

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:44
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:31:00 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...	4.449	3.609	47370612	19092800	18.302	19.403
2)	SA Decachlor...	10.302	8.612	44091812	14041286	21.585	17.321
Target Compounds							
3)	L1 AR-1016-1	5.625	4.689	1575488	621582	17.553	15.543
4)	L1 AR-1016-2	5.648	4.707	2195530	854902	17.469	15.334
5)	L1 AR-1016-3	5.711	4.882	1418020	452094	18.219	15.356
6)	L1 AR-1016-4	5.810	4.925	988432	361619	16.171	15.048
7)	L1 AR-1016-5	6.108	5.138	998112	646678	16.654	21.142 #
8)	L2 AR-1221-1	4.659	3.892f	3696126	1253790	120.157	106.762
9)	L2 AR-1221-2	4.756	3.892	1006760	1253790	44.415	141.022 #
10)	L2 AR-1221-3	4.822	3.981	922796	364310	13.194	13.023
11)	L3 AR-1232-1	4.822	3.981	922796	364310	14.097	14.034
12)	L3 AR-1232-2	5.161	4.707	1487342	854902	46.061	35.060
13)	L3 AR-1232-3	5.648	4.882	2195530	452094	36.406	36.403
14)	L3 AR-1232-4	5.810	4.967	988432	505636	33.758	44.595 #
15)	L3 AR-1232-5	5.901	5.138	968181	646678	39.263	51.533 #
16)	L4 AR-1242-1	5.625	4.689	1575488	621582	21.727	21.779
17)	L4 AR-1242-2	5.648	4.707	2195530	854902	21.503	21.915
18)	L4 AR-1242-3	5.711	4.882	1418020	452094	22.079	21.689
19)	L4 AR-1242-4	5.810	4.967	988432	505636	19.416	23.933
20)	L4 AR-1242-5	6.551	5.490	1681904	669389	31.678	25.608
21)	L5 AR-1248-1	5.625	4.689	1575488	621582	27.444	26.785
22)	L5 AR-1248-2	5.901	4.925	968181	361619	11.613	11.505
23)	L5 AR-1248-3	6.108	4.967	998112	505636	11.141	15.578 #
24)	L5 AR-1248-4	6.513	5.138	1460190	646678	14.845	16.762
25)	L5 AR-1248-5	6.551	5.531	1681904	689377	17.497	18.912
26)	L6 AR-1254-1	6.485	5.490	1390807	669389	13.875	12.109
27)	L6 AR-1254-2	6.709	5.639	1531103	629281	10.033	12.863 #
28)	L6 AR-1254-3	7.076	6.041	1590118	223048	10.440	2.939 #
29)	L6 AR-1254-4	7.364	6.269	1100044	187045	9.994	4.120 #
30)	L6 AR-1254-5	7.755	0.000	93212	0	0.777	N.D. #
31)	L7 AR-1260-1	7.227	0.000	311477	0	2.778	N.D. #
32)	L7 AR-1260-2	7.514	6.341	527763	252285	3.873	3.729
33)	L7 AR-1260-3	7.855	6.580f	577496	273900	6.165	4.336 #
34)	L7 AR-1260-4	8.085	0.000	334861	0	3.201	N.D. #
35)	L7 AR-1260-5	8.413	0.000	513282	0	2.602	N.D. #
36)	L8 AR-1262-1	7.855	0.000	577496	0	4.035	N.D. #
37)	L8 AR-1262-2	8.413	0.000	513282	0	2.042	N.D. #
39)	L8 AR-1262-4	8.835	0.000	81637	0	0.945	N.D. #
40)	L8 AR-1262-5	9.485	8.099	4169368	916803	43.522	27.332 #
42)	L9 AR-1268-2	8.835	0.000	81637	0	0.303	N.D. #
43)	L9 AR-1268-3	9.077	0.000	415688	0	1.778	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087569.D
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 Acq On : 29 Jun 2022 16:44
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1242 LOD 25 PPB
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:31:00 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.485	8.099	4169368	916803	40.784	25.844 #
45) L9	AR-1268-5	9.937	0.000	750808	0	0.994	N.D. #

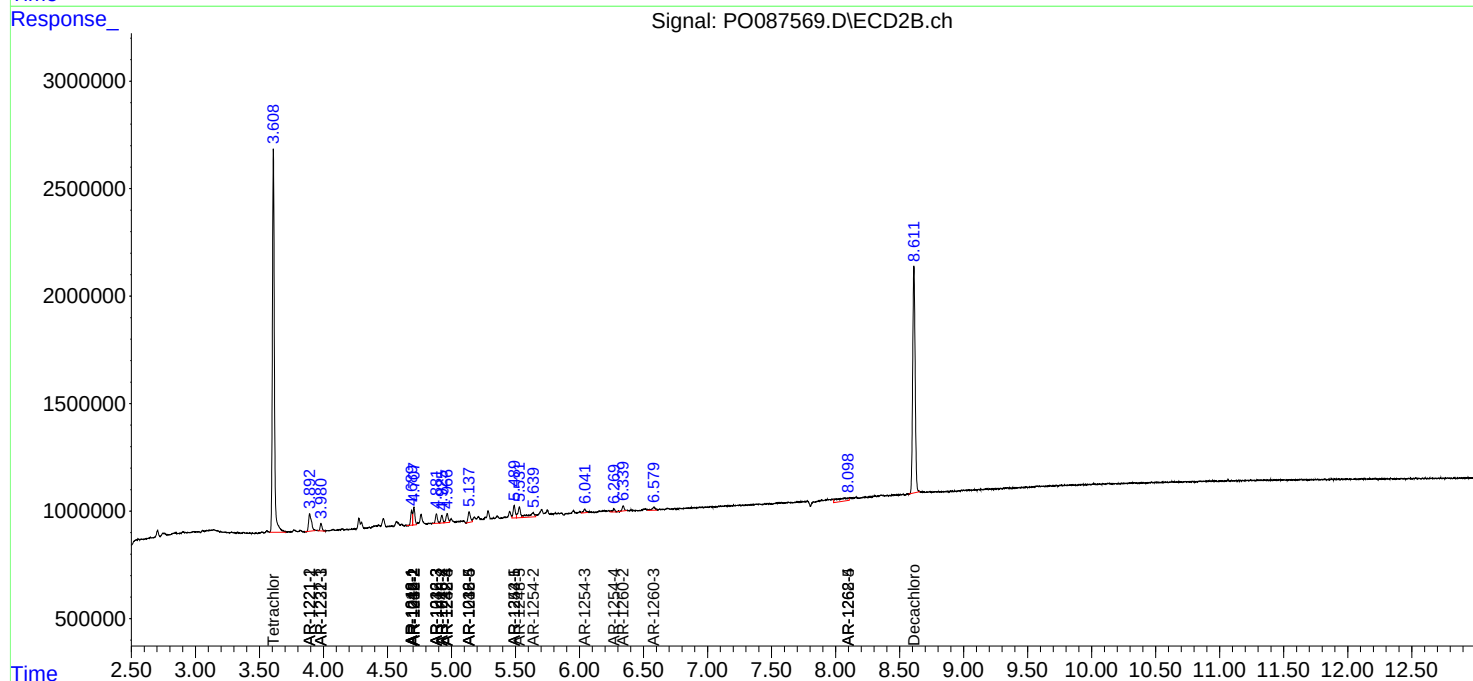
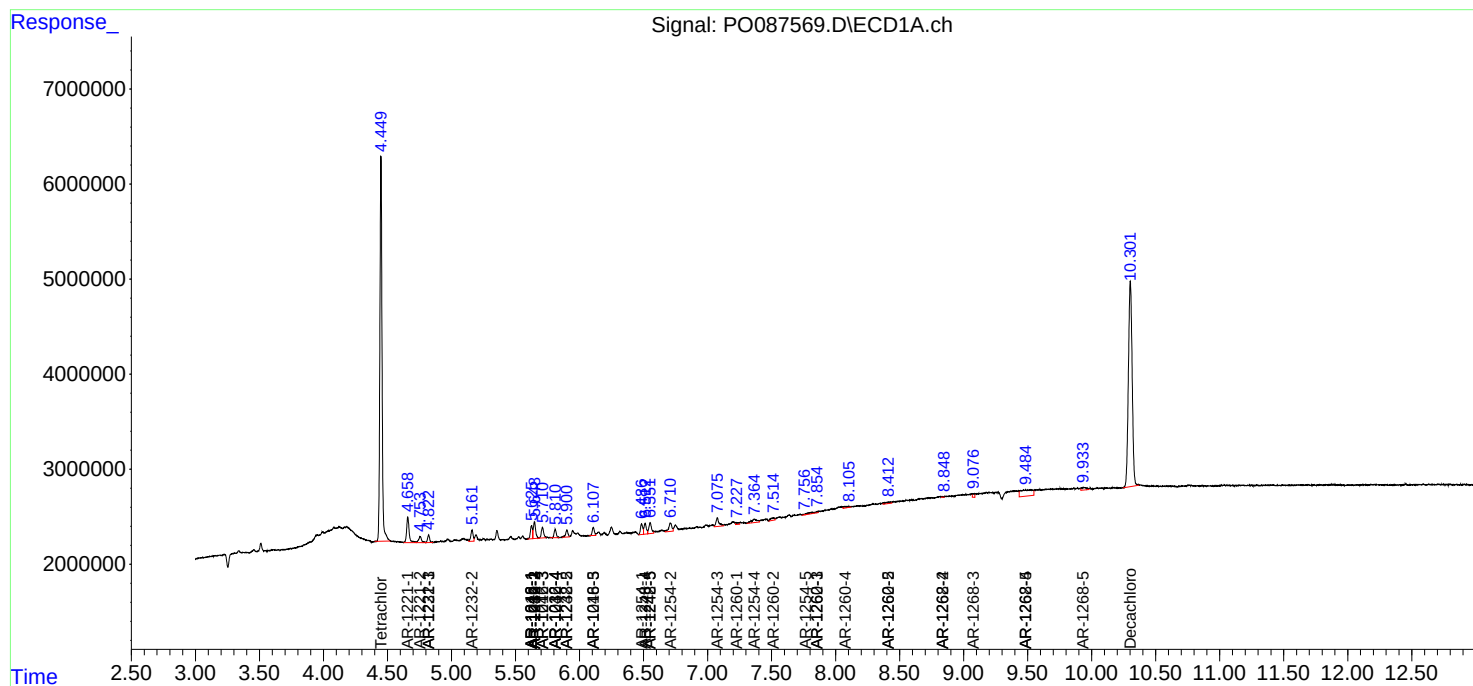
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

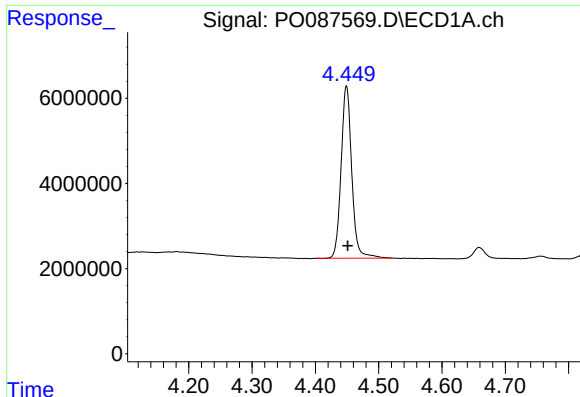
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 16:44
Operator : YP/AJ
Sample : N3214-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Jun 30 03:31:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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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

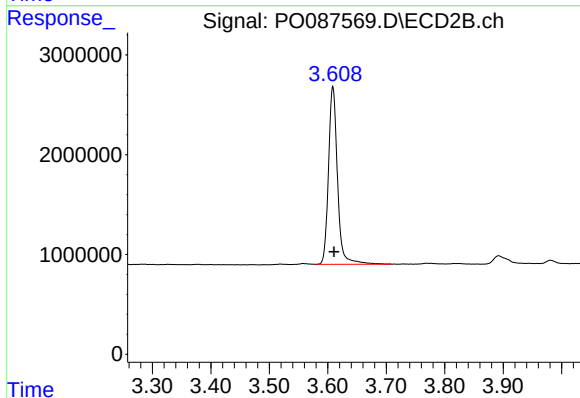




#1 Tetrachloro-m-xylene

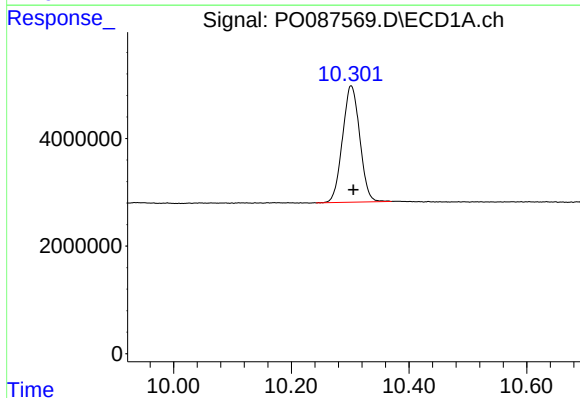
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47370612
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



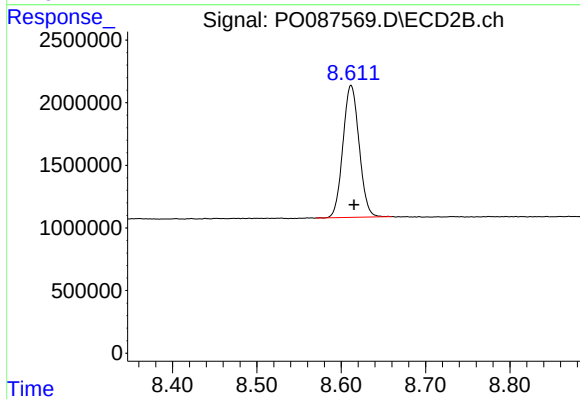
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19092800
Conc: 19.40 ng/ml



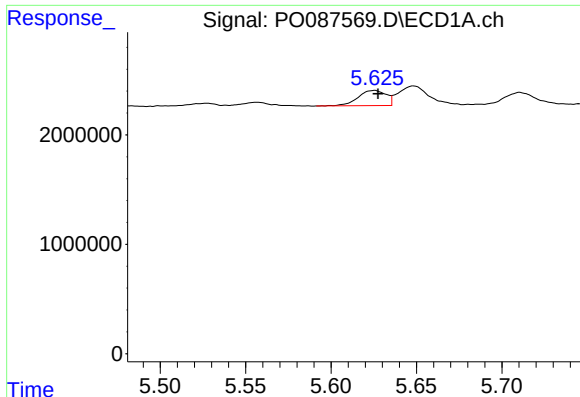
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 44091812
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

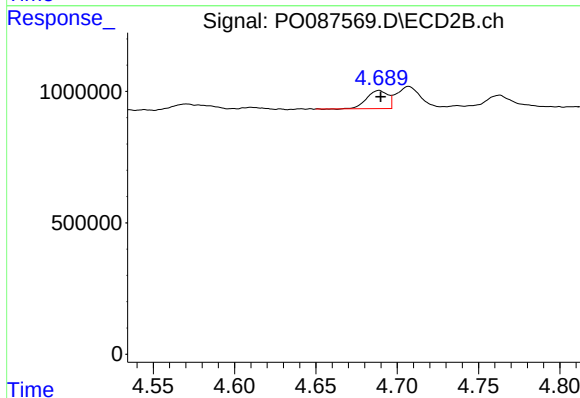
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 14041286
Conc: 17.32 ng/ml



#3 AR-1016-1

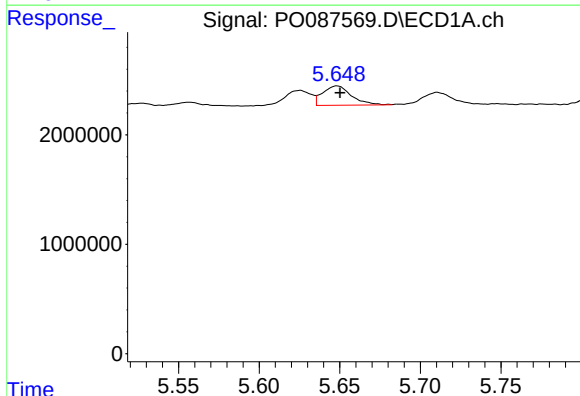
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1575488
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



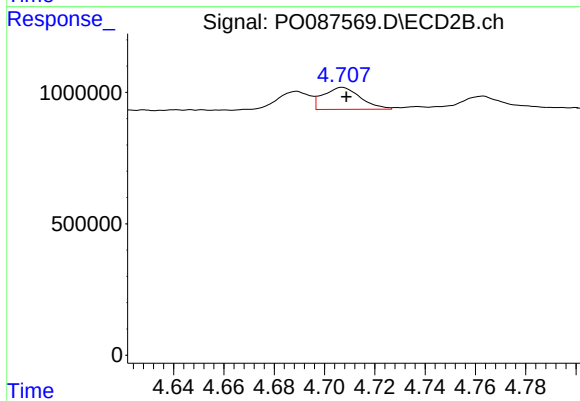
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 621582
Conc: 15.54 ng/ml



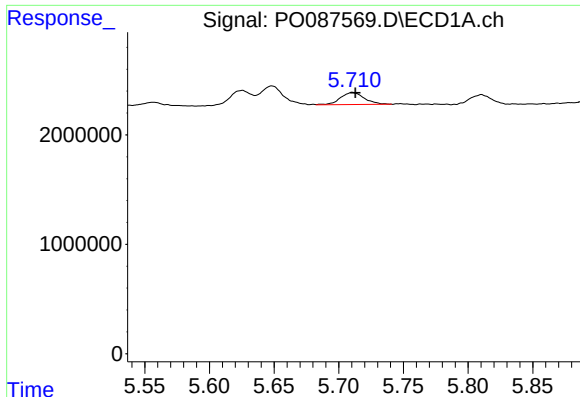
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2195530
Conc: 17.47 ng/ml



#4 AR-1016-2

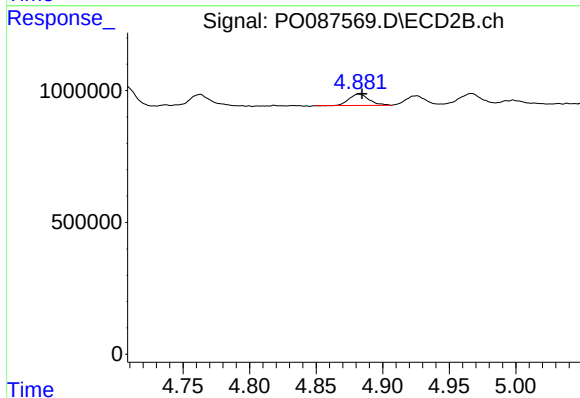
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 854902
Conc: 15.33 ng/ml



#5 AR-1016-3

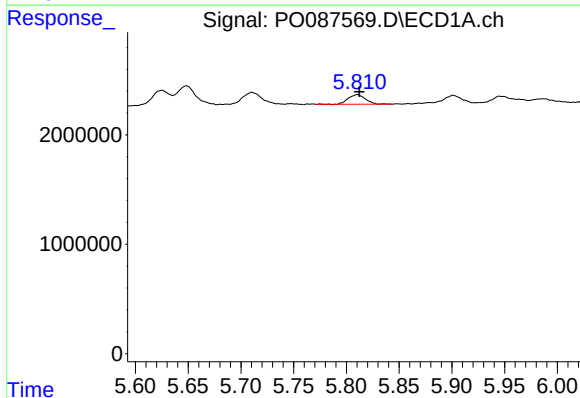
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1418020
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



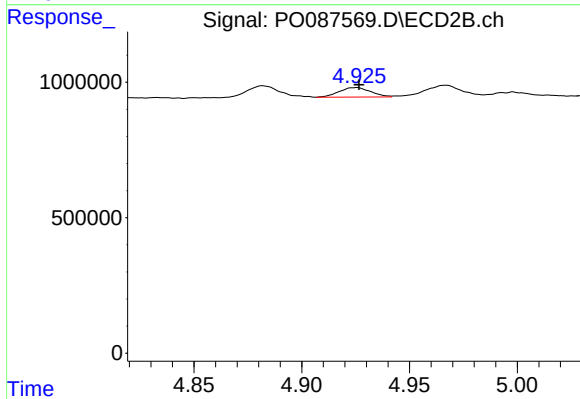
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 452094
Conc: 15.36 ng/ml



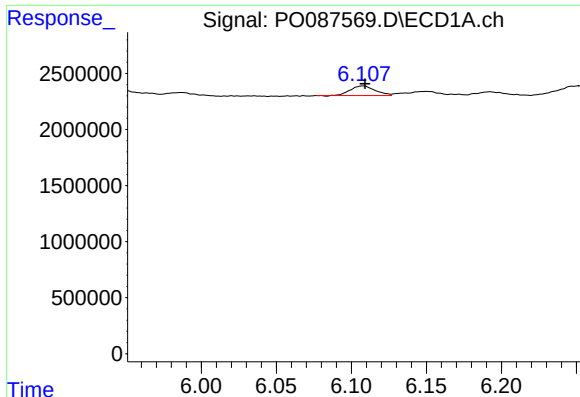
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 988432
Conc: 16.17 ng/ml



#6 AR-1016-4

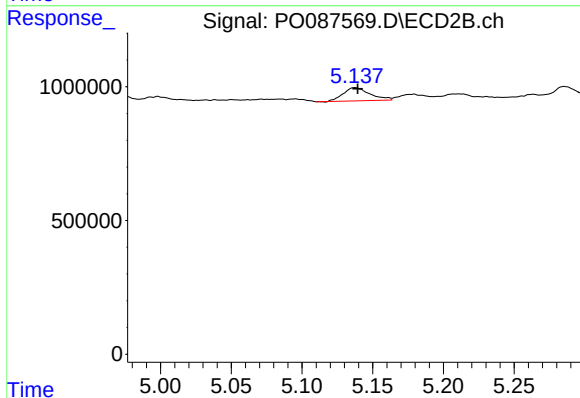
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 361619
Conc: 15.05 ng/ml



#7 AR-1016-5

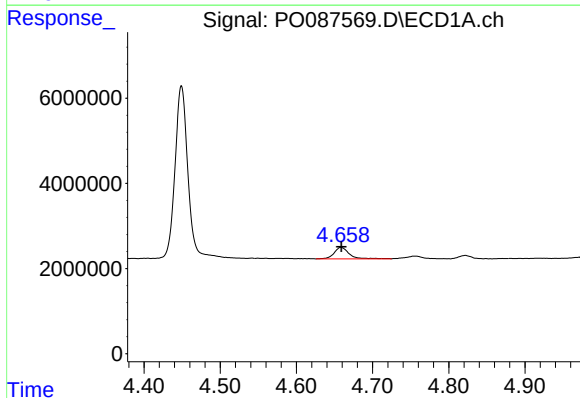
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 998112
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



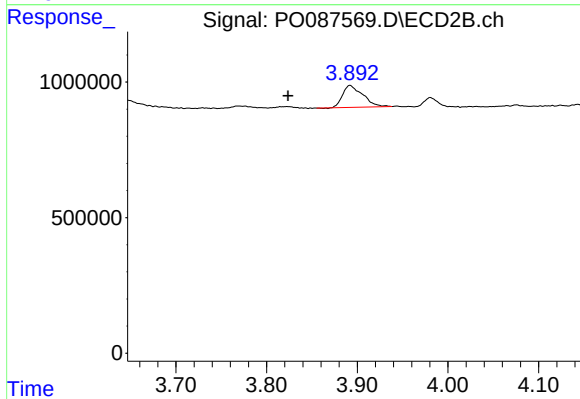
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 646678
Conc: 21.14 ng/ml



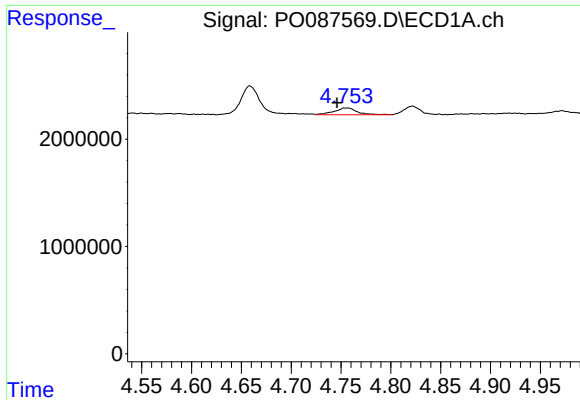
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 3696126
Conc: 120.16 ng/ml



#8 AR-1221-1

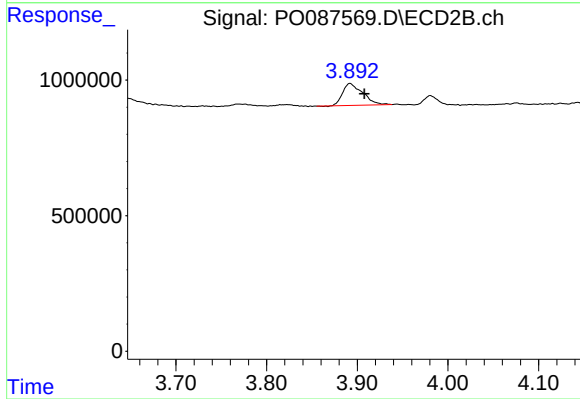
R.T.: 3.892 min
Delta R.T.: 0.068 min
Response: 1253790
Conc: 106.76 ng/ml



#9 AR-1221-2

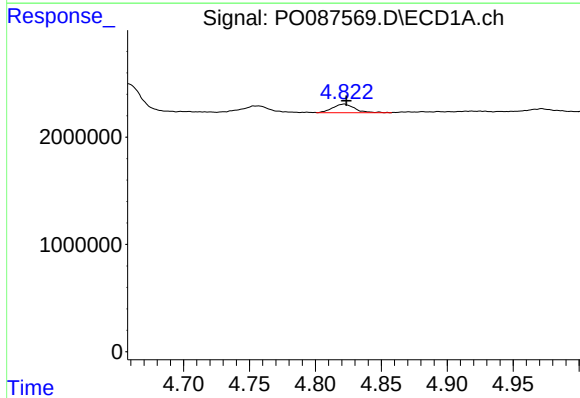
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1006760
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



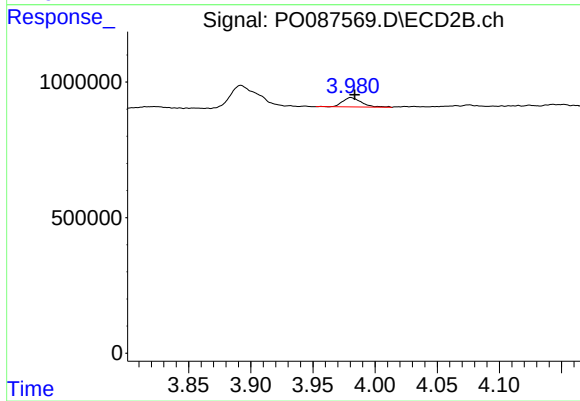
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 1253790
Conc: 141.02 ng/ml



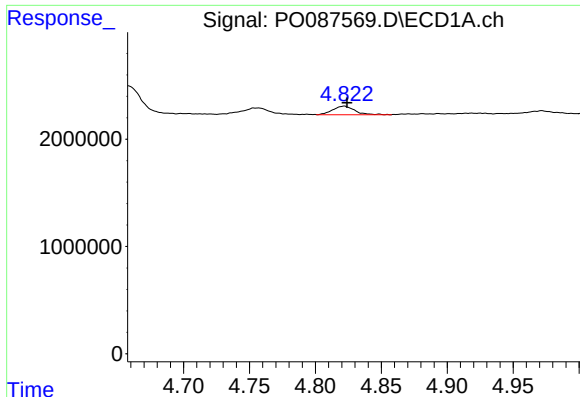
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 922796
Conc: 13.19 ng/ml



#10 AR-1221-3

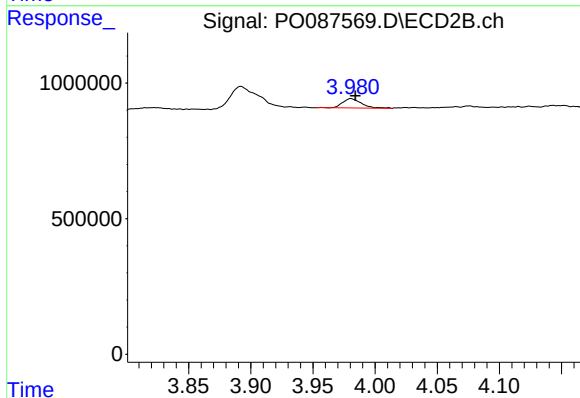
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 364310
Conc: 13.02 ng/ml



#11 AR-1232-1

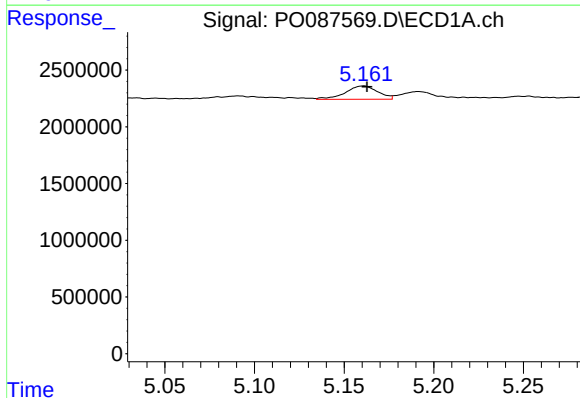
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 922796
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



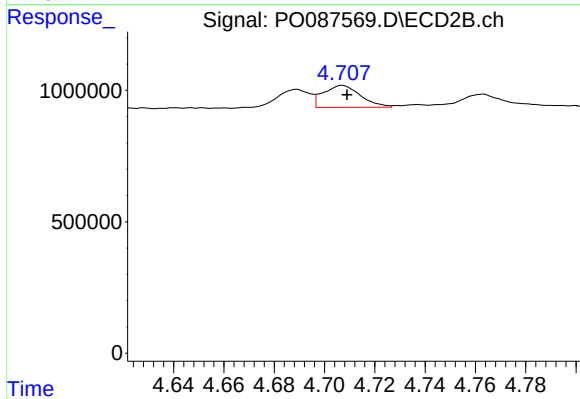
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 364310
Conc: 14.03 ng/ml



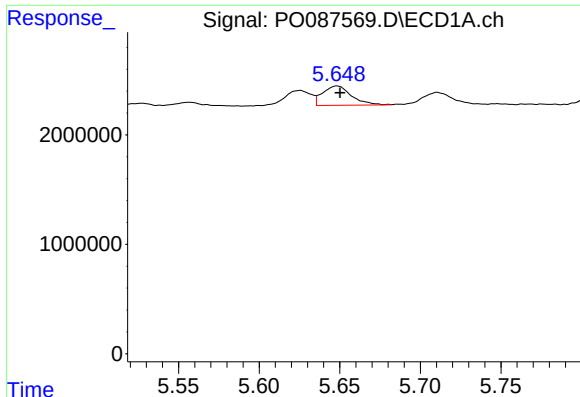
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1487342
Conc: 46.06 ng/ml



#12 AR-1232-2

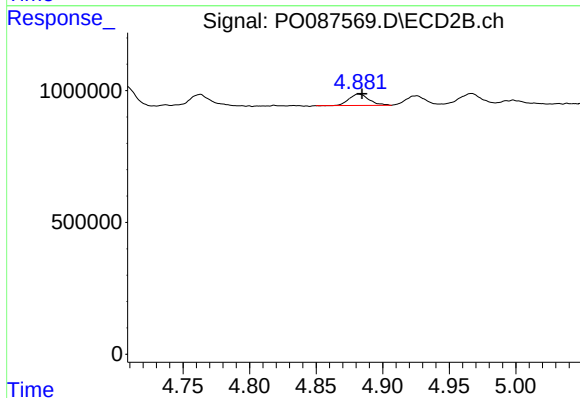
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 854902
Conc: 35.06 ng/ml



#13 AR-1232-3

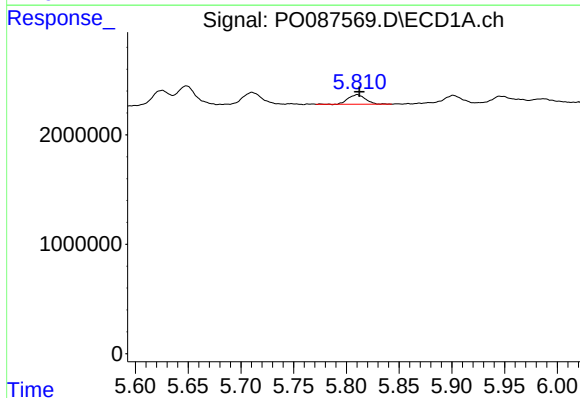
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2195530
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



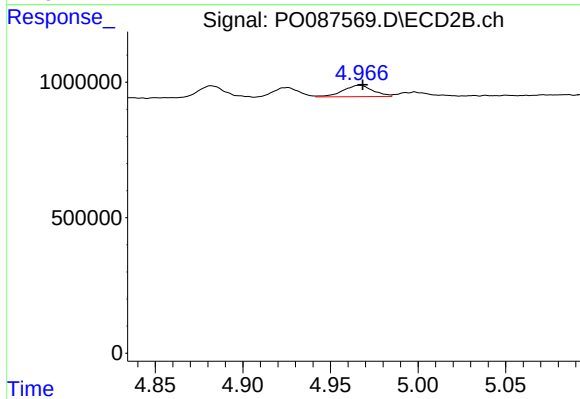
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 452094
Conc: 36.40 ng/ml



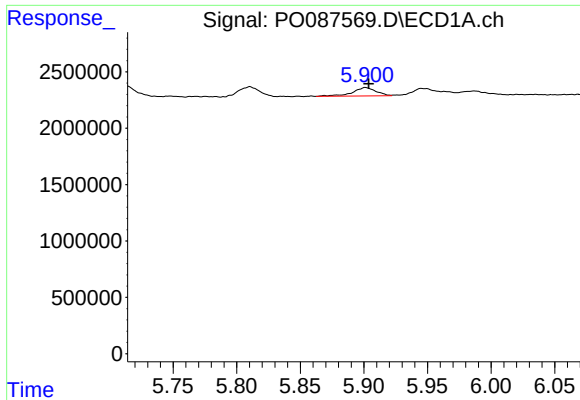
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 988432
Conc: 33.76 ng/ml



#14 AR-1232-4

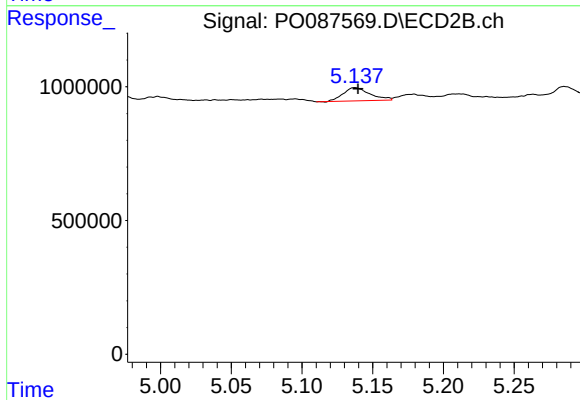
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 505636
Conc: 44.60 ng/ml



#15 AR-1232-5

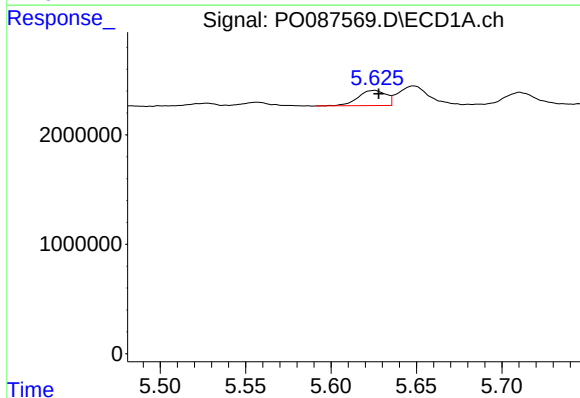
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 968181
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



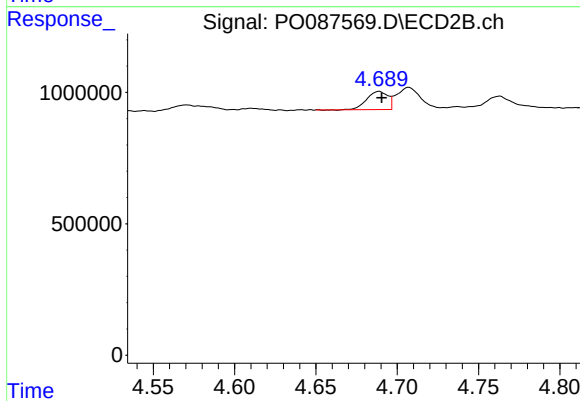
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 646678
Conc: 51.53 ng/ml



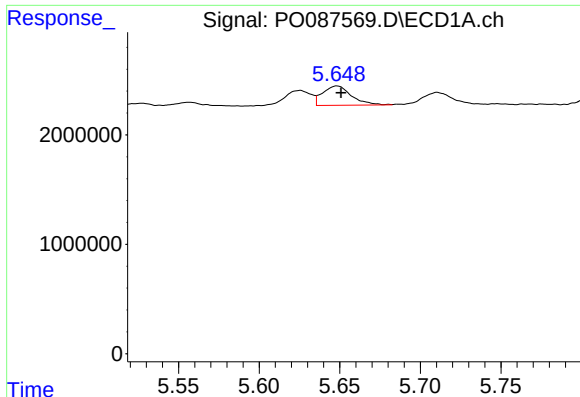
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1575488
Conc: 21.73 ng/ml



#16 AR-1242-1

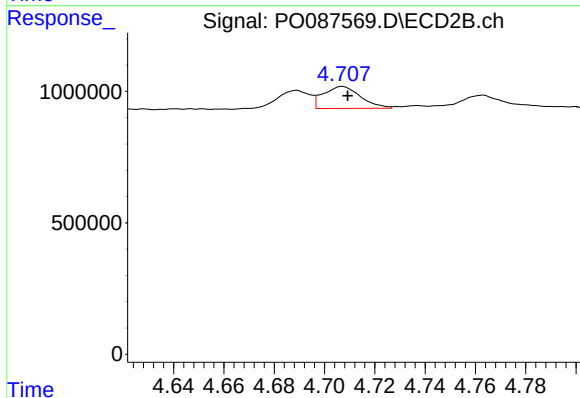
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 621582
Conc: 21.78 ng/ml



#17 AR-1242-2

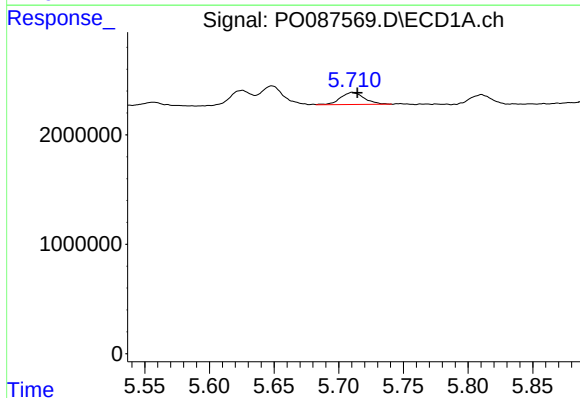
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2195530
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



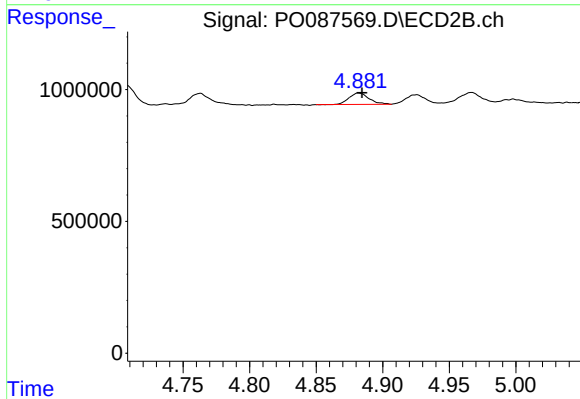
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 854902
Conc: 21.92 ng/ml



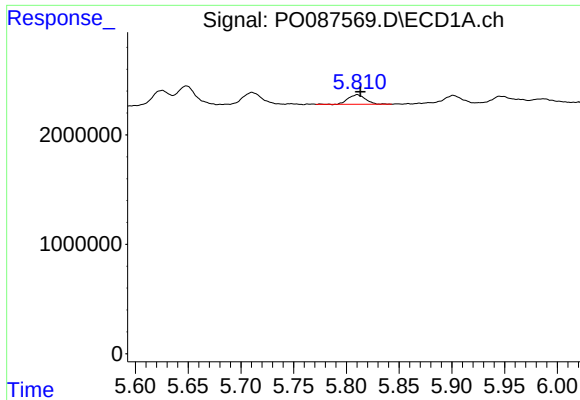
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1418020
Conc: 22.08 ng/ml



#18 AR-1242-3

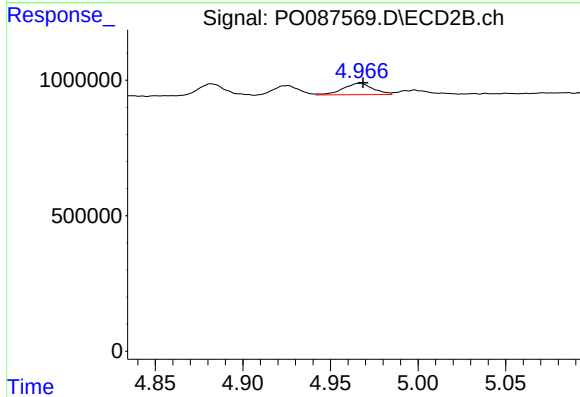
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 452094
Conc: 21.69 ng/ml



#19 AR-1242-4

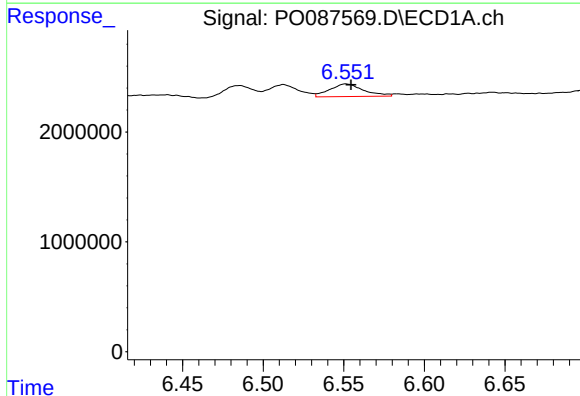
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 988432
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



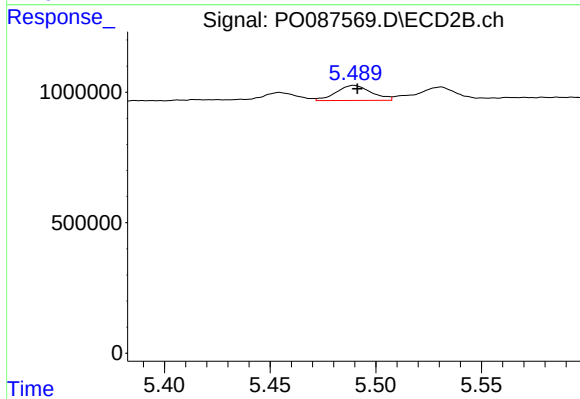
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 505636
Conc: 23.93 ng/ml



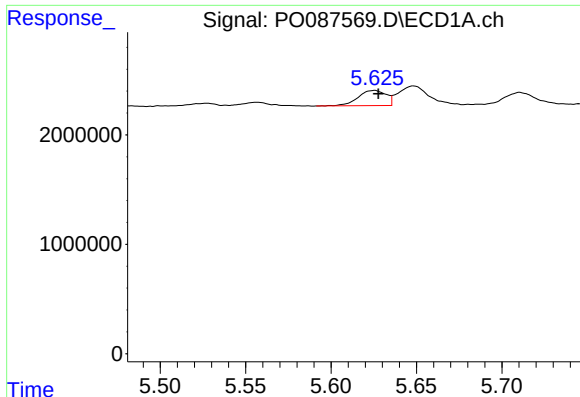
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1681904
Conc: 31.68 ng/ml



#20 AR-1242-5

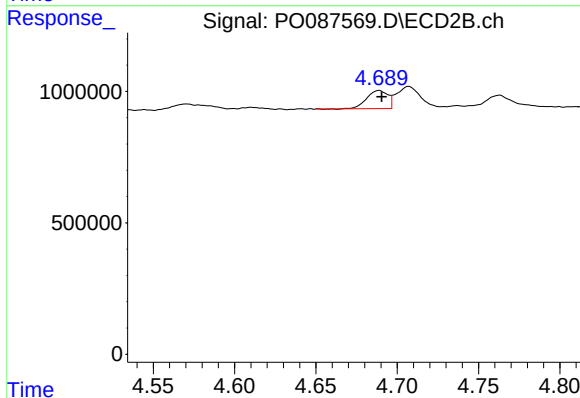
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 669389
Conc: 25.61 ng/ml



#21 AR-1248-1

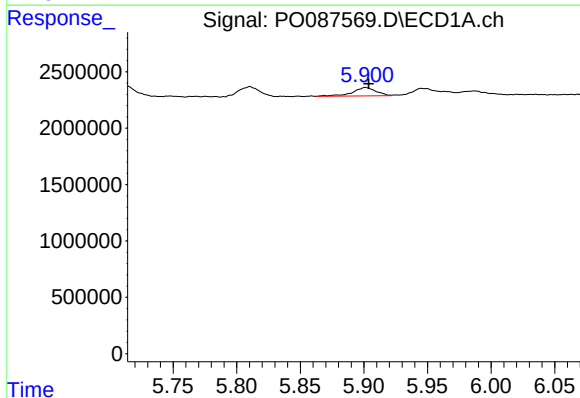
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1575488
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



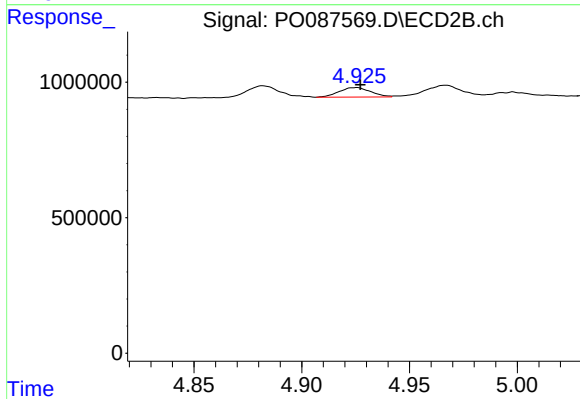
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 621582
Conc: 26.79 ng/ml



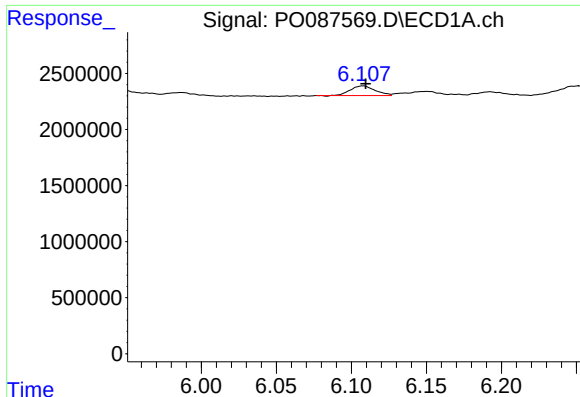
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 968181
Conc: 11.61 ng/ml



#22 AR-1248-2

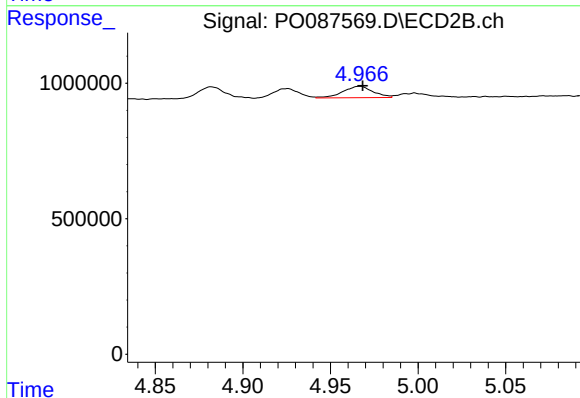
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 361619
Conc: 11.51 ng/ml



#23 AR-1248-3

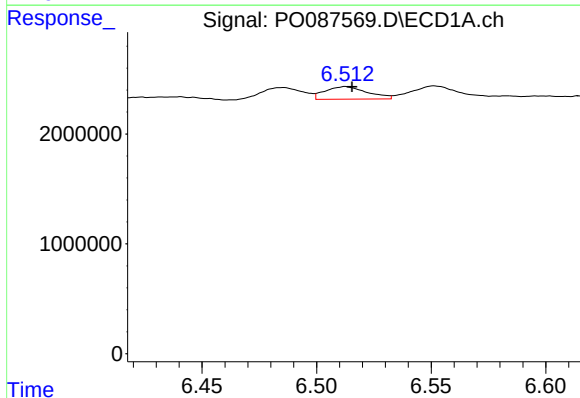
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 998112
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



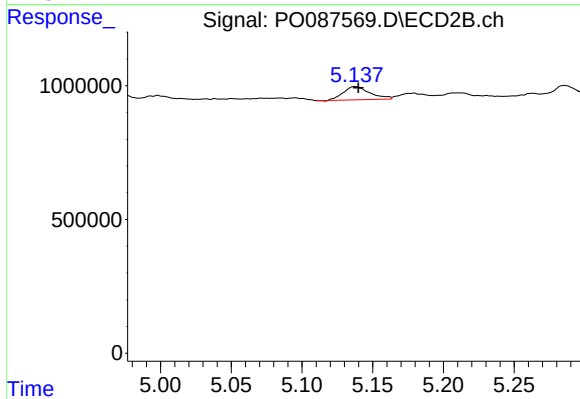
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 505636
Conc: 15.58 ng/ml



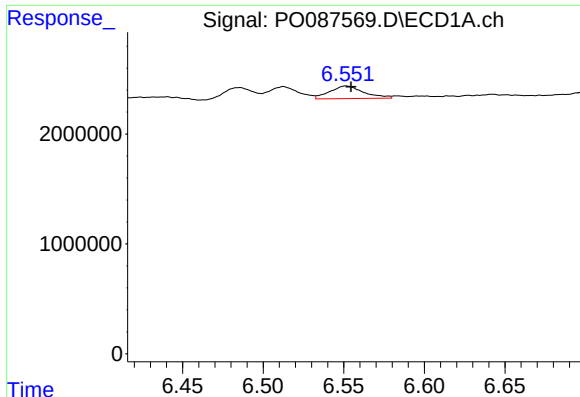
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 1460190
Conc: 14.84 ng/ml



#24 AR-1248-4

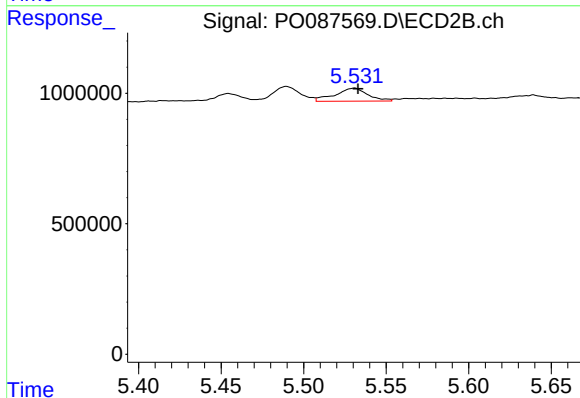
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 646678
Conc: 16.76 ng/ml



#25 AR-1248-5

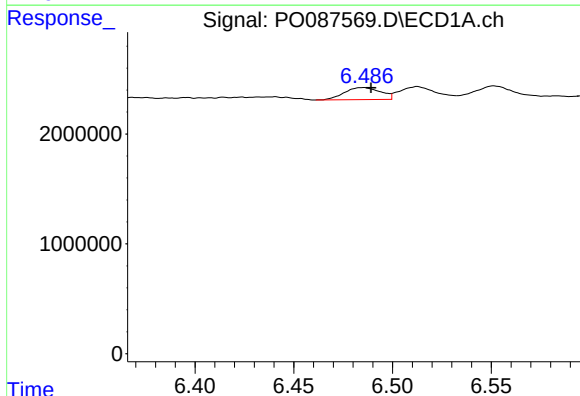
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1681904
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



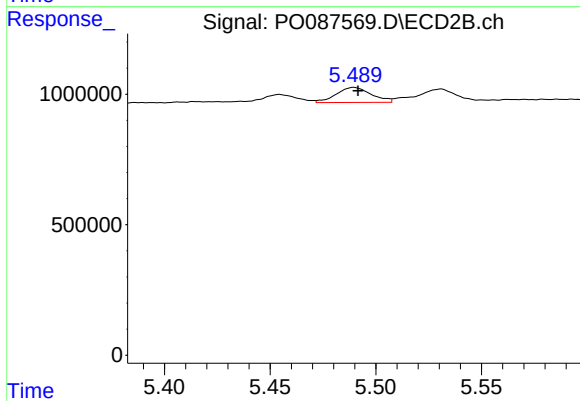
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 689377
Conc: 18.91 ng/ml



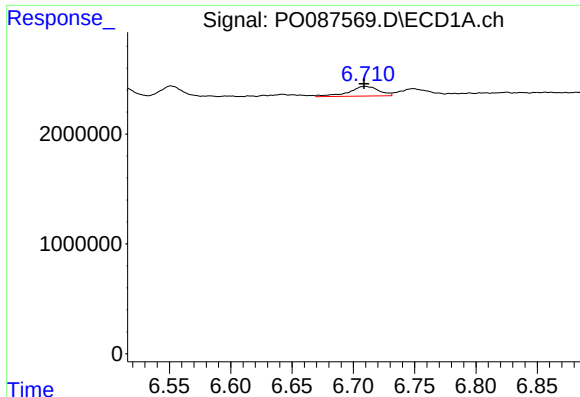
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 1390807
Conc: 13.88 ng/ml



#26 AR-1254-1

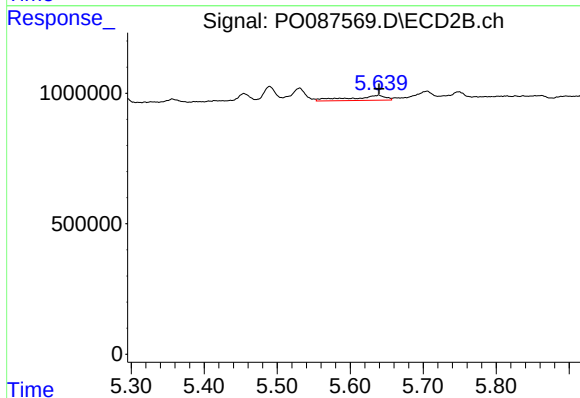
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 669389
Conc: 12.11 ng/ml



#27 AR-1254-2

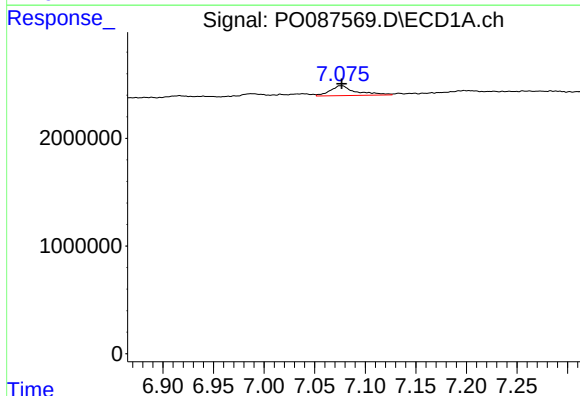
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1531103
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



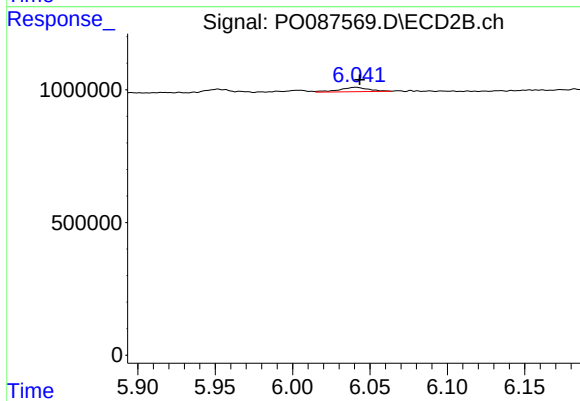
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 629281
Conc: 12.86 ng/ml



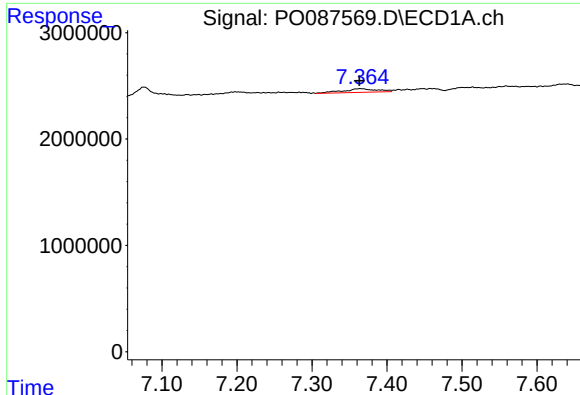
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1590118
Conc: 10.44 ng/ml



#28 AR-1254-3

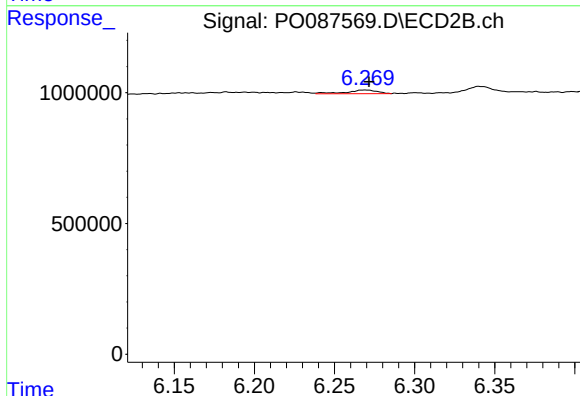
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 223048
Conc: 2.94 ng/ml



#29 AR-1254-4

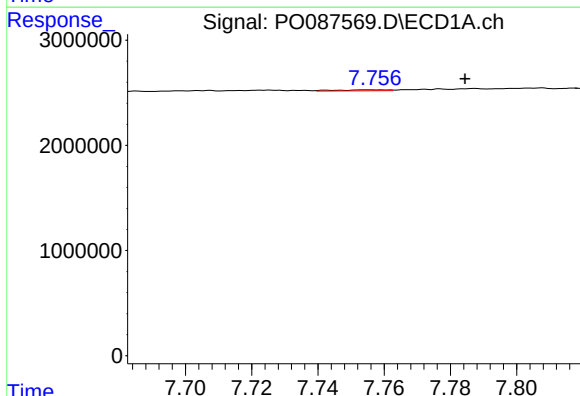
R.T.: 7.364 min
Delta R.T.: 0.001 min
Response: 1100044
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



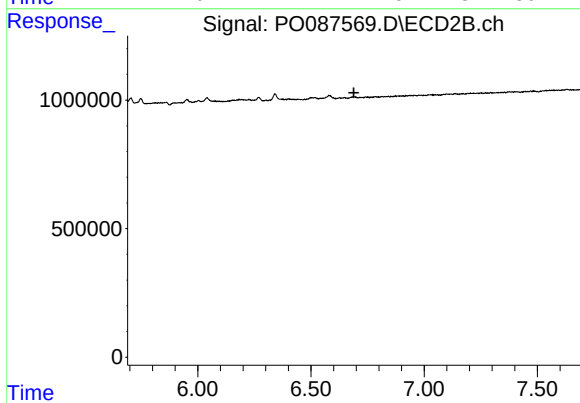
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 187045
Conc: 4.12 ng/ml



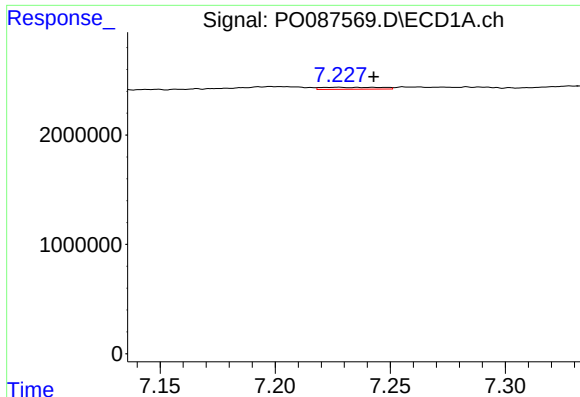
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.029 min
Response: 93212
Conc: 0.78 ng/ml



#30 AR-1254-5

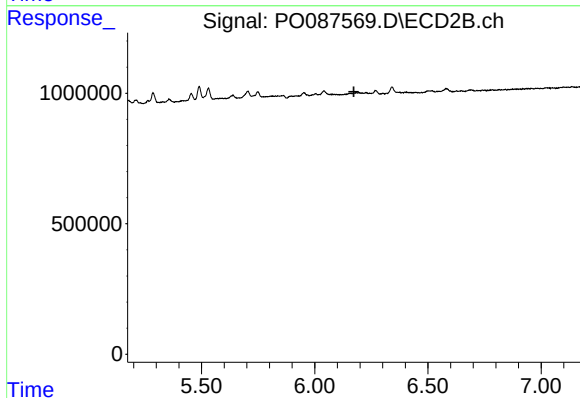
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

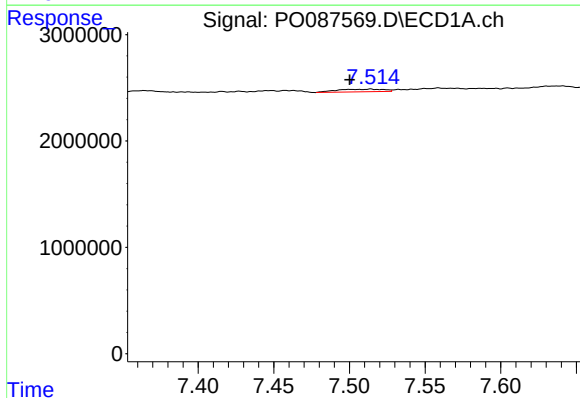
R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 311477
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



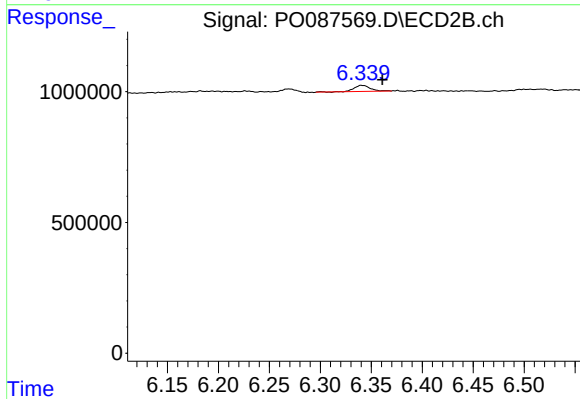
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



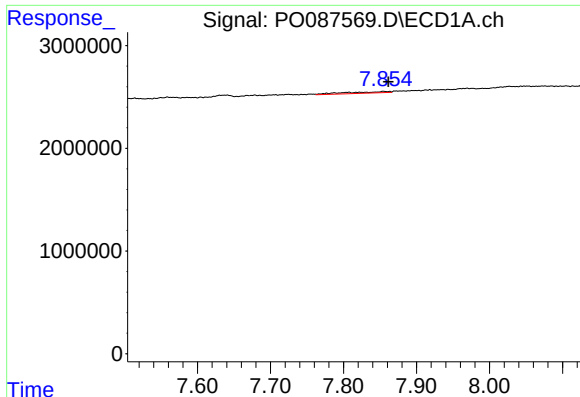
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 527763
Conc: 3.87 ng/ml



#32 AR-1260-2

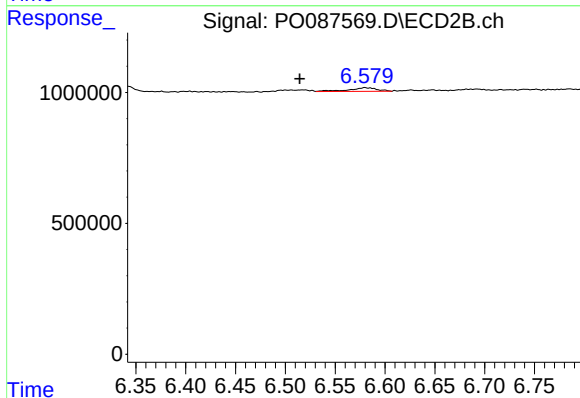
R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 252285
Conc: 3.73 ng/ml



#33 AR-1260-3

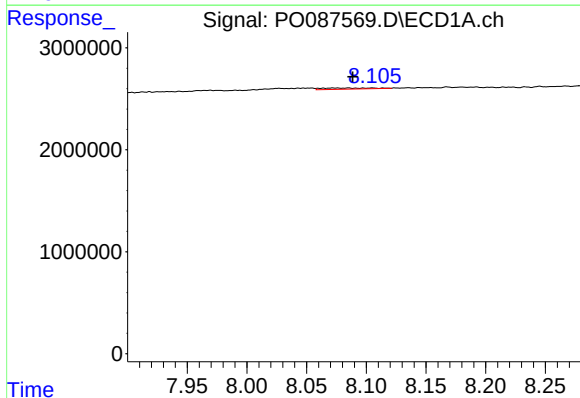
R.T.: 7.855 min
Delta R.T.: -0.007 min
Response: 577496
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



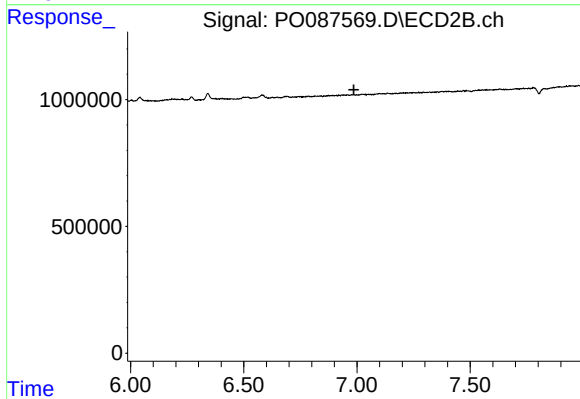
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.065 min
Response: 273900
Conc: 4.34 ng/ml



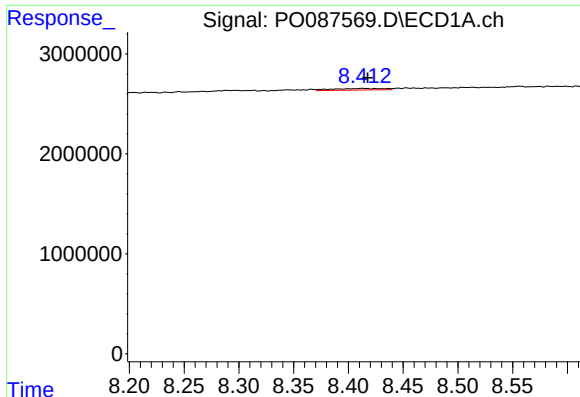
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 334861
Conc: 3.20 ng/ml



#34 AR-1260-4

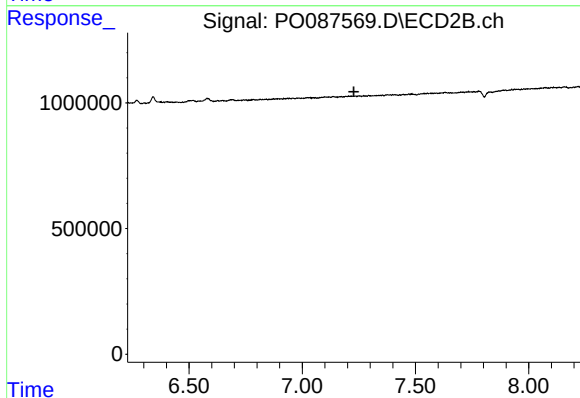
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

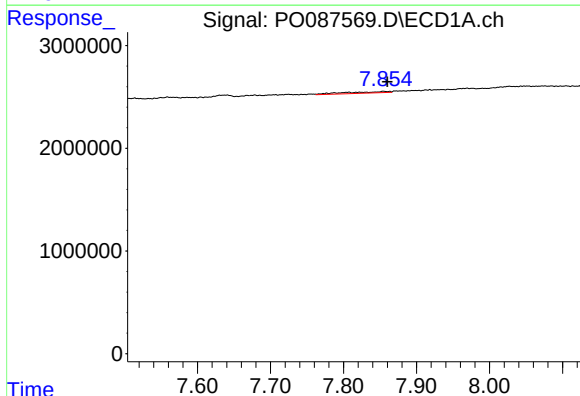
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 513282
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



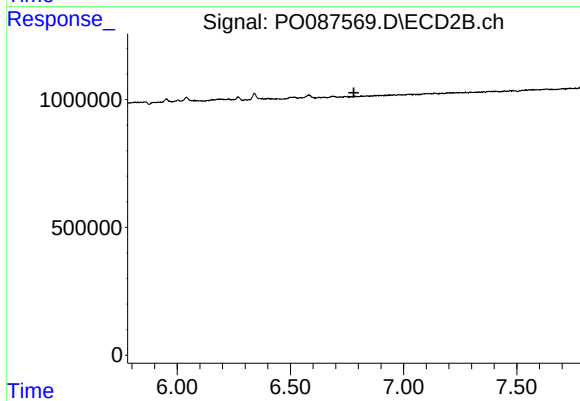
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



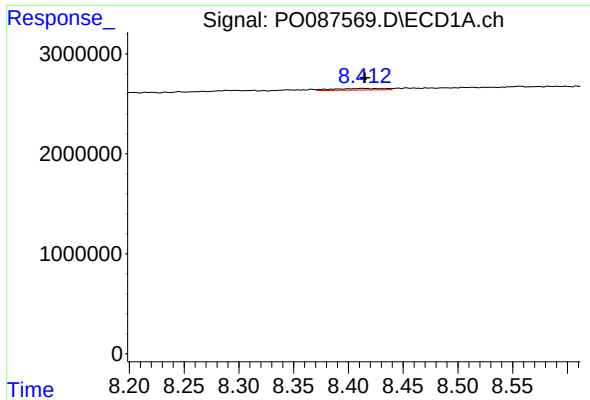
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 577496
Conc: 4.04 ng/ml



#36 AR-1262-1

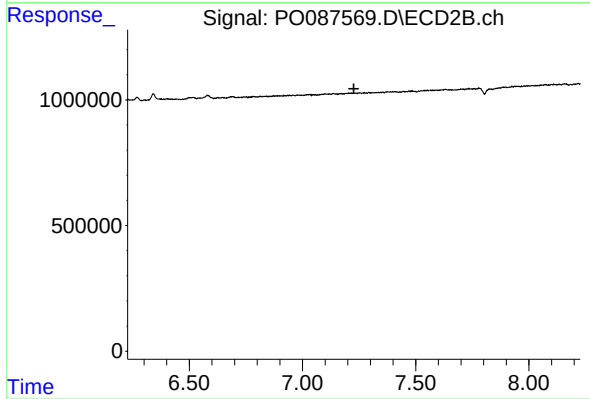
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

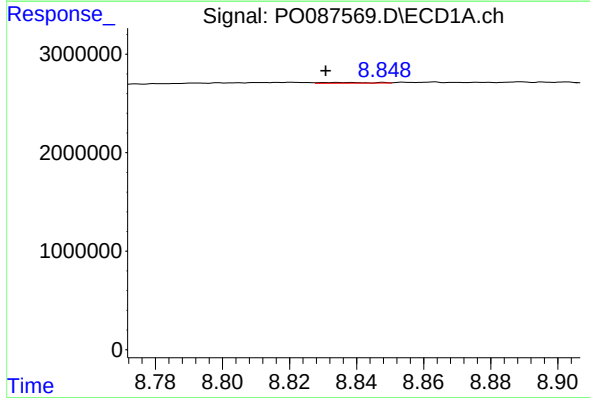
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 513282
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



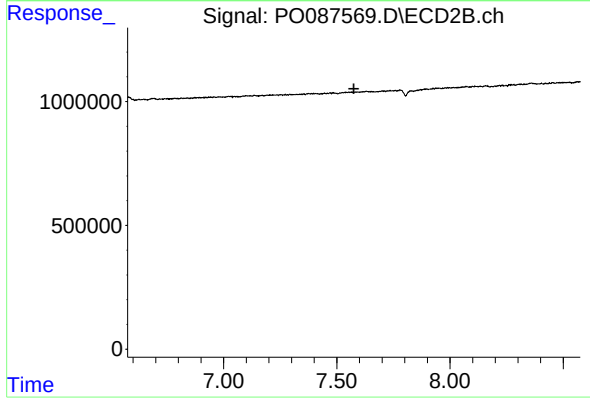
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



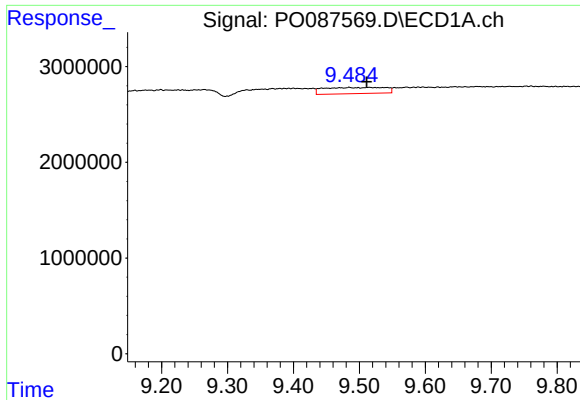
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: 0.004 min
Response: 81637
Conc: 0.94 ng/ml



#39 AR-1262-4

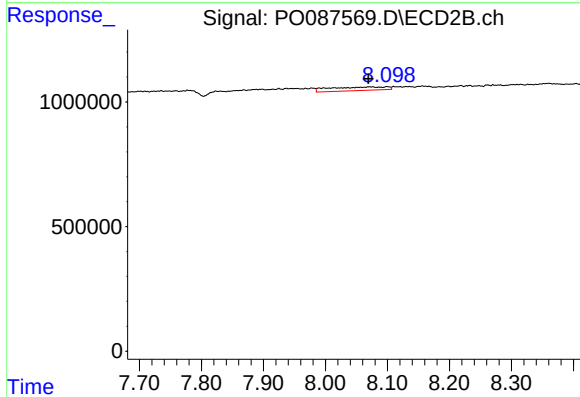
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

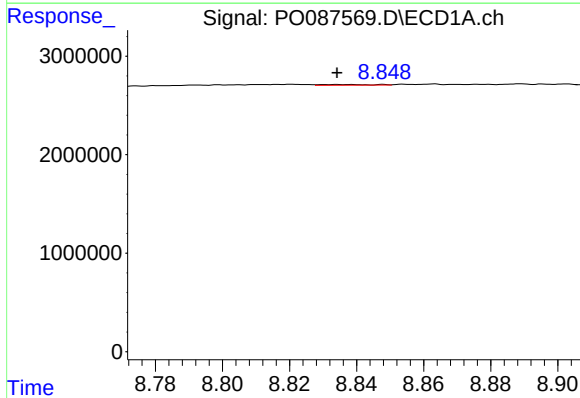
R.T.: 9.485 min
Delta R.T.: -0.027 min
Response: 4169368
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



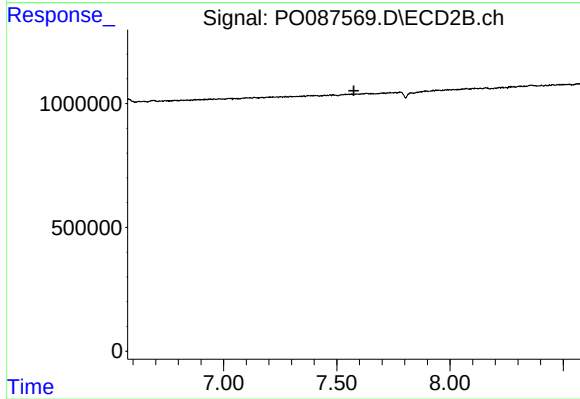
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: 0.030 min
Response: 916803
Conc: 27.33 ng/ml



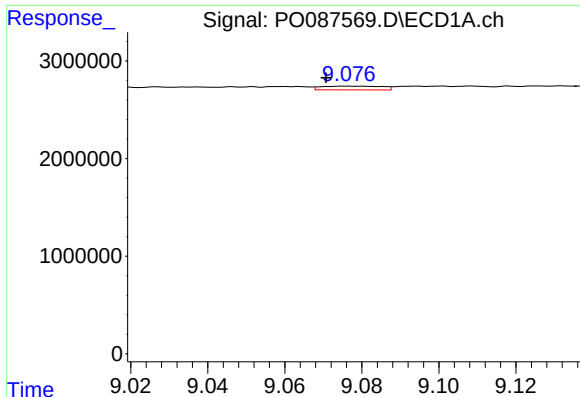
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 81637
Conc: 0.30 ng/ml



#42 AR-1268-2

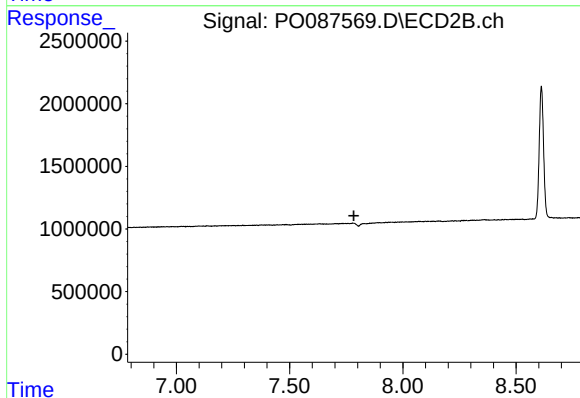
R.T.: 0.000 min
Exp R.T.: 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

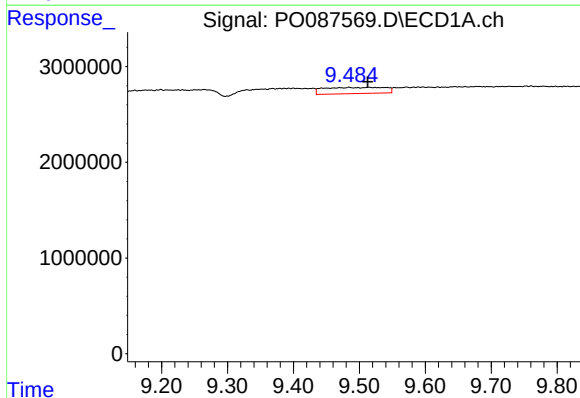
R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 415688
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



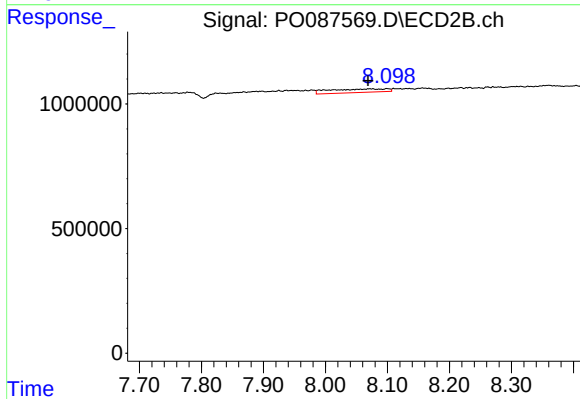
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



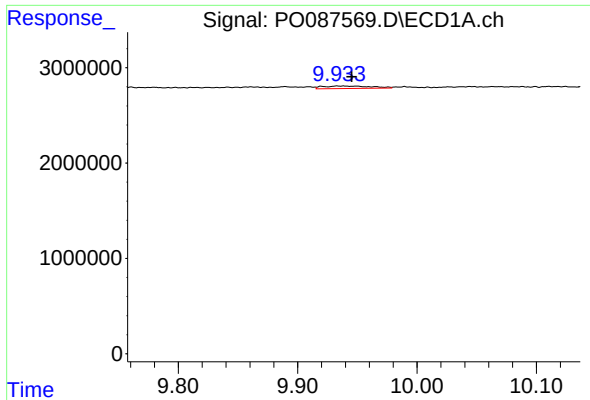
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.028 min
Response: 4169368
Conc: 40.78 ng/ml



#44 AR-1268-4

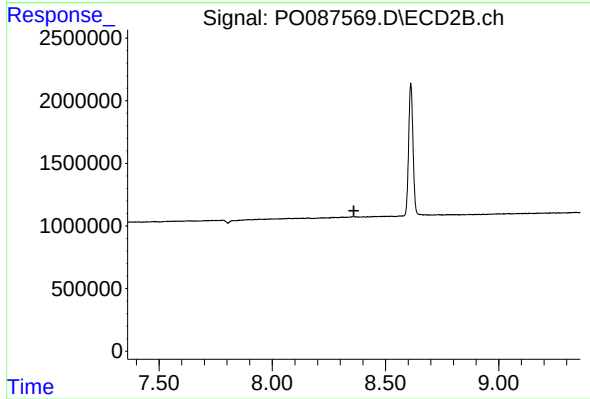
R.T.: 8.099 min
Delta R.T.: 0.030 min
Response: 916803
Conc: 25.84 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.009 min
Response: 750808
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.