

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
 Data File : PO089781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 10:44
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:11:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.336	3.561	61612428	22110078	23.699	24.483
2)	SA Decachlor...	10.096	8.592	29745272	18402558	27.671	23.159
Target Compounds							
3)	L1 AR-1016-1	5.530	4.666	220494	375547	3.149	11.912 #
4)	L1 AR-1016-2	5.530	4.666	220494	375547	2.185	8.832 #
5)	L1 AR-1016-3	5.580	0.000	801186	0	12.859	N.D. #
6)	L1 AR-1016-4	5.630f	4.923f	52847	1418565	1.078	80.457 #
7)	L1 AR-1016-5	6.031f	5.115	2749650	-358836	58.747	N.D. #
8)	L2 AR-1221-1	4.541	3.722f	218460	303137	7.296	28.841 #
9)	L2 AR-1221-2	4.641	3.862	906698	308568	40.881	38.937
10)	L2 AR-1221-3	4.701	0.000	510935	0	7.582	N.D. #
11)	L3 AR-1232-1	4.701	0.000	510935	0	9.300	N.D. #
12)	L3 AR-1232-2	0.000	4.666	0	375547	N.D.	20.314 #
13)	L3 AR-1232-3	5.530	0.000	220494	0	4.907	N.D. #
14)	L3 AR-1232-4	5.630f	4.931	52847	420236	2.439	48.229 #
16)	L4 AR-1242-1	5.530	4.666	220494	375547	3.582	13.914 #
17)	L4 AR-1242-2	5.530	4.666	220494	375547	2.492	10.429 #
18)	L4 AR-1242-3	5.580	0.000	801186	0	14.459	N.D. #
19)	L4 AR-1242-4	5.630f	4.931	52847	420236	1.228	21.698 #
20)	L4 AR-1242-5	6.432	5.484	1644100	2479240	39.781	102.882 #
21)	L5 AR-1248-1	5.530	4.666	220494	375547	4.847	19.226 #
22)	L5 AR-1248-2	5.781	4.923f	179392	1418565	2.776	52.357 #
23)	L5 AR-1248-3	6.031f	4.931	2749650	420236	40.376	14.727 #
24)	L5 AR-1248-4	6.400	5.115	3603093	-358836	49.899	N.D. #
25)	L5 AR-1248-5	6.432	5.484	1644100	2479240	23.575	76.110 #
26)	L6 AR-1254-1	6.366	5.484	9184556	2479240	125.889	49.288 #
27)	L6 AR-1254-2	6.636f	0.000	985758	0	9.271	N.D. #
28)	L6 AR-1254-3	6.950	6.014	9851721	4441756	90.427	62.519 #
29)	L6 AR-1254-4	7.259	6.231	4604792	1451077	61.903	32.767 #
30)	L6 AR-1254-5	7.678	6.662	684542	227264	9.021	3.747 #
31)	L7 AR-1260-1	7.121	6.149	4002063	6430716	50.942	133.007 #
32)	L7 AR-1260-2	7.391	6.313	-37012	2401766	N.D.	40.957 #
33)	L7 AR-1260-3	7.678	6.472	684542	358912	7.343	6.534
34)	L7 AR-1260-4	7.945	0.000	35624	0	0.545	N.D. #
35)	L7 AR-1260-5	0.000	7.203	0	502583	N.D.	4.898 #
36)	L8 AR-1262-1	7.737	6.662f	398386	227264	4.446	3.548
37)	L8 AR-1262-2	0.000	7.203	0	502583	N.D.	4.404 #
38)	L8 AR-1262-3	8.645f	7.513	118501	3322595	1.200	75.595 #
39)	L8 AR-1262-4	8.645f	7.513f	118501	3322595	2.764	40.610 #
41)	L9 AR-1268-1	8.645f	7.513	118501	3322595	0.721	25.334 #
42)	L9 AR-1268-2	8.645f	7.513f	118501	3322595	0.805	29.028 #
43)	L9 AR-1268-3	0.000	7.715f	0	23040	N.D.	0.239 #

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 Acq On : 06 Oct 2022 10:44
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

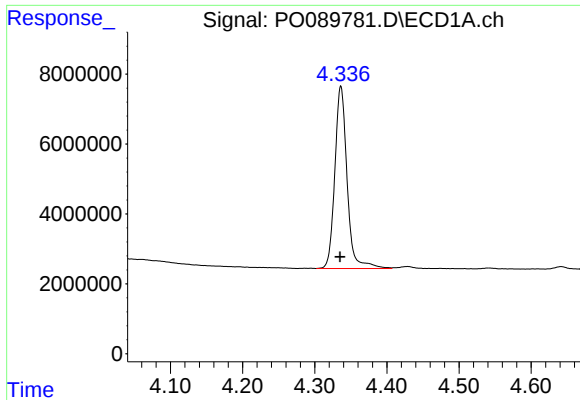
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:11:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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	9.753	8.340	999070	156742	2.602	0.515 #

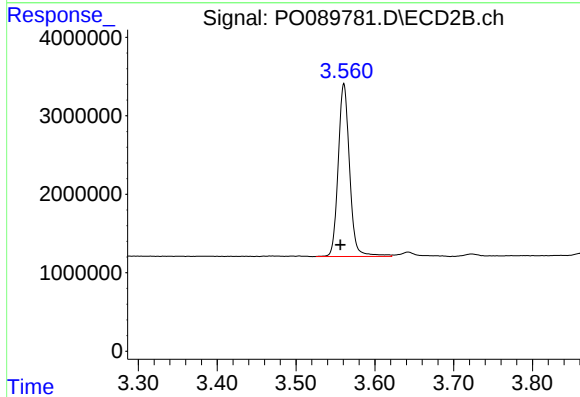
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

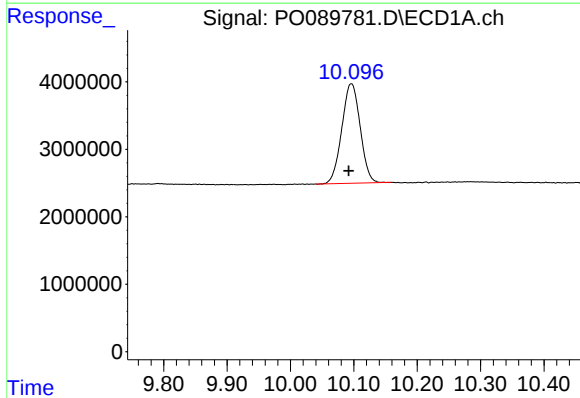
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 61612428
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



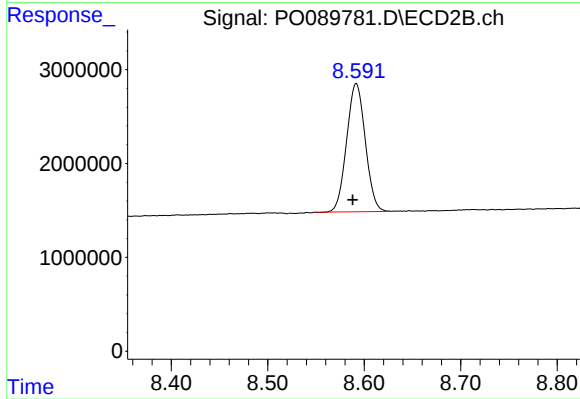
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.005 min
Response: 22110078
Conc: 24.48 ng/ml



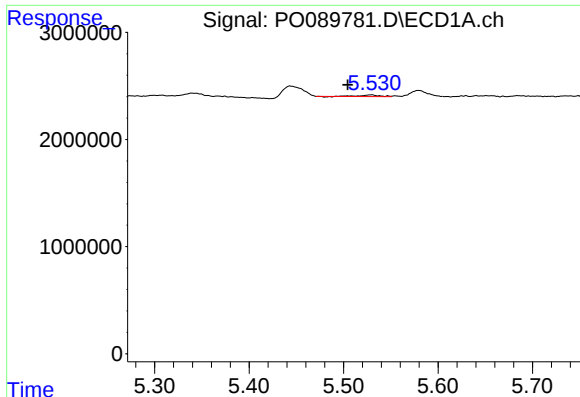
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 29745272
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

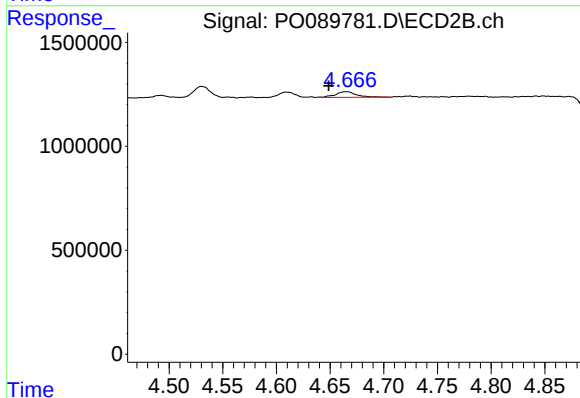
R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 18402558
Conc: 23.16 ng/ml



#3 AR-1016-1

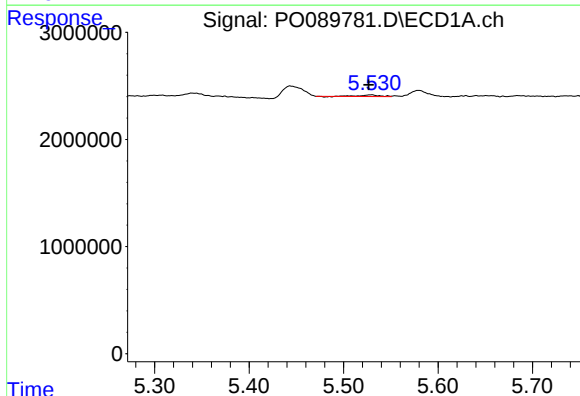
R.T.: 5.530 min
Delta R.T.: 0.025 min
Response: 220494
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



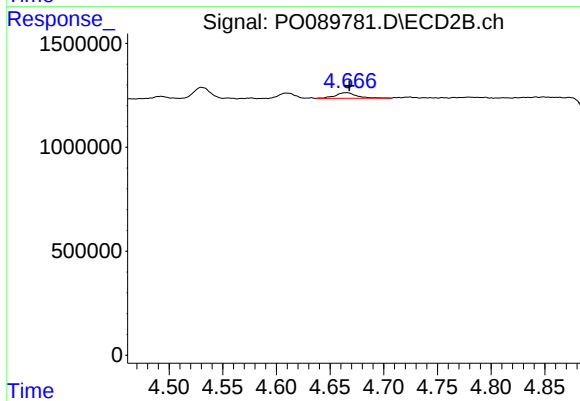
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 375547
Conc: 11.91 ng/ml



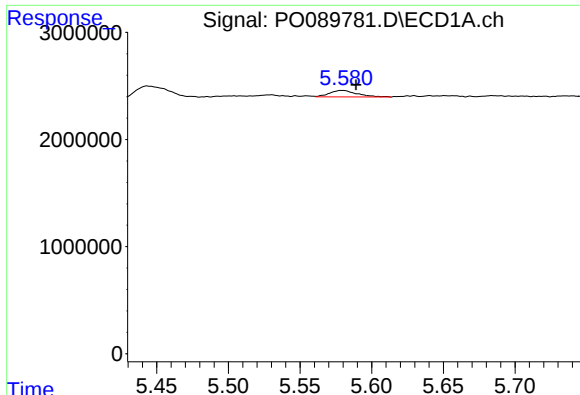
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 220494
Conc: 2.18 ng/ml



#4 AR-1016-2

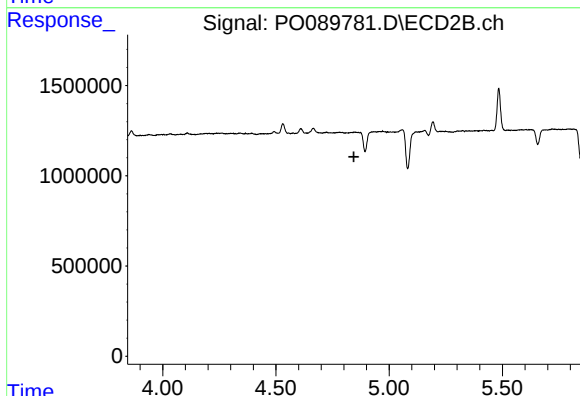
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 375547
Conc: 8.83 ng/ml



#5 AR-1016-3

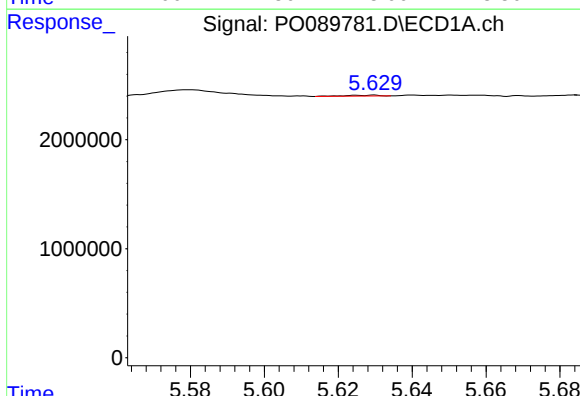
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 801186
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



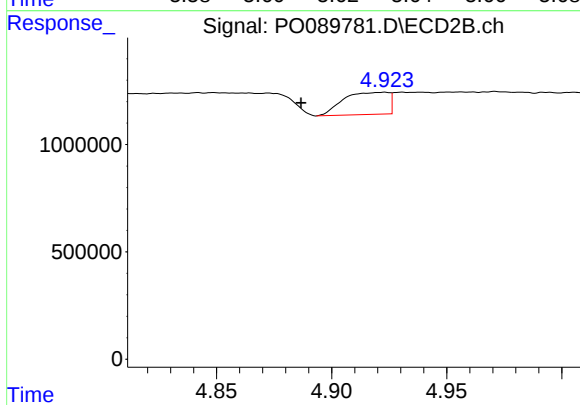
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



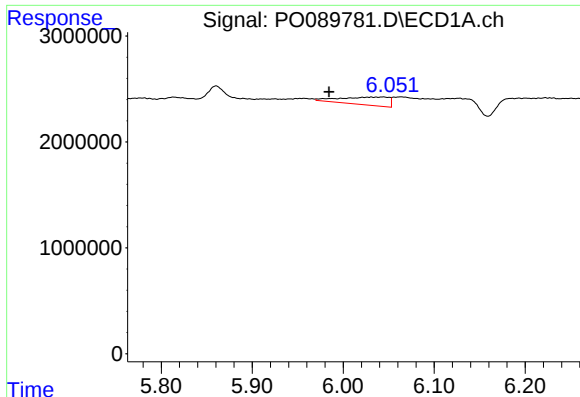
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.058 min
Response: 52847
Conc: 1.08 ng/ml



#6 AR-1016-4

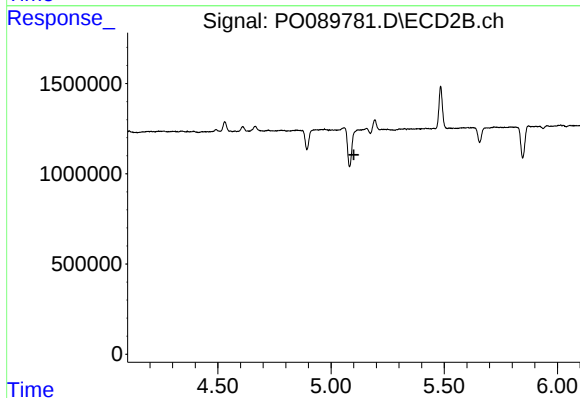
R.T.: 4.923 min
Delta R.T.: 0.037 min
Response: 1418565
Conc: 80.46 ng/ml



#7 AR-1016-5

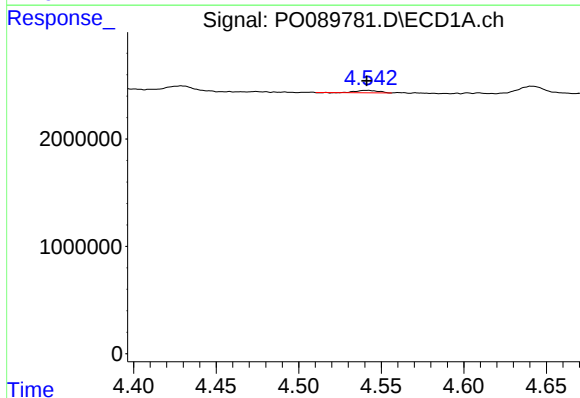
R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 2749650
Conc: 58.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



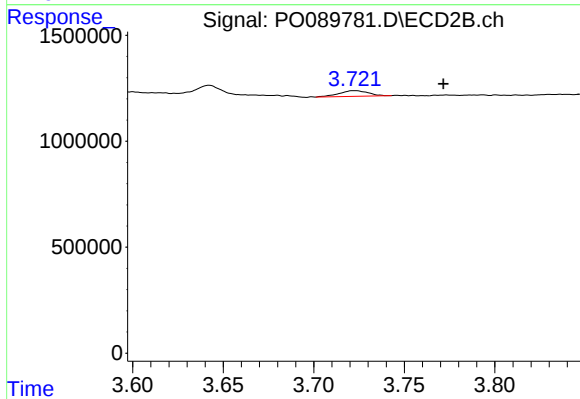
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.015 min
Response: -358836
Conc: N.D.



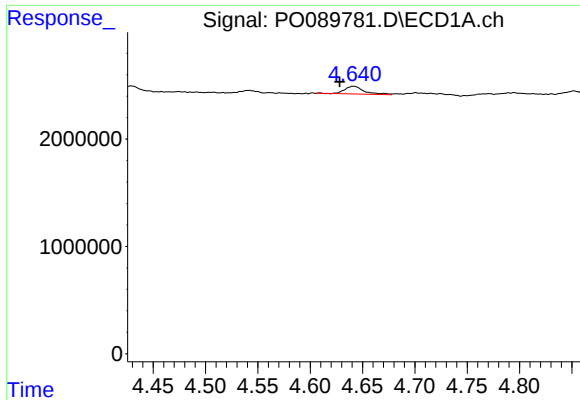
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 218460
Conc: 7.30 ng/ml



#8 AR-1221-1

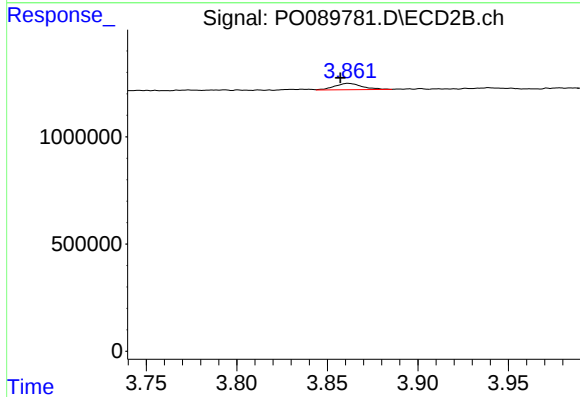
R.T.: 3.722 min
Delta R.T.: -0.049 min
Response: 303137
Conc: 28.84 ng/ml



#9 AR-1221-2

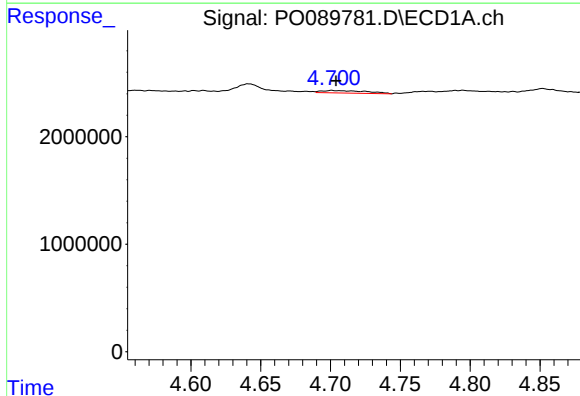
R.T.: 4.641 min
Delta R.T.: 0.013 min
Response: 906698
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



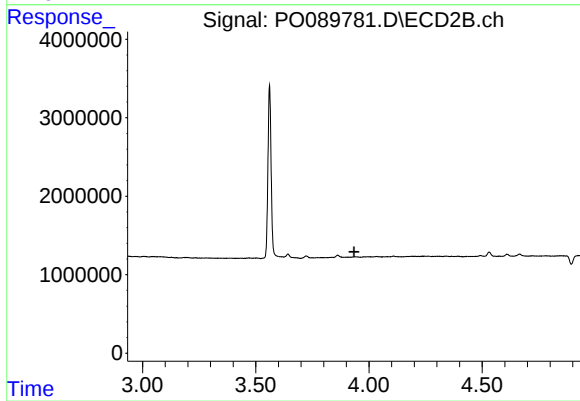
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 308568
Conc: 38.94 ng/ml



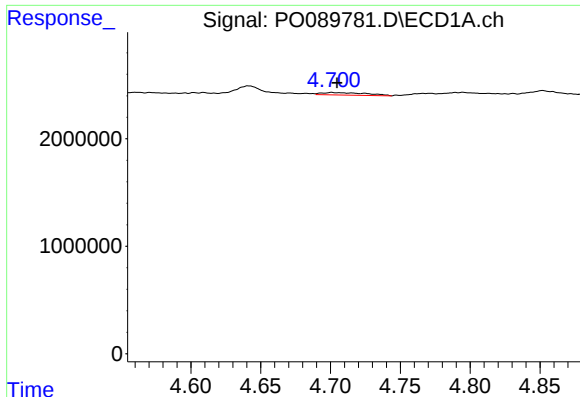
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 510935
Conc: 7.58 ng/ml



#10 AR-1221-3

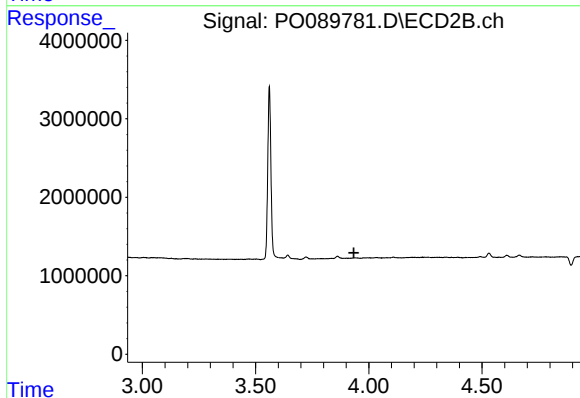
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

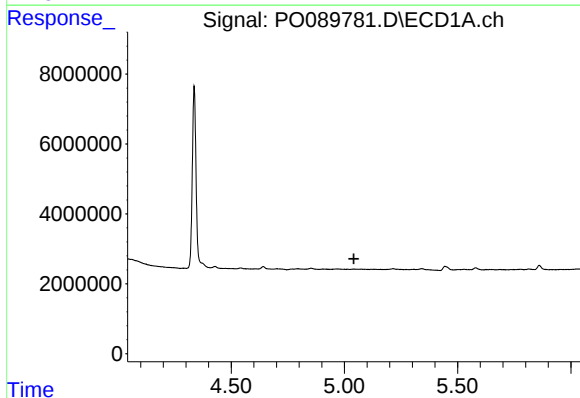
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 510935
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



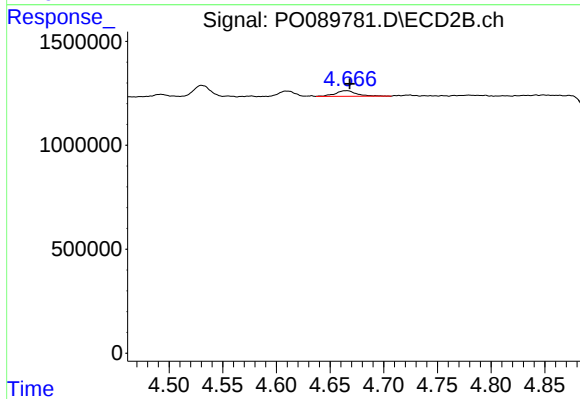
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



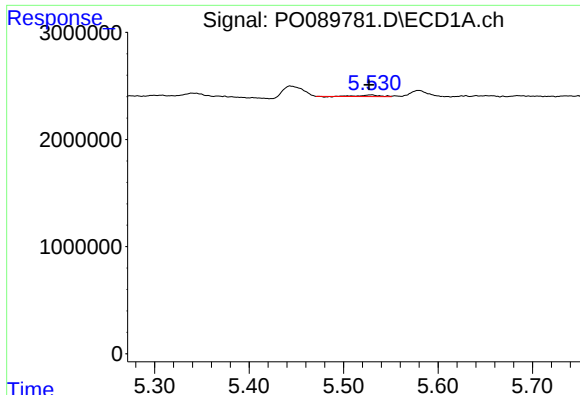
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

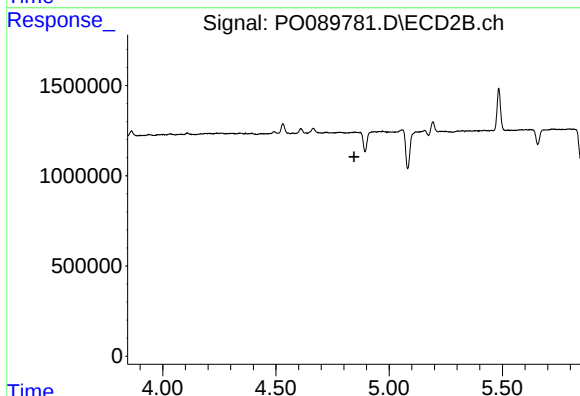
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 375547
Conc: 20.31 ng/ml



#13 AR-1232-3

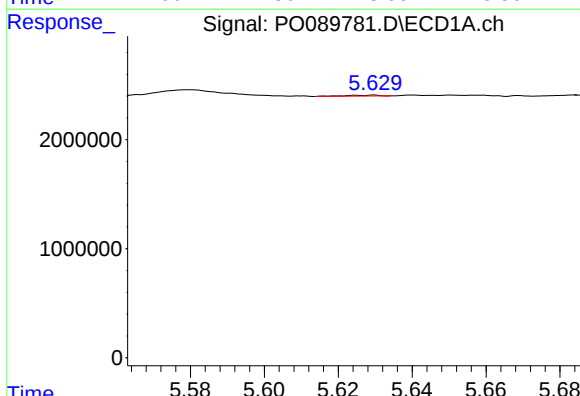
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 220494
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



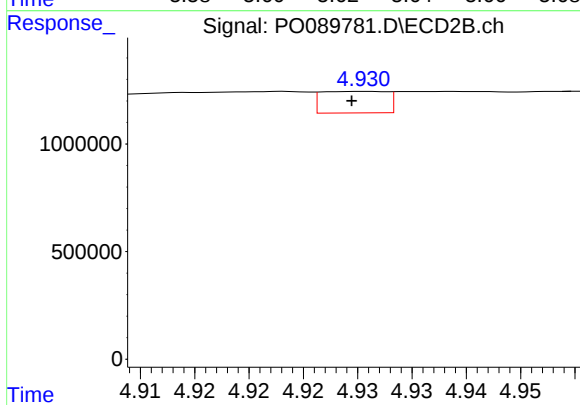
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



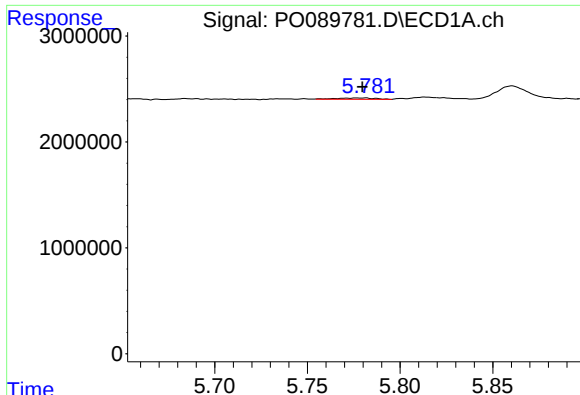
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.058 min
Response: 52847
Conc: 2.44 ng/ml



#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 420236
Conc: 48.23 ng/ml



#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 179392
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

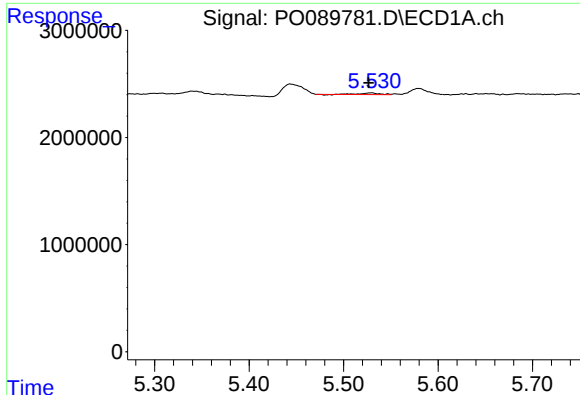
R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: -358836
Conc: N.D.

#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 220494
Conc: 3.58 ng/ml

#16 AR-1242-1

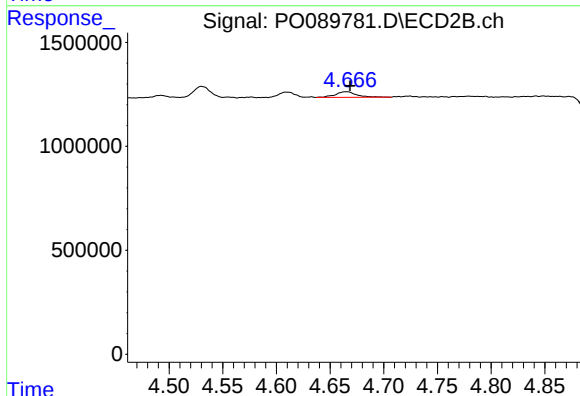
R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 375547
Conc: 13.91 ng/ml



#17 AR-1242-2

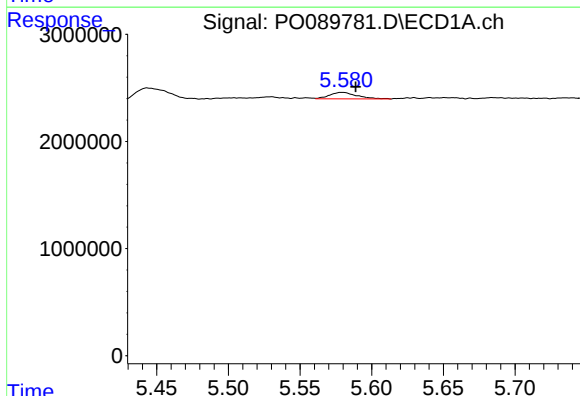
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 220494
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



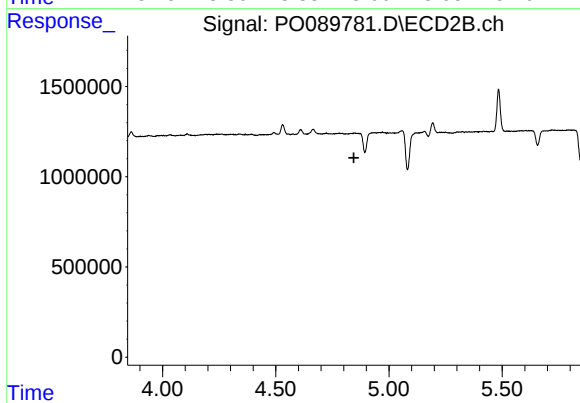
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 375547
Conc: 10.43 ng/ml



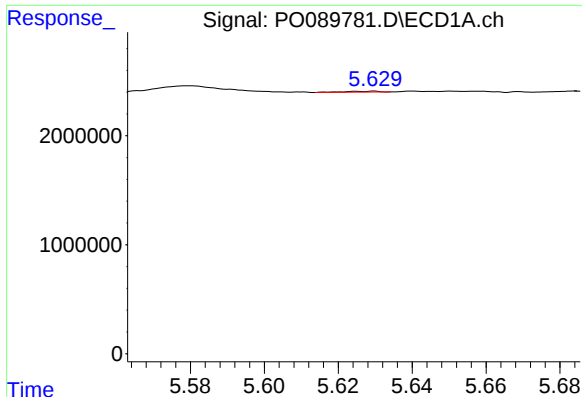
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 801186
Conc: 14.46 ng/ml



#18 AR-1242-3

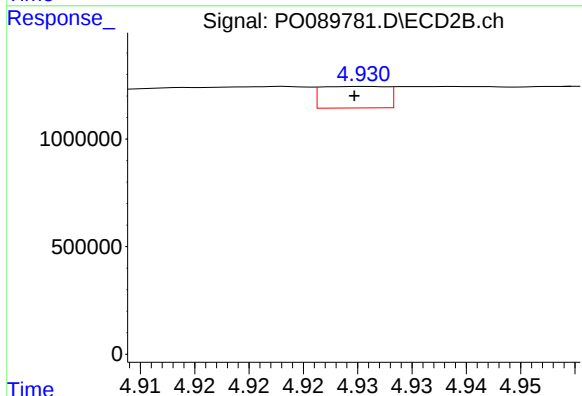
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

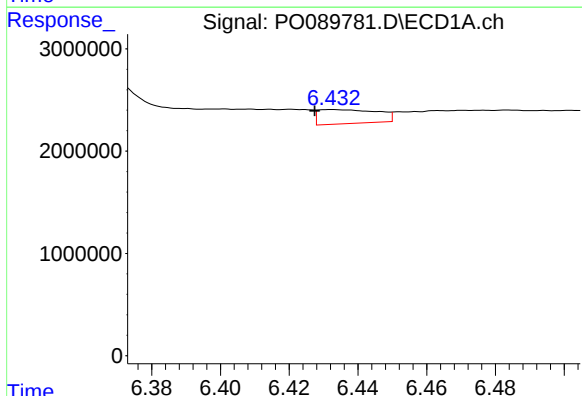
R.T.: 5.630 min
Delta R.T.: -0.058 min
Response: 52847
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



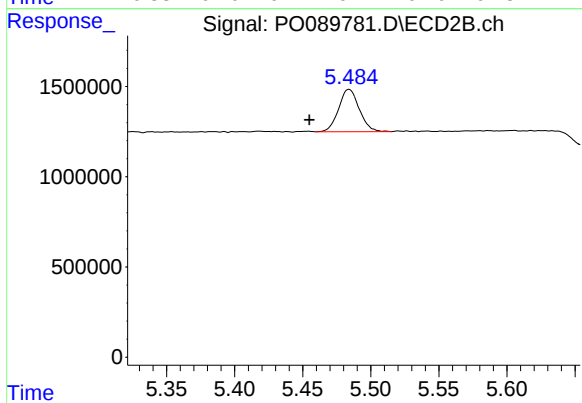
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 420236
Conc: 21.70 ng/ml



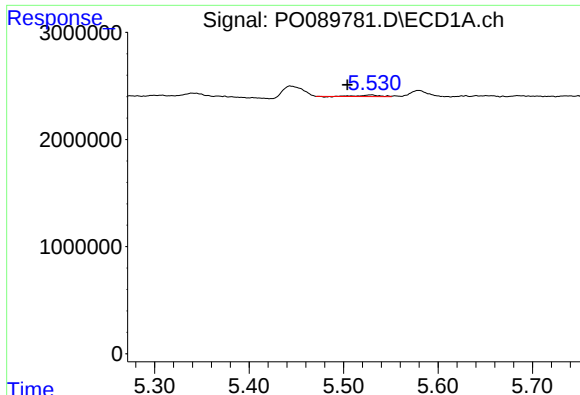
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1644100
Conc: 39.78 ng/ml



#20 AR-1242-5

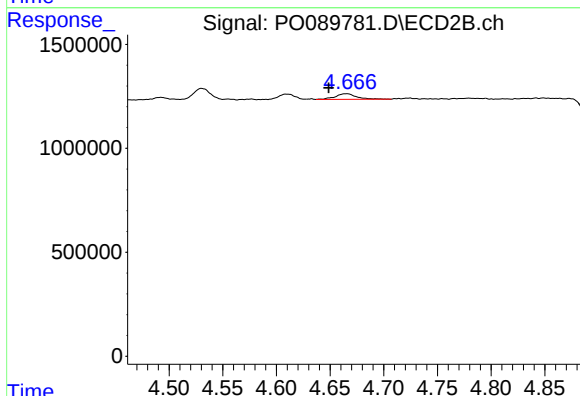
R.T.: 5.484 min
Delta R.T.: 0.029 min
Response: 2479240
Conc: 102.88 ng/ml



#21 AR-1248-1

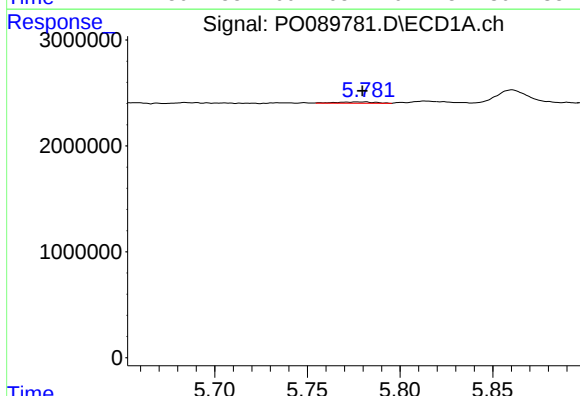
R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 220494
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



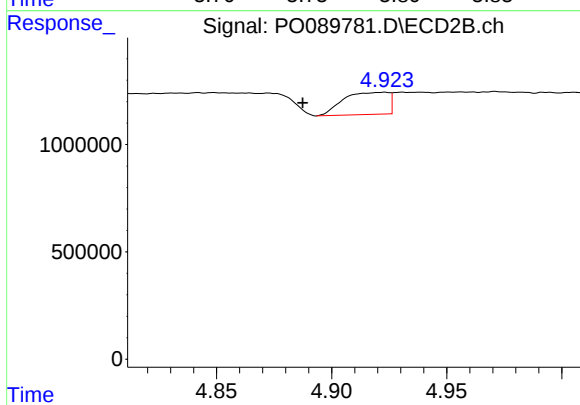
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 375547
Conc: 19.23 ng/ml



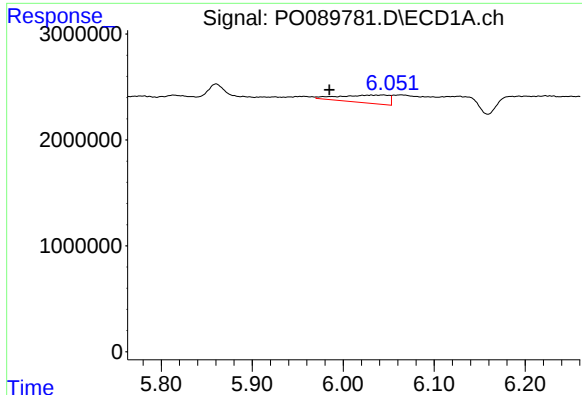
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 179392
Conc: 2.78 ng/ml



#22 AR-1248-2

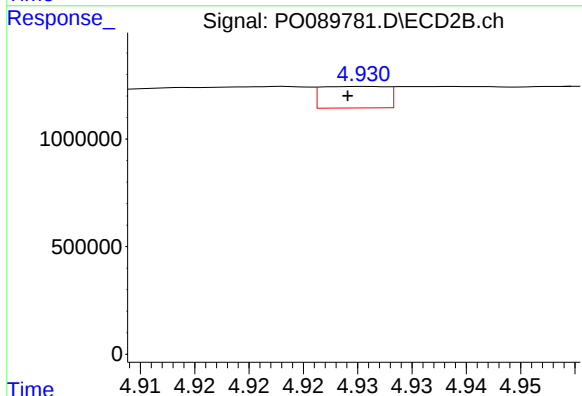
R.T.: 4.923 min
Delta R.T.: 0.036 min
Response: 1418565
Conc: 52.36 ng/ml



#23 AR-1248-3

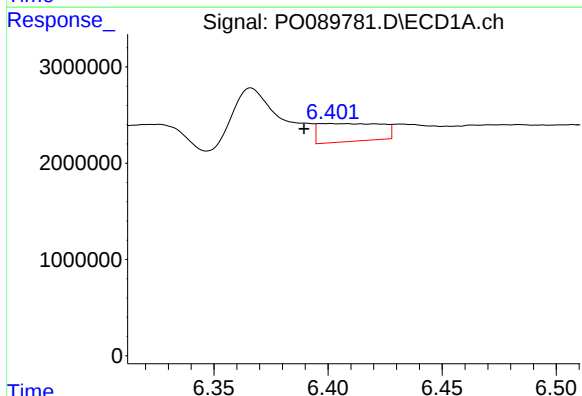
R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 2749650
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



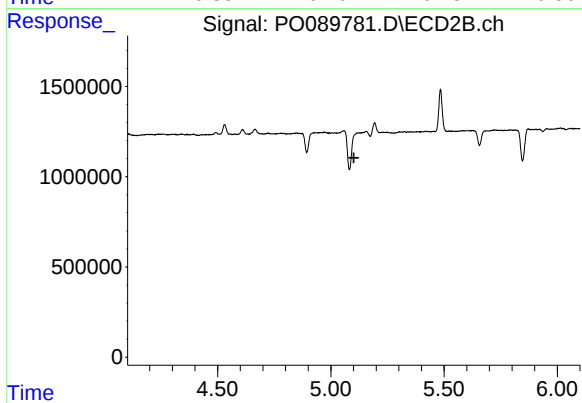
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 420236
Conc: 14.73 ng/ml



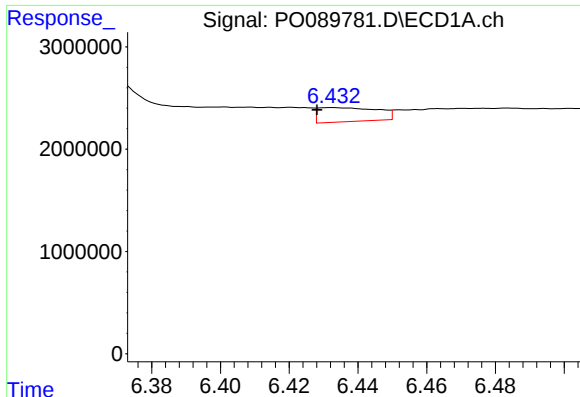
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 3603093
Conc: 49.90 ng/ml



#24 AR-1248-4

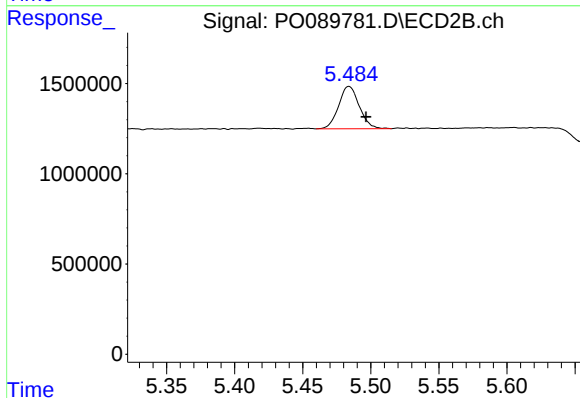
R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: -358836
Conc: N.D.



#25 AR-1248-5

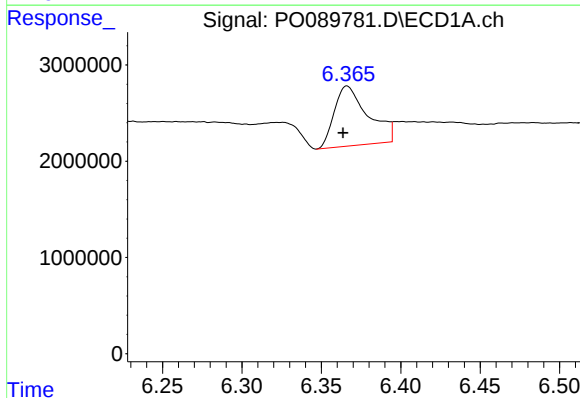
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 1644100
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



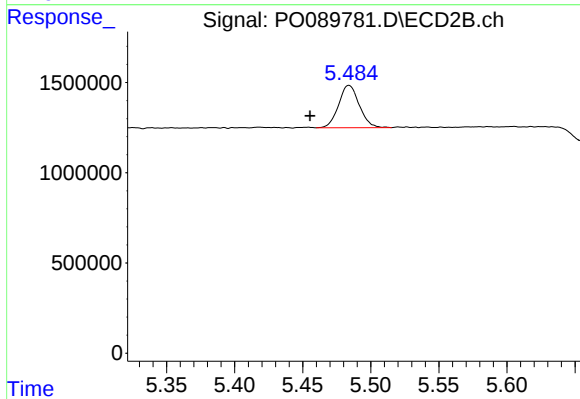
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 2479240
Conc: 76.11 ng/ml



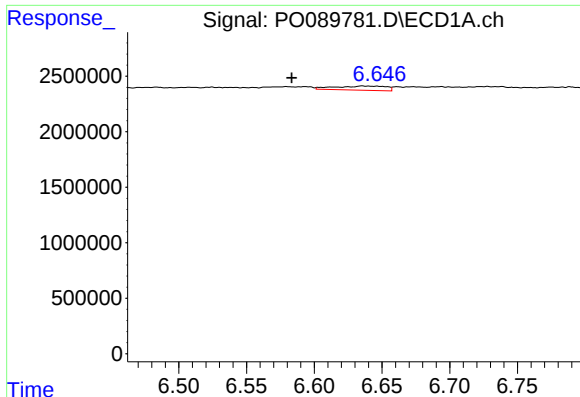
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 9184556
Conc: 125.89 ng/ml



#26 AR-1254-1

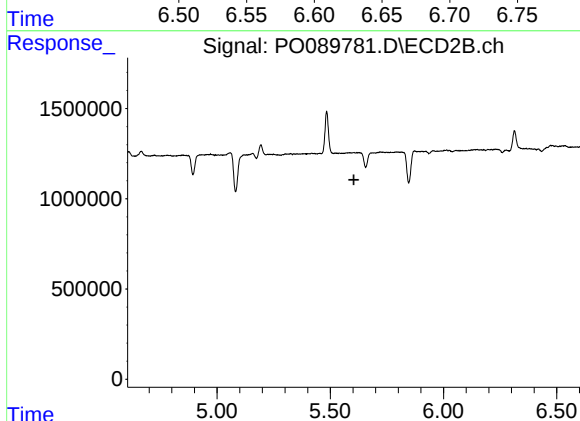
R.T.: 5.484 min
Delta R.T.: 0.028 min
Response: 2479240
Conc: 49.29 ng/ml



#27 AR-1254-2

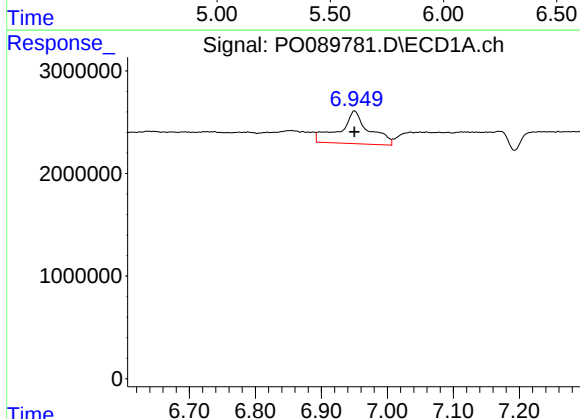
R.T.: 6.636 min
Delta R.T.: 0.052 min
Response: 985758
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



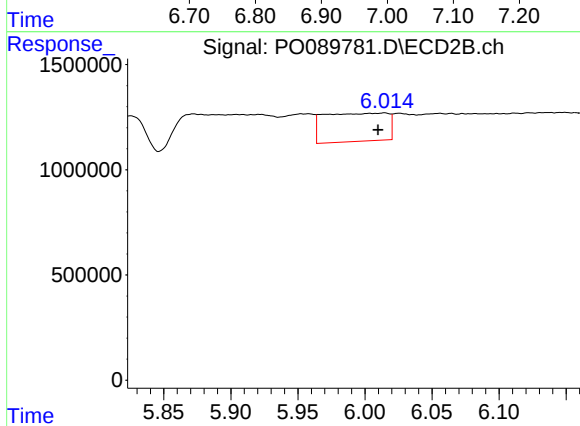
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



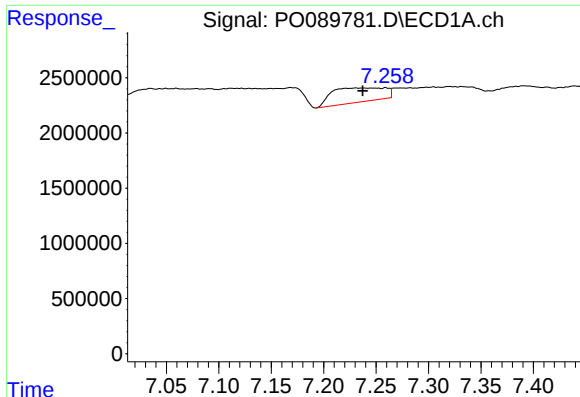
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 9851721
Conc: 90.43 ng/ml



#28 AR-1254-3

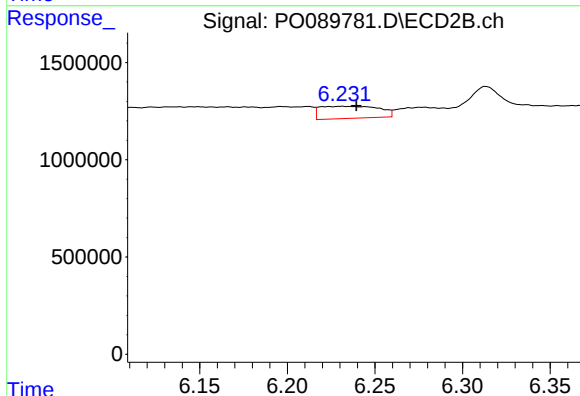
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 4441756
Conc: 62.52 ng/ml



#29 AR-1254-4

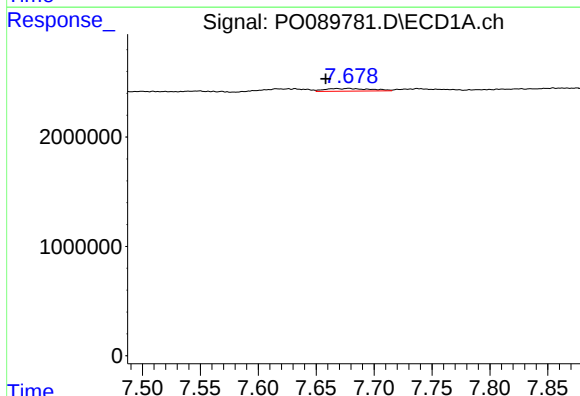
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 4604792
Conc: 61.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



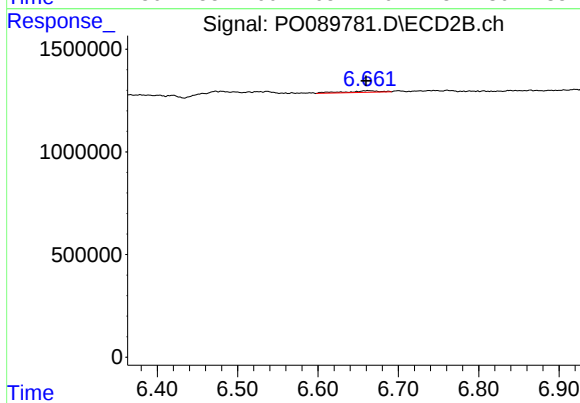
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1451077
Conc: 32.77 ng/ml



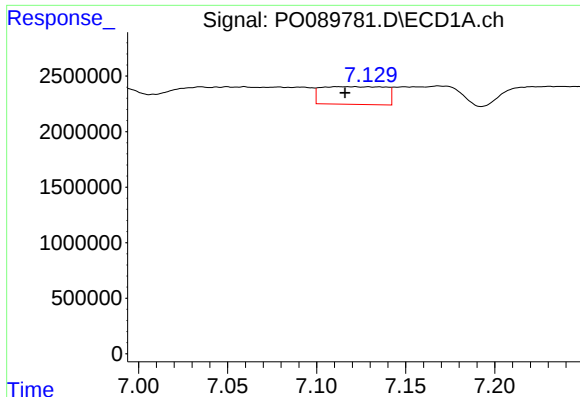
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.020 min
Response: 684542
Conc: 9.02 ng/ml



#30 AR-1254-5

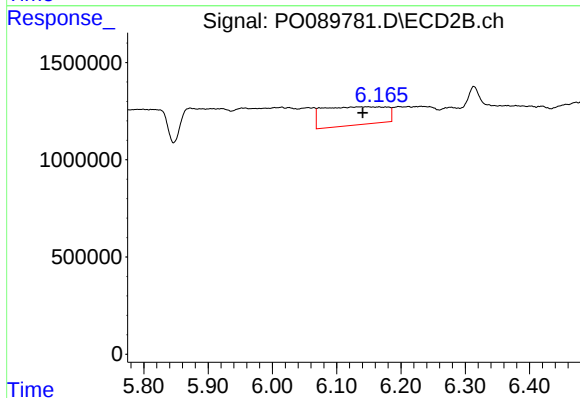
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 227264
Conc: 3.75 ng/ml



#31 AR-1260-1

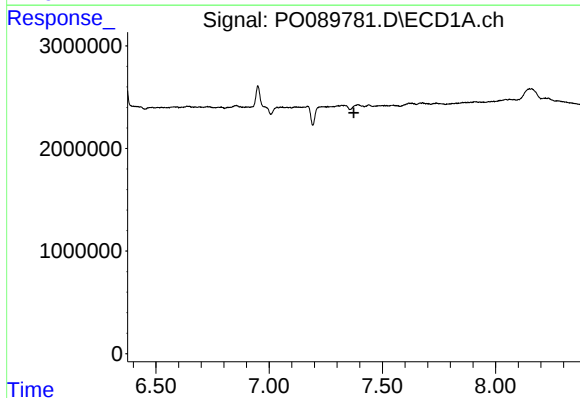
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 4002063
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



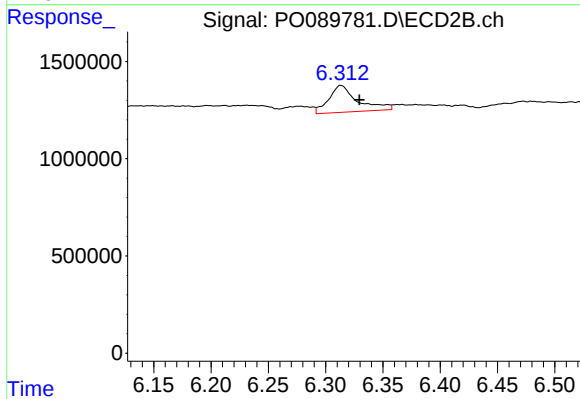
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 6430716
Conc: 133.01 ng/ml



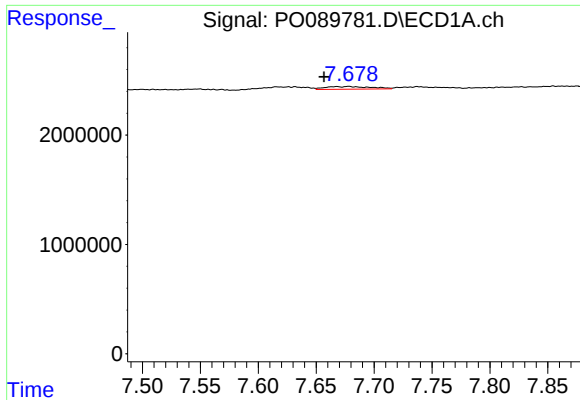
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.016 min
Response: -37012
Conc: N.D.



#32 AR-1260-2

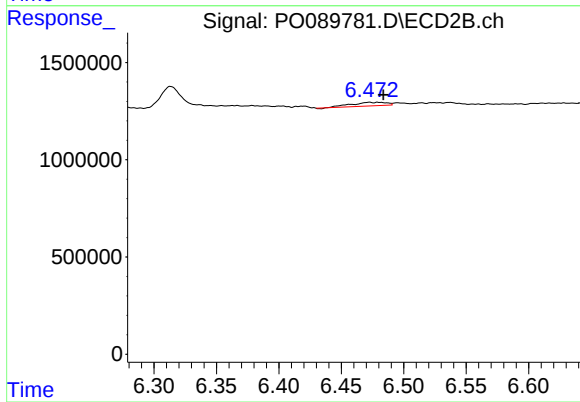
R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 2401766
Conc: 40.96 ng/ml



#33 AR-1260-3

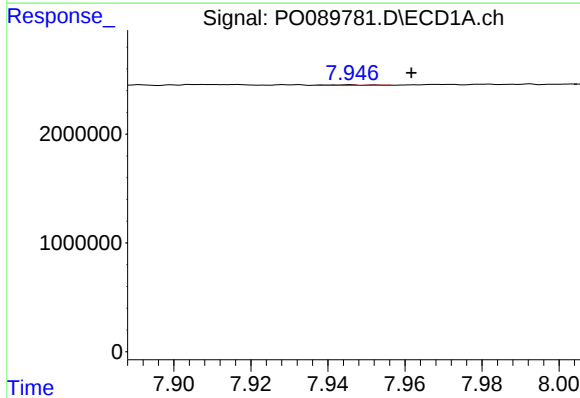
R.T.: 7.678 min
Delta R.T.: 0.021 min
Response: 684542
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



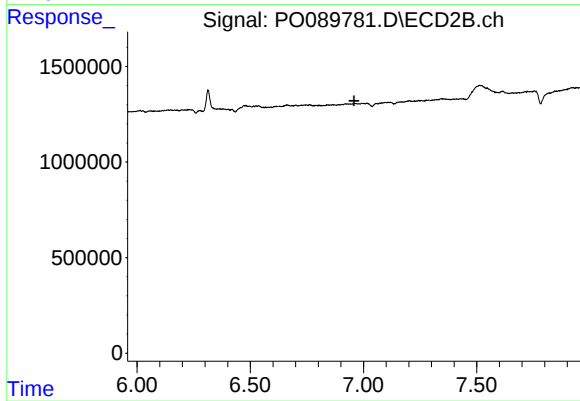
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.011 min
Response: 358912
Conc: 6.53 ng/ml



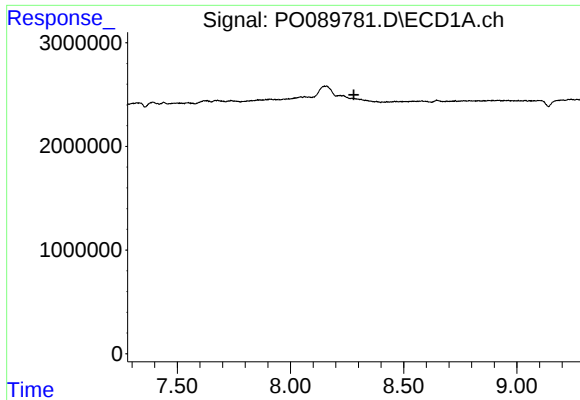
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 35624
Conc: 0.55 ng/ml



#34 AR-1260-4

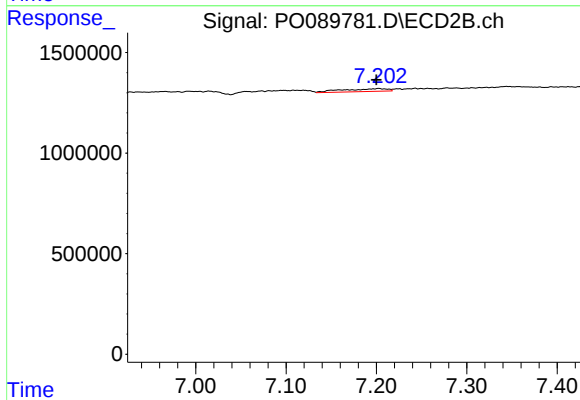
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

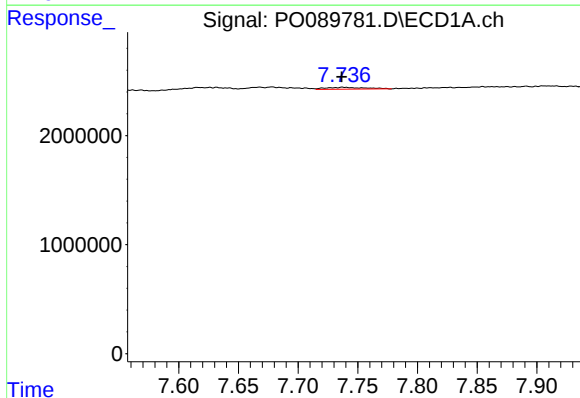
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



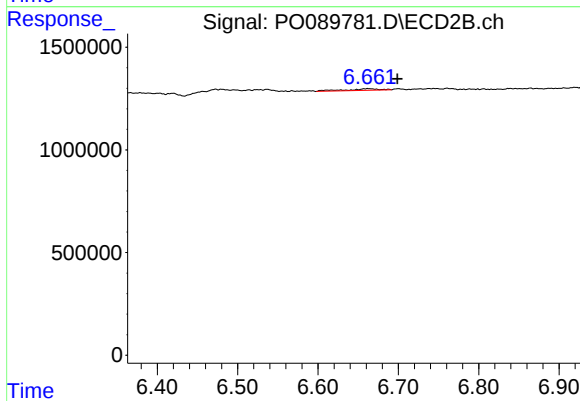
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 502583
Conc: 4.90 ng/ml



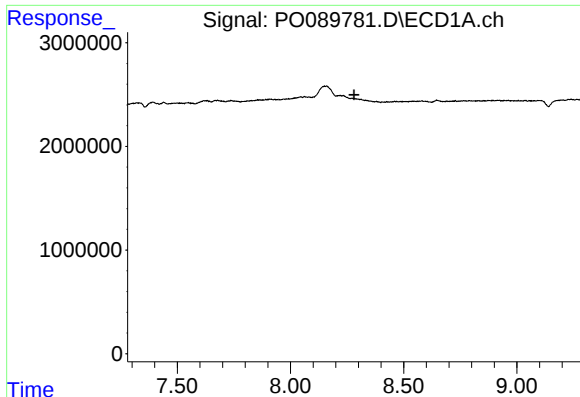
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 398386
Conc: 4.45 ng/ml



#36 AR-1262-1

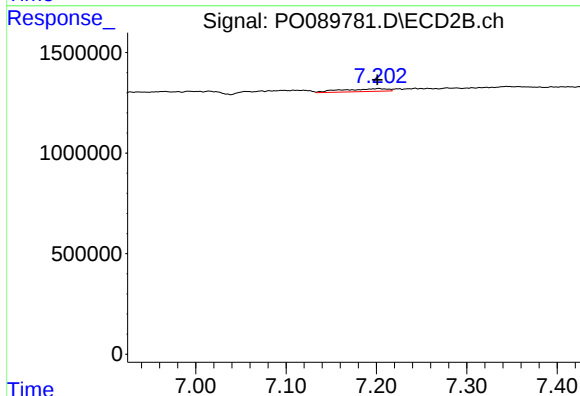
R.T.: 6.662 min
Delta R.T.: -0.037 min
Response: 227264
Conc: 3.55 ng/ml



#37 AR-1262-2

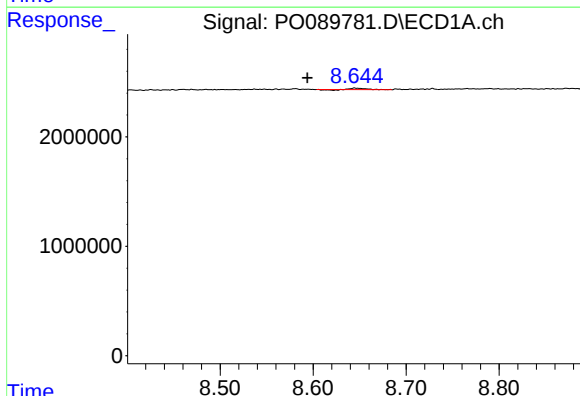
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



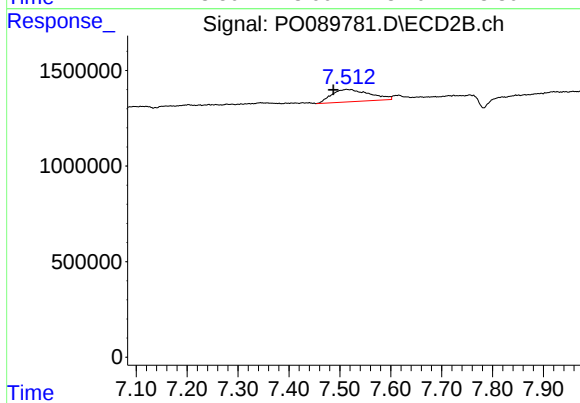
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 502583
Conc: 4.40 ng/ml



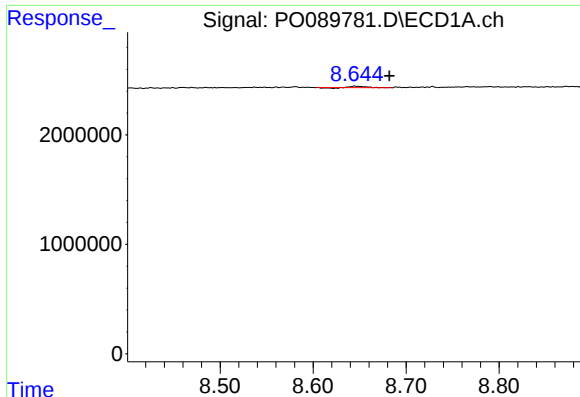
#38 AR-1262-3

R.T.: 8.645 min
Delta R.T.: 0.051 min
Response: 118501
Conc: 1.20 ng/ml



#38 AR-1262-3

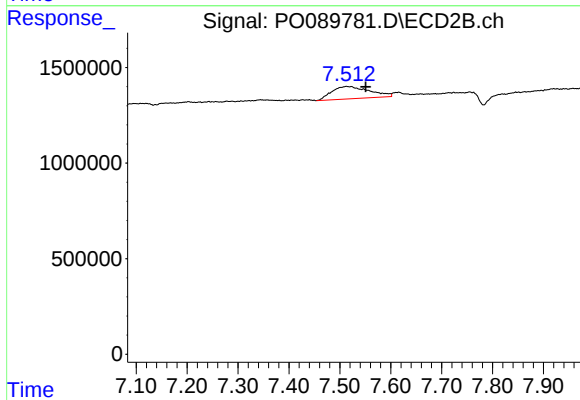
R.T.: 7.513 min
Delta R.T.: 0.026 min
Response: 3322595
Conc: 75.59 ng/ml



#39 AR-1262-4

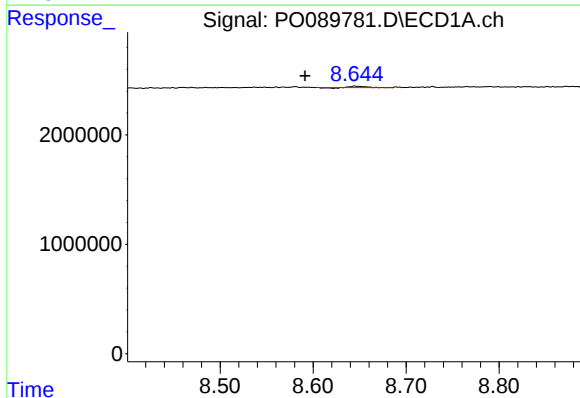
R.T.: 8.645 min
Delta R.T.: -0.037 min
Response: 118501
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



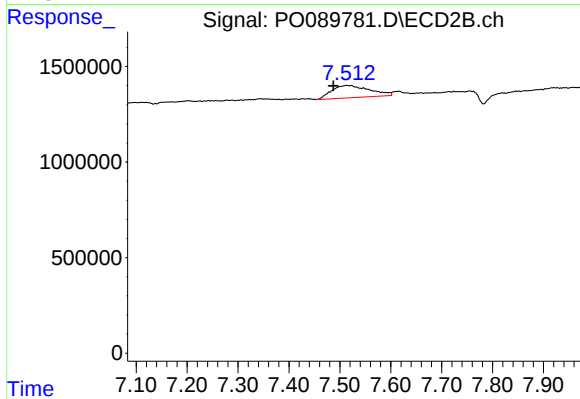
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.038 min
Response: 3322595
Conc: 40.61 ng/ml



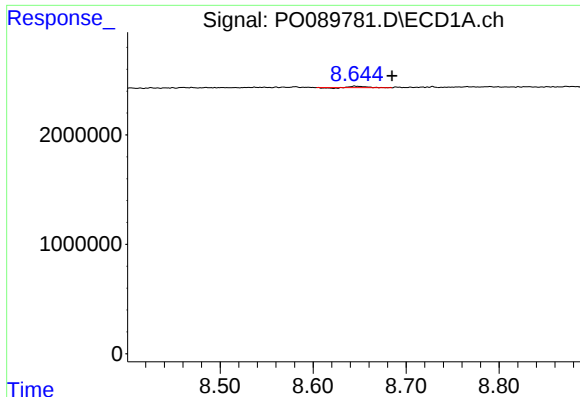
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.054 min
Response: 118501
Conc: 0.72 ng/ml



#41 AR-1268-1

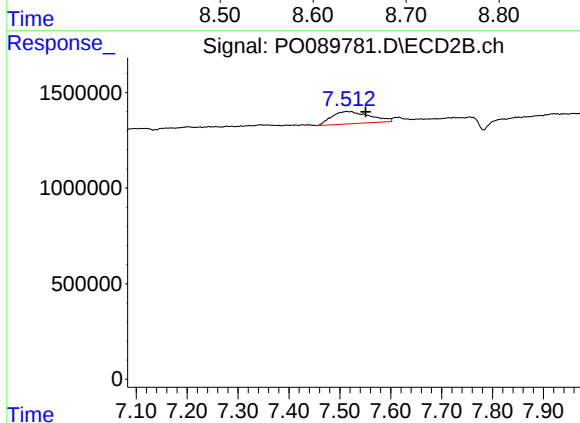
R.T.: 7.513 min
Delta R.T.: 0.026 min
Response: 3322595
Conc: 25.33 ng/ml



#42 AR-1268-2

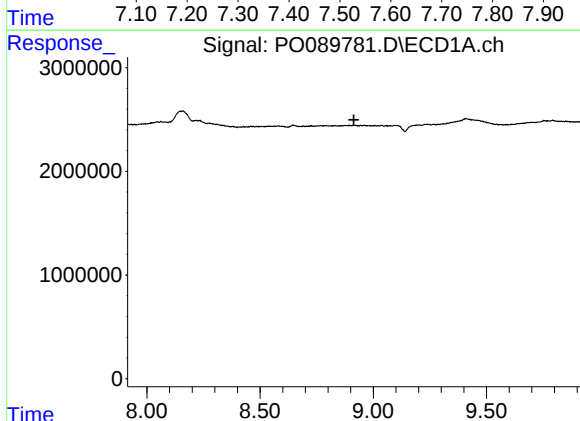
R.T.: 8.645 min
Delta R.T.: -0.040 min
Response: 118501
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



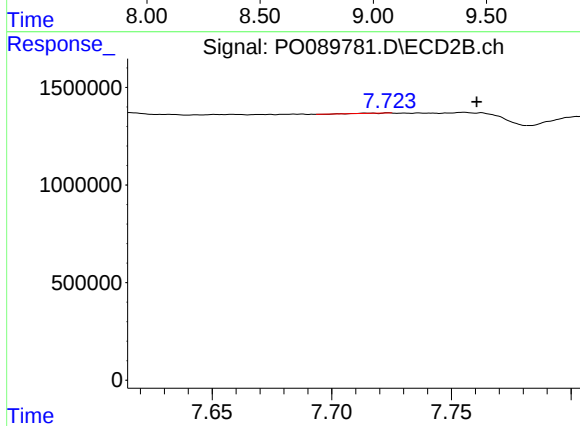
#42 AR-1268-2

R.T.: 7.513 min
Delta R.T.: -0.038 min
Response: 3322595
Conc: 29.03 ng/ml



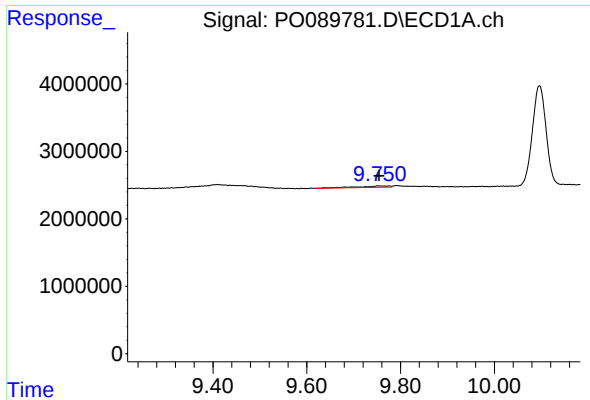
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#43 AR-1268-3

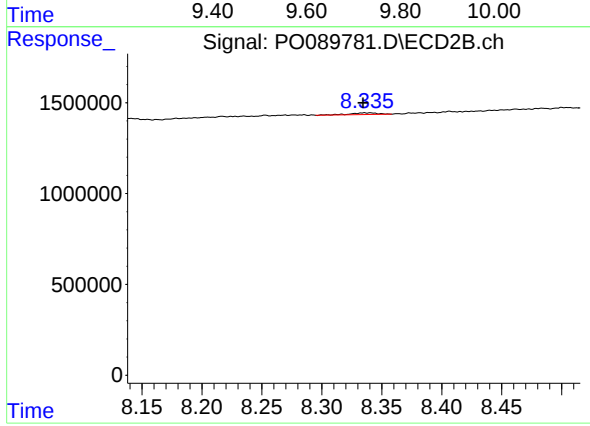
R.T.: 7.715 min
Delta R.T.: -0.046 min
Response: 23040
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 999070
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 156742
Conc: 0.51 ng/ml