

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 12:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:13:17 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...	4.335	3.560	57125471	20331469	21.973	22.513
2)	SA Decachlor...	10.095	8.592	26266630	17261088	24.435	21.723
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	277974	339412	3.970	10.766 #
4)	L1 AR-1016-2	5.523	4.665	277974	339412	2.754	7.982 #
5)	L1 AR-1016-3	5.579	0.000	772767	0	12.403	N.D. #
6)	L1 AR-1016-4	0.000	4.918	0	675876	N.D.	38.334 #
7)	L1 AR-1016-5	6.031f	5.061f	476766	539946	10.186	22.217 #
8)	L2 AR-1221-1	4.539	3.722f	268108	266706	8.954	25.375 #
9)	L2 AR-1221-2	4.640	3.860	1026081	315910	46.263	39.863
10)	L2 AR-1221-3	4.640f	0.000	1026081	0	15.226	N.D. #
11)	L3 AR-1232-1	4.640f	0.000	1026081	0	18.677	N.D. #
12)	L3 AR-1232-2	0.000	4.665	0	339412	N.D.	18.360 #
13)	L3 AR-1232-3	5.523	0.000	277974	0	6.186	N.D. #
14)	L3 AR-1232-4	0.000	4.918	0	675876	N.D.	77.568 #
15)	L3 AR-1232-5	5.778	5.061f	126932	539946	7.359	55.290 #
16)	L4 AR-1242-1	5.523	4.665	277974	339412	4.516	12.575 #
17)	L4 AR-1242-2	5.523	4.665	277974	339412	3.141	9.426 #
18)	L4 AR-1242-3	5.579	0.000	772767	0	13.946	N.D. #
19)	L4 AR-1242-4	0.000	4.918	0	675876	N.D.	34.898 #
20)	L4 AR-1242-5	6.398	5.484	932902	3245368	22.573	134.674 #
21)	L5 AR-1248-1	5.523	4.665	277974	339412	6.111	17.376 #
22)	L5 AR-1248-2	5.778	4.918	126932	675876	1.964	24.945 #
23)	L5 AR-1248-3	6.031f	4.918	476766	675876	7.001	23.685 #
24)	L5 AR-1248-4	6.398	5.061f	932902	539946	12.920	16.076
25)	L5 AR-1248-5	6.398	5.484	932902	3245368	13.377	99.630 #
26)	L6 AR-1254-1	6.365	5.484	7047284	3245368	96.595	64.519 #
28)	L6 AR-1254-3	6.950	6.013	3788083	1397868	34.770	19.675 #
29)	L6 AR-1254-4	7.221	6.230	1953555	515751	26.262	11.646 #
30)	L6 AR-1254-5	7.663	6.664	183481	248672	2.418	4.100 #
31)	L7 AR-1260-1	7.107	6.146	1098237	2622400	13.979	54.239 #
32)	L7 AR-1260-2	7.385	6.314	198847	1136626	2.301	19.383 #
33)	L7 AR-1260-3	7.663	6.475	183481	407682	1.968	7.421 #
34)	L7 AR-1260-4	0.000	6.901f	0	55780	N.D.	1.261 #
35)	L7 AR-1260-5	0.000	7.202	0	1976413	N.D.	19.263 #
36)	L8 AR-1262-1	7.735	6.700	241083	86526	2.690	1.351 #
37)	L8 AR-1262-2	0.000	7.202	0	1976413	N.D.	17.319 #
38)	L8 AR-1262-3	8.611	7.511	292929	4038042	2.966	91.873 #
39)	L8 AR-1262-4	8.644f	7.511f	326404	4038042	7.614	49.355 #
40)	L8 AR-1262-5	0.000	7.980f	0	77025	N.D.	2.117 #
41)	L9 AR-1268-1	8.611	7.511	292929	4038042	1.781	30.790 #
42)	L9 AR-1268-2	8.644f	7.511f	326404	4038042	2.217	35.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 12:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

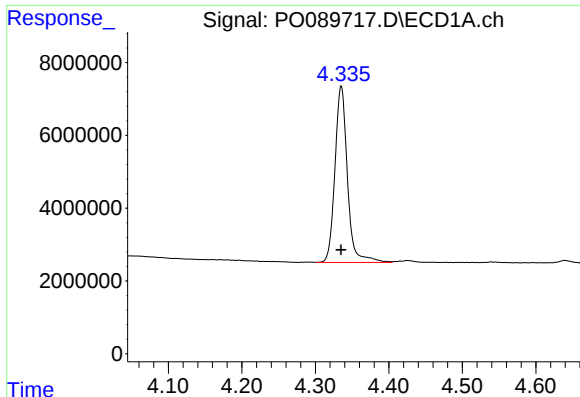
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:13:17 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
43)	L9 AR-1268-3	8.866f	7.759	322848	795440	2.614	8.256 #
44)	L9 AR-1268-4	0.000	7.980f	0	77025	N.D.	1.954 #
45)	L9 AR-1268-5	9.756	8.334	340604	363662	0.887	1.194 #

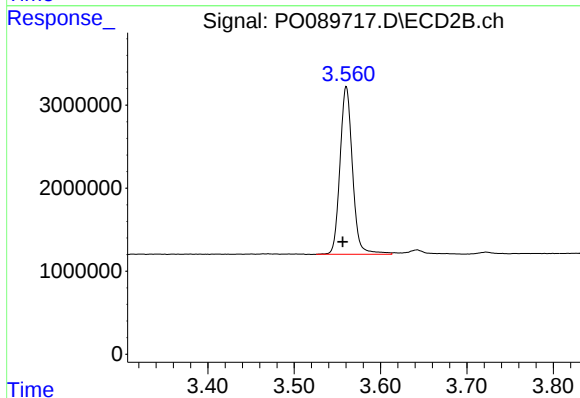
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

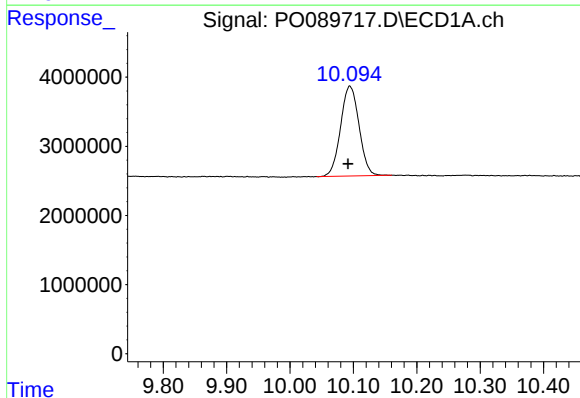
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 57125471
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



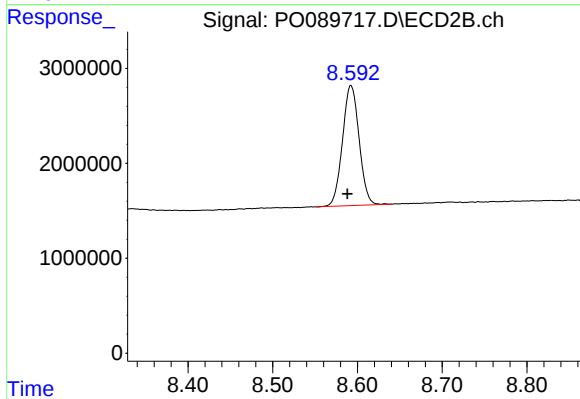
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 20331469
Conc: 22.51 ng/ml



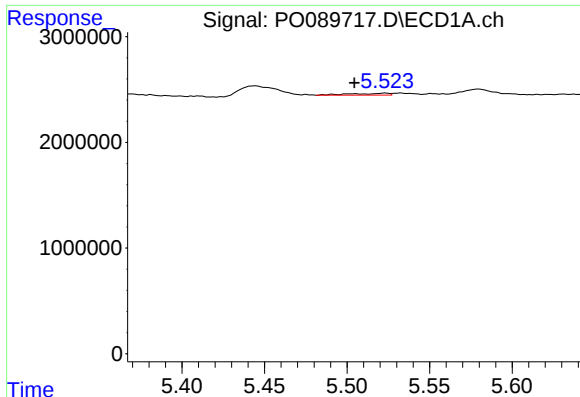
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 26266630
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

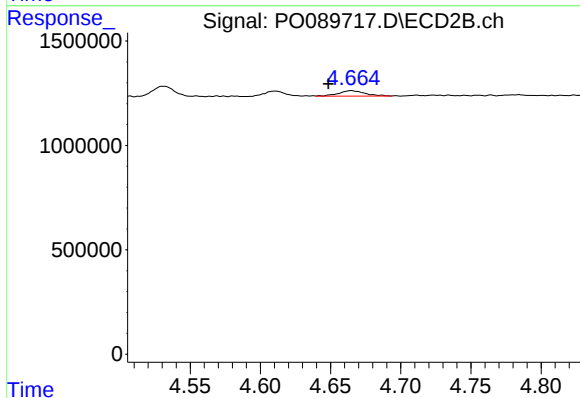
R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 17261088
Conc: 21.72 ng/ml



#3 AR-1016-1

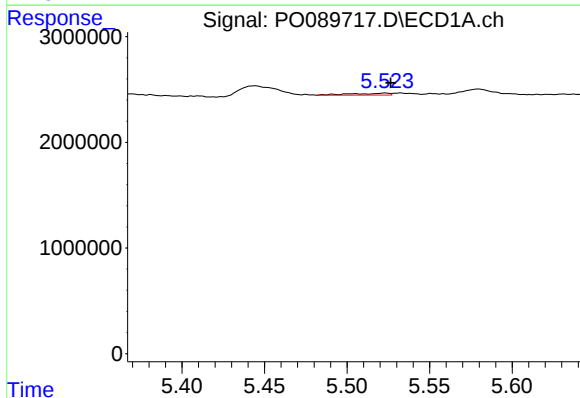
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 277974
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



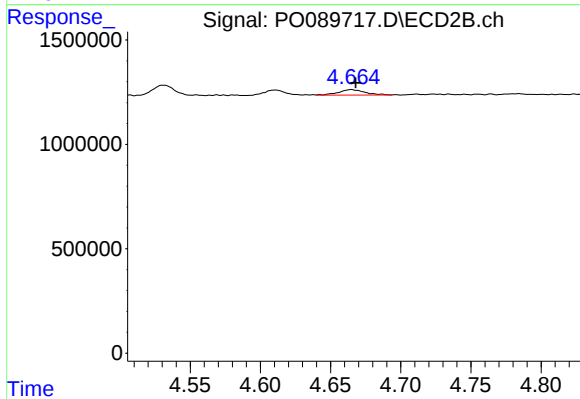
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.016 min
Response: 339412
Conc: 10.77 ng/ml



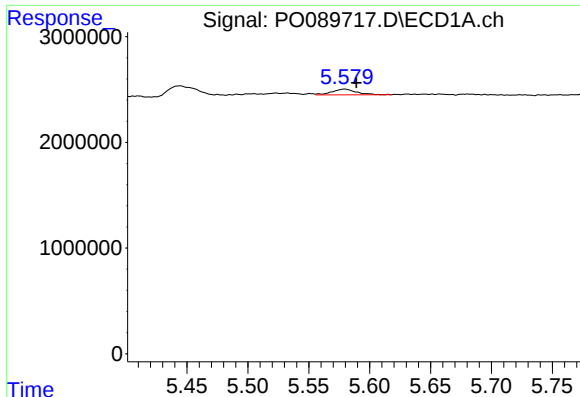
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 277974
Conc: 2.75 ng/ml



#4 AR-1016-2

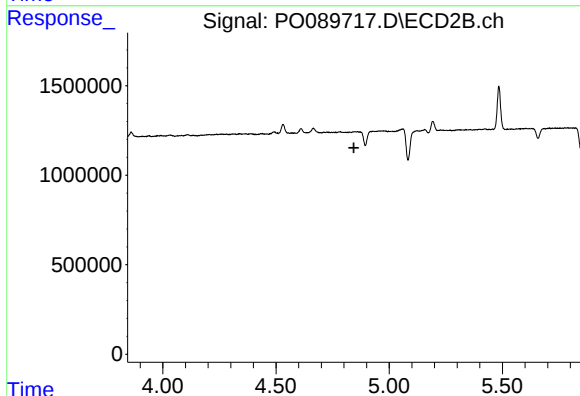
R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 339412
Conc: 7.98 ng/ml



#5 AR-1016-3

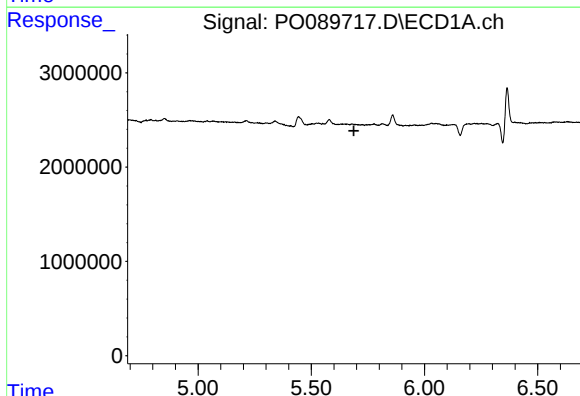
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 772767
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



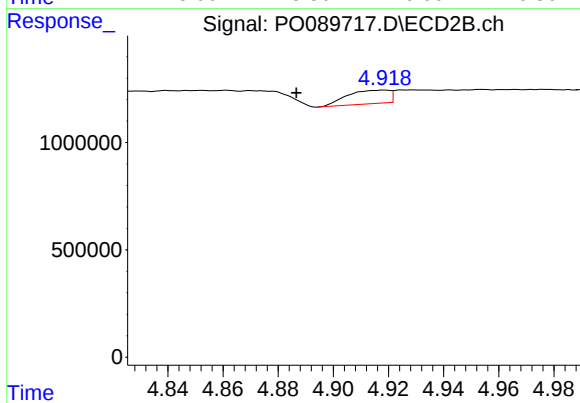
#5 AR-1016-3

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



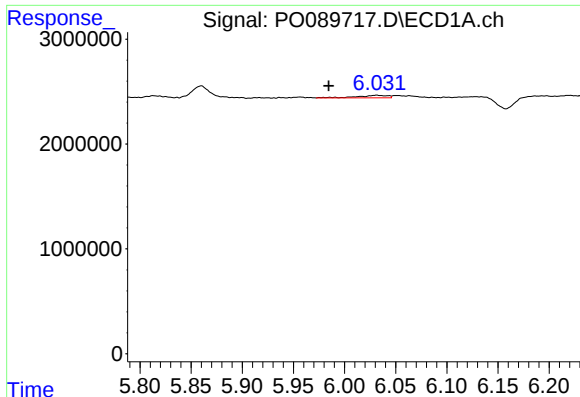
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

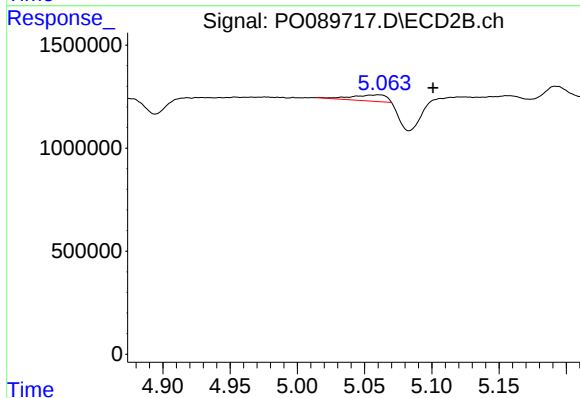
R.T.: 4.918 min
Delta R.T.: 0.032 min
Response: 675876
Conc: 38.33 ng/ml



#7 AR-1016-5

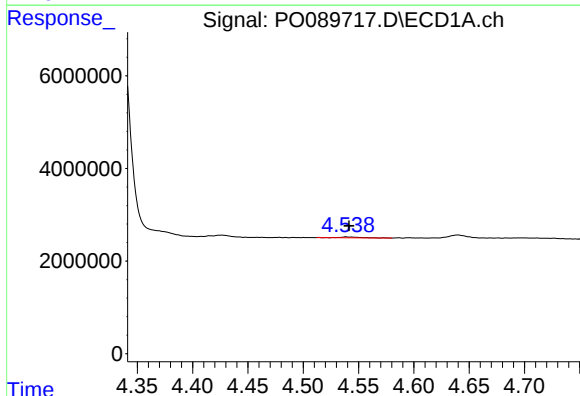
R.T.: 6.031 min
Delta R.T.: 0.047 min
Response: 476766
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



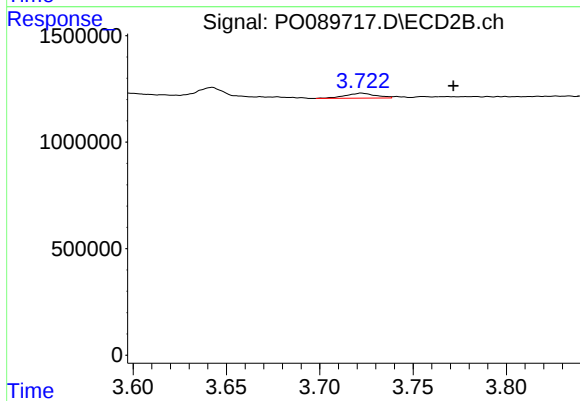
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: -0.040 min
Response: 539946
Conc: 22.22 ng/ml



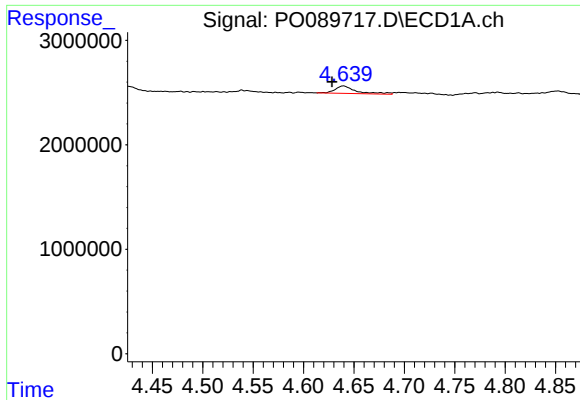
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 268108
Conc: 8.95 ng/ml



#8 AR-1221-1

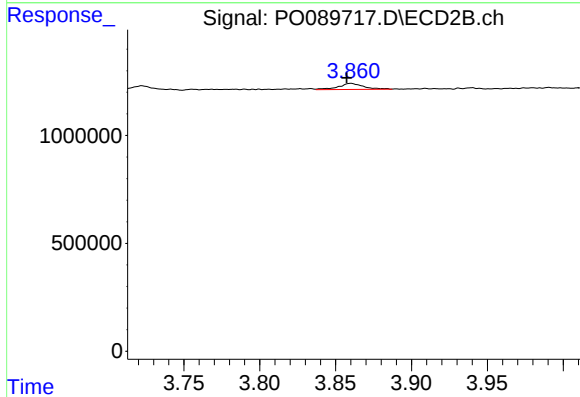
R.T.: 3.722 min
Delta R.T.: -0.049 min
Response: 266706
Conc: 25.37 ng/ml



#9 AR-1221-2

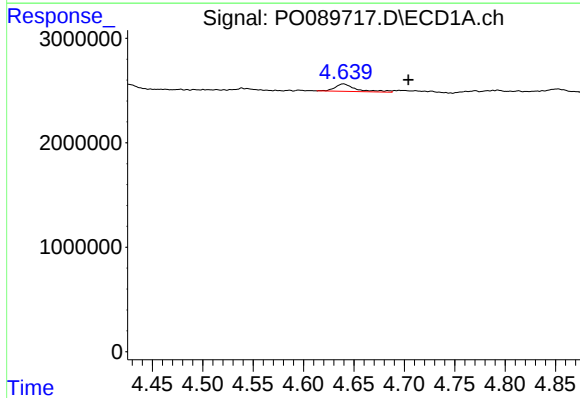
R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 1026081
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



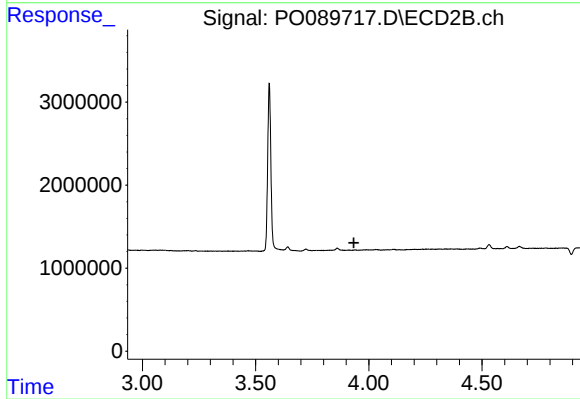
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 315910
Conc: 39.86 ng/ml



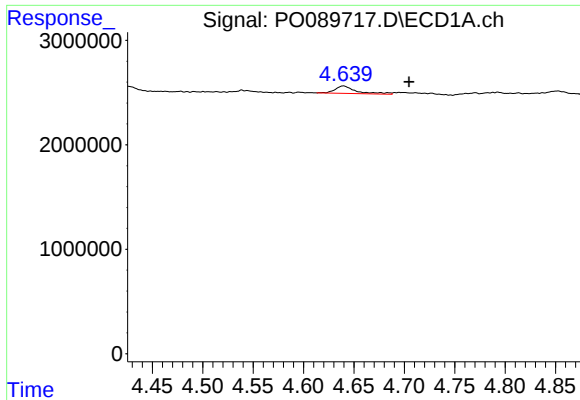
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: -0.064 min
Response: 1026081
Conc: 15.23 ng/ml



#10 AR-1221-3

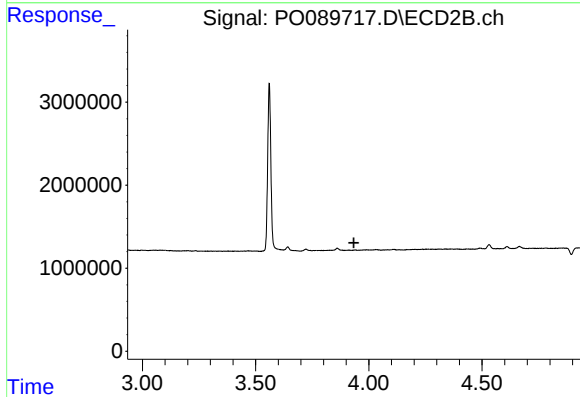
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

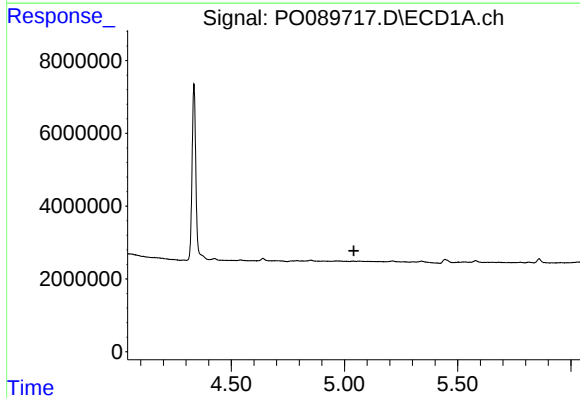
R.T.: 4.640 min
Delta R.T.: -0.065 min
Response: 1026081
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



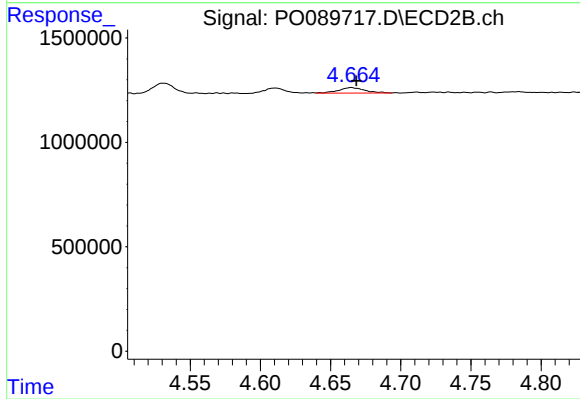
#11 AR-1232-1

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



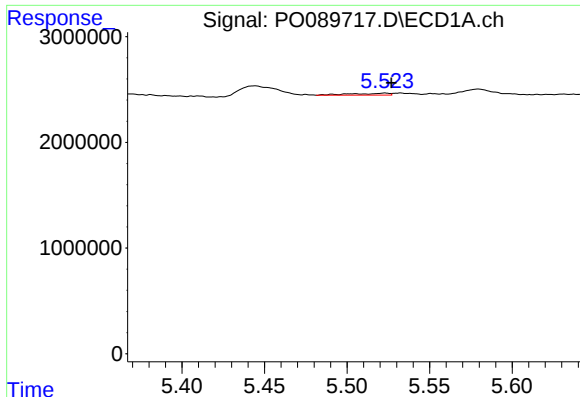
#12 AR-1232-2

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



#12 AR-1232-2

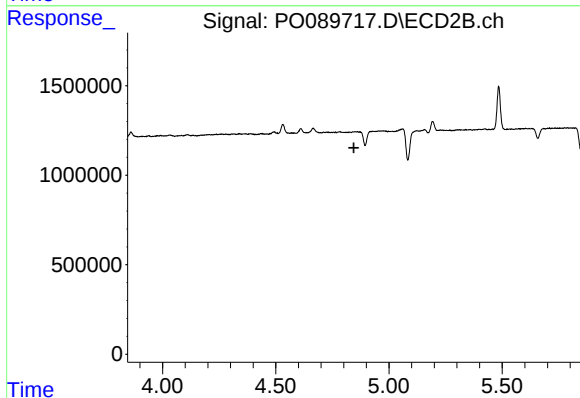
R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 339412
Conc: 18.36 ng/ml



#13 AR-1232-3

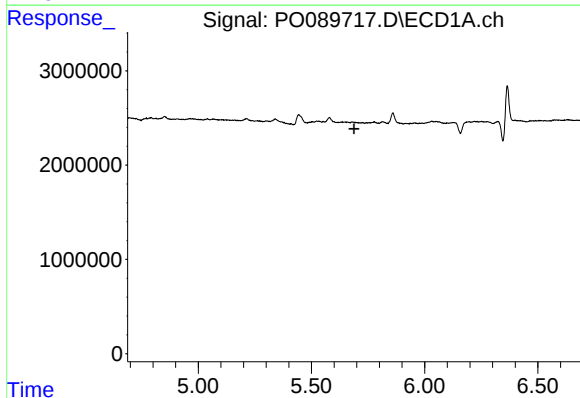
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 277974
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



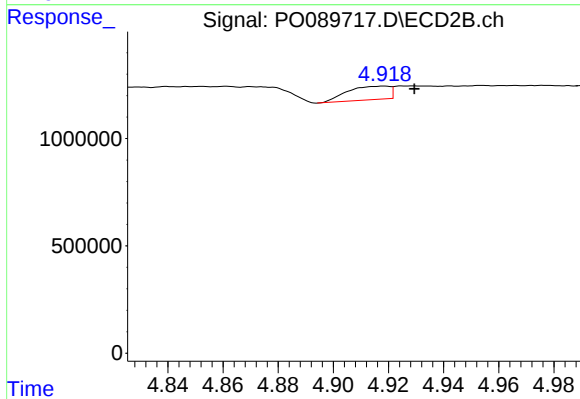
#13 AR-1232-3

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



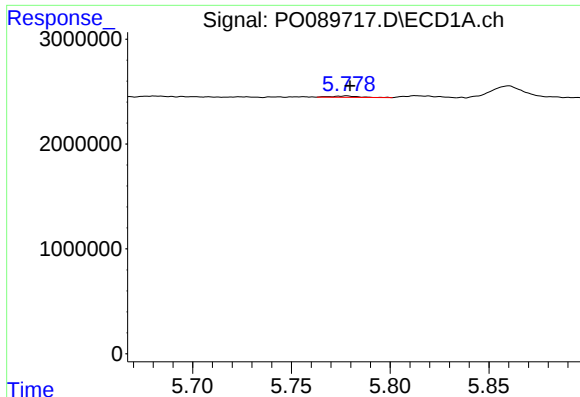
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

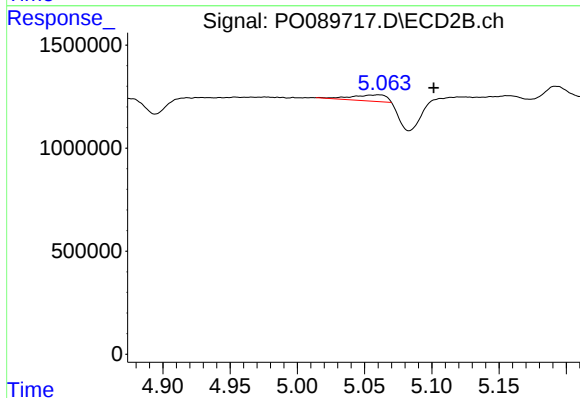
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 675876
Conc: 77.57 ng/ml



#15 AR-1232-5

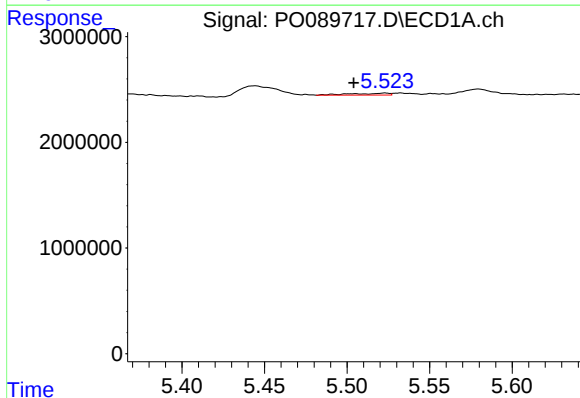
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 126932
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



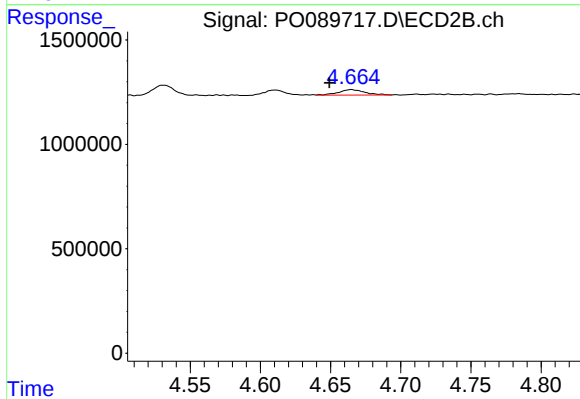
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 539946
Conc: 55.29 ng/ml



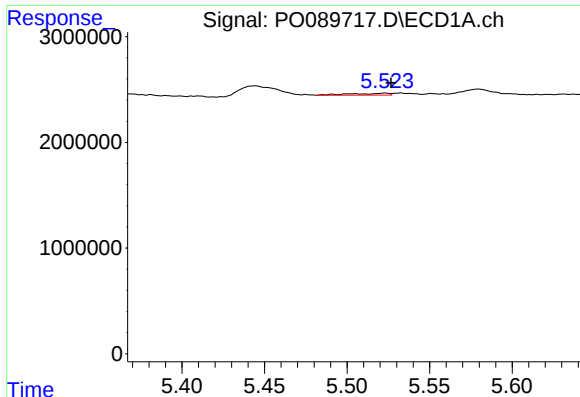
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 277974
Conc: 4.52 ng/ml



#16 AR-1242-1

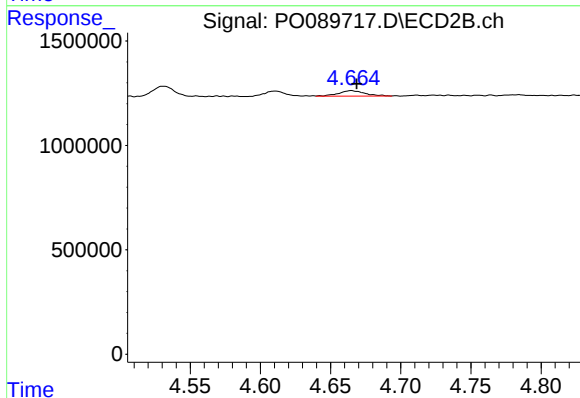
R.T.: 4.665 min
Delta R.T.: 0.016 min
Response: 339412
Conc: 12.58 ng/ml



#17 AR-1242-2

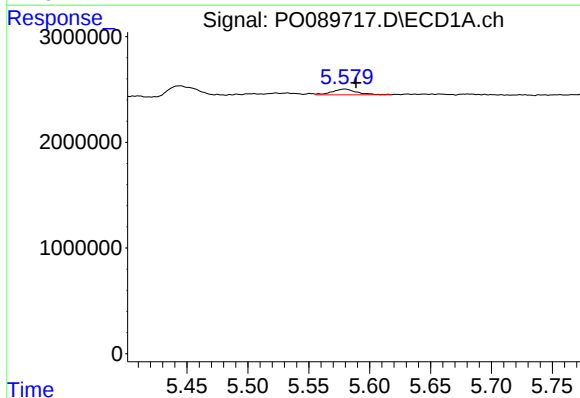
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 277974
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



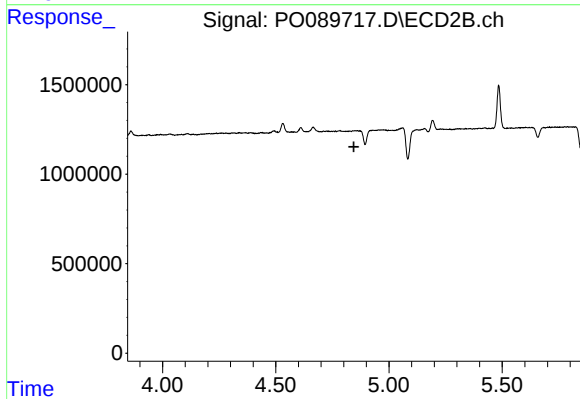
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 339412
Conc: 9.43 ng/ml



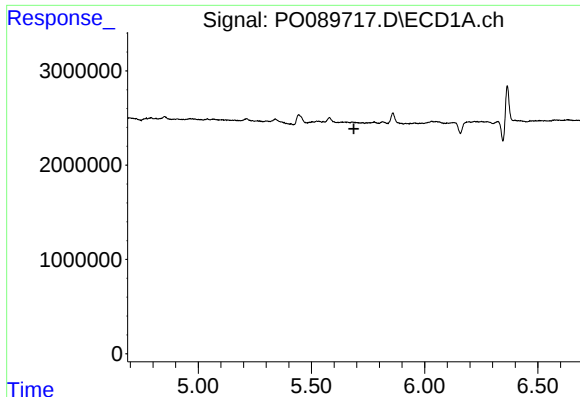
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 772767
Conc: 13.95 ng/ml



#18 AR-1242-3

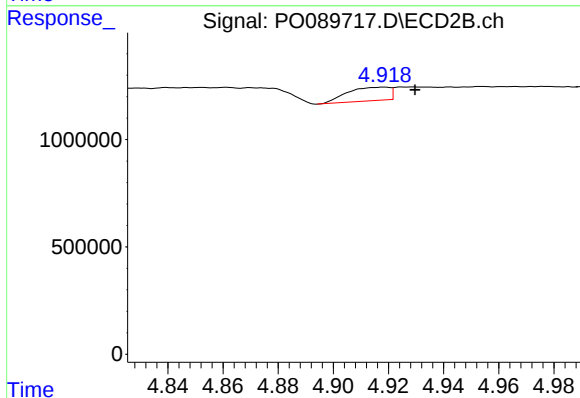
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

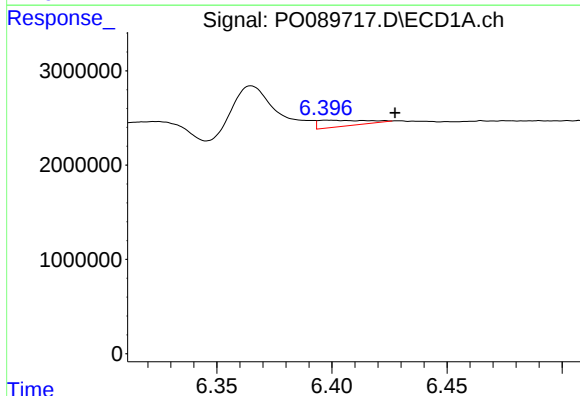
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



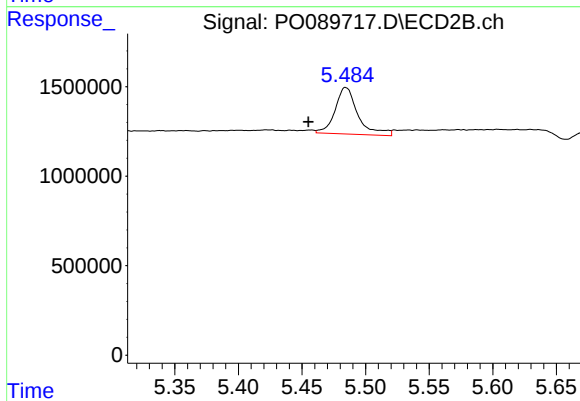
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: -0.012 min
Response: 675876
Conc: 34.90 ng/ml



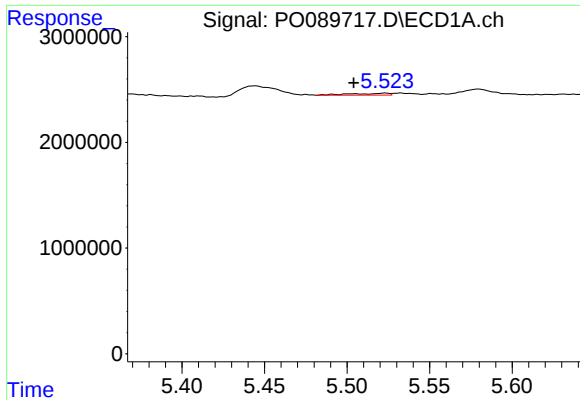
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.029 min
Response: 932902
Conc: 22.57 ng/ml



#20 AR-1242-5

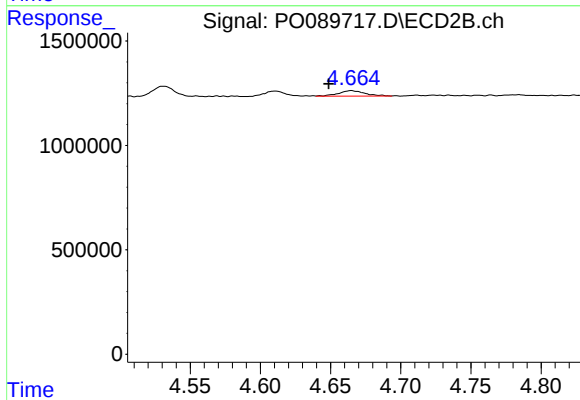
R.T.: 5.484 min
Delta R.T.: 0.029 min
Response: 3245368
Conc: 134.67 ng/ml



#21 AR-1248-1

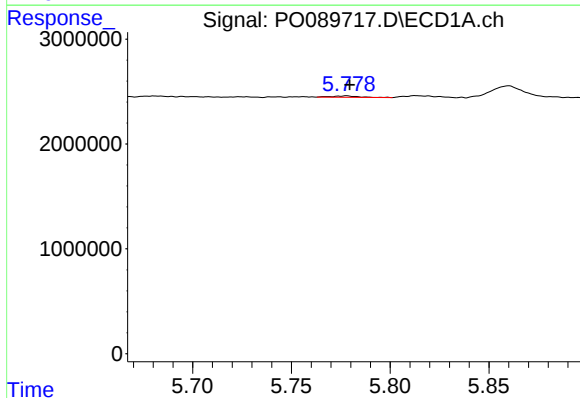
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 277974
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



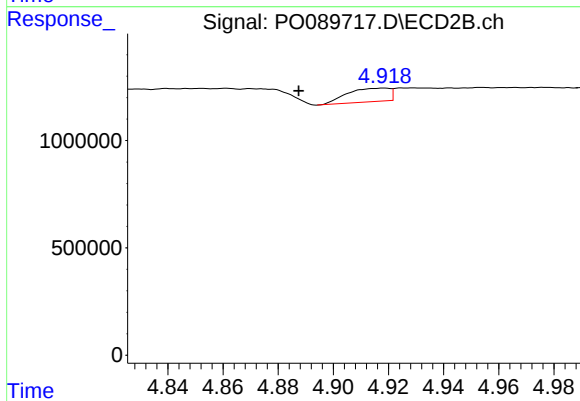
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.016 min
Response: 339412
Conc: 17.38 ng/ml



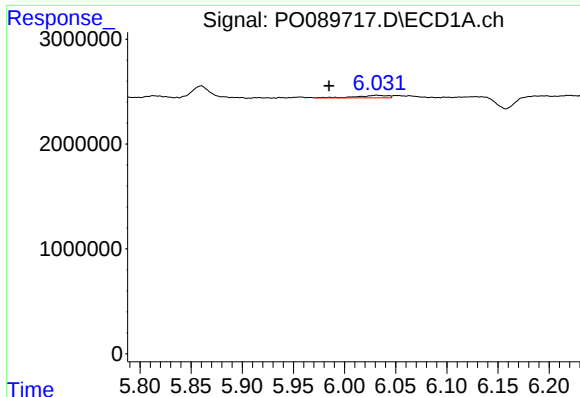
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 126932
Conc: 1.96 ng/ml



#22 AR-1248-2

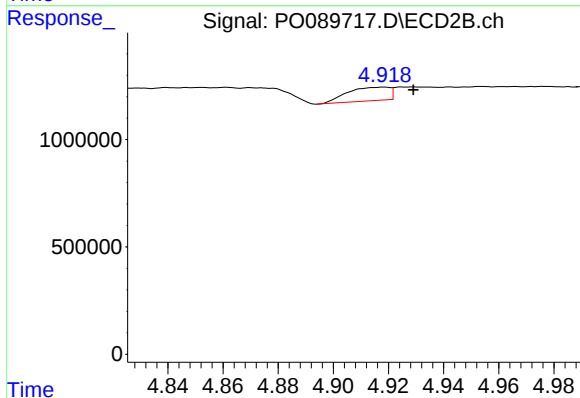
R.T.: 4.918 min
Delta R.T.: 0.031 min
Response: 675876
Conc: 24.95 ng/ml



#23 AR-1248-3

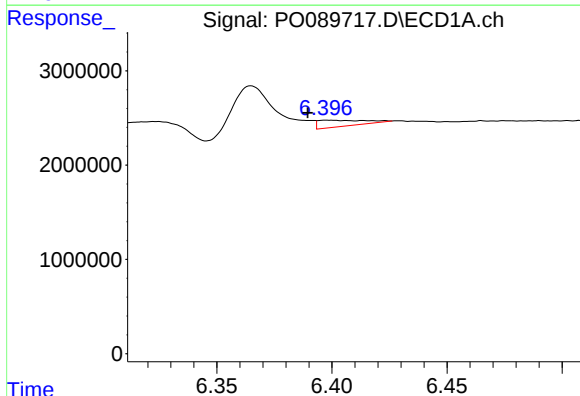
R.T.: 6.031 min
Delta R.T.: 0.046 min
Response: 476766
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



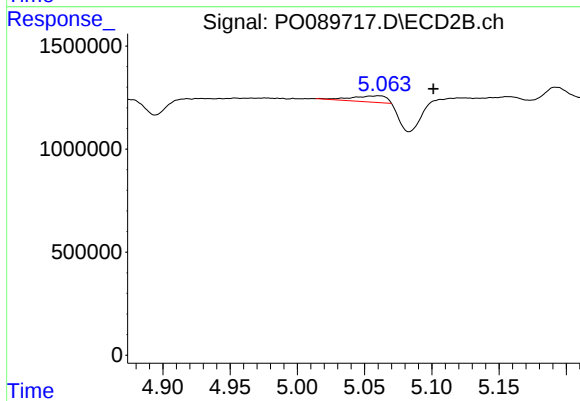
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 675876
Conc: 23.69 ng/ml



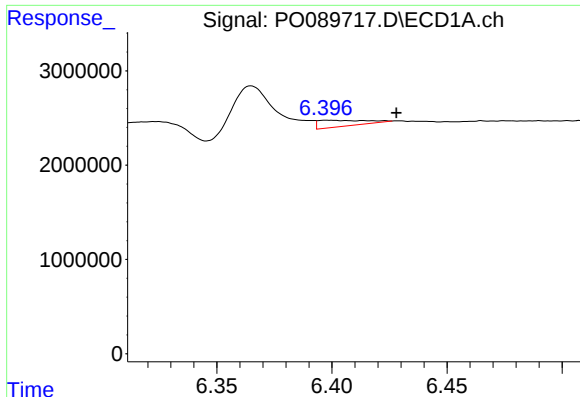
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 932902
Conc: 12.92 ng/ml



#24 AR-1248-4

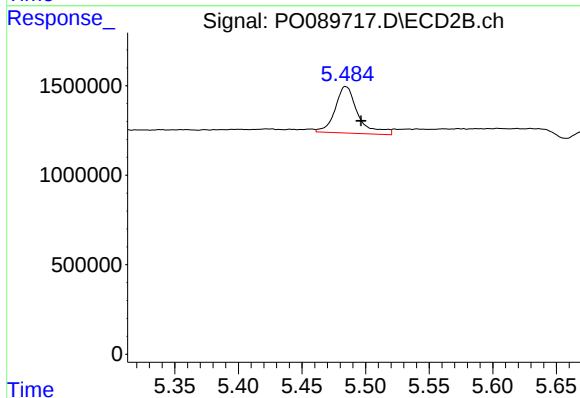
R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 539946
Conc: 16.08 ng/ml



#25 AR-1248-5

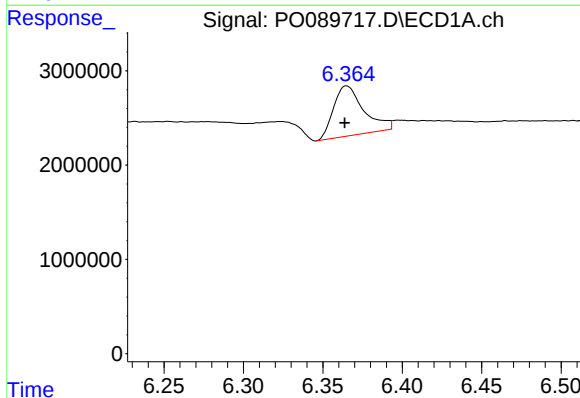
R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 932902
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



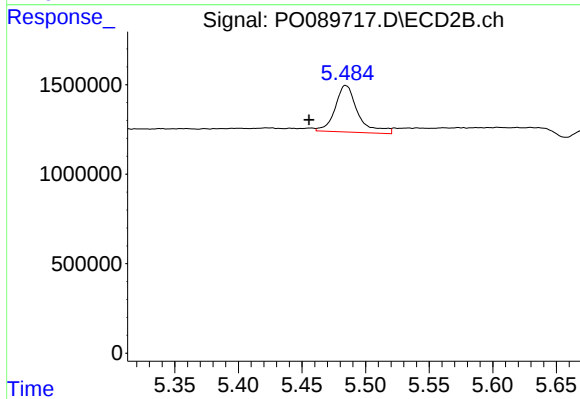
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 3245368
Conc: 99.63 ng/ml



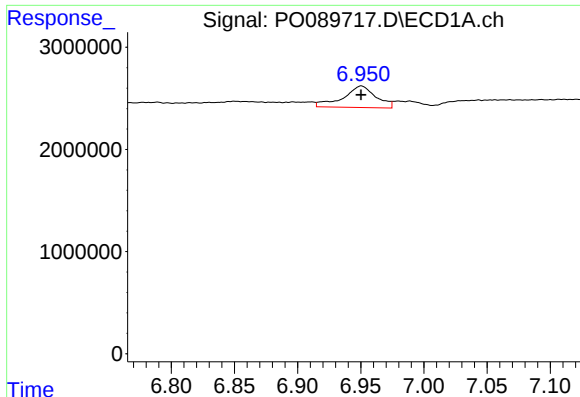
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 7047284
Conc: 96.59 ng/ml



#26 AR-1254-1

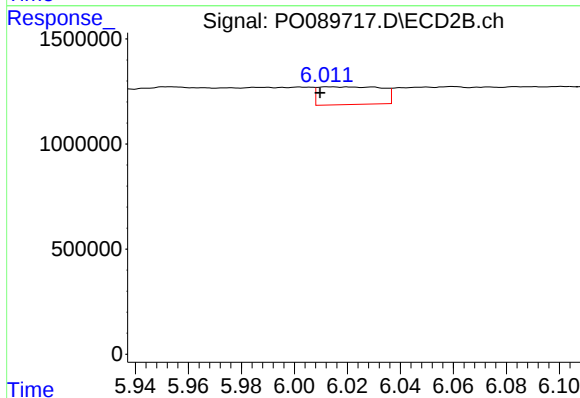
R.T.: 5.484 min
Delta R.T.: 0.029 min
Response: 3245368
Conc: 64.52 ng/ml



#28 AR-1254-3

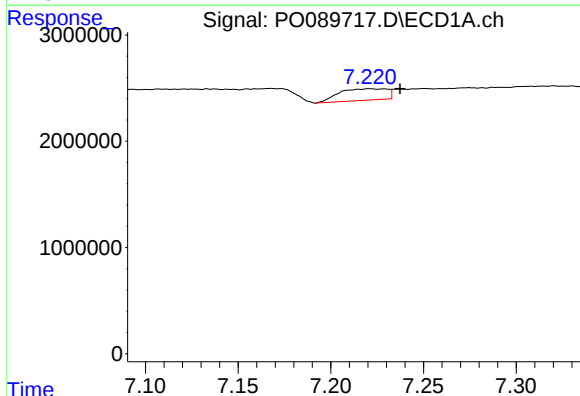
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 3788083
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



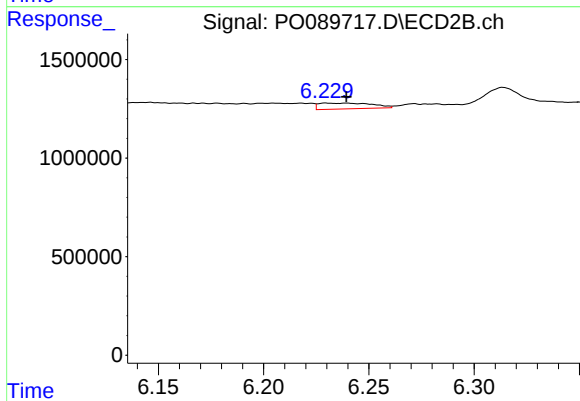
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 1397868
Conc: 19.68 ng/ml



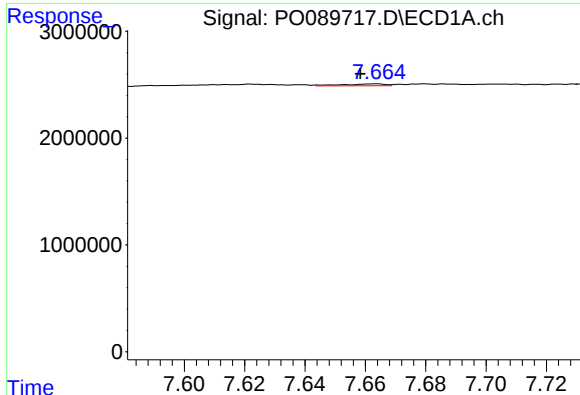
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.016 min
Response: 1953555
Conc: 26.26 ng/ml



#29 AR-1254-4

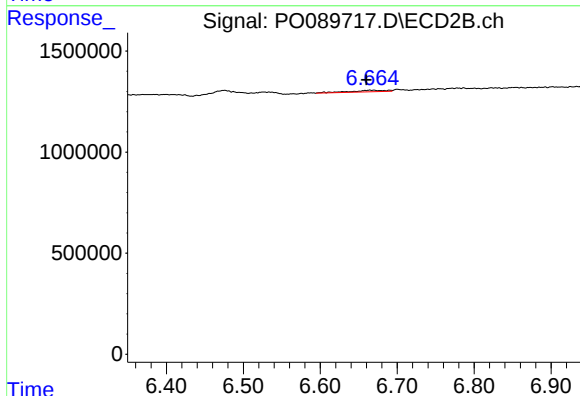
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 515751
Conc: 11.65 ng/ml



#30 AR-1254-5

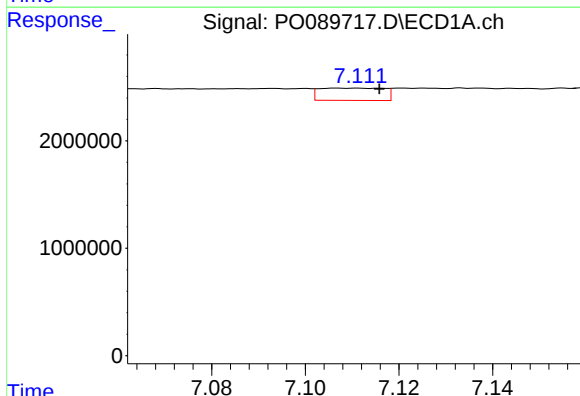
R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 183481
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



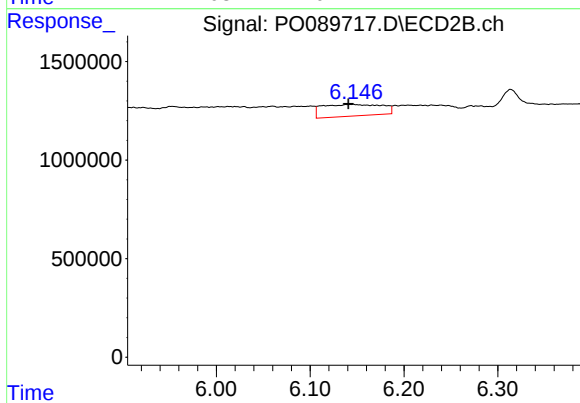
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 248672
Conc: 4.10 ng/ml



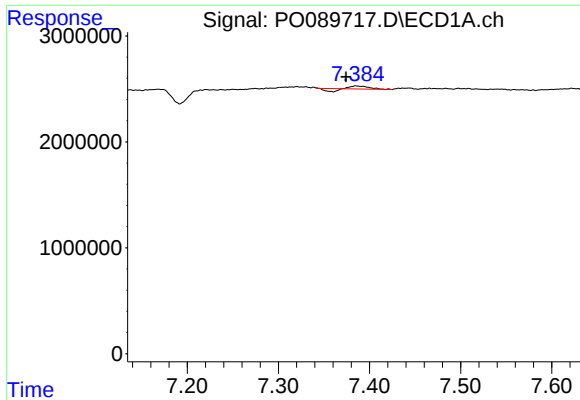
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 1098237
Conc: 13.98 ng/ml



#31 AR-1260-1

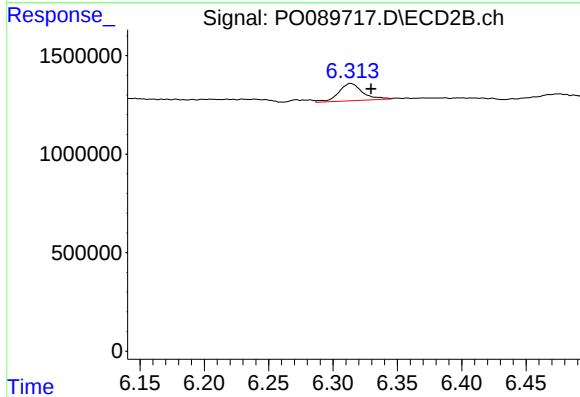
R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 2622400
Conc: 54.24 ng/ml



#32 AR-1260-2

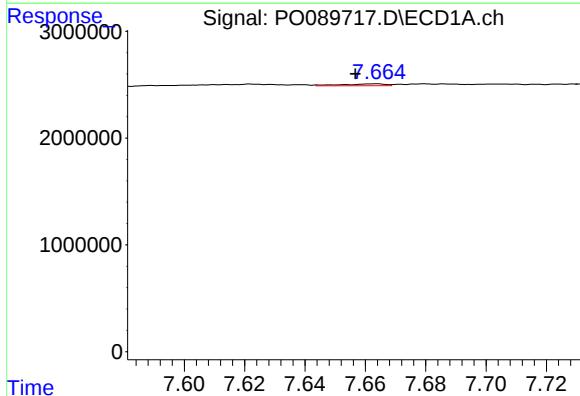
R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 198847
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



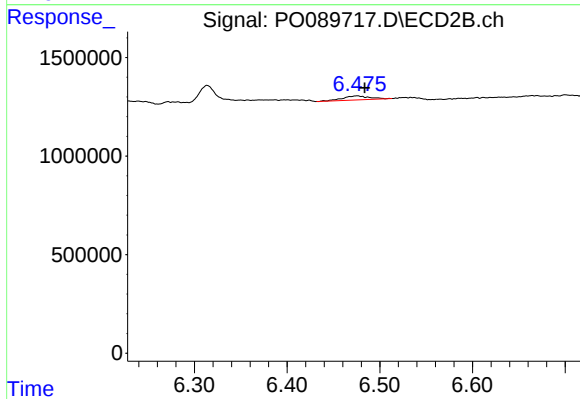
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.016 min
Response: 1136626
Conc: 19.38 ng/ml



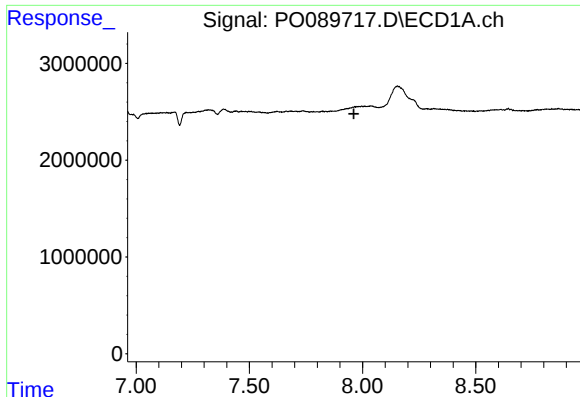
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 183481
Conc: 1.97 ng/ml



#33 AR-1260-3

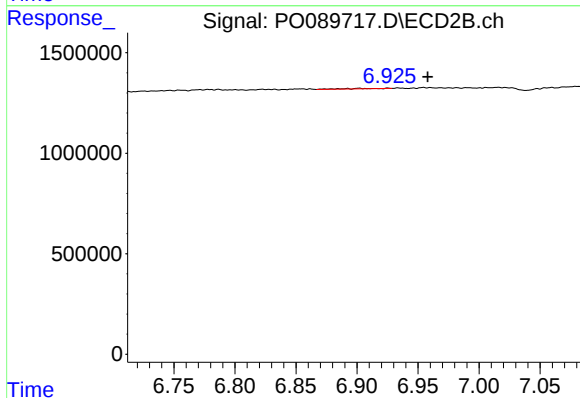
R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 407682
Conc: 7.42 ng/ml



#34 AR-1260-4

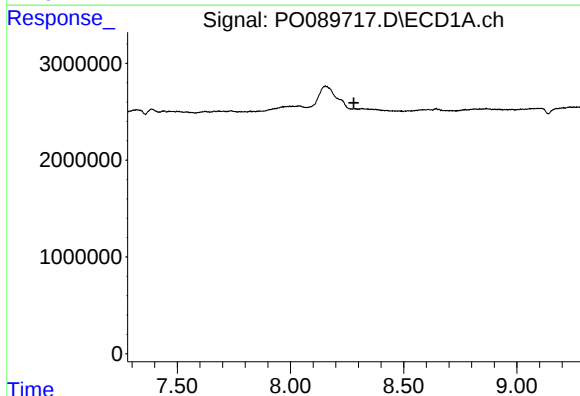
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



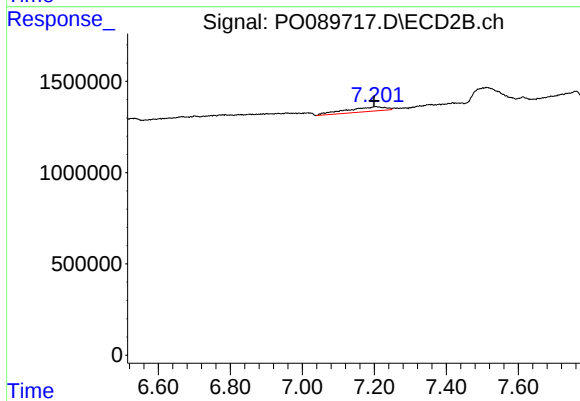
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.056 min
Response: 55780
Conc: 1.26 ng/ml



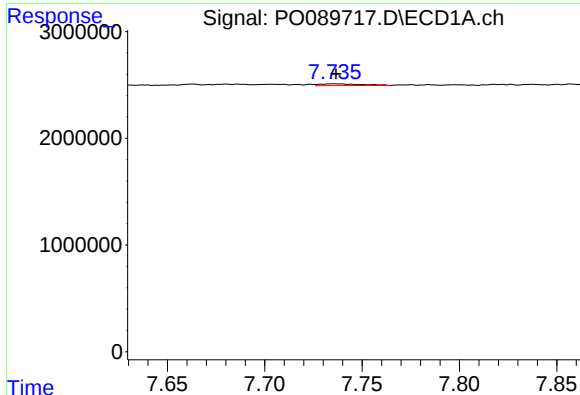
#35 AR-1260-5

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



#35 AR-1260-5

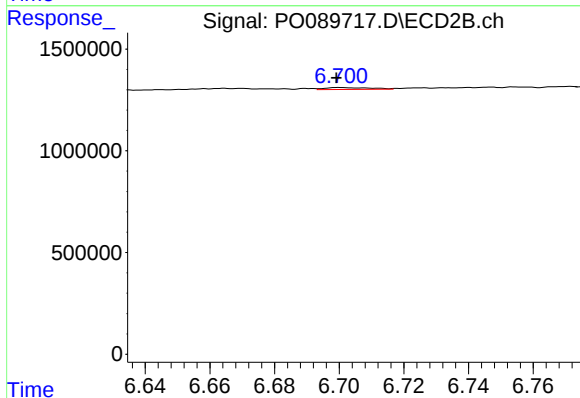
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1976413
Conc: 19.26 ng/ml



#36 AR-1262-1

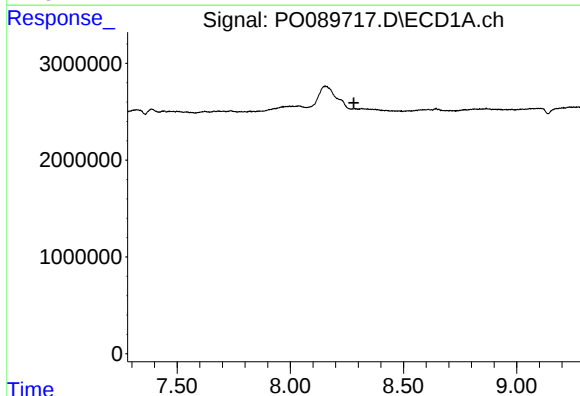
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 241083
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



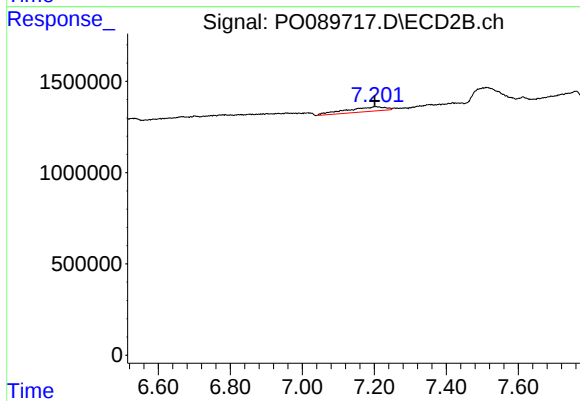
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 86526
Conc: 1.35 ng/ml



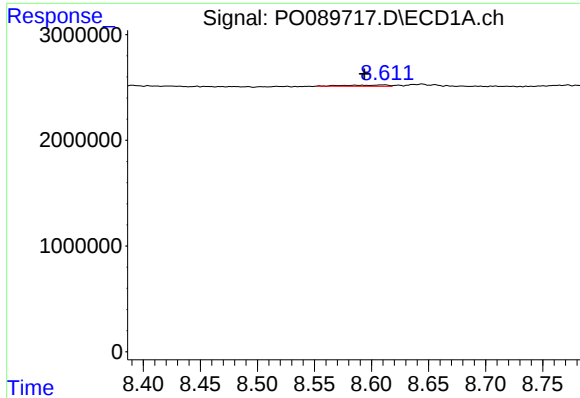
#37 AR-1262-2

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



#37 AR-1262-2

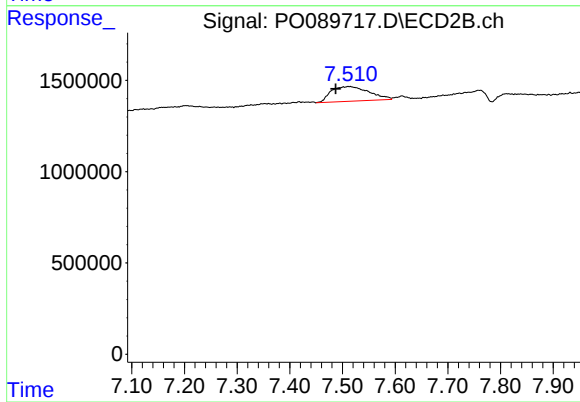
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1976413
Conc: 17.32 ng/ml



#38 AR-1262-3

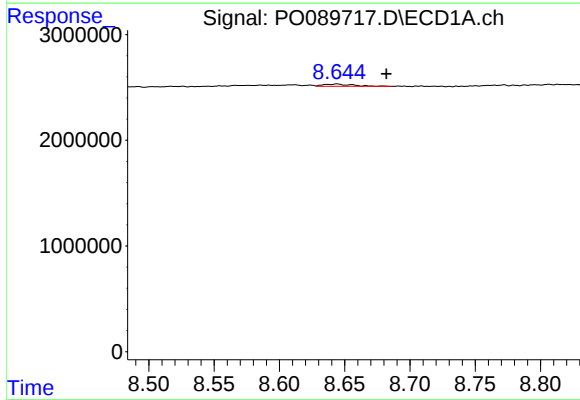
R.T.: 8.611 min
Delta R.T.: 0.018 min
Response: 292929
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



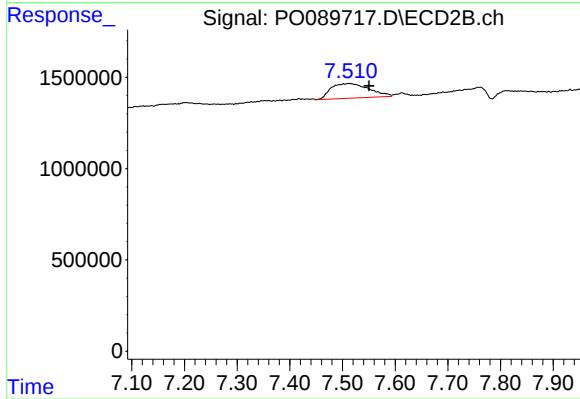
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 4038042
Conc: 91.87 ng/ml



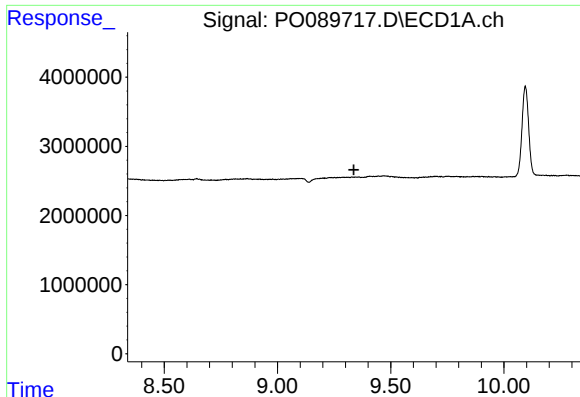
#39 AR-1262-4

R.T.: 8.644 min
Delta R.T.: -0.038 min
Response: 326404
Conc: 7.61 ng/ml



#39 AR-1262-4

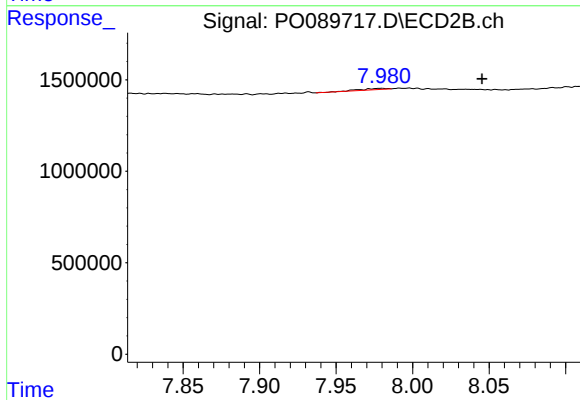
R.T.: 7.511 min
Delta R.T.: -0.040 min
Response: 4038042
Conc: 49.35 ng/ml



#40 AR-1262-5

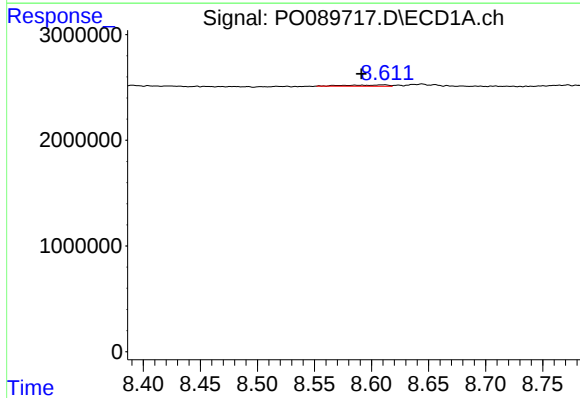
R.T.: 0.000 min
Exp R.T.: 9.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



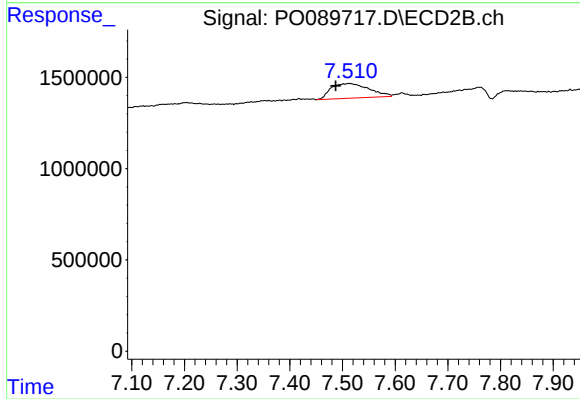
#40 AR-1262-5

R.T.: 7.980 min
Delta R.T.: -0.066 min
Response: 77025
Conc: 2.12 ng/ml



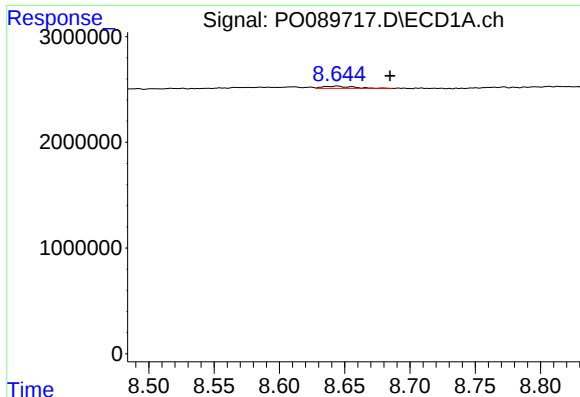
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.020 min
Response: 292929
Conc: 1.78 ng/ml



#41 AR-1268-1

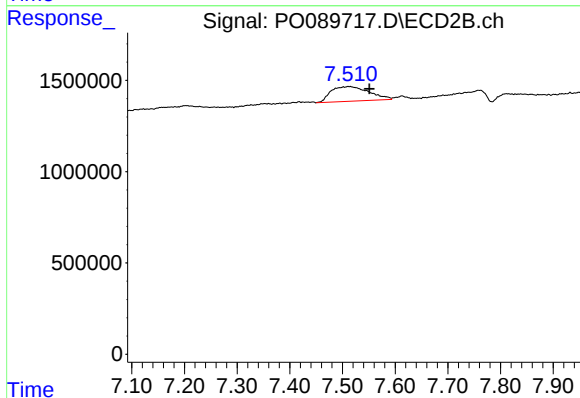
R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 4038042
Conc: 30.79 ng/ml



#42 AR-1268-2

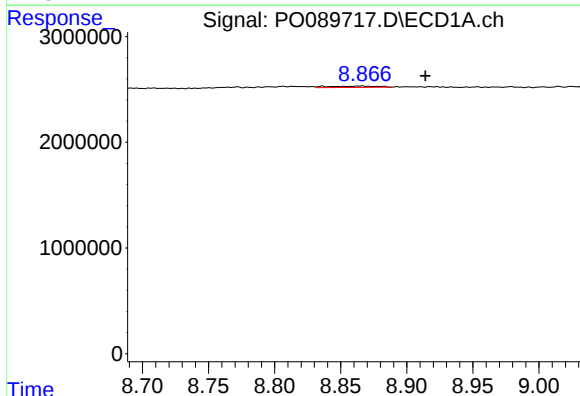
R.T.: 8.644 min
Delta R.T.: -0.041 min
Response: 326404
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



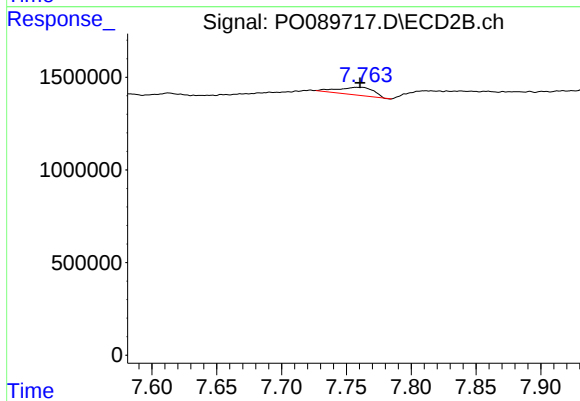
#42 AR-1268-2

R.T.: 7.511 min
Delta R.T.: -0.040 min
Response: 4038042
Conc: 35.28 ng/ml



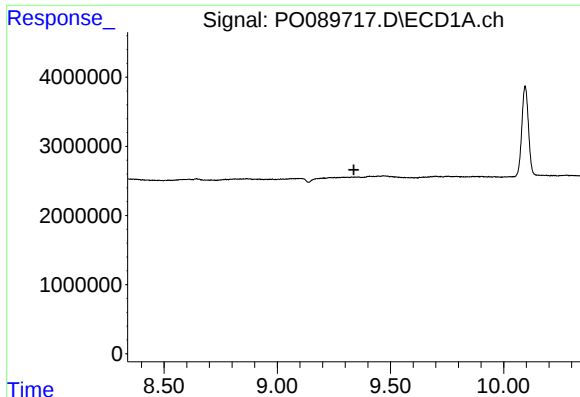
#43 AR-1268-3

R.T.: 8.866 min
Delta R.T.: -0.048 min
Response: 322848
Conc: 2.61 ng/ml



#43 AR-1268-3

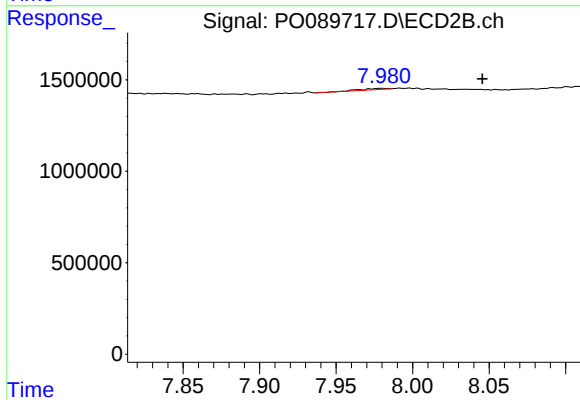
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 795440
Conc: 8.26 ng/ml



#44 AR-1268-4

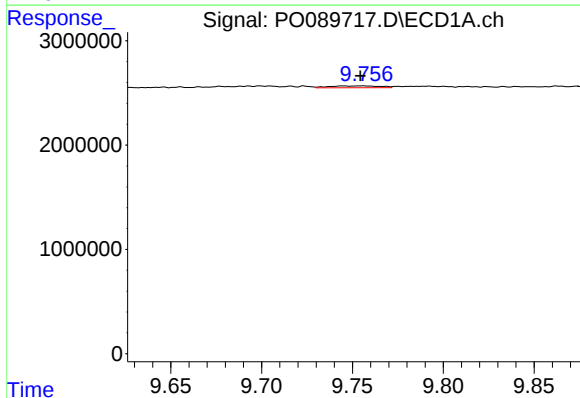
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



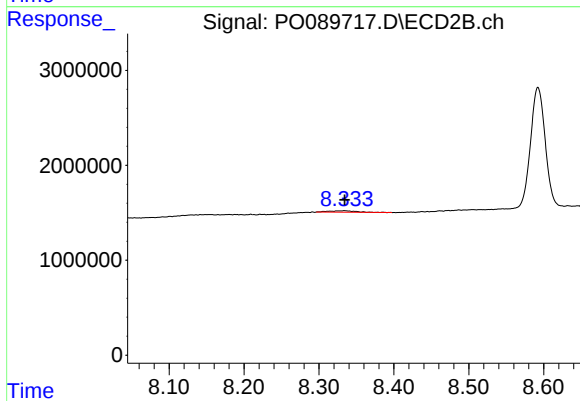
#44 AR-1268-4

R.T.: 7.980 min
Delta R.T.: -0.066 min
Response: 77025
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.001 min
Response: 340604
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 363662
Conc: 1.19 ng/ml