

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:18
 Operator : YP/AJ
 Sample : N3786-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:42:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.606	55581576	21925400	21.787	23.239
2)	SA Decachlor...	10.294	8.605	41151352	22543670	19.377	21.572
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	208166	0	2.374	N.D. #
4)	L1 AR-1016-2	5.641	0.000	208166	0	1.659	N.D. #
5)	L1 AR-1016-3	5.688	4.834f	154071	144673	1.986	5.211 #
7)	L1 AR-1016-5	0.000	5.119	0	179980	N.D.	6.081 #
8)	L2 AR-1221-1	4.654	0.000	511289	0	16.898	N.D. #
9)	L2 AR-1221-2	4.755	3.904	817208	443280	36.868	55.894 #
10)	L2 AR-1221-3	4.755f	0.000	817208	0	11.859	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	817208	0	15.726	N.D. #
13)	L3 AR-1232-3	5.641	4.834f	208166	144673	4.329	14.208 #
15)	L3 AR-1232-5	5.879	5.119	147529	179980	7.593	16.548 #
16)	L4 AR-1242-1	5.641	0.000	208166	0	3.049	N.D. #
17)	L4 AR-1242-2	5.641	0.000	208166	0	2.149	N.D. #
18)	L4 AR-1242-3	5.688	4.834f	154071	144673	2.539	6.548 #
20)	L4 AR-1242-5	6.547	0.000	251235	0	4.771	N.D. #
21)	L5 AR-1248-1	5.641	0.000	208166	0	3.896	N.D. #
22)	L5 AR-1248-2	5.879	0.000	147529	0	1.899	N.D. #
24)	L5 AR-1248-4	6.520	5.119	485561	179980	5.283	4.299
25)	L5 AR-1248-5	6.547	0.000	251235	0	2.793	N.D. #
26)	L6 AR-1254-1	6.520	0.000	485561	0	5.121	N.D. #
27)	L6 AR-1254-2	6.720	5.686f	634810	603156	4.422	11.763 #
28)	L6 AR-1254-3	7.077	6.057	1280620	284020	8.743	3.500 #
29)	L6 AR-1254-4	7.370	6.309f	2603064	201539	24.052	4.041 #
30)	L6 AR-1254-5	7.763	6.681	61286	558172	0.509	7.391 #
31)	L7 AR-1260-1	7.230	6.214f	154123	194712	1.325	3.593 #
32)	L7 AR-1260-2	7.485	6.341	891443	256634	6.598	3.952 #
33)	L7 AR-1260-3	7.799f	6.490	1404473	215176	15.341	3.459 #
34)	L7 AR-1260-4	8.083	6.968	140521	247223	1.301	5.227 #
35)	L7 AR-1260-5	8.401	7.196	389989	118728	1.901	1.038 #
36)	L8 AR-1262-1	7.799f	6.790	1404473	226067	10.224	7.459 #
37)	L8 AR-1262-2	8.401	7.196	389989	118728	1.657	0.884 #
38)	L8 AR-1262-3	8.789f	7.510	217694	443640	1.313	8.135 #
39)	L8 AR-1262-4	8.827	7.573	367008	106112	4.396	1.049 #
40)	L8 AR-1262-5	9.503	8.063	150679	230391	1.691	4.691 #
41)	L9 AR-1268-1	8.789f	7.510	217694	443640	0.770	2.800 #
42)	L9 AR-1268-2	8.827	7.573	367008	106112	1.412	0.738 #
43)	L9 AR-1268-3	9.065	7.769	93132	310675	0.416	2.494 #
44)	L9 AR-1268-4	9.503	8.063	150679	230391	1.537	4.294 #
45)	L9 AR-1268-5	9.935	8.354	232071	314797	0.319	0.814 #

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Acq On : 21 Jul 2022 18:18
Operator : YP/AJ
Sample : N3786-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:42:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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
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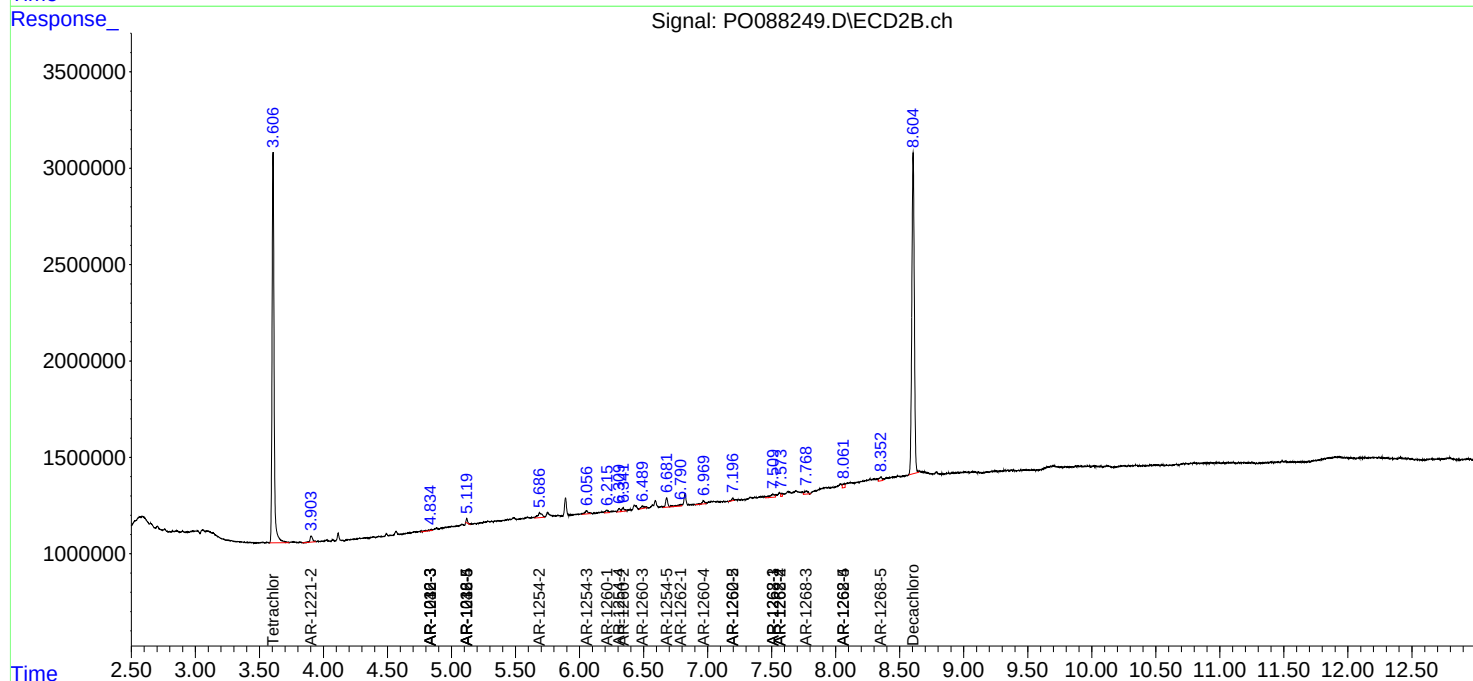
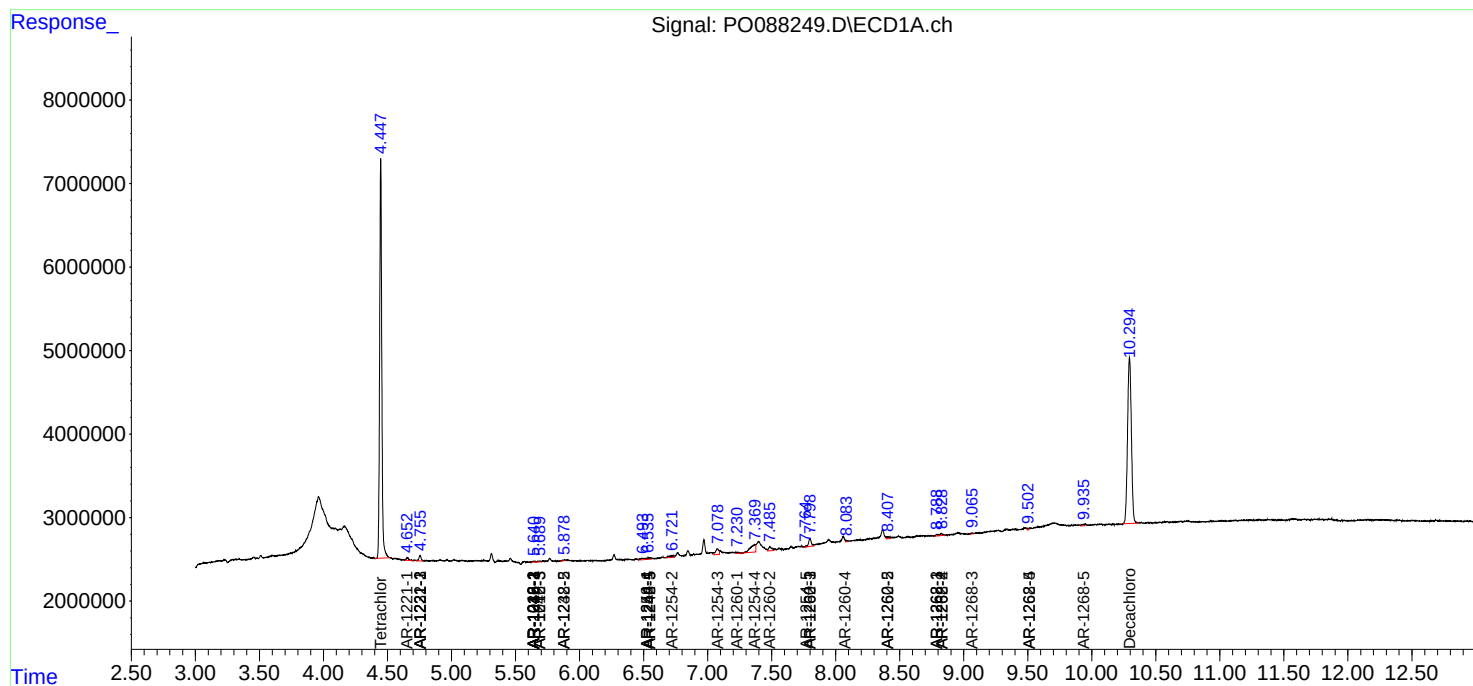
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

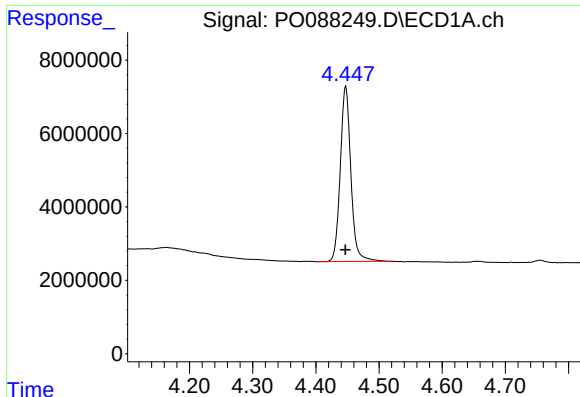
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072122\
Data File : PO088249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 18:18
Operator : YP/AJ
Sample : N3786-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:42:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
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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

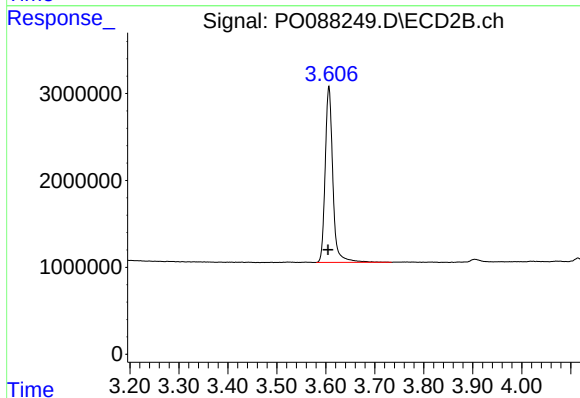




#1 Tetrachloro-m-xylene

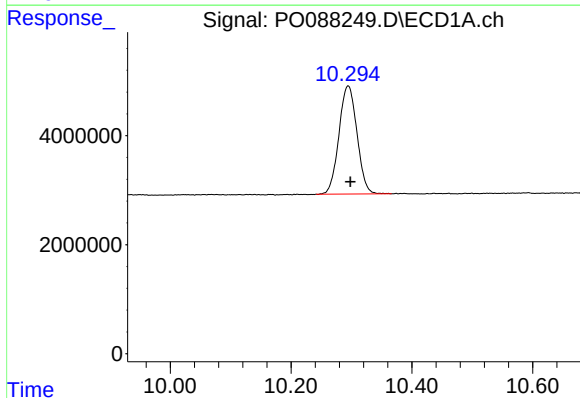
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 55581576
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



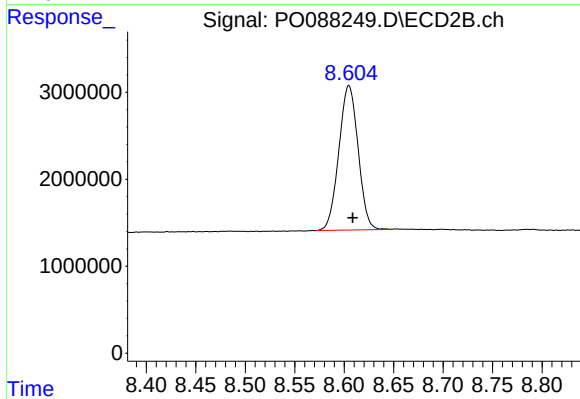
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 21925400
Conc: 23.24 ng/ml



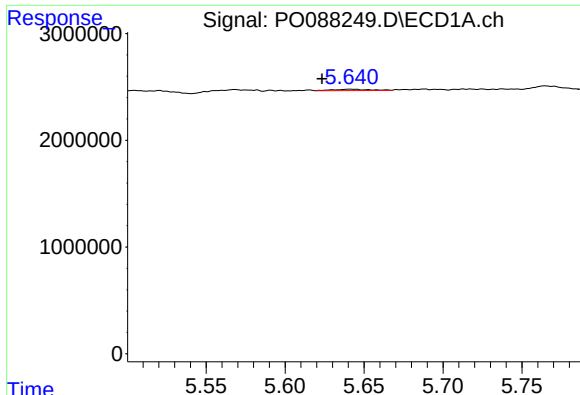
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 41151352
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

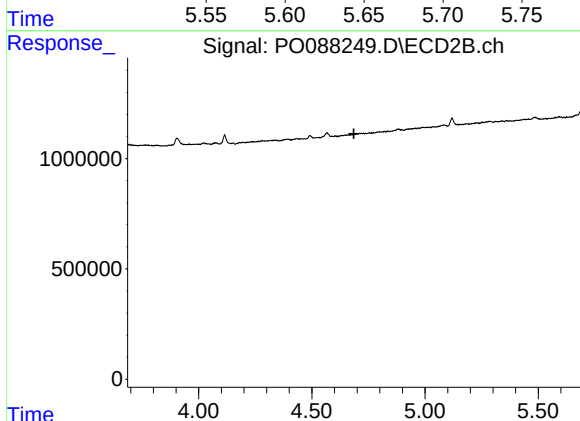
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 22543670
Conc: 21.57 ng/ml



#3 AR-1016-1

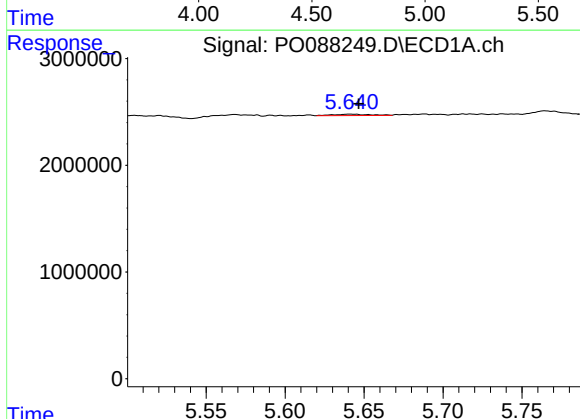
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 208166
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



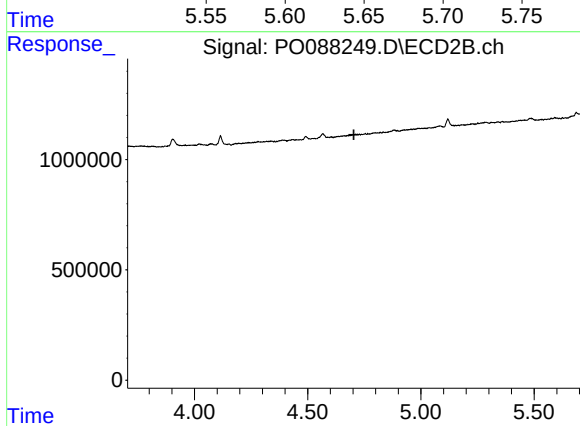
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



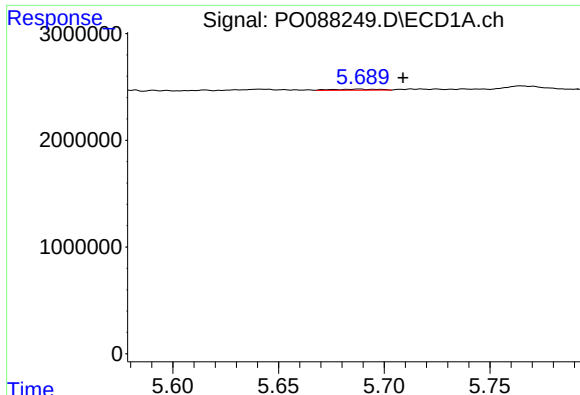
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 208166
Conc: 1.66 ng/ml



#4 AR-1016-2

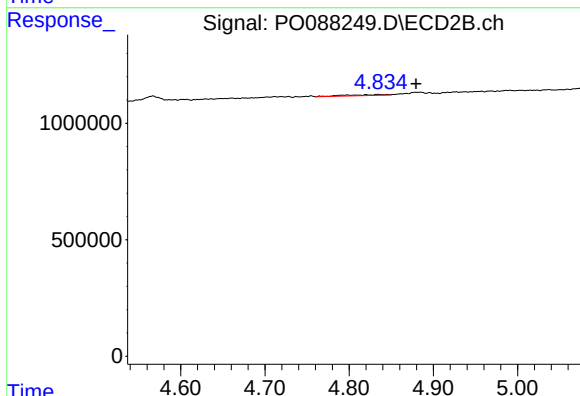
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

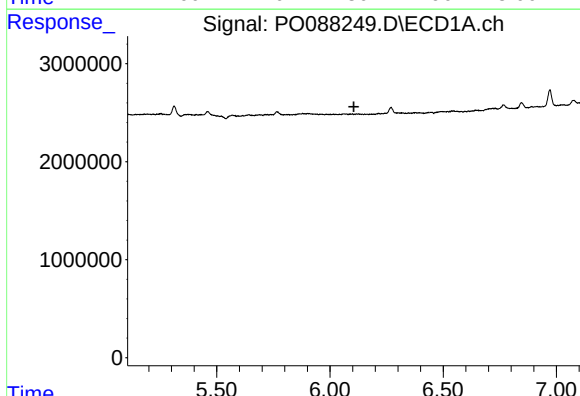
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 154071
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



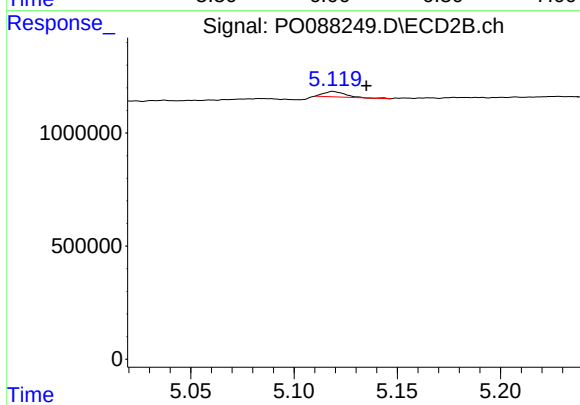
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.045 min
Response: 144673
Conc: 5.21 ng/ml



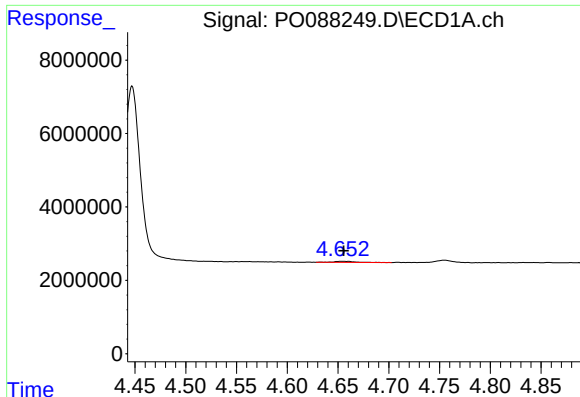
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

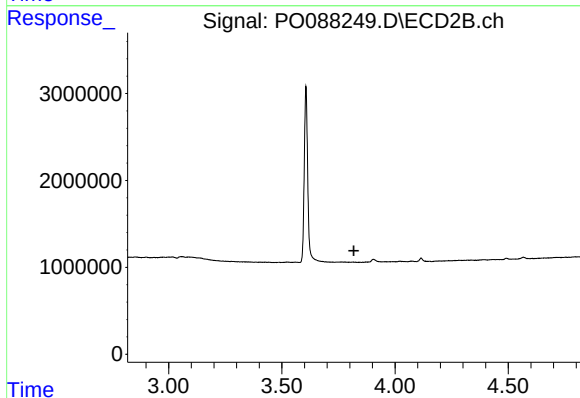
R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 179980
Conc: 6.08 ng/ml



#8 AR-1221-1

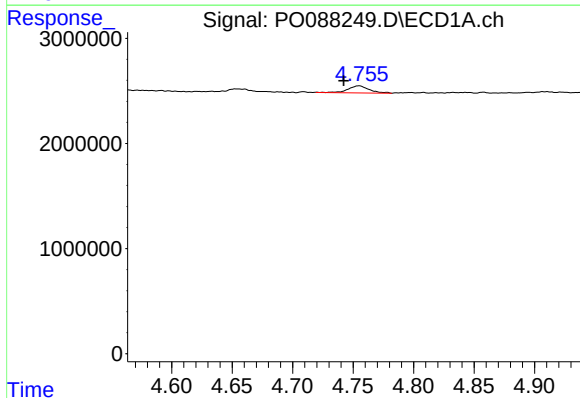
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 511289
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



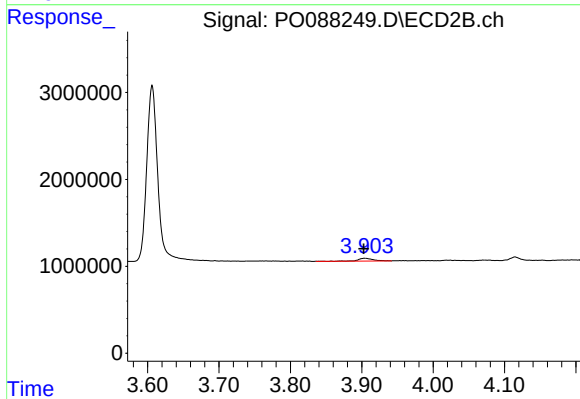
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



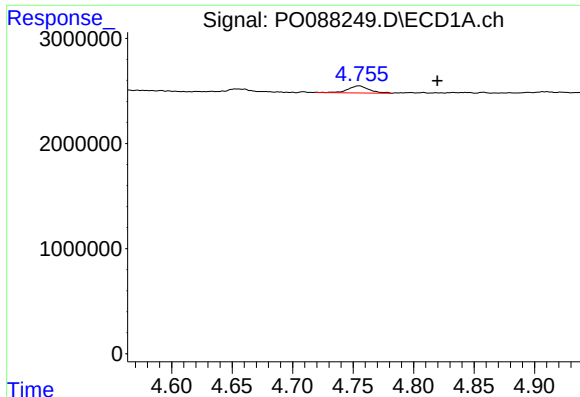
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 817208
Conc: 36.87 ng/ml



#9 AR-1221-2

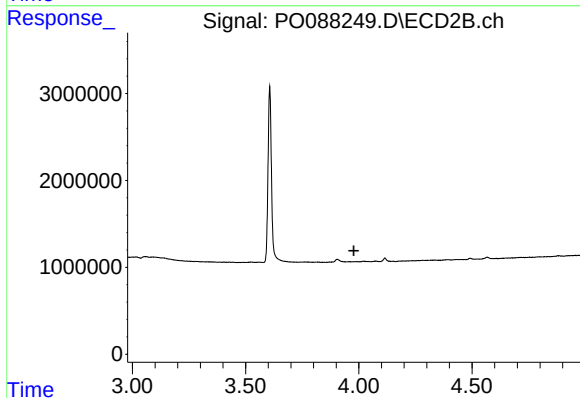
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 443280
Conc: 55.89 ng/ml



#10 AR-1221-3

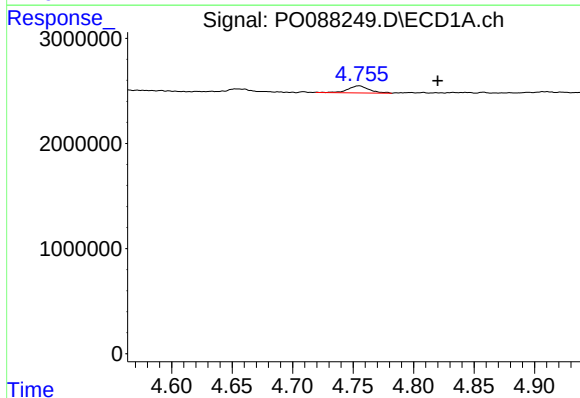
R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 817208
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



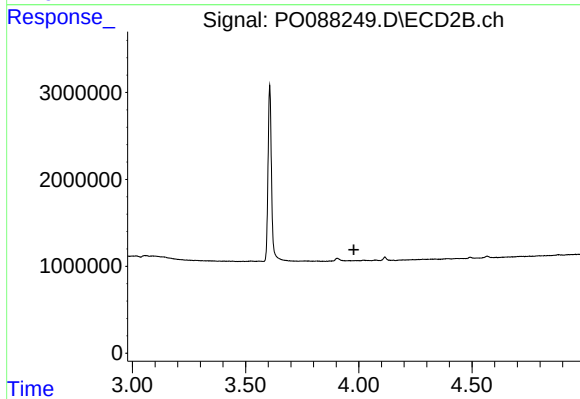
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



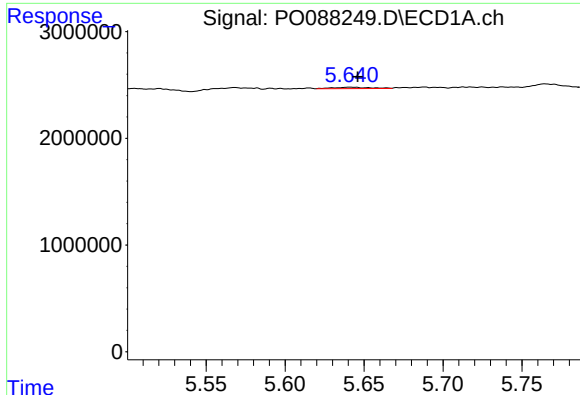
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 817208
Conc: 15.73 ng/ml



#11 AR-1232-1

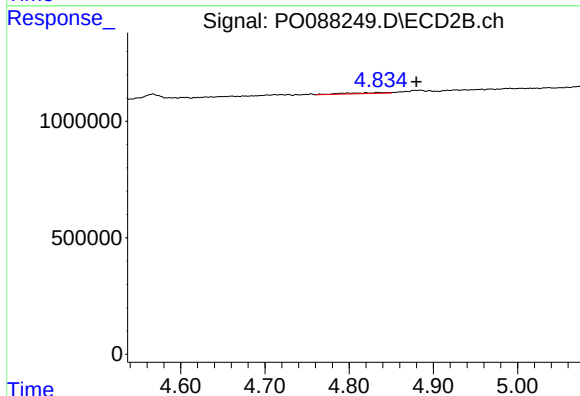
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#13 AR-1232-3

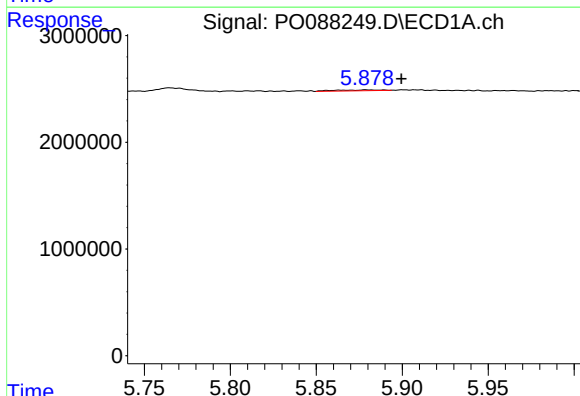
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 208166
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



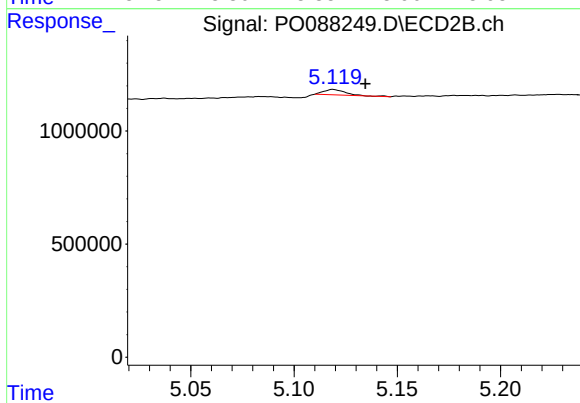
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.045 min
Response: 144673
Conc: 14.21 ng/ml



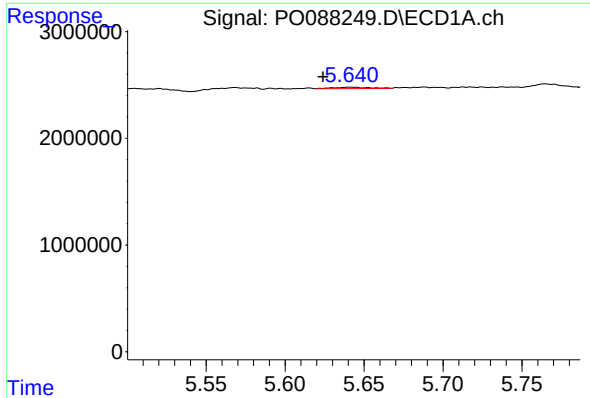
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.021 min
Response: 147529
Conc: 7.59 ng/ml



#15 AR-1232-5

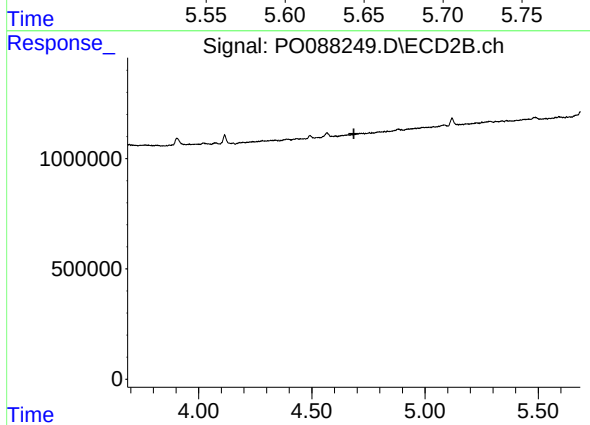
R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 179980
Conc: 16.55 ng/ml



#16 AR-1242-1

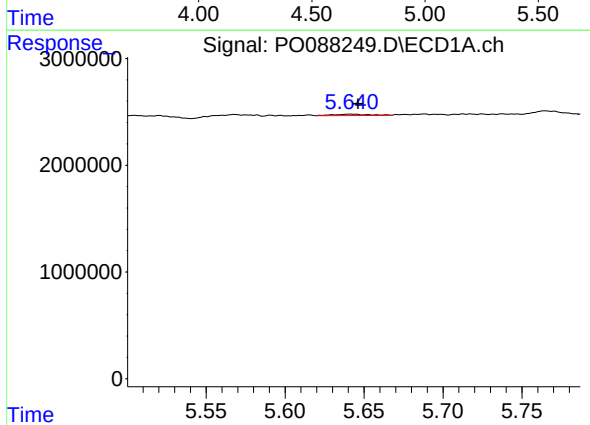
R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 208166
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



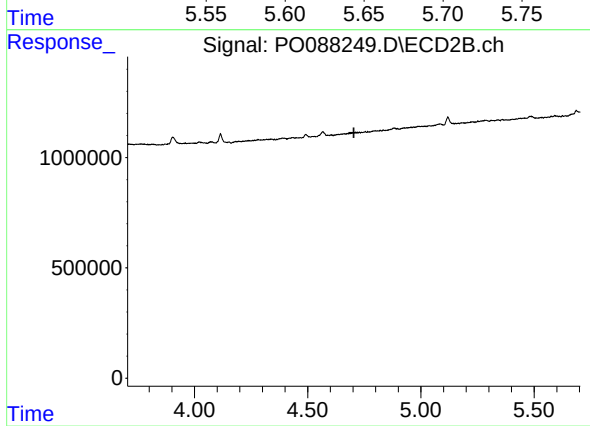
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



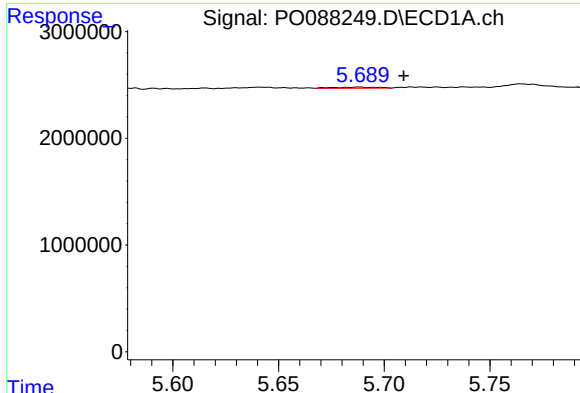
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 208166
Conc: 2.15 ng/ml



#17 AR-1242-2

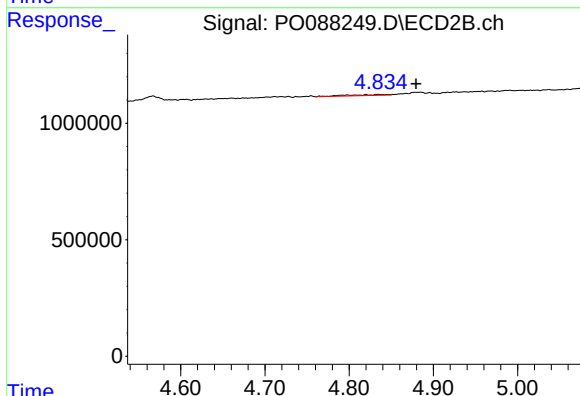
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

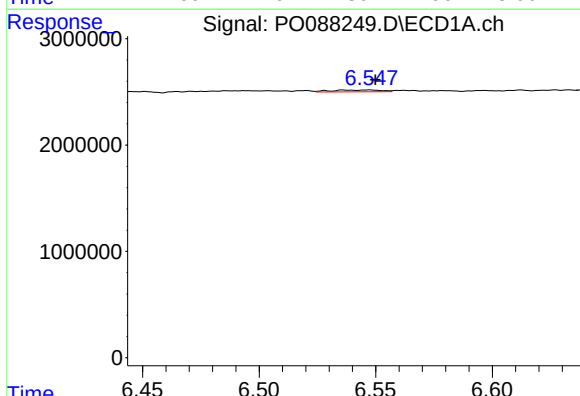
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 154071
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



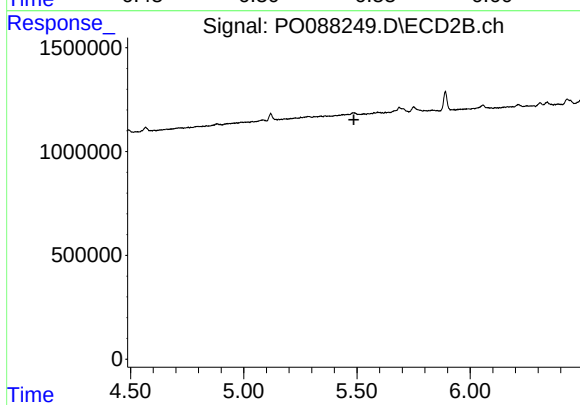
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.045 min
Response: 144673
Conc: 6.55 ng/ml



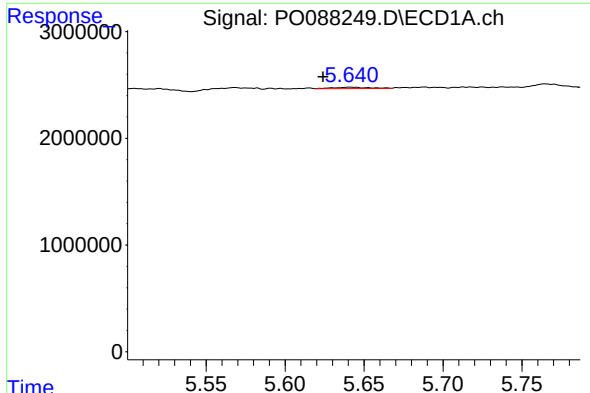
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 251235
Conc: 4.77 ng/ml



#20 AR-1242-5

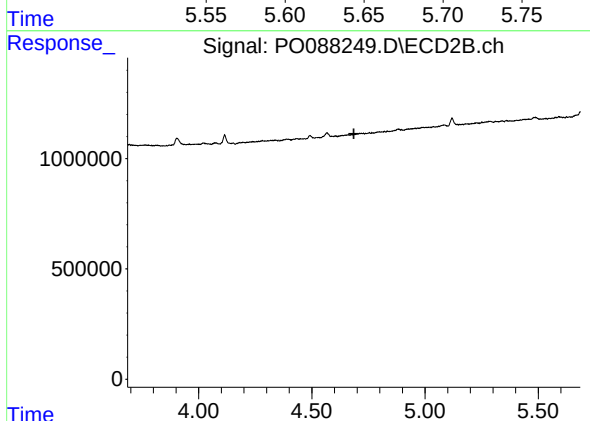
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

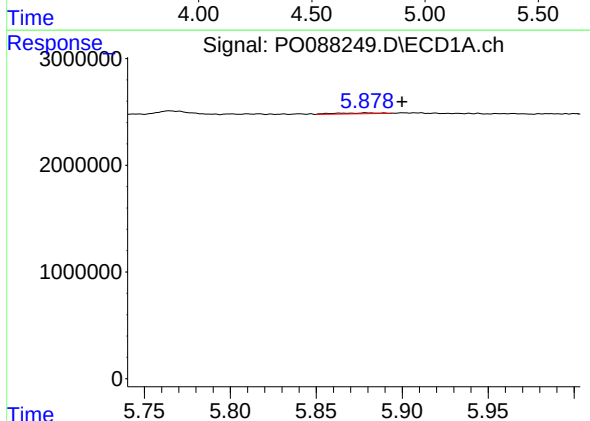
R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 208166
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



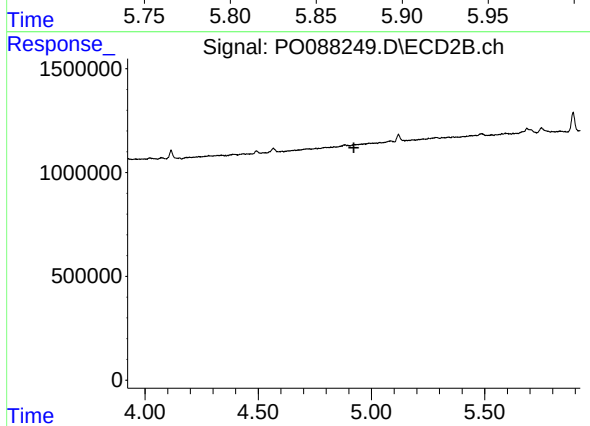
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



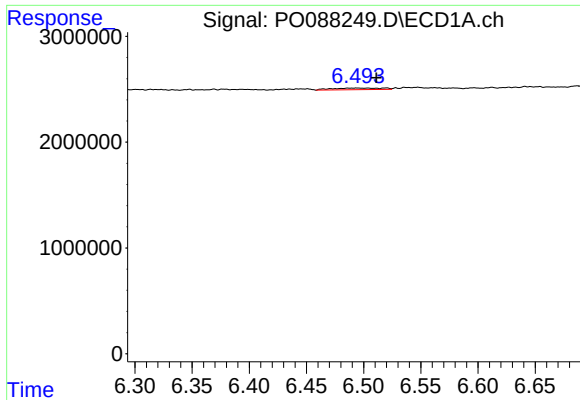
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.021 min
Response: 147529
Conc: 1.90 ng/ml



#22 AR-1248-2

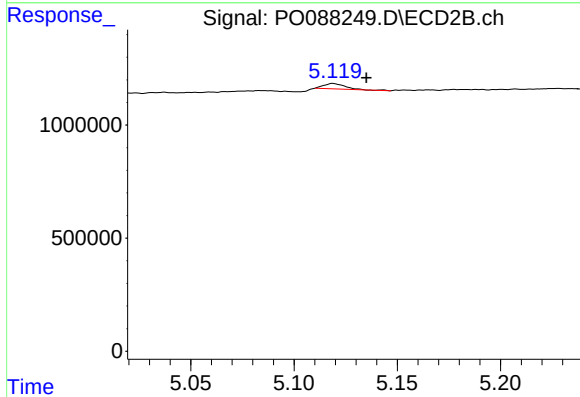
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 AR-1248-4

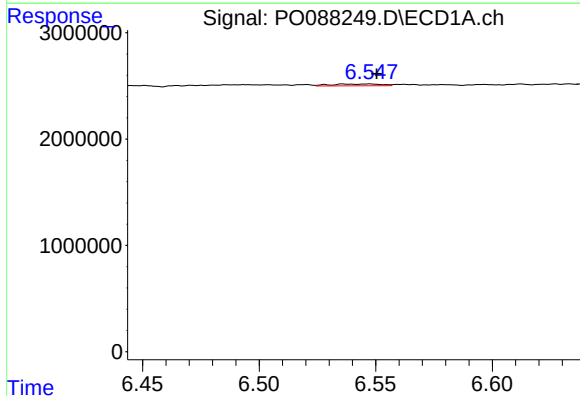
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 485561
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



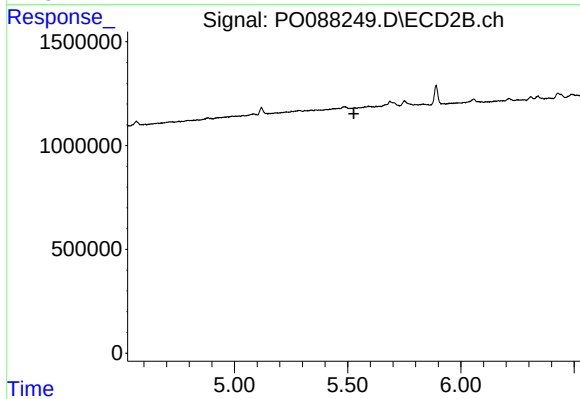
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 179980
Conc: 4.30 ng/ml



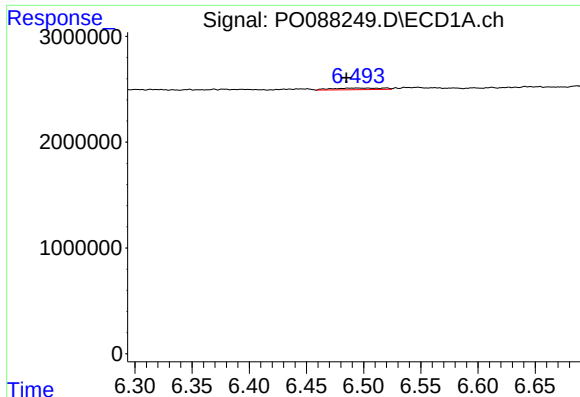
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 251235
Conc: 2.79 ng/ml



#25 AR-1248-5

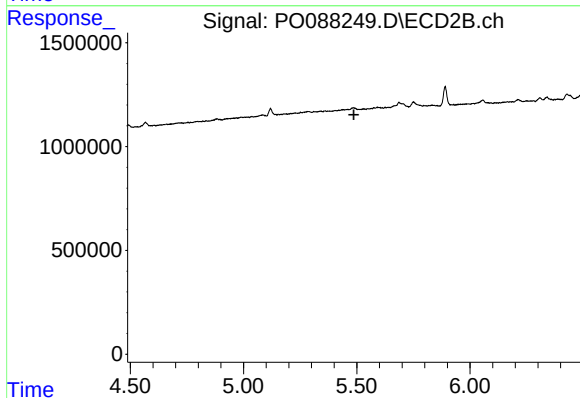
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

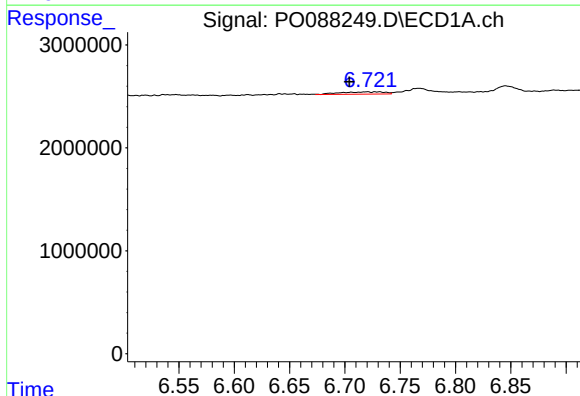
R.T.: 6.520 min
Delta R.T.: 0.035 min
Response: 485561
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



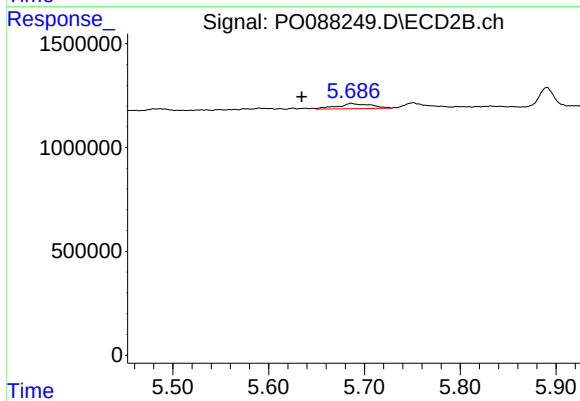
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



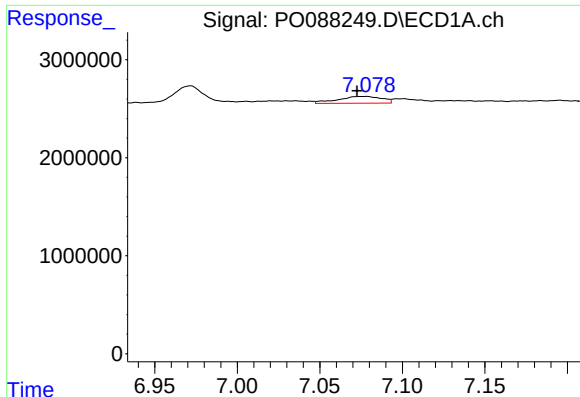
#27 AR-1254-2

R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 634810
Conc: 4.42 ng/ml



#27 AR-1254-2

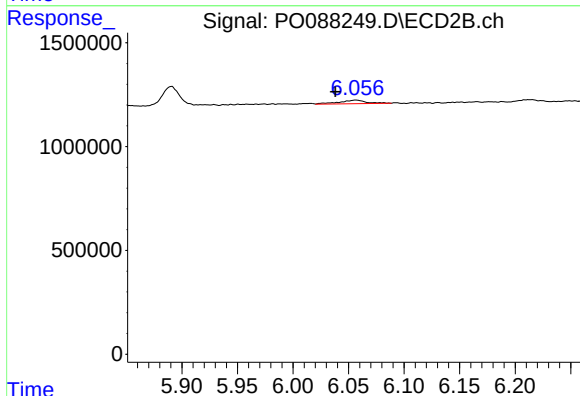
R.T.: 5.686 min
Delta R.T.: 0.052 min
Response: 603156
Conc: 11.76 ng/ml



#28 AR-1254-3

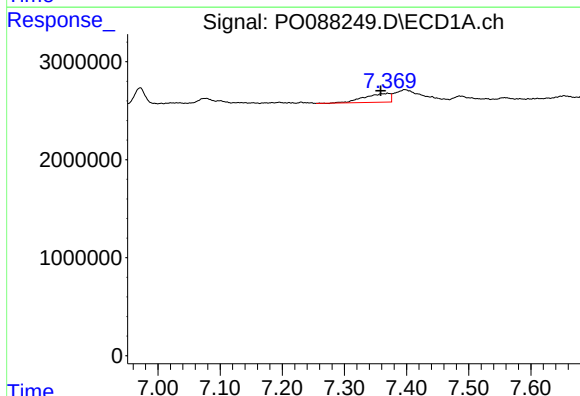
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 1280620
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



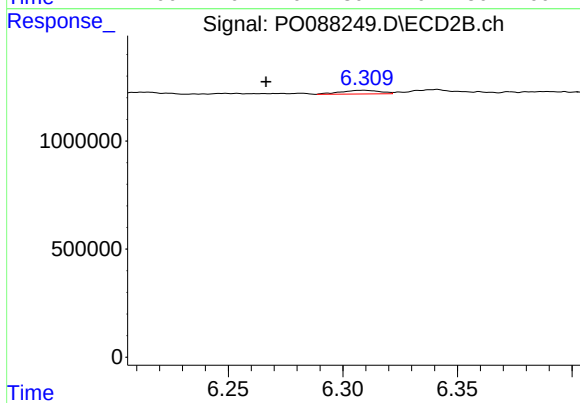
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 284020
Conc: 3.50 ng/ml



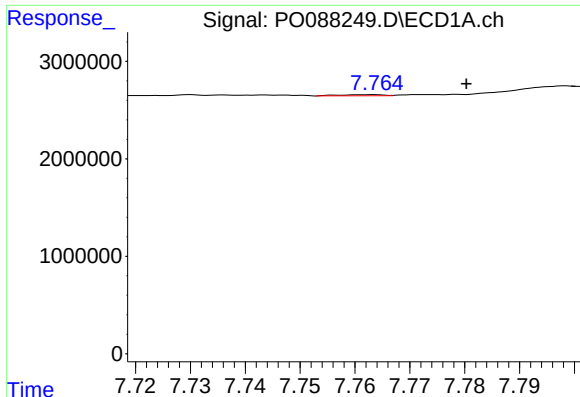
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 2603064
Conc: 24.05 ng/ml



#29 AR-1254-4

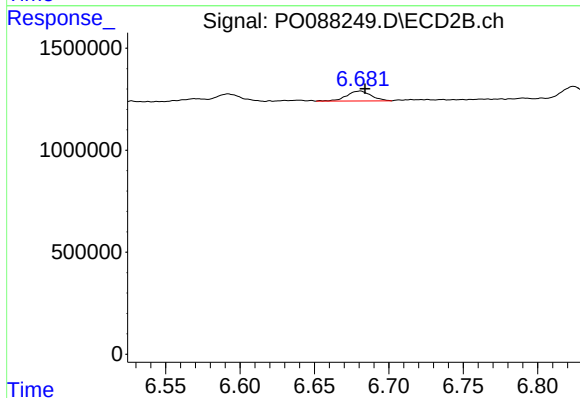
R.T.: 6.309 min
Delta R.T.: 0.042 min
Response: 201539
Conc: 4.04 ng/ml



#30 AR-1254-5

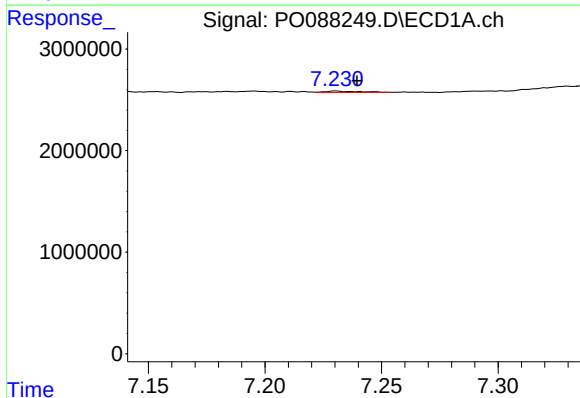
R.T.: 7.763 min
Delta R.T.: -0.017 min
Response: 61286
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



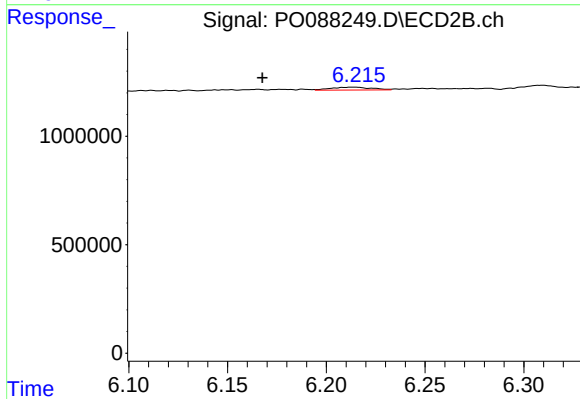
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 558172
Conc: 7.39 ng/ml



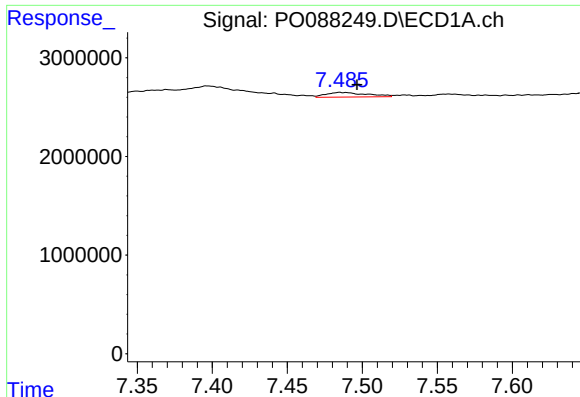
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 154123
Conc: 1.32 ng/ml



#31 AR-1260-1

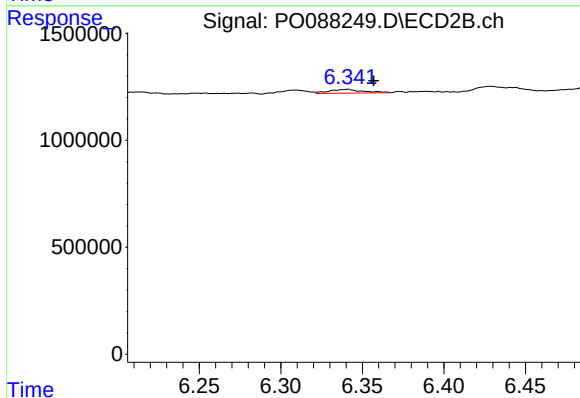
R.T.: 6.214 min
Delta R.T.: 0.046 min
Response: 194712
Conc: 3.59 ng/ml



#32 AR-1260-2

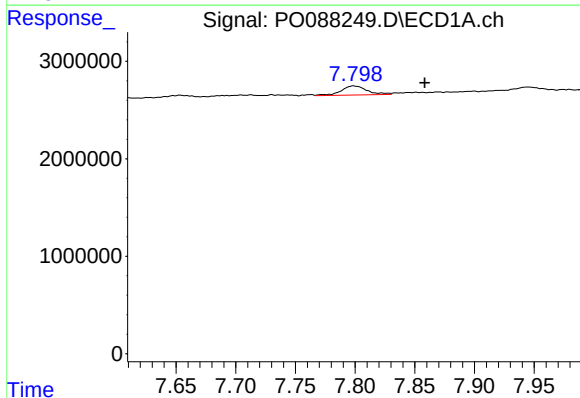
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 891443
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



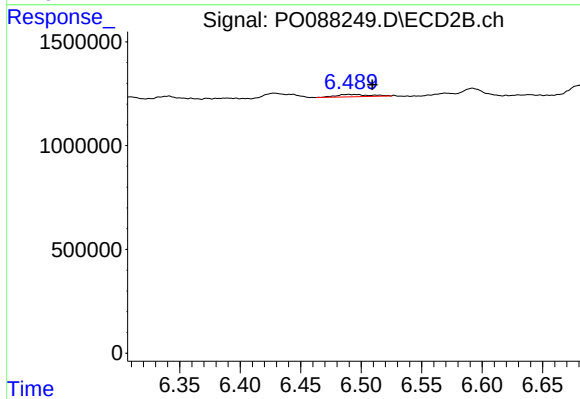
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 256634
Conc: 3.95 ng/ml



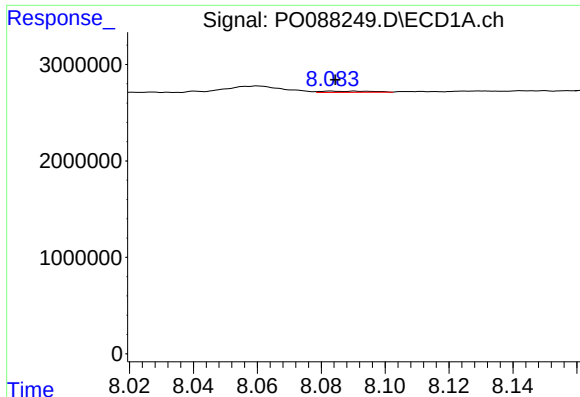
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.060 min
Response: 1404473
Conc: 15.34 ng/ml



#33 AR-1260-3

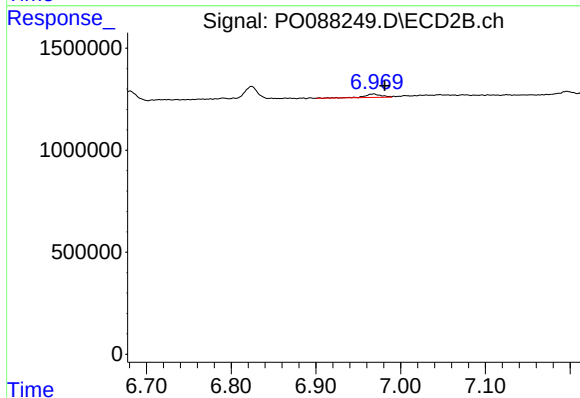
R.T.: 6.490 min
Delta R.T.: -0.020 min
Response: 215176
Conc: 3.46 ng/ml



#34 AR-1260-4

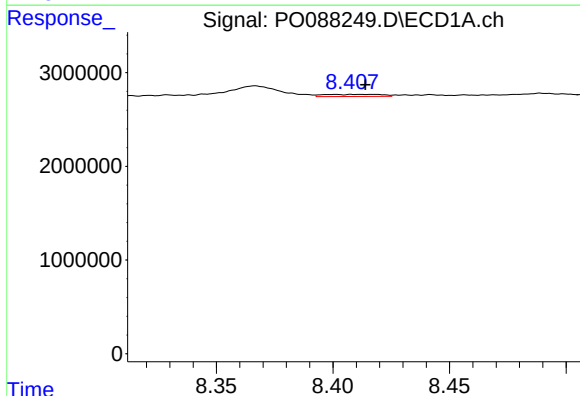
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 140521
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



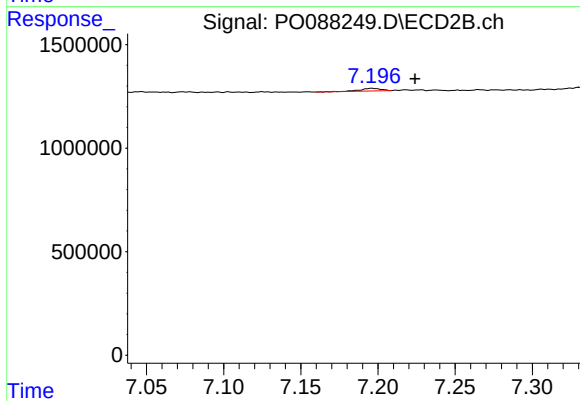
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 247223
Conc: 5.23 ng/ml



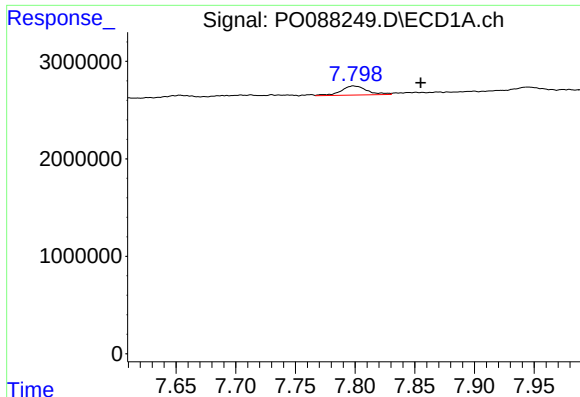
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 389989
Conc: 1.90 ng/ml



#35 AR-1260-5

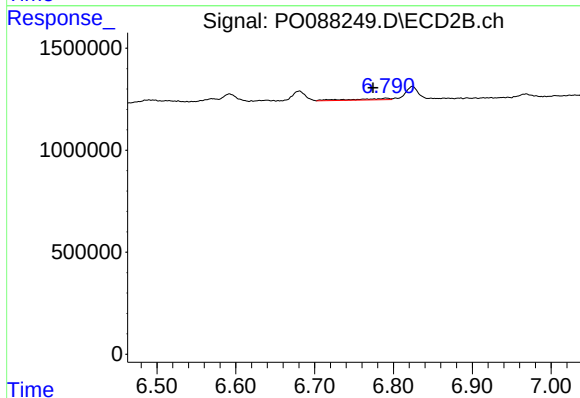
R.T.: 7.196 min
Delta R.T.: -0.028 min
Response: 118728
Conc: 1.04 ng/ml



#36 AR-1262-1

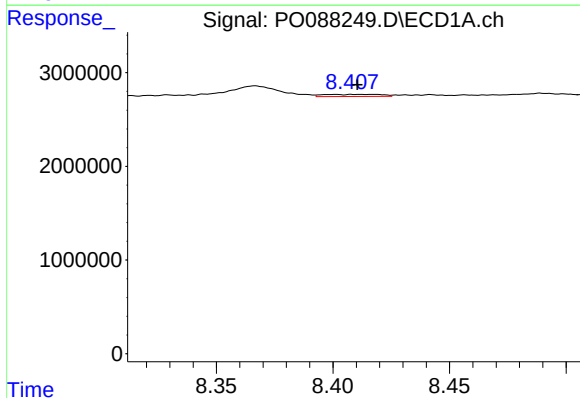
R.T.: 7.799 min
Delta R.T.: -0.056 min
Response: 1404473
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



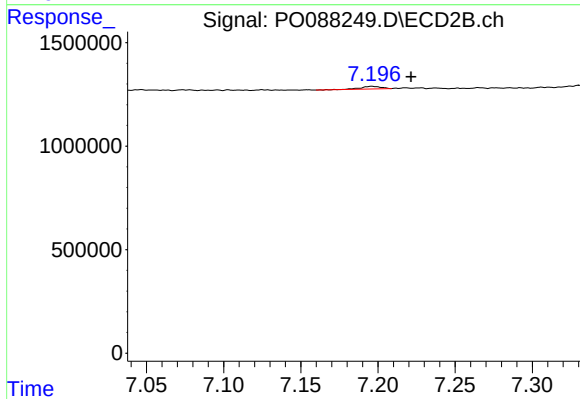
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 226067
Conc: 7.46 ng/ml



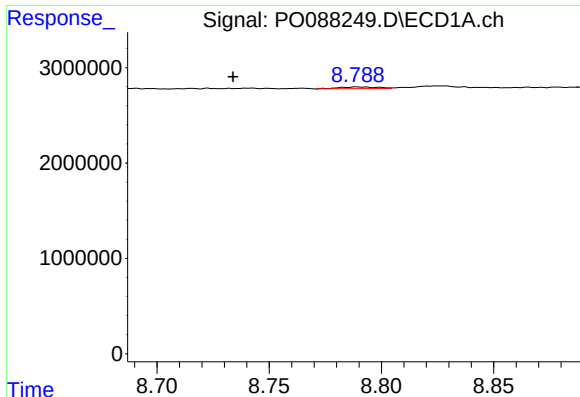
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 389989
Conc: 1.66 ng/ml



#37 AR-1262-2

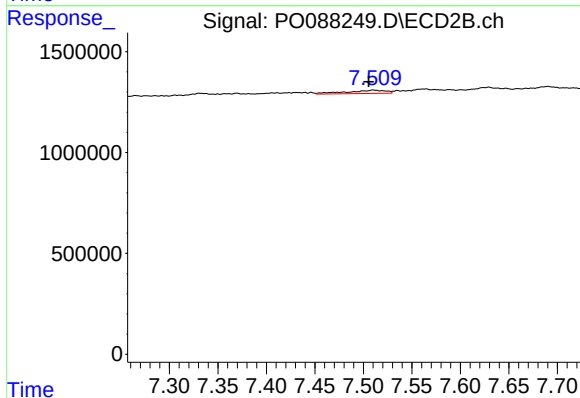
R.T.: 7.196 min
Delta R.T.: -0.025 min
Response: 118728
Conc: 0.88 ng/ml



#38 AR-1262-3

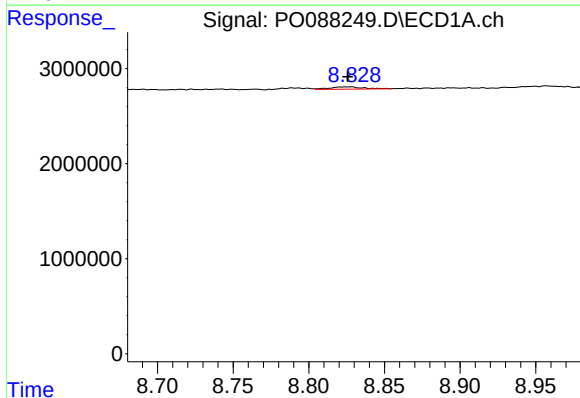
R.T.: 8.789 min
Delta R.T.: 0.055 min
Response: 217694
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



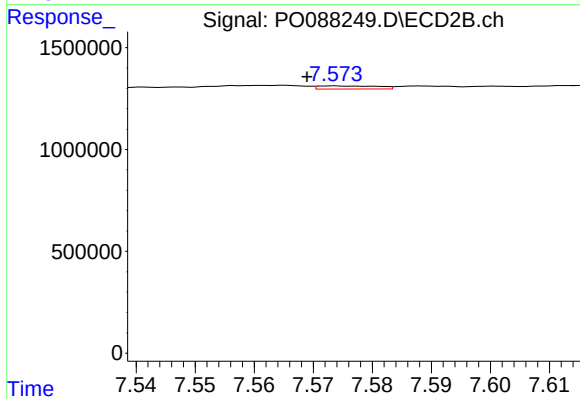
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 443640
Conc: 8.13 ng/ml



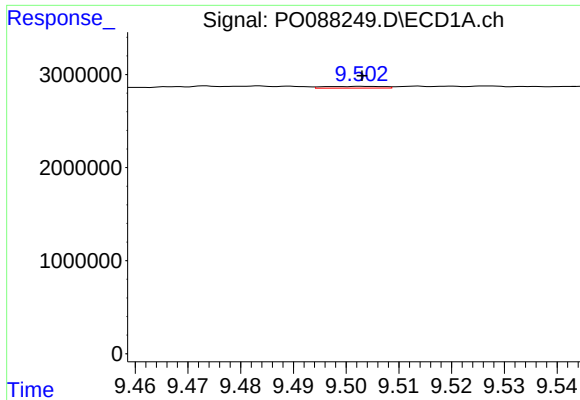
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 367008
Conc: 4.40 ng/ml



#39 AR-1262-4

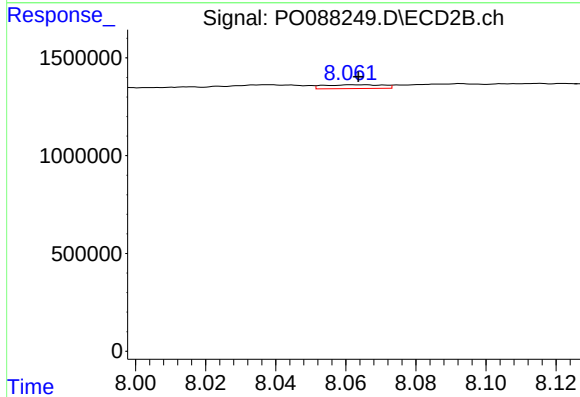
R.T.: 7.573 min
Delta R.T.: 0.004 min
Response: 106112
Conc: 1.05 ng/ml



#40 AR-1262-5

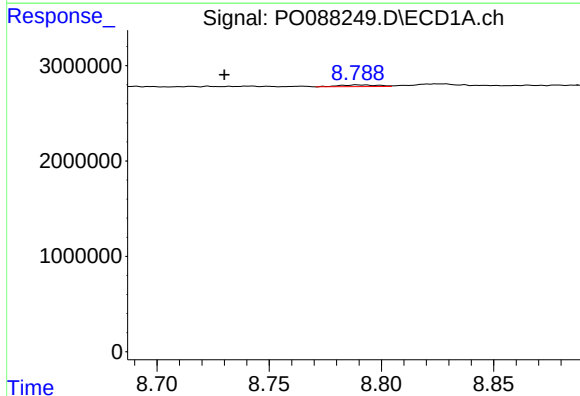
R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 150679
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



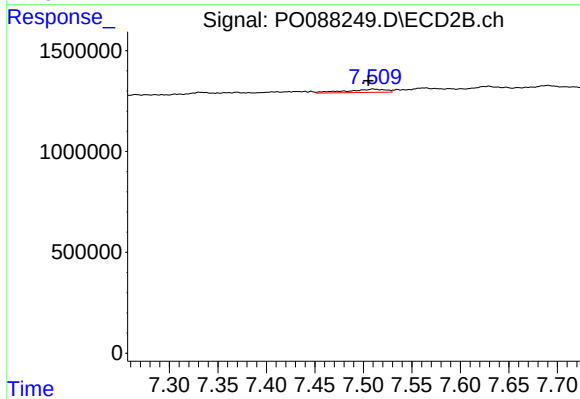
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 230391
Conc: 4.69 ng/ml



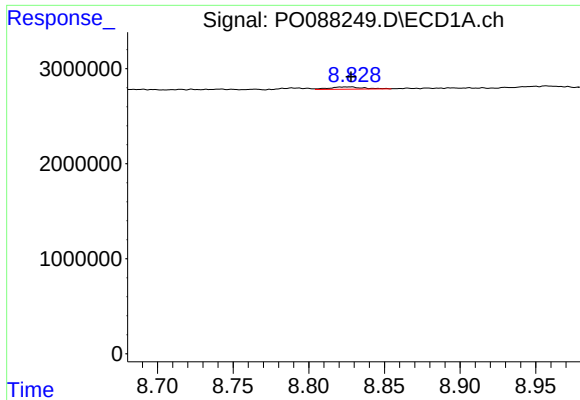
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.059 min
Response: 217694
Conc: 0.77 ng/ml



#41 AR-1268-1

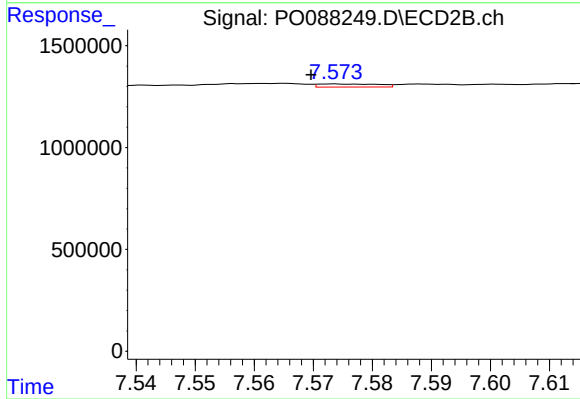
R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 443640
Conc: 2.80 ng/ml



#42 AR-1268-2

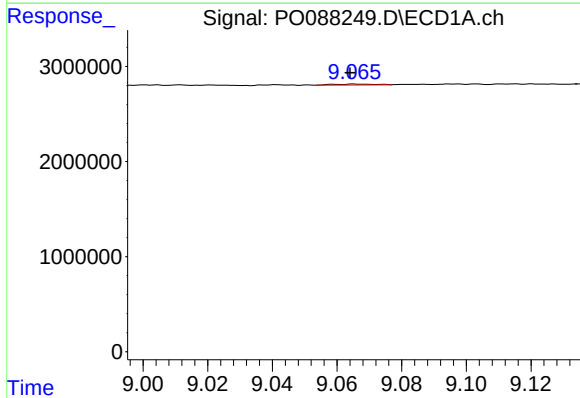
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 367008
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



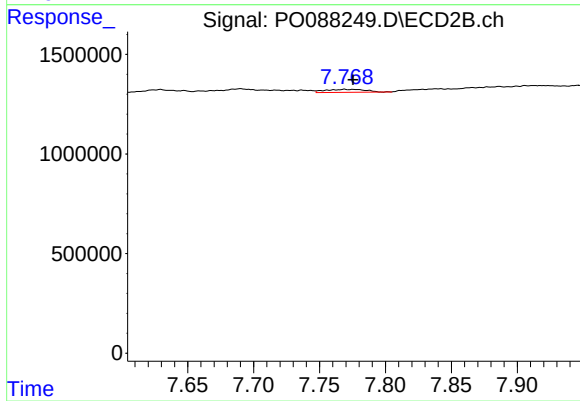
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.004 min
Response: 106112
Conc: 0.74 ng/ml



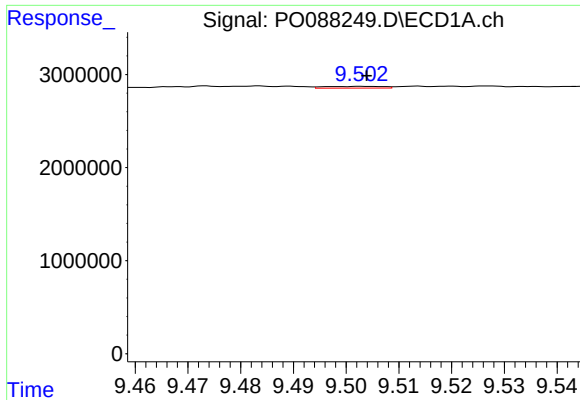
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 93132
Conc: 0.42 ng/ml



#43 AR-1268-3

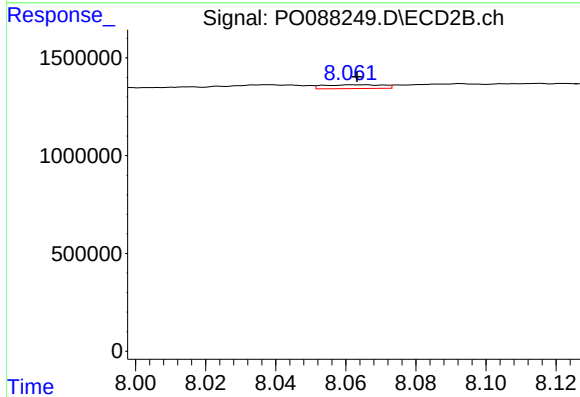
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 310675
Conc: 2.49 ng/ml



#44 AR-1268-4

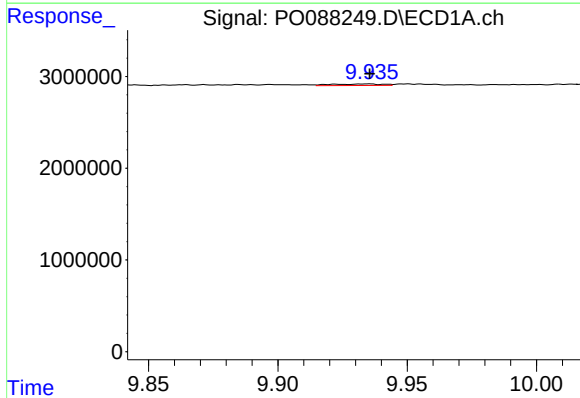
R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 150679
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



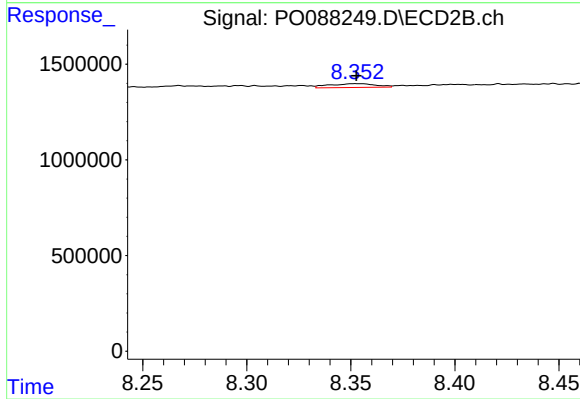
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 230391
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 232071
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 314797
Conc: 0.81 ng/ml