

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:30
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:40:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.485	67661396	21727016	21.053	20.443
2)	SA Decachlor...	10.047	8.489	59473513	22833612	24.269	22.170
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	2369607	801908	22.278	20.760
4)	L1 AR-1016-2	5.501	4.589	3504989	1070480	23.009	20.012
5)	L1 AR-1016-3	5.563	4.766	2290440	584811	24.240	20.143
6)	L1 AR-1016-4	5.663	4.809	1626863	481731	21.695	19.407
7)	L1 AR-1016-5	5.959	5.021	1739943	594176	22.544	19.342
8)	L2 AR-1221-1	4.514	3.701	1697254	380531	44.465	28.483 #
9)	L2 AR-1221-2	4.606	3.784	1791593	569610	63.021	56.126
10)	L2 AR-1221-3	4.678	3.860	3919778	1213176	45.776	38.999
11)	L3 AR-1232-1	4.678	3.860	3919778	1213176	59.859	50.994
12)	L3 AR-1232-2	5.210	4.589	1825830	1070480	47.496	44.672
13)	L3 AR-1232-3	5.501	4.766	3504989	584811	52.304	46.052
14)	L3 AR-1232-4	5.663	4.850	1626863	592271	49.272	48.577
15)	L3 AR-1232-5	5.756	5.021	1685563	594176	63.623	44.501 #
16)	L4 AR-1242-1	5.479	4.570	2369607	801908	28.639	26.935
17)	L4 AR-1242-2	5.501	4.589	3504989	1070480	29.678	26.318
18)	L4 AR-1242-3	5.563	4.766	2290440	584811	30.770	26.447
19)	L4 AR-1242-4	5.663	4.850	1626863	592271	27.924	24.976
20)	L4 AR-1242-5	6.404	5.374	1683795	686815	27.392	24.010
21)	L5 AR-1248-1	5.479	4.570	2369607	801908	37.466	35.323
22)	L5 AR-1248-2	5.756	4.809	1685563	481731	17.799	14.817
23)	L5 AR-1248-3	5.959	4.850	1739943	592271	17.650	17.571
24)	L5 AR-1248-4	6.365	5.021	1755710	594176	16.467	15.364
25)	L5 AR-1248-5	6.404	5.414	1683795	582761	16.029	16.095
26)	L6 AR-1254-1	6.338	5.374	1207789	686815	10.421	11.660
27)	L6 AR-1254-2	6.562	5.524	1495378	190301	8.597	3.552 #
28)	L6 AR-1254-3	6.926	5.928	1024217	274556	5.900	3.313 #
29)	L6 AR-1254-4	7.215	6.159	608279	136445	4.772	2.747 #
30)	L6 AR-1254-5	7.633	0.000	67195	0	0.477	N.D. #
31)	L7 AR-1260-1	7.098	0.000	253757	0	1.810	N.D. #
32)	L7 AR-1260-2	7.367	0.000	302256	0	1.868	N.D. #
33)	L7 AR-1260-3	7.775f	0.000	97225	0	0.925	N.D. #
34)	L7 AR-1260-4	7.945	0.000	37993	0	0.308	N.D. #
36)	L8 AR-1262-1	7.775f	0.000	97225	0	0.587	N.D. #
38)	L8 AR-1262-3	8.623f	0.000	195650	0	0.996	N.D. #
39)	L8 AR-1262-4	8.623	0.000	195650	0	2.011	N.D. #
41)	L9 AR-1268-1	8.623f	0.000	195650	0	0.561	N.D. #
42)	L9 AR-1268-2	8.623	0.000	195650	0	0.627	N.D. #
43)	L9 AR-1268-3	8.878	0.000	98314	0	0.366	N.D. #
45)	L9 AR-1268-5	0.000	8.245	0	196473	N.D.	0.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO089993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:30
Operator : YP/AJ
Sample : N4955-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

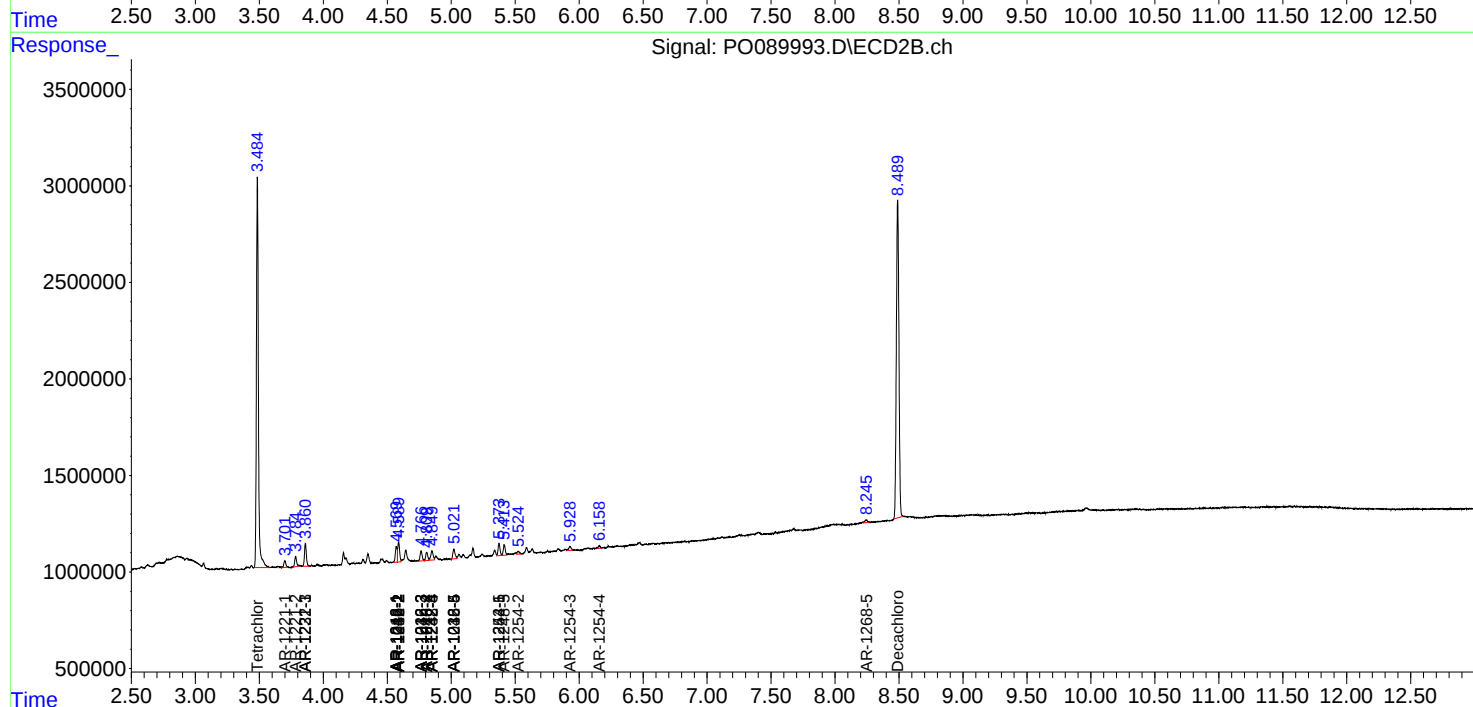
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

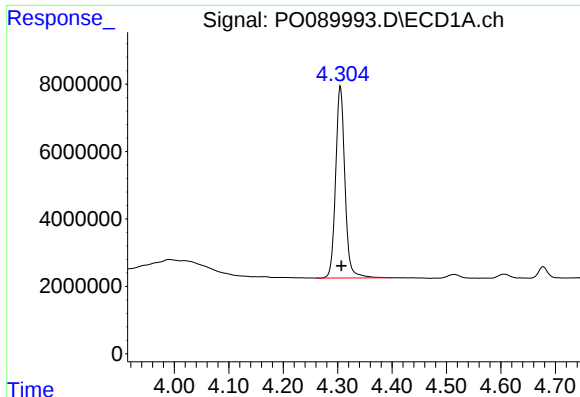
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :

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

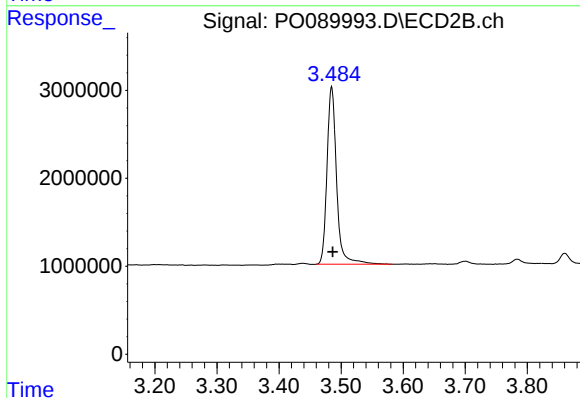




#1 Tetrachloro-m-xylene

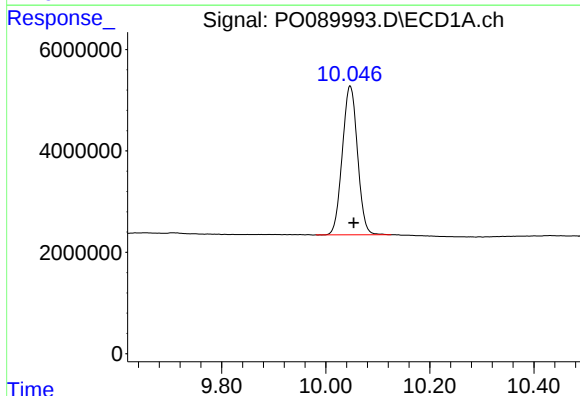
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 67661396
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



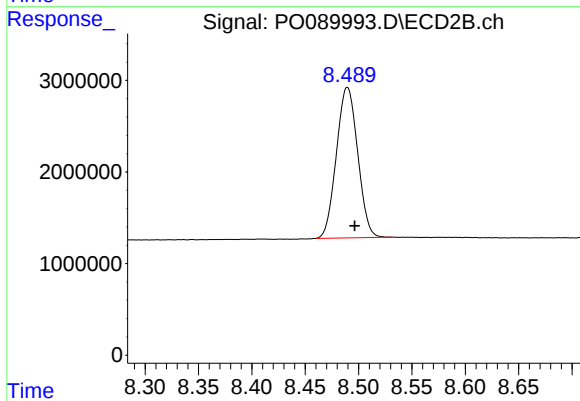
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 21727016
Conc: 20.44 ng/ml



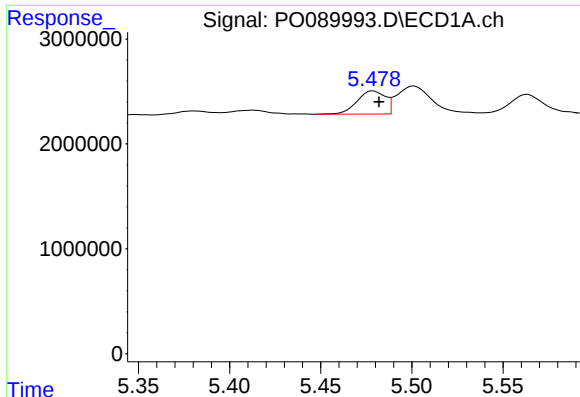
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 59473513
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

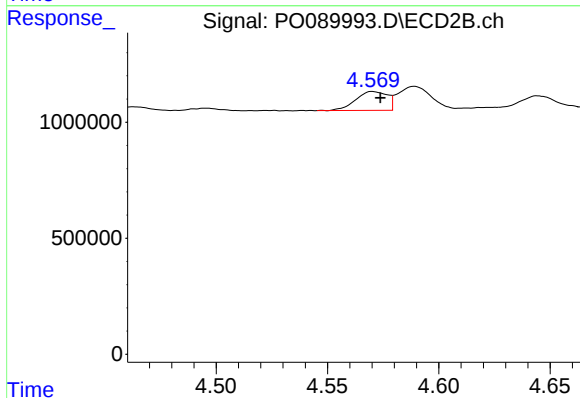
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 22833612
Conc: 22.17 ng/ml



#3 AR-1016-1

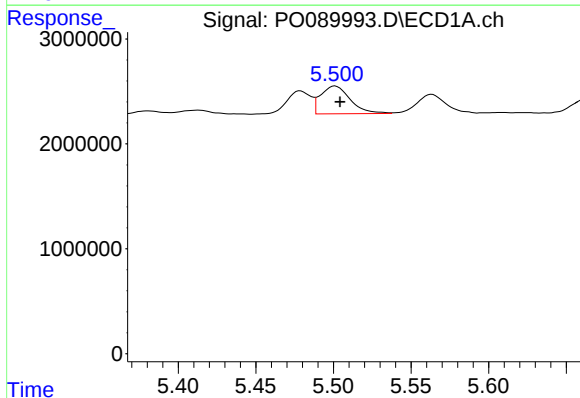
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 2369607
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



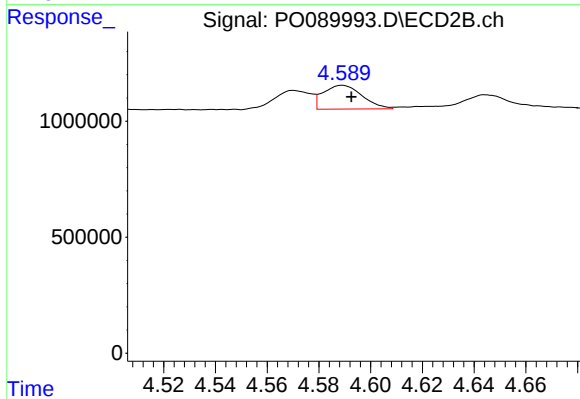
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 801908
Conc: 20.76 ng/ml



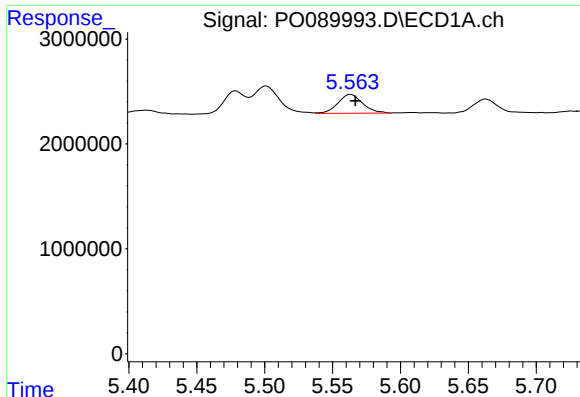
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 3504989
Conc: 23.01 ng/ml



#4 AR-1016-2

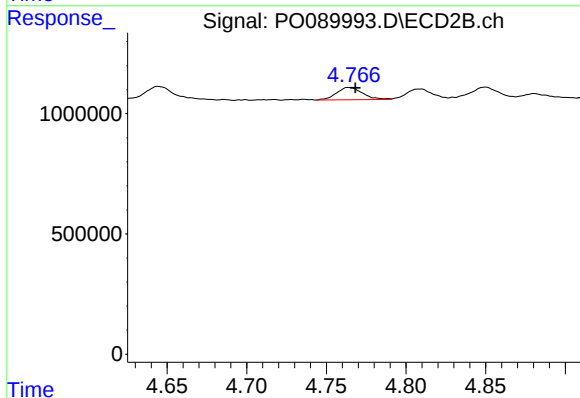
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 1070480
Conc: 20.01 ng/ml



#5 AR-1016-3

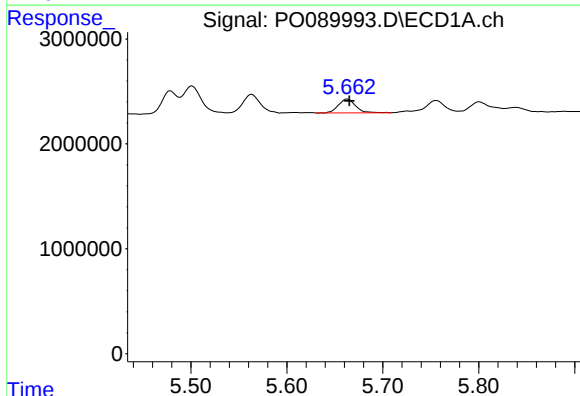
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2290440
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



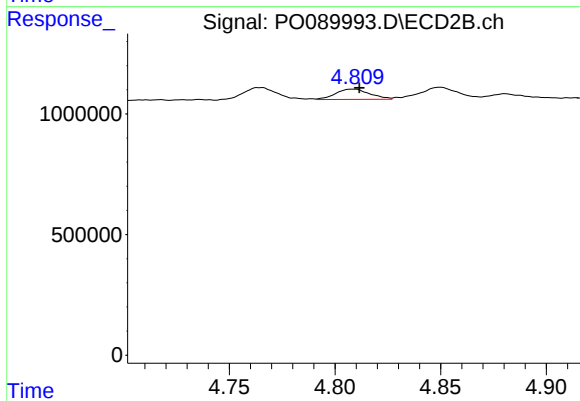
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 584811
Conc: 20.14 ng/ml



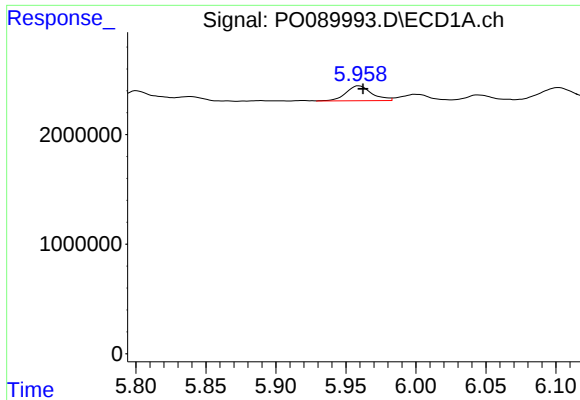
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1626863
Conc: 21.69 ng/ml



#6 AR-1016-4

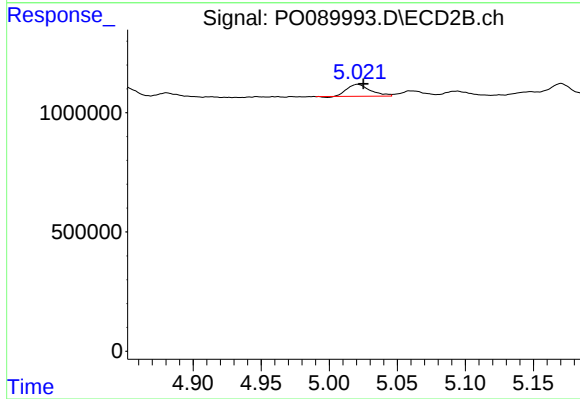
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 481731
Conc: 19.41 ng/ml



#7 AR-1016-5

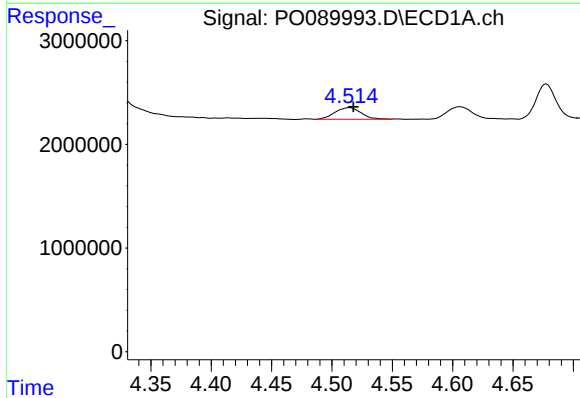
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1739943
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



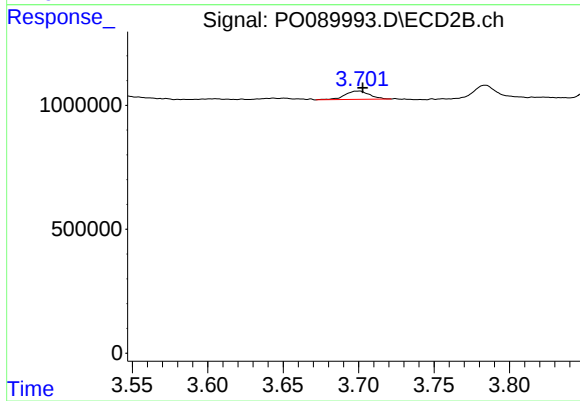
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 594176
Conc: 19.34 ng/ml



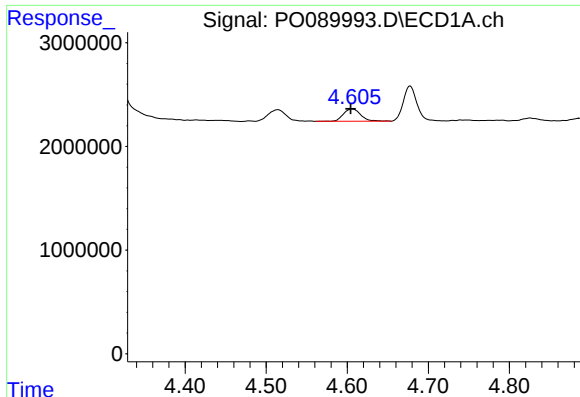
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 1697254
Conc: 44.46 ng/ml



#8 AR-1221-1

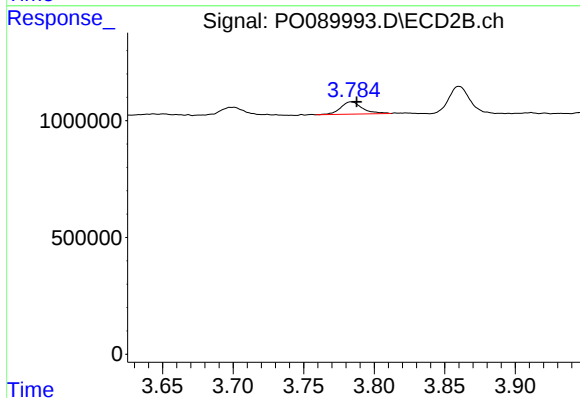
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 380531
Conc: 28.48 ng/ml



#9 AR-1221-2

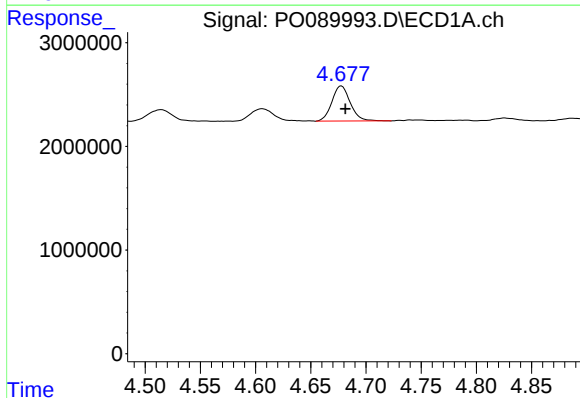
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1791593
Conc: 63.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



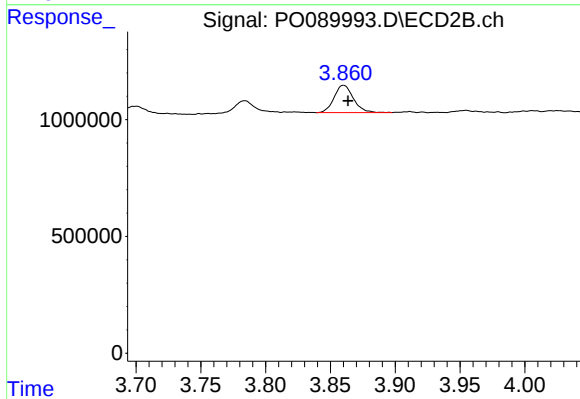
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 569610
Conc: 56.13 ng/ml



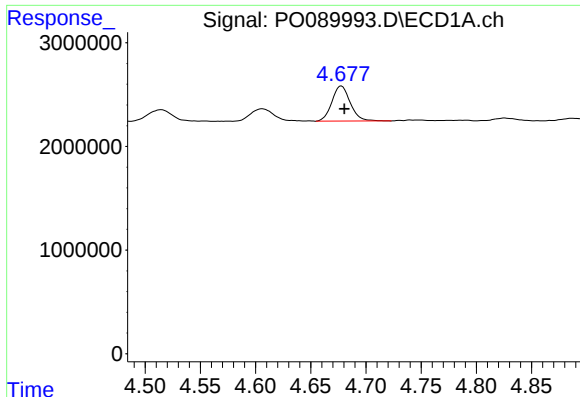
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 3919778
Conc: 45.78 ng/ml



#10 AR-1221-3

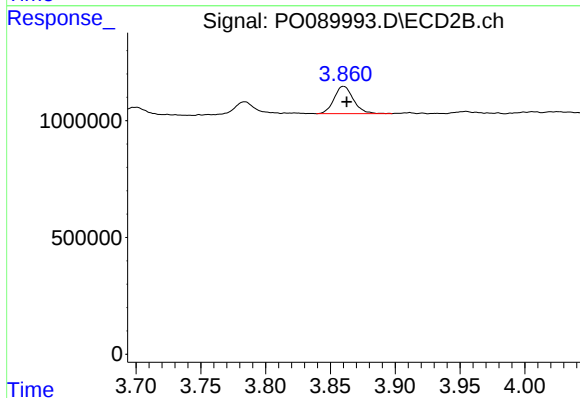
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 1213176
Conc: 39.00 ng/ml



#11 AR-1232-1

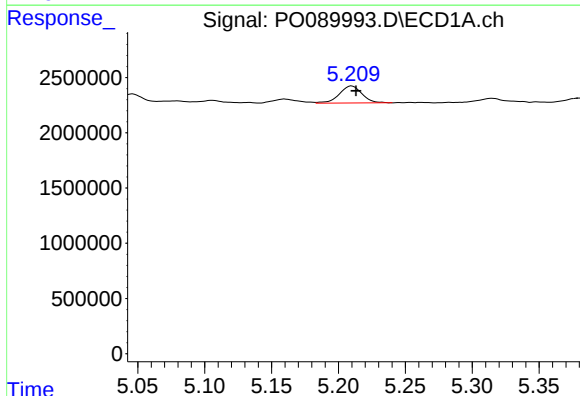
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 3919778
Conc: 59.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



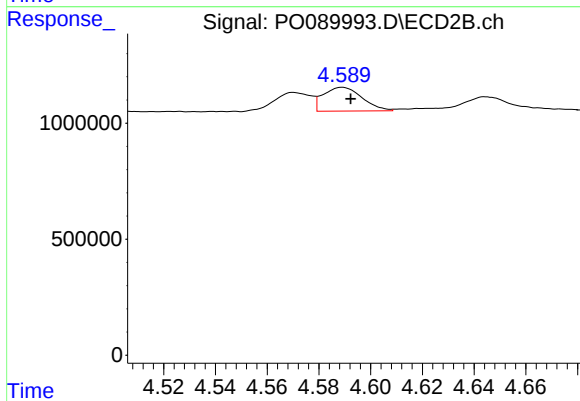
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 1213176
Conc: 50.99 ng/ml



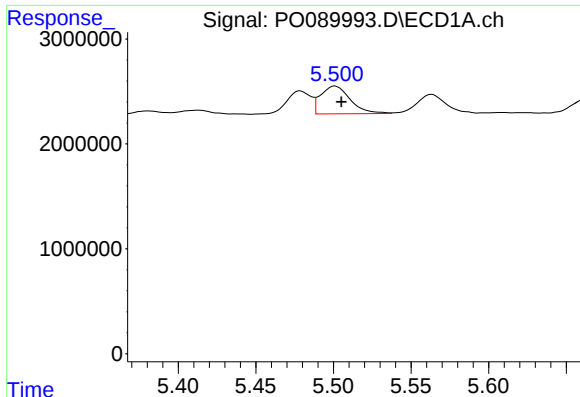
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 1825830
Conc: 47.50 ng/ml



#12 AR-1232-2

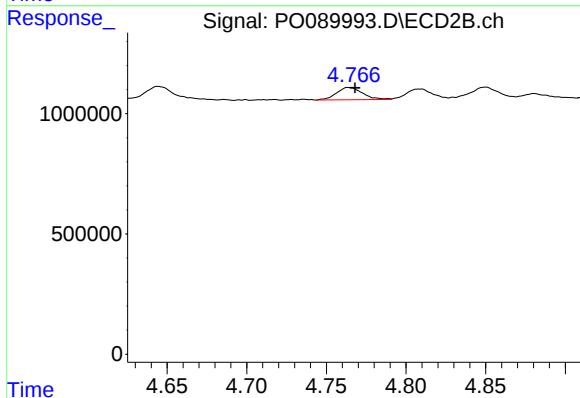
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 1070480
Conc: 44.67 ng/ml



#13 AR-1232-3

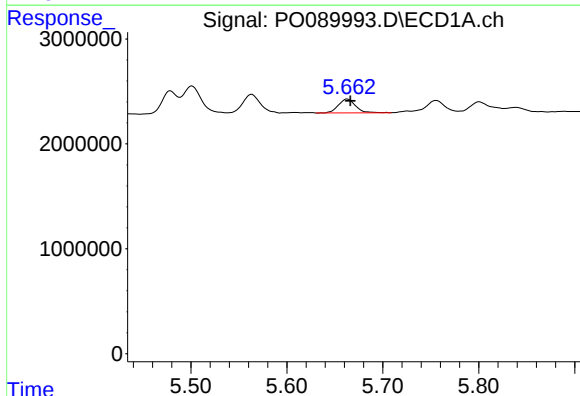
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 3504989
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



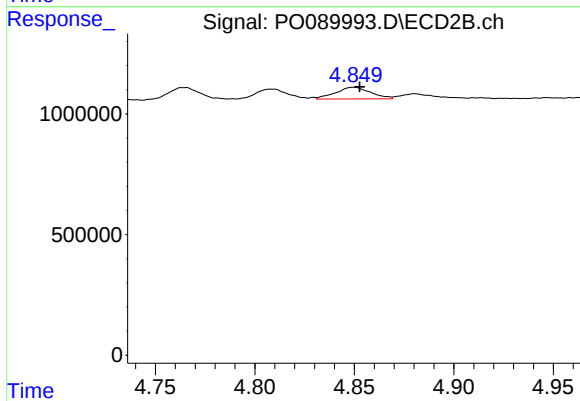
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 584811
Conc: 46.05 ng/ml



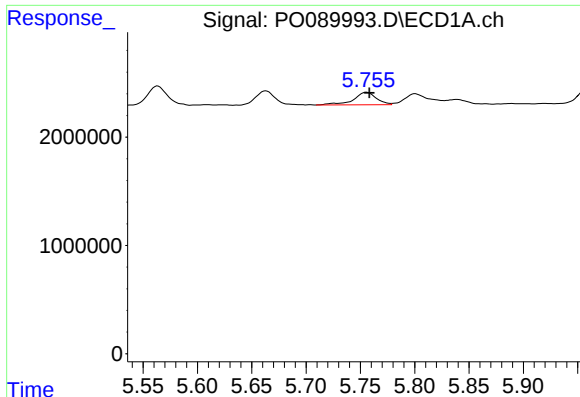
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 1626863
Conc: 49.27 ng/ml



#14 AR-1232-4

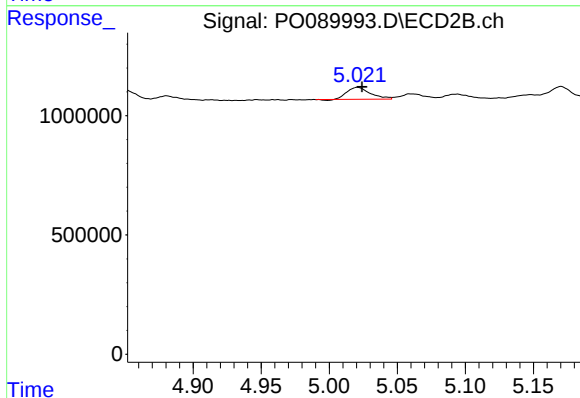
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 592271
Conc: 48.58 ng/ml



#15 AR-1232-5

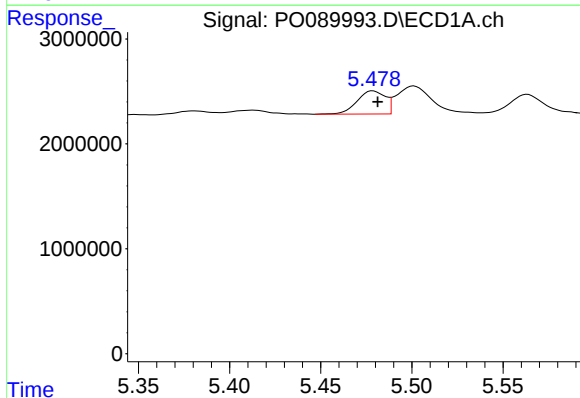
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1685563
Conc: 63.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



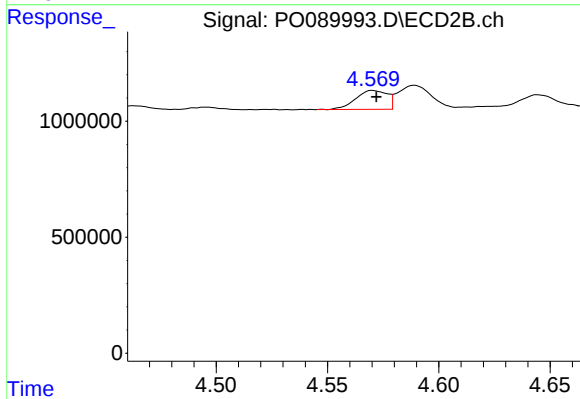
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 594176
Conc: 44.50 ng/ml



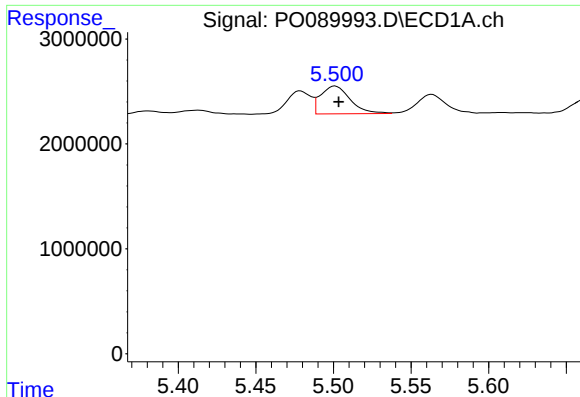
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 2369607
Conc: 28.64 ng/ml



#16 AR-1242-1

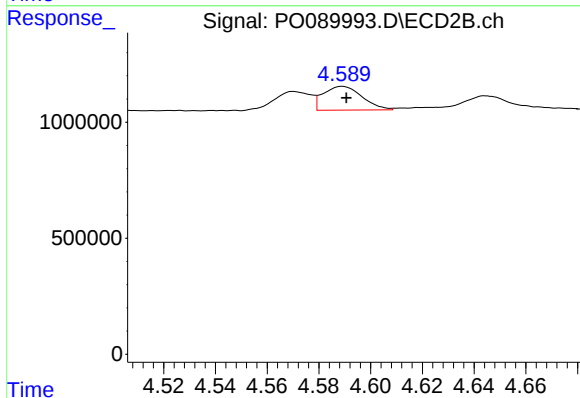
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 801908
Conc: 26.94 ng/ml



#17 AR-1242-2

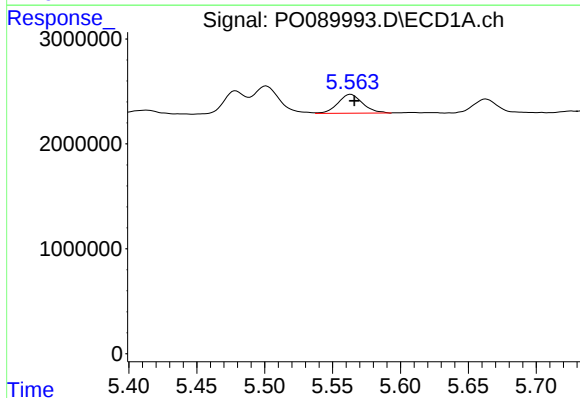
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3504989
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



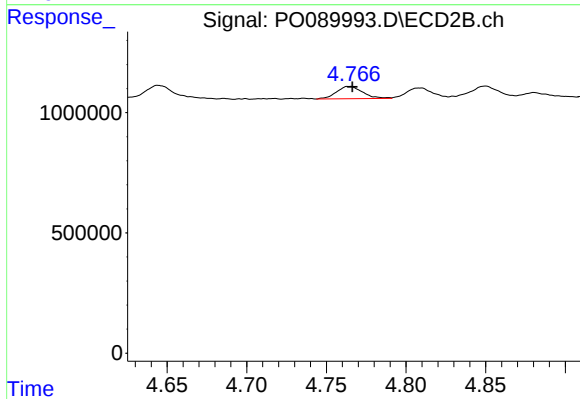
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1070480
Conc: 26.32 ng/ml



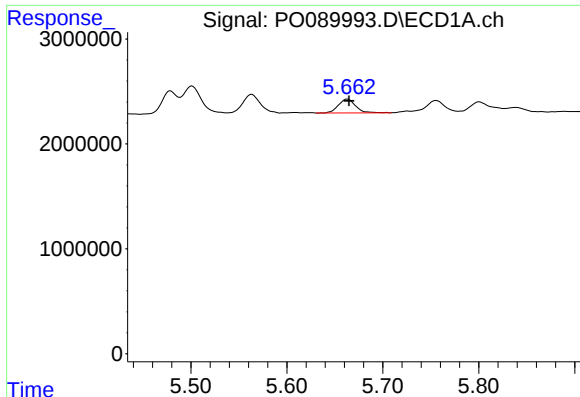
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2290440
Conc: 30.77 ng/ml



#18 AR-1242-3

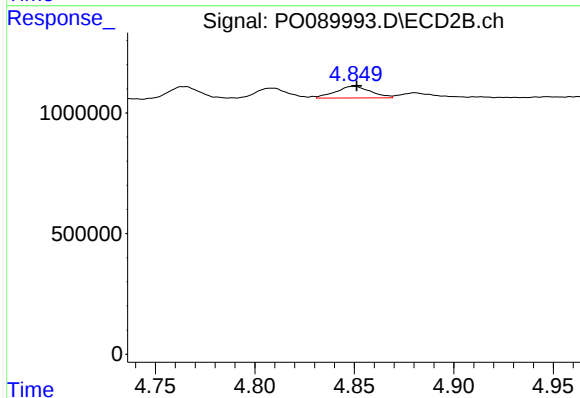
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 584811
Conc: 26.45 ng/ml



#19 AR-1242-4

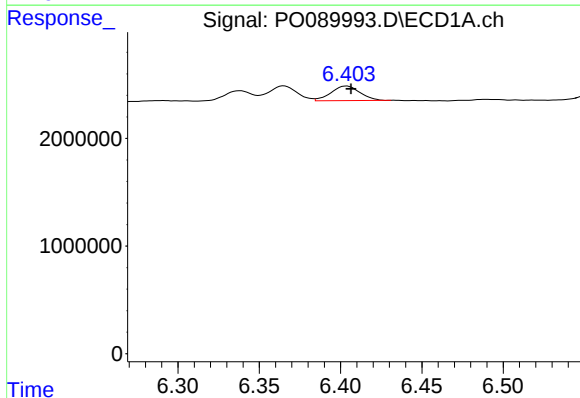
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1626863
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



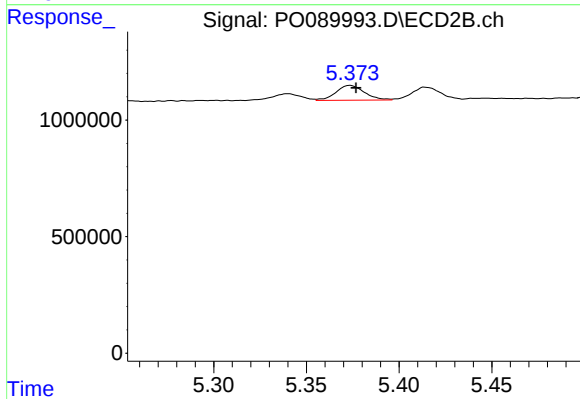
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 592271
Conc: 24.98 ng/ml



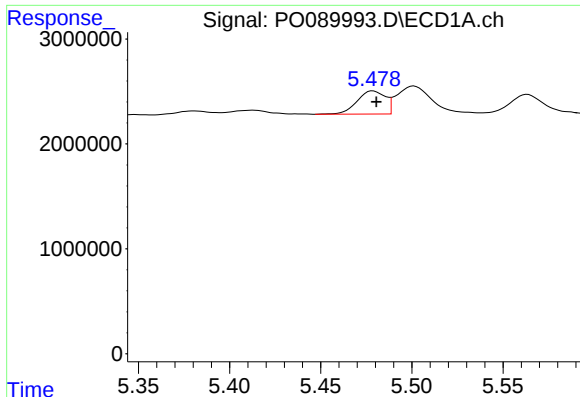
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1683795
Conc: 27.39 ng/ml



#20 AR-1242-5

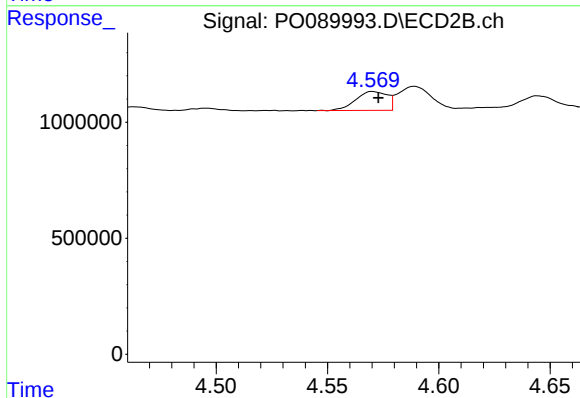
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 686815
Conc: 24.01 ng/ml



#21 AR-1248-1

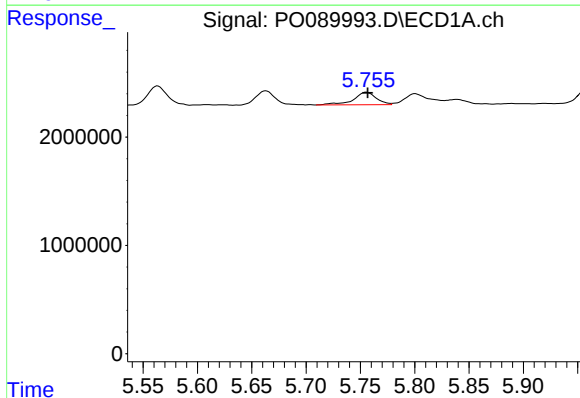
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2369607
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



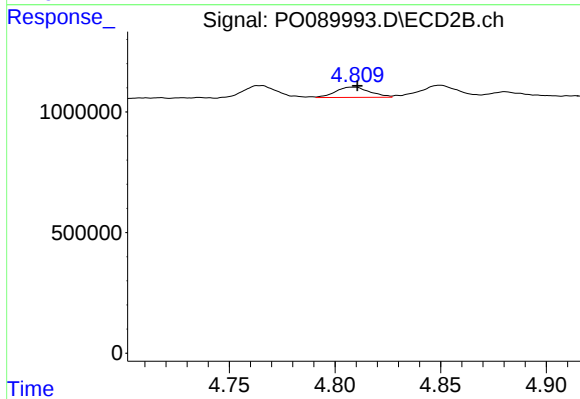
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 801908
Conc: 35.32 ng/ml



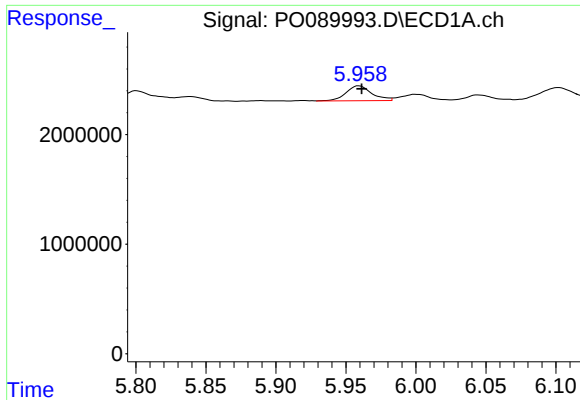
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 1685563
Conc: 17.80 ng/ml



#22 AR-1248-2

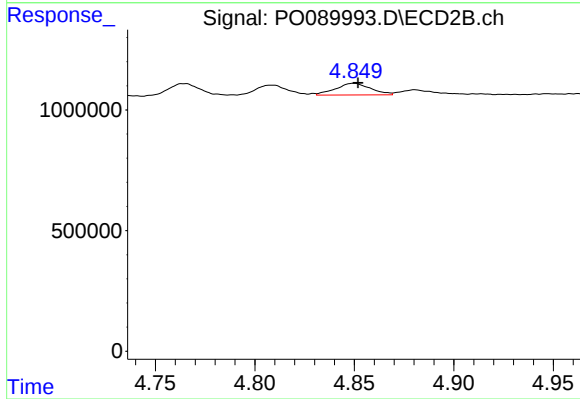
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 481731
Conc: 14.82 ng/ml



#23 AR-1248-3

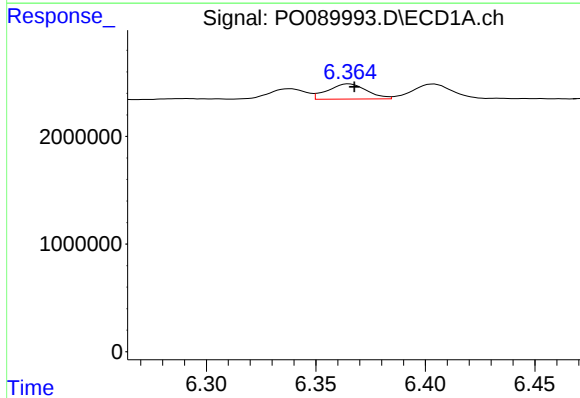
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 1739943
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



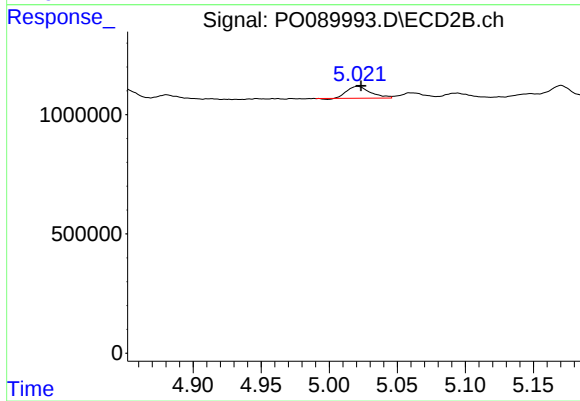
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 592271
Conc: 17.57 ng/ml



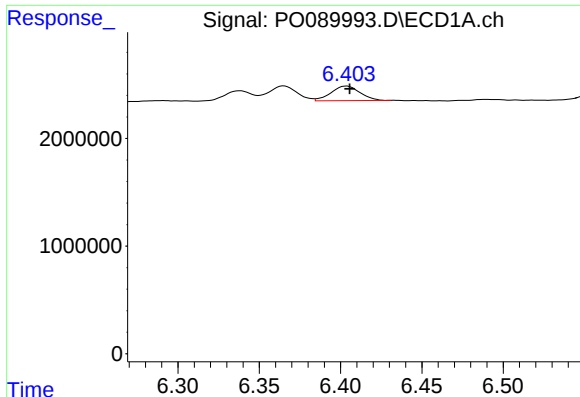
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1755710
Conc: 16.47 ng/ml



#24 AR-1248-4

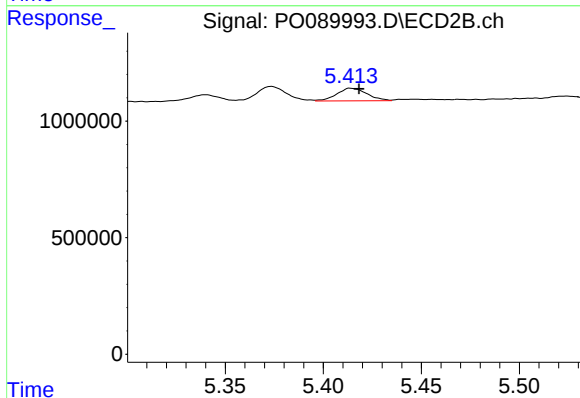
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 594176
Conc: 15.36 ng/ml



#25 AR-1248-5

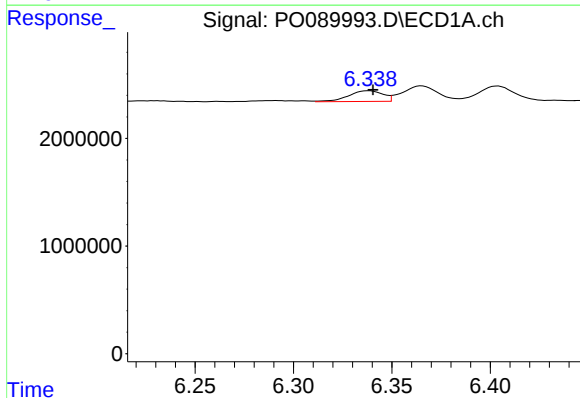
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1683795
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



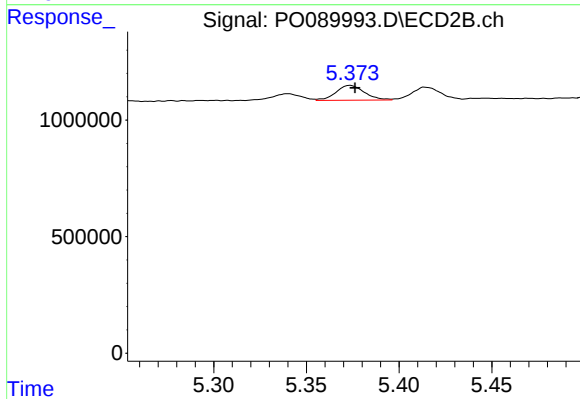
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 582761
Conc: 16.09 ng/ml



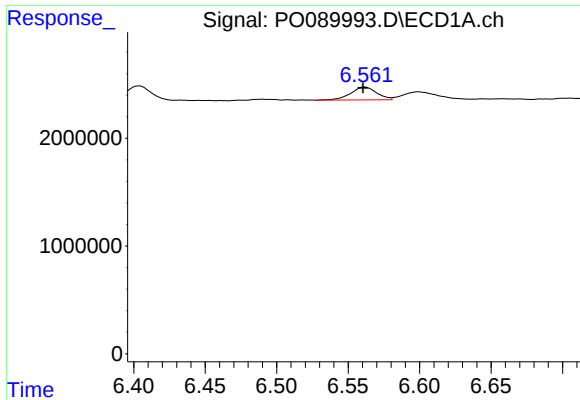
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 1207789
Conc: 10.42 ng/ml



#26 AR-1254-1

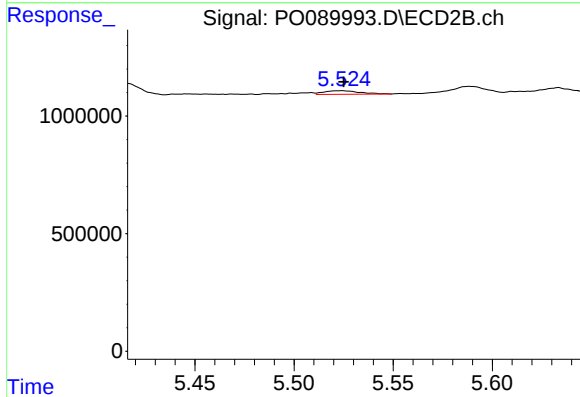
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 686815
Conc: 11.66 ng/ml



#27 AR-1254-2

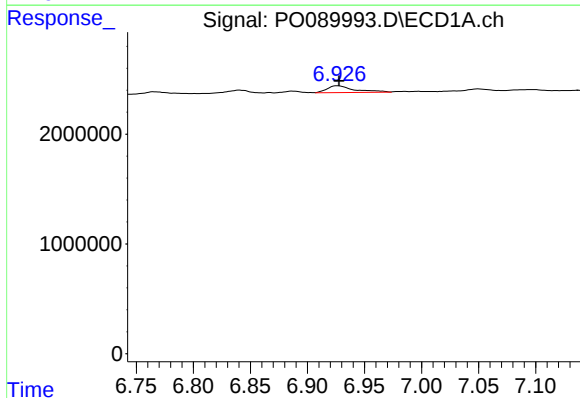
R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 1495378
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



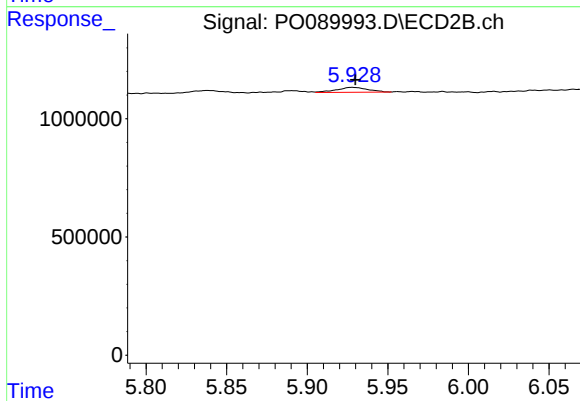
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 190301
Conc: 3.55 ng/ml



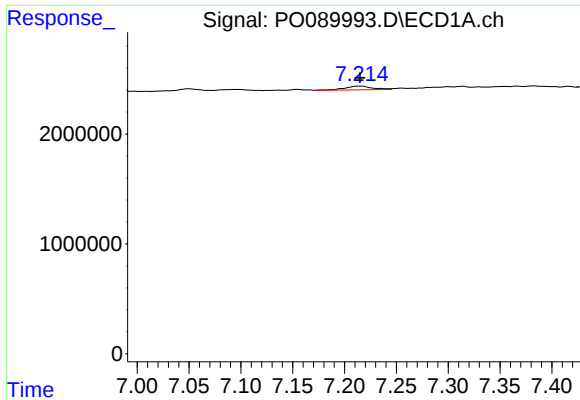
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 1024217
Conc: 5.90 ng/ml



#28 AR-1254-3

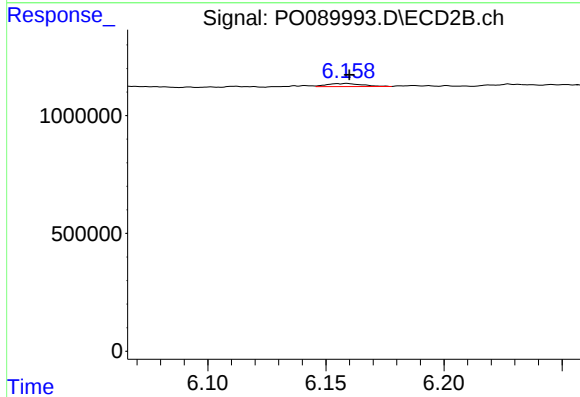
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 274556
Conc: 3.31 ng/ml



#29 AR-1254-4

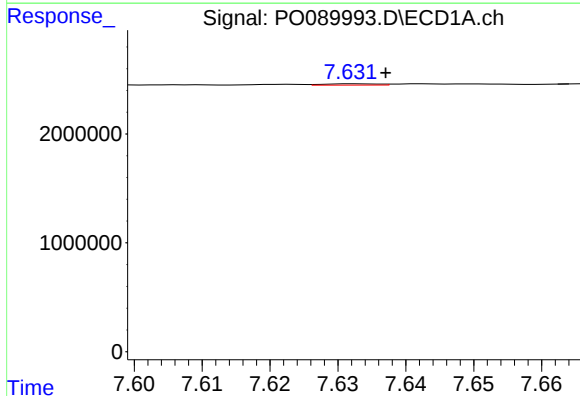
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 608279
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



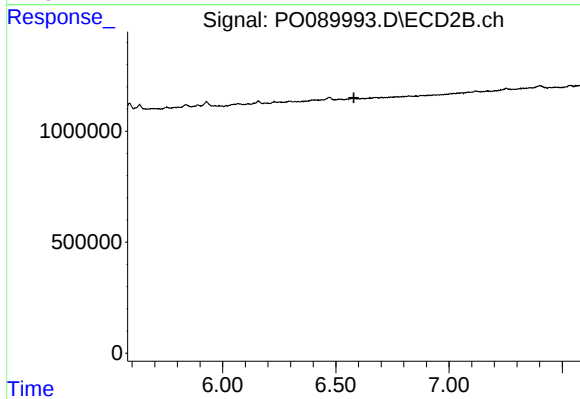
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 136445
Conc: 2.75 ng/ml



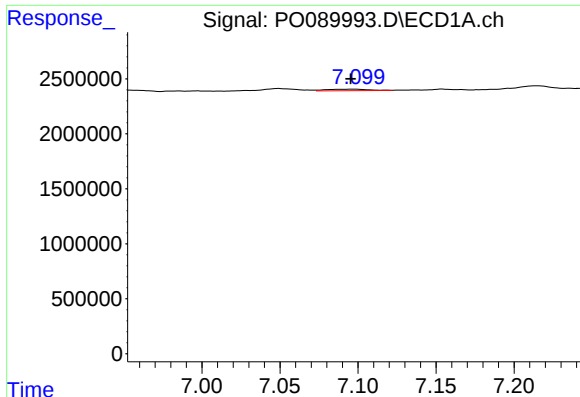
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 67195
Conc: 0.48 ng/ml



#30 AR-1254-5

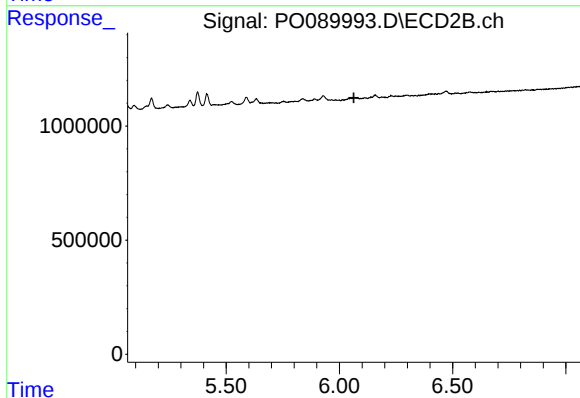
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

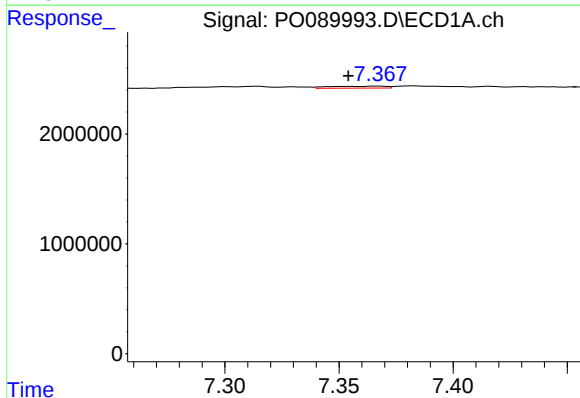
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 253757
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



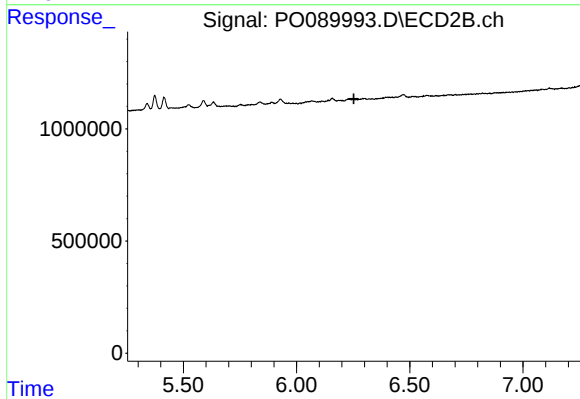
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



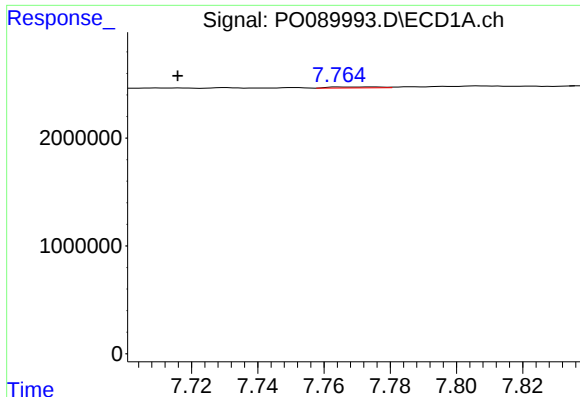
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 302256
Conc: 1.87 ng/ml



#32 AR-1260-2

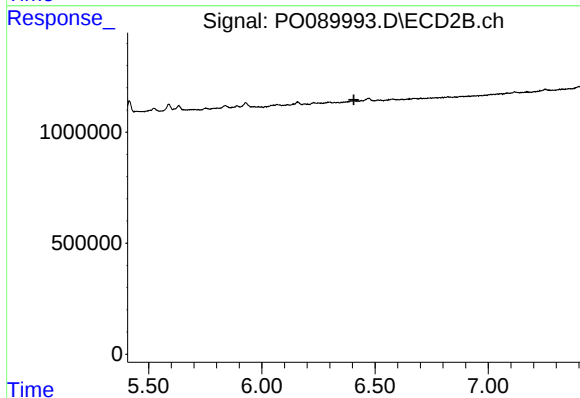
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

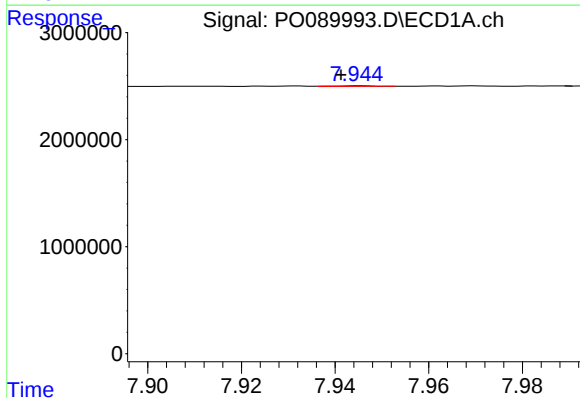
R.T.: 7.775 min
Delta R.T.: 0.059 min
Response: 97225
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



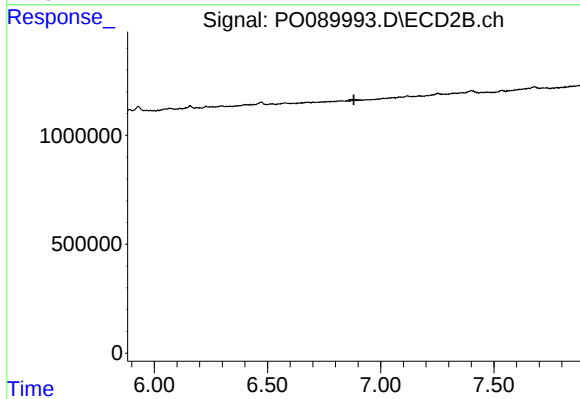
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



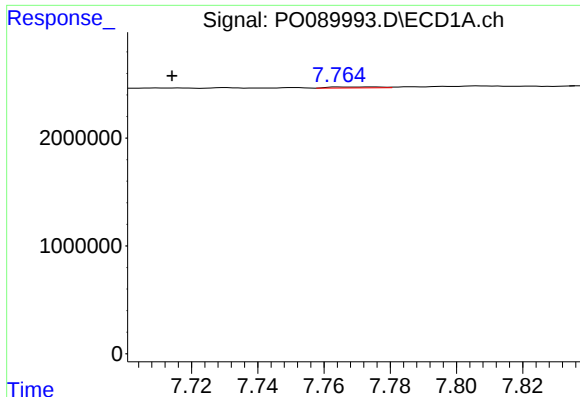
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 37993
Conc: 0.31 ng/ml



#34 AR-1260-4

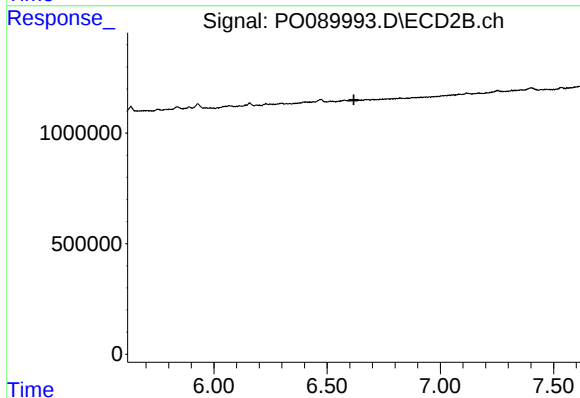
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

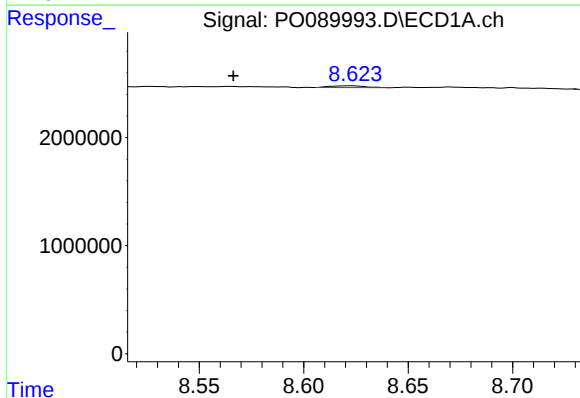
R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 97225
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



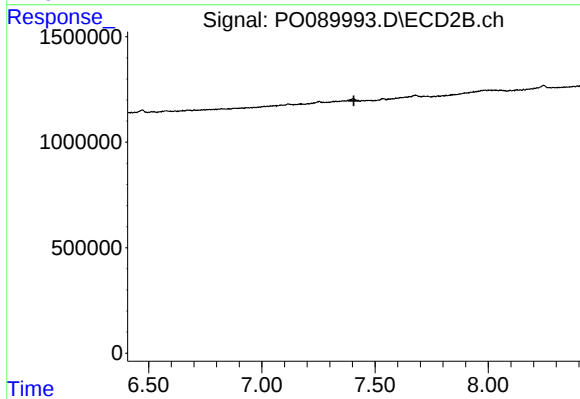
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



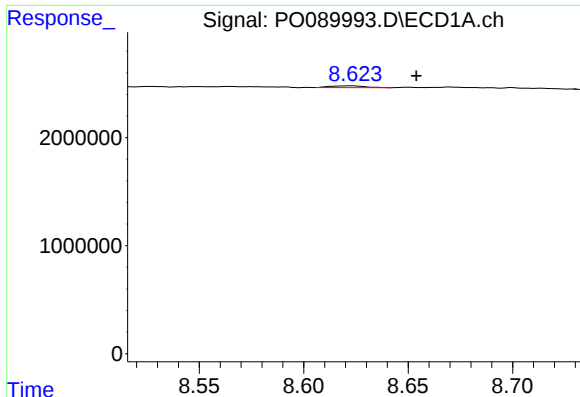
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.057 min
Response: 195650
Conc: 1.00 ng/ml



#38 AR-1262-3

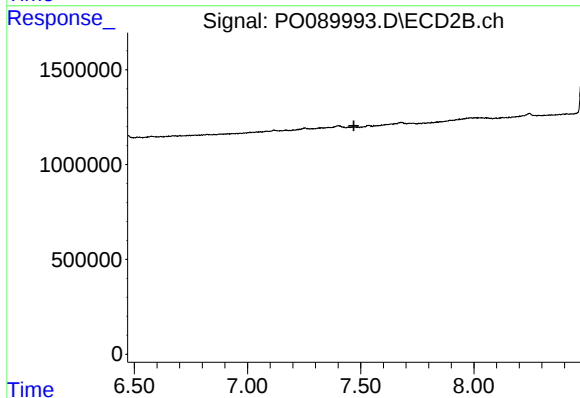
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

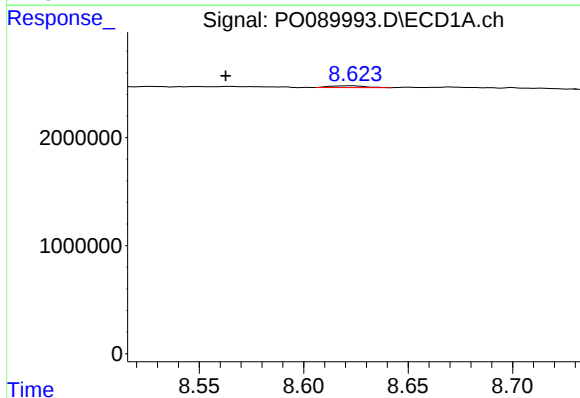
R.T.: 8.623 min
Delta R.T.: -0.031 min
Response: 195650
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



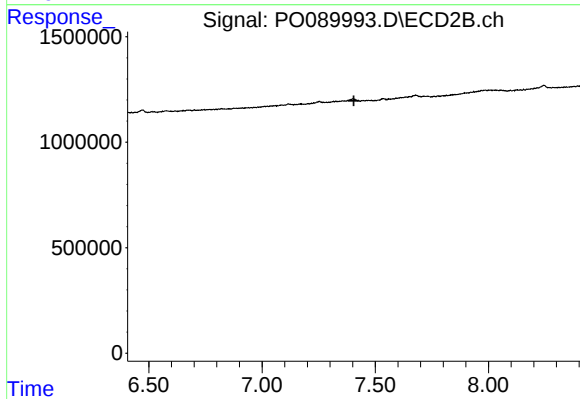
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



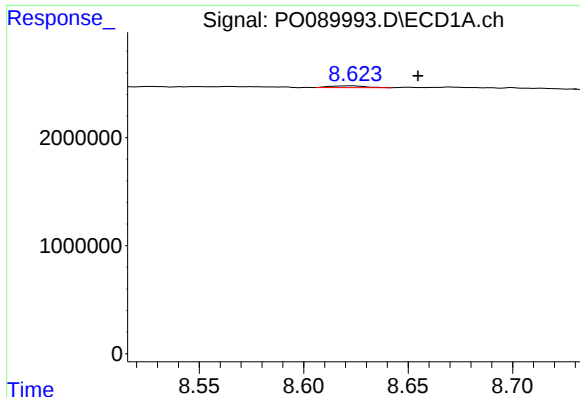
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.061 min
Response: 195650
Conc: 0.56 ng/ml



#41 AR-1268-1

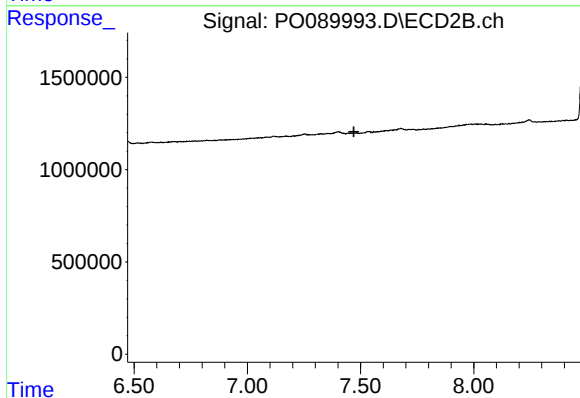
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

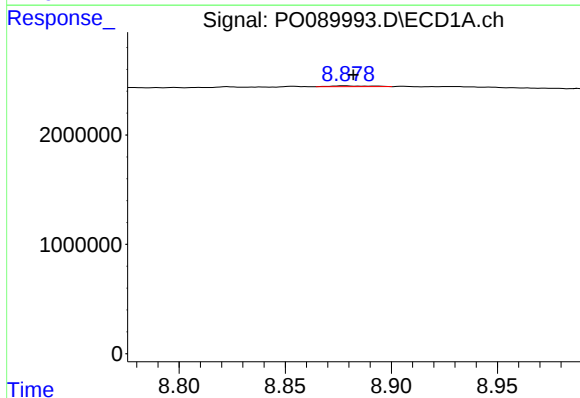
R.T.: 8.623 min
Delta R.T.: -0.032 min
Response: 195650
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



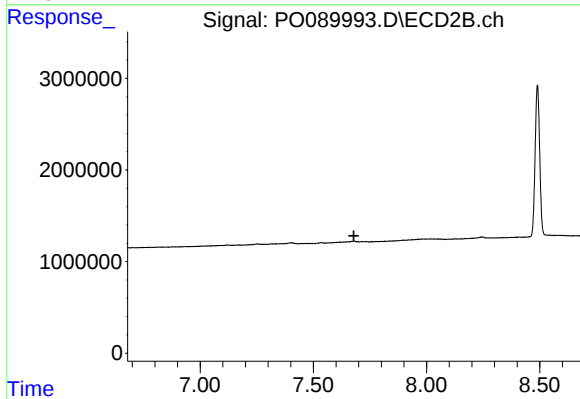
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



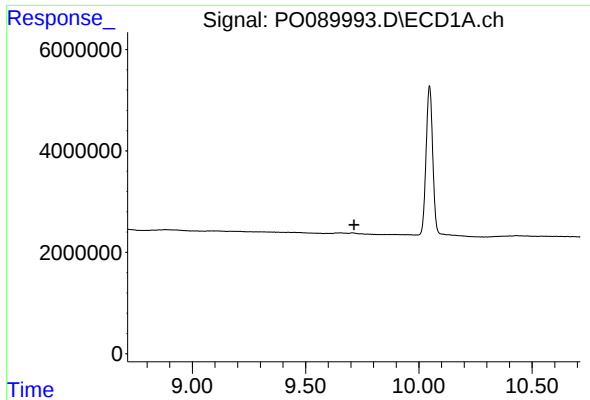
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 98314
Conc: 0.37 ng/ml



#43 AR-1268-3

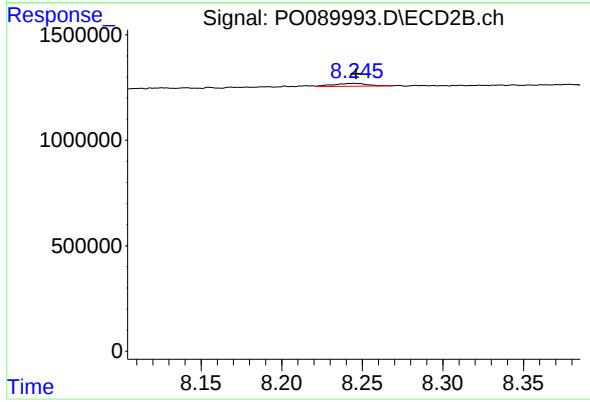
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 196473
Conc: 0.56 ng/ml