

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072122\
 Data File : P0088232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:21
 Operator : YP/AJ
 Sample : PB146349BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:34:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.444	3.602	61249580	21754488	24.008	23.058
2) SA Decachlor...	10.293	8.601	49933327	25511472	23.512	24.412
Target Compounds						
3) L1 AR-1016-1	5.654	4.616f	78512	43823	0.895	1.218 #
4) L1 AR-1016-2	5.654	0.000	78512	0	0.626	N.D. #
5) L1 AR-1016-3	5.705	4.815f	95762	45525	1.235	1.640 #
6) L1 AR-1016-4	5.745f	4.982f	126267	117560	2.047	5.054 #
7) L1 AR-1016-5	6.060f	0.000	94894	0	1.529	N.D. #
8) L2 AR-1221-1	4.655	0.000	707339	0	23.377	N.D. #
9) L2 AR-1221-2	4.753	3.900	852212	480531	38.447	60.591 #
10) L2 AR-1221-3	4.753f	0.000	852212	0	12.366	N.D. #
11) L3 AR-1232-1	4.753f	0.000	852212	0	16.400	N.D. #
13) L3 AR-1232-3	5.654	4.815f	78512	45525	1.633	4.471 #
14) L3 AR-1232-4	5.745f	4.982	126267	117560	5.429	12.102 #
16) L4 AR-1242-1	5.654	4.616f	78512	43823	1.150	1.506 #
17) L4 AR-1242-2	5.654	0.000	78512	0	0.811	N.D. #
18) L4 AR-1242-3	5.705	4.815f	95762	45525	1.578	2.060 #
19) L4 AR-1242-4	5.745f	4.982	126267	117560	2.621	5.028 #
20) L4 AR-1242-5	6.563	0.000	241784	0	4.591	N.D. #
21) L5 AR-1248-1	5.654	4.616f	78512	43823	1.469	1.913 #
22) L5 AR-1248-2	0.000	4.982f	0	117560	N.D.	3.485 #
23) L5 AR-1248-3	6.060f	4.982	94894	117560	1.134	3.383 #
24) L5 AR-1248-4	6.513	0.000	171381	0	1.865	N.D. #
25) L5 AR-1248-5	6.563	0.000	241784	0	2.688	N.D. #
26) L6 AR-1254-1	6.513	0.000	171381	0	1.808	N.D. #
27) L6 AR-1254-2	6.697	0.000	241874	0	1.685	N.D. #
28) L6 AR-1254-3	7.075	0.000	1454184	0	9.928	N.D. #
29) L6 AR-1254-4	7.370	6.335f	653716	1611300	6.040	32.307 #
30) L6 AR-1254-5	7.795	6.627f	651824	205143	5.416	2.716 #
31) L7 AR-1260-1	7.231	0.000	161745	0	1.390	N.D. #
32) L7 AR-1260-2	7.505	6.335	459815	1611300	3.403	24.815 #
33) L7 AR-1260-3	7.876	6.488	2005911	239221	21.910	3.846 #
34) L7 AR-1260-4	8.020f	0.000	597190	0	5.528	N.D. #
35) L7 AR-1260-5	8.368f	0.000	275287	0	1.342	N.D. #
36) L8 AR-1262-1	7.876	0.000	2005911	0	14.603	N.D. #
37) L8 AR-1262-2	8.368f	0.000	275287	0	1.170	N.D. #
38) L8 AR-1262-3	8.750	7.533	61769	200368	0.373	3.674 #
39) L8 AR-1262-4	8.826	7.533f	105536	200368	1.264	1.981 #
40) L8 AR-1262-5	9.503	8.025f	3232793	184488	36.274	3.756 #
41) L9 AR-1268-1	8.750	7.533	61769	200368	0.218	1.265 #
42) L9 AR-1268-2	8.826	7.533f	105536	200368	0.406	1.393 #
43) L9 AR-1268-3	9.070	7.777	673113	84194	3.006	0.676 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:21
 Operator : YP/AJ
 Sample : PB146349BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:34:35 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
44) L9	AR-1268-4	9.503	8.025f	3232793	184488	32.972	3.439 #
45) L9	AR-1268-5	9.943	8.350	2714250	403724	3.736	1.044 #

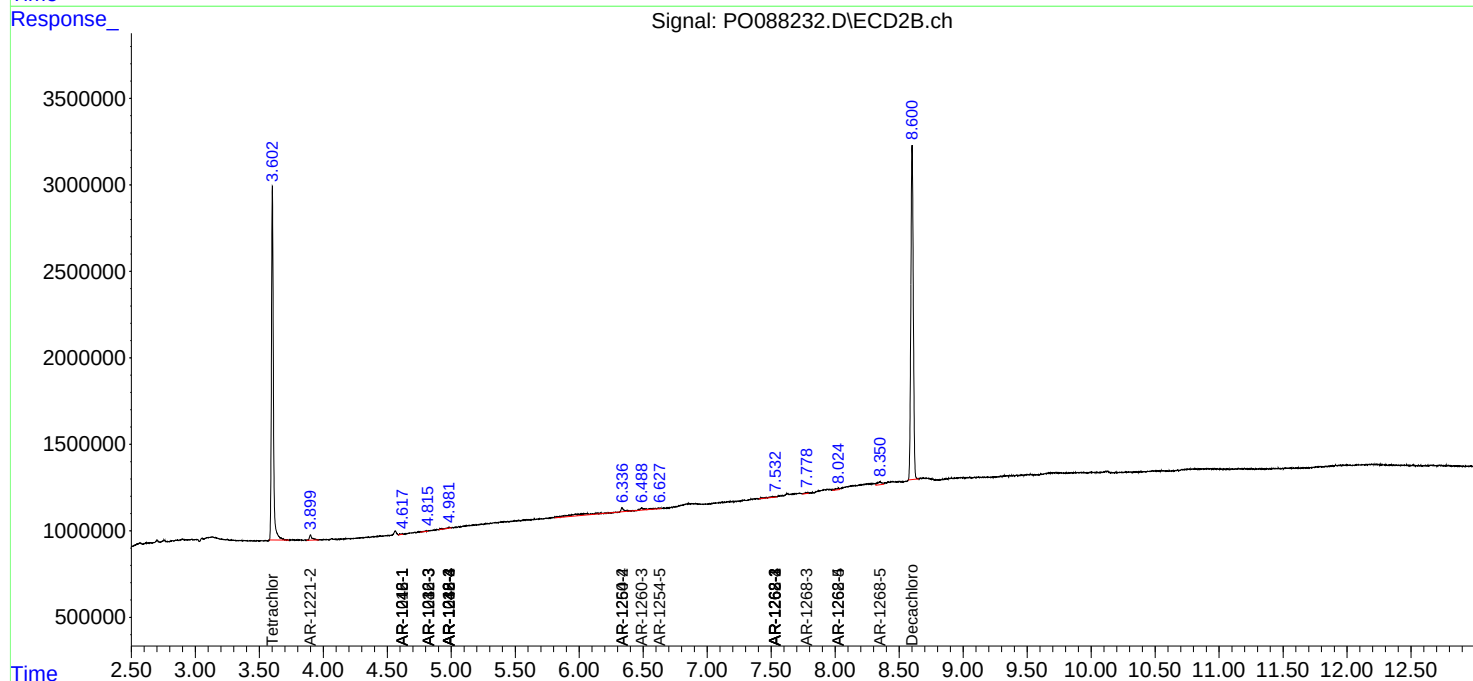
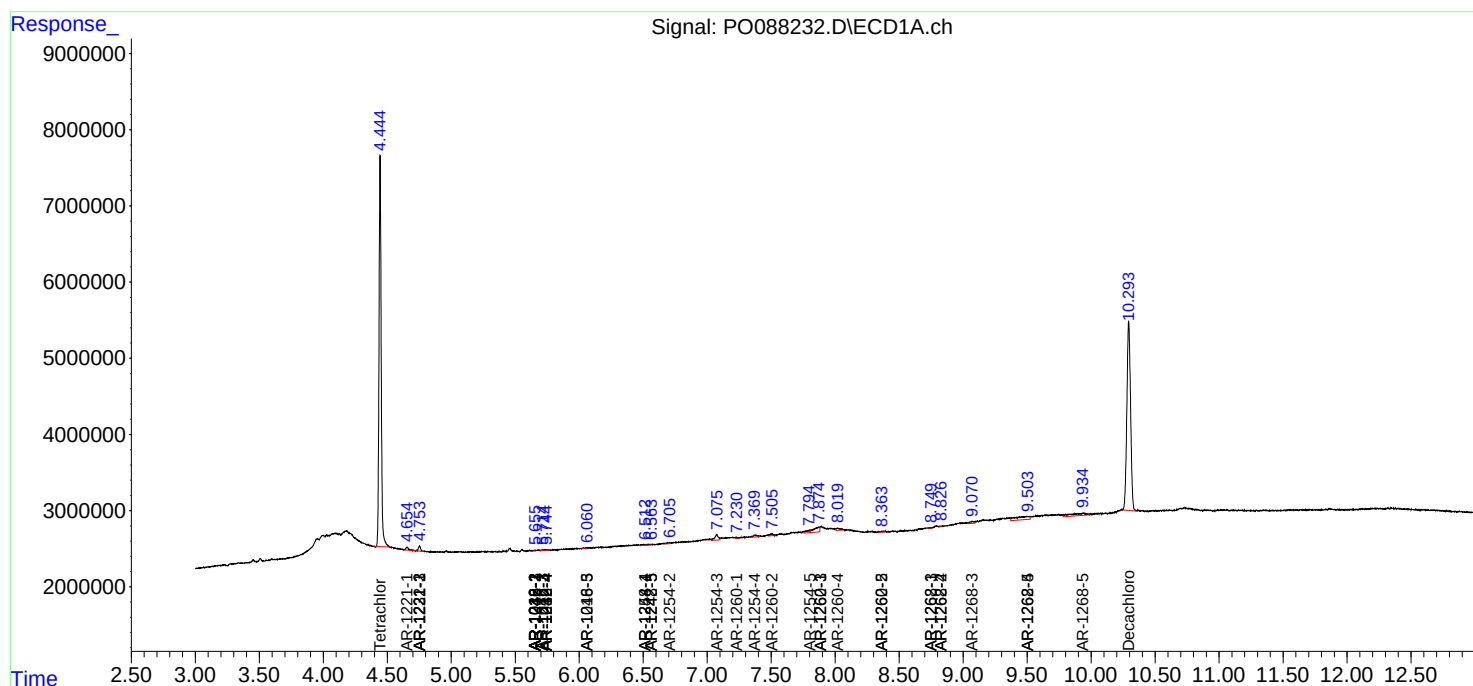
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

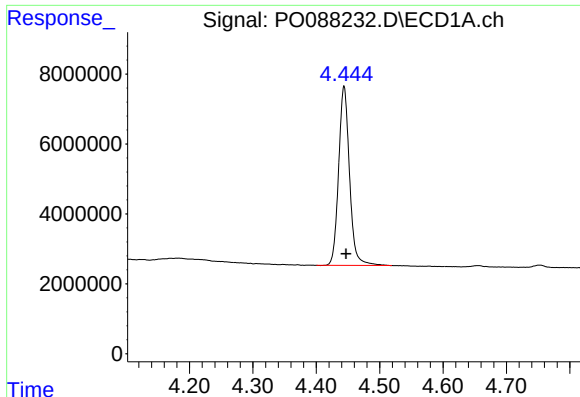
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
Data File : P0088232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 13:21
Operator : YP/AJ
Sample : PB146349BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 17:34:35 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

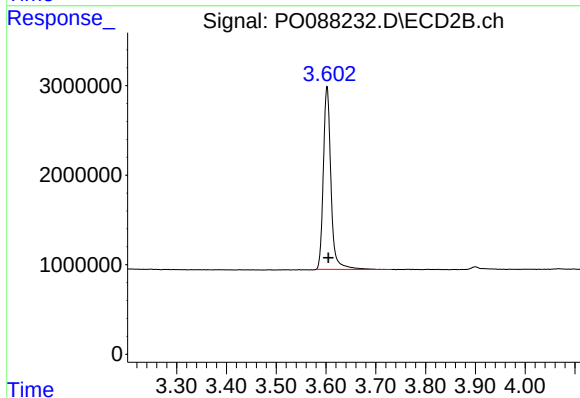




#1 Tetrachloro-m-xylene

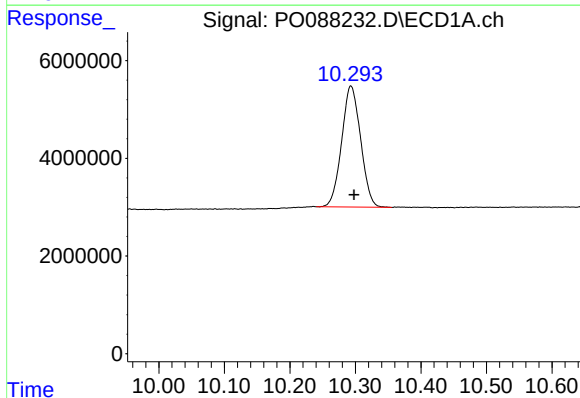
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 61249580
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



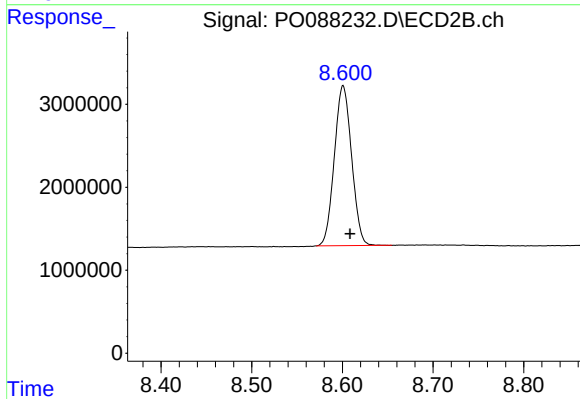
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 21754488
Conc: 23.06 ng/ml



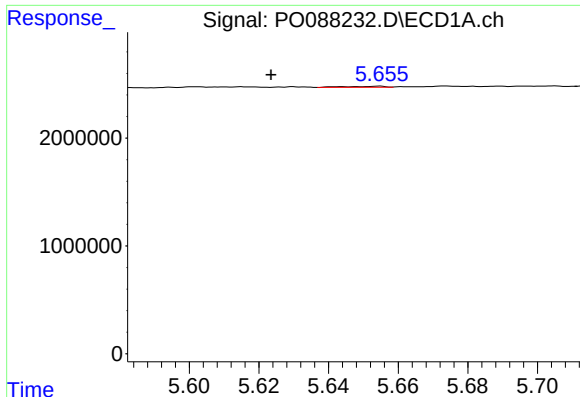
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 49933327
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

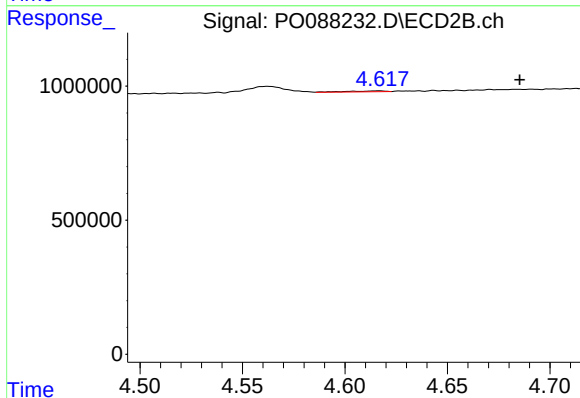
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 25511472
Conc: 24.41 ng/ml



#3 AR-1016-1

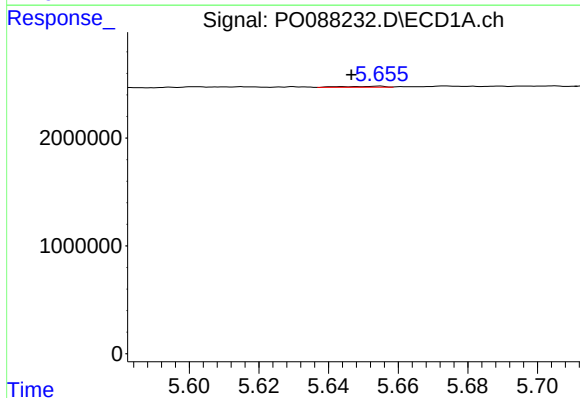
R.T.: 5.654 min
Delta R.T.: 0.031 min
Response: 78512
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



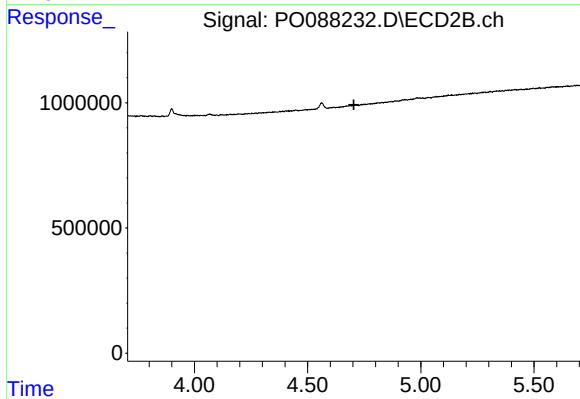
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: -0.069 min
Response: 43823
Conc: 1.22 ng/ml



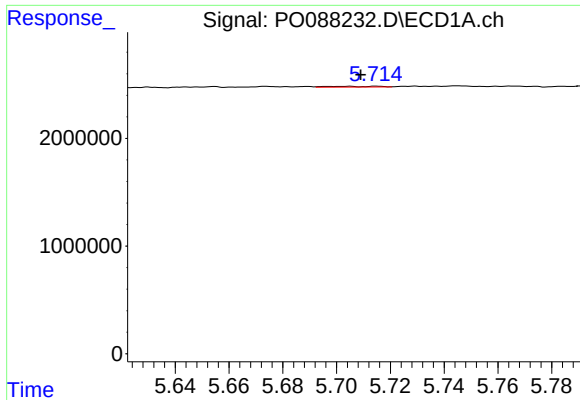
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 78512
Conc: 0.63 ng/ml



#4 AR-1016-2

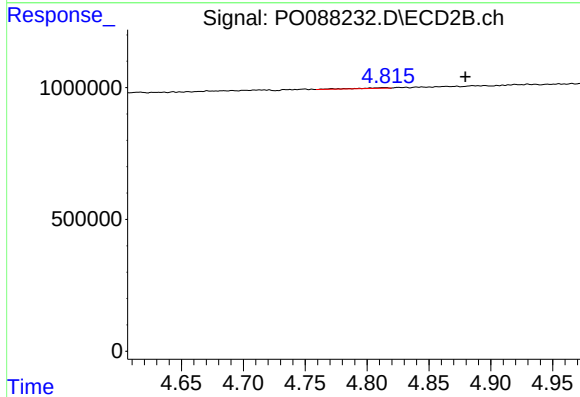
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

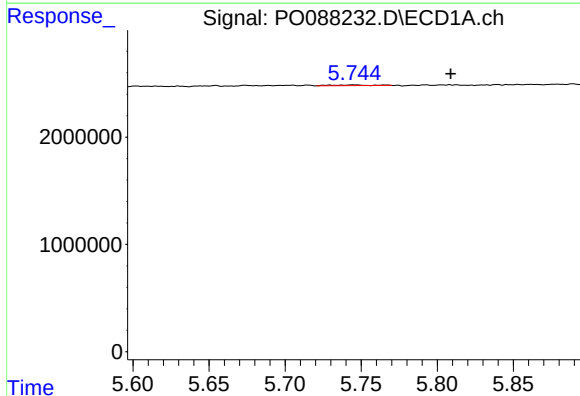
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 95762
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



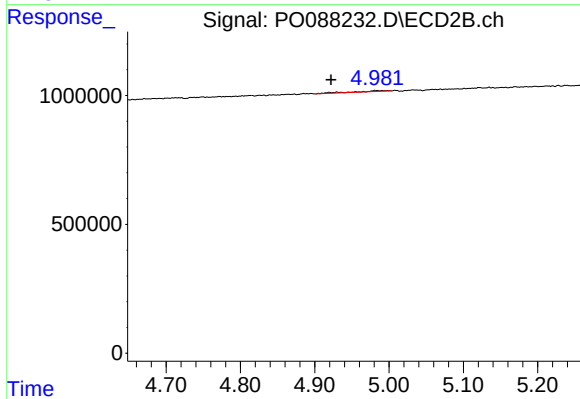
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.065 min
Response: 45525
Conc: 1.64 ng/ml



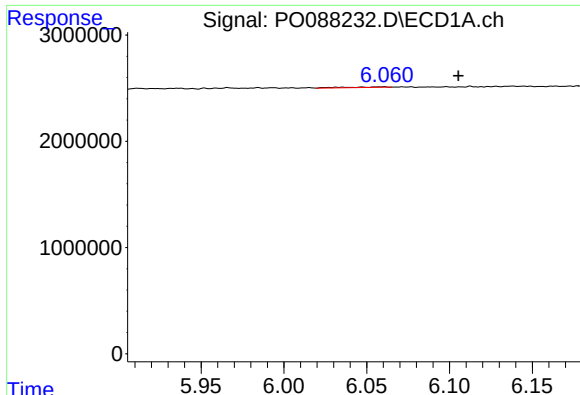
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.064 min
Response: 126267
Conc: 2.05 ng/ml



#6 AR-1016-4

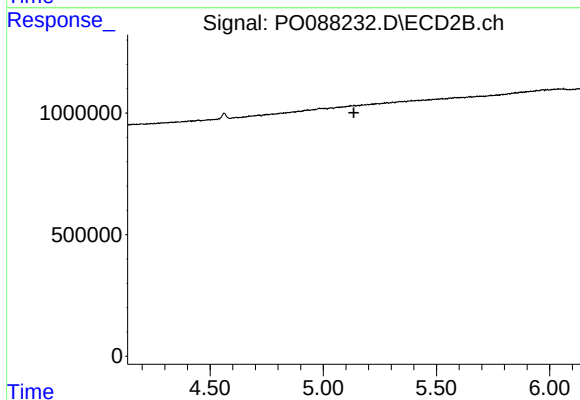
R.T.: 4.982 min
Delta R.T.: 0.060 min
Response: 117560
Conc: 5.05 ng/ml



#7 AR-1016-5

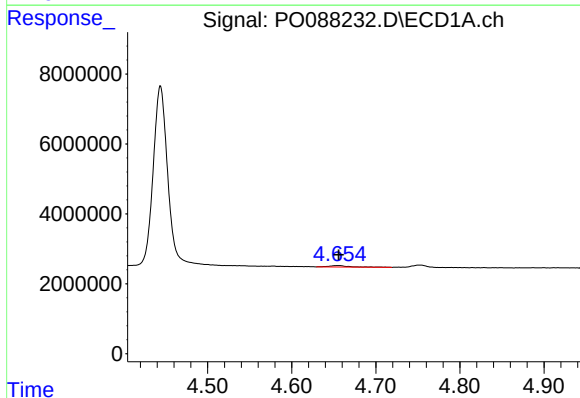
R.T.: 6.060 min
Delta R.T.: -0.046 min
Response: 94894
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



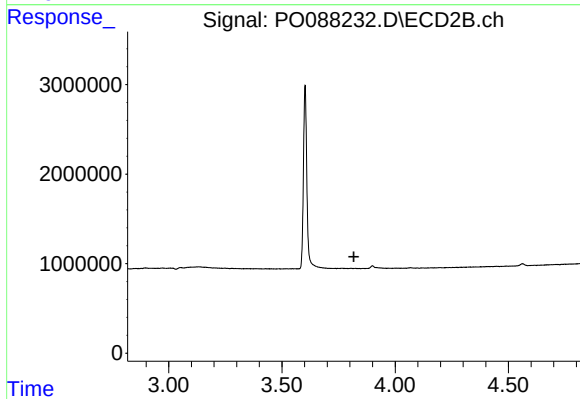
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



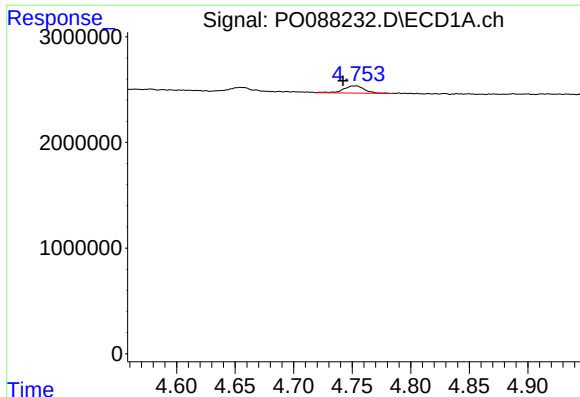
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 707339
Conc: 23.38 ng/ml



#8 AR-1221-1

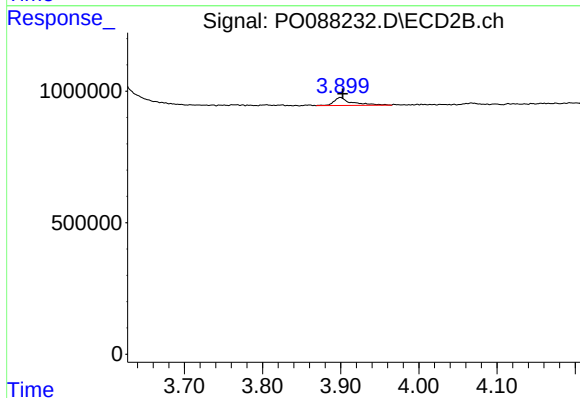
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

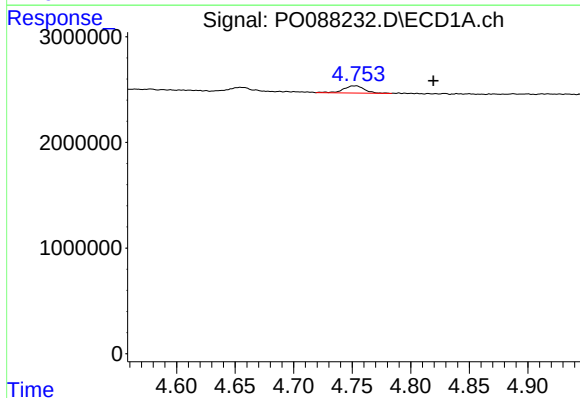
R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 852212
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



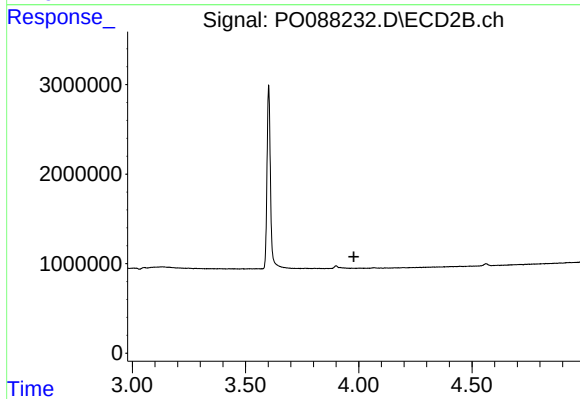
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 480531
Conc: 60.59 ng/ml



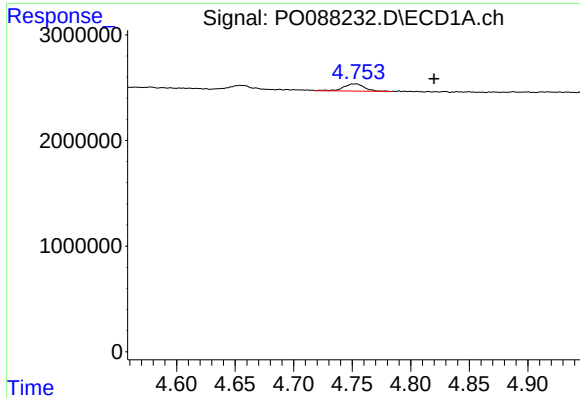
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 852212
Conc: 12.37 ng/ml



#10 AR-1221-3

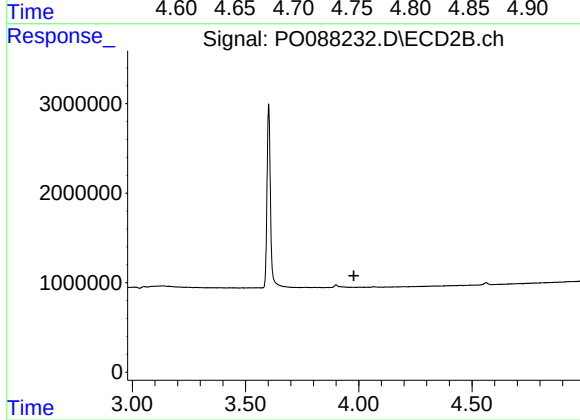
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

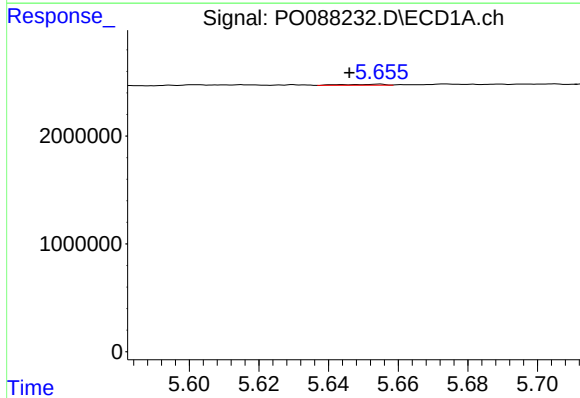
R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 852212
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



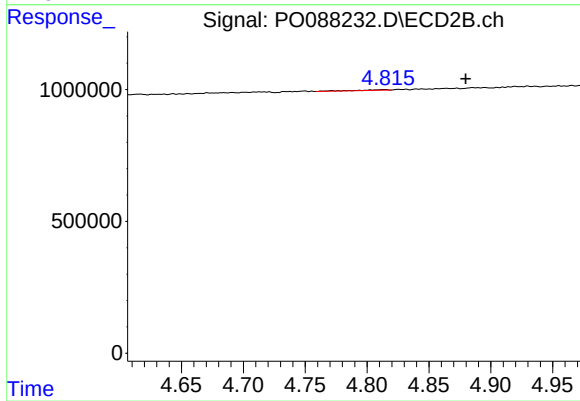
#11 AR-1232-1

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



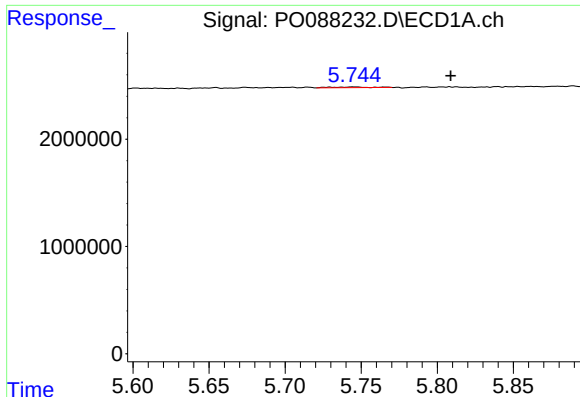
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 78512
Conc: 1.63 ng/ml



#13 AR-1232-3

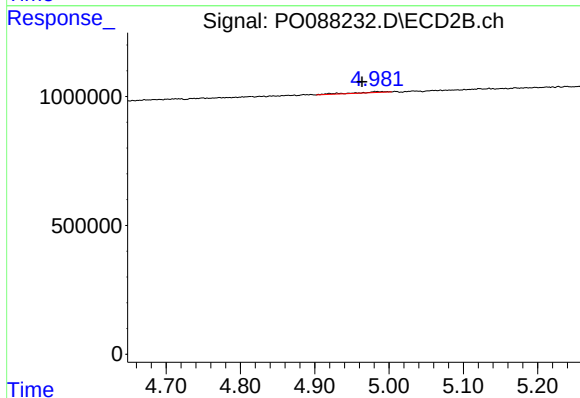
R.T.: 4.815 min
Delta R.T.: -0.065 min
Response: 45525
Conc: 4.47 ng/ml



#14 AR-1232-4

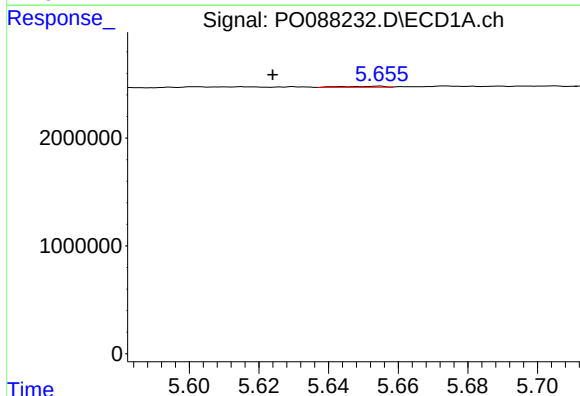
R.T.: 5.745 min
Delta R.T.: -0.063 min
Response: 126267
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



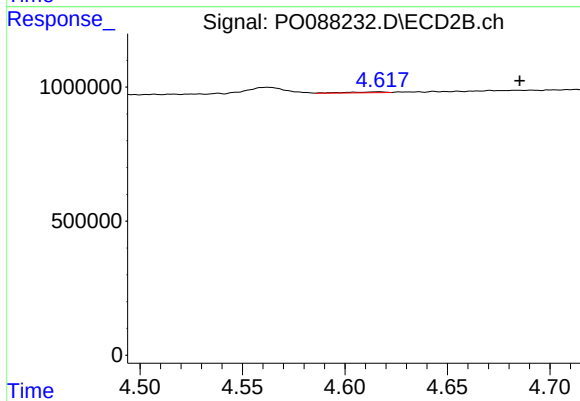
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 117560
Conc: 12.10 ng/ml



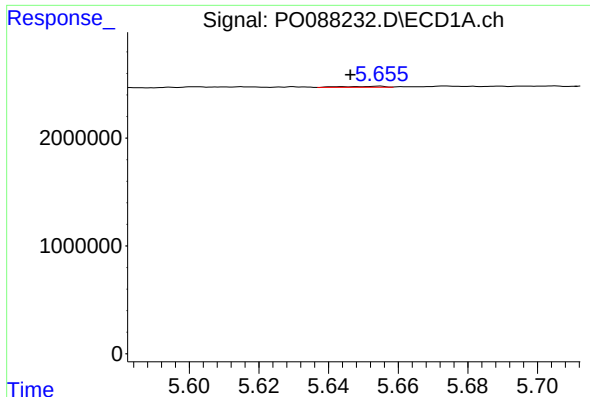
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.030 min
Response: 78512
Conc: 1.15 ng/ml



#16 AR-1242-1

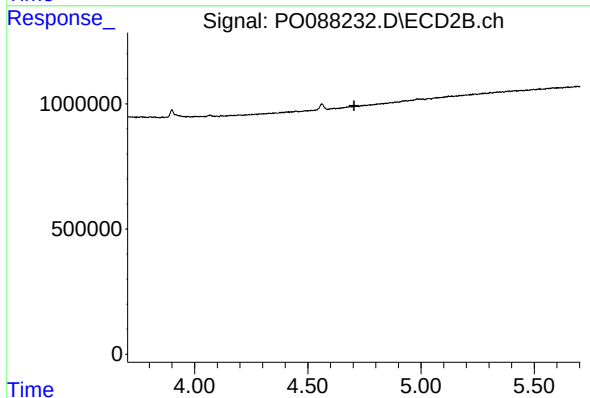
R.T.: 4.616 min
Delta R.T.: -0.069 min
Response: 43823
Conc: 1.51 ng/ml



#17 AR-1242-2

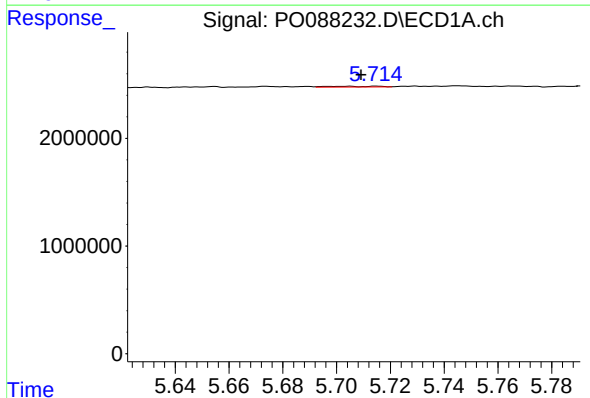
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 78512
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



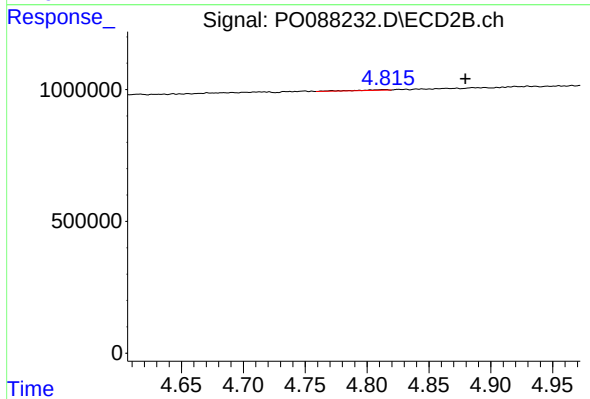
#17 AR-1242-2

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



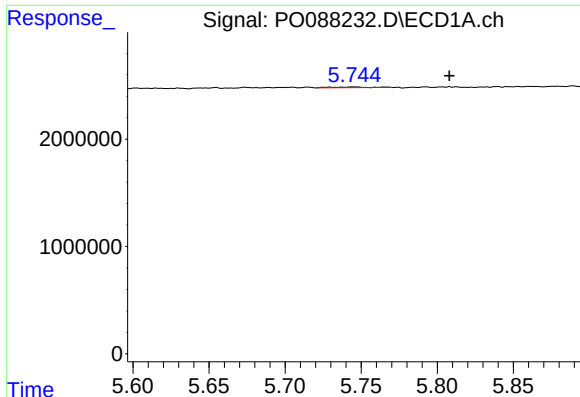
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 95762
Conc: 1.58 ng/ml



#18 AR-1242-3

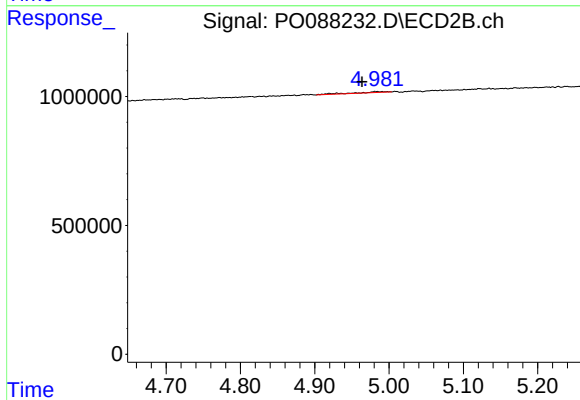
R.T.: 4.815 min
Delta R.T.: -0.065 min
Response: 45525
Conc: 2.06 ng/ml



#19 AR-1242-4

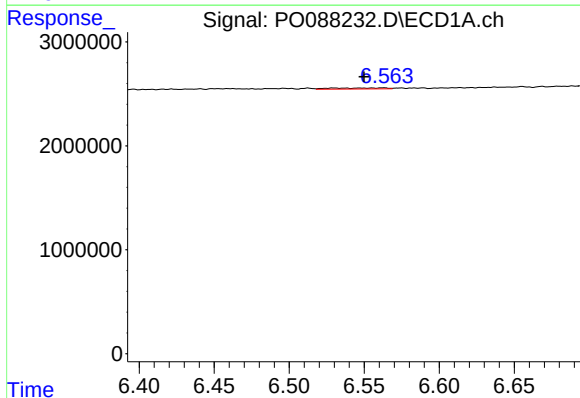
R.T.: 5.745 min
Delta R.T.: -0.063 min
Response: 126267
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



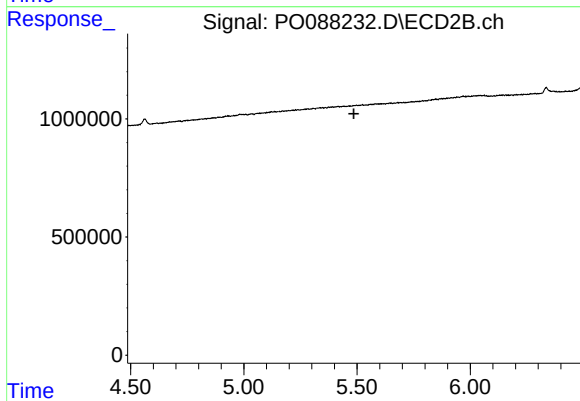
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 117560
Conc: 5.03 ng/ml



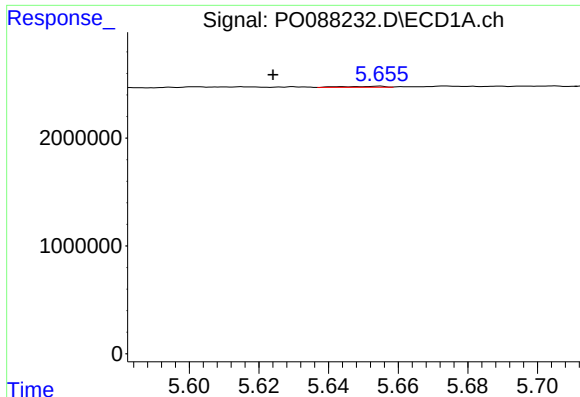
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 241784
Conc: 4.59 ng/ml



#20 AR-1242-5

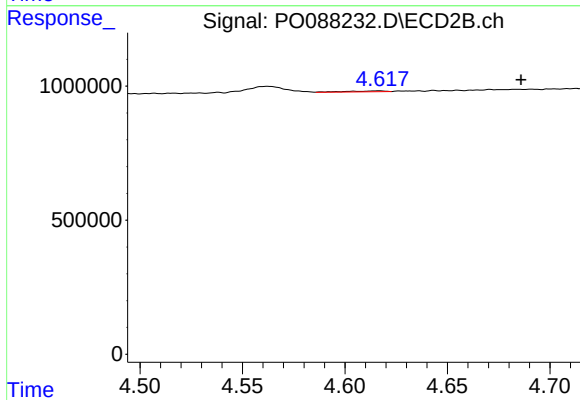
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

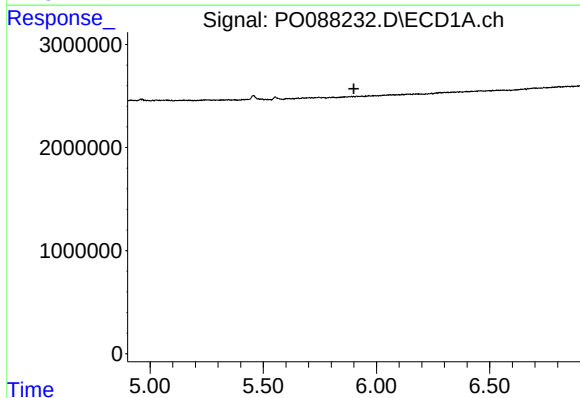
R.T.: 5.654 min
Delta R.T.: 0.030 min
Response: 78512
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



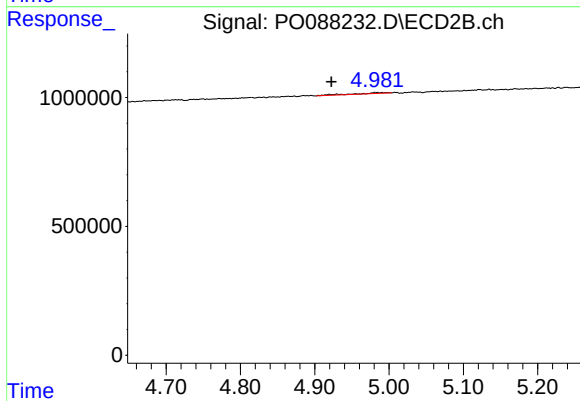
#21 AR-1248-1

R.T.: 4.616 min
Delta R.T.: -0.069 min
Response: 43823
Conc: 1.91 ng/ml



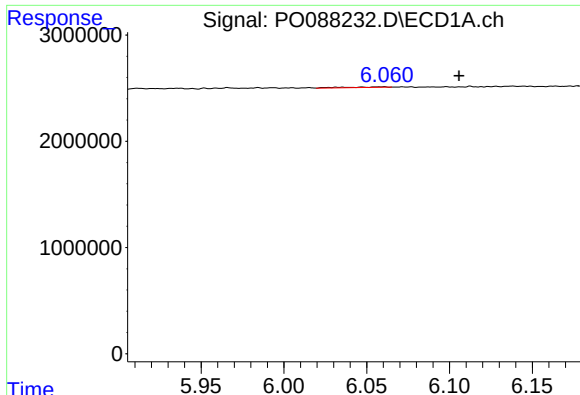
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#22 AR-1248-2

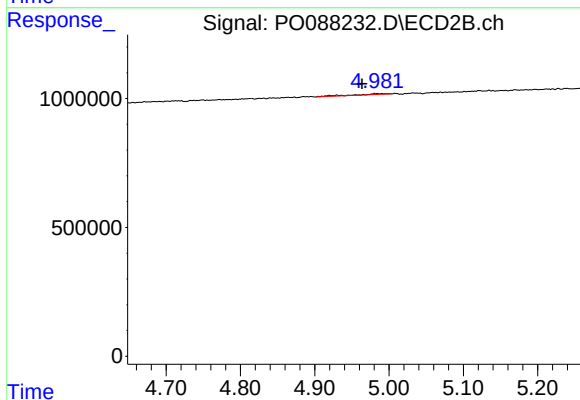
R.T.: 4.982 min
Delta R.T.: 0.060 min
Response: 117560
Conc: 3.49 ng/ml



#23 AR-1248-3

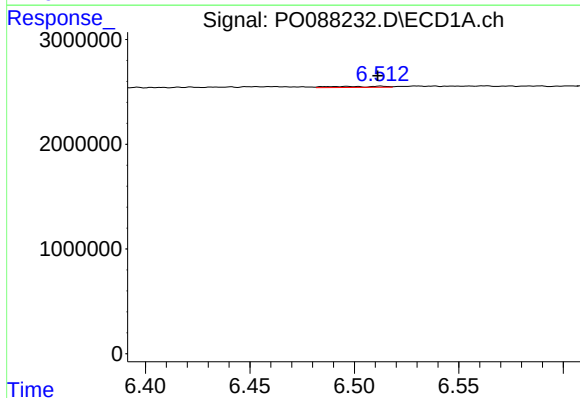
R.T.: 6.060 min
Delta R.T.: -0.046 min
Response: 94894
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



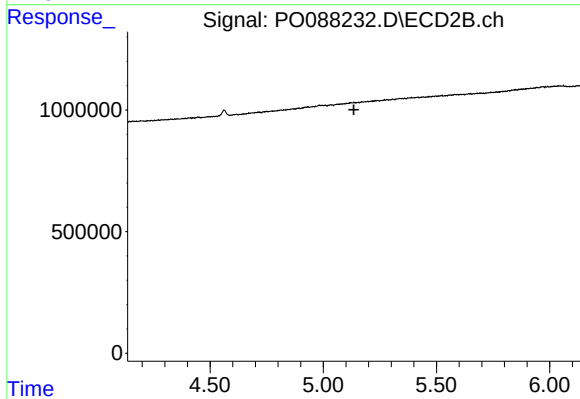
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 117560
Conc: 3.38 ng/ml



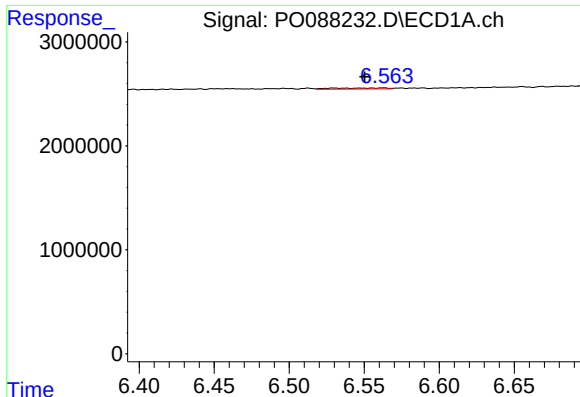
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 171381
Conc: 1.86 ng/ml



#24 AR-1248-4

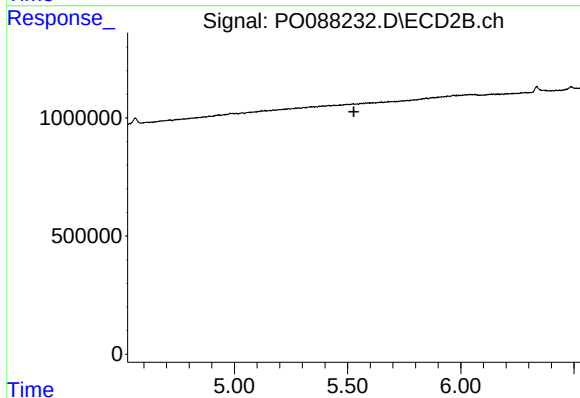
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

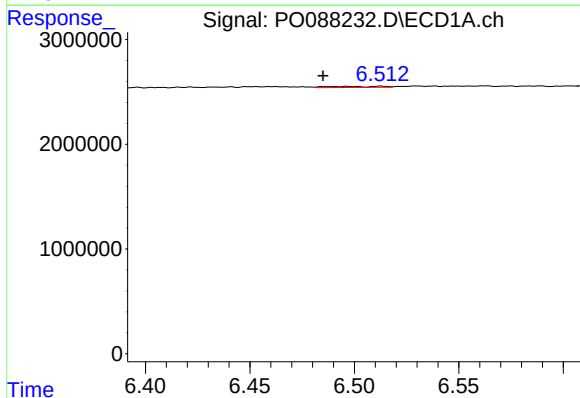
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 241784
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



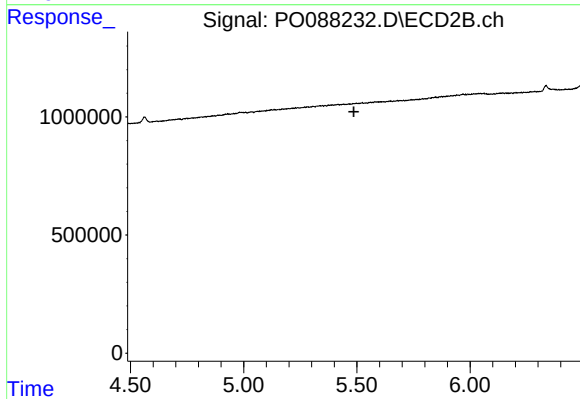
#25 AR-1248-5

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



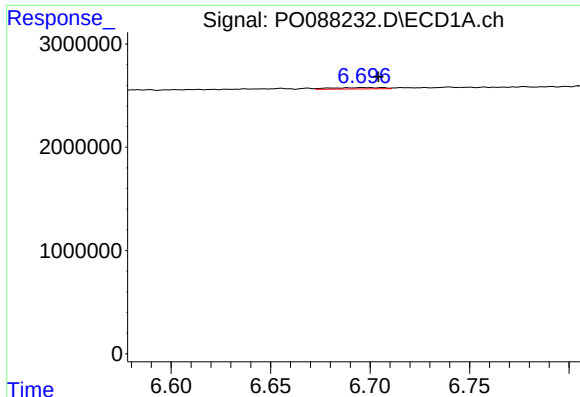
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.027 min
Response: 171381
Conc: 1.81 ng/ml



#26 AR-1254-1

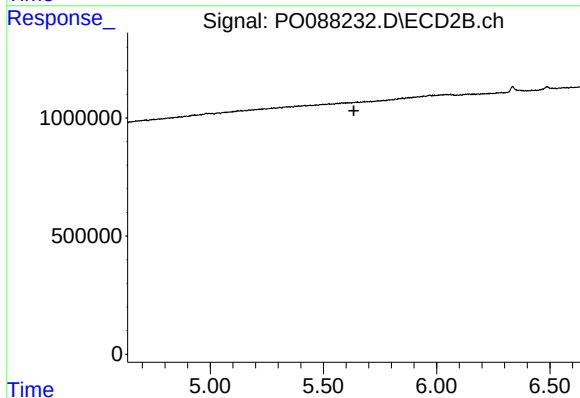
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#27 AR-1254-2

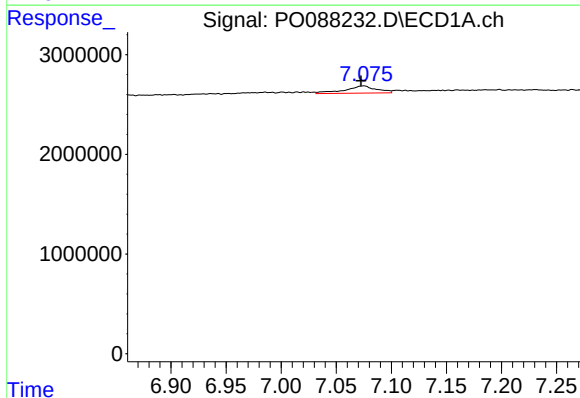
R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 241874
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



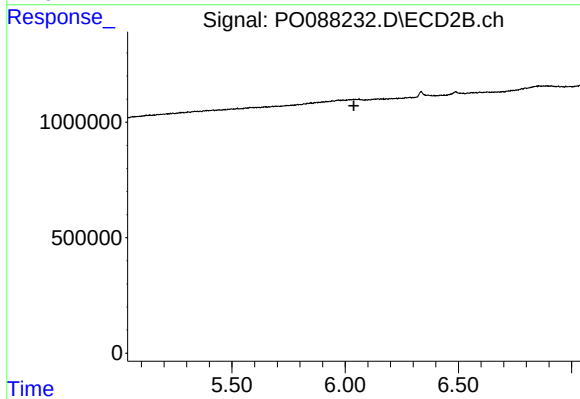
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



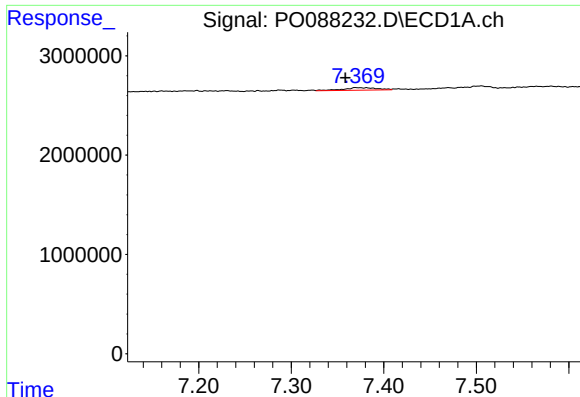
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 1454184
Conc: 9.93 ng/ml



#28 AR-1254-3

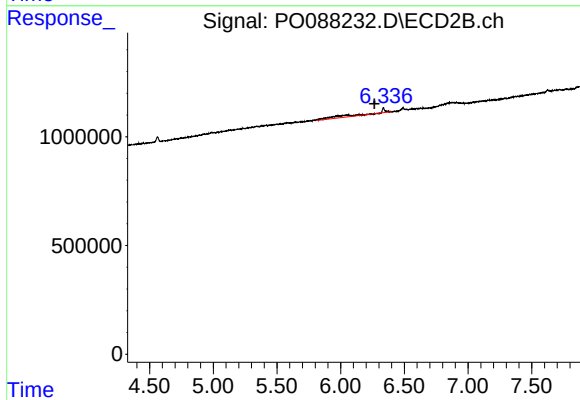
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#29 AR-1254-4

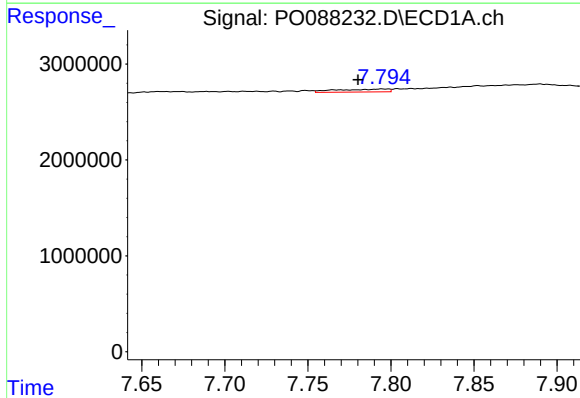
R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 653716
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



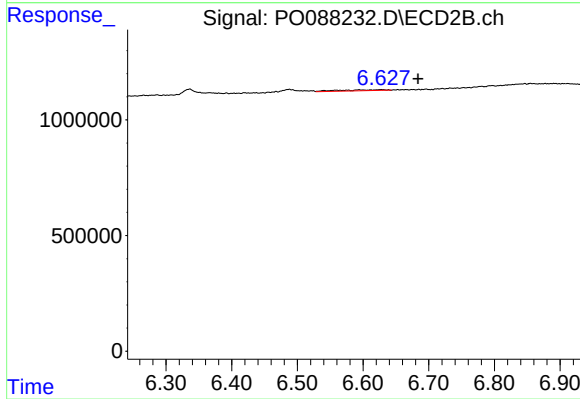
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 1611300
Conc: 32.31 ng/ml



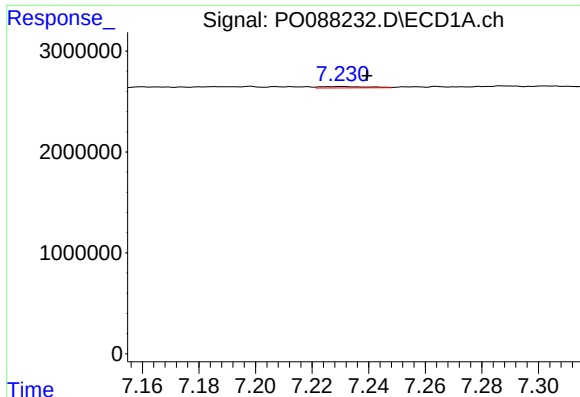
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.015 min
Response: 651824
Conc: 5.42 ng/ml



#30 AR-1254-5

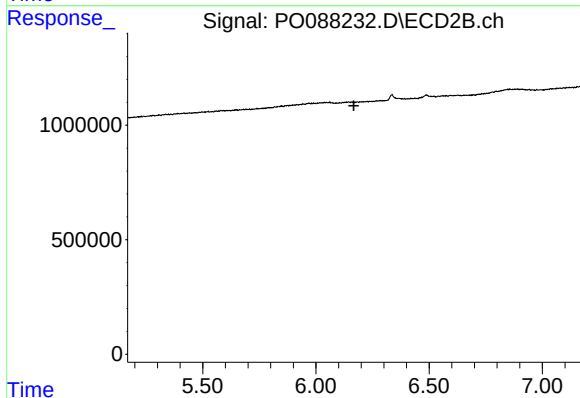
R.T.: 6.627 min
Delta R.T.: -0.057 min
Response: 205143
Conc: 2.72 ng/ml



#31 AR-1260-1

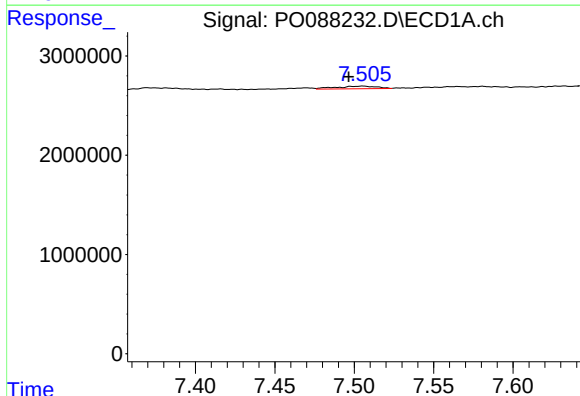
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 161745
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



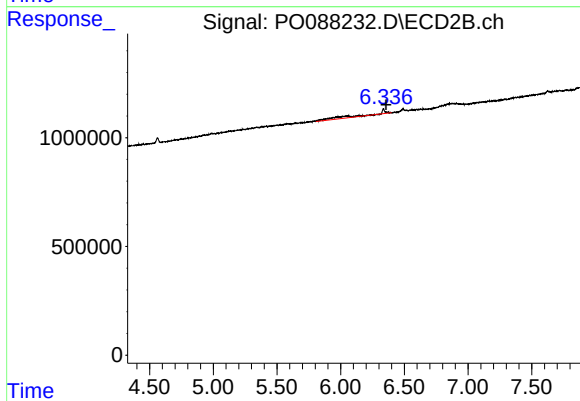
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



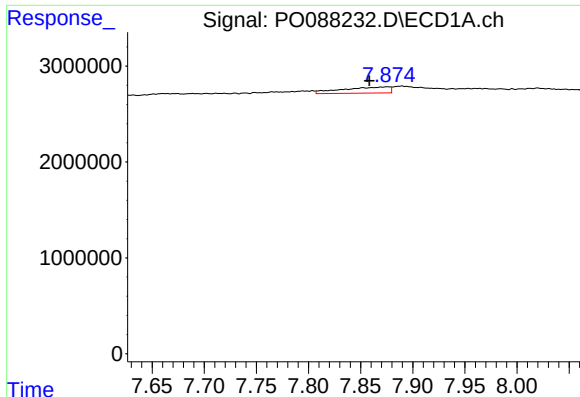
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 459815
Conc: 3.40 ng/ml



#32 AR-1260-2

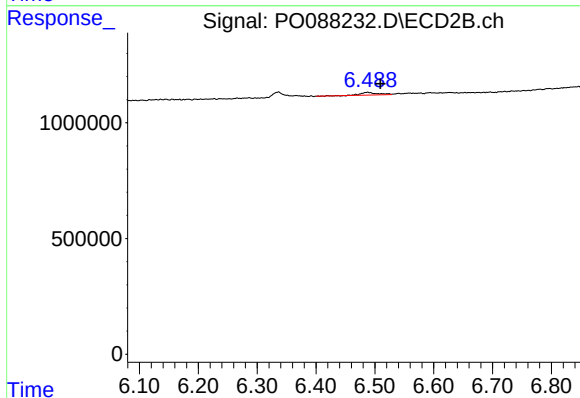
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 1611300
Conc: 24.82 ng/ml



#33 AR-1260-3

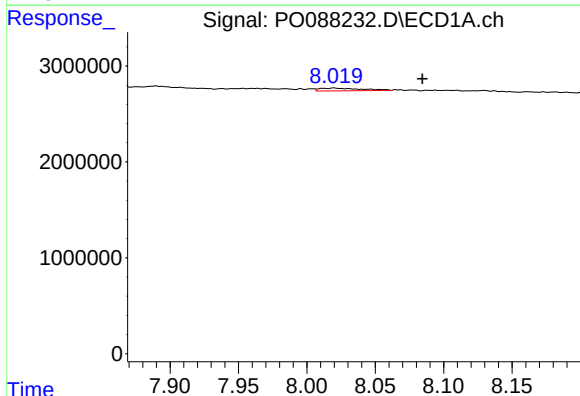
R.T.: 7.876 min
Delta R.T.: 0.017 min
Response: 2005911
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



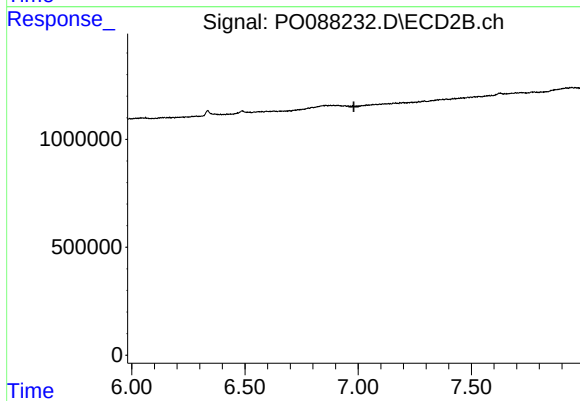
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.022 min
Response: 239221
Conc: 3.85 ng/ml



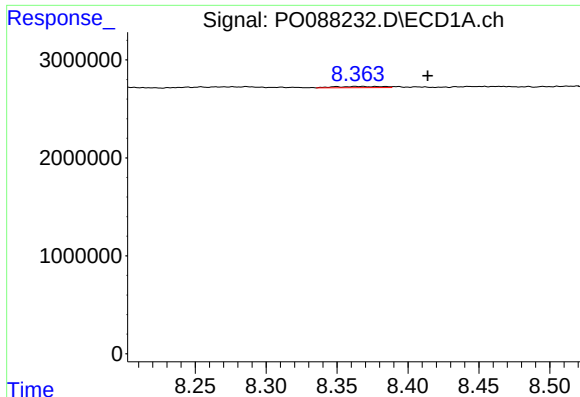
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.065 min
Response: 597190
Conc: 5.53 ng/ml



#34 AR-1260-4

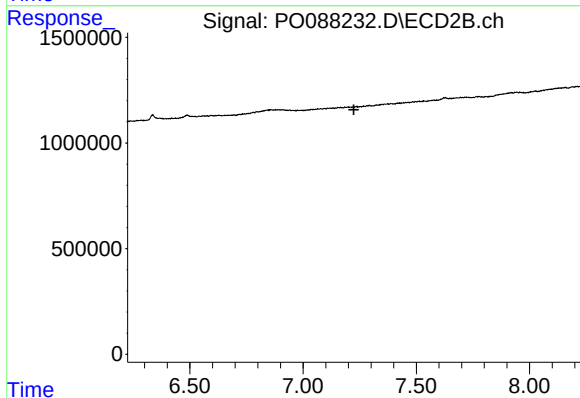
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

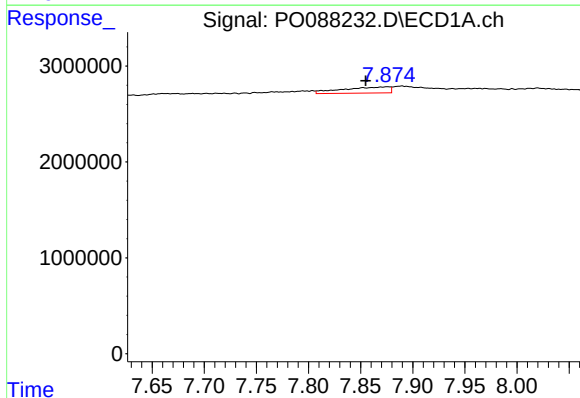
R.T.: 8.368 min
Delta R.T.: -0.046 min
Response: 275287
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



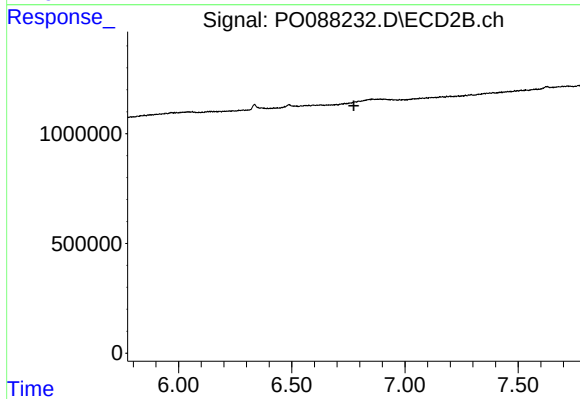
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



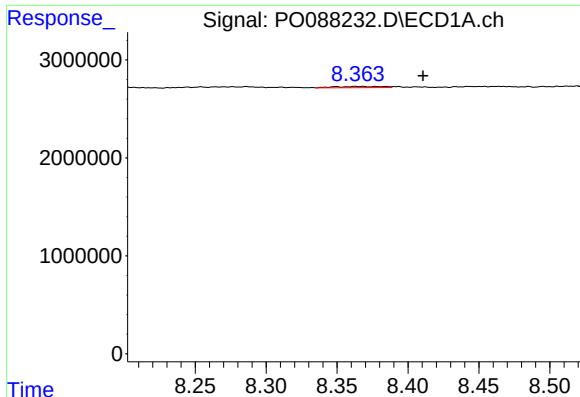
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.021 min
Response: 2005911
Conc: 14.60 ng/ml



#36 AR-1262-1

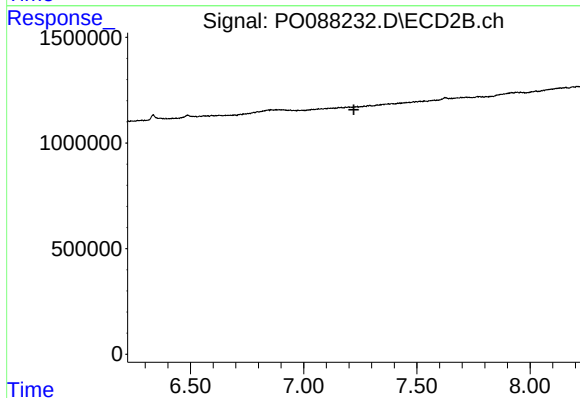
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

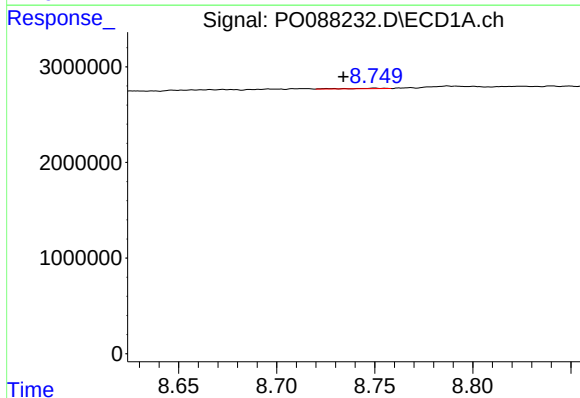
R.T.: 8.368 min
Delta R.T.: -0.042 min
Response: 275287
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



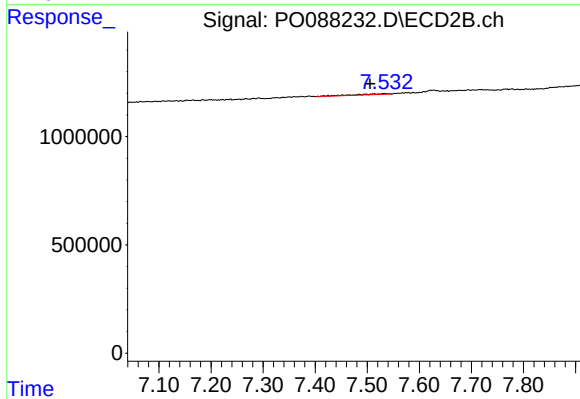
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



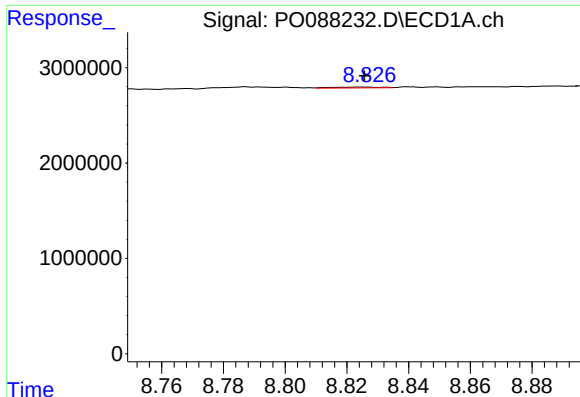
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.016 min
Response: 61769
Conc: 0.37 ng/ml



#38 AR-1262-3

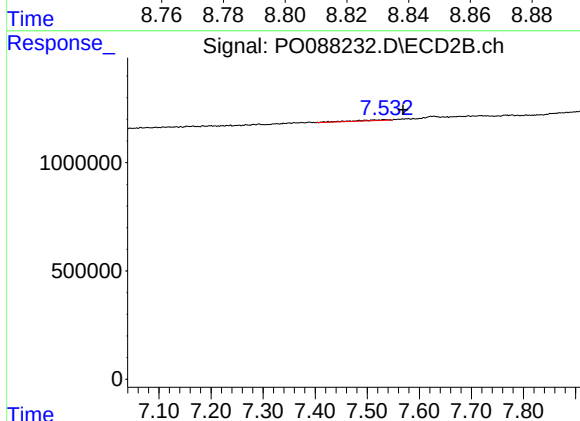
R.T.: 7.533 min
Delta R.T.: 0.028 min
Response: 200368
Conc: 3.67 ng/ml



#39 AR-1262-4

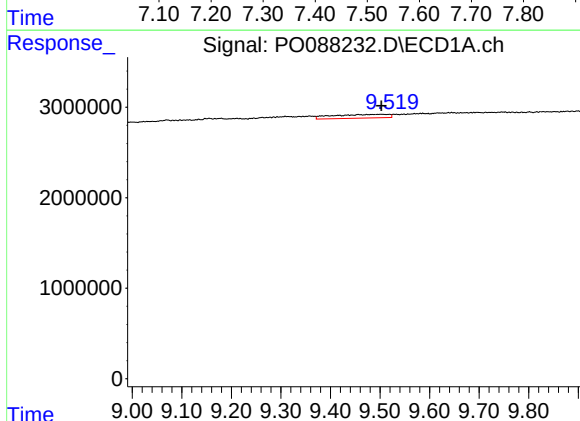
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 105536
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



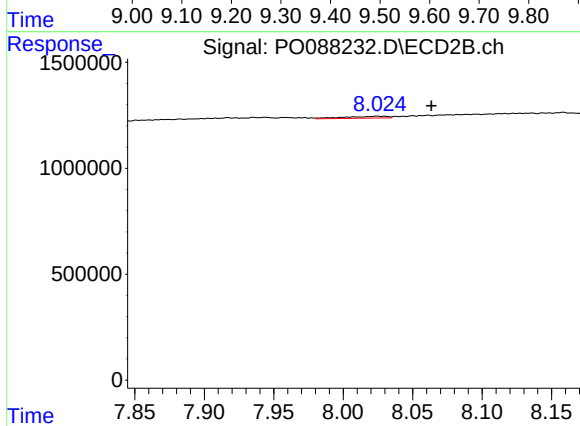
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.036 min
Response: 200368
Conc: 1.98 ng/ml



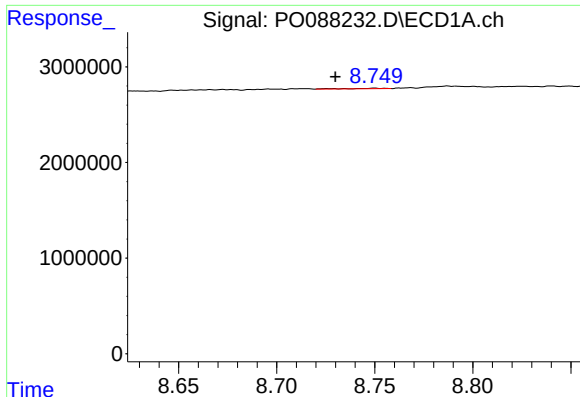
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 3232793
Conc: 36.27 ng/ml



#40 AR-1262-5

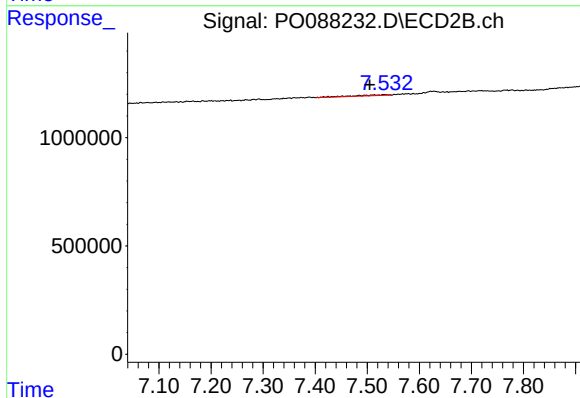
R.T.: 8.025 min
Delta R.T.: -0.038 min
Response: 184488
Conc: 3.76 ng/ml



#41 AR-1268-1

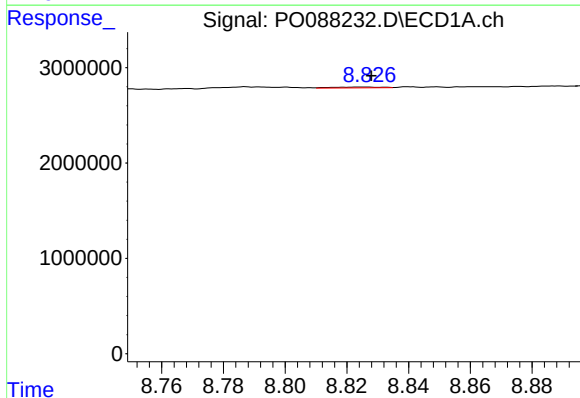
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 61769
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



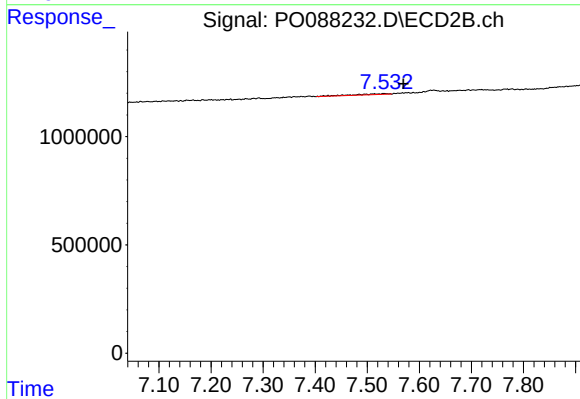
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.028 min
Response: 200368
Conc: 1.26 ng/ml



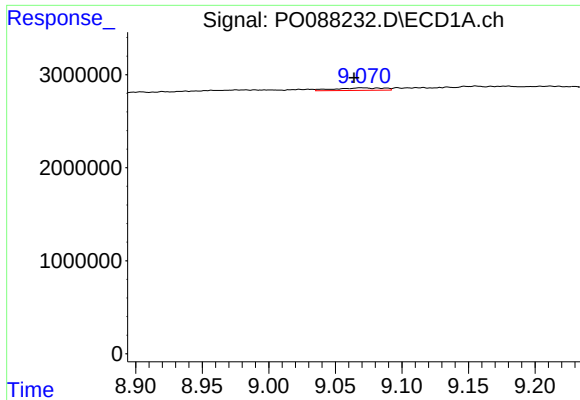
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 105536
Conc: 0.41 ng/ml



#42 AR-1268-2

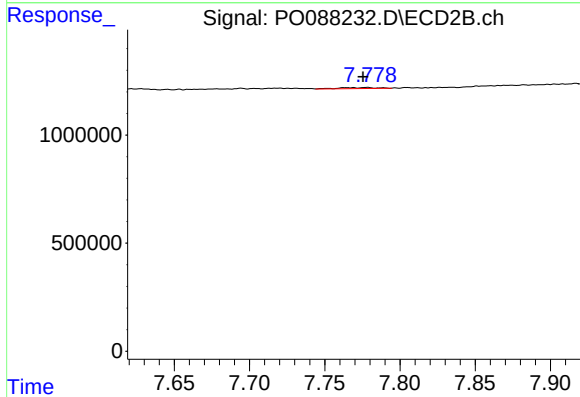
R.T.: 7.533 min
Delta R.T.: -0.036 min
Response: 200368
Conc: 1.39 ng/ml



#43 AR-1268-3

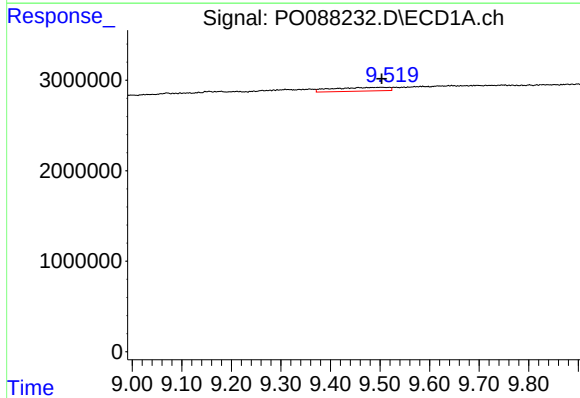
R.T.: 9.070 min
Delta R.T.: 0.005 min
Response: 673113
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



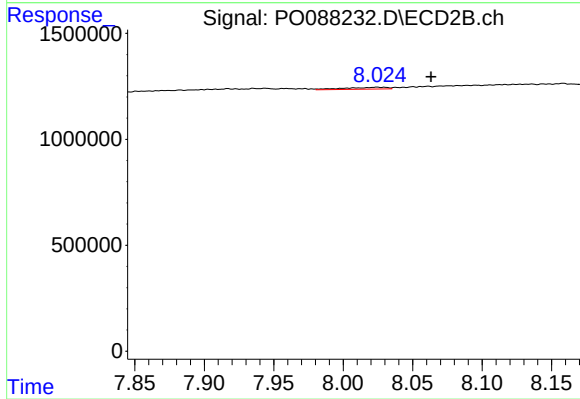
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 84194
Conc: 0.68 ng/ml



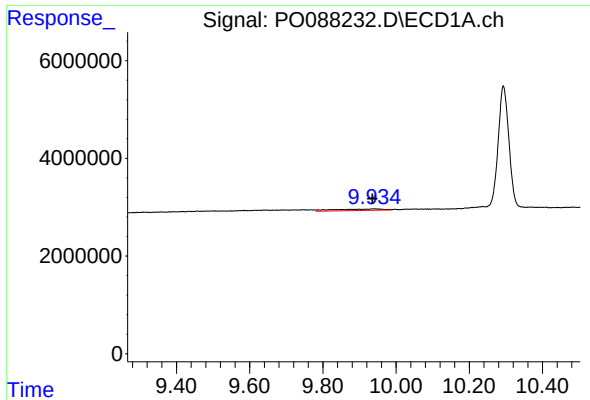
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 3232793
Conc: 32.97 ng/ml



#44 AR-1268-4

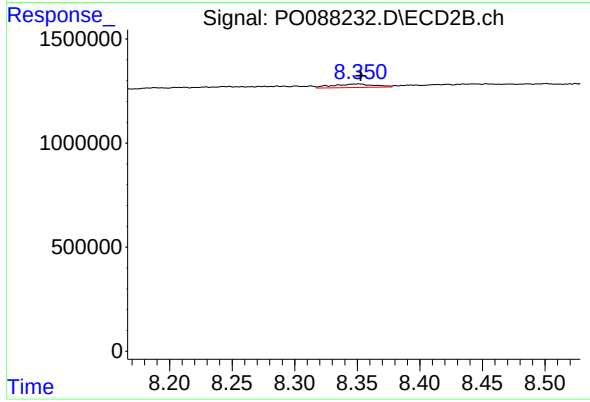
R.T.: 8.025 min
Delta R.T.: -0.038 min
Response: 184488
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.007 min
Response: 2714250
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 403724
Conc: 1.04 ng/ml