

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0089259.D
 Data File : P0089259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 05:44
 Operator : YP/AJ
 Sample : N4485-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 21:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.426	3.584	78114179	23499985	20.832	24.346
2)	SA Decachlor...	10.250	8.565	37610411	18296579	16.336	20.691 #
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	484504	0	4.309	N.D. #
4)	L1 AR-1016-2	5.619	0.000	484504	0	3.074	N.D. #
5)	L1 AR-1016-3	5.696	4.896f	184406	320848	1.891	12.063 #
6)	L1 AR-1016-4	5.745f	4.896	152554	320848	1.939	14.907 #
7)	L1 AR-1016-5	6.081	0.000	500331	0	6.520	N.D. #
8)	L2 AR-1221-1	4.636	3.799	152575	550916	3.588	48.146 #
9)	L2 AR-1221-2	4.734	3.879	1070742	257016	34.266	29.384
10)	L2 AR-1221-3	4.830	3.955	2302126	196123	24.798	7.046 #
11)	L3 AR-1232-1	4.830	3.955	2302126	196123	31.297	8.539 #
12)	L3 AR-1232-2	5.145	0.000	430938	0	11.492	N.D. #
13)	L3 AR-1232-3	5.619	4.896f	484504	320848	7.258	28.784 #
14)	L3 AR-1232-4	5.745f	4.896f	152554	320848	4.640	31.427 #
15)	L3 AR-1232-5	5.877	0.000	930248	0	34.422	N.D. #
16)	L4 AR-1242-1	5.619	0.000	484504	0	5.481	N.D. #
17)	L4 AR-1242-2	5.619	0.000	484504	0	3.915	N.D. #
18)	L4 AR-1242-3	5.696	4.896f	184406	320848	2.399	15.058 #
19)	L4 AR-1242-4	5.745f	4.896f	152554	320848	2.456	14.746 #
20)	L4 AR-1242-5	6.526	5.457	1320240	1401155	20.509	51.292 #
21)	L5 AR-1248-1	5.619	0.000	484504	0	7.036	N.D. #
22)	L5 AR-1248-2	5.877	4.896	930248	320848	9.426	9.809
23)	L5 AR-1248-3	6.081	4.896f	500331	320848	4.776	9.412 #
24)	L5 AR-1248-4	6.489	0.000	1110817	0	9.655	N.D. #
25)	L5 AR-1248-5	6.526	5.496	1320240	211924	11.665	5.333 #
26)	L6 AR-1254-1	6.462	5.457	2660625	1401155	23.132	23.683
27)	L6 AR-1254-2	6.681	5.606	4492716	1408251	26.402	27.607
28)	L6 AR-1254-3	7.049	6.008	6083728	2886476	35.029	36.550
29)	L6 AR-1254-4	7.336	6.236	4786162	2015514	38.343	40.660
30)	L6 AR-1254-5	7.756	6.652	8897704	4566391	69.080	67.539
31)	L7 AR-1260-1	7.214	6.136	3196353	1666177	23.737	29.698 #
32)	L7 AR-1260-2	7.471	6.325	4854899	2049608	31.812	30.163
33)	L7 AR-1260-3	7.829	6.476	1536567	1907334	13.751	31.087 #
34)	L7 AR-1260-4	8.048	6.948	4308159	607478	34.898	12.055 #
35)	L7 AR-1260-5	8.385	7.191	1658417	714330	6.952	6.243
36)	L8 AR-1262-1	7.829	6.743	1536567	162980	10.182	5.756 #
37)	L8 AR-1262-2	8.385	7.191	1658417	714330	6.514	5.923
38)	L8 AR-1262-3	8.721	7.477	1349817	234149	7.895	4.862 #
39)	L8 AR-1262-4	8.799	7.536	444333	817424	6.360	9.145 #
41)	L9 AR-1268-1	8.721	7.477	1349817	234149	4.667	1.637 #
42)	L9 AR-1268-2	8.809	7.536	113011	817424	0.422	6.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 05:44
 Operator : YP/AJ
 Sample : N4485-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 21:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
43) L9	AR-1268-3	9.054	0.000	769586	0	3.319	N.D. #
45) L9	AR-1268-5	9.899	8.324	252539	177800	0.347	0.544 #

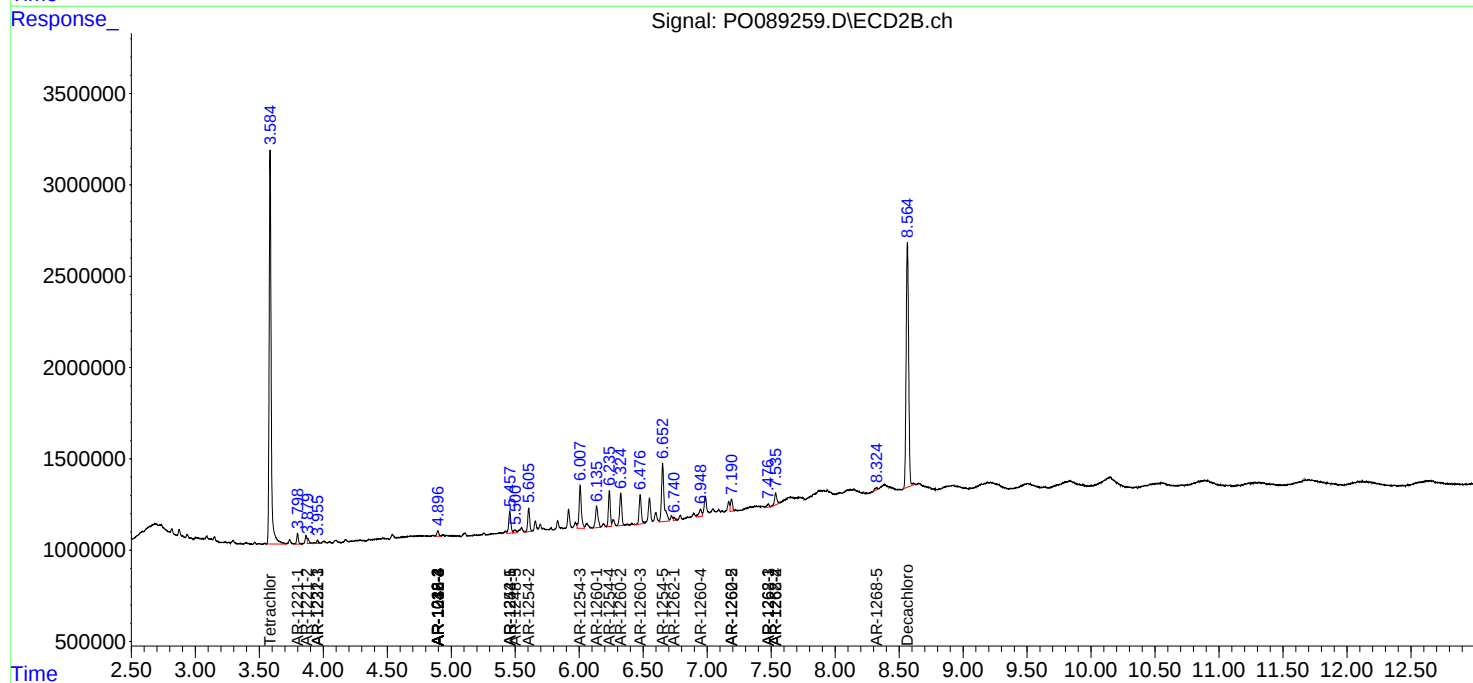
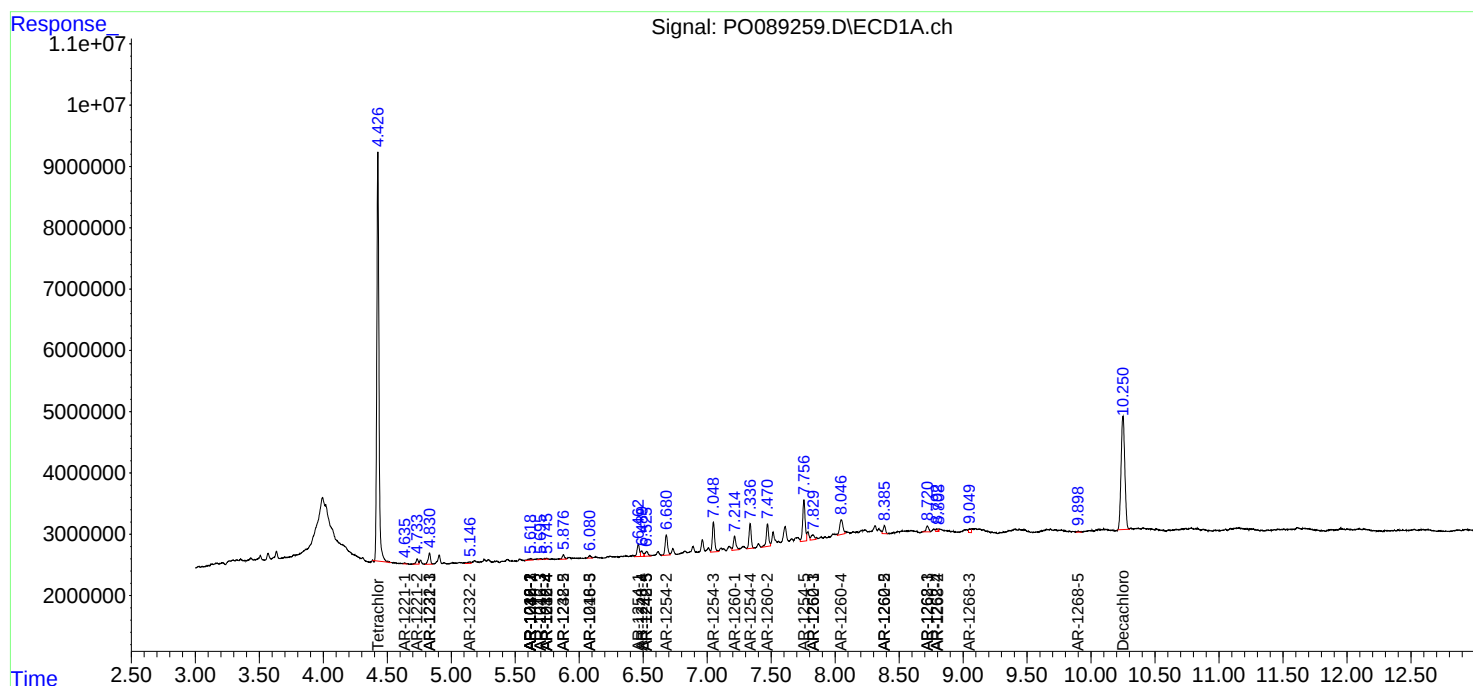
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

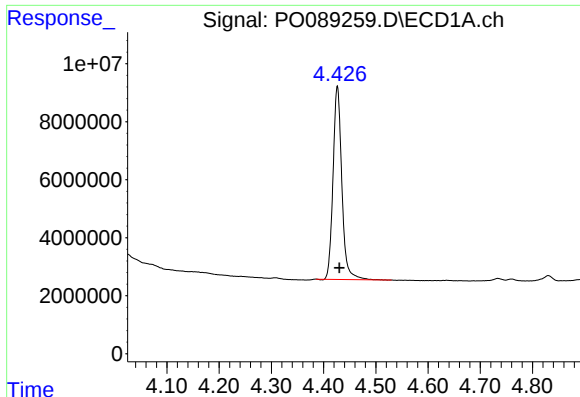
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO089222\
Data File : PO089259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 05:44
Operator : YP/AJ
Sample : N4485-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 21:55:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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

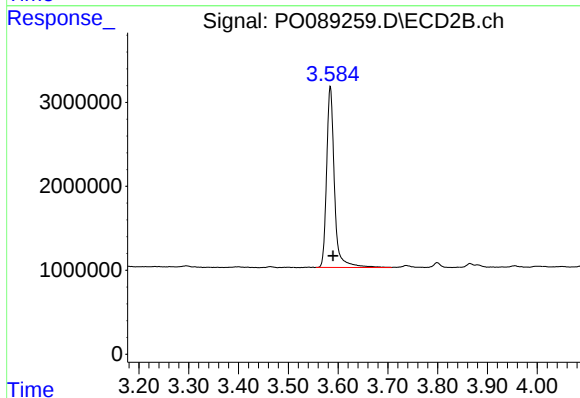




#1 Tetrachloro-m-xylene

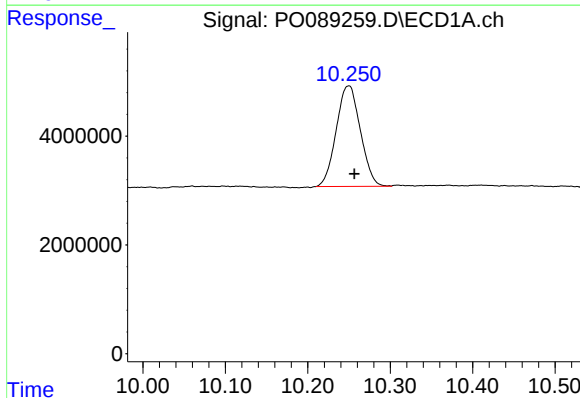
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 78114179
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



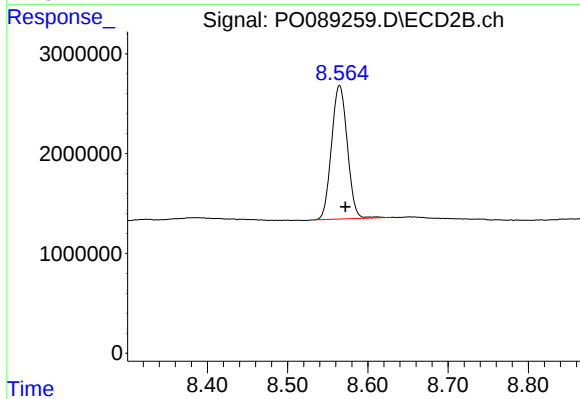
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 23499985
Conc: 24.35 ng/ml



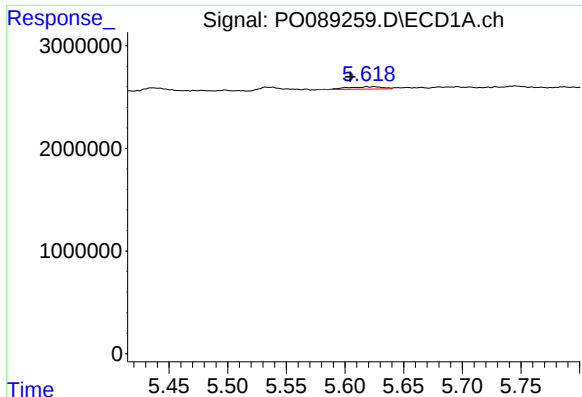
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.007 min
Response: 37610411
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

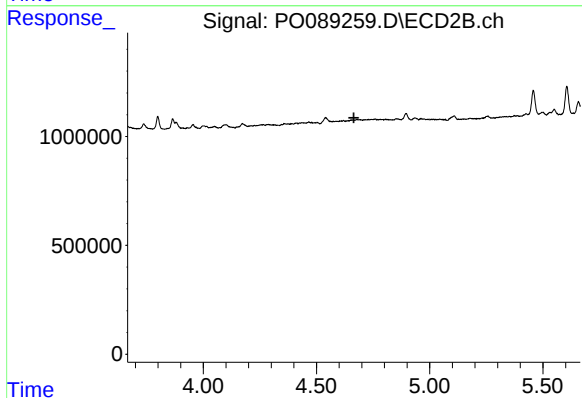
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 18296579
Conc: 20.69 ng/ml



#3 AR-1016-1

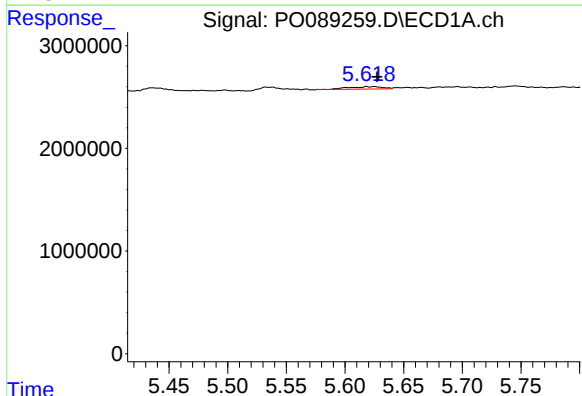
R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 484504
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



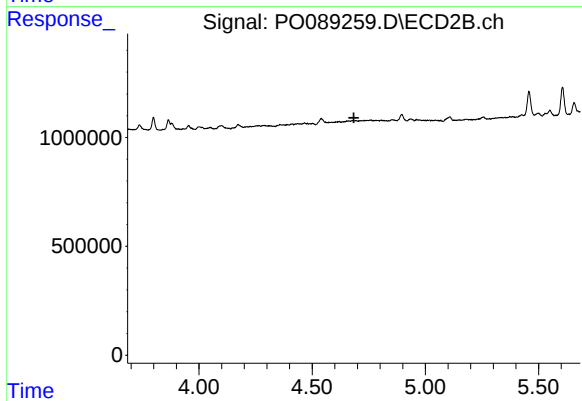
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



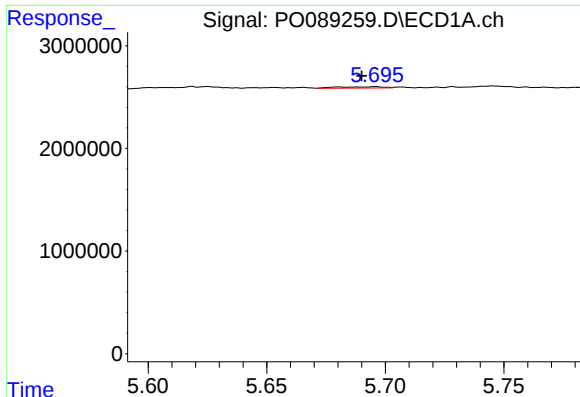
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 484504
Conc: 3.07 ng/ml



#4 AR-1016-2

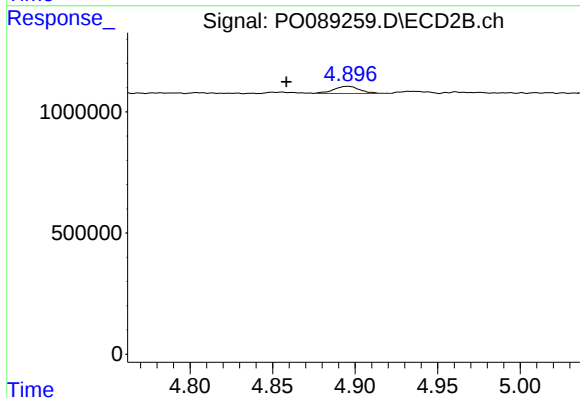
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

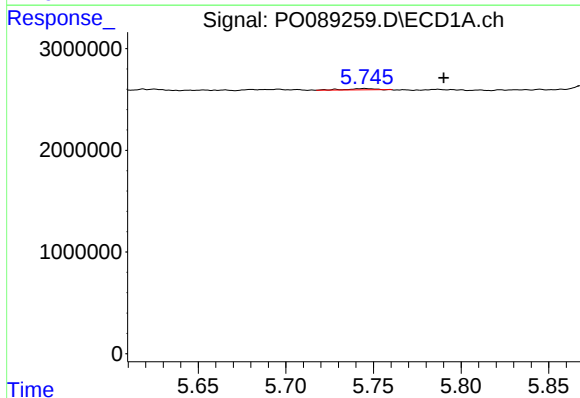
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 184406
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



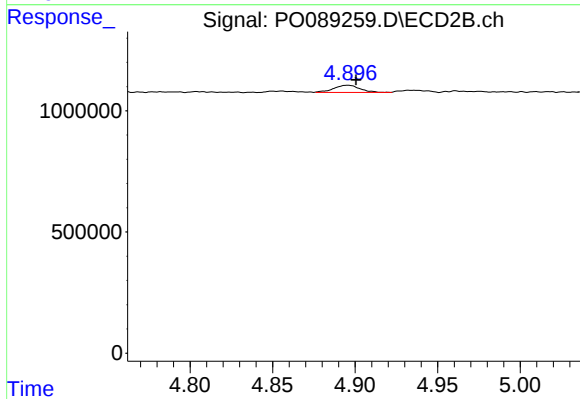
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.037 min
Response: 320848
Conc: 12.06 ng/ml



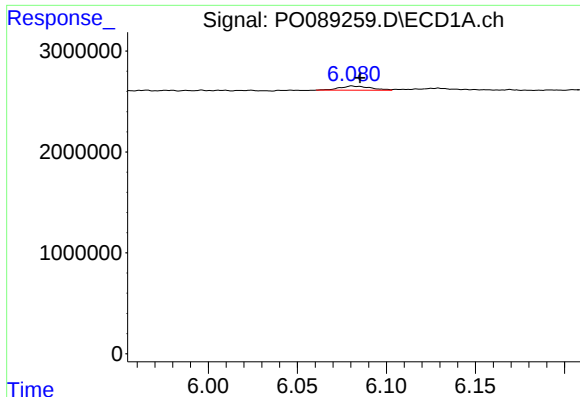
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.045 min
Response: 152554
Conc: 1.94 ng/ml



#6 AR-1016-4

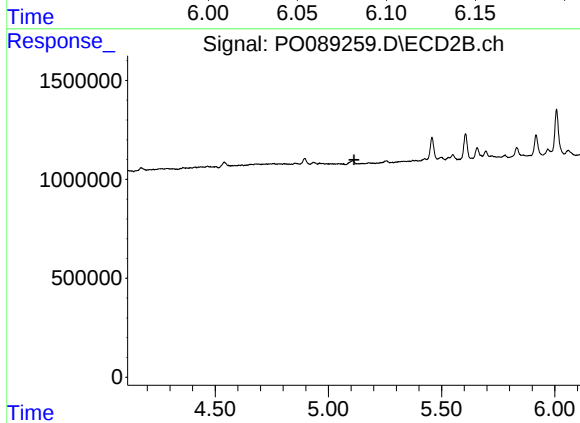
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 320848
Conc: 14.91 ng/ml



#7 AR-1016-5

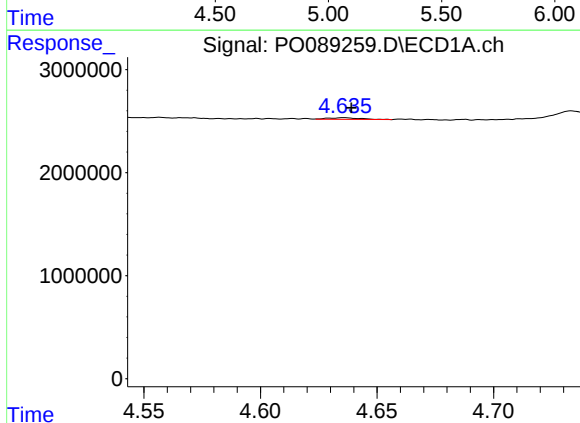
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 500331
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



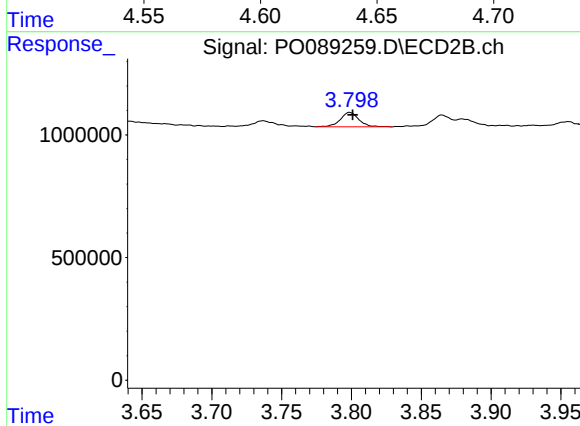
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



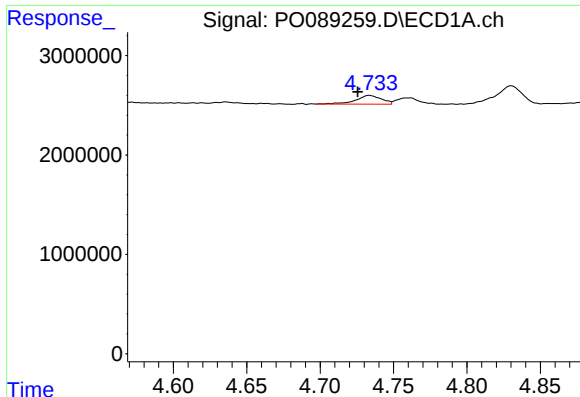
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 152575
Conc: 3.59 ng/ml



#8 AR-1221-1

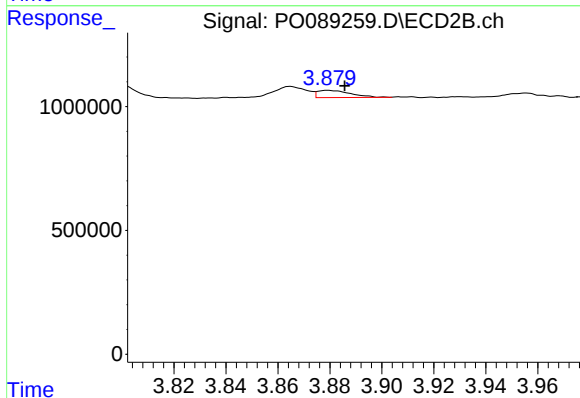
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 550916
Conc: 48.15 ng/ml



#9 AR-1221-2

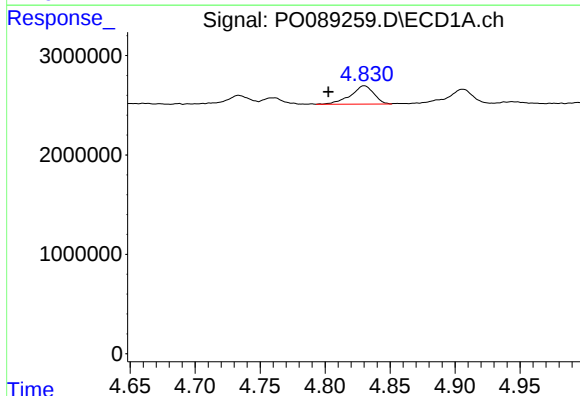
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1070742
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



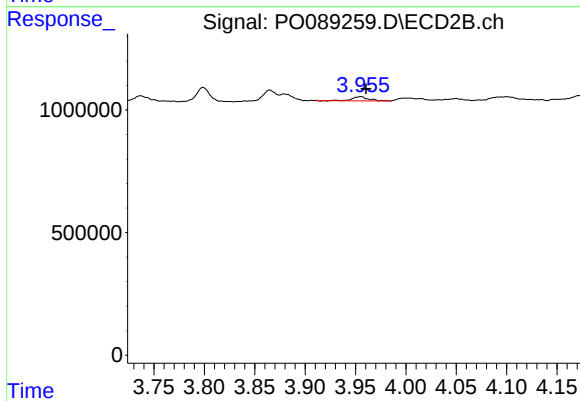
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 257016
Conc: 29.38 ng/ml



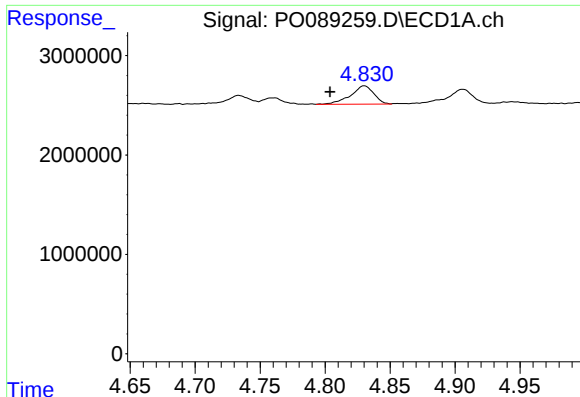
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.028 min
Response: 2302126
Conc: 24.80 ng/ml



#10 AR-1221-3

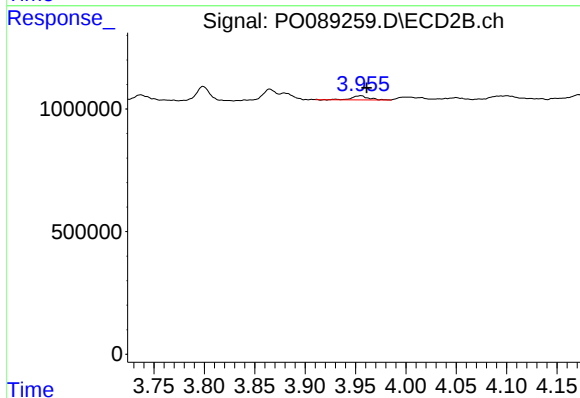
R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 196123
Conc: 7.05 ng/ml



#11 AR-1232-1

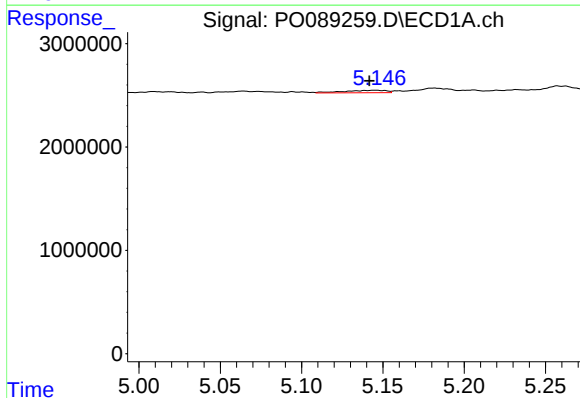
R.T.: 4.830 min
Delta R.T.: 0.026 min
Response: 2302126
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



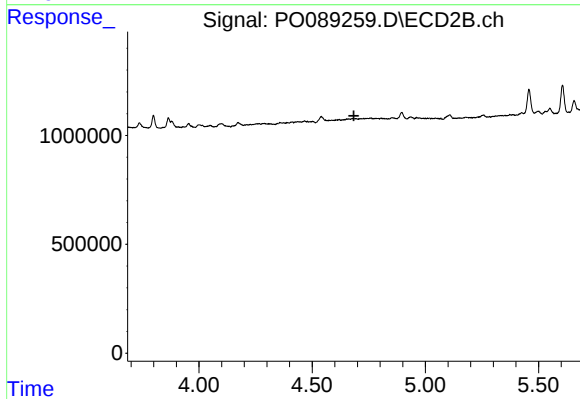
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 196123
Conc: 8.54 ng/ml



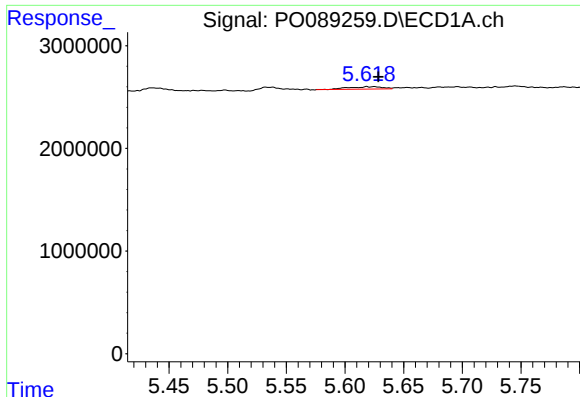
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: 430938
Conc: 11.49 ng/ml



#12 AR-1232-2

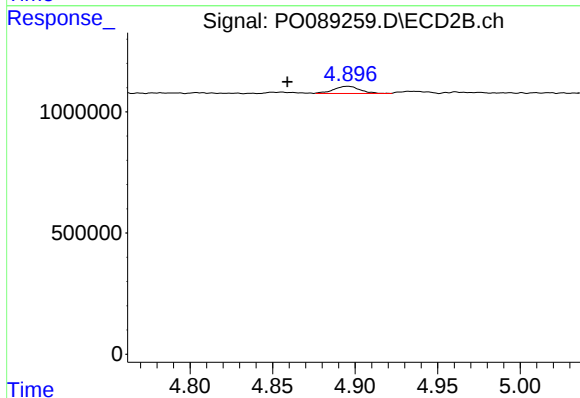
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

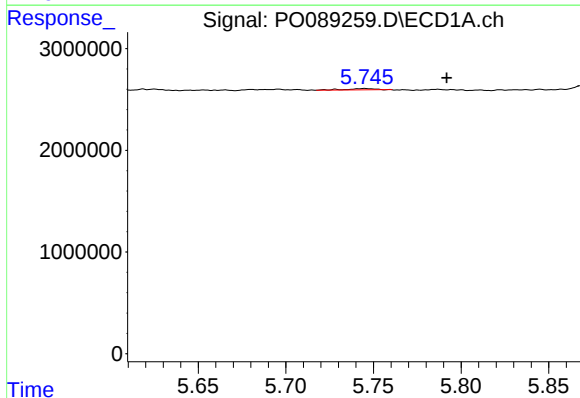
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 484504
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



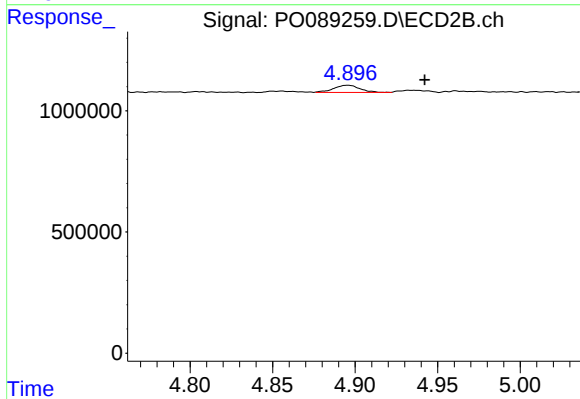
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.037 min
Response: 320848
Conc: 28.78 ng/ml



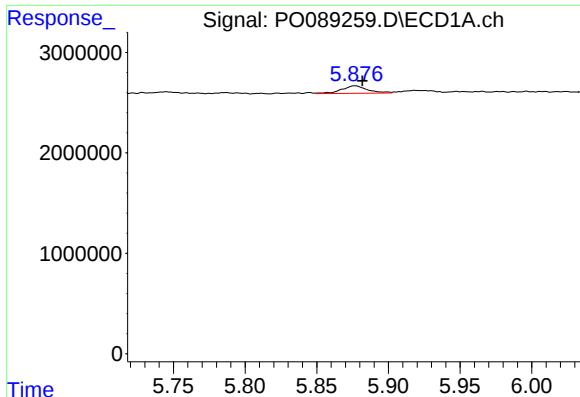
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.047 min
Response: 152554
Conc: 4.64 ng/ml



#14 AR-1232-4

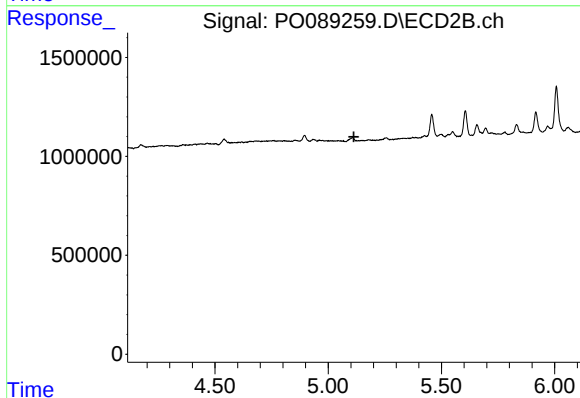
R.T.: 4.896 min
Delta R.T.: -0.046 min
Response: 320848
Conc: 31.43 ng/ml



#15 AR-1232-5

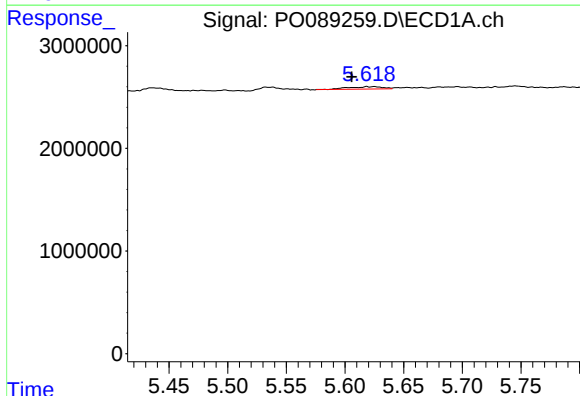
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 930248
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



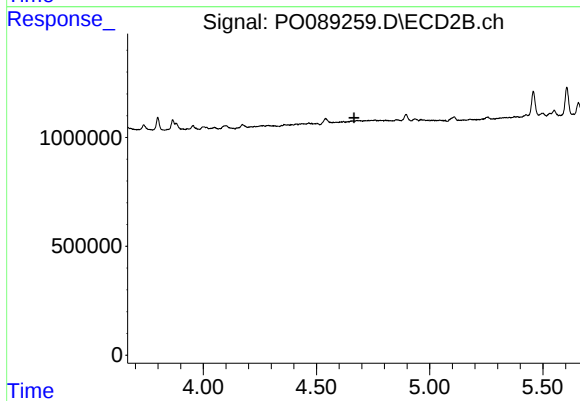
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



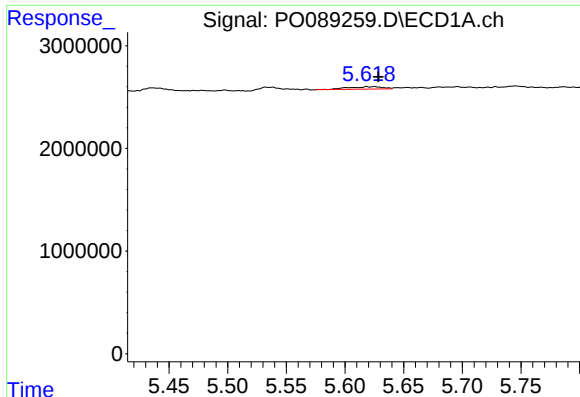
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 484504
Conc: 5.48 ng/ml



#16 AR-1242-1

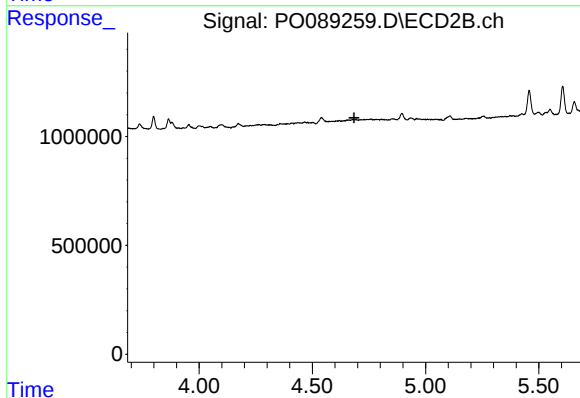
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

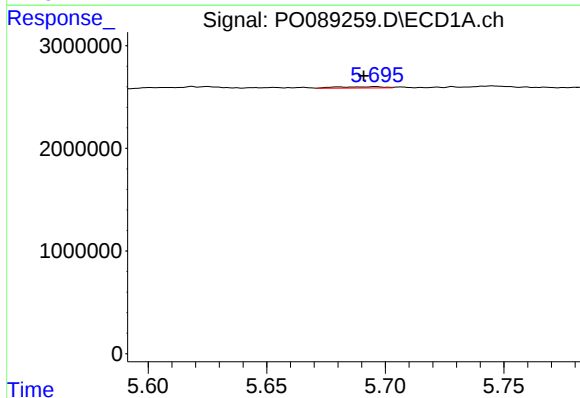
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 484504
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



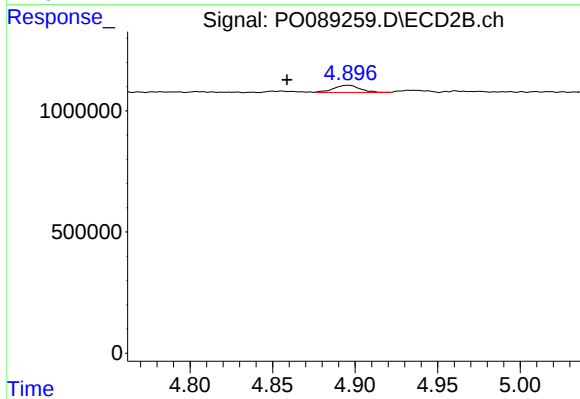
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



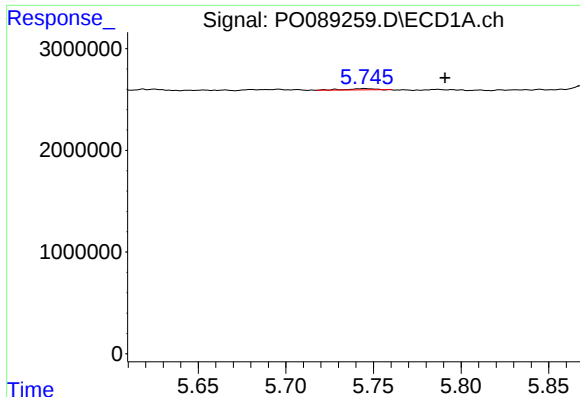
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 184406
Conc: 2.40 ng/ml



#18 AR-1242-3

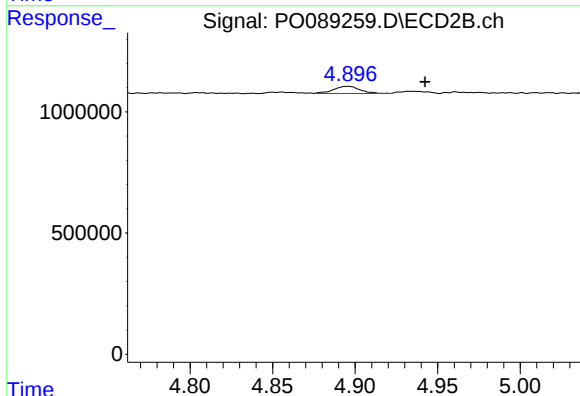
R.T.: 4.896 min
Delta R.T.: 0.037 min
Response: 320848
Conc: 15.06 ng/ml



#19 AR-1242-4

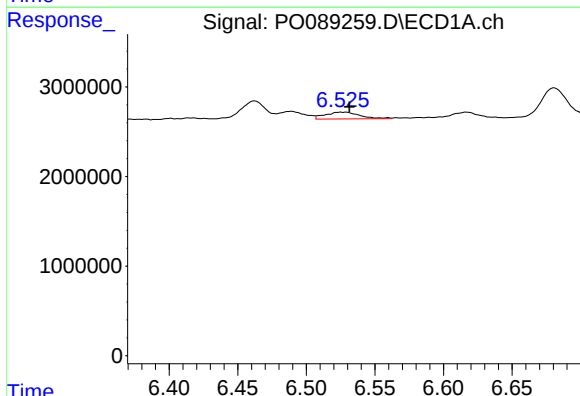
R.T.: 5.745 min
Delta R.T.: -0.046 min
Response: 152554
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



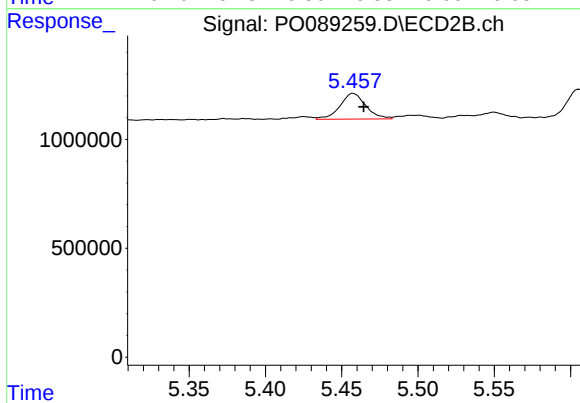
#19 AR-1242-4

R.T.: 4.896 min
Delta R.T.: -0.047 min
Response: 320848
Conc: 14.75 ng/ml



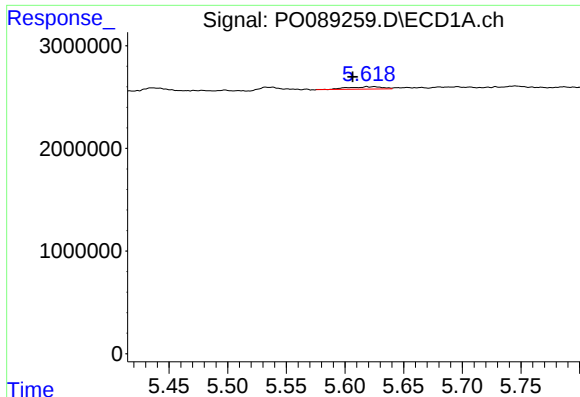
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 1320240
Conc: 20.51 ng/ml



#20 AR-1242-5

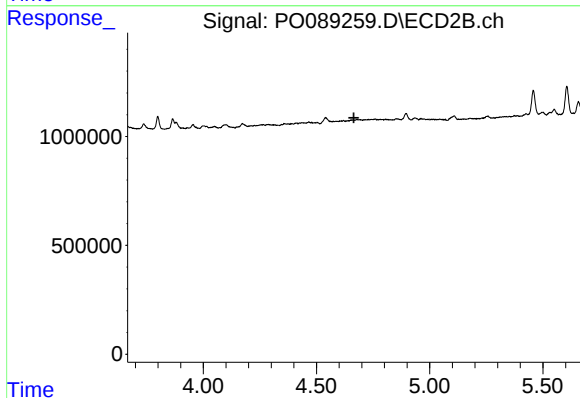
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 1401155
Conc: 51.29 ng/ml



#21 AR-1248-1

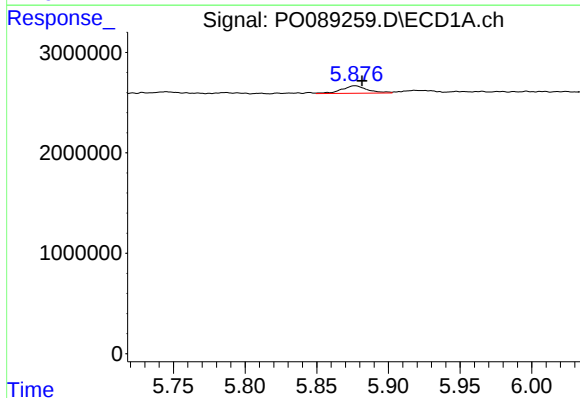
R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 484504
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



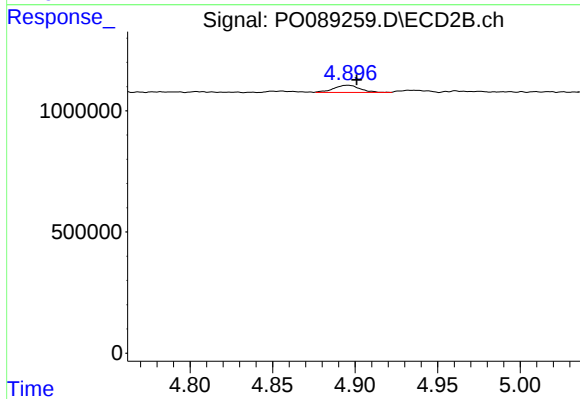
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



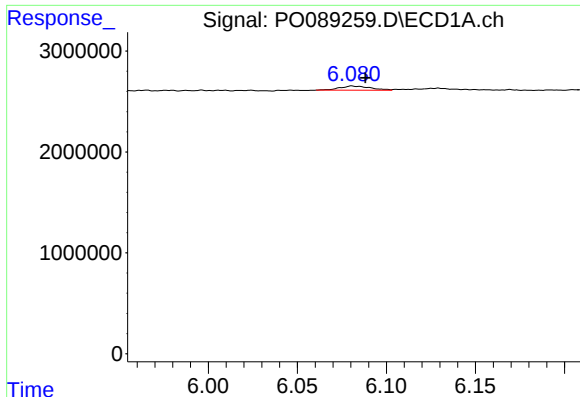
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 930248
Conc: 9.43 ng/ml



#22 AR-1248-2

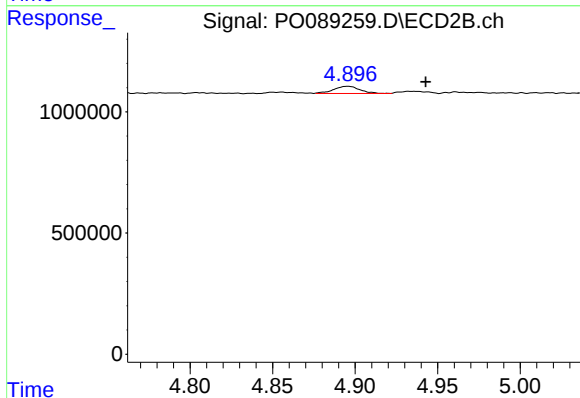
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 320848
Conc: 9.81 ng/ml



#23 AR-1248-3

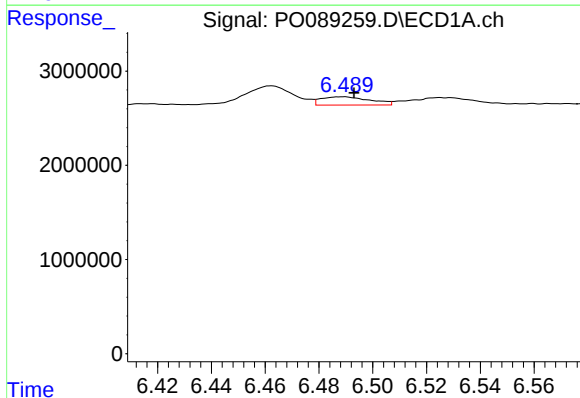
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 500331
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



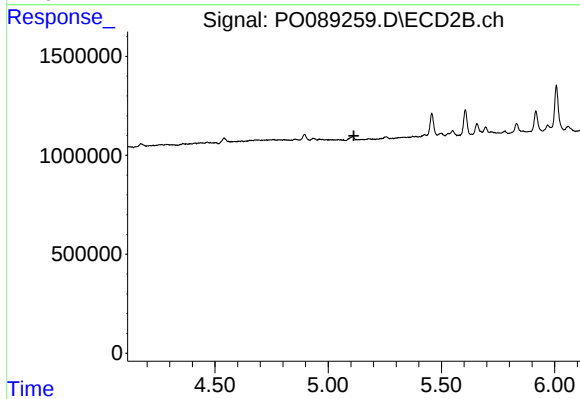
#23 AR-1248-3

R.T.: 4.896 min
Delta R.T.: -0.047 min
Response: 320848
Conc: 9.41 ng/ml



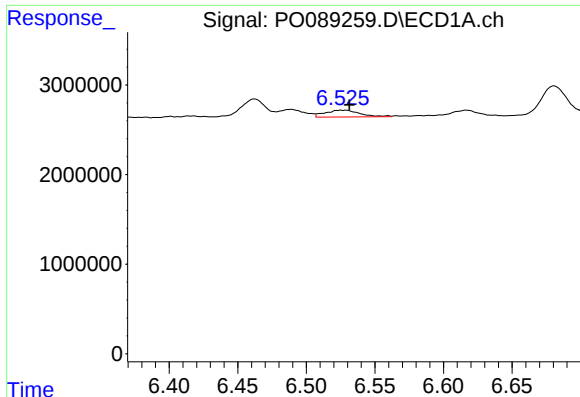
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1110817
Conc: 9.65 ng/ml



#24 AR-1248-4

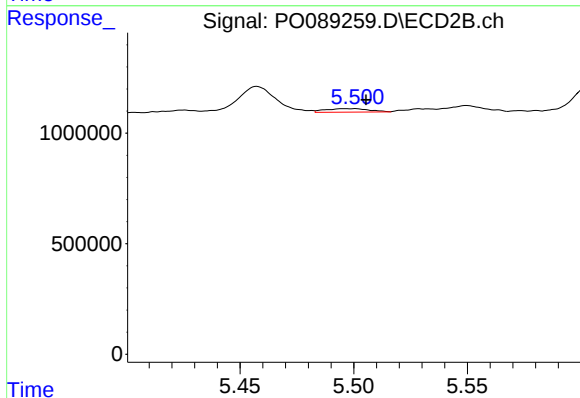
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

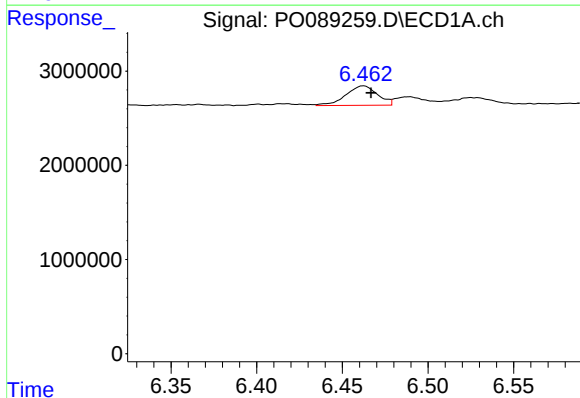
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 1320240
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



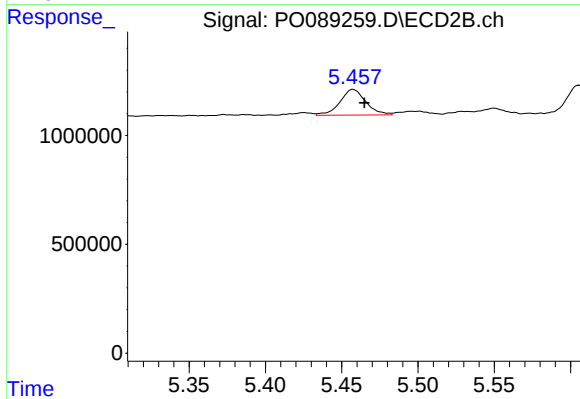
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 211924
Conc: 5.33 ng/ml



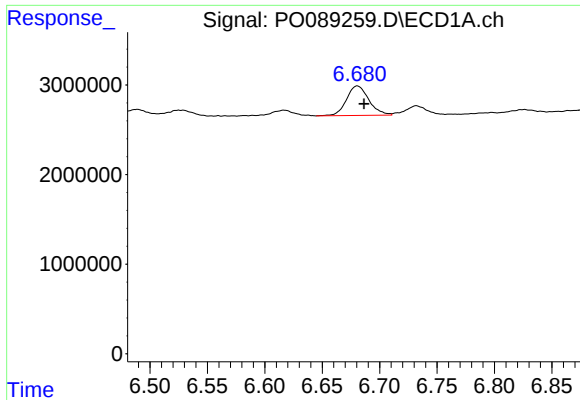
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 2660625
Conc: 23.13 ng/ml



#26 AR-1254-1

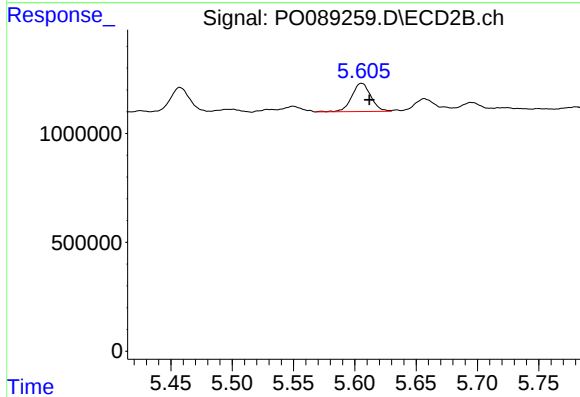
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 1401155
Conc: 23.68 ng/ml



#27 AR-1254-2

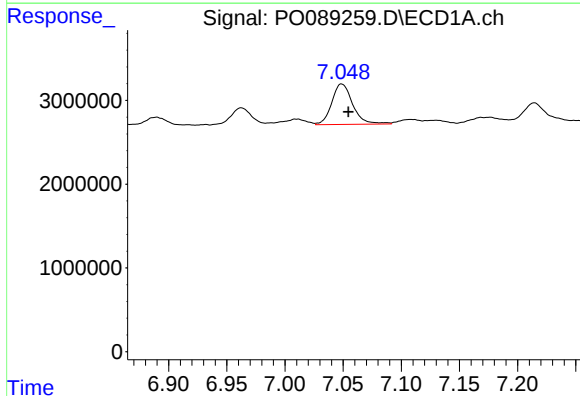
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 4492716
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



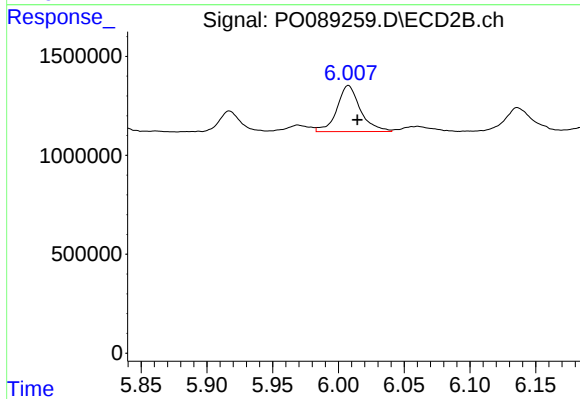
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 1408251
Conc: 27.61 ng/ml



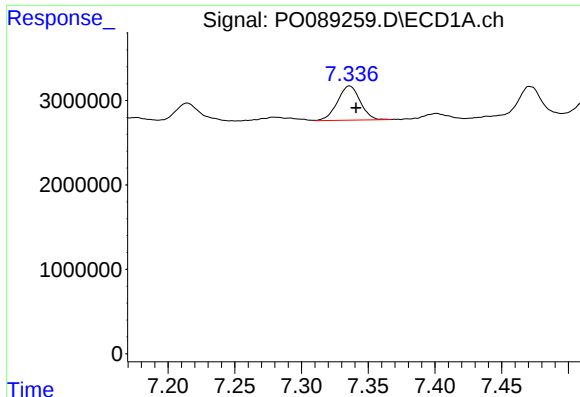
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 6083728
Conc: 35.03 ng/ml



#28 AR-1254-3

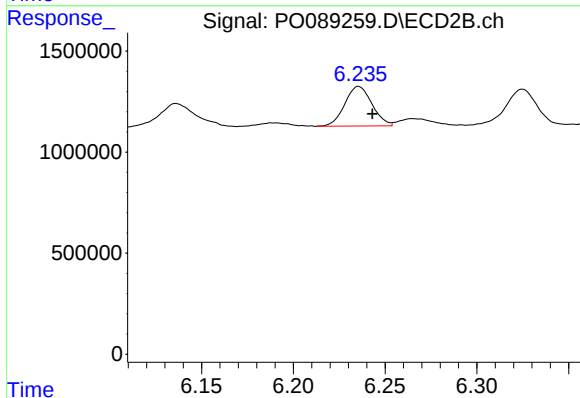
R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 2886476
Conc: 36.55 ng/ml



#29 AR-1254-4

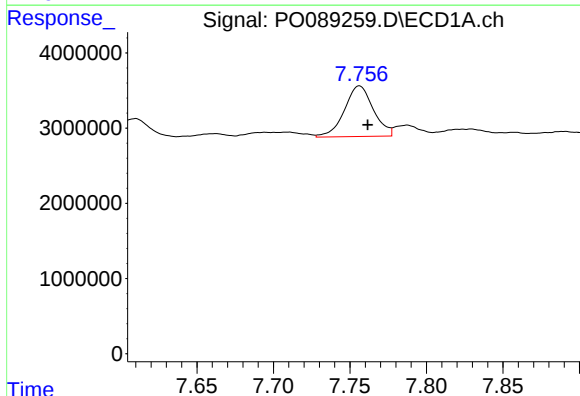
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 4786162
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



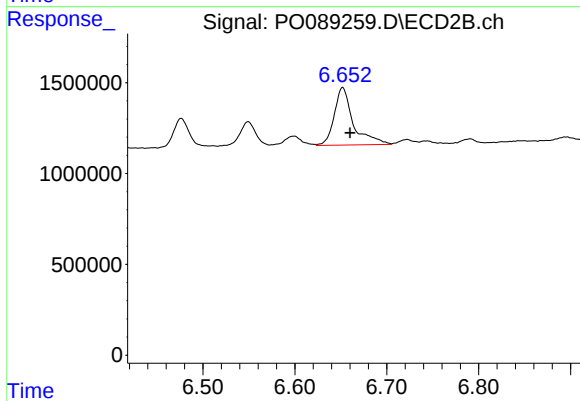
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 2015514
Conc: 40.66 ng/ml



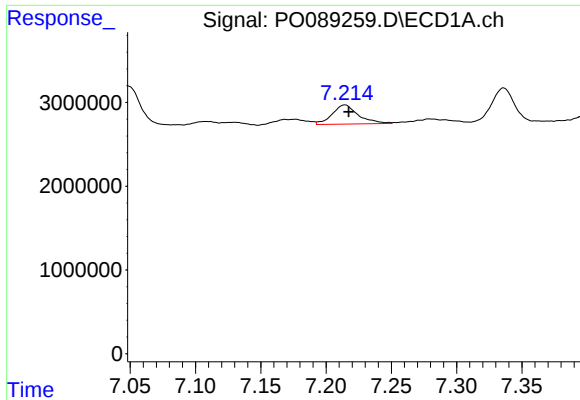
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 8897704
Conc: 69.08 ng/ml



#30 AR-1254-5

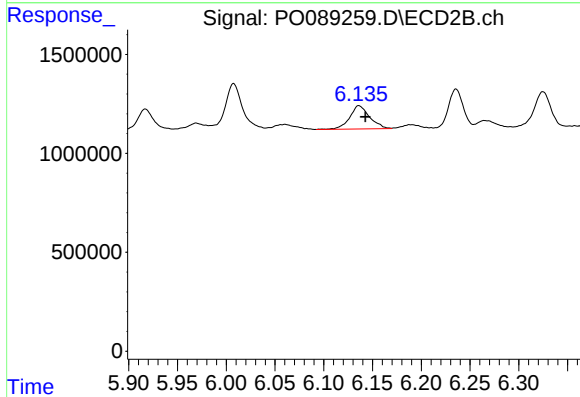
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 4566391
Conc: 67.54 ng/ml



#31 AR-1260-1

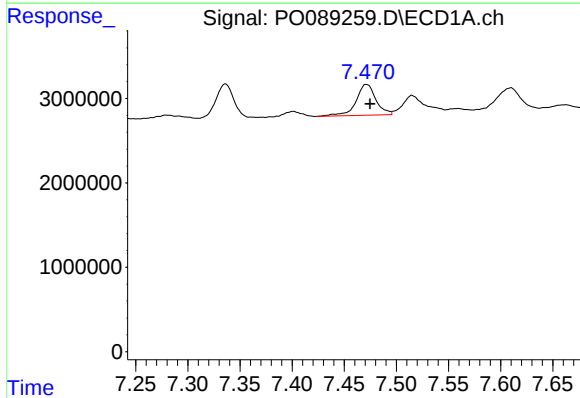
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 3196353
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



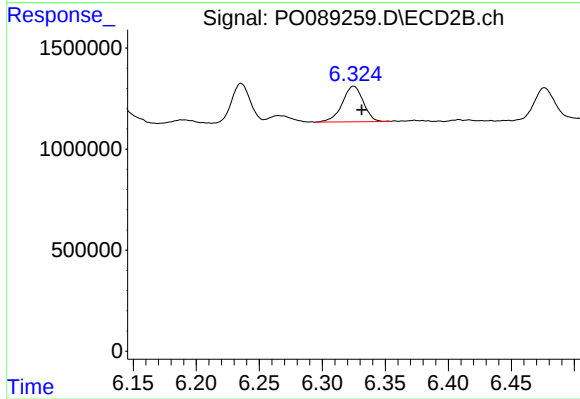
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 1666177
Conc: 29.70 ng/ml



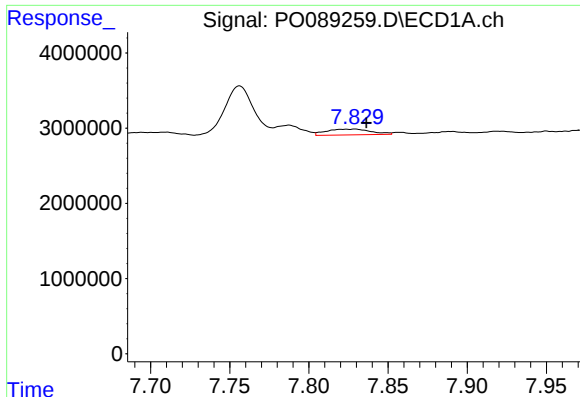
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 4854899
Conc: 31.81 ng/ml



#32 AR-1260-2

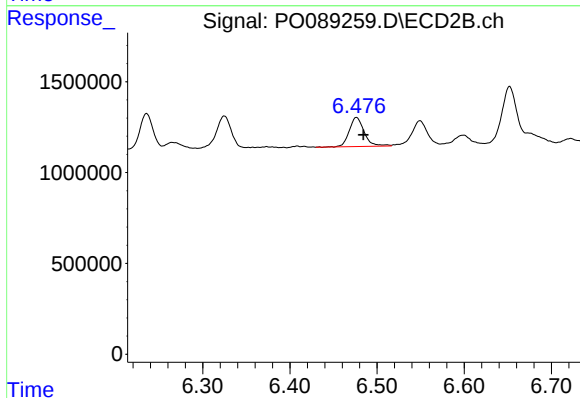
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 2049608
Conc: 30.16 ng/ml



#33 AR-1260-3

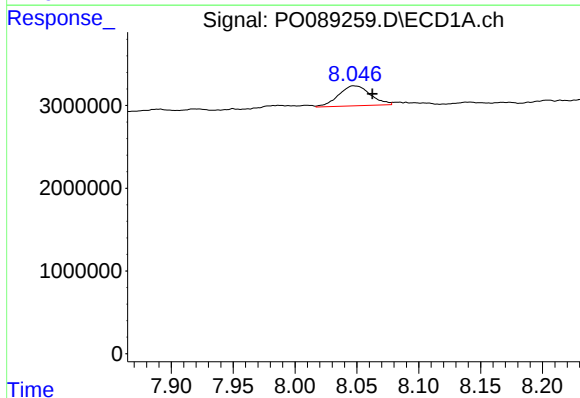
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 1536567
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



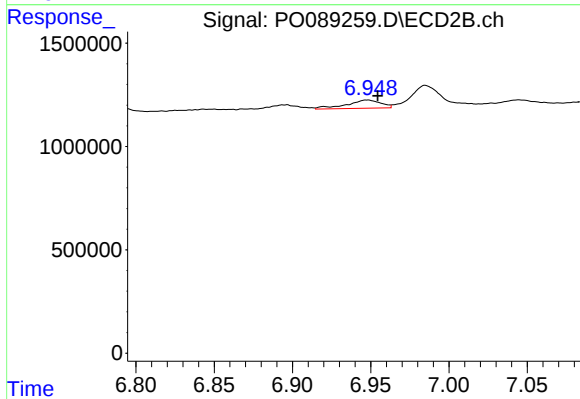
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 1907334
Conc: 31.09 ng/ml



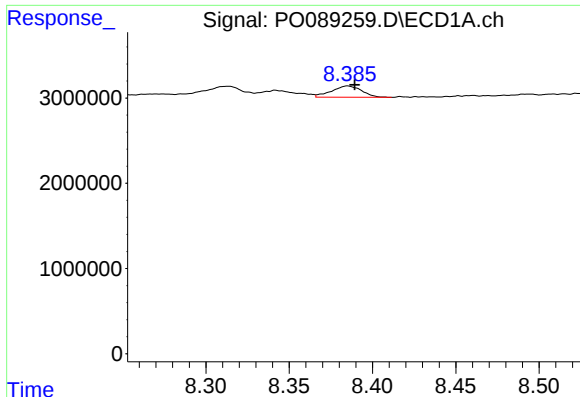
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 4308159
Conc: 34.90 ng/ml



#34 AR-1260-4

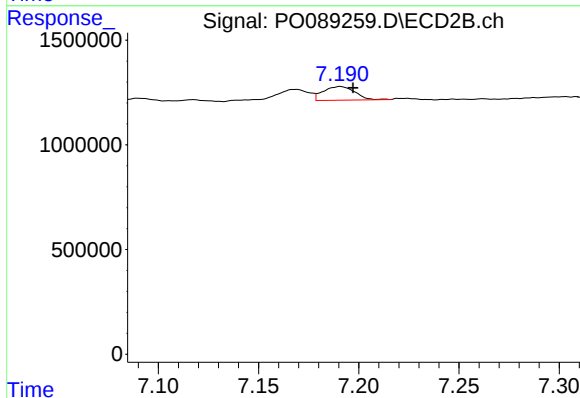
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 607478
Conc: 12.05 ng/ml



#35 AR-1260-5

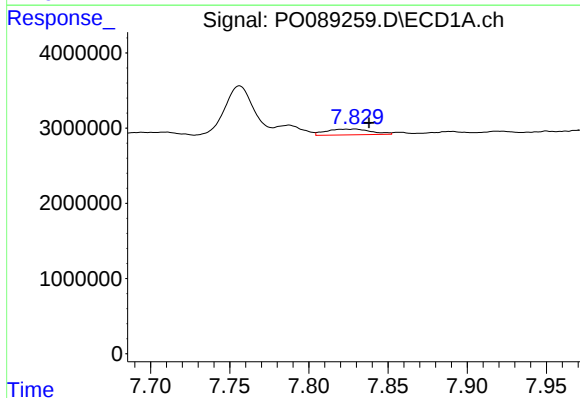
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 1658417
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



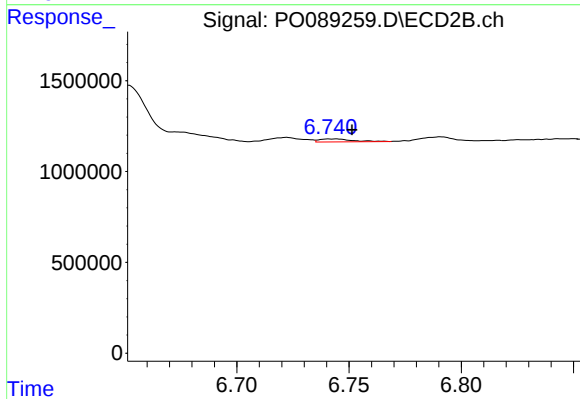
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 714330
Conc: 6.24 ng/ml



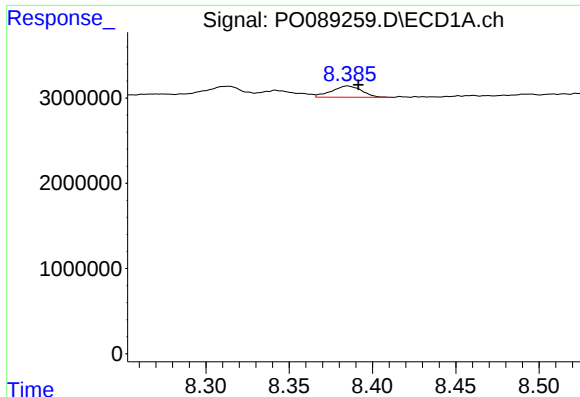
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 1536567
Conc: 10.18 ng/ml



#36 AR-1262-1

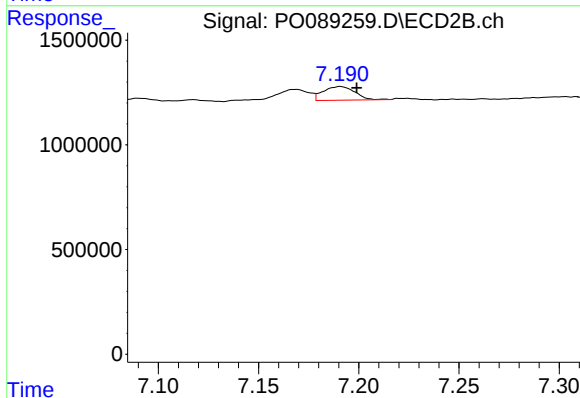
R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 162980
Conc: 5.76 ng/ml



#37 AR-1262-2

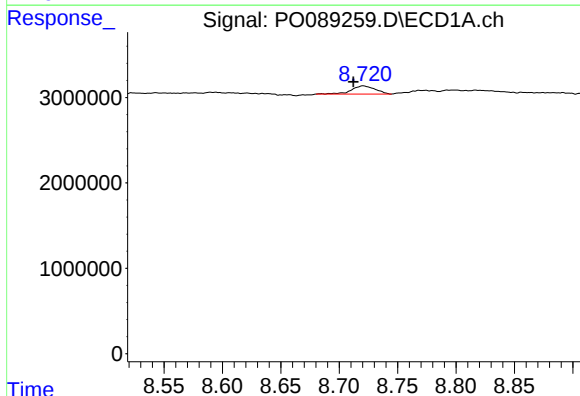
R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 1658417
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



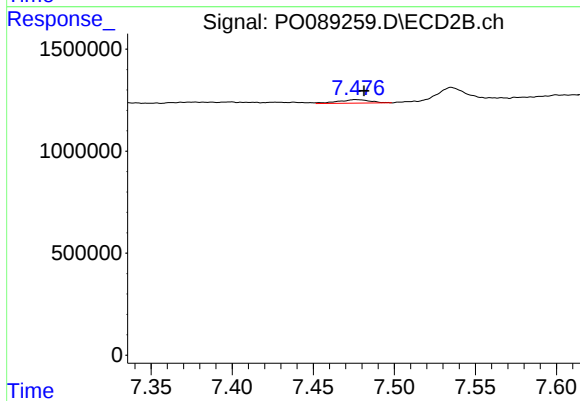
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 714330
Conc: 5.92 ng/ml



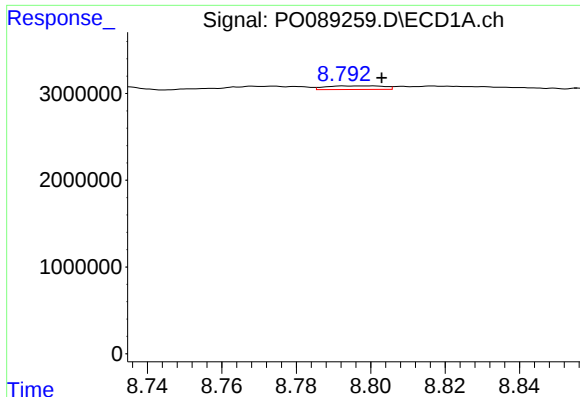
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.008 min
Response: 1349817
Conc: 7.89 ng/ml



#38 AR-1262-3

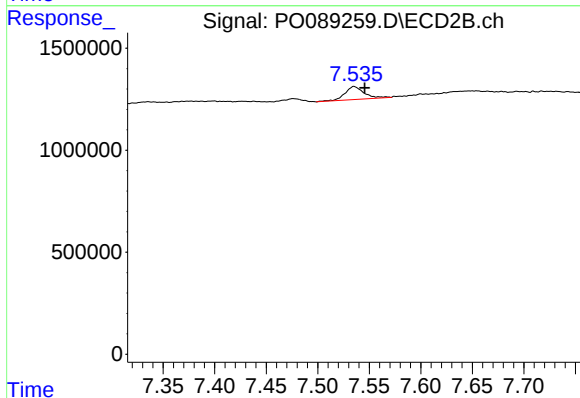
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 234149
Conc: 4.86 ng/ml



#39 AR-1262-4

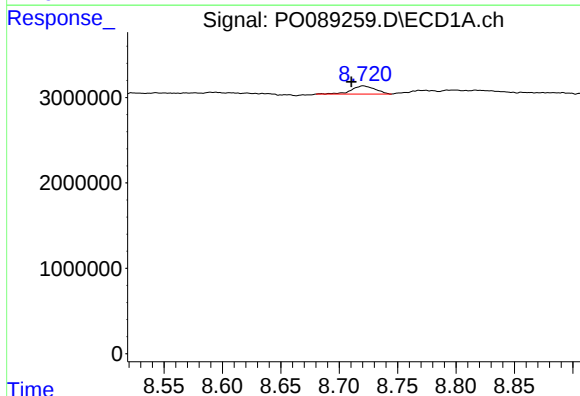
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 444333
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



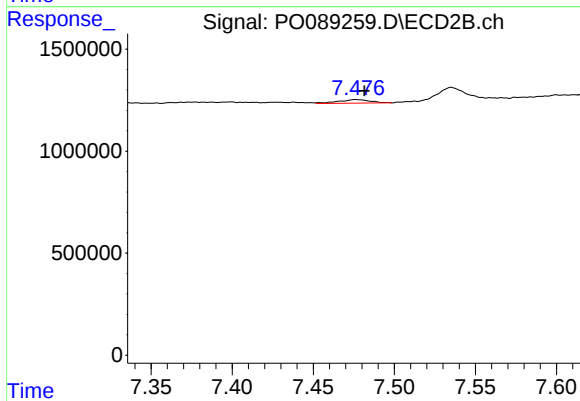
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 817424
Conc: 9.15 ng/ml



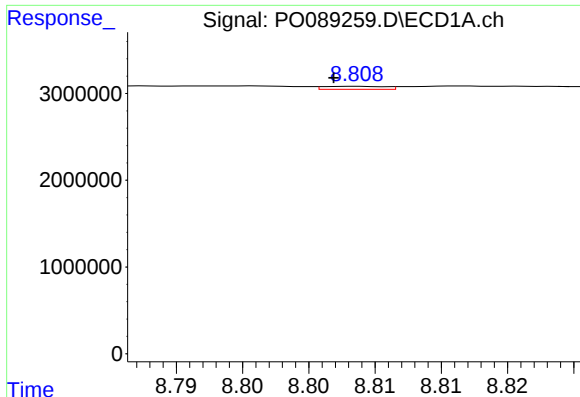
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 1349817
Conc: 4.67 ng/ml



#41 AR-1268-1

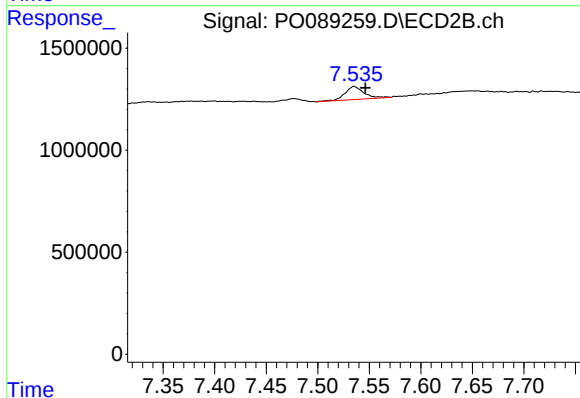
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 234149
Conc: 1.64 ng/ml



#42 AR-1268-2

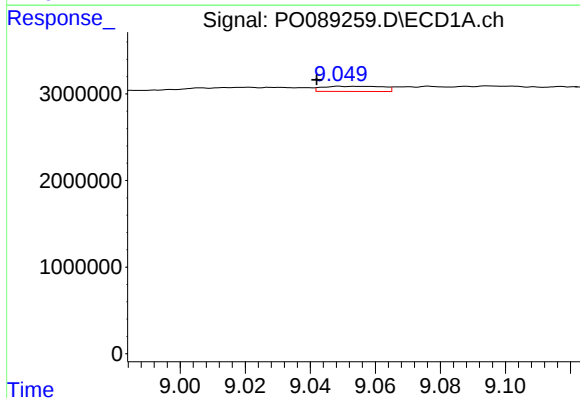
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 113011
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



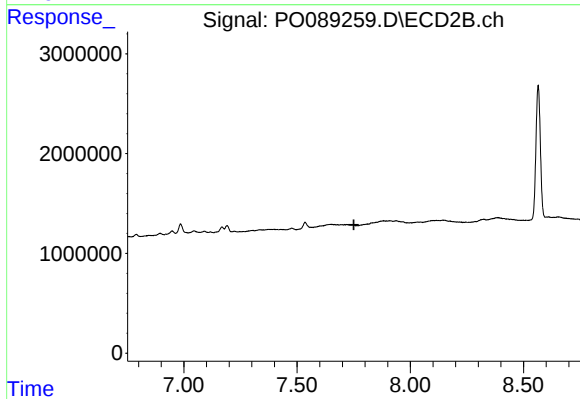
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 817424
Conc: 6.36 ng/ml



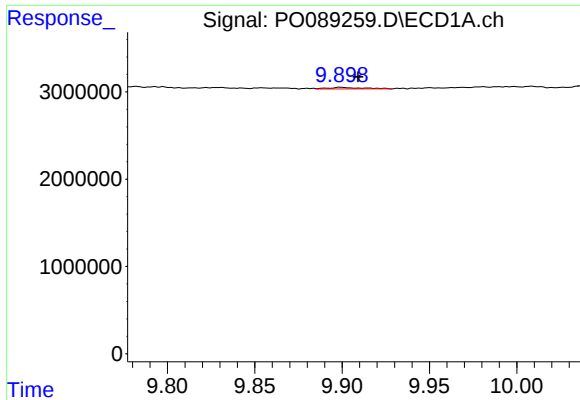
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: 0.012 min
Response: 769586
Conc: 3.32 ng/ml



#43 AR-1268-3

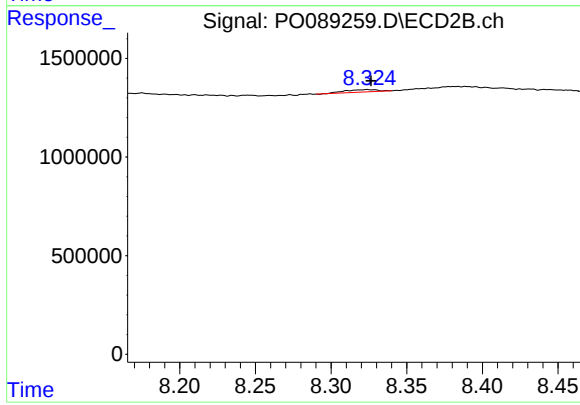
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.010 min
Response: 252539
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 177800
Conc: 0.54 ng/ml