

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : PO091263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 21:06
 Operator : YP/AJ
 Sample : N5997-03
 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: Dec 12 23:29:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.473	69765089	24522545	20.634	23.365
2)	SA Decachlor...	10.041	8.474	50285977	21914233	18.932	22.572
Target Compounds							
3)	L1 AR-1016-1	5.467	4.517f	806501	15619	7.167	0.424 #
4)	L1 AR-1016-2	5.494	4.517f	807591	15619	4.967	0.303 #
5)	L1 AR-1016-3	5.551	0.000	519924	0	4.987	N.D. #
7)	L1 AR-1016-5	5.951	0.000	475079	0	5.417	N.D. #
8)	L2 AR-1221-1	4.527	0.000	2102385	0	51.462	N.D. #
9)	L2 AR-1221-2	4.601	3.771	1100836	582602	36.293	58.596 #
12)	L3 AR-1232-2	5.200	4.517f	1988256	15619	45.894	0.647 #
13)	L3 AR-1232-3	5.494	0.000	807591	0	10.808	N.D. #
15)	L3 AR-1232-5	5.748	0.000	414584	0	13.864	N.D. #
16)	L4 AR-1242-1	5.467	4.517f	806501	15619	9.036	0.538 #
17)	L4 AR-1242-2	5.494	4.517f	807591	15619	6.361	0.387 #
18)	L4 AR-1242-3	5.551	0.000	519924	0	6.237	N.D. #
20)	L4 AR-1242-5	6.364f	5.360	1441300	277090	21.093	9.821 #
21)	L5 AR-1248-1	5.467	4.517f	806501	15619	11.322	0.664 #
22)	L5 AR-1248-2	5.748	0.000	414584	0	3.911	N.D. #
23)	L5 AR-1248-3	5.951	0.000	475079	0	4.037	N.D. #
24)	L5 AR-1248-4	6.364	0.000	1441300	0	11.786	N.D. #
25)	L5 AR-1248-5	6.364f	5.360f	1441300	277090	12.566	7.730 #
26)	L6 AR-1254-1	6.332	5.360	2132870	277090	16.983	4.728 #
27)	L6 AR-1254-2	6.551	5.510	2751474	394571	14.592	7.393 #
28)	L6 AR-1254-3	6.926	5.933	5167150	2059960	27.567	25.284
29)	L6 AR-1254-4	7.205	6.144	917370	453451	6.641	9.268 #
30)	L6 AR-1254-5	7.630	6.562	1107963	1392210	7.221	18.676 #
31)	L7 AR-1260-1	7.089	6.045	2787135	1184264	18.168	20.453
32)	L7 AR-1260-2	7.336	6.236	6795592	370552	38.934	5.426 #
33)	L7 AR-1260-3	7.707	6.386	1612966	677504	14.189	10.329 #
34)	L7 AR-1260-4	7.930	6.861	2605991	380178	19.231	7.960 #
35)	L7 AR-1260-5	8.250	7.105	3603359	778562	14.186	7.162 #
36)	L8 AR-1262-1	7.707	6.602	1612966	259871	8.828	3.457 #
37)	L8 AR-1262-2	8.250	7.105	3603359	778562	11.649	6.116 #
38)	L8 AR-1262-3	8.565	7.392	1802762	120504	8.361	2.287 #
39)	L8 AR-1262-4	8.653	7.454	218359	572711	2.194	6.030 #
40)	L8 AR-1262-5	9.296	7.954	618329	161919	5.357	3.550 #
41)	L9 AR-1268-1	8.565	7.392	1802762	120504	4.896	0.808 #
42)	L9 AR-1268-2	8.653	7.454	218359	572711	0.657	4.262 #
43)	L9 AR-1268-3	8.878	0.000	360429	0	1.265	N.D. #
44)	L9 AR-1268-4	9.296	7.954	618329	161919	5.009	3.282 #
45)	L9 AR-1268-5	9.704	8.231	271882	476100	0.299	1.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 21:06
Operator : YP/AJ
Sample : N5997-03
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: Dec 12 23:29:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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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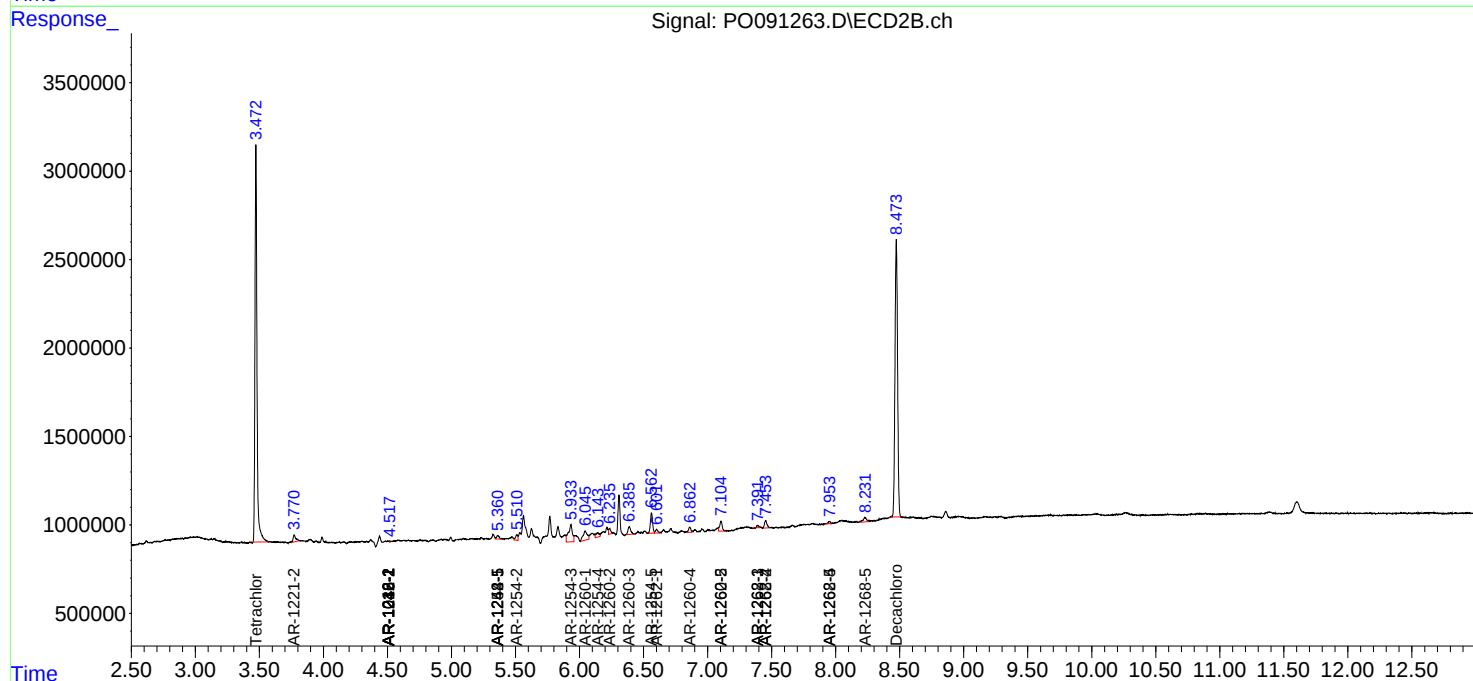
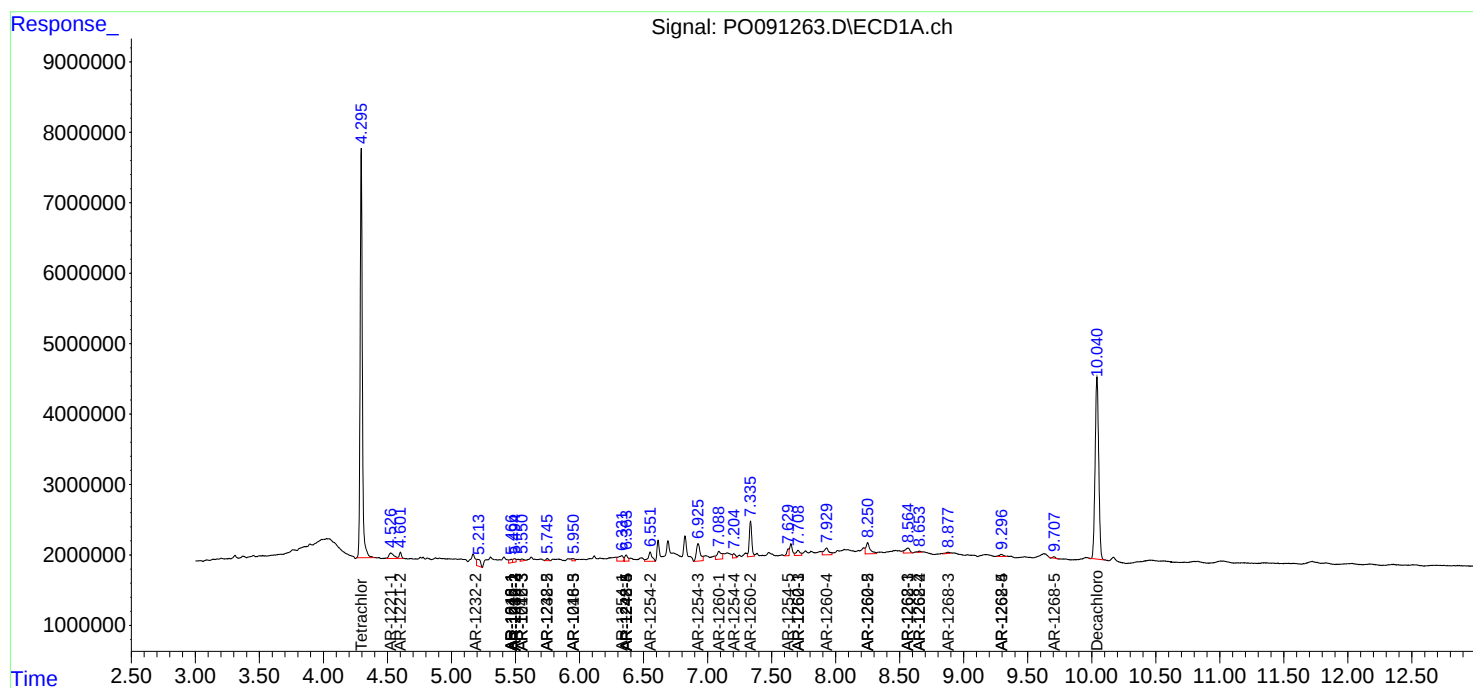
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

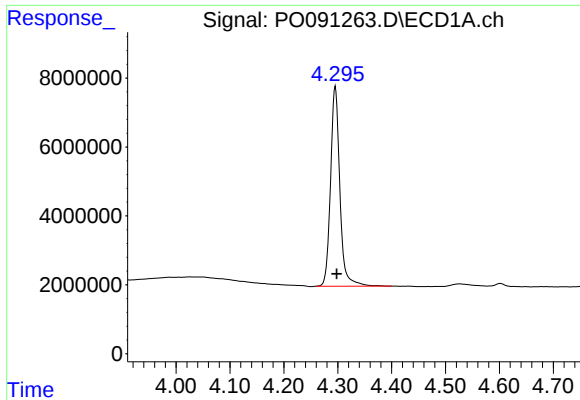
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 21:06
Operator : YP/AJ
Sample : N5997-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:29:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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QLast Update : Mon Nov 28 11:25:59 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

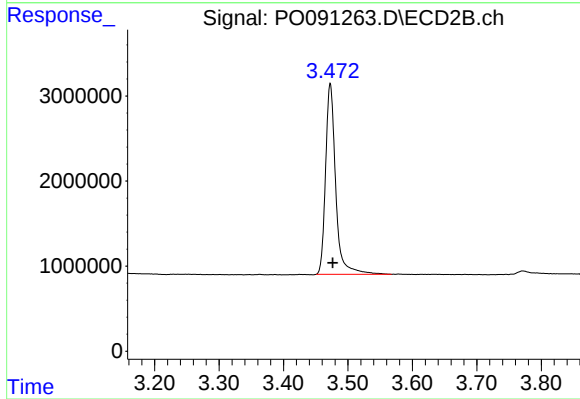




#1 Tetrachloro-m-xylene

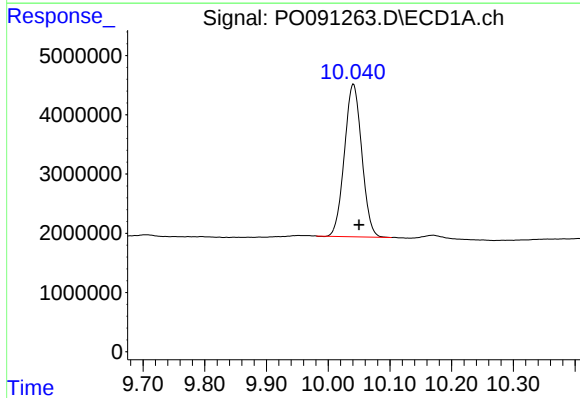
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 69765089
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



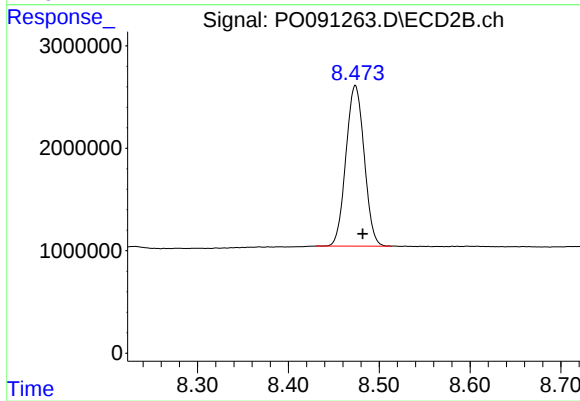
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 24522545
Conc: 23.36 ng/ml



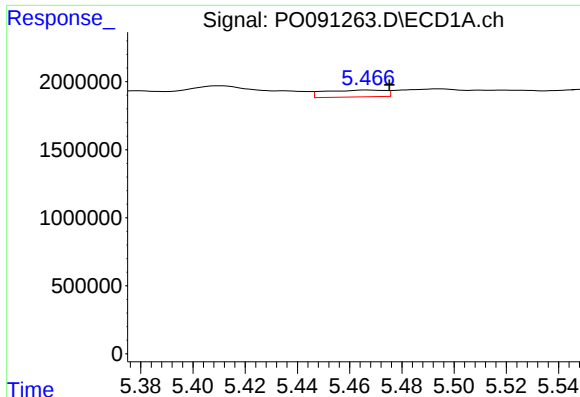
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 50285977
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

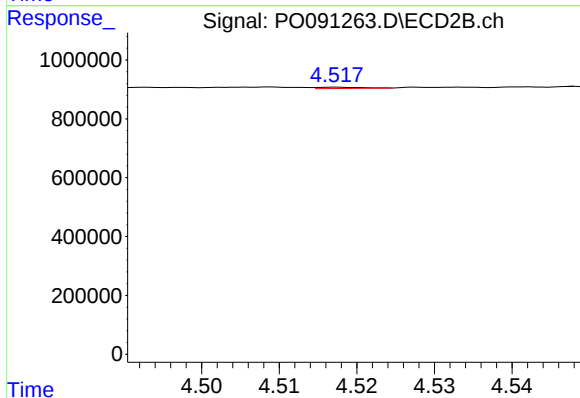
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 21914233
Conc: 22.57 ng/ml



#3 AR-1016-1

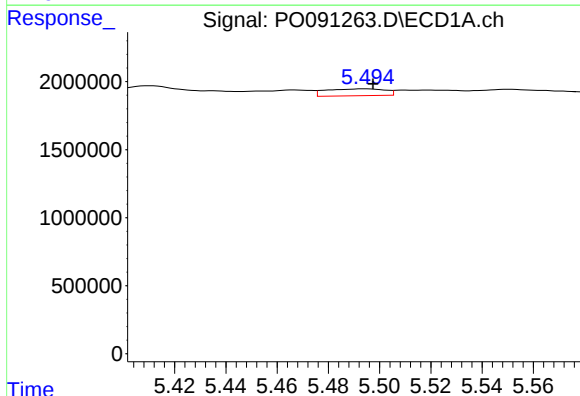
R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 806501
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



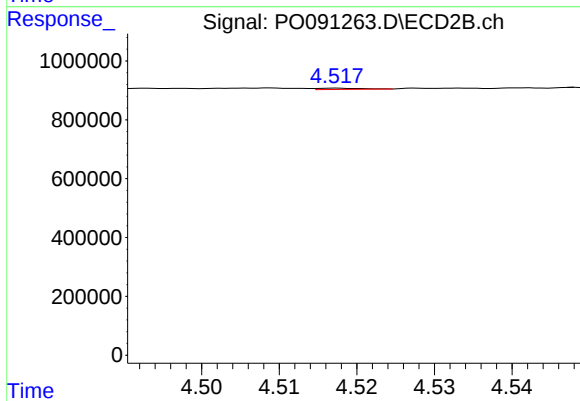
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.045 min
Response: 15619
Conc: 0.42 ng/ml



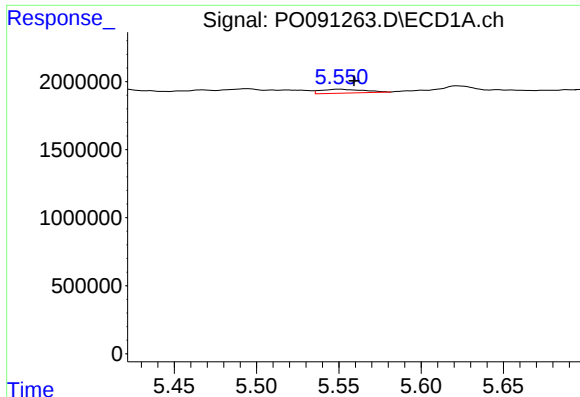
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 807591
Conc: 4.97 ng/ml



#4 AR-1016-2

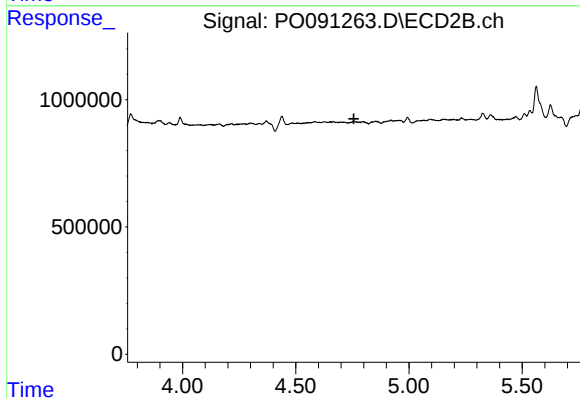
R.T.: 4.517 min
Delta R.T.: -0.064 min
Response: 15619
Conc: 0.30 ng/ml



#5 AR-1016-3

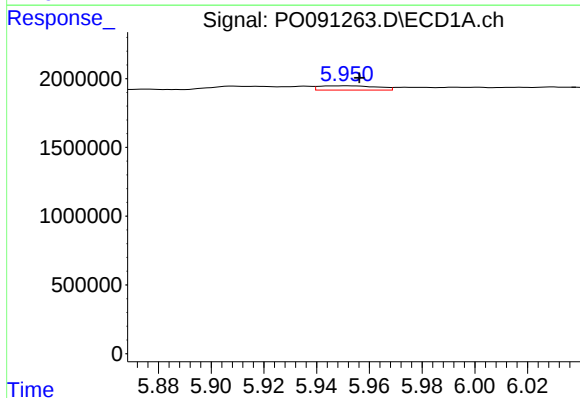
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 519924
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



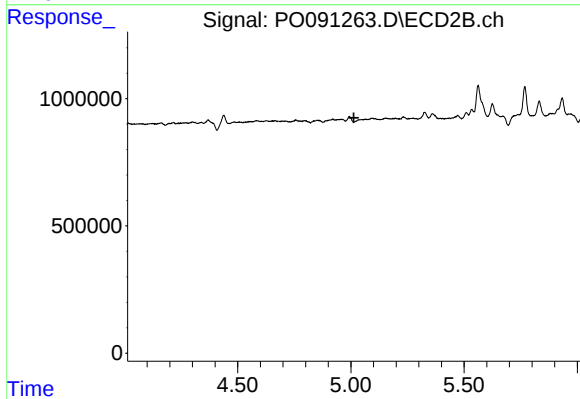
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



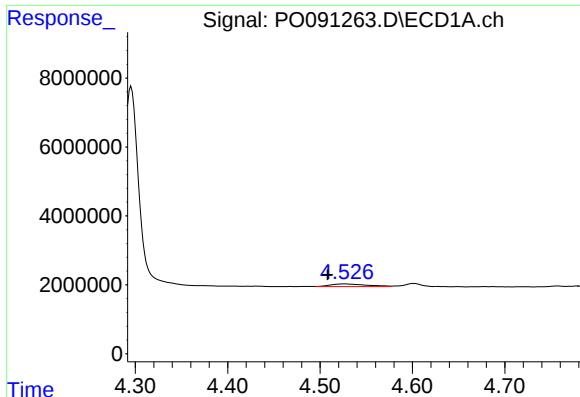
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 475079
Conc: 5.42 ng/ml



#7 AR-1016-5

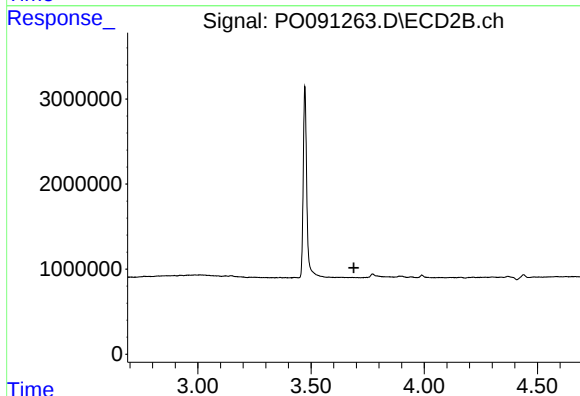
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

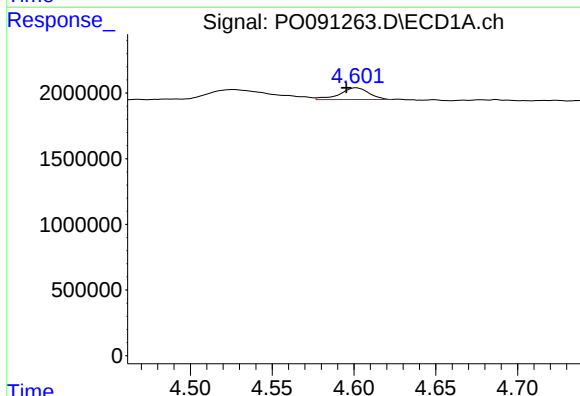
R.T.: 4.527 min
Delta R.T.: 0.018 min
Response: 2102385
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



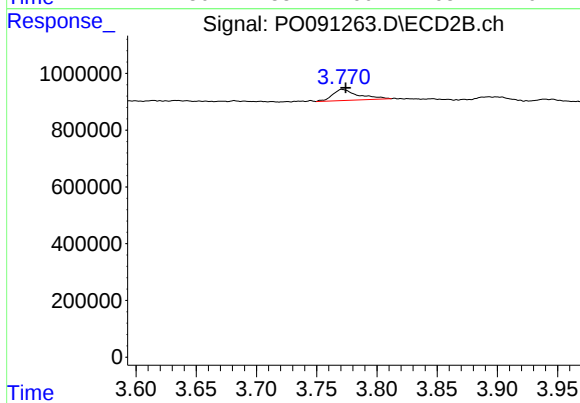
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



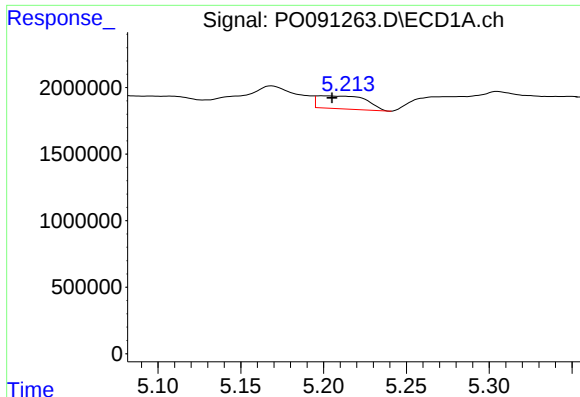
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1100836
Conc: 36.29 ng/ml



#9 AR-1221-2

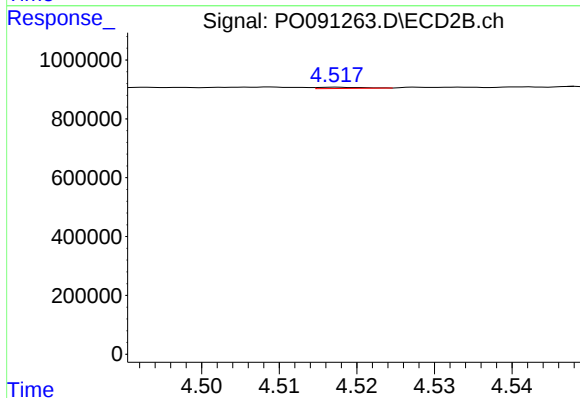
R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 582602
Conc: 58.60 ng/ml



#12 AR-1232-2

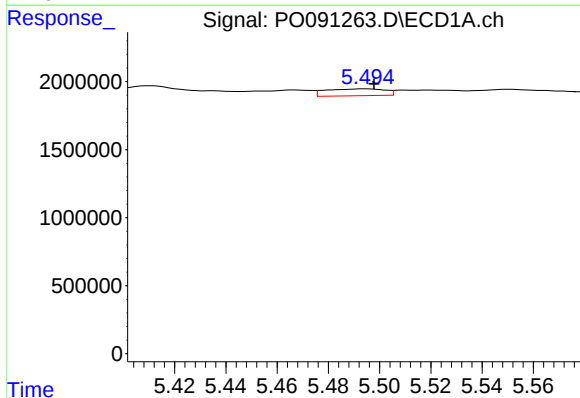
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 1988256
Conc: 45.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



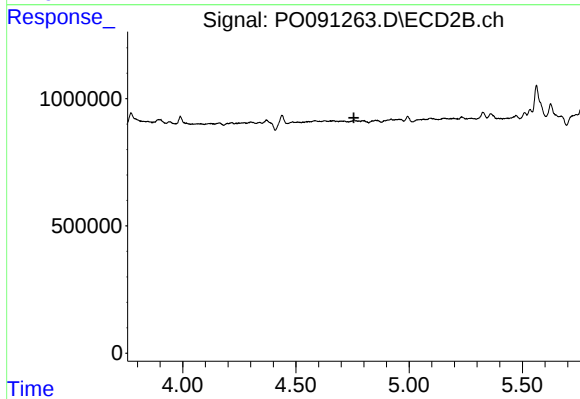
#12 AR-1232-2

R.T.: 4.517 min
Delta R.T.: -0.063 min
Response: 15619
Conc: 0.65 ng/ml



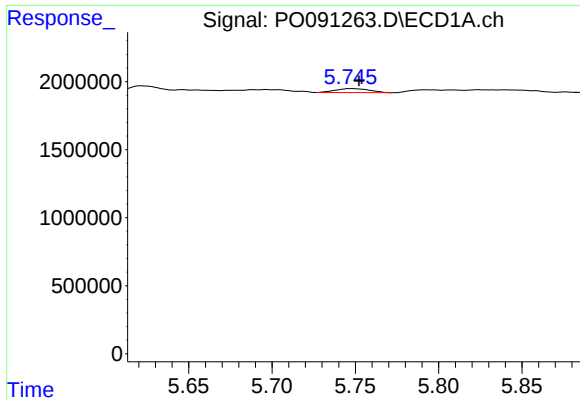
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 807591
Conc: 10.81 ng/ml



#13 AR-1232-3

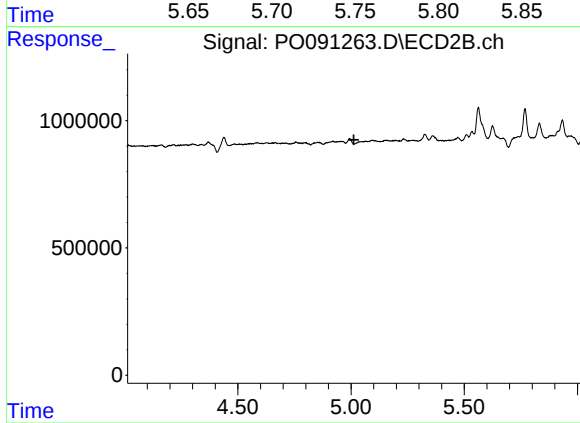
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

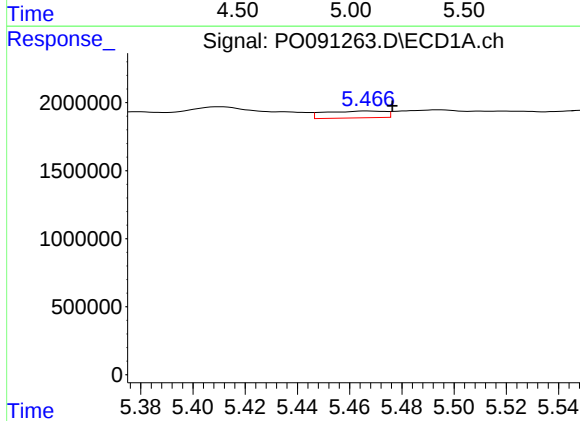
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 414584
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



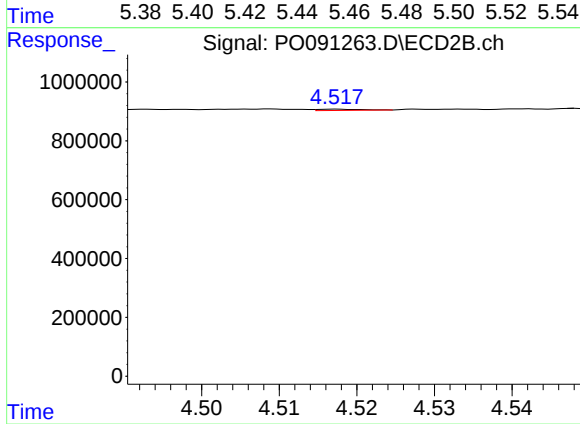
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



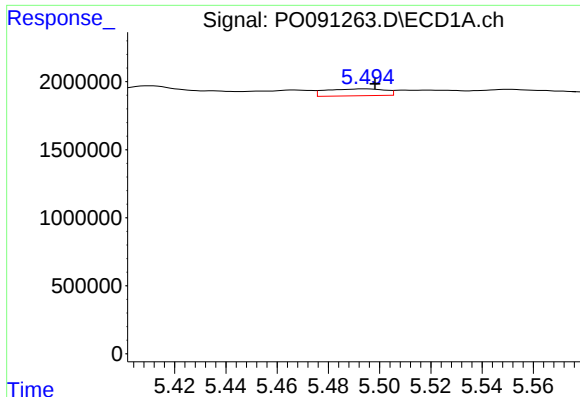
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 806501
Conc: 9.04 ng/ml



#16 AR-1242-1

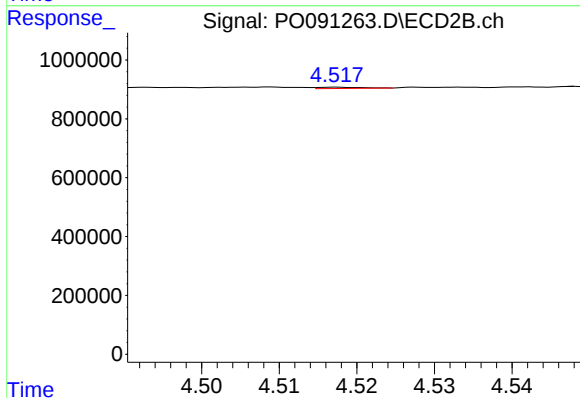
R.T.: 4.517 min
Delta R.T.: -0.045 min
Response: 15619
Conc: 0.54 ng/ml



#17 AR-1242-2

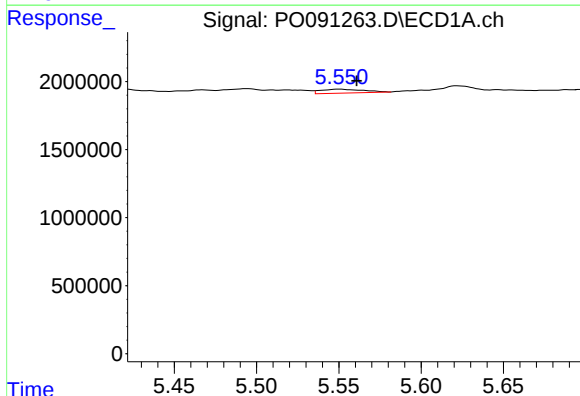
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 807591
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



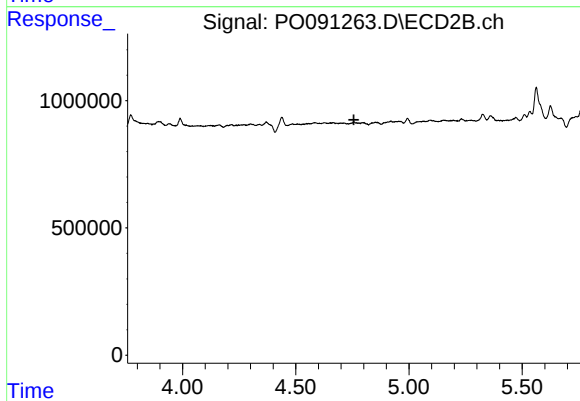
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: -0.063 min
Response: 15619
Conc: 0.39 ng/ml



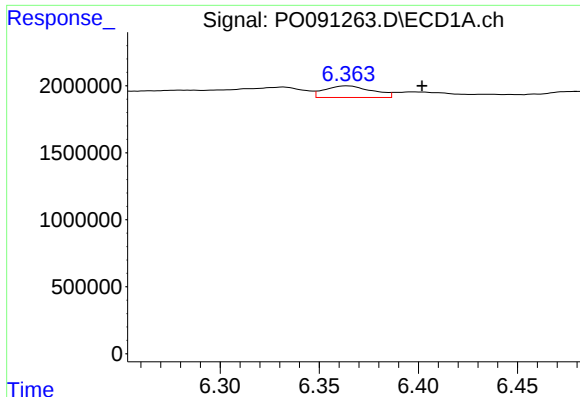
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 519924
Conc: 6.24 ng/ml



#18 AR-1242-3

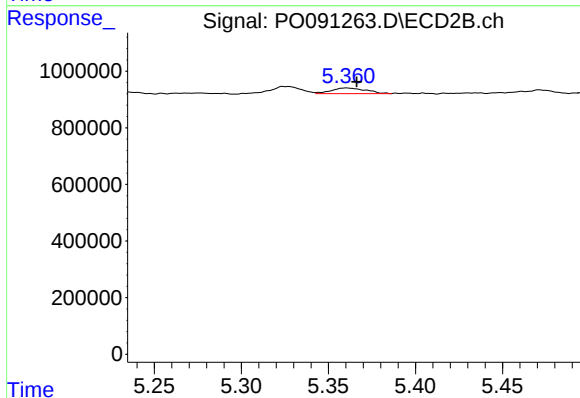
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

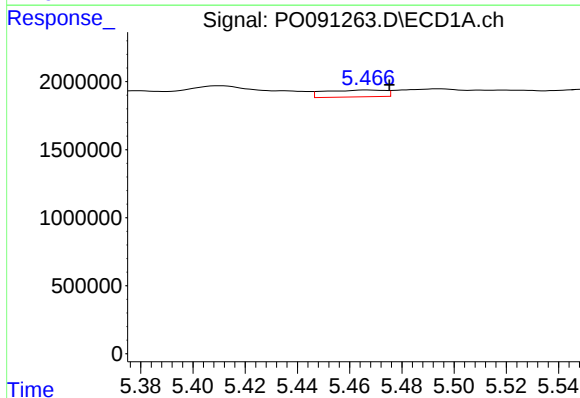
R.T.: 6.364 min
Delta R.T.: -0.038 min
Response: 1441300
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



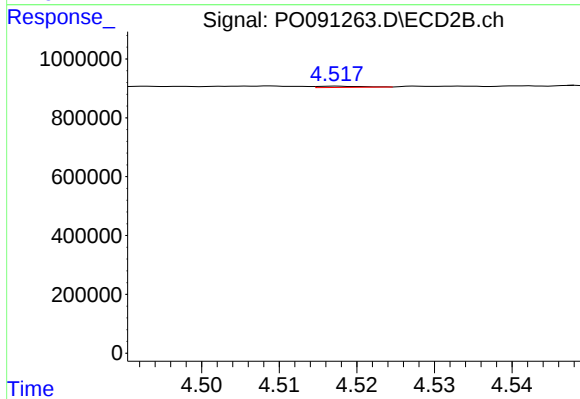
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 277090
Conc: 9.82 ng/ml



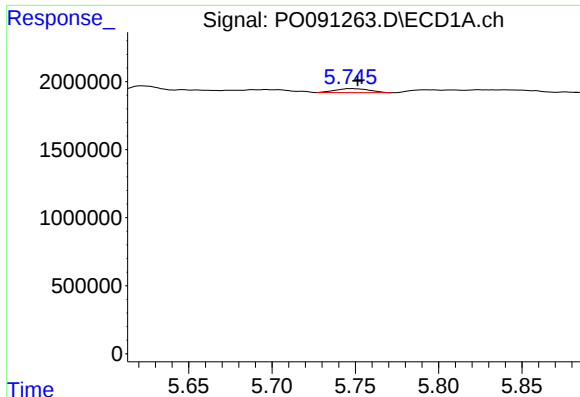
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 806501
Conc: 11.32 ng/ml



#21 AR-1248-1

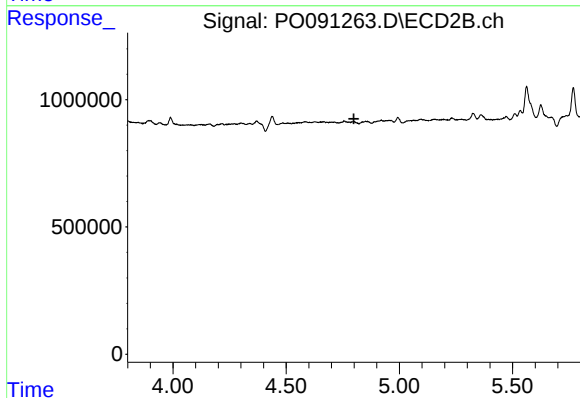
R.T.: 4.517 min
Delta R.T.: -0.044 min
Response: 15619
Conc: 0.66 ng/ml



#22 AR-1248-2

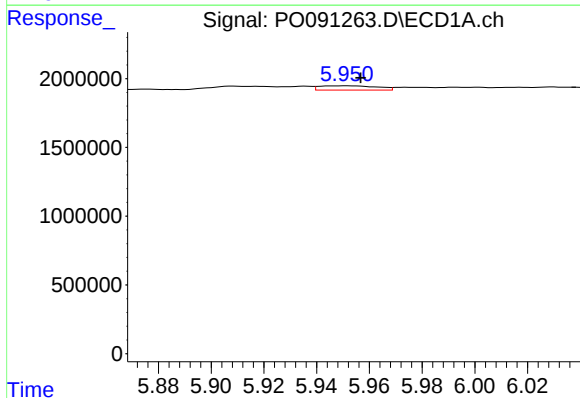
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 414584
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



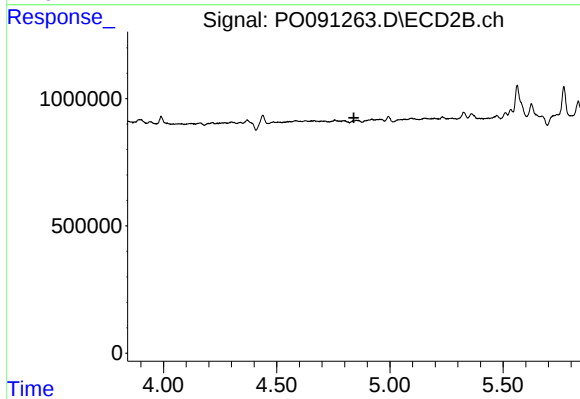
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



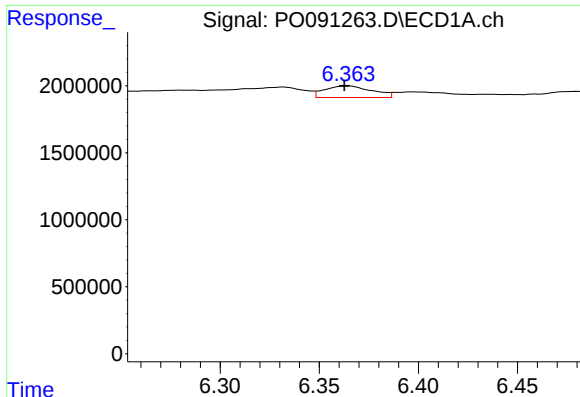
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 475079
Conc: 4.04 ng/ml



#23 AR-1248-3

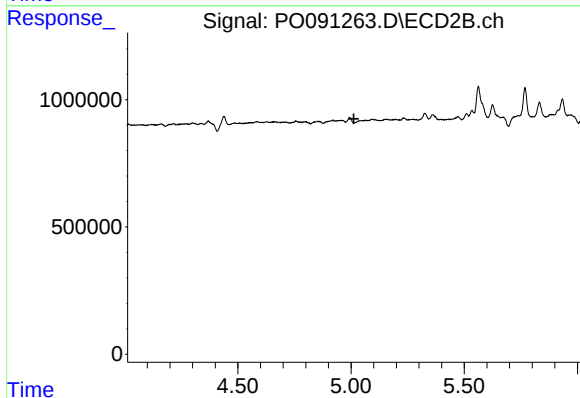
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

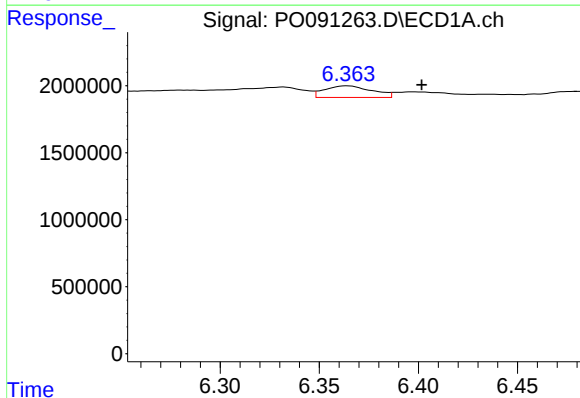
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1441300
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



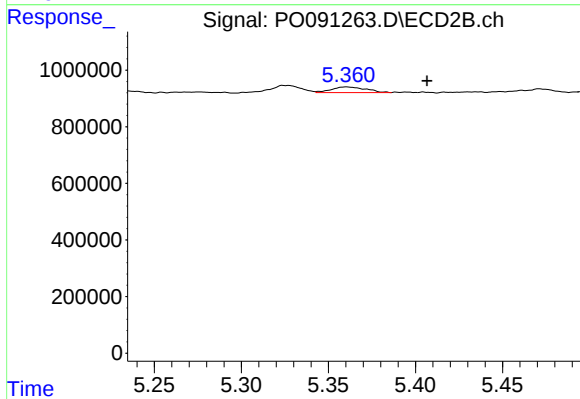
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



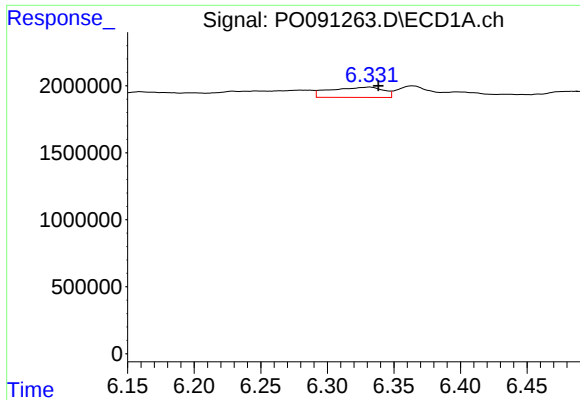
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.038 min
Response: 1441300
Conc: 12.57 ng/ml



#25 AR-1248-5

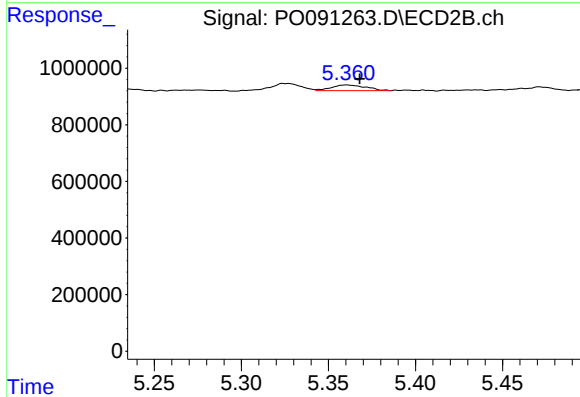
R.T.: 5.360 min
Delta R.T.: -0.046 min
Response: 277090
Conc: 7.73 ng/ml



#26 AR-1254-1

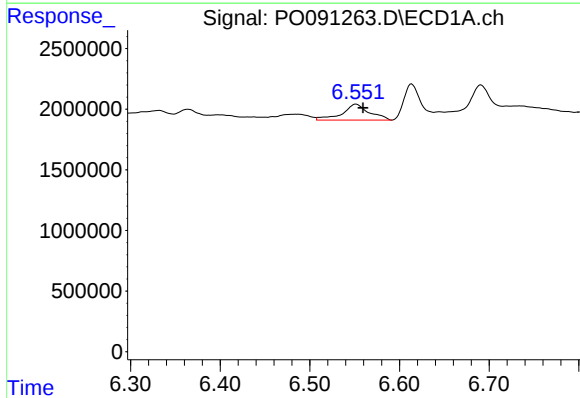
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 2132870
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



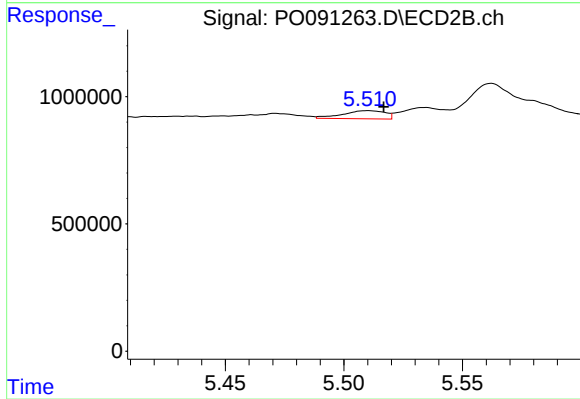
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 277090
Conc: 4.73 ng/ml



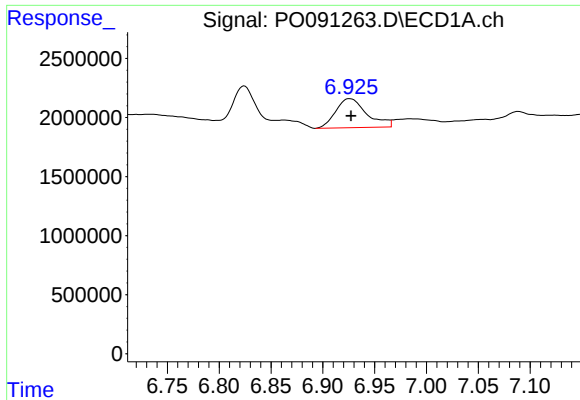
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 2751474
Conc: 14.59 ng/ml



#27 AR-1254-2

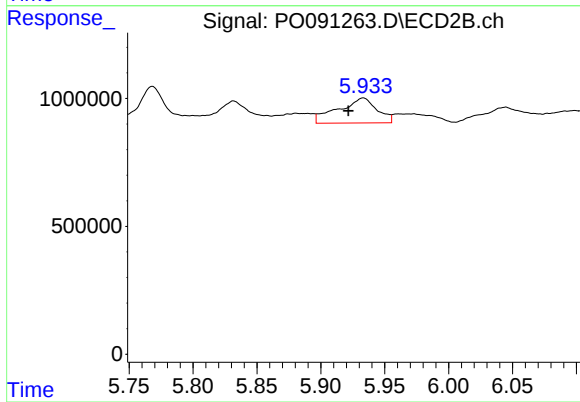
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 394571
Conc: 7.39 ng/ml



#28 AR-1254-3

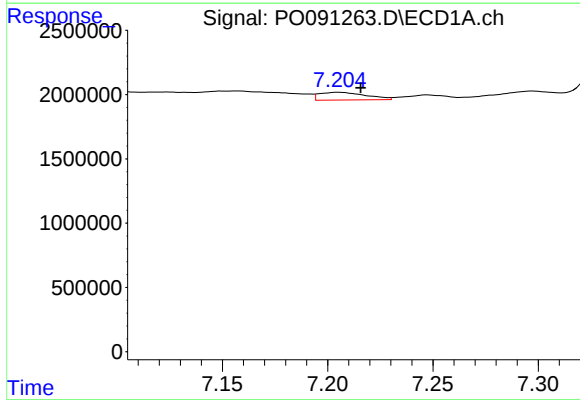
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 5167150
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



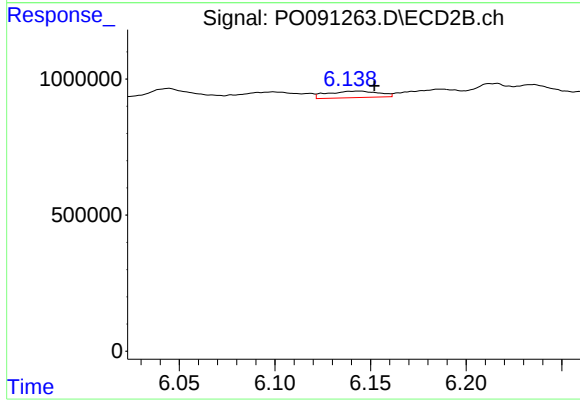
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.012 min
Response: 2059960
Conc: 25.28 ng/ml



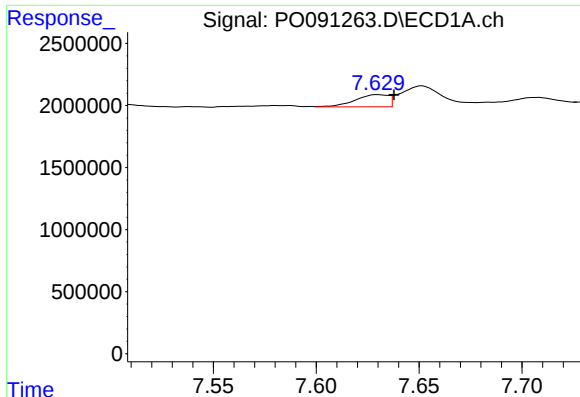
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.011 min
Response: 917370
Conc: 6.64 ng/ml



#29 AR-1254-4

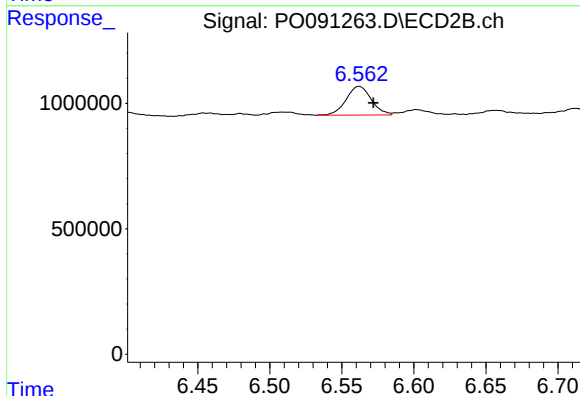
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 453451
Conc: 9.27 ng/ml



#30 AR-1254-5

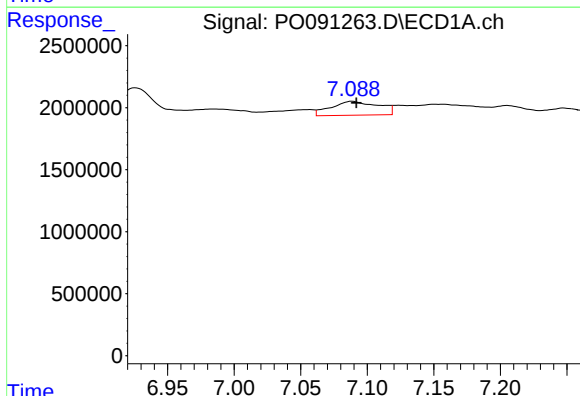
R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 1107963
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



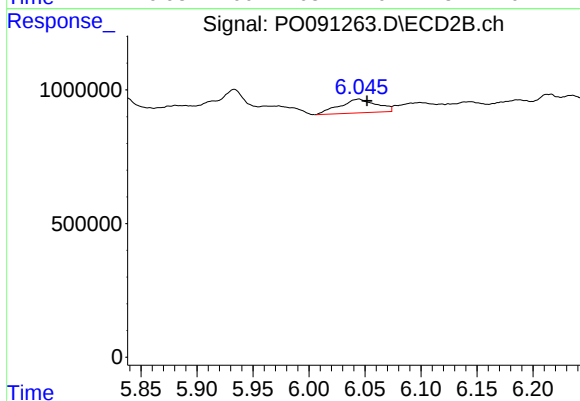
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1392210
Conc: 18.68 ng/ml



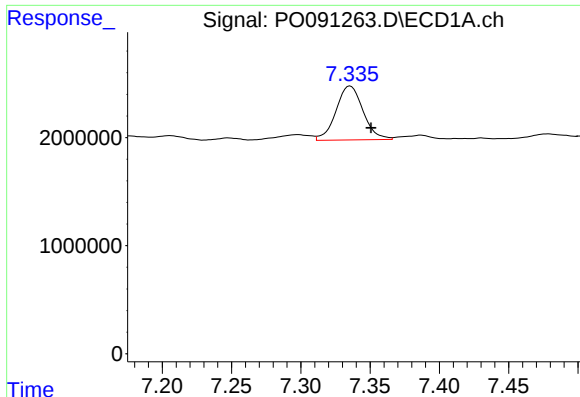
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 2787135
Conc: 18.17 ng/ml



#31 AR-1260-1

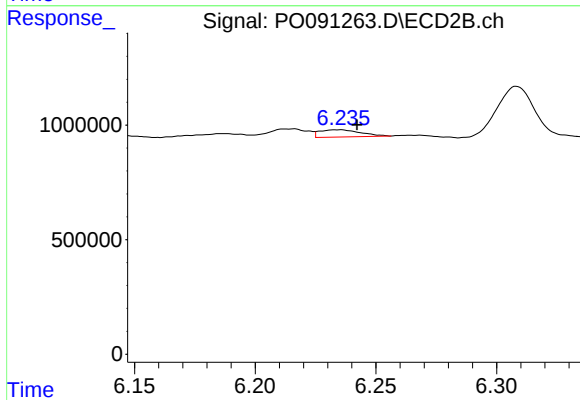
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1184264
Conc: 20.45 ng/ml



#32 AR-1260-2

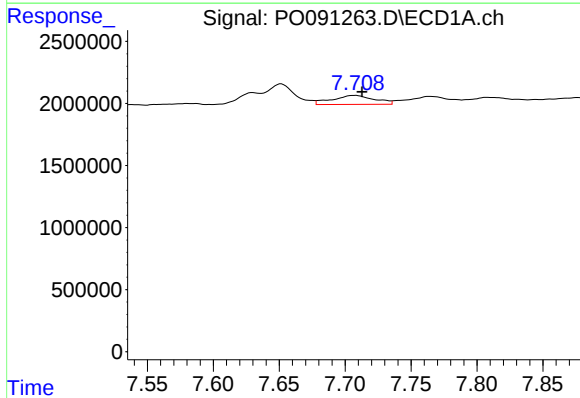
R.T.: 7.336 min
Delta R.T.: -0.015 min
Response: 6795592
Conc: 38.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



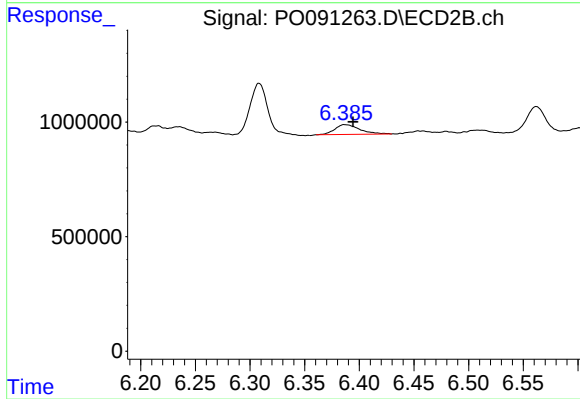
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 370552
Conc: 5.43 ng/ml



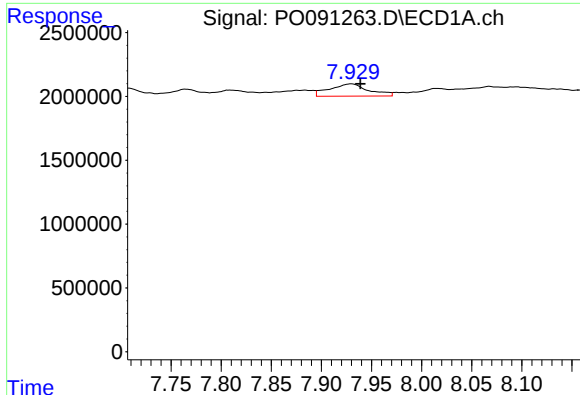
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 1612966
Conc: 14.19 ng/ml



#33 AR-1260-3

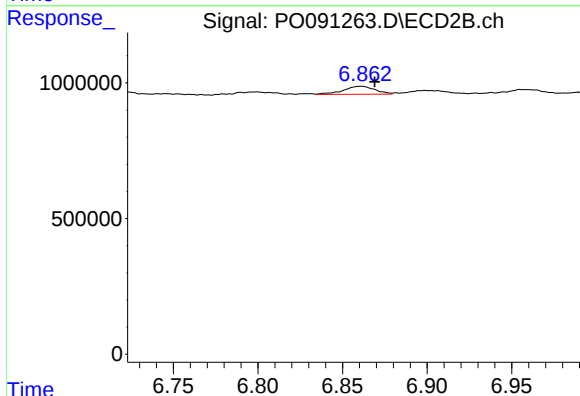
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 677504
Conc: 10.33 ng/ml



#34 AR-1260-4

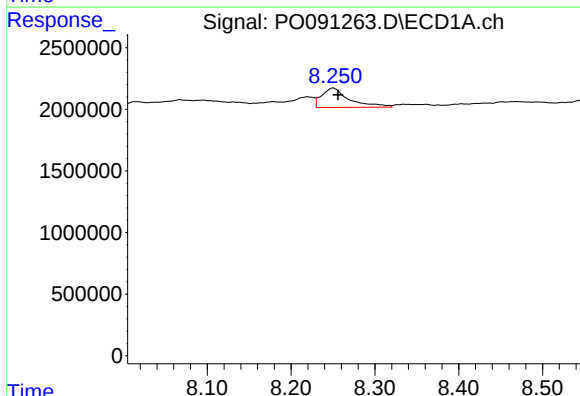
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 2605991
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



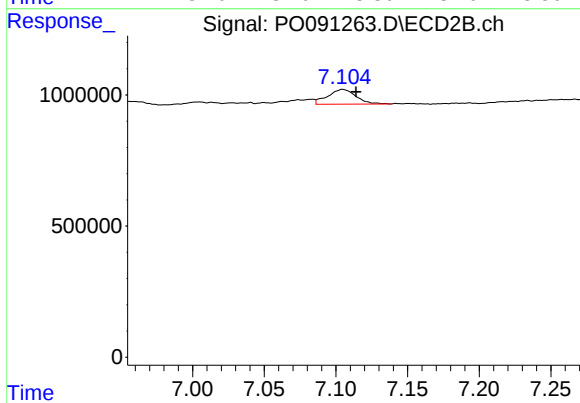
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 380178
Conc: 7.96 ng/ml



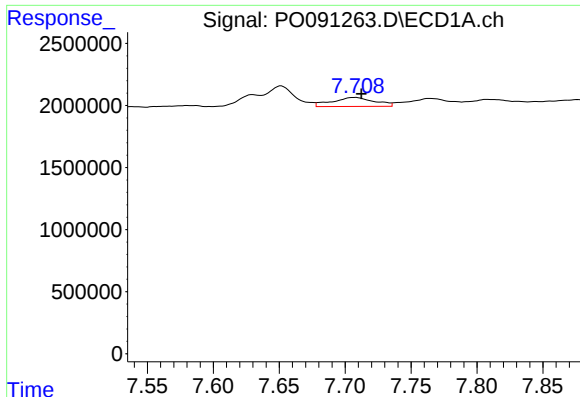
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 3603359
Conc: 14.19 ng/ml



#35 AR-1260-5

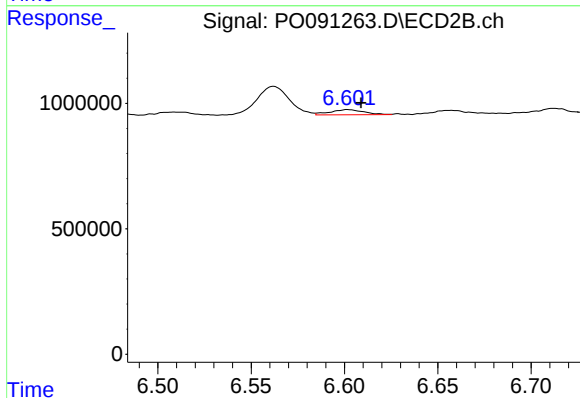
R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 778562
Conc: 7.16 ng/ml



#36 AR-1262-1

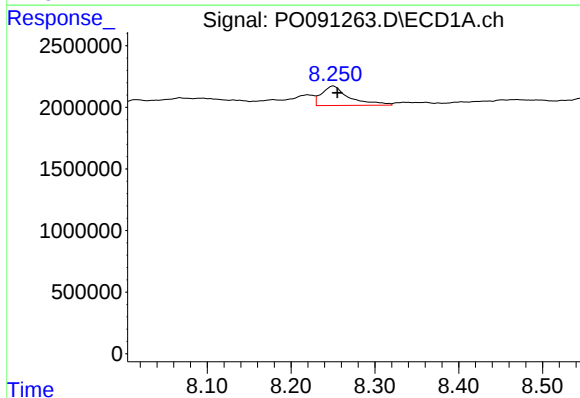
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 1612966
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



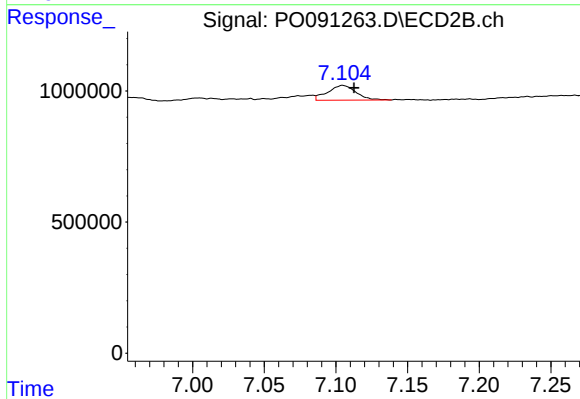
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 259871
Conc: 3.46 ng/ml



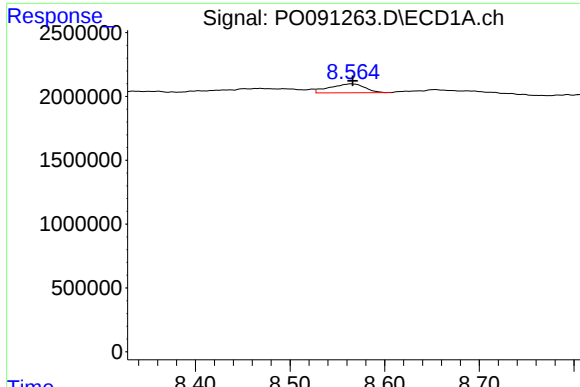
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 3603359
Conc: 11.65 ng/ml



#37 AR-1262-2

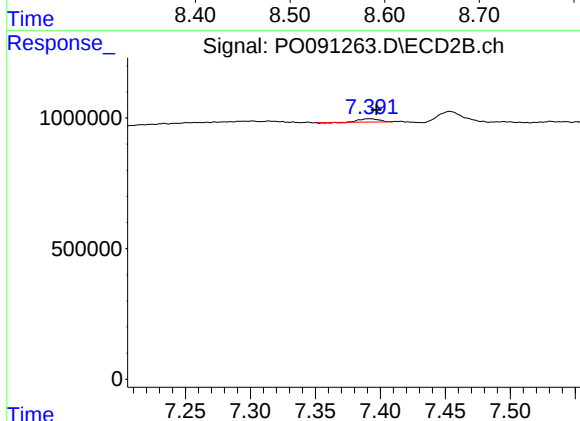
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 778562
Conc: 6.12 ng/ml



#38 AR-1262-3

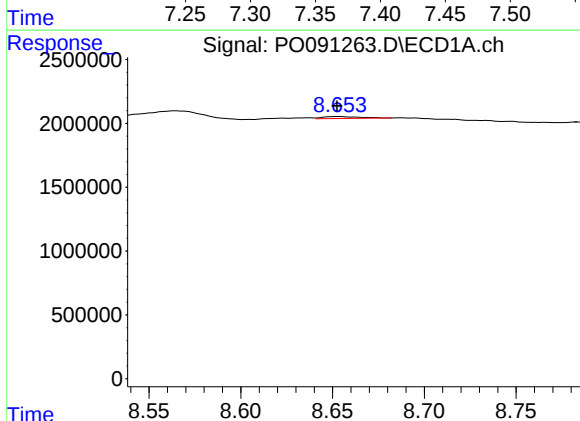
R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1802762
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



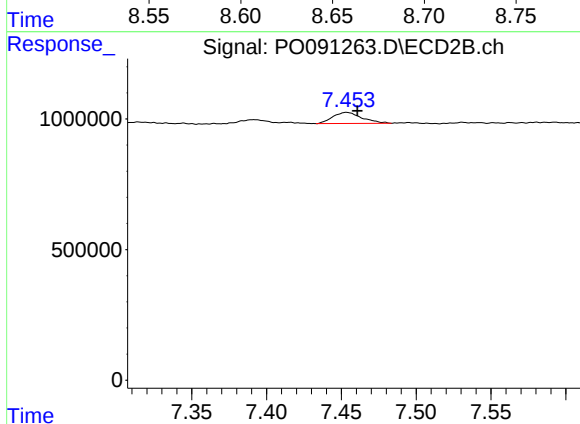
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 120504
Conc: 2.29 ng/ml



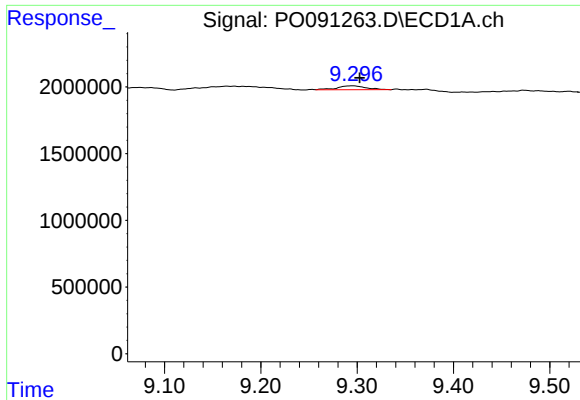
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 218359
Conc: 2.19 ng/ml



#39 AR-1262-4

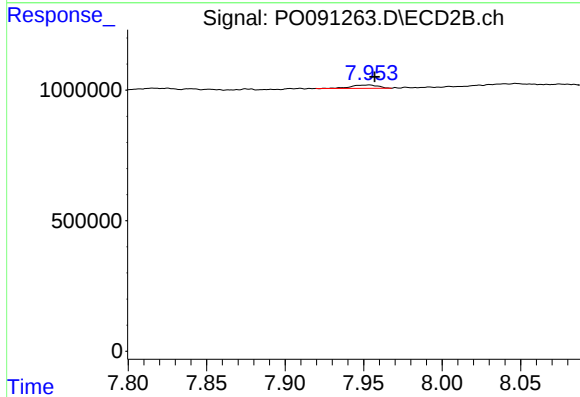
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 572711
Conc: 6.03 ng/ml



#40 AR-1262-5

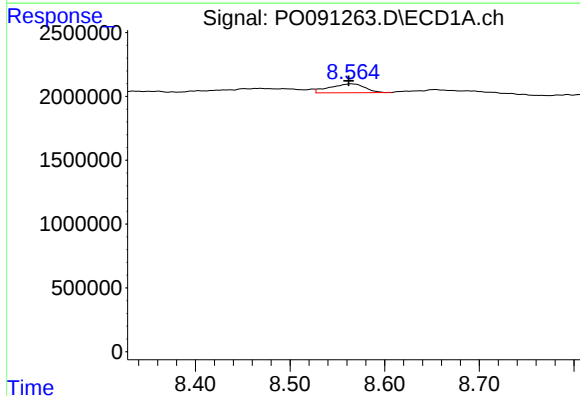
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 618329
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



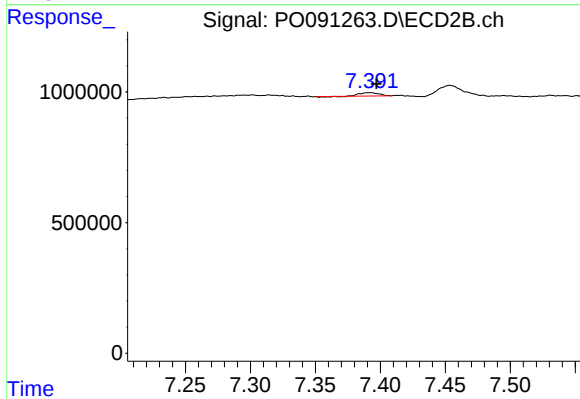
#40 AR-1262-5

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 161919
Conc: 3.55 ng/ml



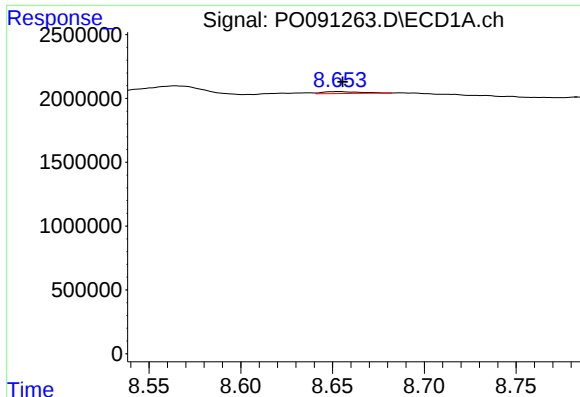
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1802762
Conc: 4.90 ng/ml



#41 AR-1268-1

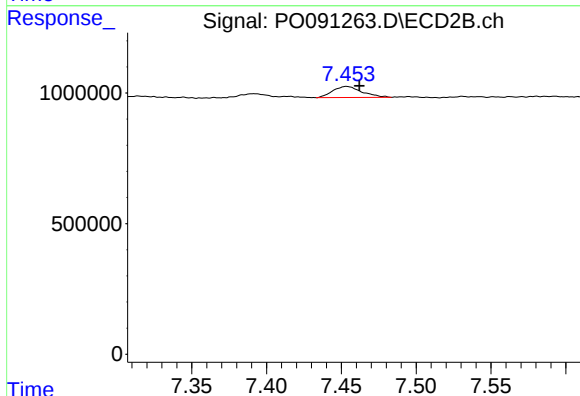
R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 120504
Conc: 0.81 ng/ml



#42 AR-1268-2

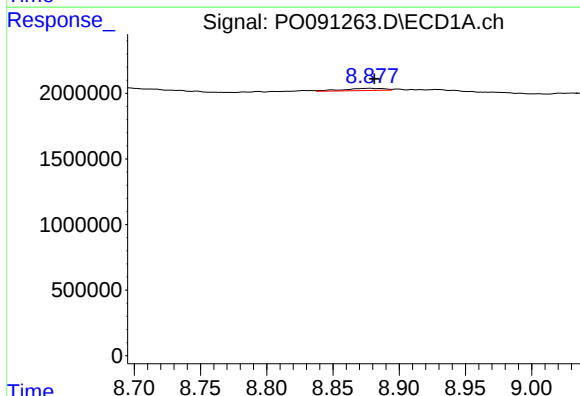
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 218359
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



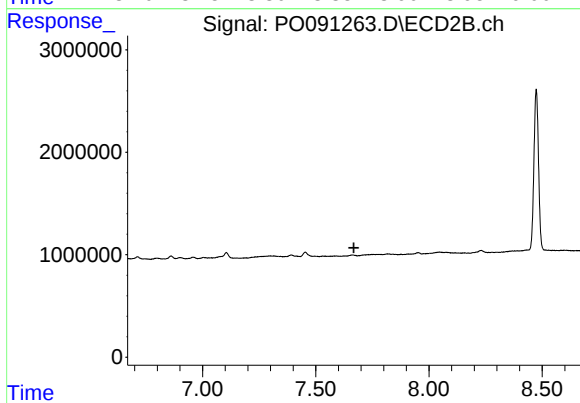
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 572711
Conc: 4.26 ng/ml



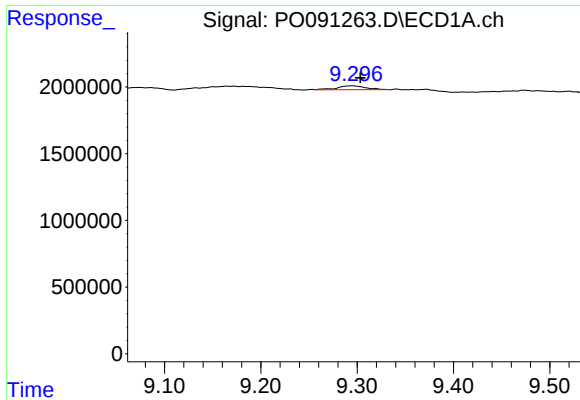
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 360429
Conc: 1.27 ng/ml



#43 AR-1268-3

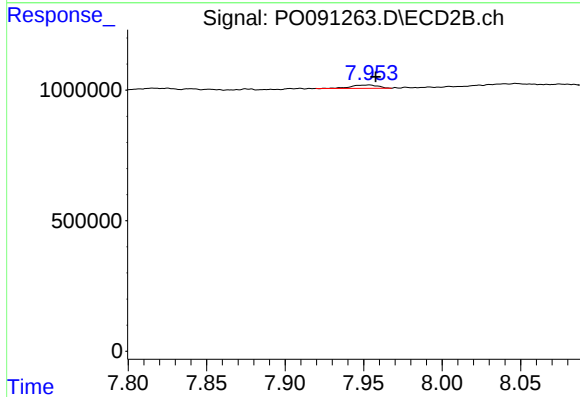
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#44 AR-1268-4

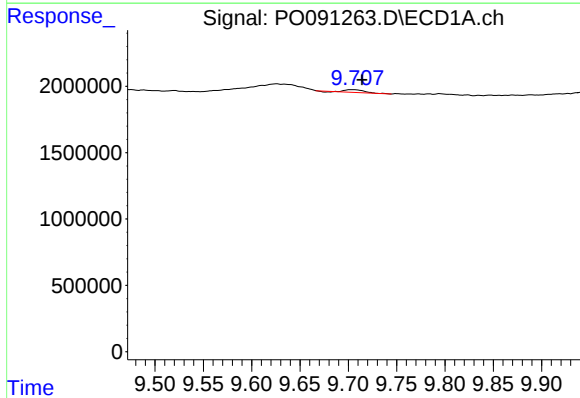
R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 618329
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



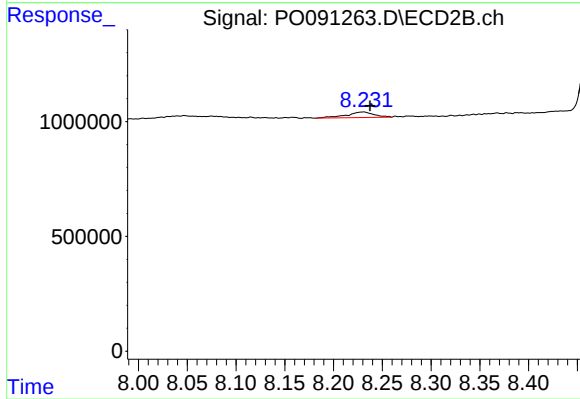
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 161919
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.011 min
Response: 271882
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 476100
Conc: 1.41 ng/ml