

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:47
 Operator : YP/AJ
 Sample : 03168-01 10X
 Misc :
 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 15 01:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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...	4.401	3.618	9086802	3612048	2.120	1.987
2)	SA Decachlor...	10.238	8.672	6370816	2740926	2.556	2.461
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	74447	0	0.597	N.D. #
4)	L1 AR-1016-2	5.608	0.000	89540	0	0.490	N.D. #
5)	L1 AR-1016-3	5.668	0.000	169925	0	1.444	N.D. #
6)	L1 AR-1016-4	5.762	0.000	176504	0	1.900	N.D. #
7)	L1 AR-1016-5	6.071	0.000	28068	0	0.302	N.D. #
8)	L2 AR-1221-1	4.598	0.000	19912	0	0.385	N.D. #
9)	L2 AR-1221-2	4.712	0.000	222908	0	5.815	N.D. #
10)	L2 AR-1221-3	4.786	0.000	186222	0	1.634	N.D. #
11)	L3 AR-1232-1	4.786	0.000	186222	0	2.284	N.D. #
12)	L3 AR-1232-2	5.312	0.000	93650	0	1.974	N.D. #
13)	L3 AR-1232-3	5.608	0.000	89540	0	1.140	N.D. #
14)	L3 AR-1232-4	5.762	0.000	176504	0	4.381	N.D. #
15)	L3 AR-1232-5	5.867	0.000	36491	0	1.118	N.D. #
16)	L4 AR-1242-1	5.580	0.000	74447	0	0.889	N.D. #
17)	L4 AR-1242-2	5.608	0.000	89540	0	0.725	N.D. #
18)	L4 AR-1242-3	5.668	0.000	169925	0	2.145	N.D. #
19)	L4 AR-1242-4	5.762	0.000	176504	0	2.788	N.D. #
20)	L4 AR-1242-5	6.507	5.575f	104037	65545	1.691	2.253 #
21)	L5 AR-1248-1	5.580	0.000	74447	0	1.105	N.D. #
22)	L5 AR-1248-2	5.867	0.000	36491	0	0.337	N.D. #
23)	L5 AR-1248-3	6.071	0.000	28068	0	0.254	N.D. #
24)	L5 AR-1248-4	6.472	0.000	82093	0	0.747	N.D. #
25)	L5 AR-1248-5	6.507	5.575	104037	65545	0.925	1.702 #
26)	L6 AR-1254-1	6.453	5.575f	304309	65545	2.460	0.944 #
27)	L6 AR-1254-2	6.670	0.000	275546	0	1.541	N.D. #
28)	L6 AR-1254-3	7.038	0.000	531345	0	3.065	N.D. #
29)	L6 AR-1254-4	7.331	0.000	33697	0	0.294	N.D. #
30)	L6 AR-1254-5	7.751	6.765	520580	577559	3.775	7.429 #
31)	L7 AR-1260-1	7.212	0.000	60434	0	0.384	N.D. #
32)	L7 AR-1260-2	7.461	0.000	190942	0	1.113	N.D. #
33)	L7 AR-1260-3	7.751	0.000	520580	0	2.663	N.D. #
34)	L7 AR-1260-4	8.063	0.000	271071	0	2.127	N.D. #
35)	L7 AR-1260-5	8.378	7.227f	148348	186097	0.671	1.742 #
36)	L8 AR-1262-1	7.785f	6.813	88553	758441	0.513	19.066 #
37)	L8 AR-1262-2	8.378	0.000	148348	0	0.544	N.D. #
38)	L8 AR-1262-3	8.726	7.631f	25655	94709	0.133	1.613 #
39)	L8 AR-1262-4	8.794	7.631	150172	94709	1.787	0.964 #
40)	L8 AR-1262-5	9.463	0.000	67425	0	0.649	N.D. #
41)	L9 AR-1268-1	8.726	7.631f	25655	94709	0.074	0.603 #

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Operator : YP/AJ
Sample : 03168-01 10X
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 15 01:18:25 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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
42)	L9 AR-1268-2	8.794	7.631	150172	94709	0.477	0.667 #
43)	L9 AR-1268-3	9.035	7.830	98579	355674	0.353	2.561 #
44)	L9 AR-1268-4	9.463	0.000	67425	0	0.580	N.D. #
45)	L9 AR-1268-5	9.896	8.422	335128	304264	0.374	0.777 #

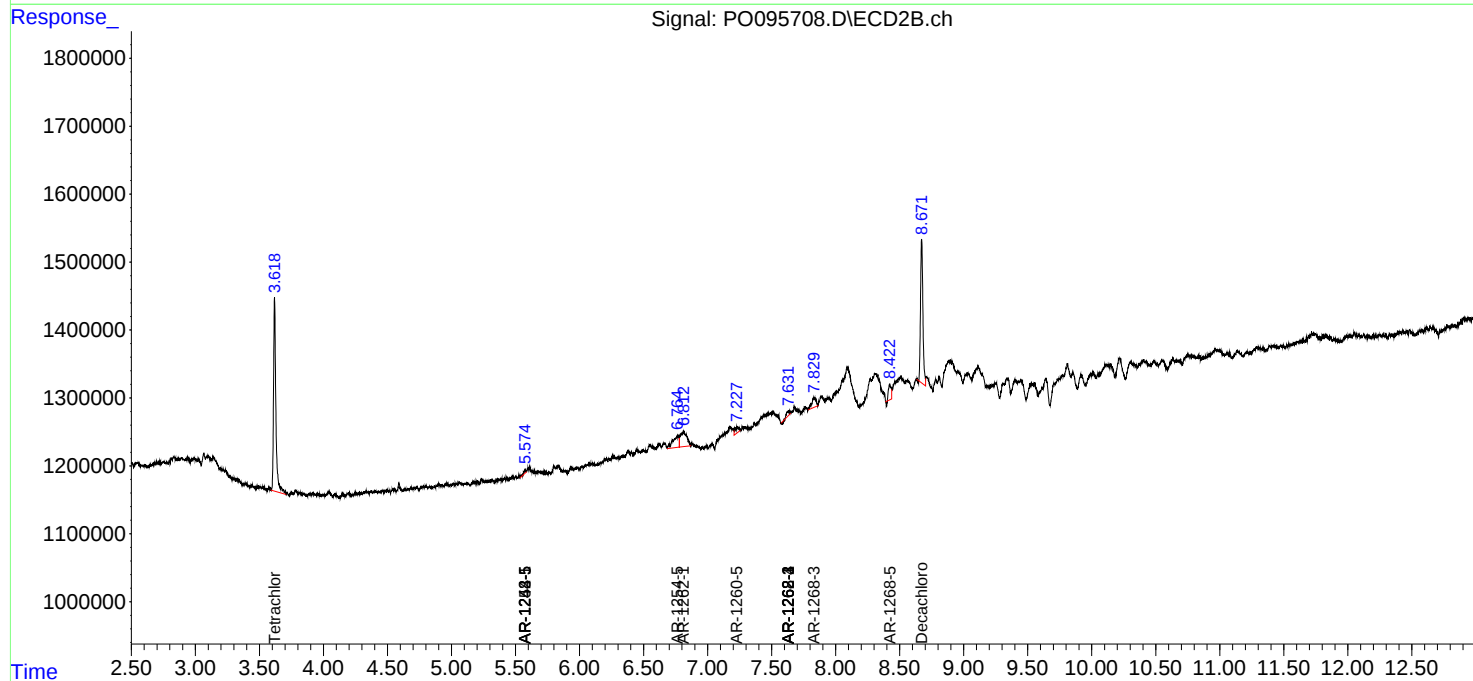
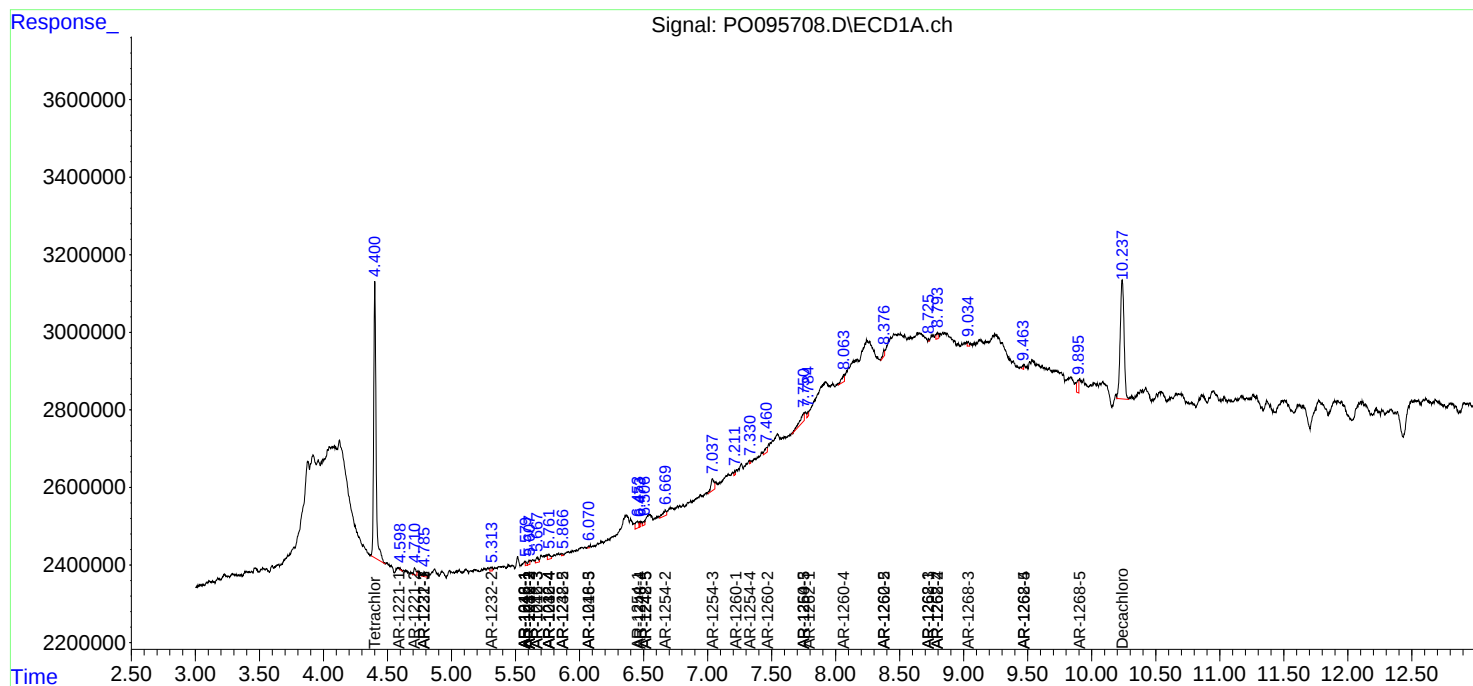
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

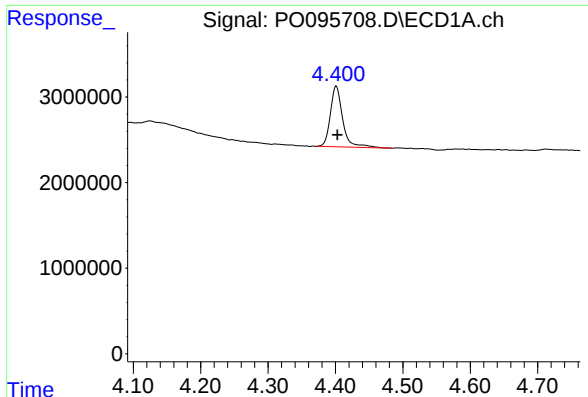
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
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QLast Update : Sat Jun 10 06:51:01 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

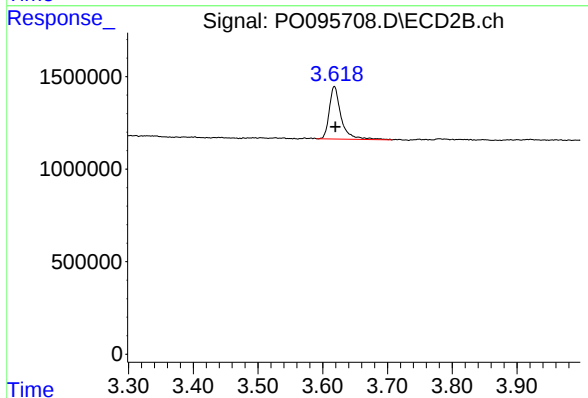




#1 Tetrachloro-m-xylene

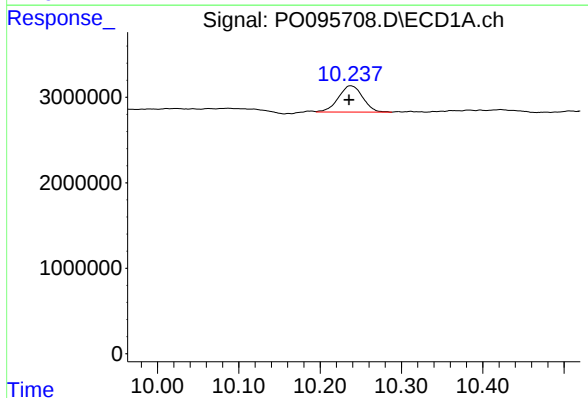
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 9086802
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



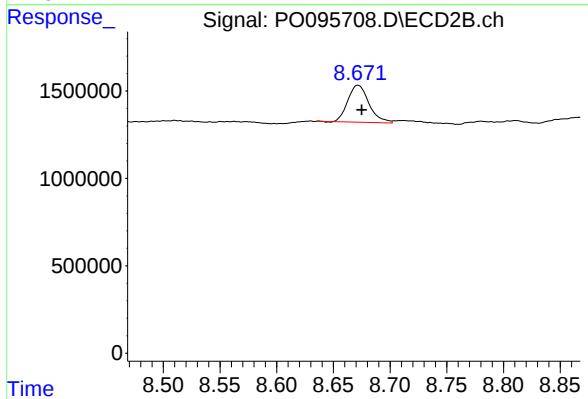
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.001 min
Response: 3612048
Conc: 1.99 ng/ml



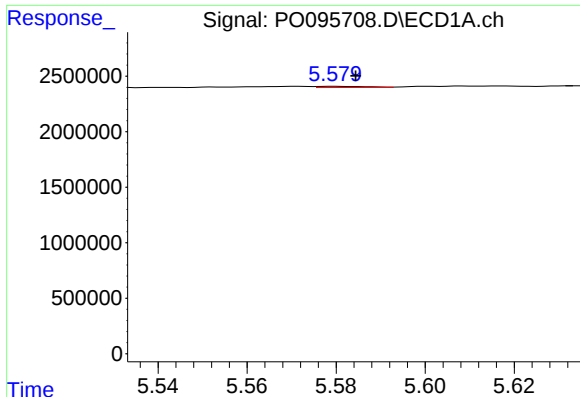
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 6370816
Conc: 2.56 ng/ml



#2 Decachlorobiphenyl

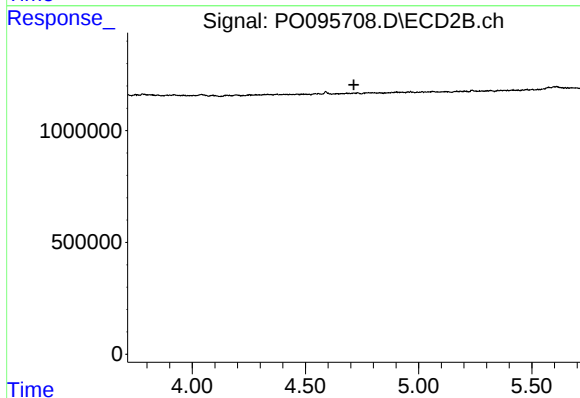
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 2740926
Conc: 2.46 ng/ml



#3 AR-1016-1

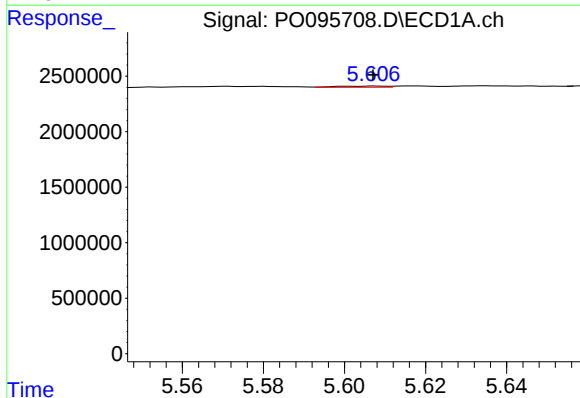
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 74447
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



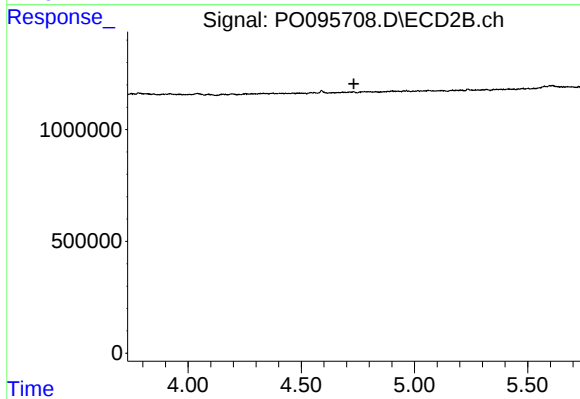
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



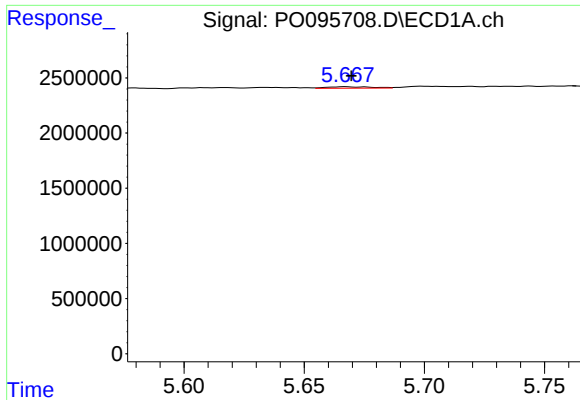
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 89540
Conc: 0.49 ng/ml



#4 AR-1016-2

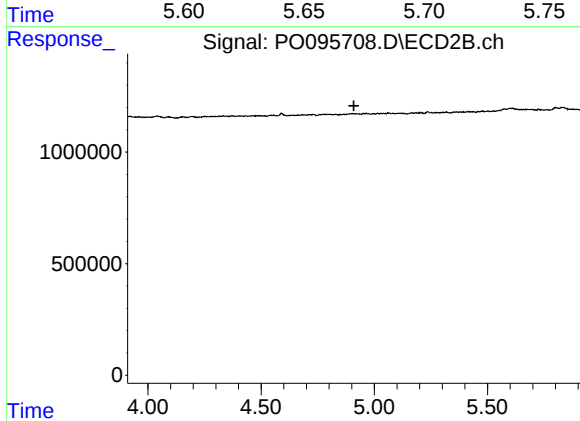
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

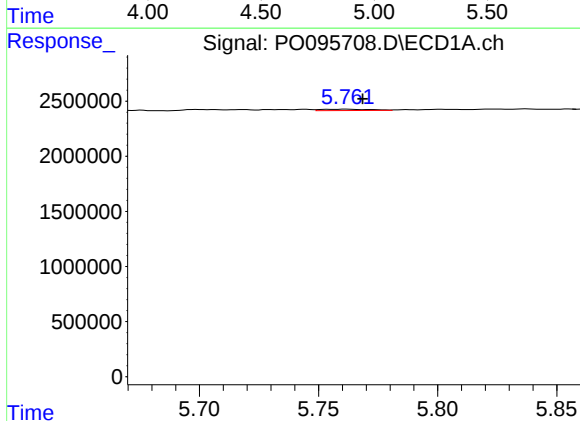
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 169925
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



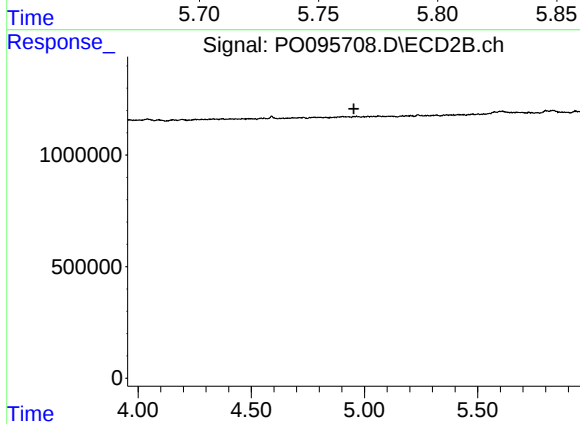
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



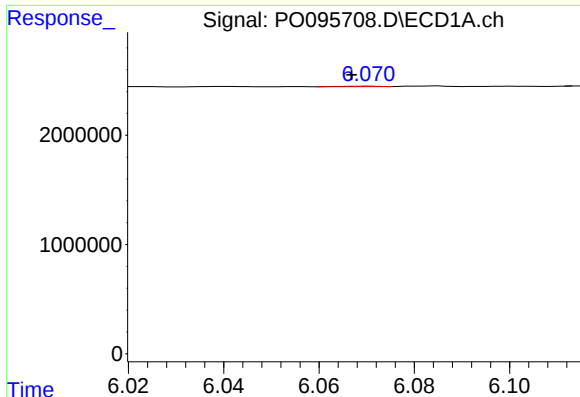
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 176504
Conc: 1.90 ng/ml



#6 AR-1016-4

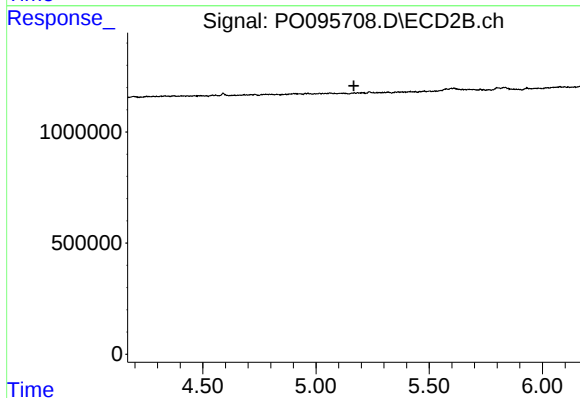
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

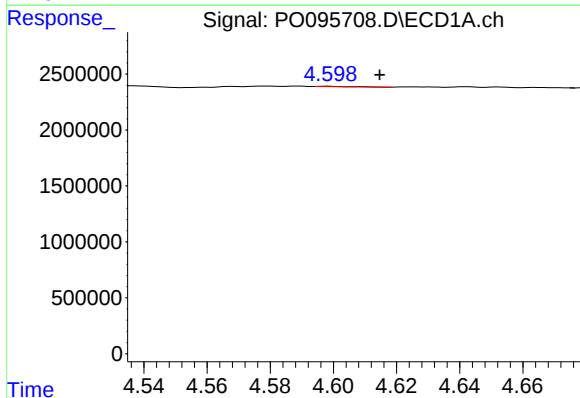
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 28068
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



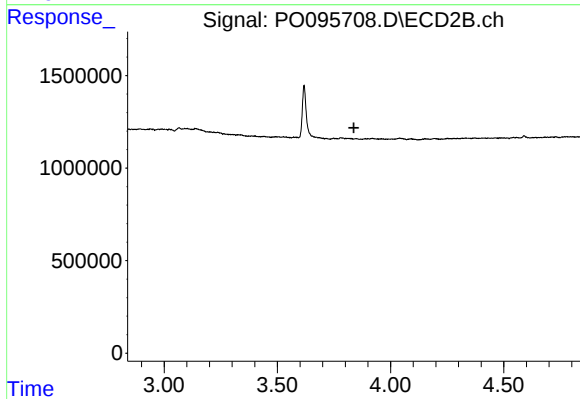
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



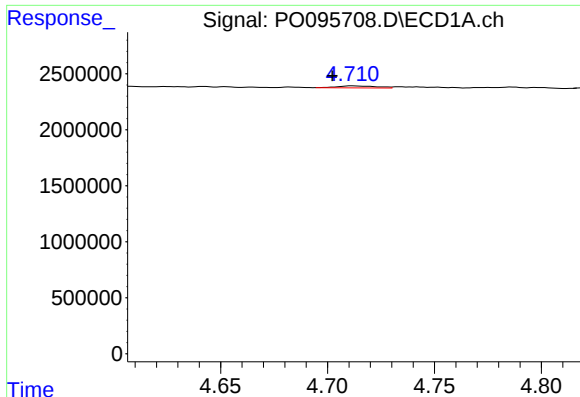
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.016 min
Response: 19912
Conc: 0.38 ng/ml



#8 AR-1221-1

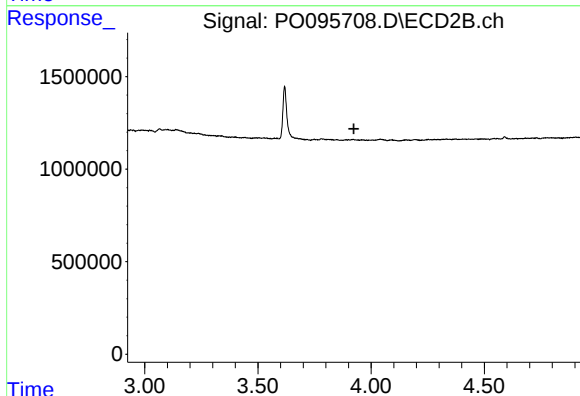
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

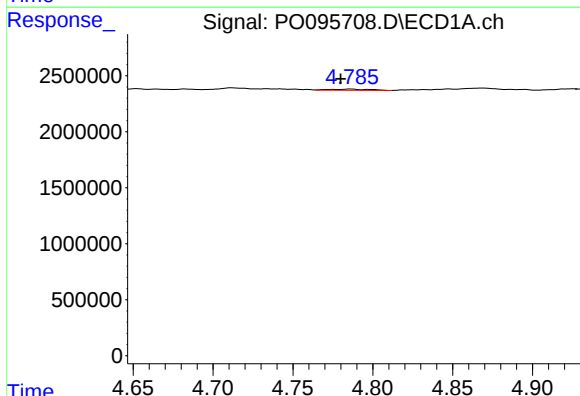
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 222908
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



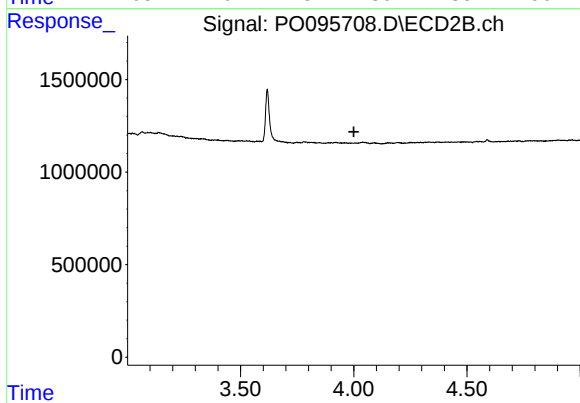
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



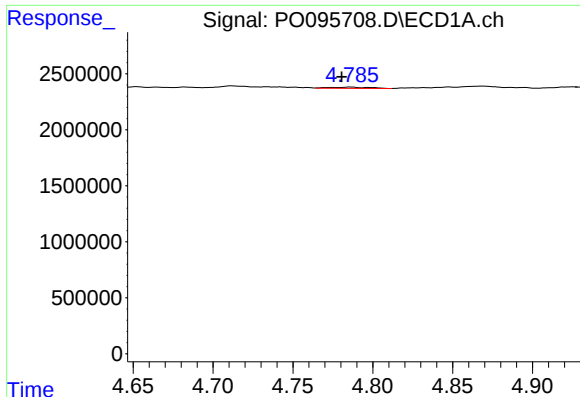
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 186222
Conc: 1.63 ng/ml



#10 AR-1221-3

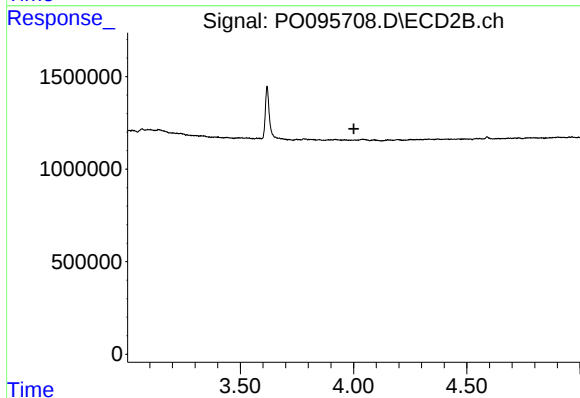
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

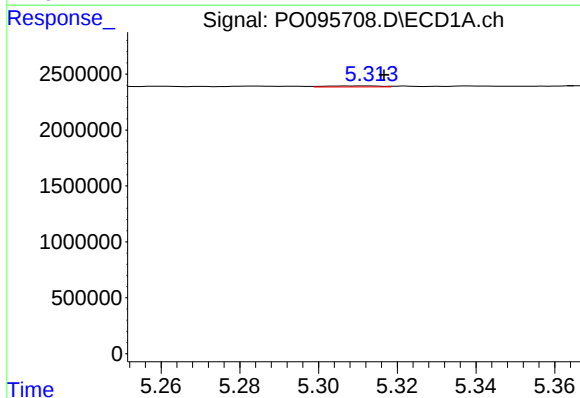
R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 186222
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



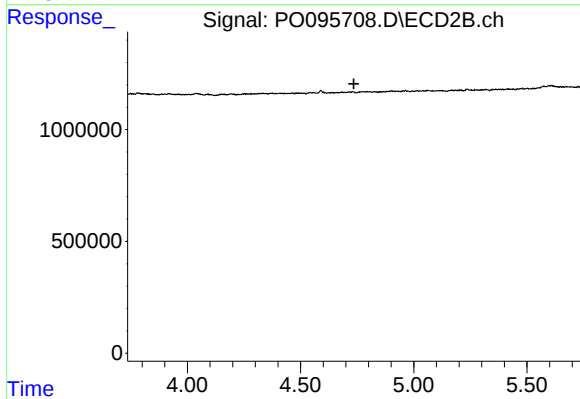
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



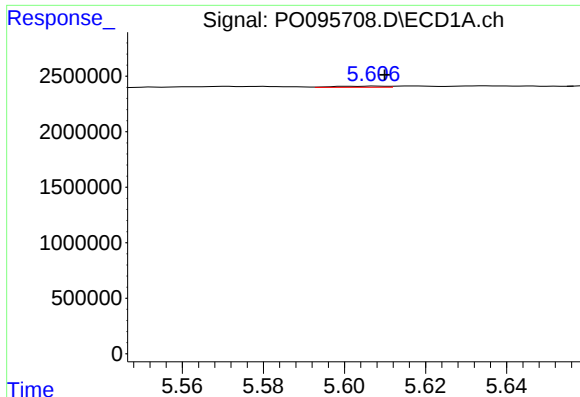
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 93650
Conc: 1.97 ng/ml



#12 AR-1232-2

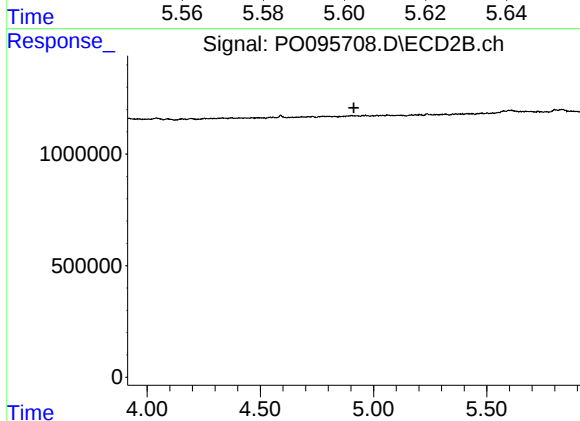
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

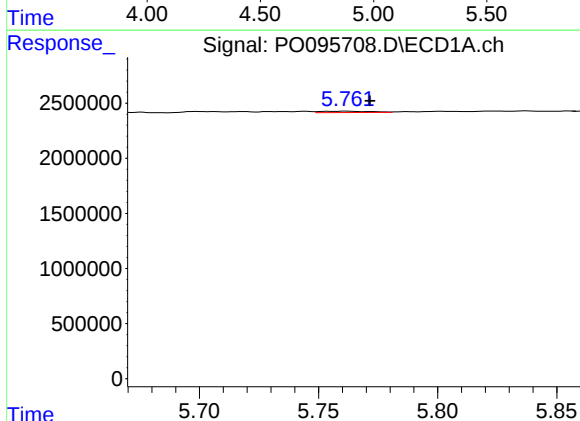
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 89540
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



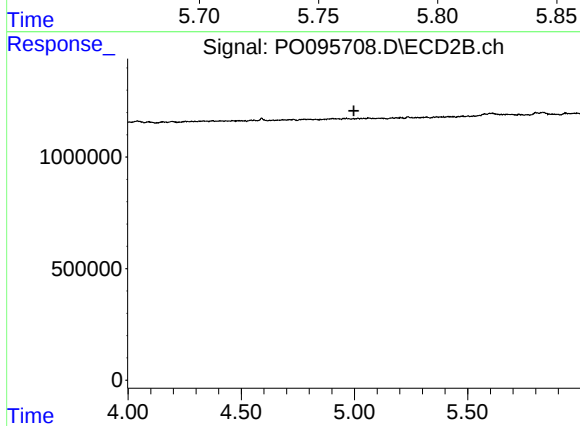
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



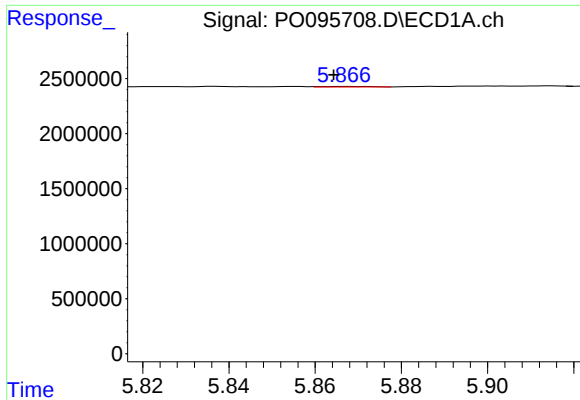
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 176504
Conc: 4.38 ng/ml



#14 AR-1232-4

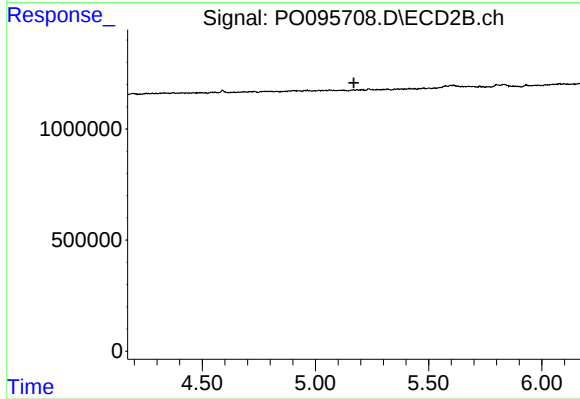
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

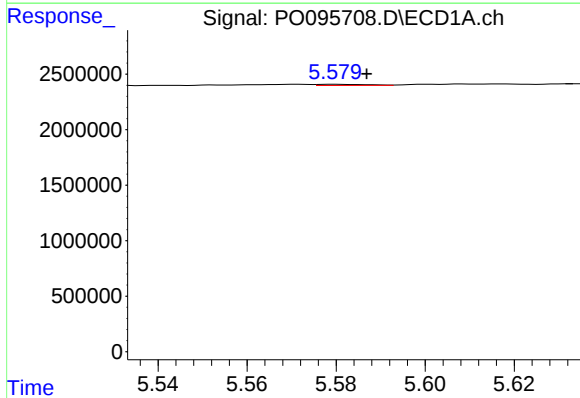
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 36491
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



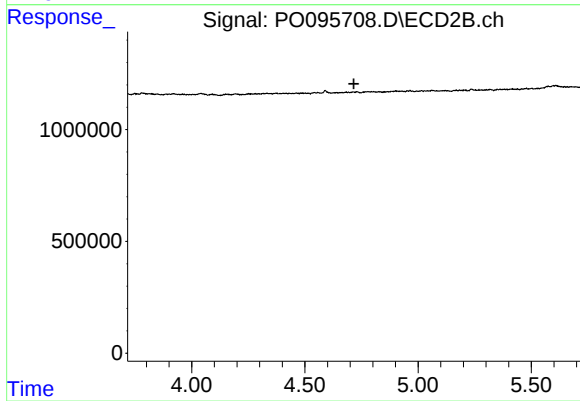
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



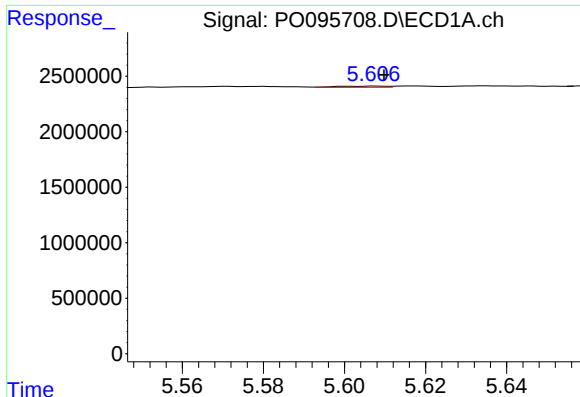
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 74447
Conc: 0.89 ng/ml



#16 AR-1242-1

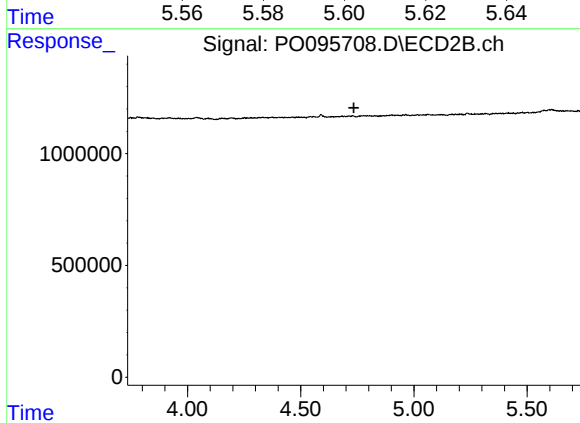
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

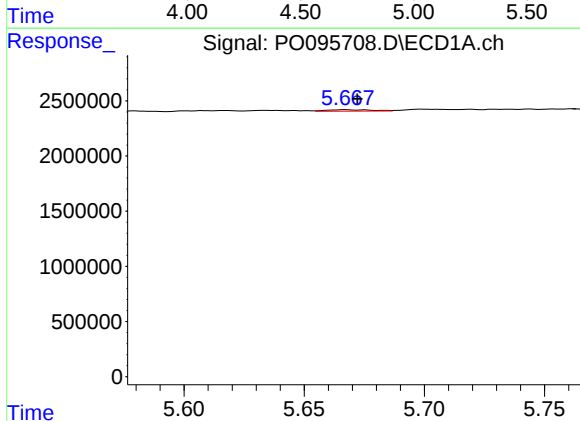
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 89540
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



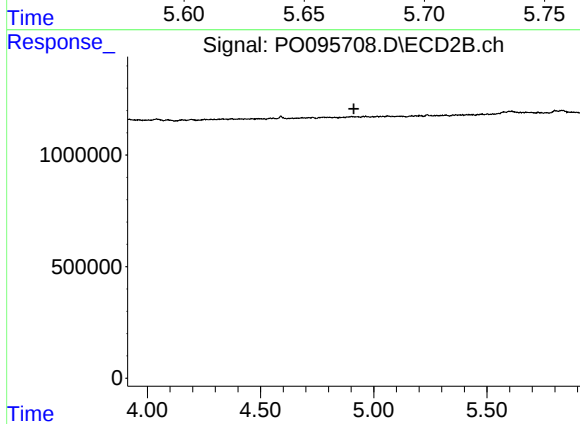
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



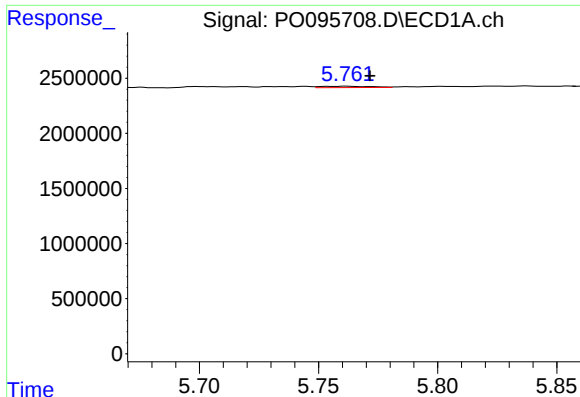
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 169925
Conc: 2.15 ng/ml



#18 AR-1242-3

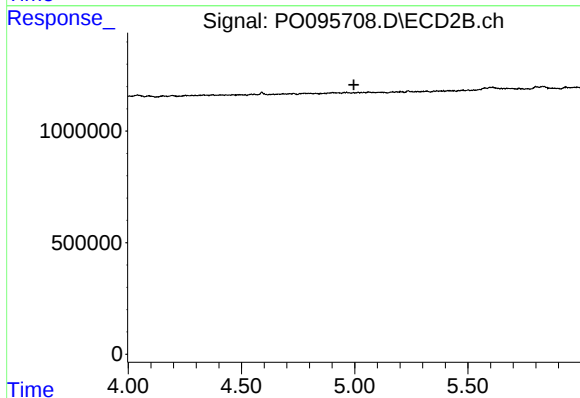
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

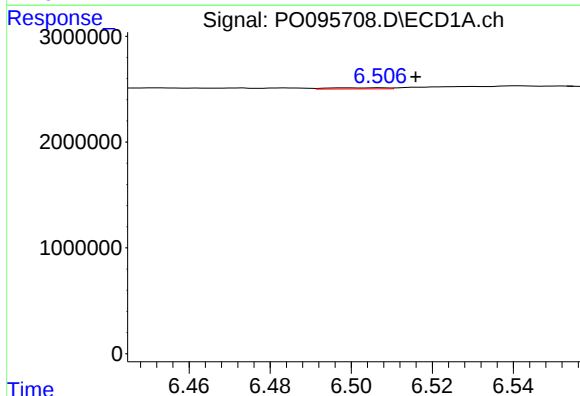
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 176504
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



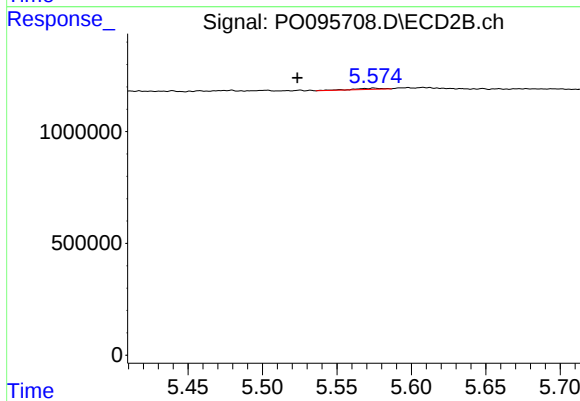
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



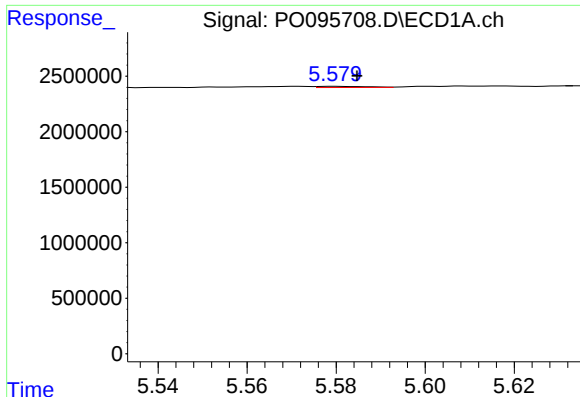
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 104037
Conc: 1.69 ng/ml



#20 AR-1242-5

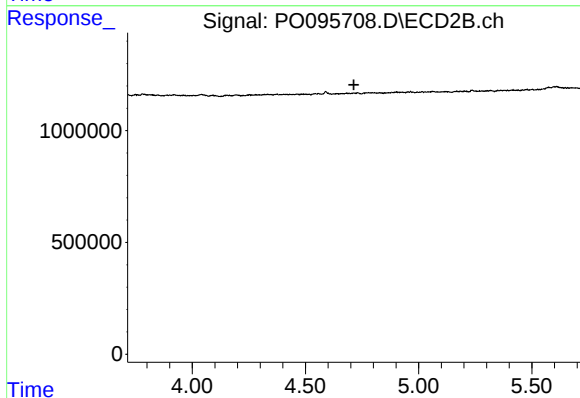
R.T.: 5.575 min
Delta R.T.: 0.051 min
Response: 65545
Conc: 2.25 ng/ml



#21 AR-1248-1

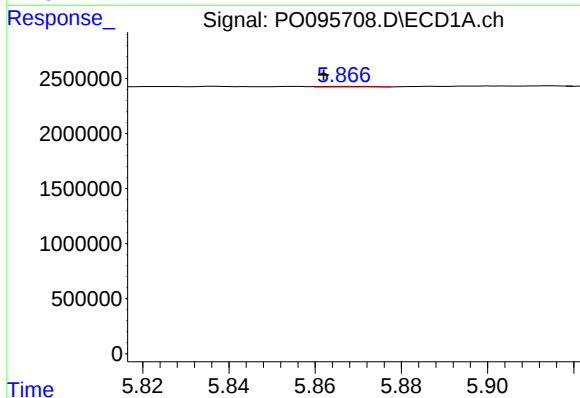
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 74447
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



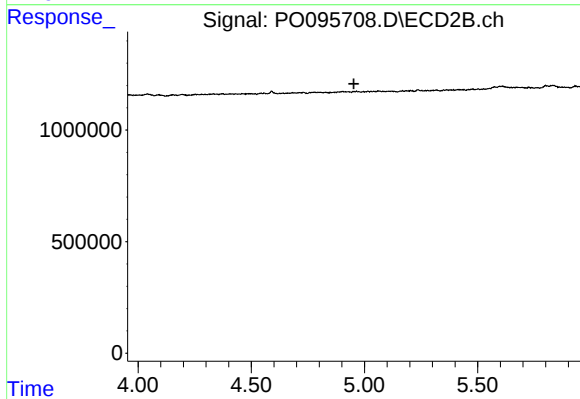
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



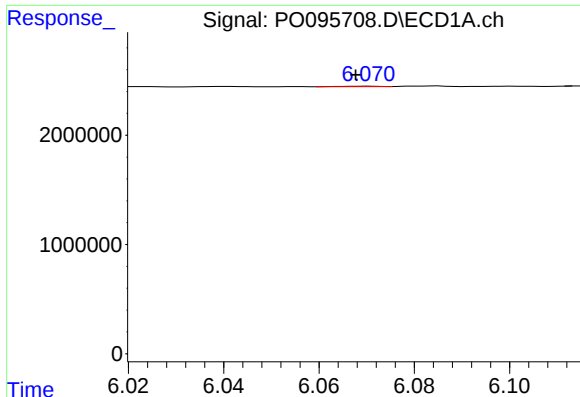
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 36491
Conc: 0.34 ng/ml



#22 AR-1248-2

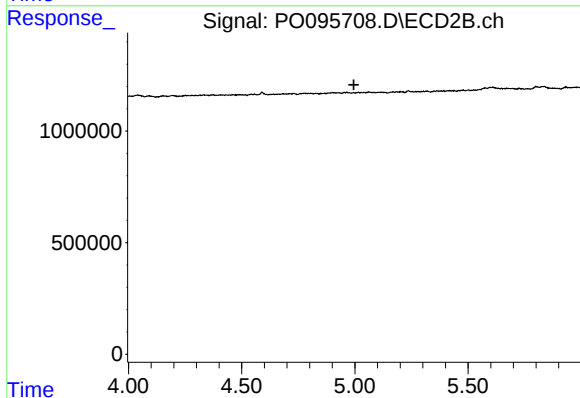
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

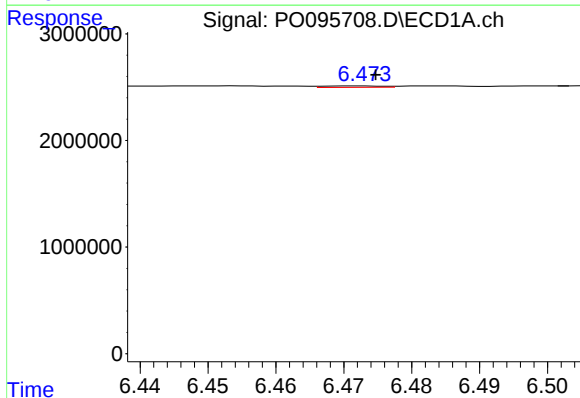
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 28068
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



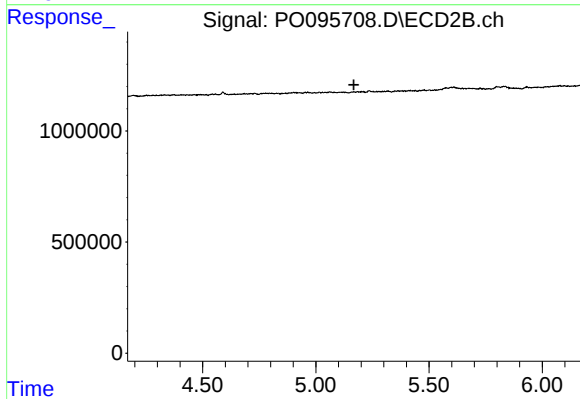
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



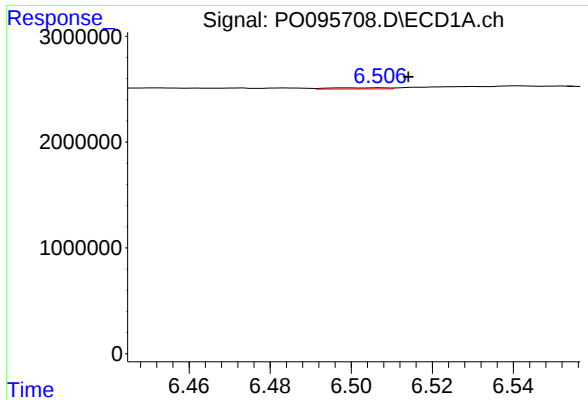
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 82093
Conc: 0.75 ng/ml



#24 AR-1248-4

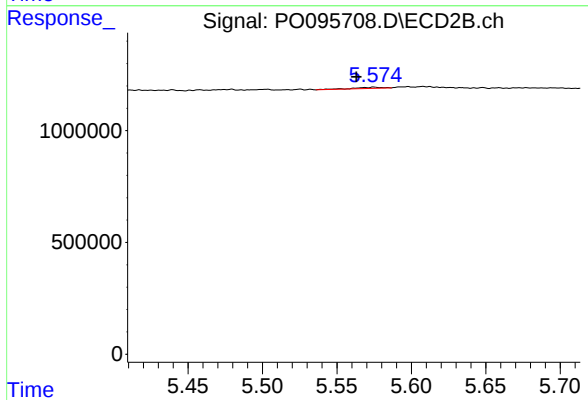
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

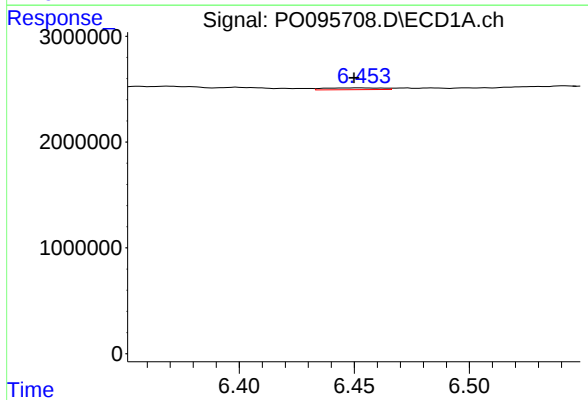
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 104037
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



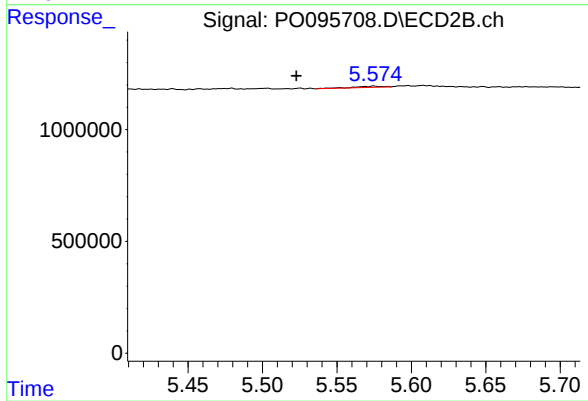
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 65545
Conc: 1.70 ng/ml



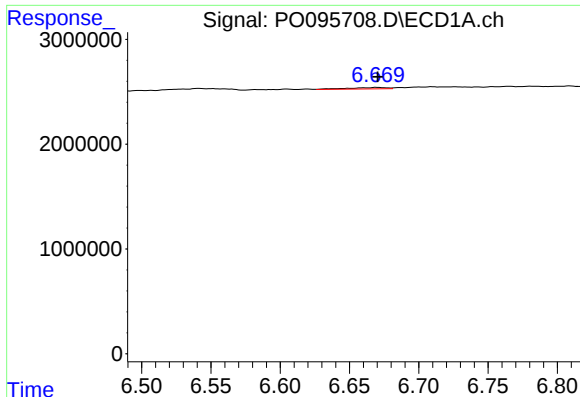
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 304309
Conc: 2.46 ng/ml



#26 AR-1254-1

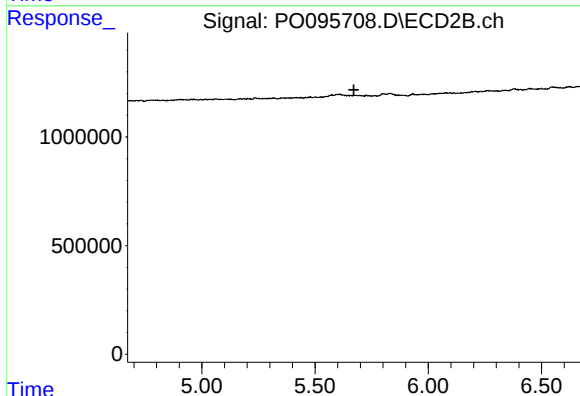
R.T.: 5.575 min
Delta R.T.: 0.052 min
Response: 65545
Conc: 0.94 ng/ml



#27 AR-1254-2

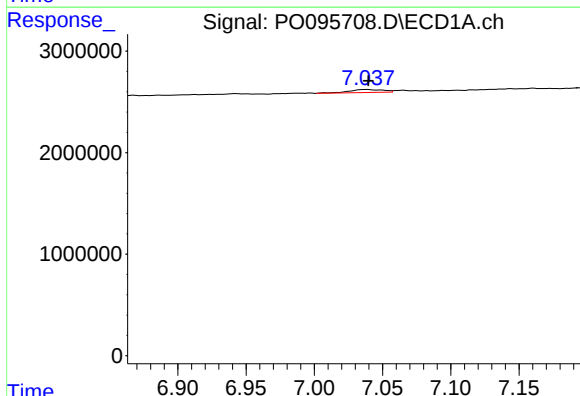
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 275546
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



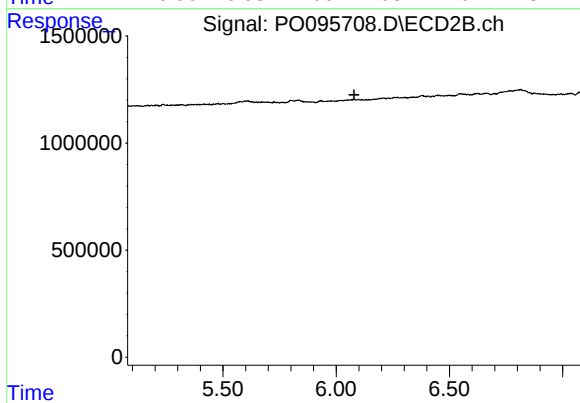
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



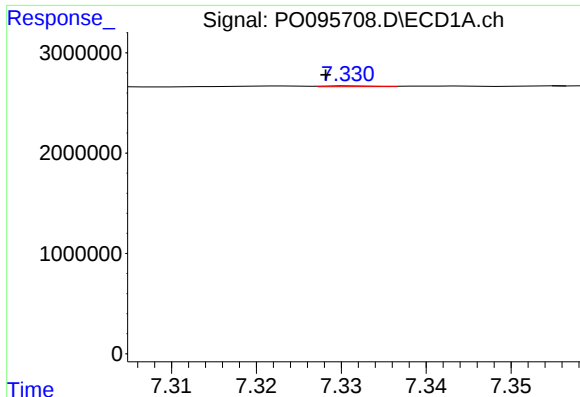
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 531345
Conc: 3.06 ng/ml



#28 AR-1254-3

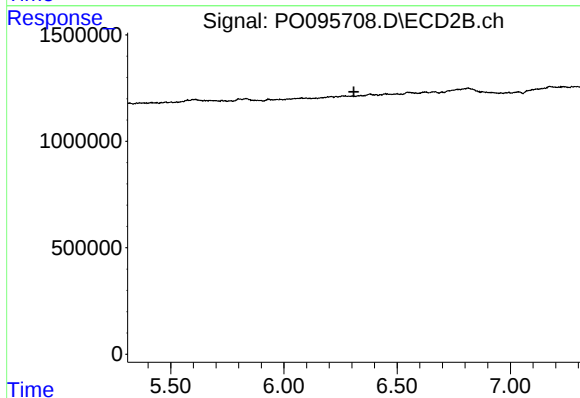
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

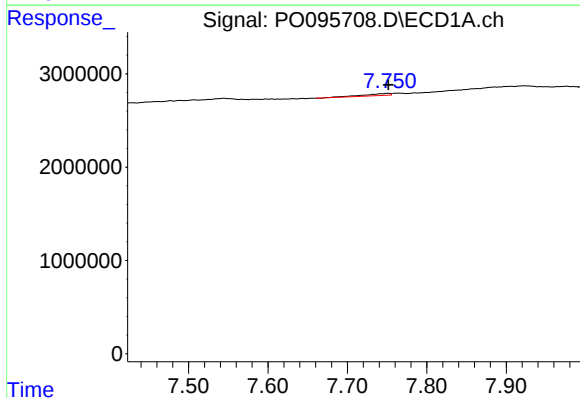
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 33697
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



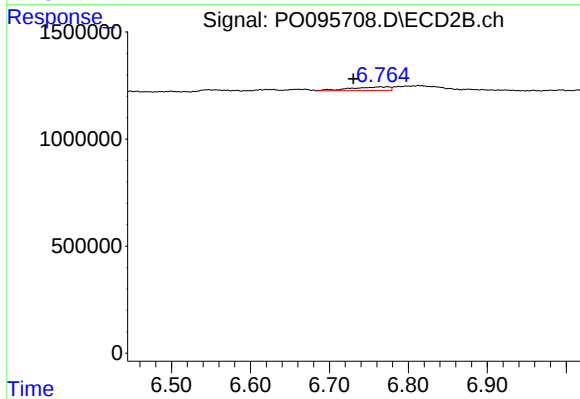
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



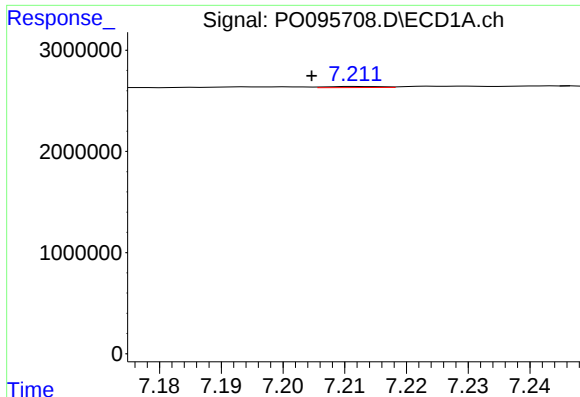
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 520580
Conc: 3.77 ng/ml



#30 AR-1254-5

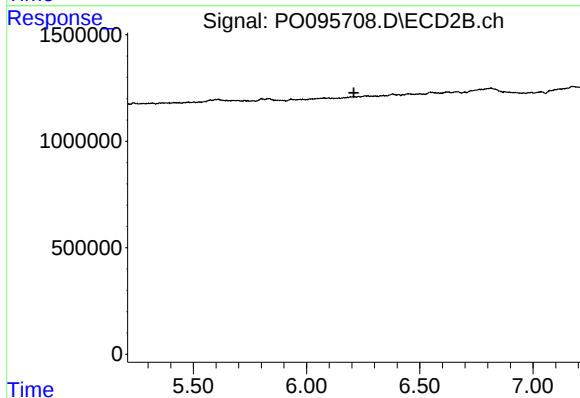
R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 577559
Conc: 7.43 ng/ml



#31 AR-1260-1

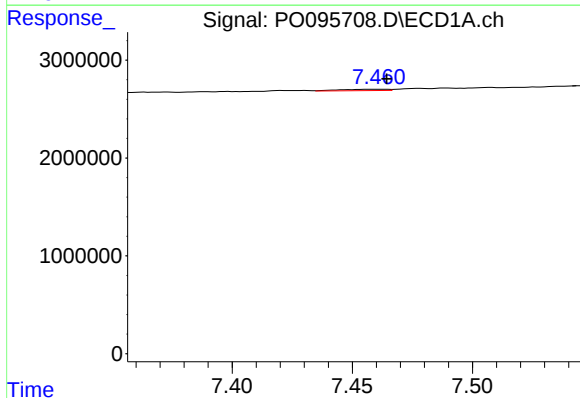
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 60434
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



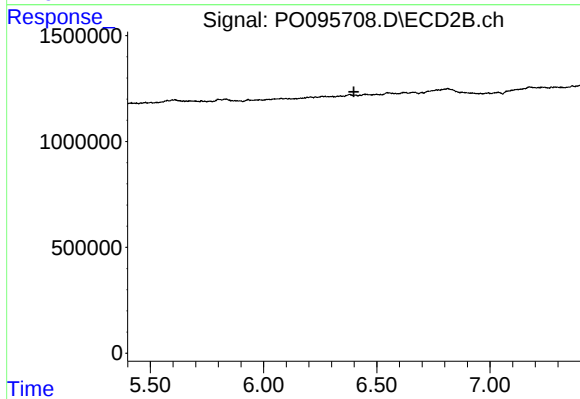
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



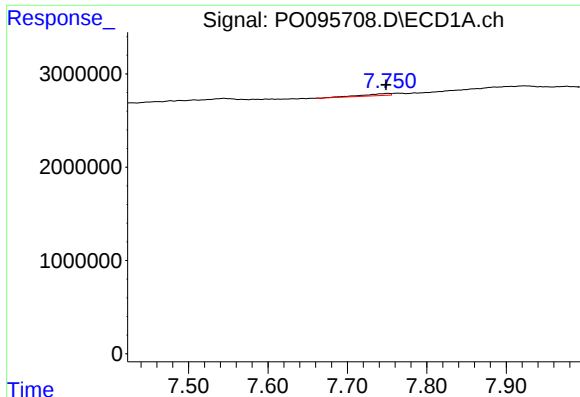
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 190942
Conc: 1.11 ng/ml



#32 AR-1260-2

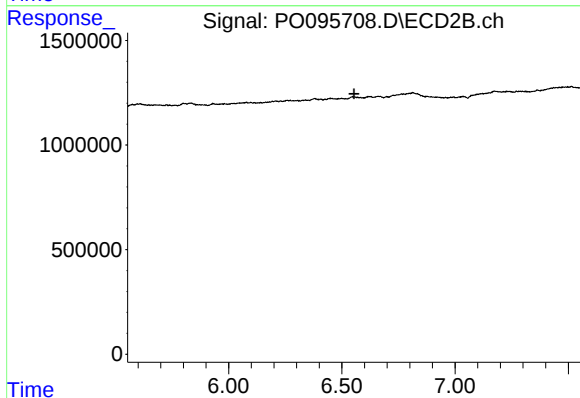
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

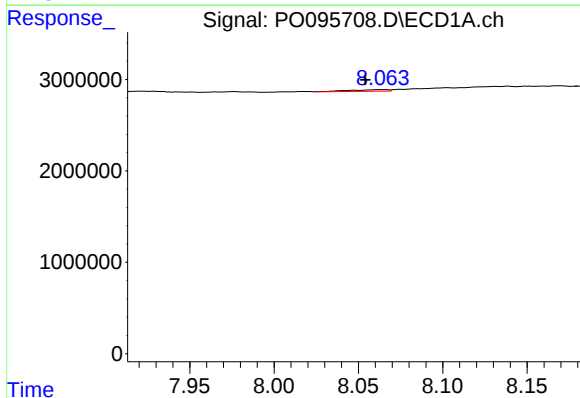
R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 520580
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



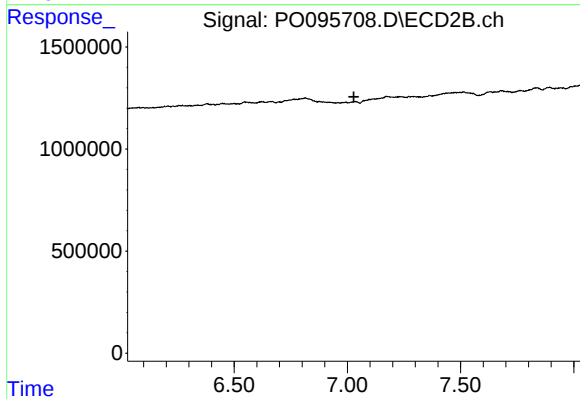
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



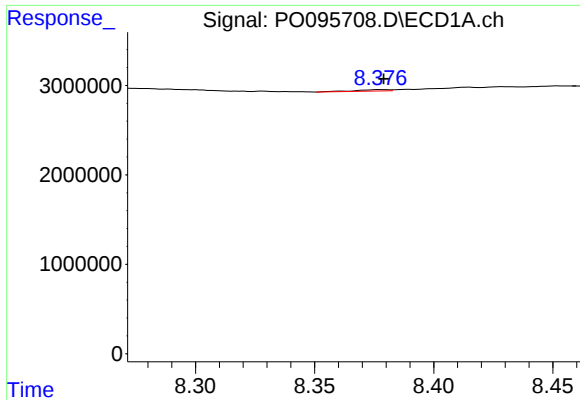
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.009 min
Response: 271071
Conc: 2.13 ng/ml



#34 AR-1260-4

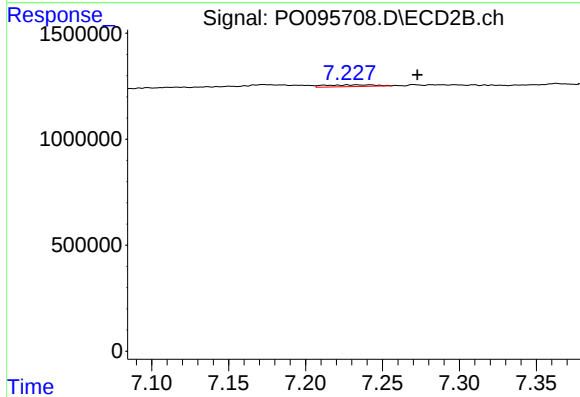
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

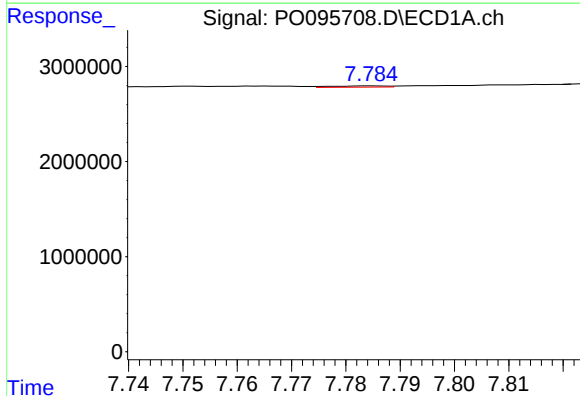
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 148348
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



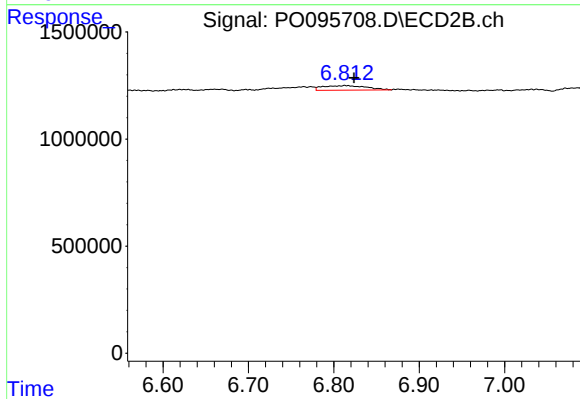
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.045 min
Response: 186097
Conc: 1.74 ng/ml



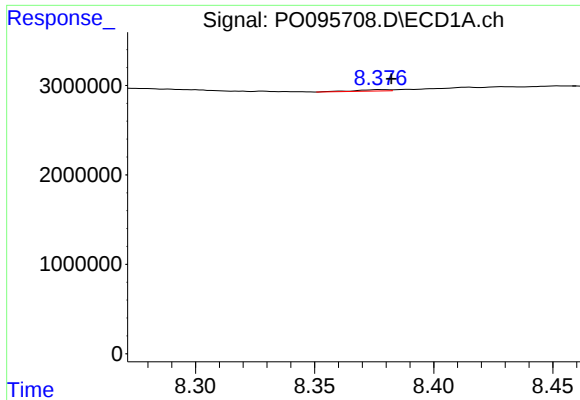
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: -0.045 min
Response: 88553
Conc: 0.51 ng/ml



#36 AR-1262-1

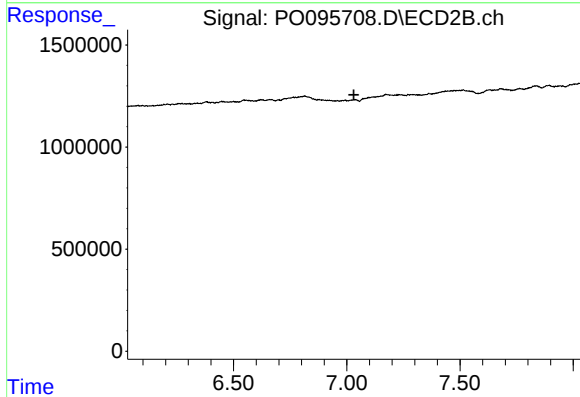
R.T.: 6.813 min
Delta R.T.: -0.011 min
Response: 758441
Conc: 19.07 ng/ml



#37 AR-1262-2

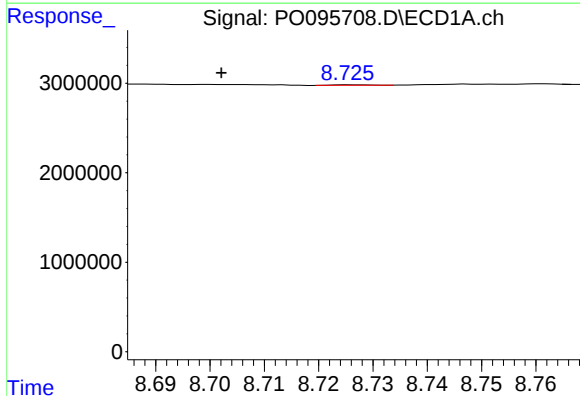
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 148348
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



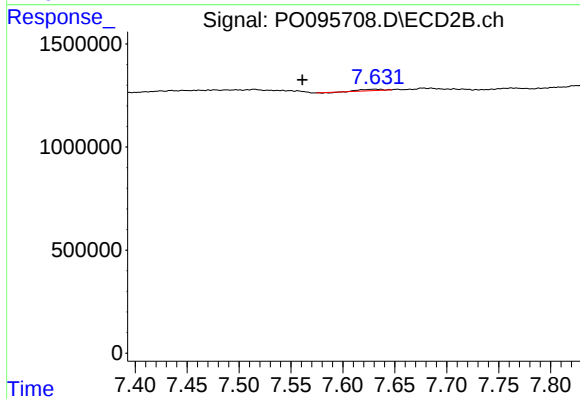
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



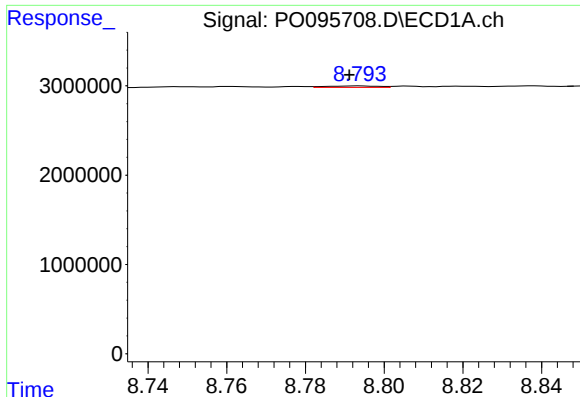
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.024 min
Response: 25655
Conc: 0.13 ng/ml



#38 AR-1262-3

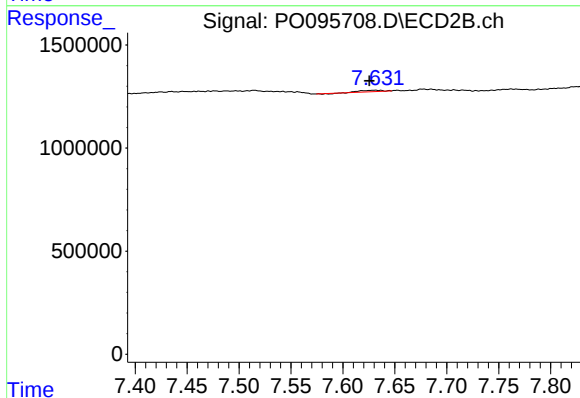
R.T.: 7.631 min
Delta R.T.: 0.070 min
Response: 94709
Conc: 1.61 ng/ml



#39 AR-1262-4

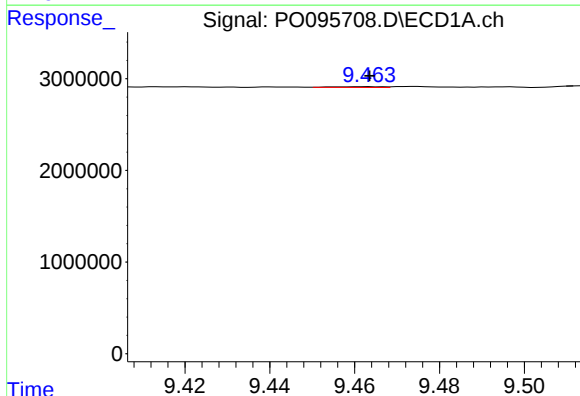
R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 150172
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



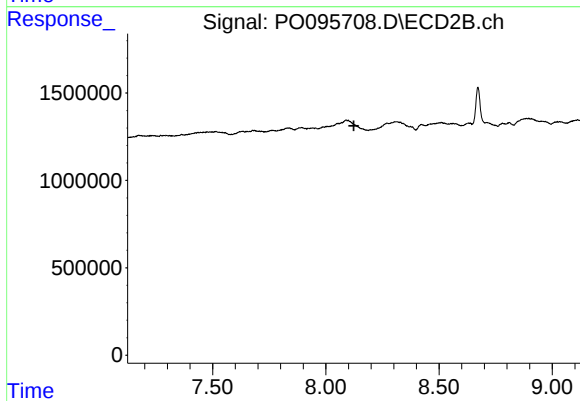
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.006 min
Response: 94709
Conc: 0.96 ng/ml



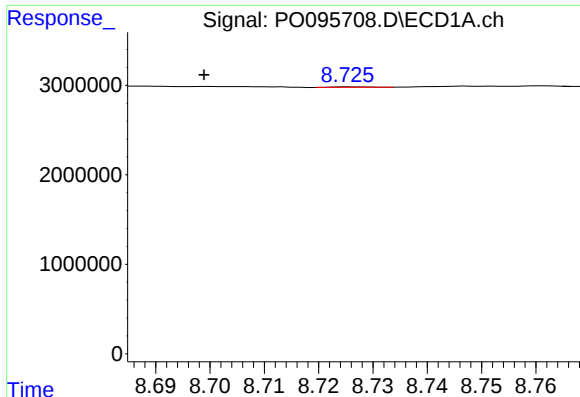
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 67425
Conc: 0.65 ng/ml



#40 AR-1262-5

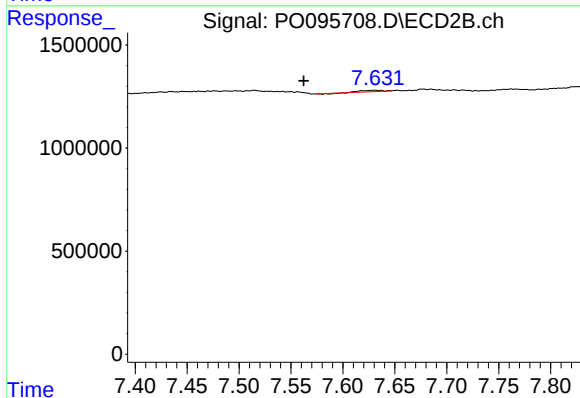
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

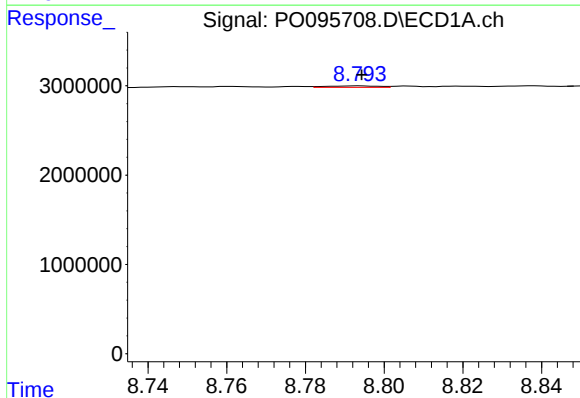
R.T.: 8.726 min
Delta R.T.: 0.027 min
Response: 25655
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



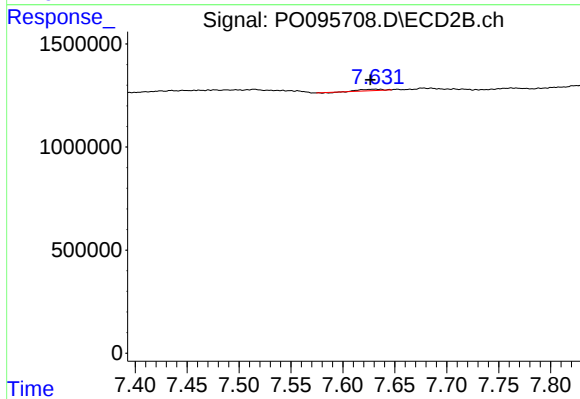
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.069 min
Response: 94709
Conc: 0.60 ng/ml



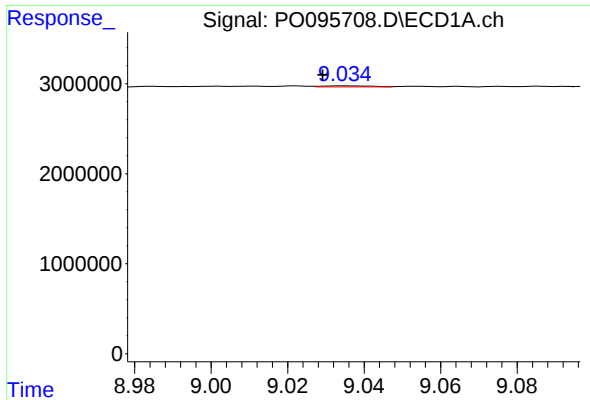
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 150172
Conc: 0.48 ng/ml



#42 AR-1268-2

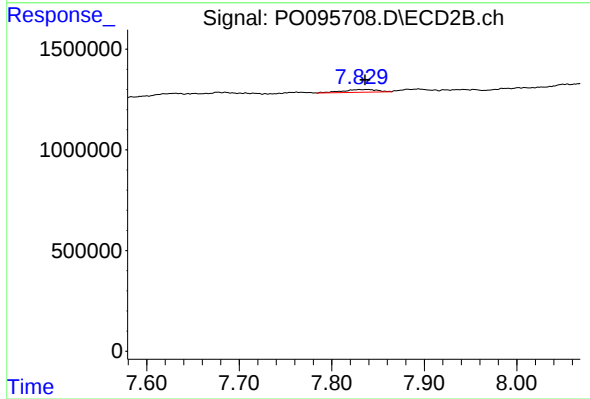
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 94709
Conc: 0.67 ng/ml



#43 AR-1268-3

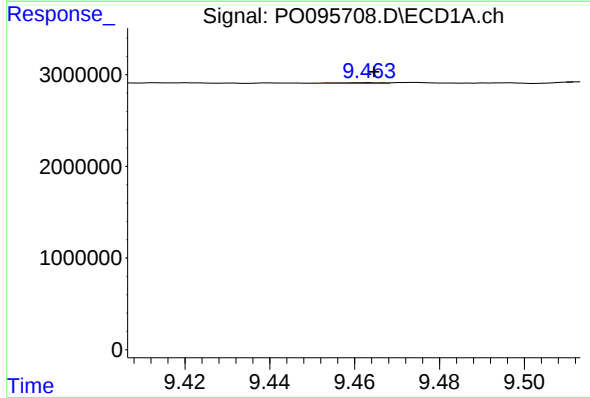
R.T.: 9.035 min
Delta R.T.: 0.006 min
Response: 98579
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



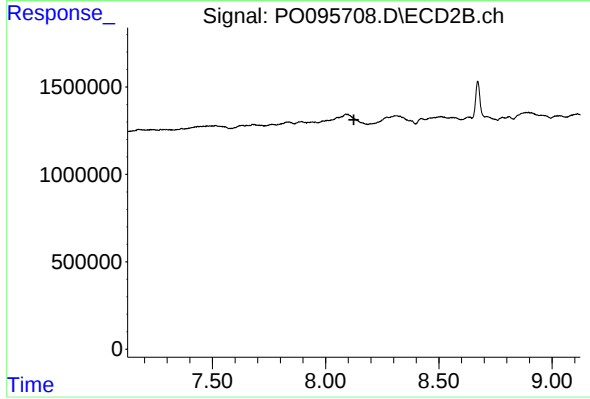
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 355674
Conc: 2.56 ng/ml



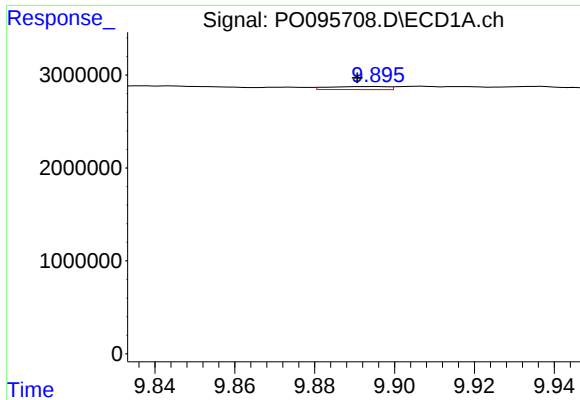
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 67425
Conc: 0.58 ng/ml



#44 AR-1268-4

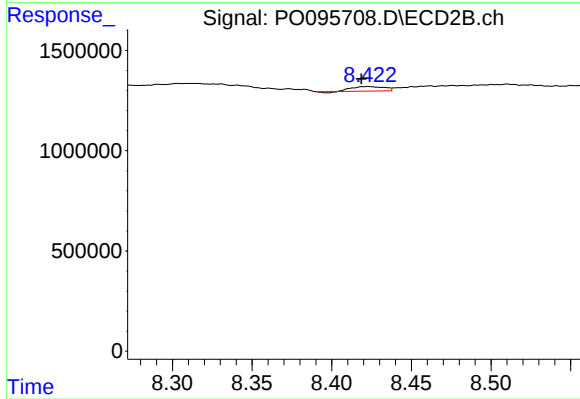
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.005 min
Response: 335128
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 304264
Conc: 0.78 ng/ml