

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 22:23
 Operator : YP/AJ
 Sample : N6038-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:23:01 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...	4.295	3.472	59499534	20442328	17.598	19.477
2)	SA Decachlor...	10.040	8.471	34273587	15009698	12.903	15.460
Target Compounds							
3)	L1 AR-1016-1	5.491	4.527f	2750753	14736	24.444	0.400 #
4)	L1 AR-1016-2	5.491	4.527f	2750753	14736	16.920	0.286 #
5)	L1 AR-1016-3	5.551	0.000	946995	0	9.083	N.D. #
7)	L1 AR-1016-5	5.949	5.046	2419437	262949	27.589	8.915 #
8)	L2 AR-1221-1	4.522	3.738f	5486353	421666	134.296	31.992 #
9)	L2 AR-1221-2	4.600	3.770	1462907	1118922	48.231	112.536 #
10)	L2 AR-1221-3	4.684	3.813f	280491	184519	3.049	5.941 #
11)	L3 AR-1232-1	4.684	3.813f	280491	184519	3.898	7.723 #
12)	L3 AR-1232-2	5.168f	4.527f	5100778	14736	117.738	0.610 #
13)	L3 AR-1232-3	5.491	0.000	2750753	0	36.814	N.D. #
15)	L3 AR-1232-5	5.748	5.046	783823	262949	26.212	19.441 #
16)	L4 AR-1242-1	5.491	4.527f	2750753	14736	30.818	0.508 #
17)	L4 AR-1242-2	5.491	4.527f	2750753	14736	21.665	0.366 #
18)	L4 AR-1242-3	5.551	0.000	946995	0	11.360	N.D. #
20)	L4 AR-1242-5	6.400	0.000	3303681	0	48.348	N.D. #
21)	L5 AR-1248-1	5.491	4.527	2750753	14736	38.616	0.626 #
22)	L5 AR-1248-2	5.748	0.000	783823	0	7.394	N.D. #
23)	L5 AR-1248-3	5.949	0.000	2419437	0	20.559	N.D. #
24)	L5 AR-1248-4	6.360	5.046	3393486	262949	27.750	6.590 #
25)	L5 AR-1248-5	6.400	5.460f	3303681	864198	28.804	24.109
26)	L6 AR-1254-1	6.360	0.000	3393486	0	27.020	N.D. #
27)	L6 AR-1254-2	6.552	5.510	9612136	851914	50.977	15.962 #
28)	L6 AR-1254-3	6.921	5.912	4827583	2193840	25.756	26.928
29)	L6 AR-1254-4	7.208	6.141	6037733	1232342	43.707	25.187 #
30)	L6 AR-1254-5	7.629	6.562	2452206	814982	15.983	10.933 #
31)	L7 AR-1260-1	7.086	6.042	5687492	2333532	37.075	40.301
32)	L7 AR-1260-2	7.342	6.234	3657454	1113390	20.954	16.305
33)	L7 AR-1260-3	7.705	6.389	2792087	484868	24.562	7.392 #
34)	L7 AR-1260-4	7.918	6.857	3648087	313012	26.921	6.554 #
35)	L7 AR-1260-5	8.247	7.105	894391	442875	3.521	4.074
36)	L8 AR-1262-1	7.705	6.654f	2792087	134082	15.281	1.784 #
37)	L8 AR-1262-2	8.247	7.105	894391	442875	2.891	3.479
38)	L8 AR-1262-3	8.560	7.341f	1590606	64774	7.377	1.229 #
39)	L8 AR-1262-4	8.641	7.455	917324	765261	9.216	8.057
40)	L8 AR-1262-5	0.000	7.953	0	237299	N.D.	5.203 #
41)	L9 AR-1268-1	8.560	7.341f	1590606	64774	4.320	0.434 #
42)	L9 AR-1268-2	8.641	7.455	917324	765261	2.759	5.695 #
43)	L9 AR-1268-3	0.000	7.632f	0	34664	N.D.	0.300 #
44)	L9 AR-1268-4	0.000	7.953	0	237299	N.D.	4.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
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 Operator : YP/AJ
 Sample : N6038-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:23:01 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
45) L9	AR-1268-5	9.704	8.227	312799	304754	0.344	0.900 #

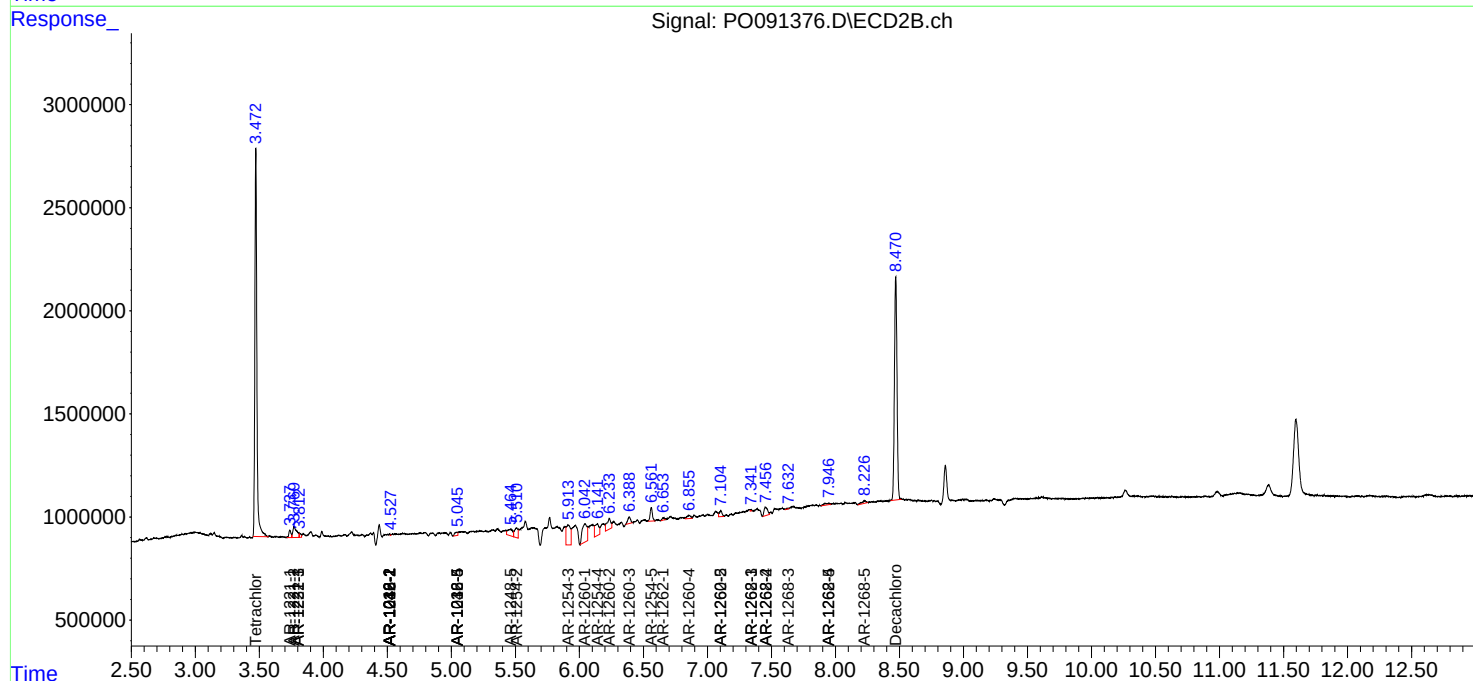
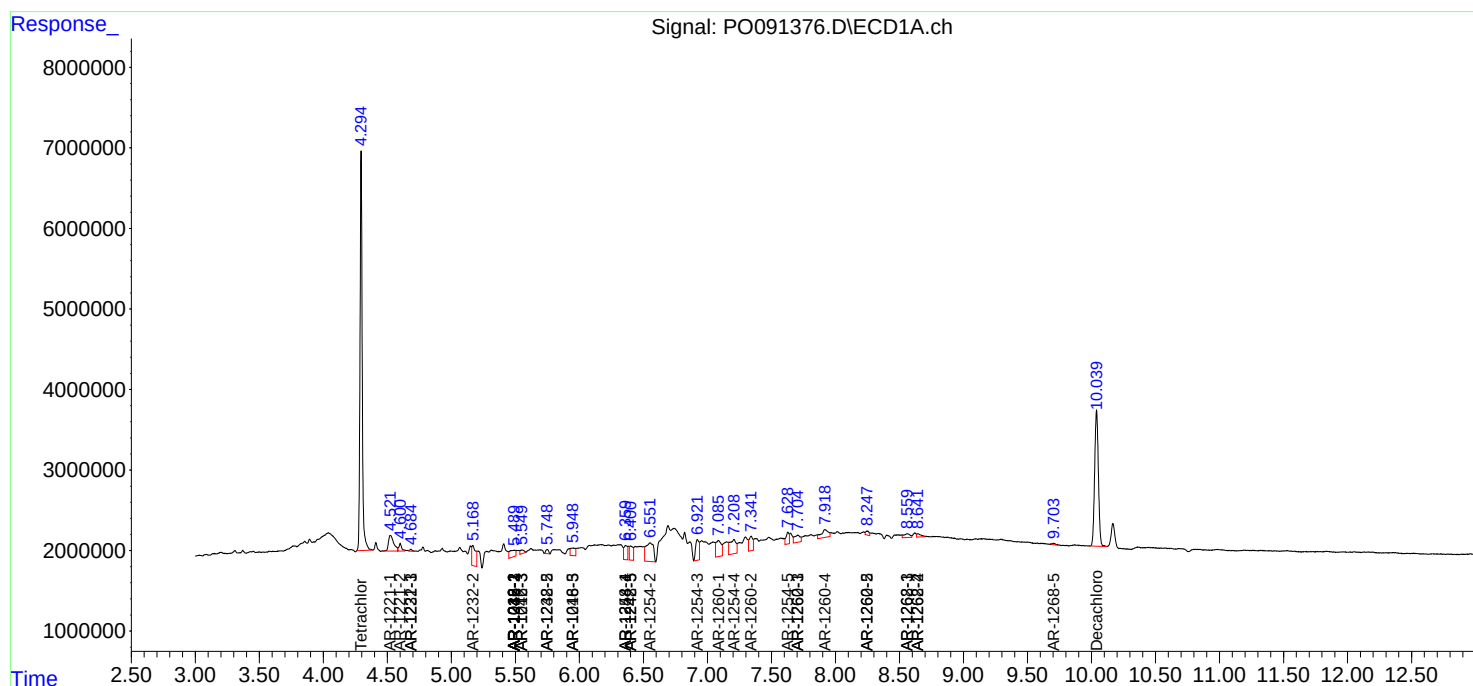
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

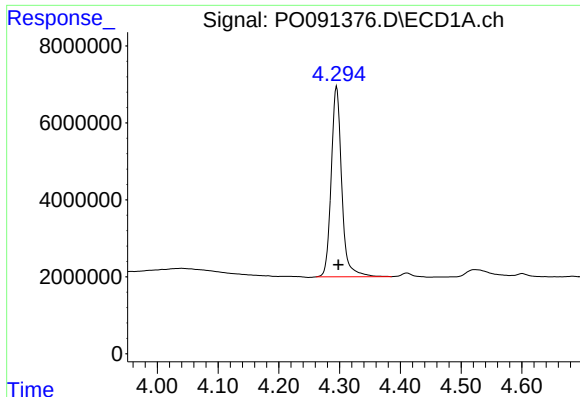
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
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Volume 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

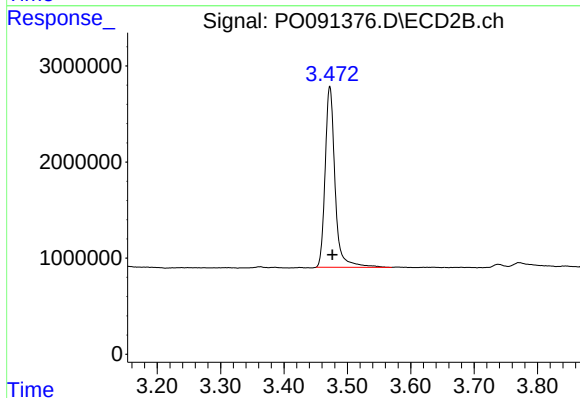




#1 Tetrachloro-m-xylene

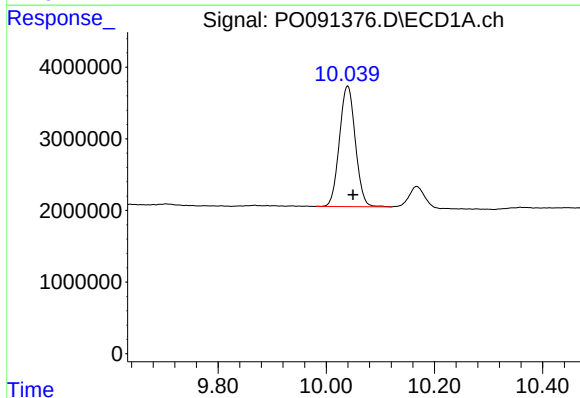
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 59499534
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



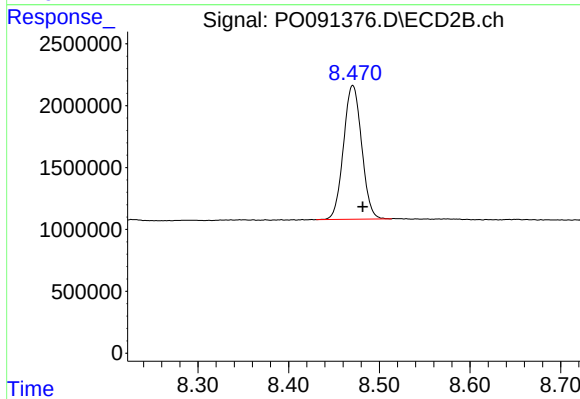
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 20442328
Conc: 19.48 ng/ml



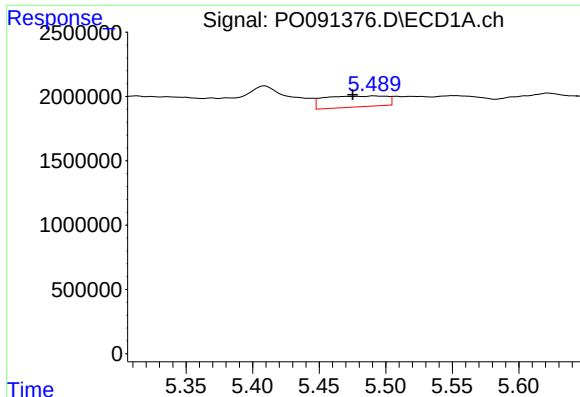
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 34273587
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

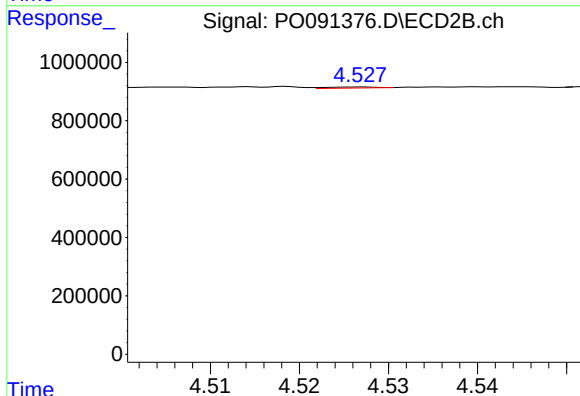
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 15009698
Conc: 15.46 ng/ml



#3 AR-1016-1

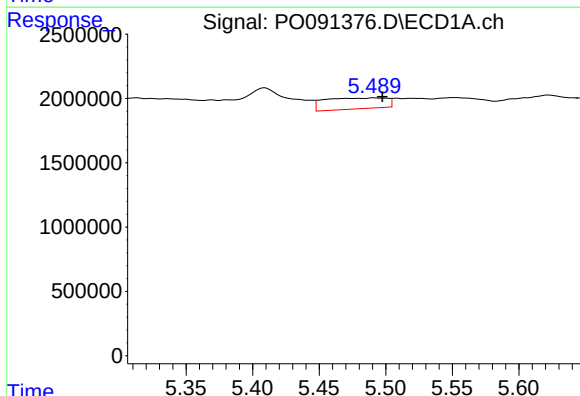
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 2750753
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



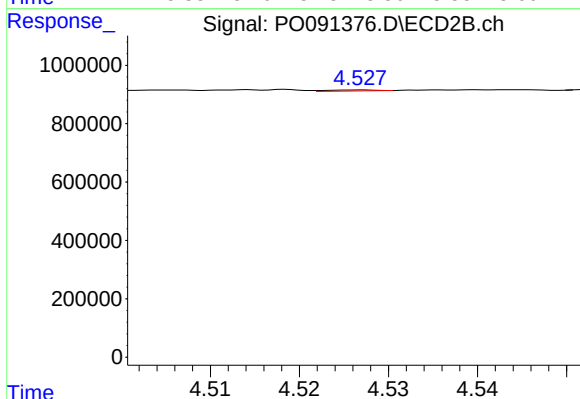
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: -0.036 min
Response: 14736
Conc: 0.40 ng/ml



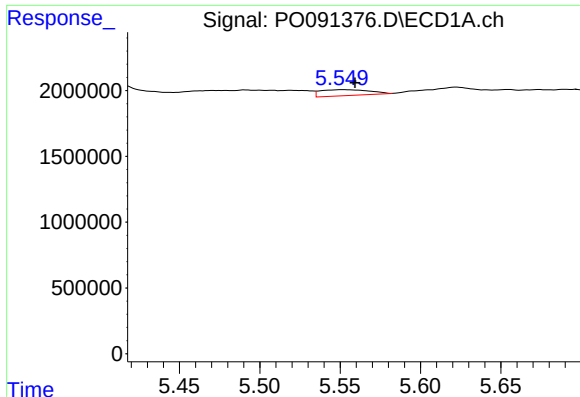
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 2750753
Conc: 16.92 ng/ml



#4 AR-1016-2

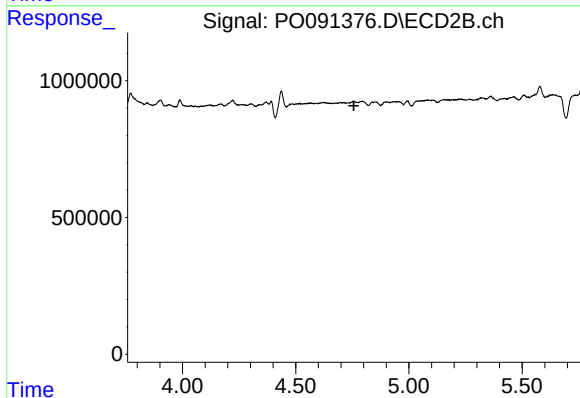
R.T.: 4.527 min
Delta R.T.: -0.054 min
Response: 14736
Conc: 0.29 ng/ml



#5 AR-1016-3

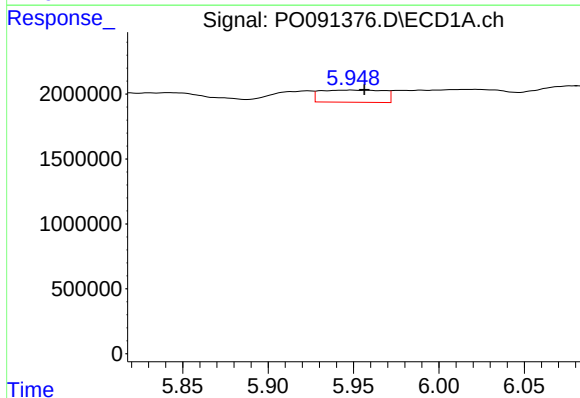
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 946995
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



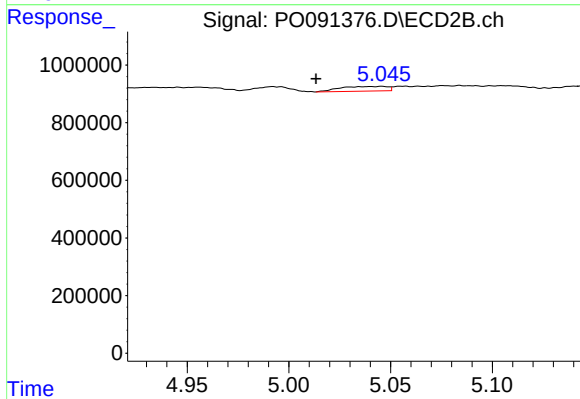
#5 AR-1016-3

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



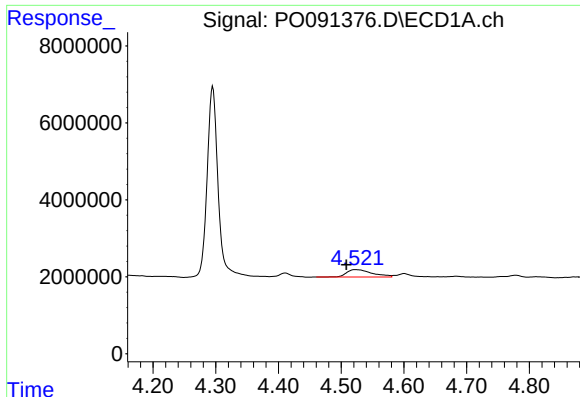
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 2419437
Conc: 27.59 ng/ml



#7 AR-1016-5

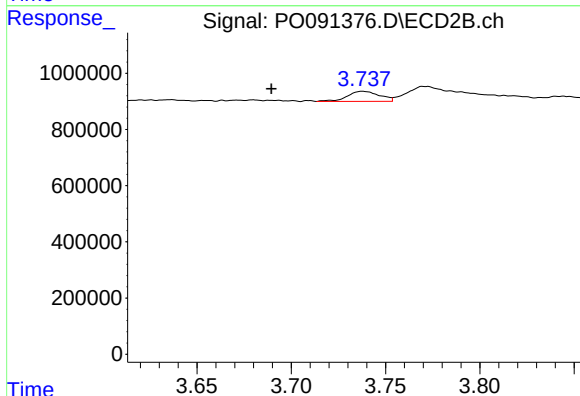
R.T.: 5.046 min
Delta R.T.: 0.032 min
Response: 262949
Conc: 8.91 ng/ml



#8 AR-1221-1

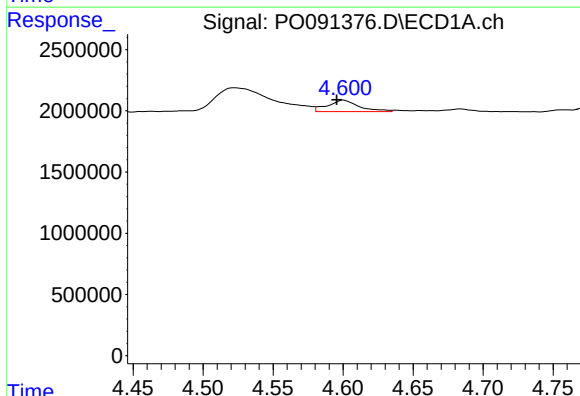
R.T.: 4.522 min
Delta R.T.: 0.014 min
Response: 5486353
Conc: 134.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



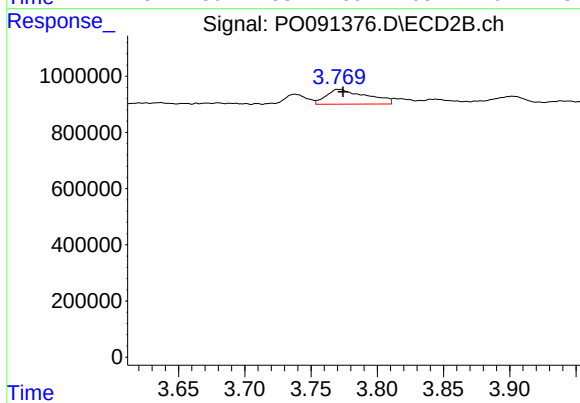
#8 AR-1221-1

R.T.: 3.738 min
Delta R.T.: 0.048 min
Response: 421666
Conc: 31.99 ng/ml



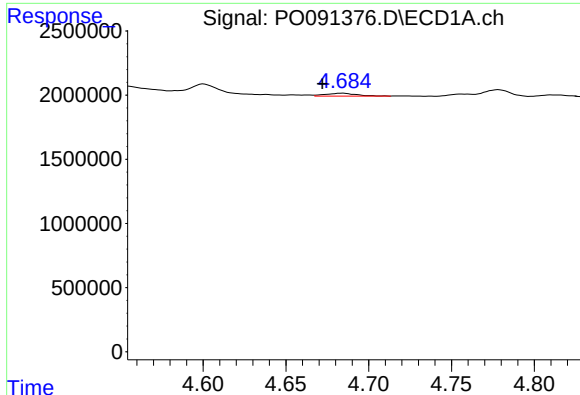
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 1462907
Conc: 48.23 ng/ml



#9 AR-1221-2

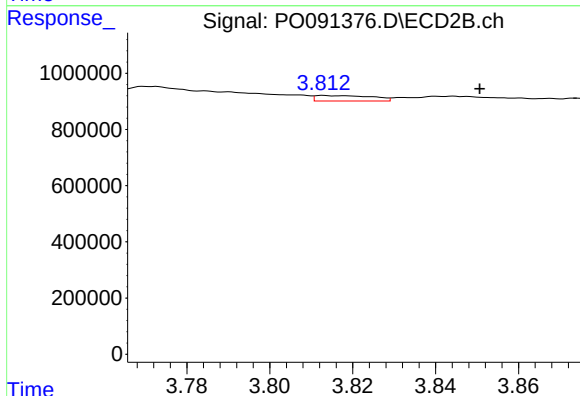
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 1118922
Conc: 112.54 ng/ml



#10 AR-1221-3

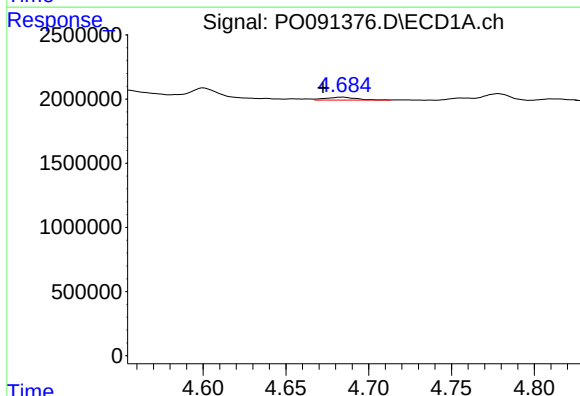
R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 280491
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



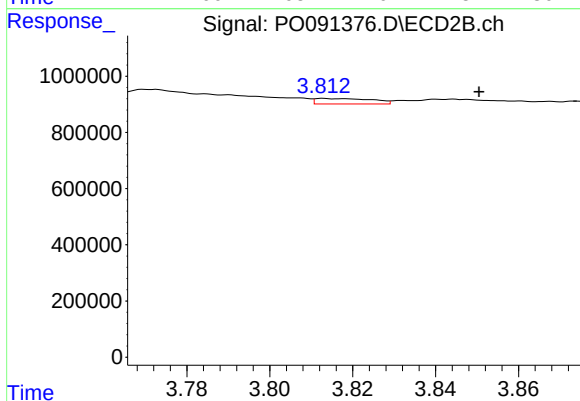
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.038 min
Response: 184519
Conc: 5.94 ng/ml



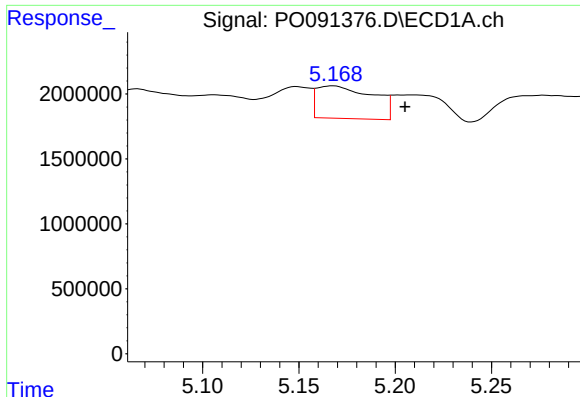
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 280491
Conc: 3.90 ng/ml



#11 AR-1232-1

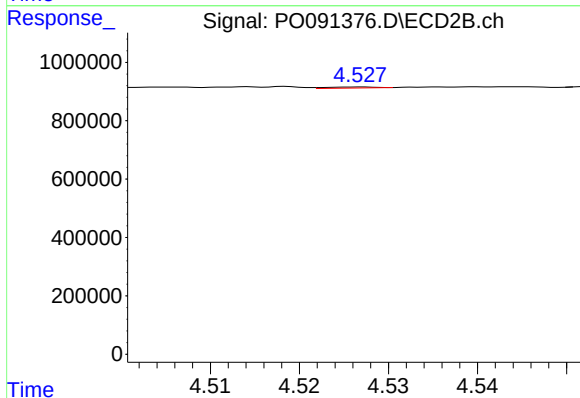
R.T.: 3.813 min
Delta R.T.: -0.038 min
Response: 184519
Conc: 7.72 ng/ml



#12 AR-1232-2

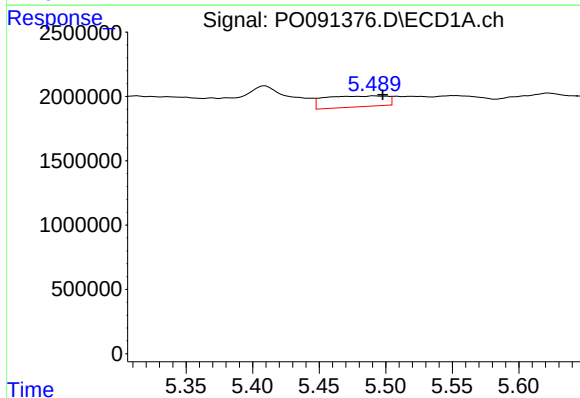
R.T.: 5.168 min
Delta R.T.: -0.037 min
Response: 5100778
Conc: 117.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



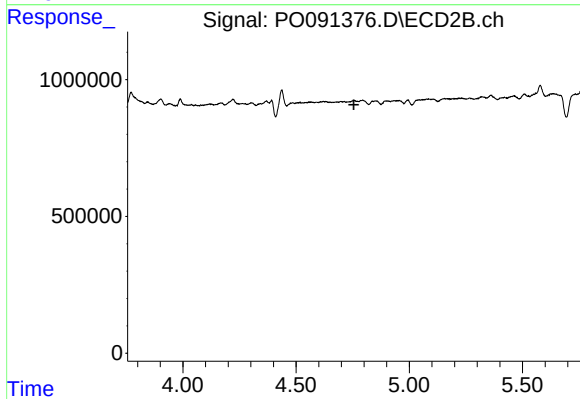
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: -0.053 min
Response: 14736
Conc: 0.61 ng/ml



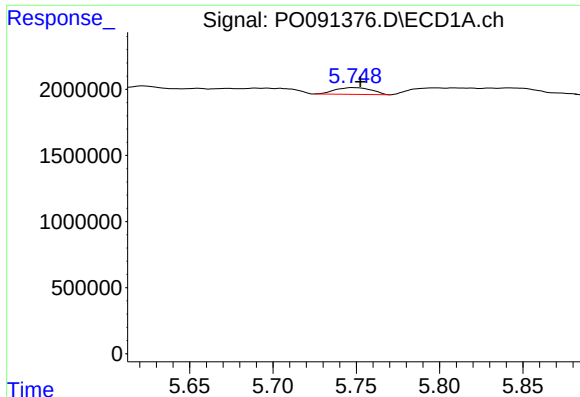
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 2750753
Conc: 36.81 ng/ml



#13 AR-1232-3

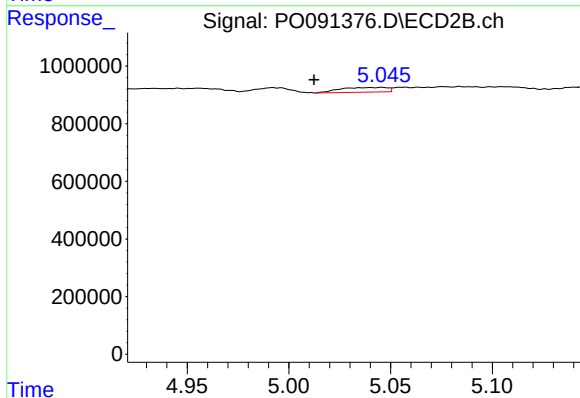
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

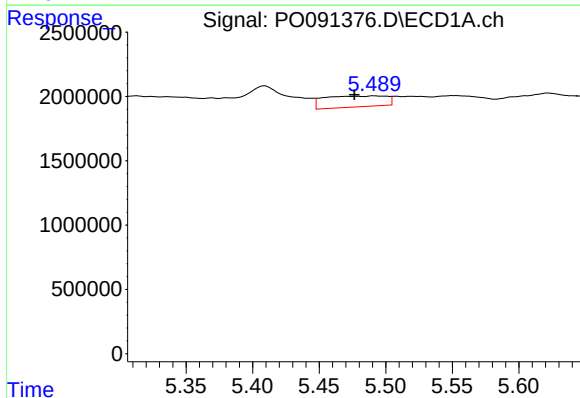
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 783823
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



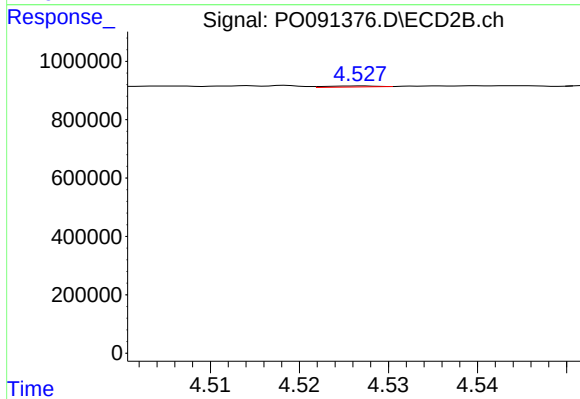
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: 0.033 min
Response: 262949
Conc: 19.44 ng/ml



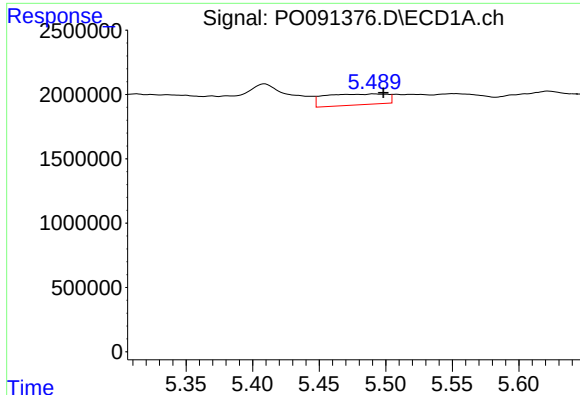
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 2750753
Conc: 30.82 ng/ml



#16 AR-1242-1

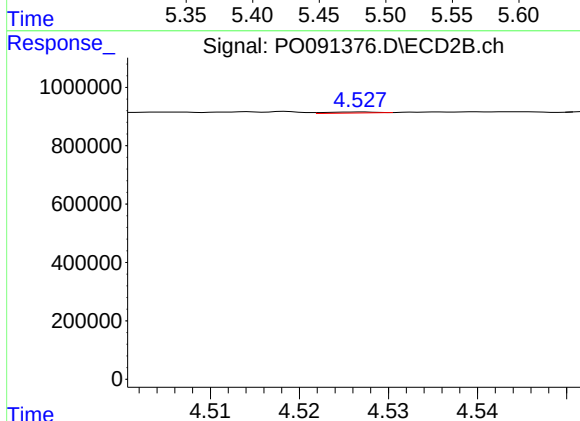
R.T.: 4.527 min
Delta R.T.: -0.035 min
Response: 14736
Conc: 0.51 ng/ml



#17 AR-1242-2

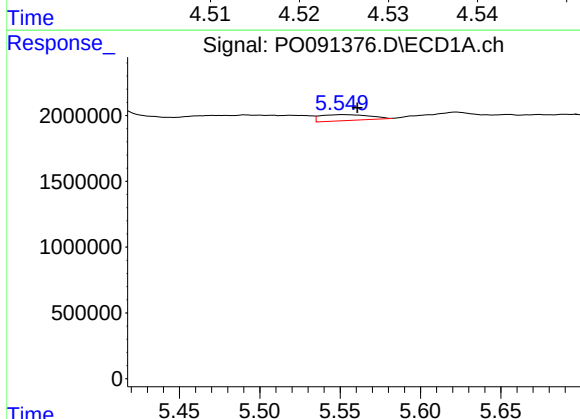
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 2750753
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



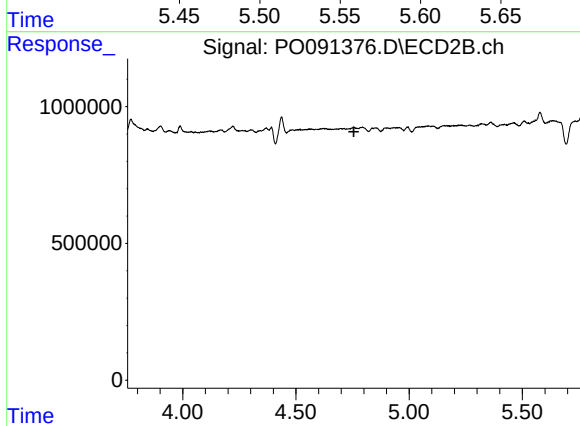
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: -0.053 min
Response: 14736
Conc: 0.37 ng/ml



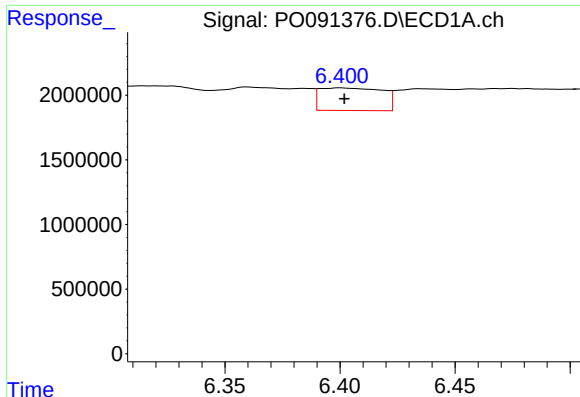
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 946995
Conc: 11.36 ng/ml



#18 AR-1242-3

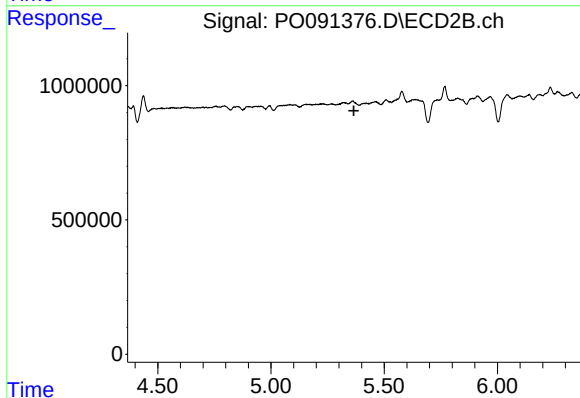
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

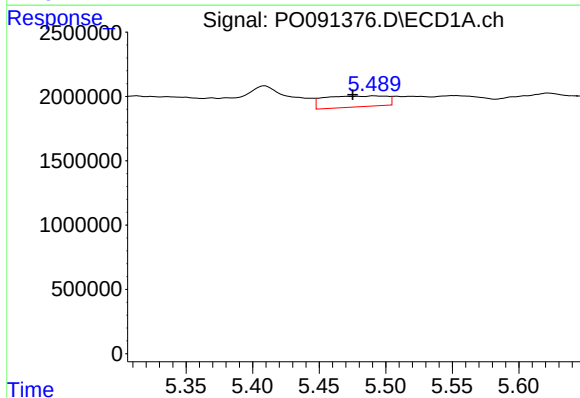
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 3303681
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



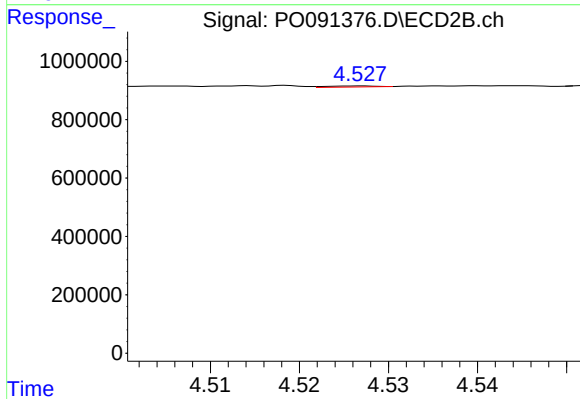
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



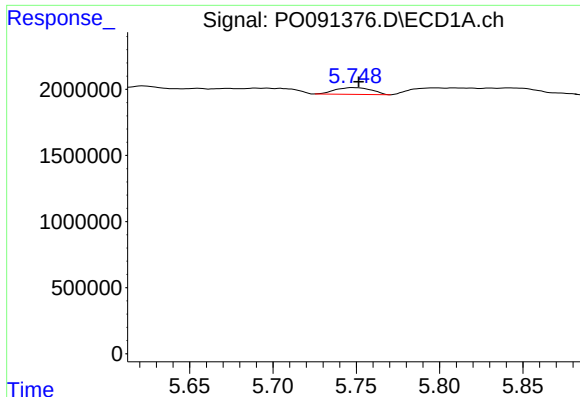
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 2750753
Conc: 38.62 ng/ml



#21 AR-1248-1

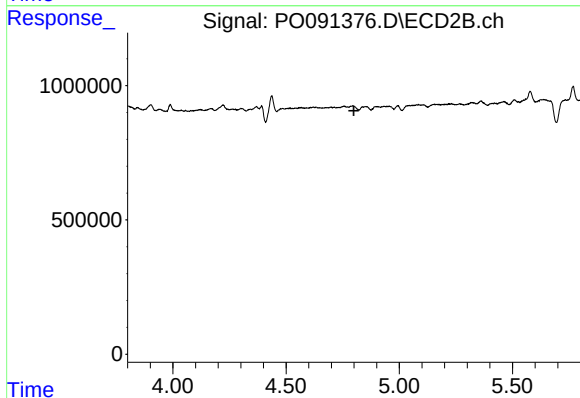
R.T.: 4.527 min
Delta R.T.: -0.035 min
Response: 14736
Conc: 0.63 ng/ml



#22 AR-1248-2

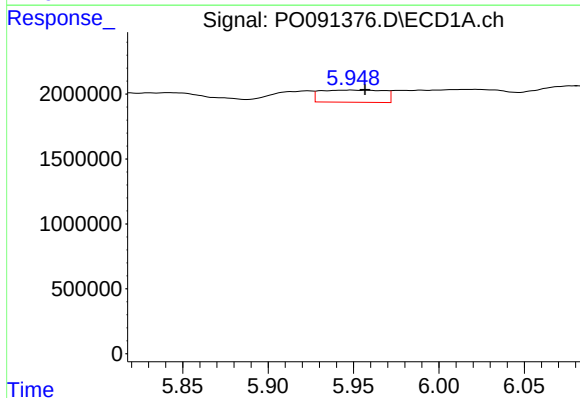
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 783823
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



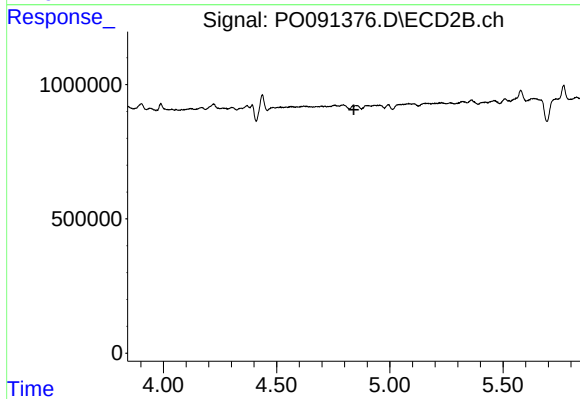
#22 AR-1248-2

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



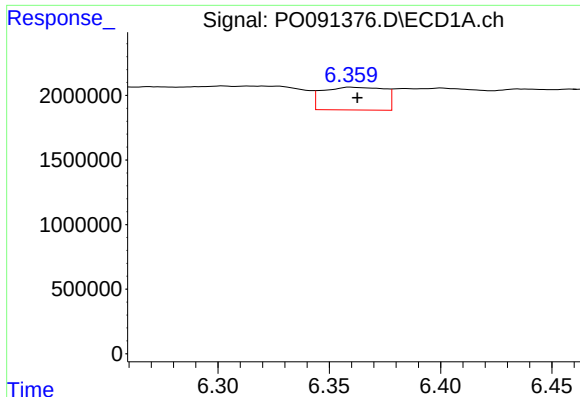
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 2419437
Conc: 20.56 ng/ml



#23 AR-1248-3

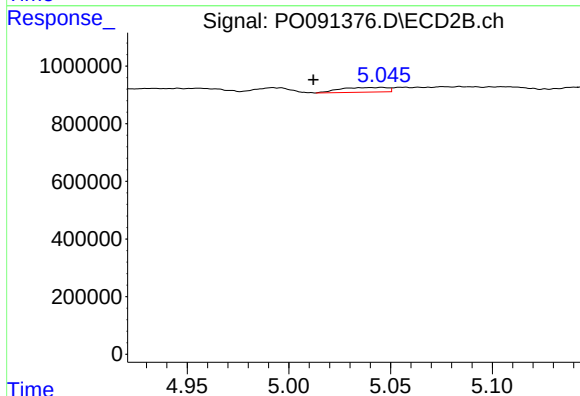
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

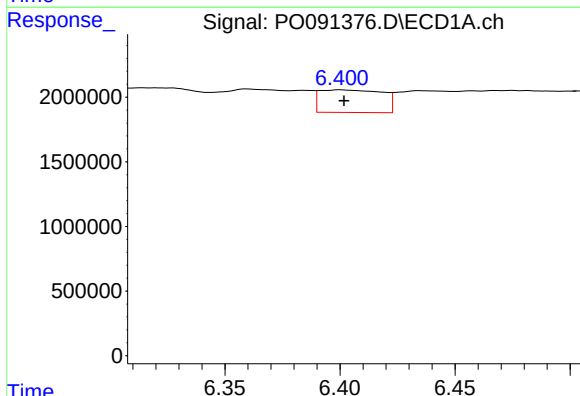
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3393486
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



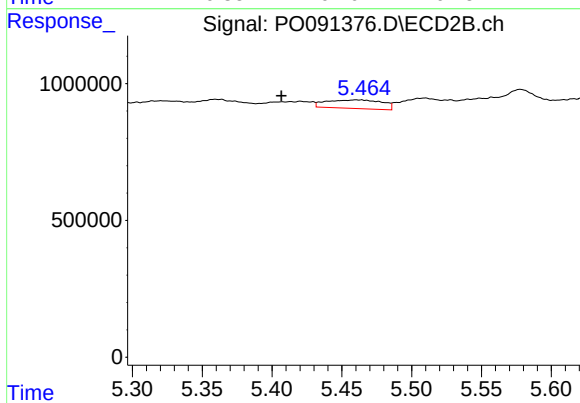
#24 AR-1248-4

R.T.: 5.046 min
Delta R.T.: 0.034 min
Response: 262949
Conc: 6.59 ng/ml



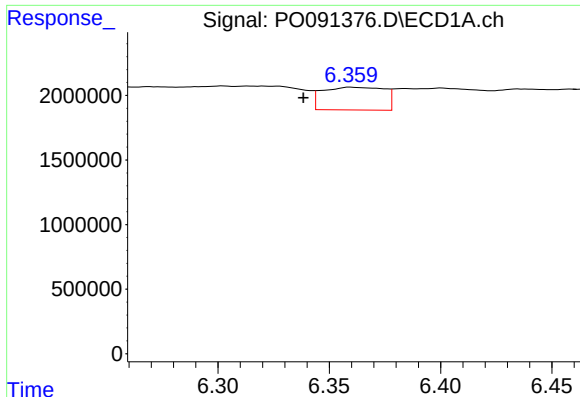
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 3303681
Conc: 28.80 ng/ml



#25 AR-1248-5

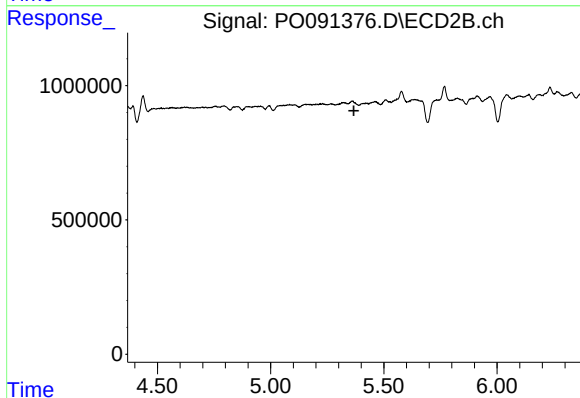
R.T.: 5.460 min
Delta R.T.: 0.053 min
Response: 864198
Conc: 24.11 ng/ml



#26 AR-1254-1

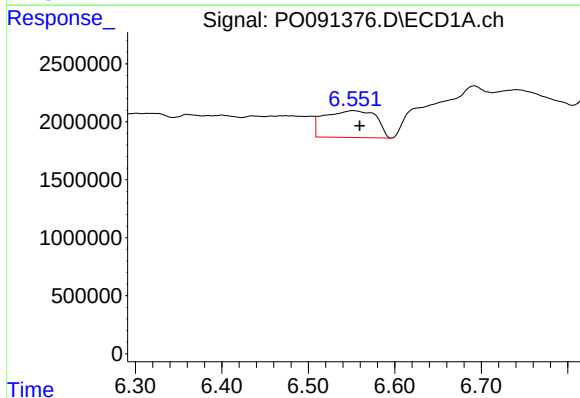
R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 3393486
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



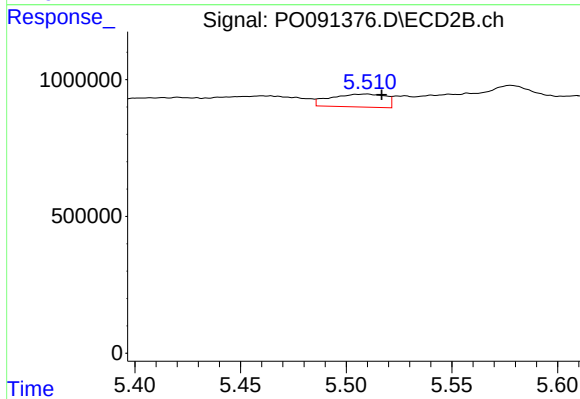
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



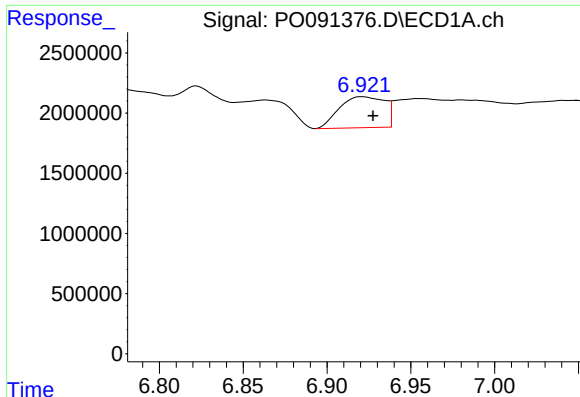
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 9612136
Conc: 50.98 ng/ml



#27 AR-1254-2

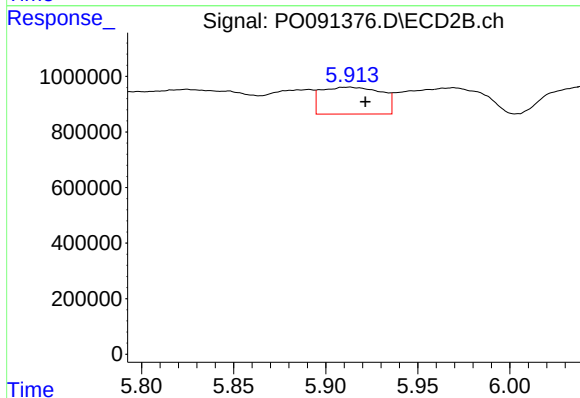
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 851914
Conc: 15.96 ng/ml



#28 AR-1254-3

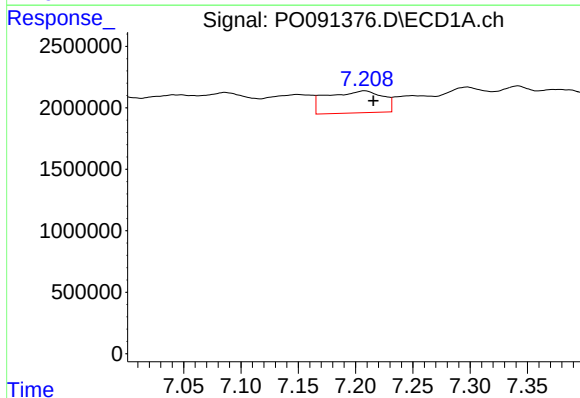
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 4827583
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



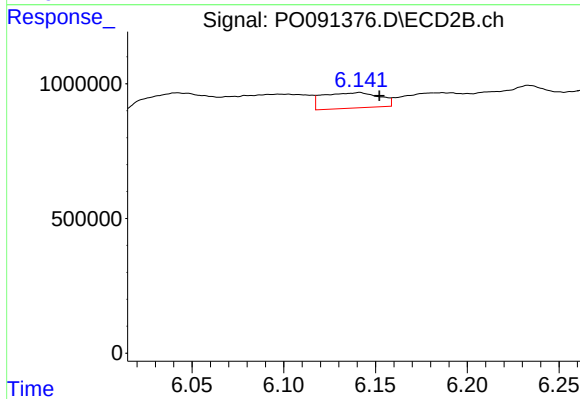
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 2193840
Conc: 26.93 ng/ml



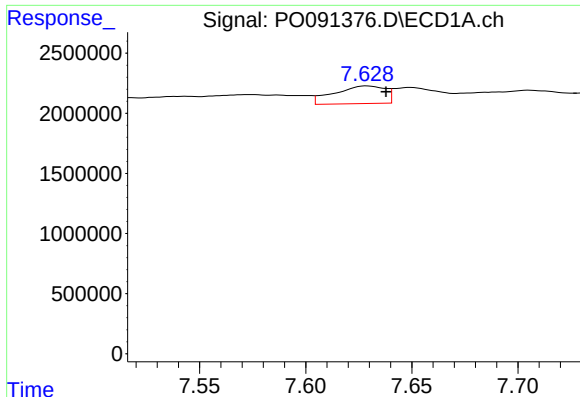
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 6037733
Conc: 43.71 ng/ml



#29 AR-1254-4

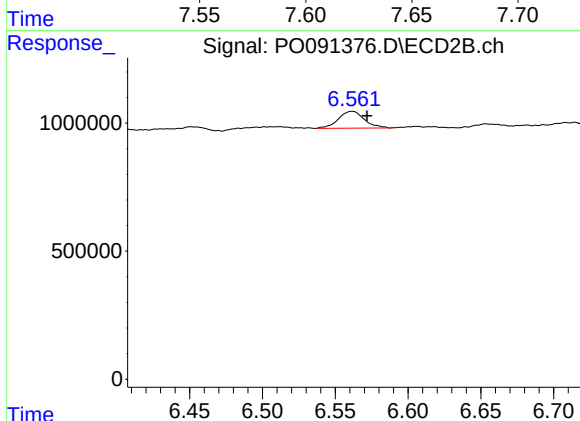
R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 1232342
Conc: 25.19 ng/ml



#30 AR-1254-5

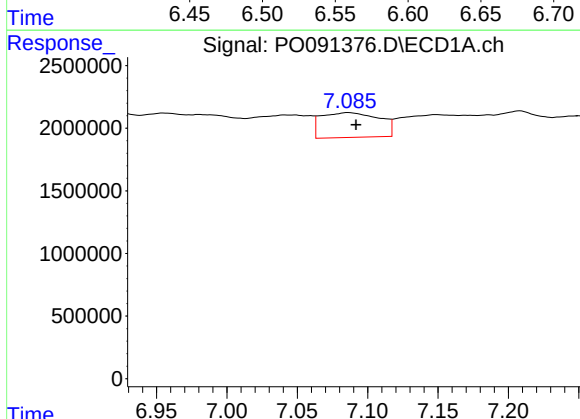
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 2452206
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



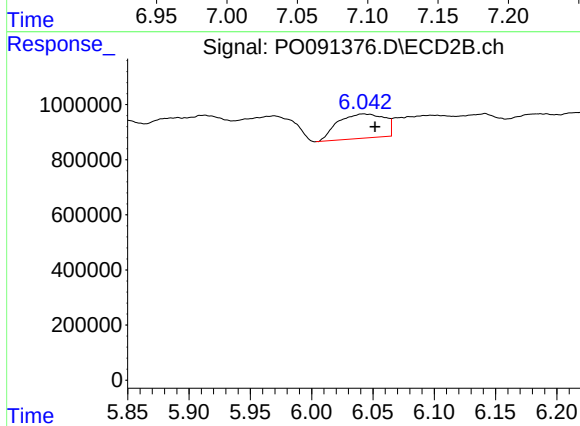
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 814982
Conc: 10.93 ng/ml



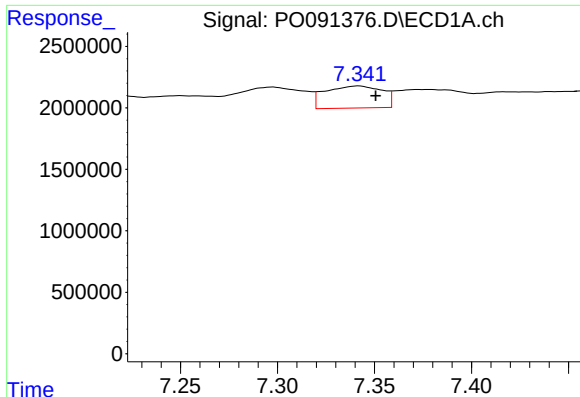
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 5687492
Conc: 37.07 ng/ml



#31 AR-1260-1

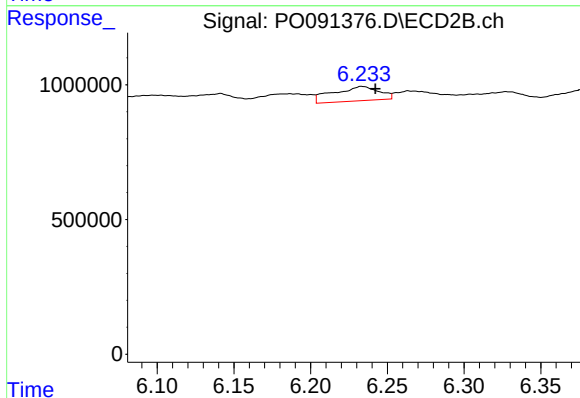
R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 2333532
Conc: 40.30 ng/ml



#32 AR-1260-2

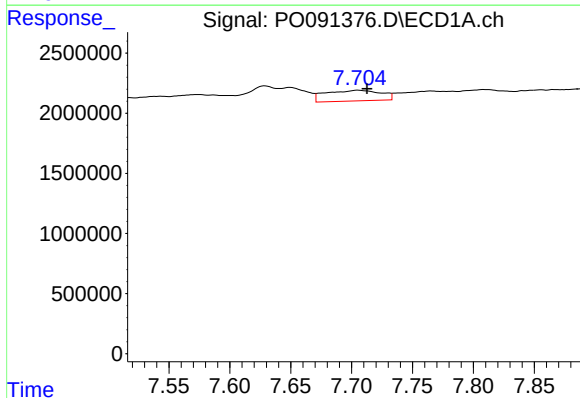
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 3657454
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



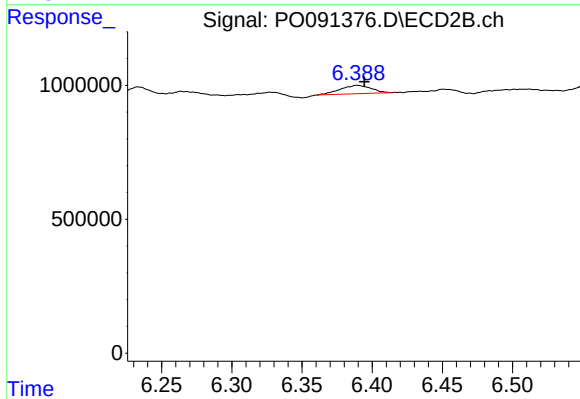
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1113390
Conc: 16.30 ng/ml



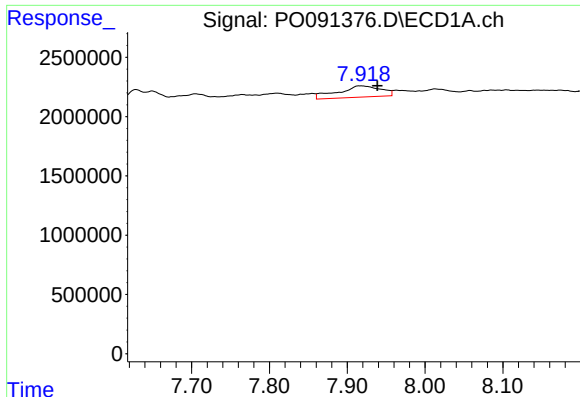
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 2792087
Conc: 24.56 ng/ml



#33 AR-1260-3

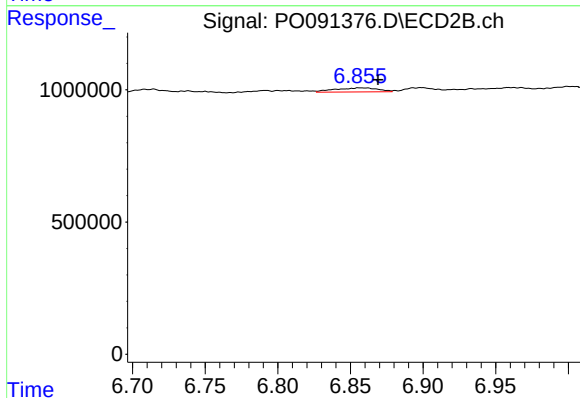
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 484868
Conc: 7.39 ng/ml



#34 AR-1260-4

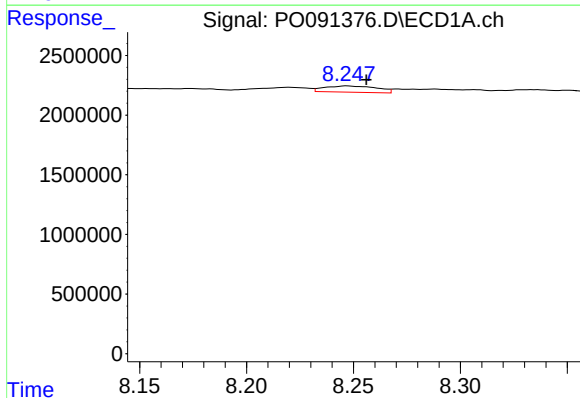
R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 3648087
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



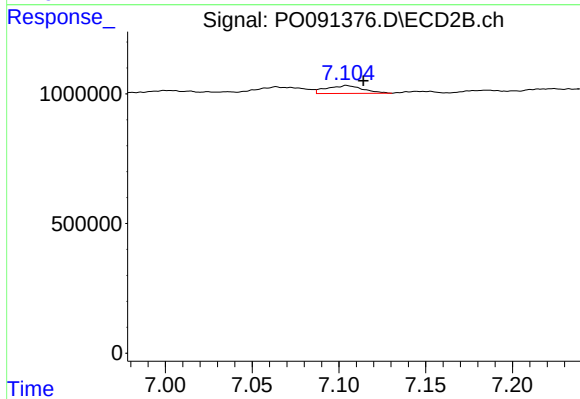
#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 313012
Conc: 6.55 ng/ml



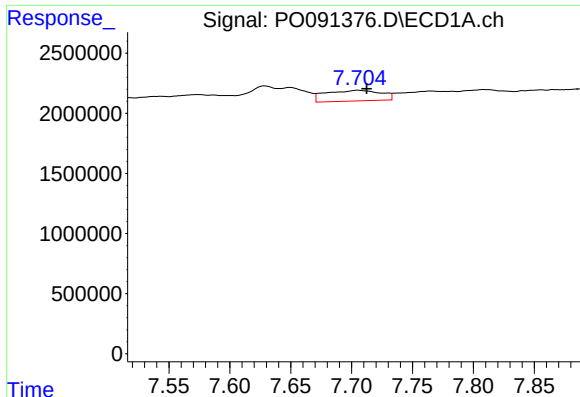
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 894391
Conc: 3.52 ng/ml



#35 AR-1260-5

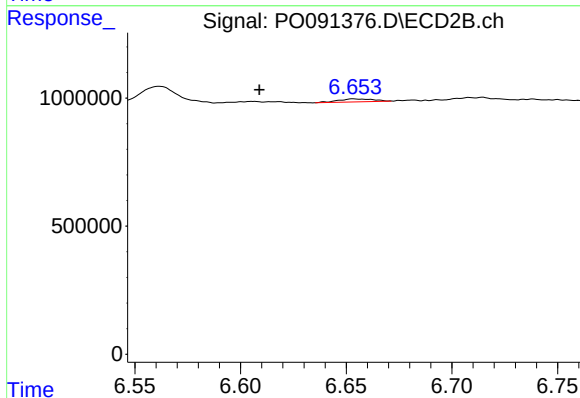
R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 442875
Conc: 4.07 ng/ml



#36 AR-1262-1

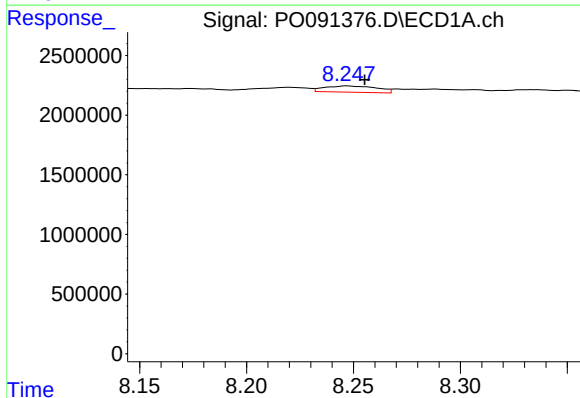
R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 2792087
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



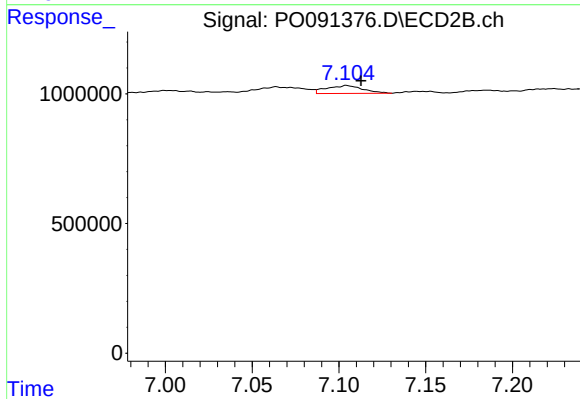
#36 AR-1262-1

R.T.: 6.654 min
Delta R.T.: 0.045 min
Response: 134082
Conc: 1.78 ng/ml



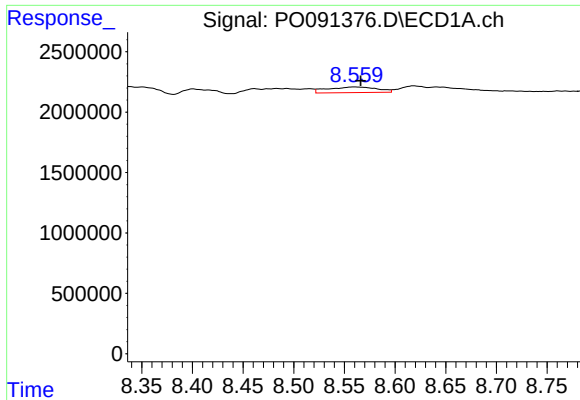
#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 894391
Conc: 2.89 ng/ml



#37 AR-1262-2

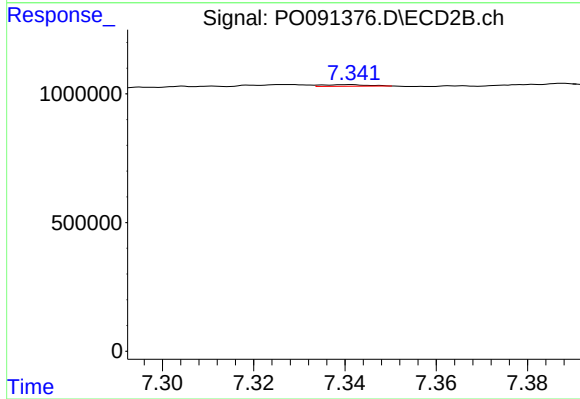
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 442875
Conc: 3.48 ng/ml



#38 AR-1262-3

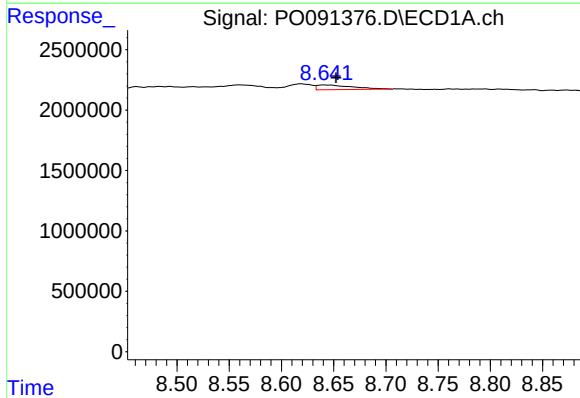
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 1590606
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



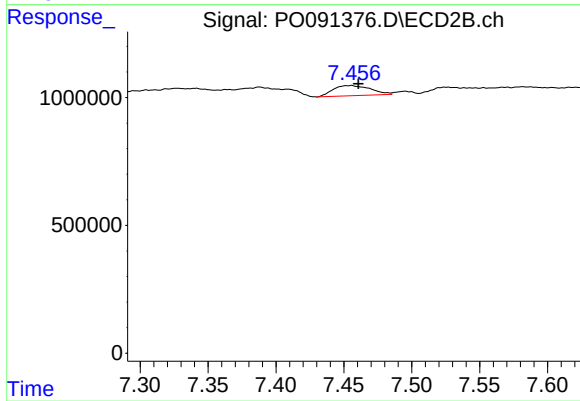
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.056 min
Response: 64774
Conc: 1.23 ng/ml



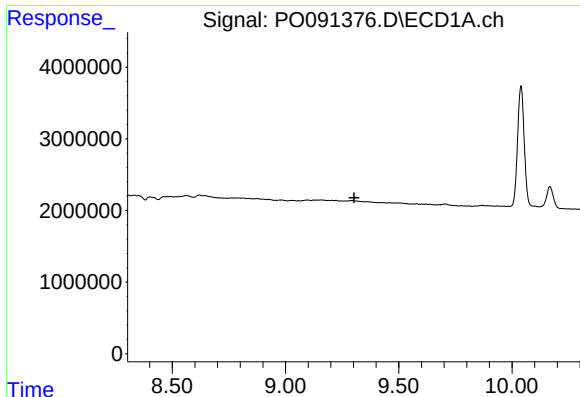
#39 AR-1262-4

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 917324
Conc: 9.22 ng/ml



#39 AR-1262-4

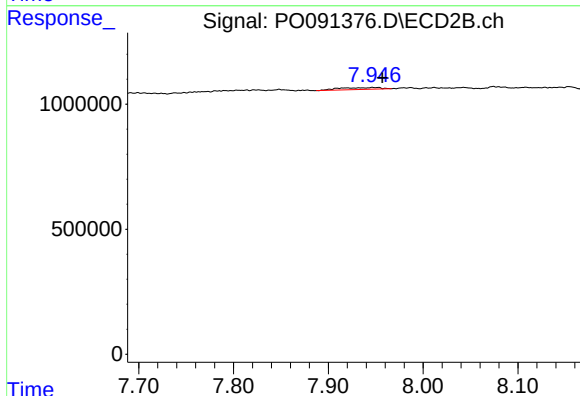
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 765261
Conc: 8.06 ng/ml



#40 AR-1262-5

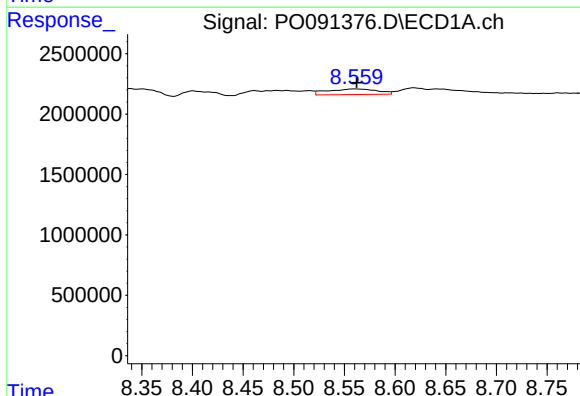
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



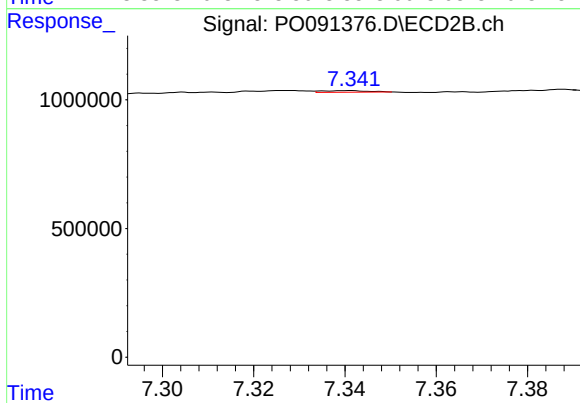
#40 AR-1262-5

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 237299
Conc: 5.20 ng/ml



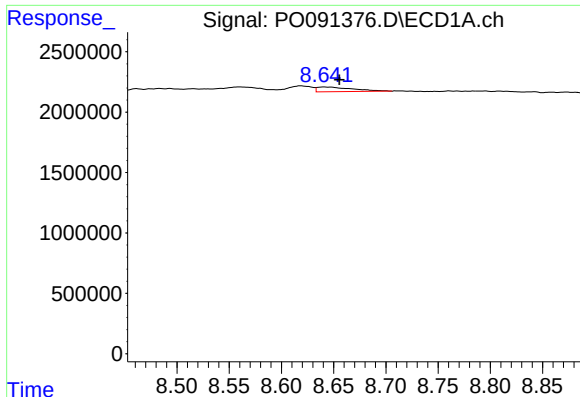
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1590606
Conc: 4.32 ng/ml



#41 AR-1268-1

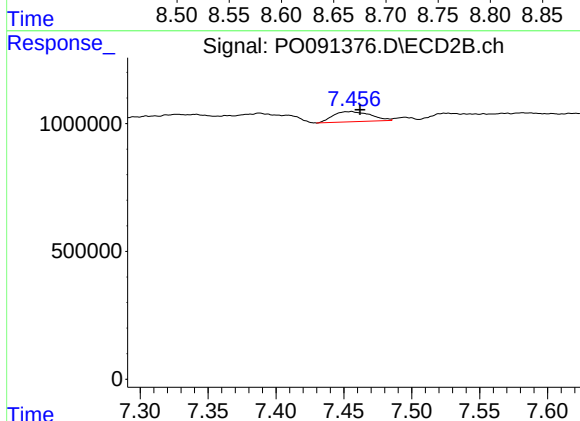
R.T.: 7.341 min
Delta R.T.: -0.056 min
Response: 64774
Conc: 0.43 ng/ml



#42 AR-1268-2

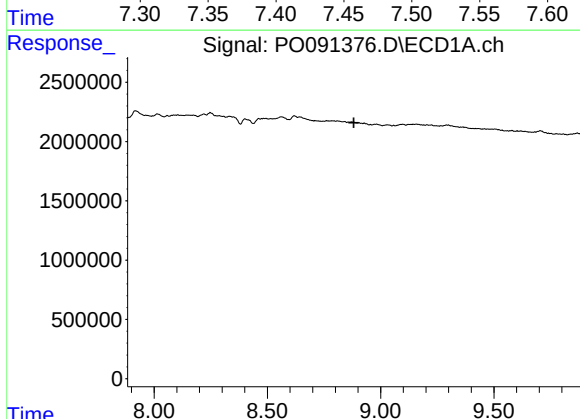
R.T.: 8.641 min
Delta R.T.: -0.015 min
Response: 917324
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



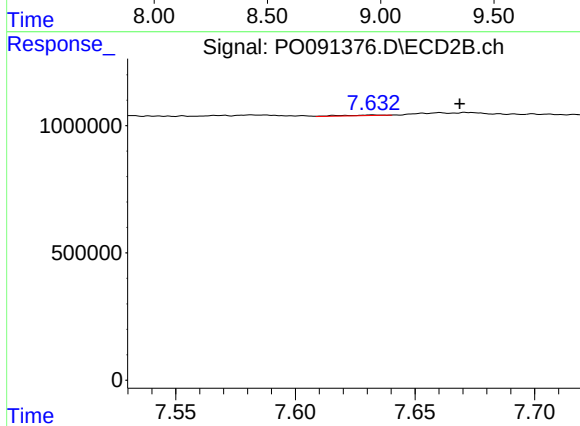
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 765261
Conc: 5.70 ng/ml



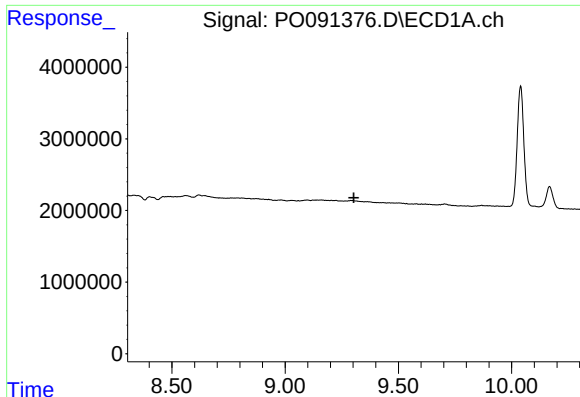
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

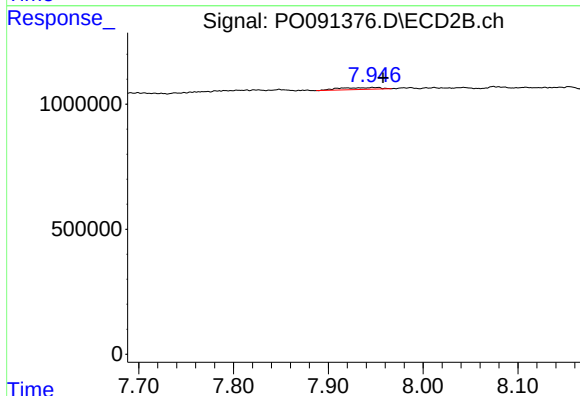
R.T.: 7.632 min
Delta R.T.: -0.036 min
Response: 34664
Conc: 0.30 ng/ml



#44 AR-1268-4

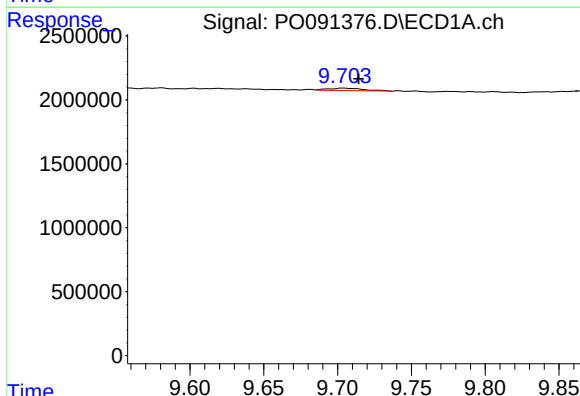
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



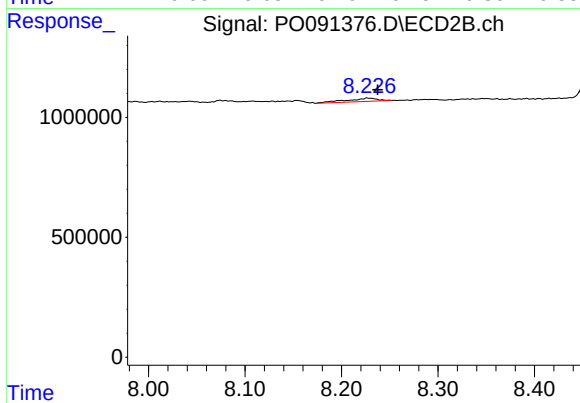
#44 AR-1268-4

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 237299
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.011 min
Response: 312799
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 304754
Conc: 0.90 ng/ml