

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0088014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:20:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.447	3.607	42970860	16579876	16.602	16.850
2)	SA Decachlor...	10.293	8.607	37479454	18978476	18.348	23.411 #
Target Compounds							
4)	L1 AR-1016-2	5.700f	0.000	154579	0	1.230	N.D. #
5)	L1 AR-1016-3	5.700	0.000	154579	0	1.986	N.D. #
7)	L1 AR-1016-5	6.050f	5.083f	84454	2247420	1.409	73.474 #
8)	L2 AR-1221-1	4.659	0.000	361163	0	11.741	N.D. #
9)	L2 AR-1221-2	4.756	3.904	642746	379462	28.356	42.680 #
10)	L2 AR-1221-3	4.756f	0.000	642746	0	9.190	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	642746	0	9.819	N.D. #
12)	L3 AR-1232-2	5.170	0.000	250580	0	7.760	N.D. #
13)	L3 AR-1232-3	5.700f	0.000	154579	0	2.563	N.D. #
14)	L3 AR-1232-4	0.000	5.029f	0	2776380	N.D.	244.868 #
15)	L3 AR-1232-5	5.946f	5.083f	153278	2247420	6.216	179.094 #
17)	L4 AR-1242-2	5.700f	0.000	154579	0	1.514	N.D. #
18)	L4 AR-1242-3	5.700	0.000	154579	0	2.407	N.D. #
19)	L4 AR-1242-4	0.000	5.029f	0	2776380	N.D.	131.415 #
20)	L4 AR-1242-5	6.548	0.000	2203995	0	41.512	N.D. #
22)	L5 AR-1248-2	5.946f	0.000	153278	0	1.838	N.D. #
23)	L5 AR-1248-3	6.050f	5.029f	84454	2776380	0.943	85.537 #
24)	L5 AR-1248-4	6.519	5.083f	2394352	2247420	24.342	58.254 #
25)	L5 AR-1248-5	6.548	0.000	2203995	0	22.928	N.D. #
26)	L6 AR-1254-1	6.496	0.000	3197122	0	31.895	N.D. #
27)	L6 AR-1254-2	6.712	5.702f	7062671	1448779	46.281	29.614 #
28)	L6 AR-1254-3	7.073	6.055	8548679	5053512	56.127	66.596
29)	L6 AR-1254-4	7.355	6.340f	4397103	1059440	39.946	23.336 #
30)	L6 AR-1254-5	7.808	0.000	2932753	0	24.434	N.D. #
31)	L7 AR-1260-1	7.252	6.154	1025431	744480	9.147	13.187 #
32)	L7 AR-1260-2	7.497	6.340	1857088	1059440	13.627	15.659
33)	L7 AR-1260-3	7.808f	6.520	2932753	112092	31.310	1.774 #
34)	L7 AR-1260-4	8.081	0.000	3796831	0	36.296	N.D. #
35)	L7 AR-1260-5	8.392	7.225	169654	390935	0.860	3.627 #
36)	L8 AR-1262-1	7.808f	0.000	2932753	0	20.491	N.D. #
37)	L8 AR-1262-2	8.392	7.225	169654	390935	0.675	3.683 #
38)	L8 AR-1262-3	8.785f	7.444f	1584120	447561	8.758	10.911
39)	L8 AR-1262-4	8.838	7.630f	105550	1457049	1.222	19.477 #
40)	L8 AR-1262-5	9.464f	0.000	213794	0	2.232	N.D. #
41)	L9 AR-1268-1	8.785f	7.444f	1584120	447561	5.400	3.888 #
42)	L9 AR-1268-2	8.838	7.630f	105550	1457049	0.392	14.193 #
44)	L9 AR-1268-4	9.464f	0.000	213794	0	2.091	N.D. #
45)	L9 AR-1268-5	9.937	8.356	353906	2513229	0.469	10.035 #

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Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:20:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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
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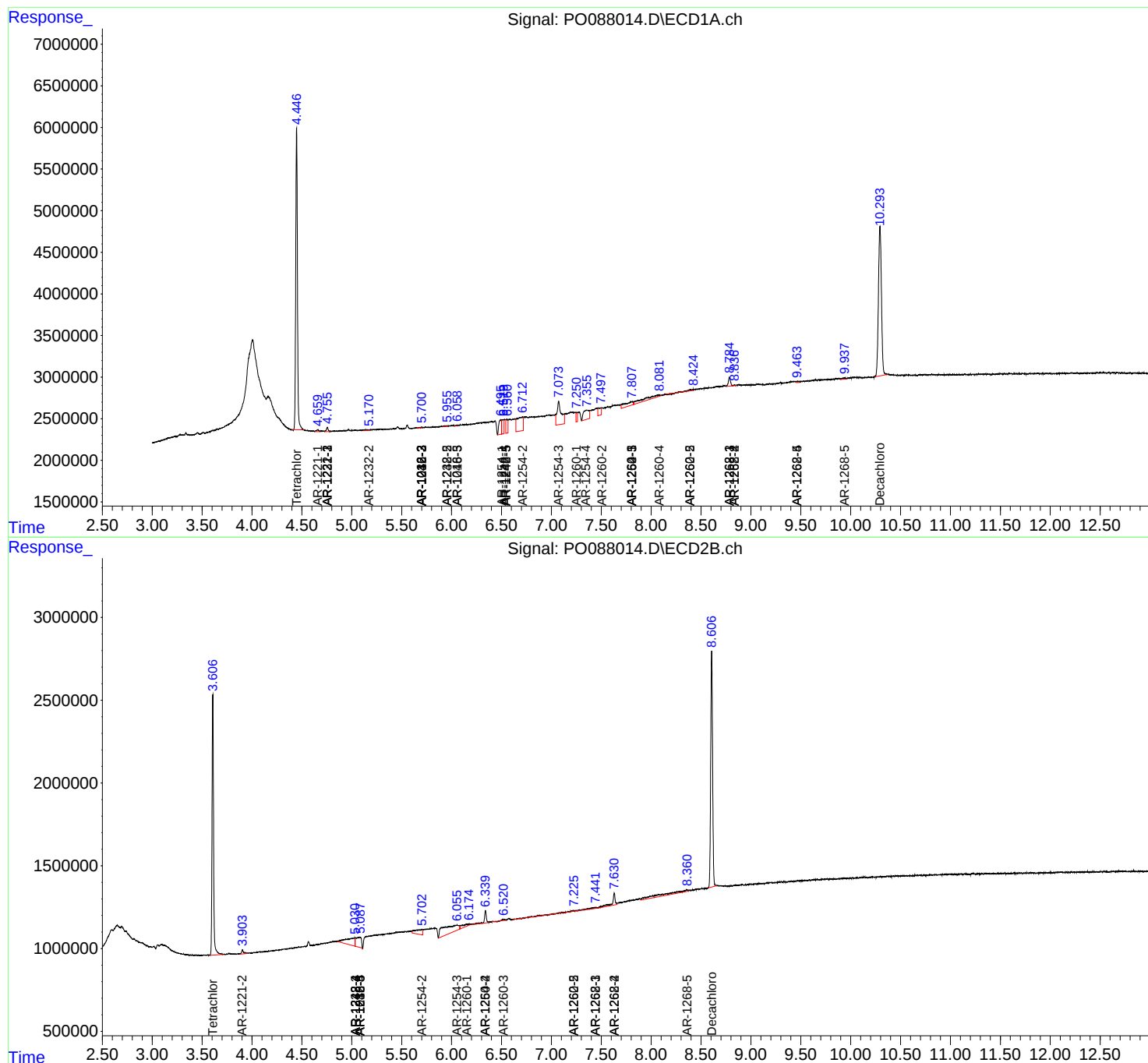
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

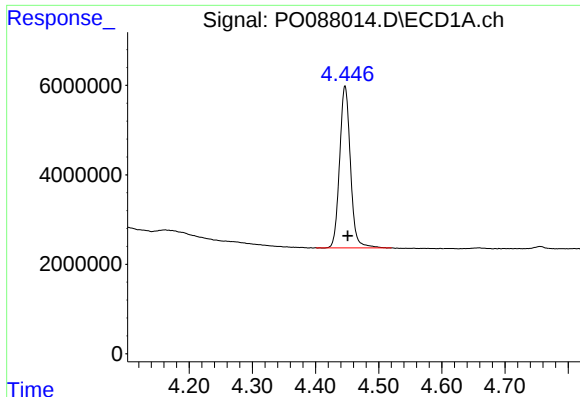
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

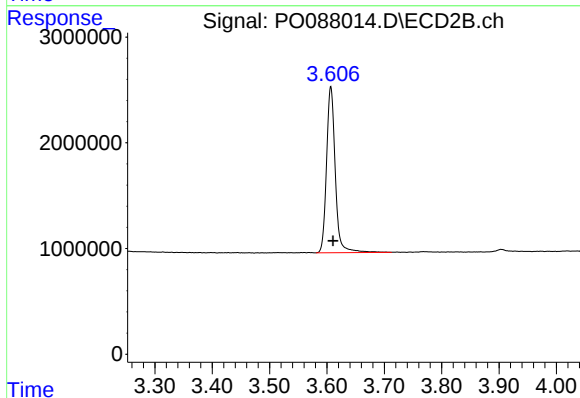




#1 Tetrachloro-m-xylene

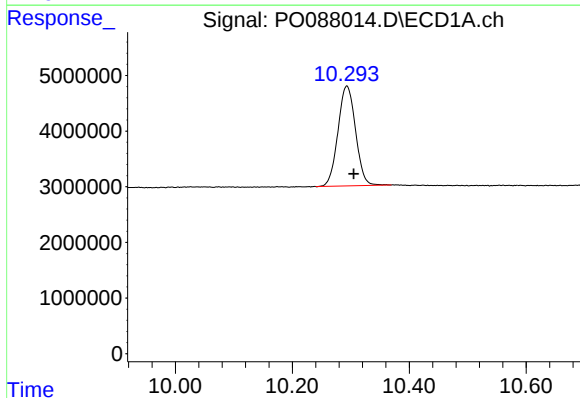
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 42970860
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



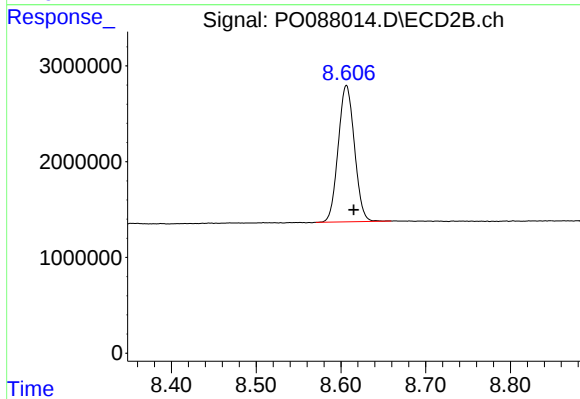
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 16579876
Conc: 16.85 ng/ml



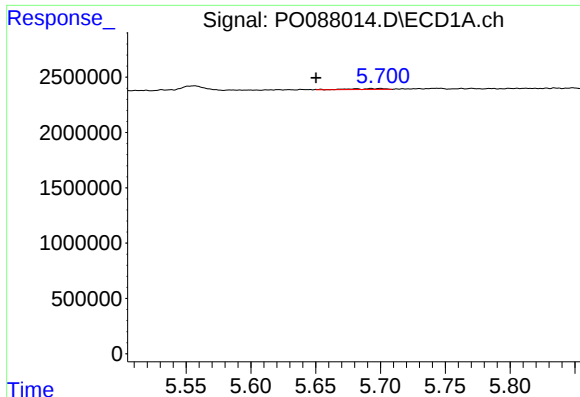
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.012 min
Response: 37479454
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

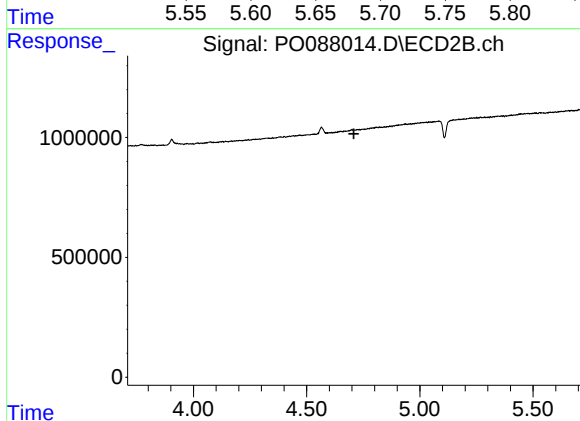
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 18978476
Conc: 23.41 ng/ml



#4 AR-1016-2

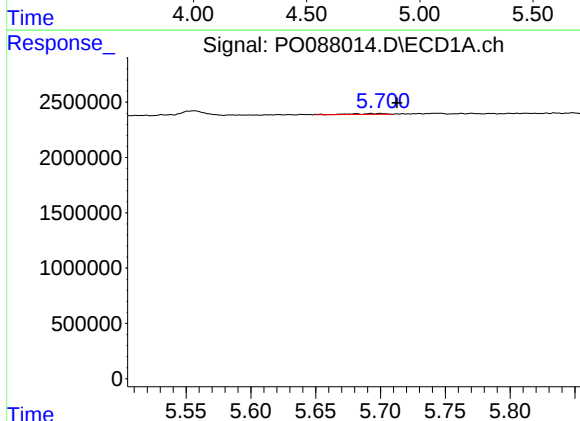
R.T.: 5.700 min
Delta R.T.: 0.050 min
Response: 154579
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



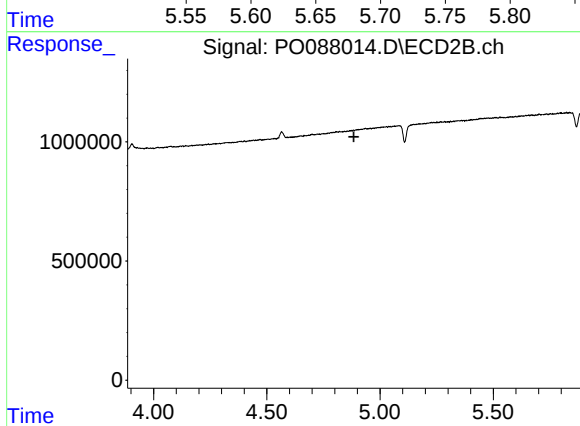
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



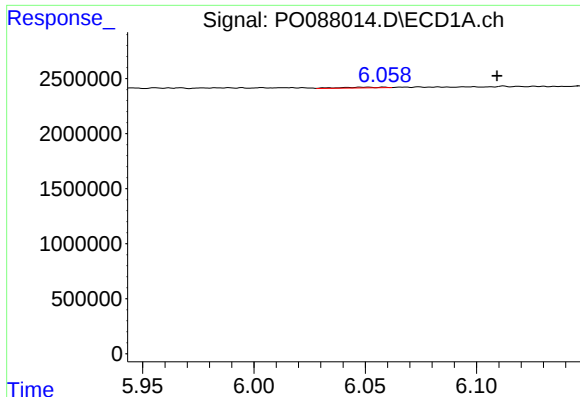
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 154579
Conc: 1.99 ng/ml



#5 AR-1016-3

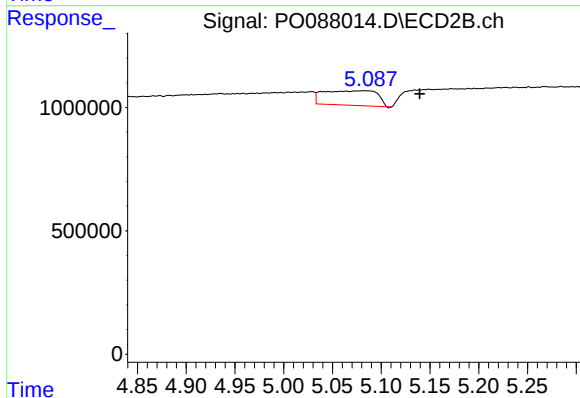
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#7 AR-1016-5

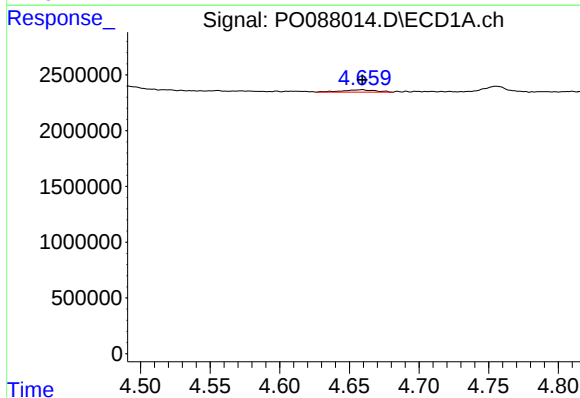
R.T.: 6.050 min
Delta R.T.: -0.059 min
Response: 84454
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



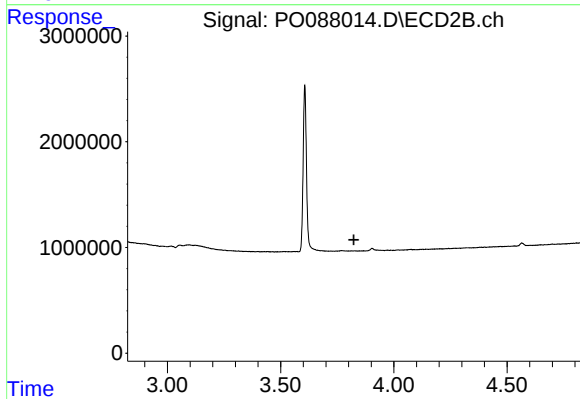
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.056 min
Response: 2247420
Conc: 73.47 ng/ml



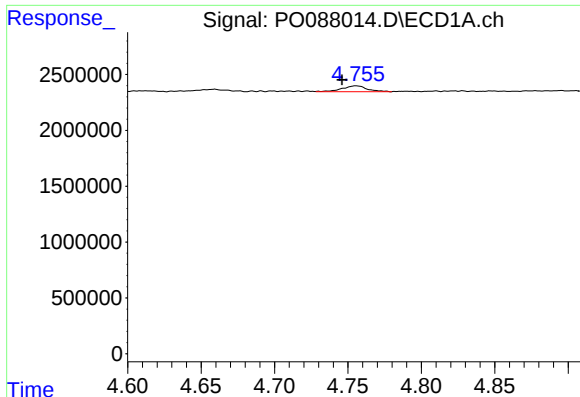
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 361163
Conc: 11.74 ng/ml



#8 AR-1221-1

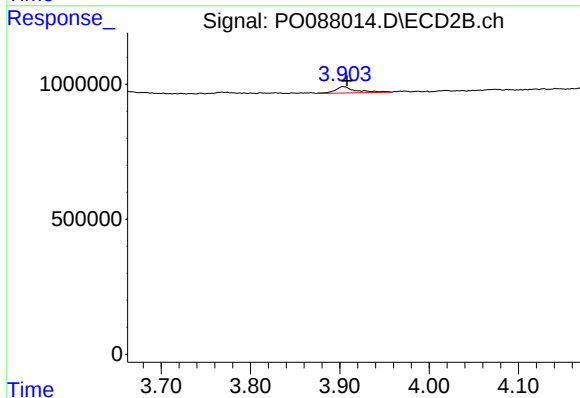
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

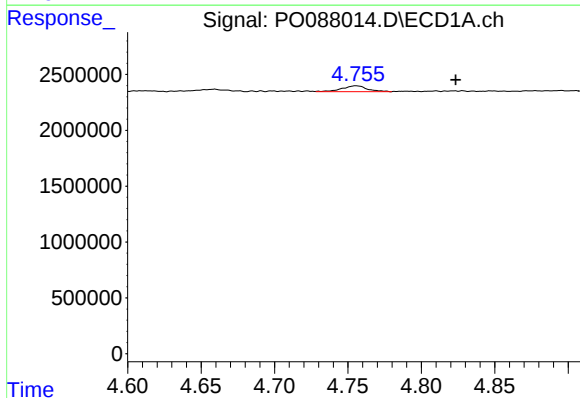
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 642746
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



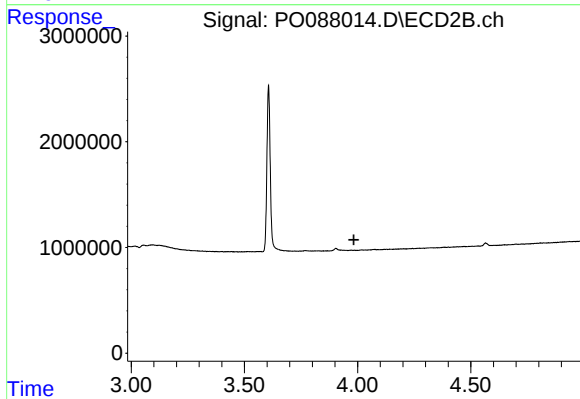
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 379462
Conc: 42.68 ng/ml



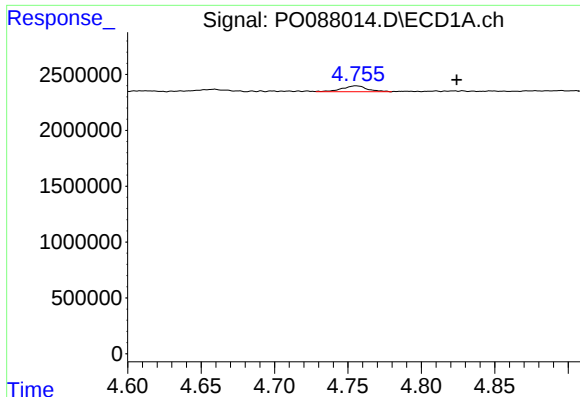
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 642746
Conc: 9.19 ng/ml



#10 AR-1221-3

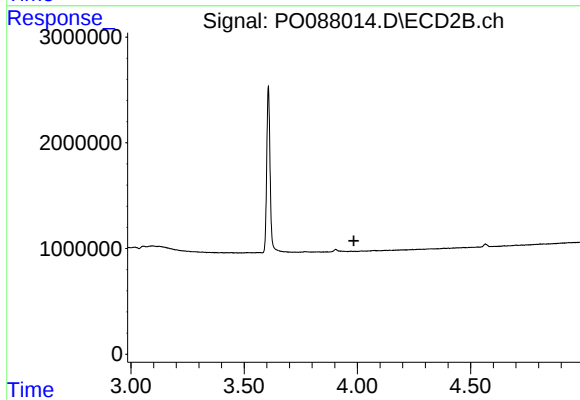
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

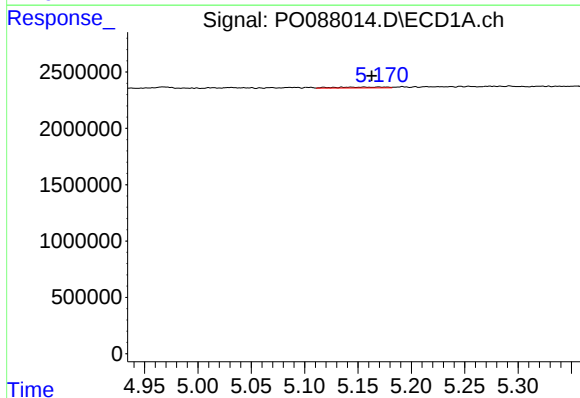
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 642746
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



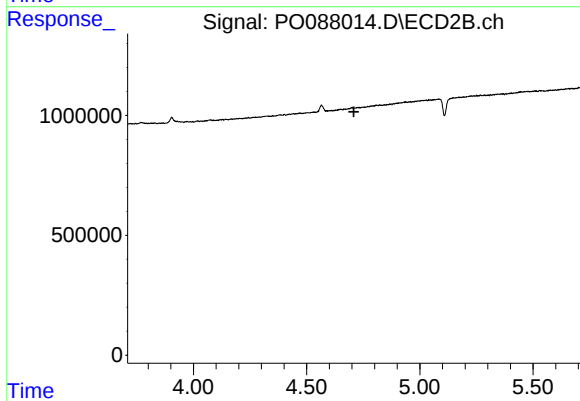
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



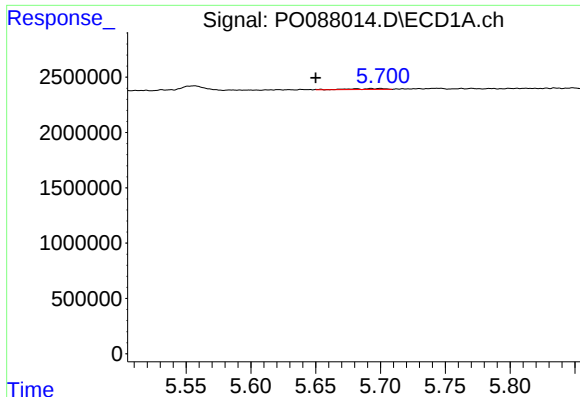
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: 0.007 min
Response: 250580
Conc: 7.76 ng/ml



#12 AR-1232-2

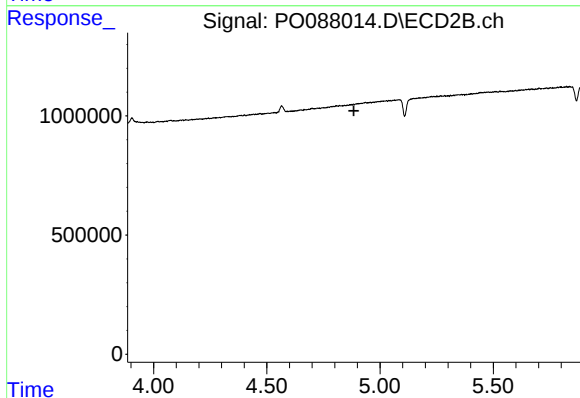
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

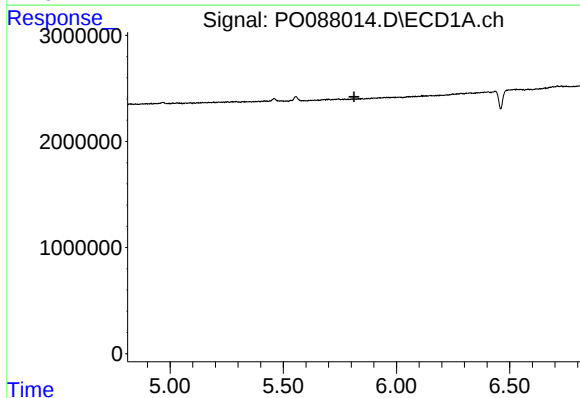
R.T.: 5.700 min
Delta R.T.: 0.050 min
Response: 154579
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



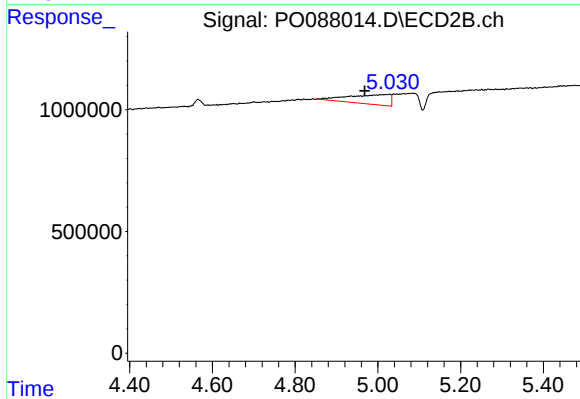
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



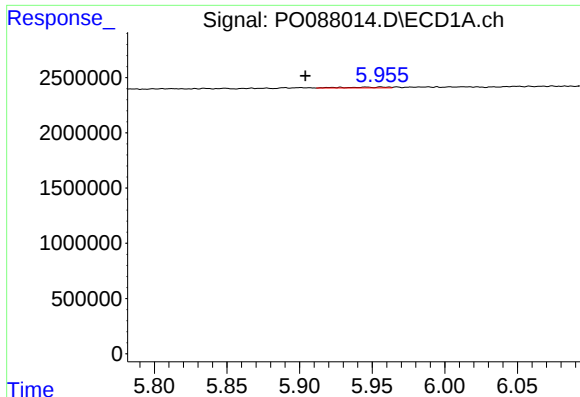
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

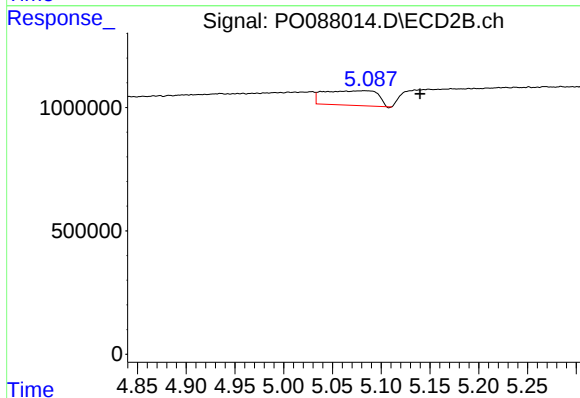
R.T.: 5.029 min
Delta R.T.: 0.060 min
Response: 2776380
Conc: 244.87 ng/ml



#15 AR-1232-5

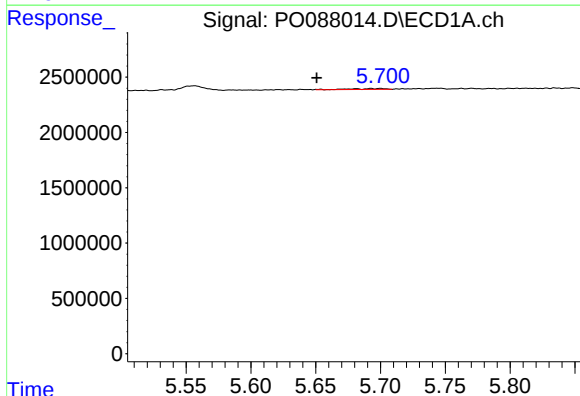
R.T.: 5.946 min
Delta R.T.: 0.042 min
Response: 153278
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



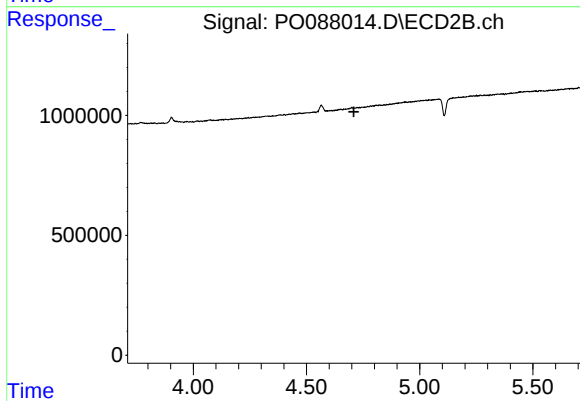
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.057 min
Response: 2247420
Conc: 179.09 ng/ml



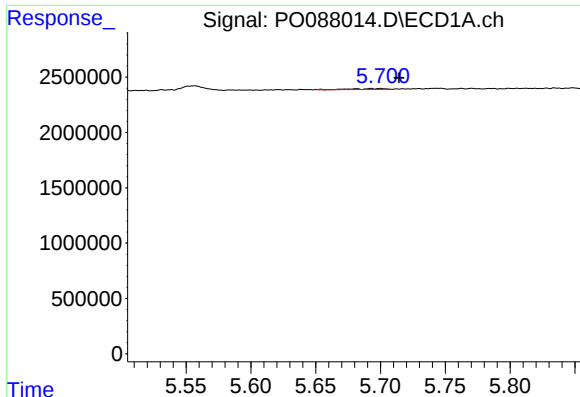
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.049 min
Response: 154579
Conc: 1.51 ng/ml



#17 AR-1242-2

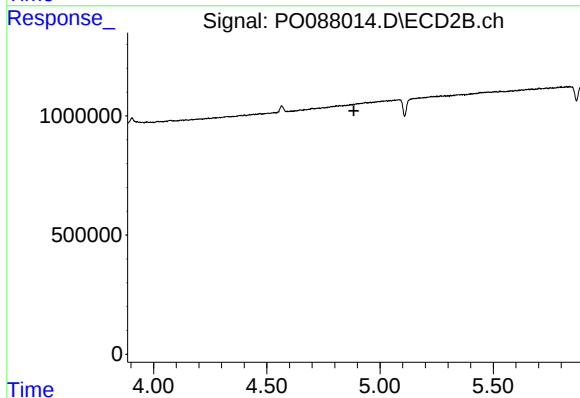
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

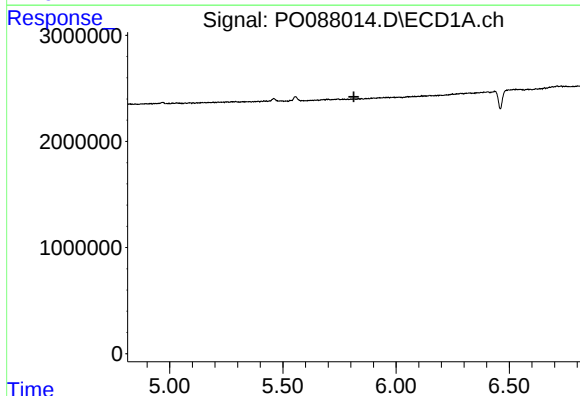
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 154579
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



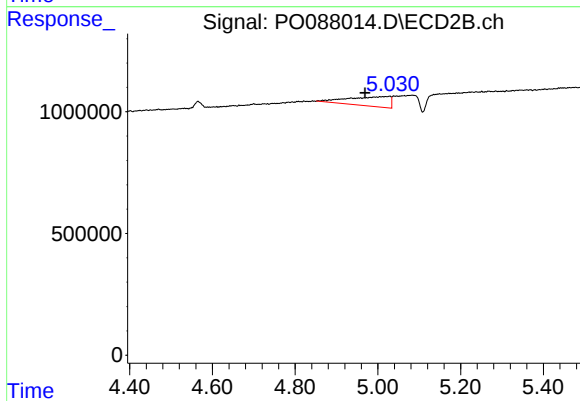
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



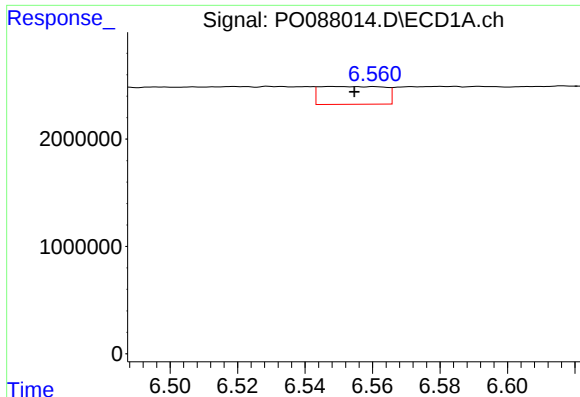
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

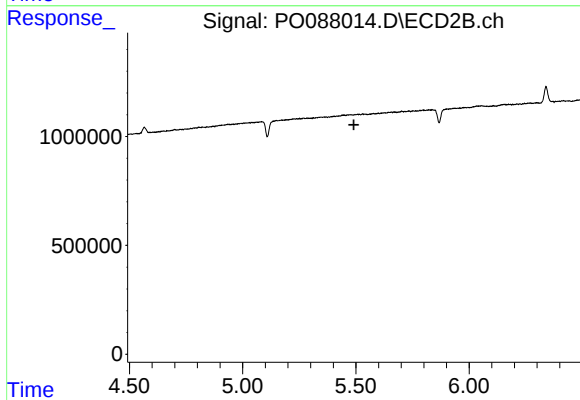
R.T.: 5.029 min
Delta R.T.: 0.060 min
Response: 2776380
Conc: 131.41 ng/ml



#20 AR-1242-5

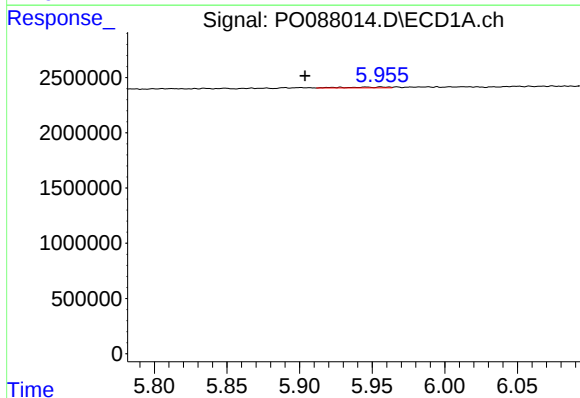
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 2203995
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



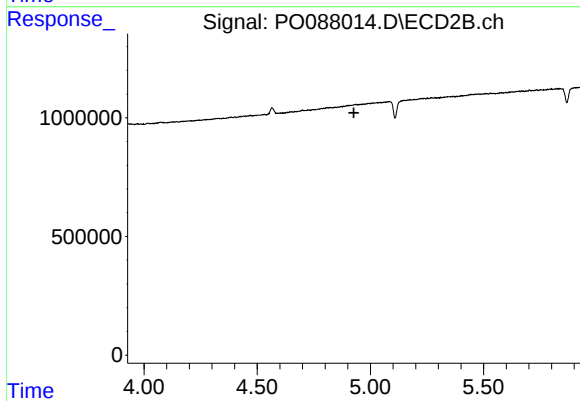
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



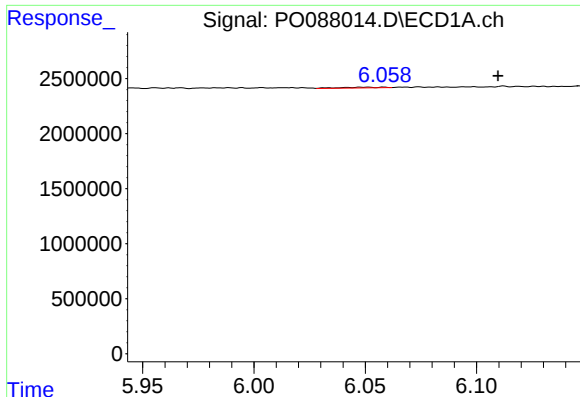
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.042 min
Response: 153278
Conc: 1.84 ng/ml



#22 AR-1248-2

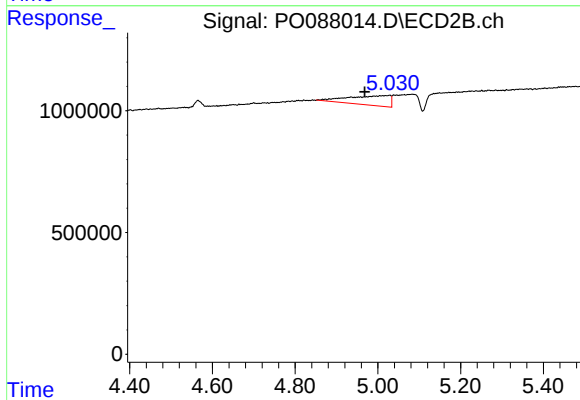
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

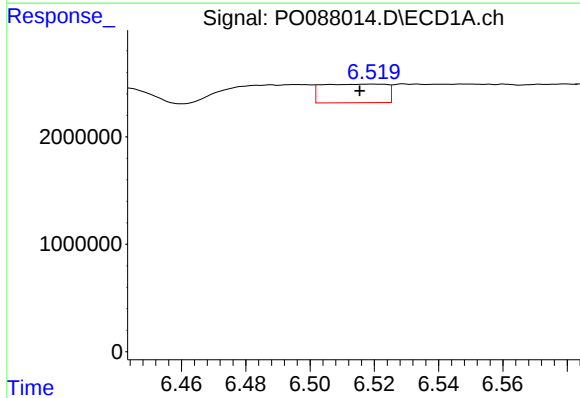
R.T.: 6.050 min
Delta R.T.: -0.059 min
Response: 84454
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



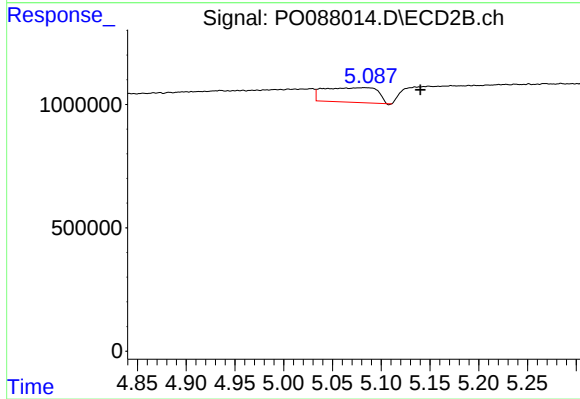
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.060 min
Response: 2776380
Conc: 85.54 ng/ml



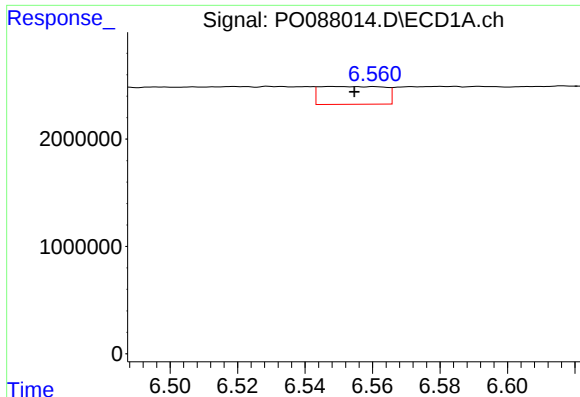
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 2394352
Conc: 24.34 ng/ml



#24 AR-1248-4

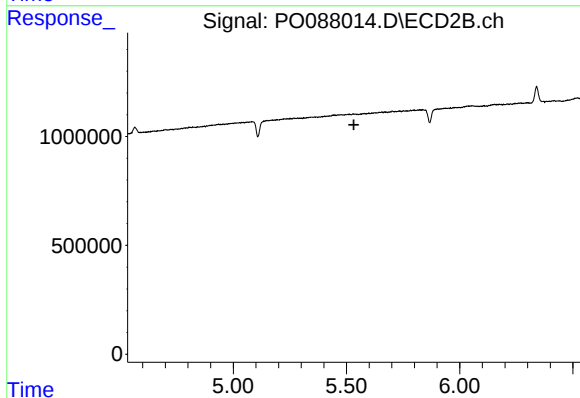
R.T.: 5.083 min
Delta R.T.: -0.057 min
Response: 2247420
Conc: 58.25 ng/ml



#25 AR-1248-5

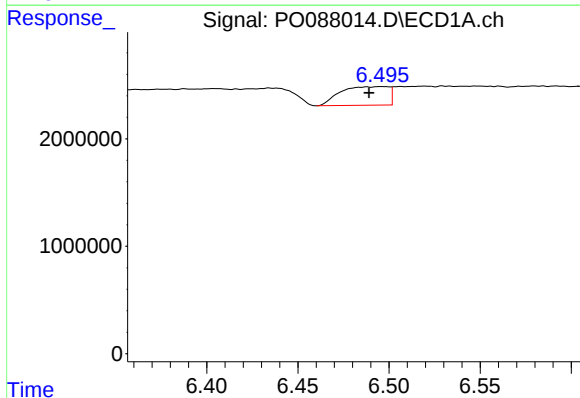
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 2203995
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



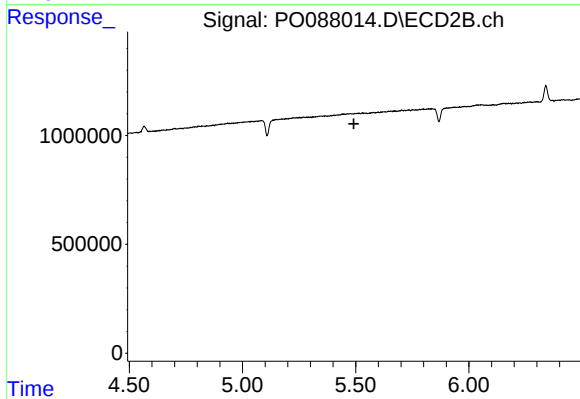
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



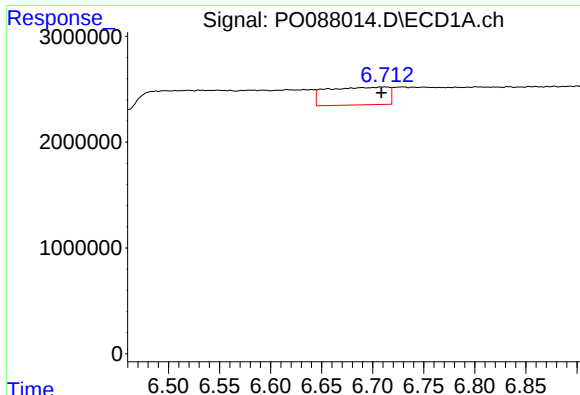
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 3197122
Conc: 31.90 ng/ml



#26 AR-1254-1

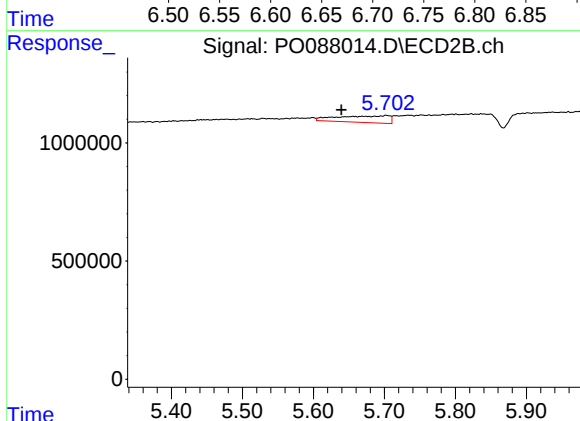
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

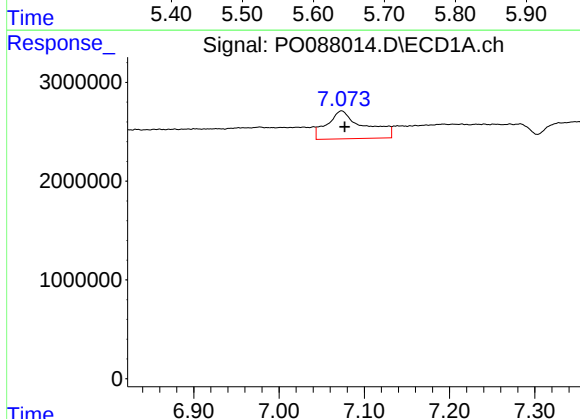
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 7062671
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



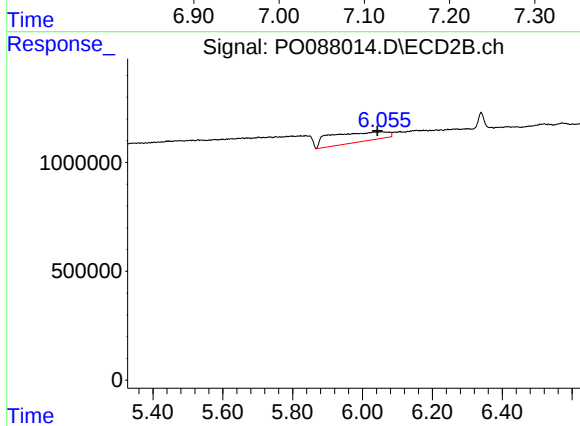
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.063 min
Response: 1448779
Conc: 29.61 ng/ml



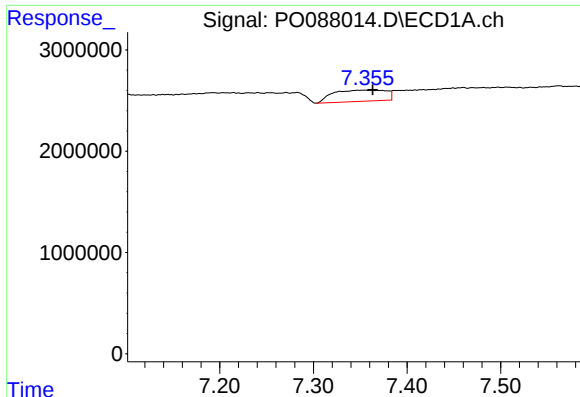
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 8548679
Conc: 56.13 ng/ml



#28 AR-1254-3

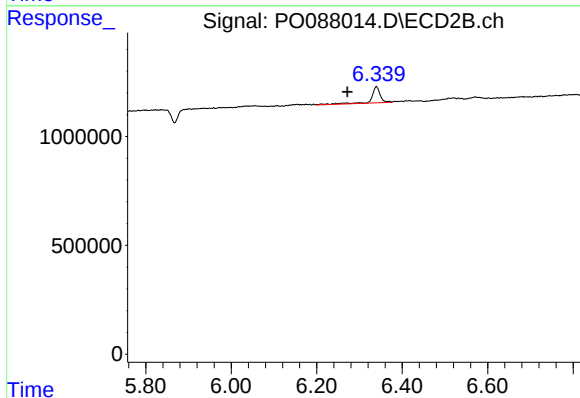
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 5053512
Conc: 66.60 ng/ml



#29 AR-1254-4

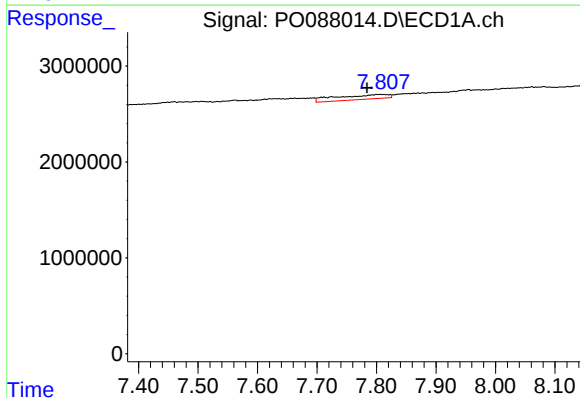
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 4397103
Conc: 39.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



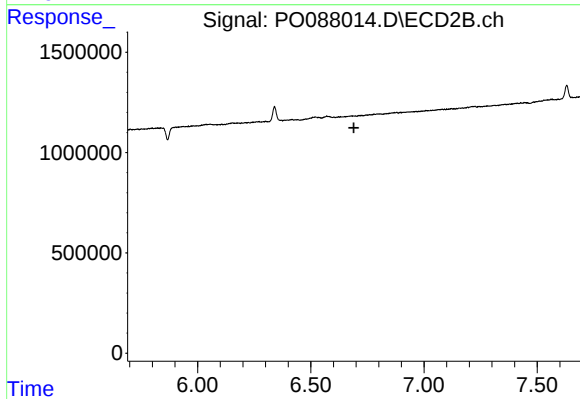
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.068 min
Response: 1059440
Conc: 23.34 ng/ml



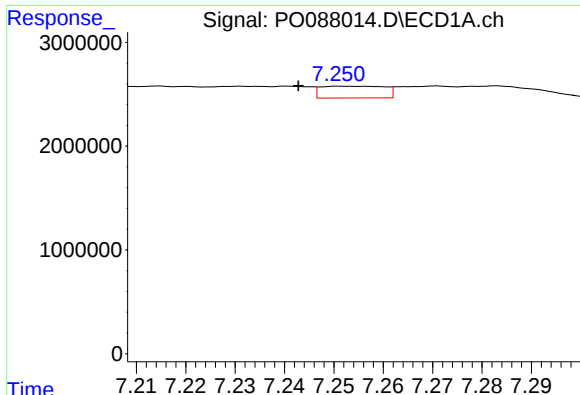
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.023 min
Response: 2932753
Conc: 24.43 ng/ml



#30 AR-1254-5

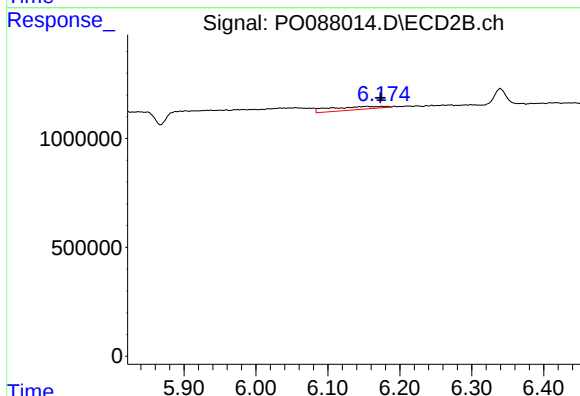
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

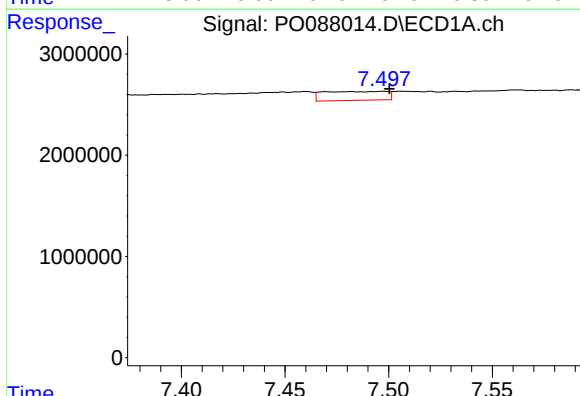
R.T.: 7.252 min
Delta R.T.: 0.009 min
Response: 1025431
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



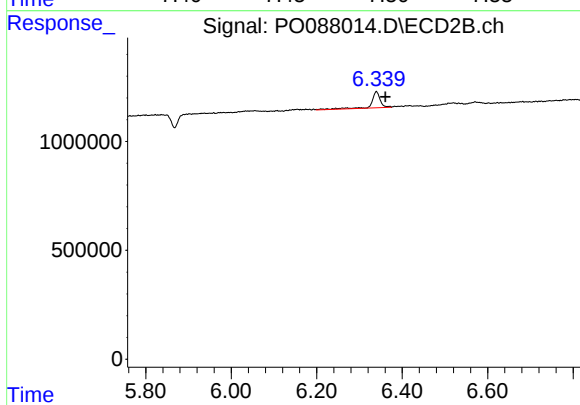
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.019 min
Response: 744480
Conc: 13.19 ng/ml



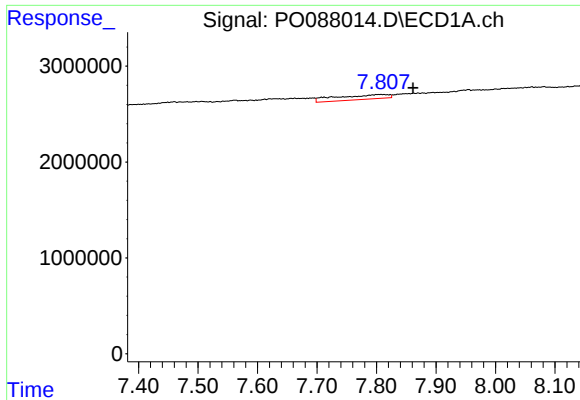
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 1857088
Conc: 13.63 ng/ml



#32 AR-1260-2

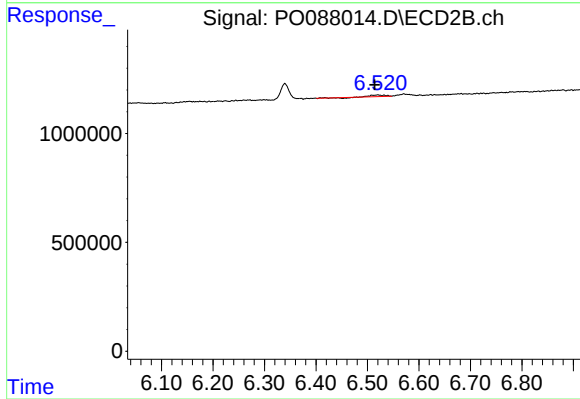
R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 1059440
Conc: 15.66 ng/ml



#33 AR-1260-3

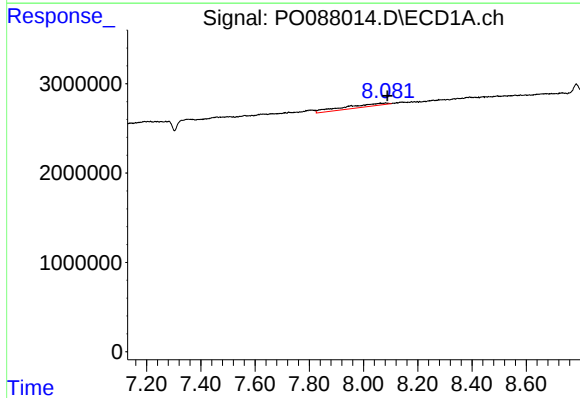
R.T.: 7.808 min
Delta R.T.: -0.054 min
Response: 2932753
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



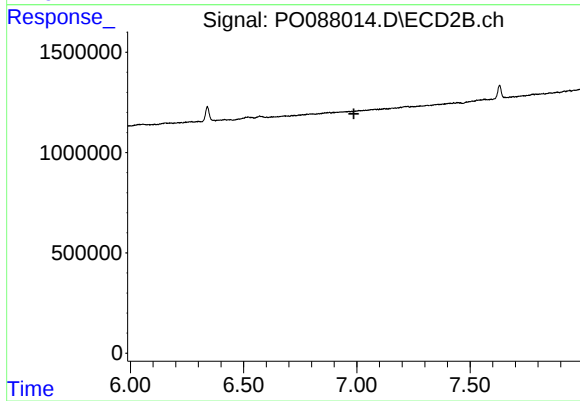
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 112092
Conc: 1.77 ng/ml



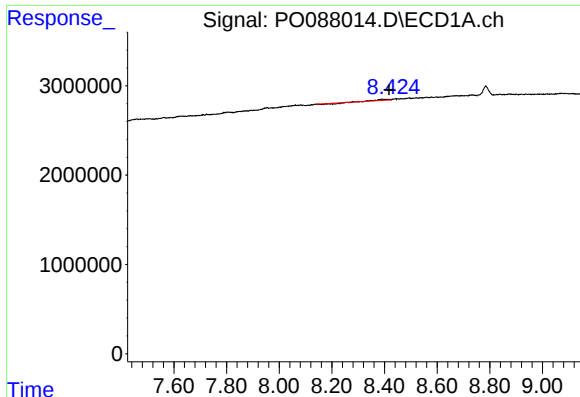
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 3796831
Conc: 36.30 ng/ml



#34 AR-1260-4

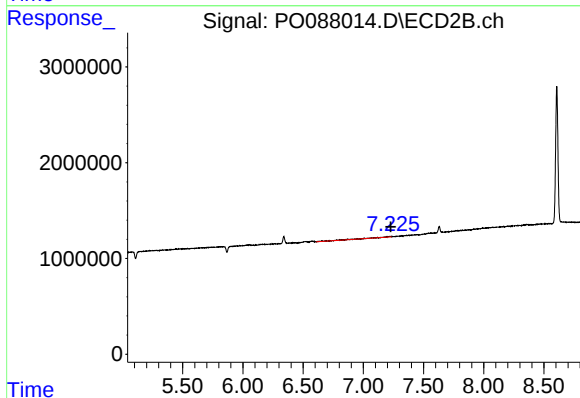
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

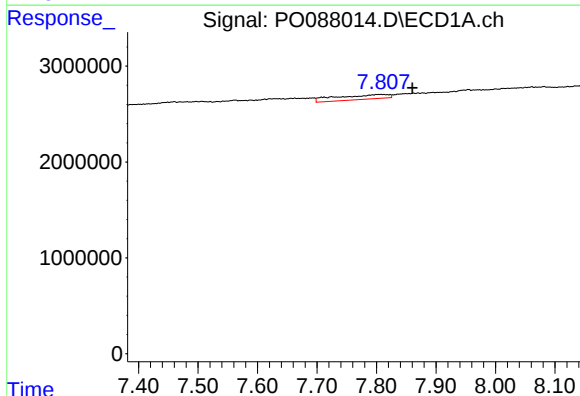
R.T.: 8.392 min
Delta R.T.: -0.026 min
Response: 169654
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



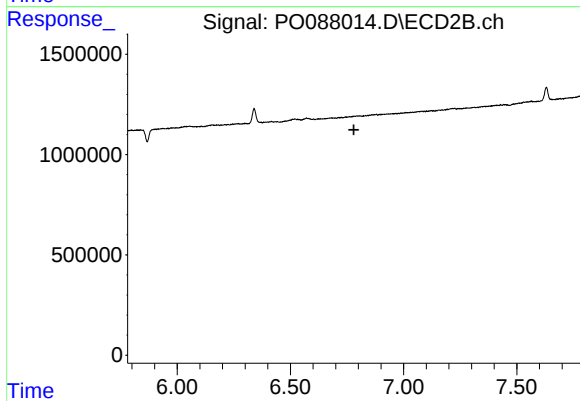
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 390935
Conc: 3.63 ng/ml



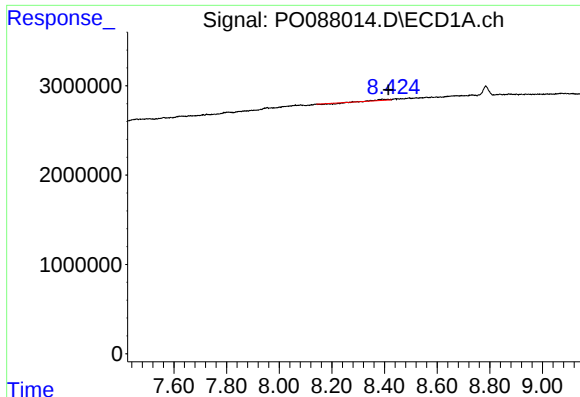
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.052 min
Response: 2932753
Conc: 20.49 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.024 min
Response: 169654
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :

#37 AR-1262-2

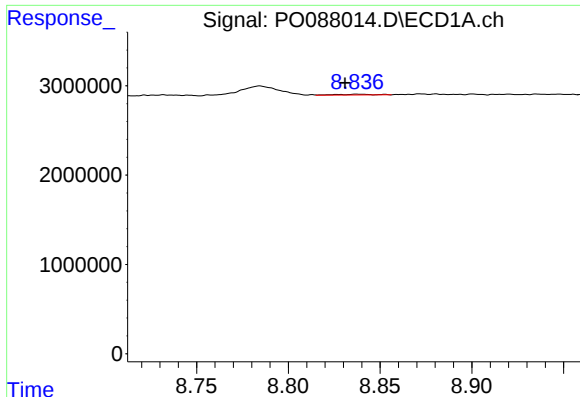
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 390935
Conc: 3.68 ng/ml

#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.046 min
Response: 1584120
Conc: 8.76 ng/ml

#38 AR-1262-3

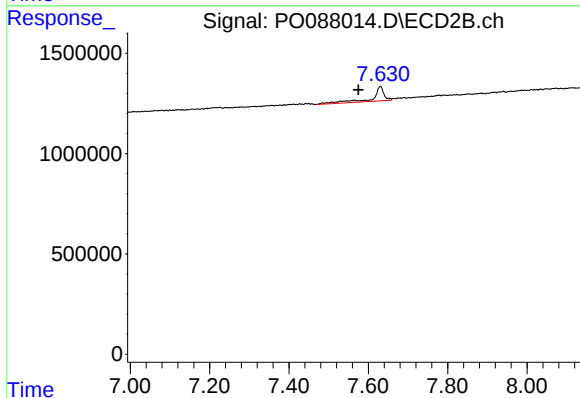
R.T.: 7.444 min
Delta R.T.: -0.068 min
Response: 447561
Conc: 10.91 ng/ml



#39 AR-1262-4

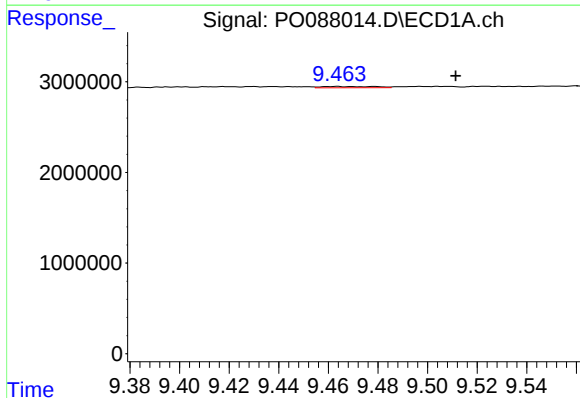
R.T.: 8.838 min
Delta R.T.: 0.008 min
Response: 105550
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



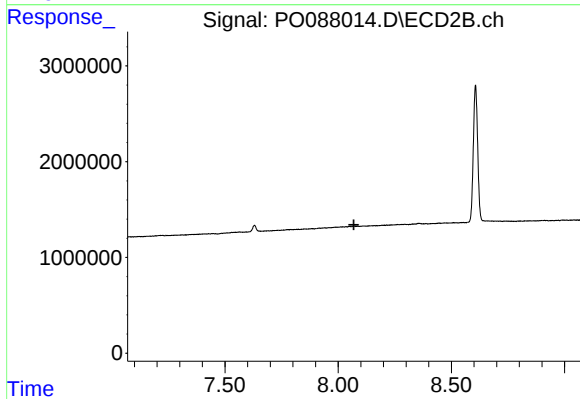
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.055 min
Response: 1457049
Conc: 19.48 ng/ml



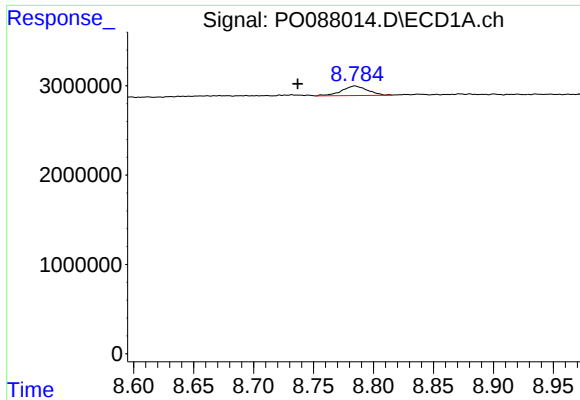
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.048 min
Response: 213794
Conc: 2.23 ng/ml



#40 AR-1262-5

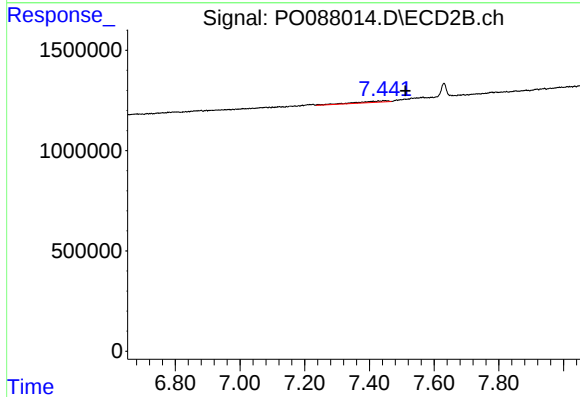
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

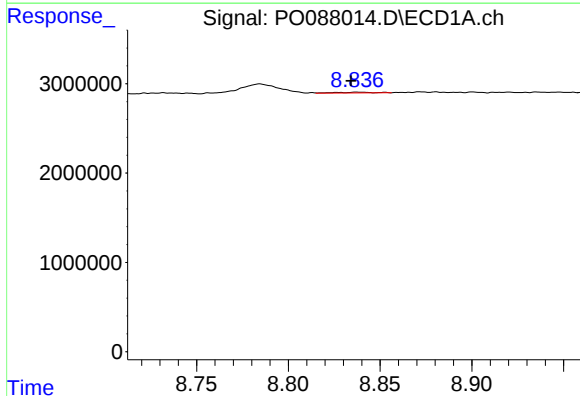
R.T.: 8.785 min
Delta R.T.: 0.048 min
Response: 1584120
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



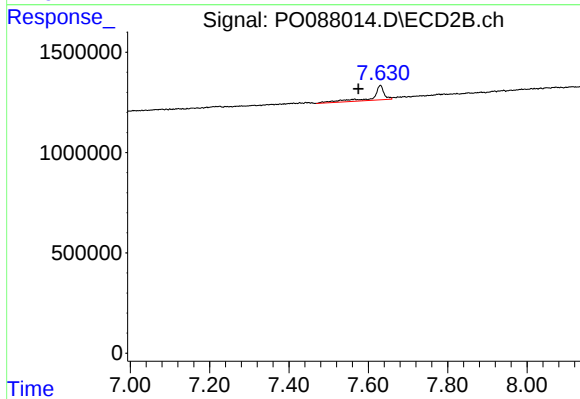
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.067 min
Response: 447561
Conc: 3.89 ng/ml



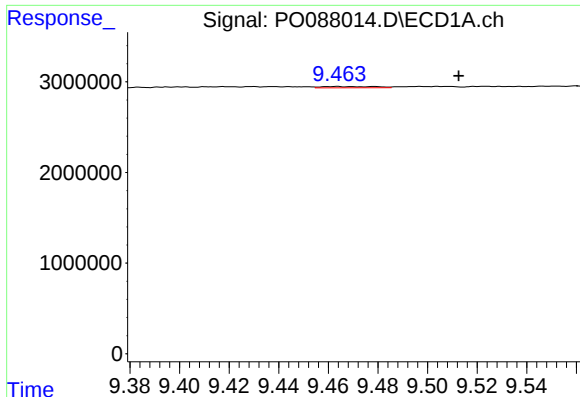
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 105550
Conc: 0.39 ng/ml



#42 AR-1268-2

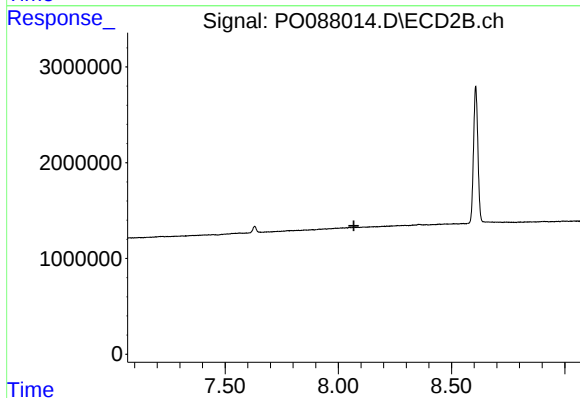
R.T.: 7.630 min
Delta R.T.: 0.055 min
Response: 1457049
Conc: 14.19 ng/ml



#44 AR-1268-4

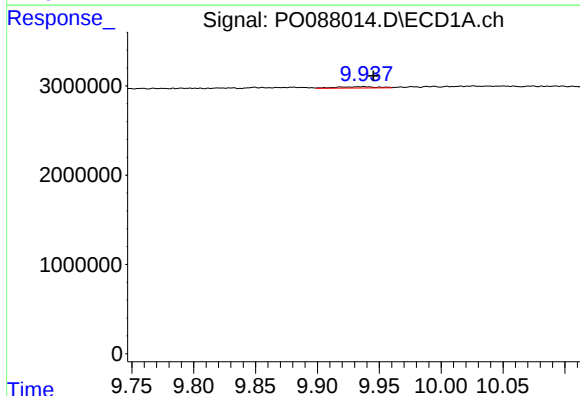
R.T.: 9.464 min
Delta R.T.: -0.049 min
Response: 213794
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



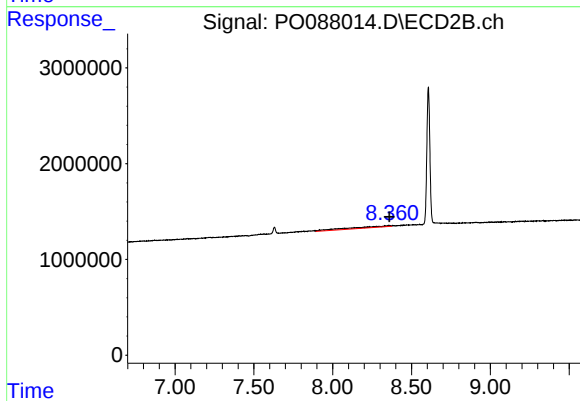
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 353906
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 2513229
Conc: 10.04 ng/ml