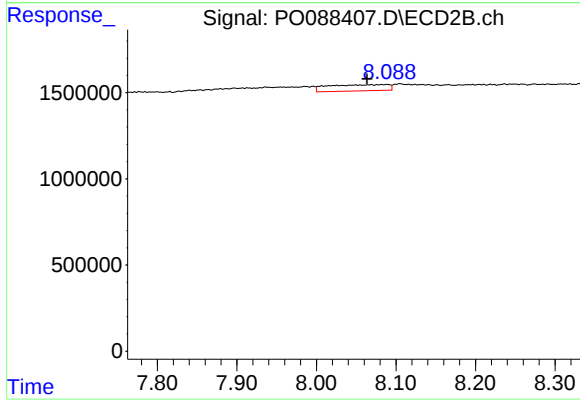
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 199730
Conc: 1.97 ng/ml



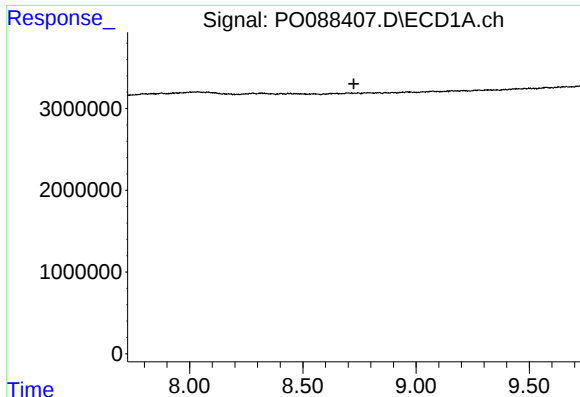
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 60396
Conc: 0.68 ng/ml



#40 AR-1262-5

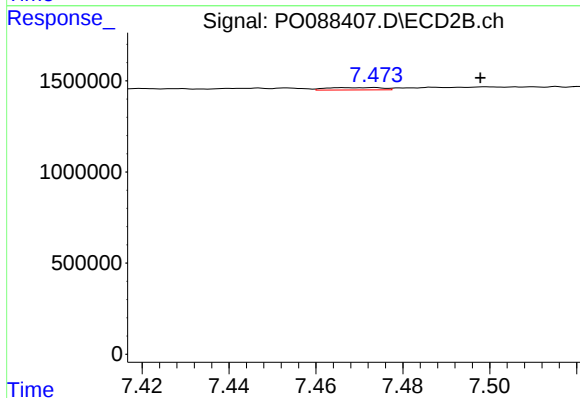
R.T.: 8.089 min
Delta R.T.: 0.025 min
Response: 1899899
Conc: 38.68 ng/ml



#41 AR-1268-1

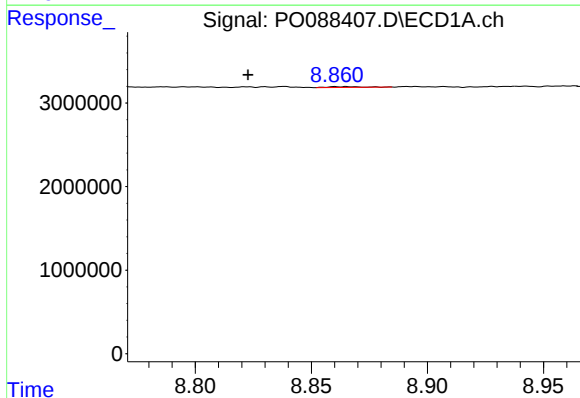
R.T.: 0.000 min
Exp R.T.: 8.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



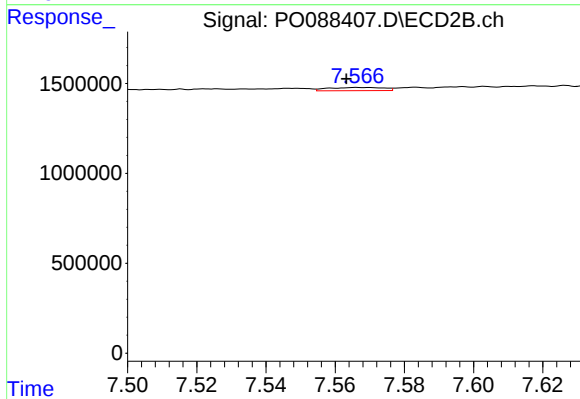
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.025 min
Response: 118117
Conc: 0.72 ng/ml



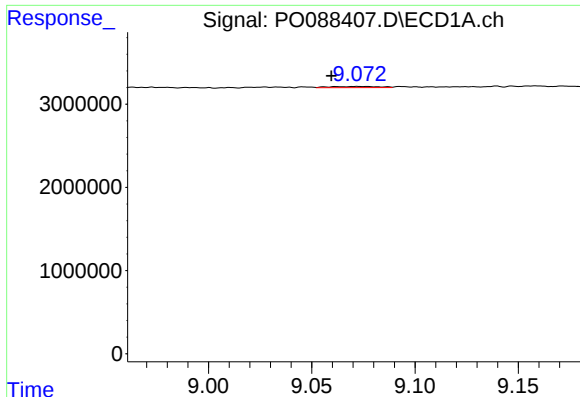
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: 0.043 min
Response: 85378
Conc: 0.37 ng/ml



#42 AR-1268-2

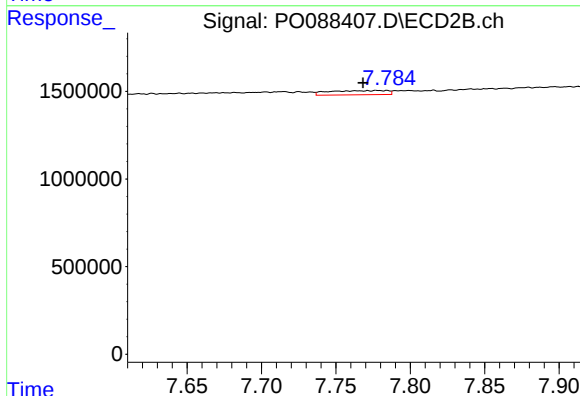
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 199730
Conc: 1.33 ng/ml



#43 AR-1268-3

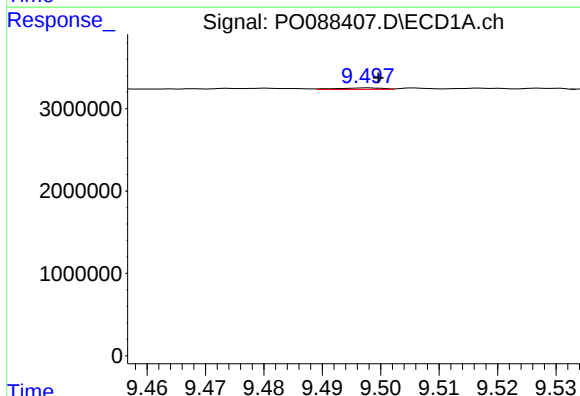
R.T.: 9.072 min
Delta R.T.: 0.013 min
Response: 243352
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



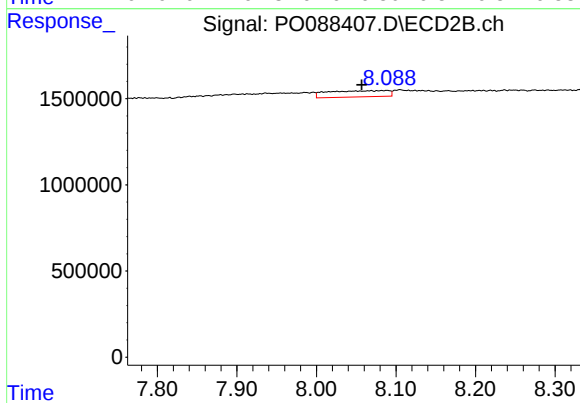
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.009 min
Response: 655005
Conc: 5.19 ng/ml



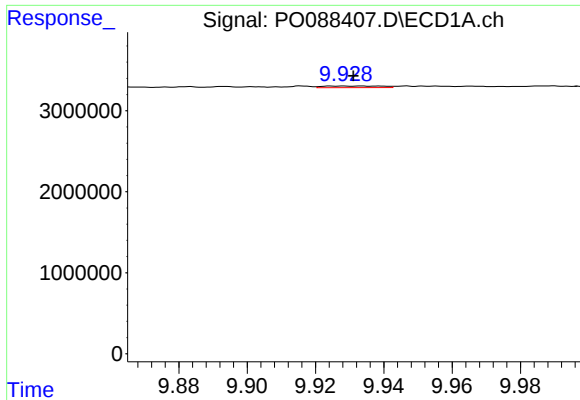
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 100156
Conc: 1.09 ng/ml



#44 AR-1268-4

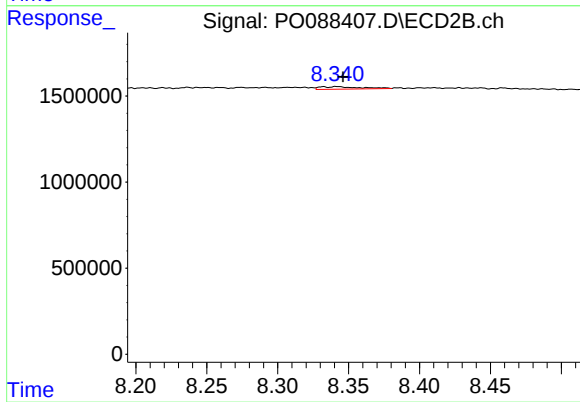
R.T.: 8.089 min
Delta R.T.: 0.032 min
Response: 1899899
Conc: 36.06 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 244659
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 277628
Conc: 0.72 ng/ml