

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121422\
 Data File : P0091372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 21:15
 Operator : YP/AJ
 Sample : N6038-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.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	3.472	69231958	23484671	20.476	22.376
2)	SA Decachlor...	10.042	8.472	42910141	18623888	16.155	19.183
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	1764726	0	15.682	N.D. #
4)	L1 AR-1016-2	5.502	0.000	1687646	0	10.381	N.D. #
5)	L1 AR-1016-3	5.548	4.799f	1396030	342587	13.390	12.588
6)	L1 AR-1016-4	5.690	4.799	553234	342587	6.827	14.821 #
7)	L1 AR-1016-5	5.950	5.037	3428652	122776	39.098	4.162 #
8)	L2 AR-1221-1	4.520	3.738f	5250578	946555	128.524	71.815 #
9)	L2 AR-1221-2	4.602	3.772	2727702	1051034	89.930	105.708
10)	L2 AR-1221-3	4.686	3.903f	1751626	306842	19.039	9.880 #
11)	L3 AR-1232-1	4.686	3.903f	1751626	306842	24.345	12.842 #
12)	L3 AR-1232-2	5.150f	0.000	11017876	0	254.318	N.D. #
13)	L3 AR-1232-3	5.502	4.799f	1687646	342587	22.586	27.061
14)	L3 AR-1232-4	5.690	4.799f	553234	342587	14.762	28.342 #
15)	L3 AR-1232-5	5.750	5.037	1151497	122776	38.507	9.078 #
16)	L4 AR-1242-1	5.466	0.000	1764726	0	19.771	N.D. #
17)	L4 AR-1242-2	5.502	0.000	1687646	0	13.292	N.D. #
18)	L4 AR-1242-3	5.548	4.799f	1396030	342587	16.747	16.382
19)	L4 AR-1242-4	5.690	4.799f	553234	342587	8.709	15.003 #
20)	L4 AR-1242-5	6.401	5.359	4539123	1215288	66.428	43.072 #
21)	L5 AR-1248-1	5.466	0.000	1764726	0	24.774	N.D. #
22)	L5 AR-1248-2	5.750	4.799	1151497	342587	10.862	10.464
23)	L5 AR-1248-3	5.950	4.799f	3428652	342587	29.135	10.094 #
24)	L5 AR-1248-4	6.362	5.037	3040064	122776	24.860	3.077 #
25)	L5 AR-1248-5	6.401	5.359f	4539123	1215288	39.575	33.904
26)	L6 AR-1254-1	6.332	5.359	6646587	1215288	52.922	20.736 #
27)	L6 AR-1254-2	6.552	5.509	10866781	2200041	57.631	41.222 #
28)	L6 AR-1254-3	6.921	5.913	6136611	3557181	32.740	43.662 #
29)	L6 AR-1254-4	7.207	6.142	8312862	1307874	60.177	26.731 #
30)	L6 AR-1254-5	7.631	6.562	6772972	2212731	44.144	29.683 #
31)	L7 AR-1260-1	7.085	6.045	7225070	2961479	47.097	51.146
32)	L7 AR-1260-2	7.342	6.234	7990518	1621127	45.780	23.740 #
33)	L7 AR-1260-3	7.707	6.388	4716685	863022	41.493	13.157 #
34)	L7 AR-1260-4	7.919	6.861	12532760	429489	92.487	8.993 #
35)	L7 AR-1260-5	8.250	7.104	4749940	917201	18.700	8.437 #
36)	L8 AR-1262-1	7.707	6.600	4716685	320543	25.815	4.265 #
37)	L8 AR-1262-2	8.250	7.104	4749940	917201	15.355	7.205 #
38)	L8 AR-1262-3	8.560	7.386	2801683	603908	12.995	11.460
39)	L8 AR-1262-4	8.633	7.453	2596167	1031868	26.082	10.864 #
40)	L8 AR-1262-5	9.291	7.952	526686	432577	4.563	9.485 #
41)	L9 AR-1268-1	8.560	7.386	2801683	603908	7.608	4.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 21:15
 Operator : YP/AJ
 Sample : N6038-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

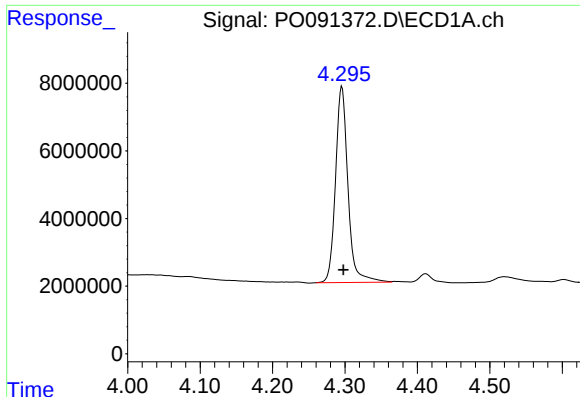
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:20:54 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
42) L9	AR-1268-2	8.633	7.453	2596167	1031868	7.807	7.679
43) L9	AR-1268-3	0.000	7.661	0	188864	N.D.	1.636 #
44) L9	AR-1268-4	9.291	7.952	526686	432577	4.267	8.768 #
45) L9	AR-1268-5	9.709	8.229	678709	308511	0.746	0.911

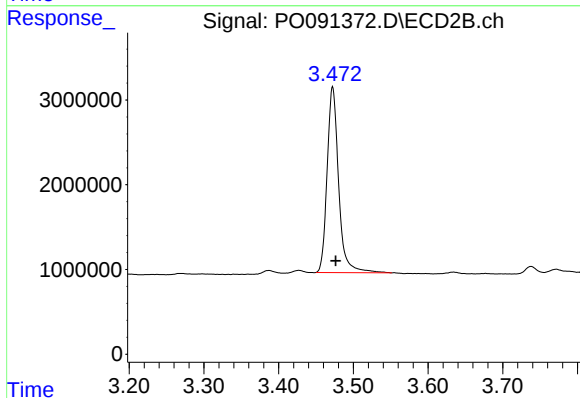
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

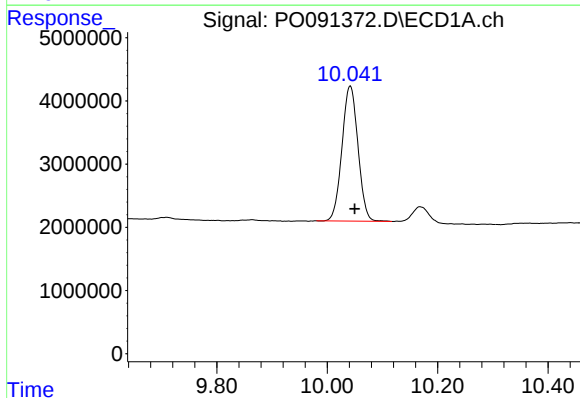
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 69231958
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



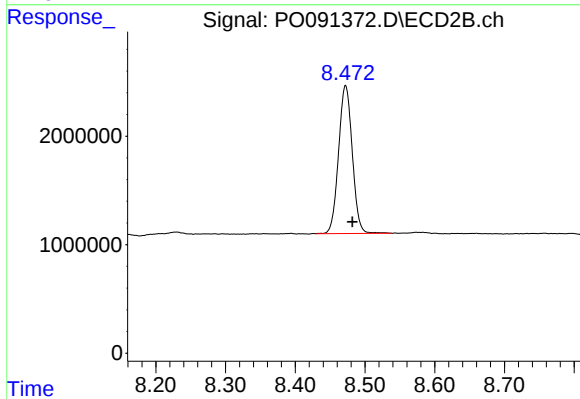
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 23484671
Conc: 22.38 ng/ml



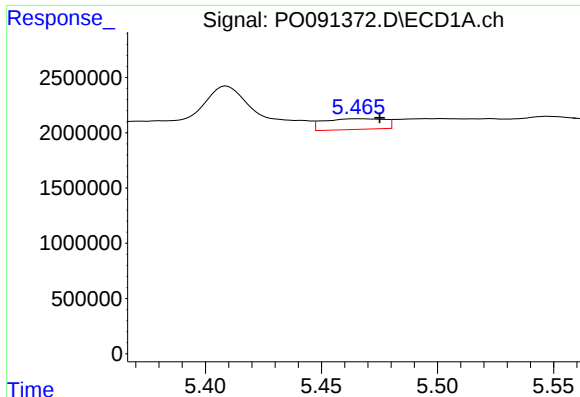
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 42910141
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

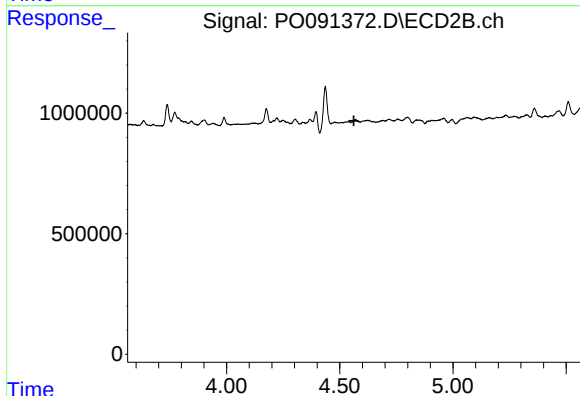
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 18623888
Conc: 19.18 ng/ml



#3 AR-1016-1

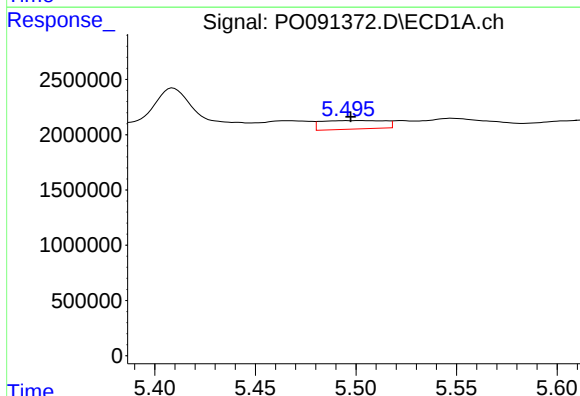
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 1764726
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



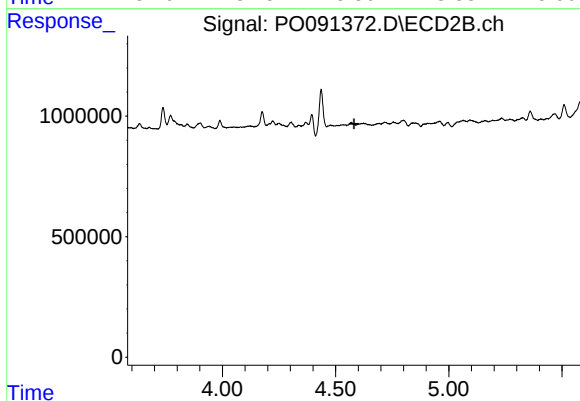
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



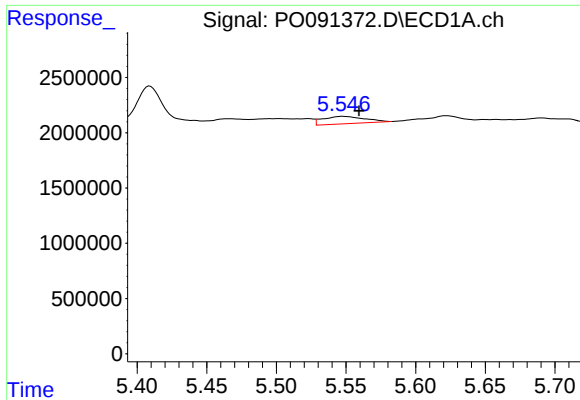
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 1687646
Conc: 10.38 ng/ml



#4 AR-1016-2

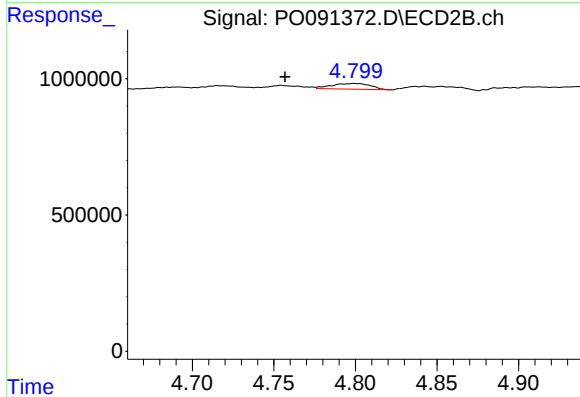
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

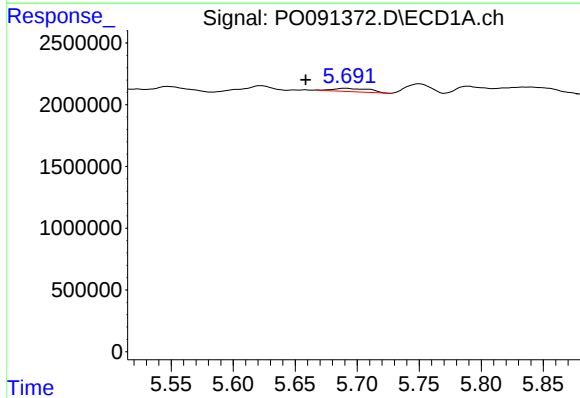
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 1396030
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



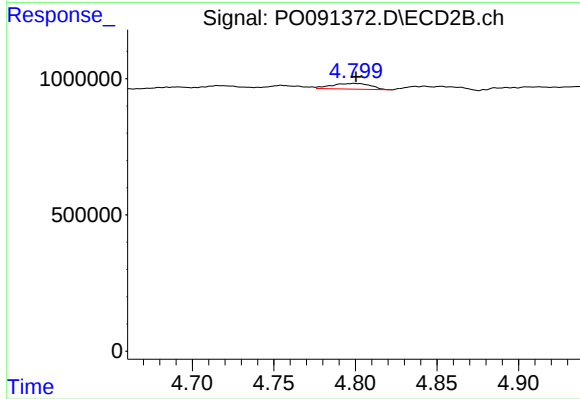
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.042 min
Response: 342587
Conc: 12.59 ng/ml



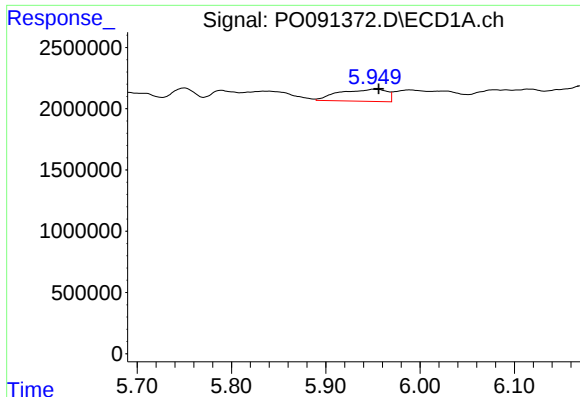
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.031 min
Response: 553234
Conc: 6.83 ng/ml



#6 AR-1016-4

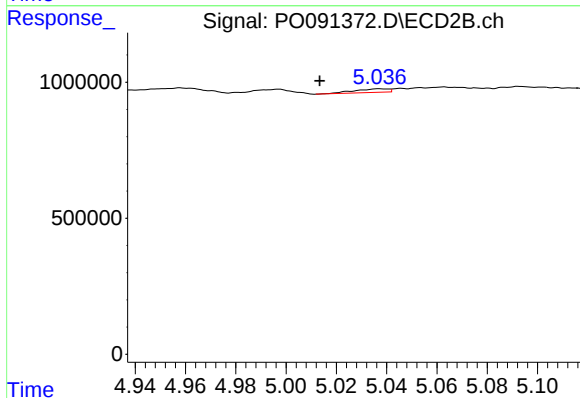
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 342587
Conc: 14.82 ng/ml



#7 AR-1016-5

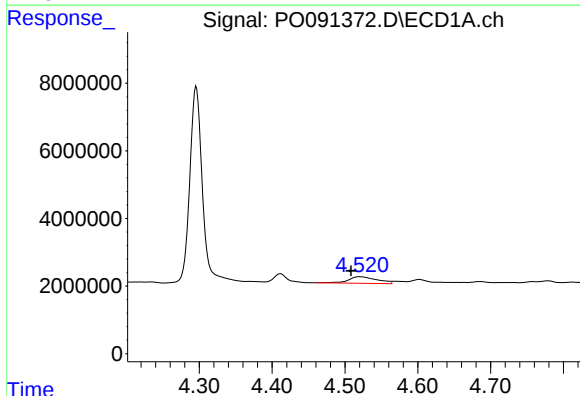
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 3428652
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



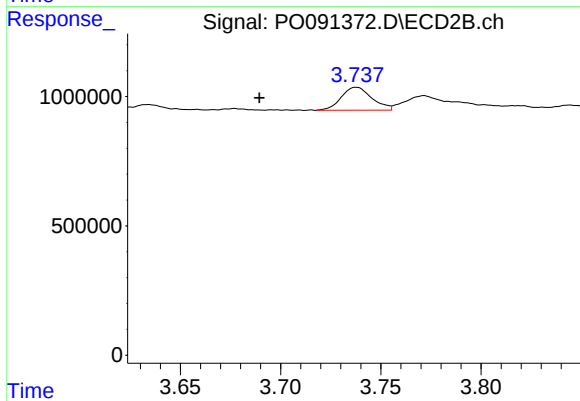
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 122776
Conc: 4.16 ng/ml



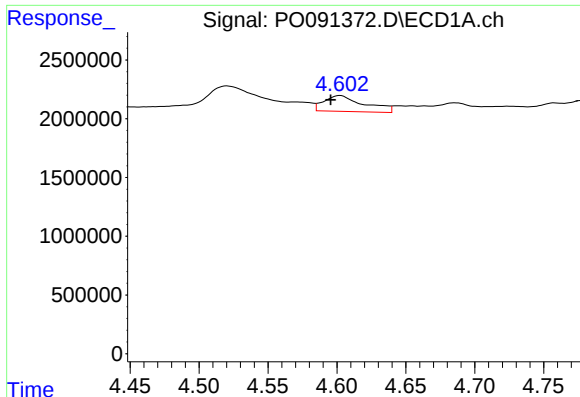
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 5250578
Conc: 128.52 ng/ml



#8 AR-1221-1

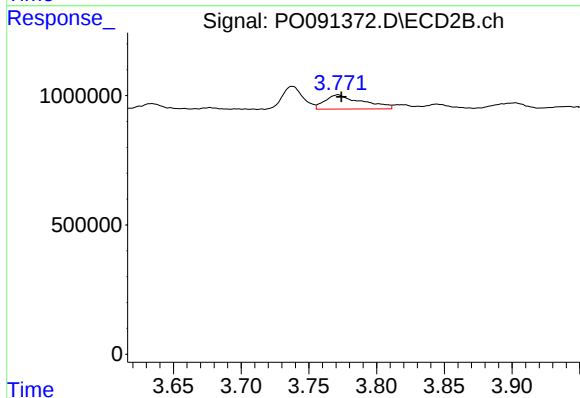
R.T.: 3.738 min
Delta R.T.: 0.048 min
Response: 946555
Conc: 71.82 ng/ml



#9 AR-1221-2

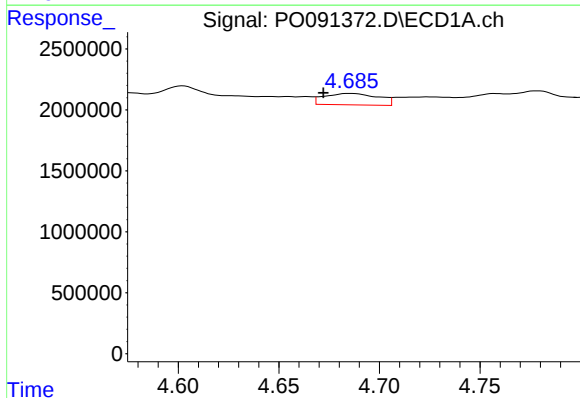
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 2727702
Conc: 89.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



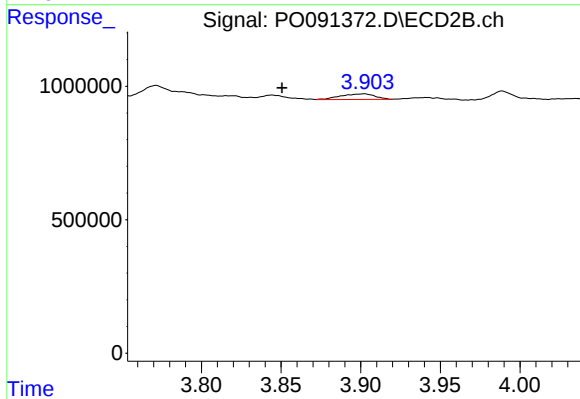
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 1051034
Conc: 105.71 ng/ml



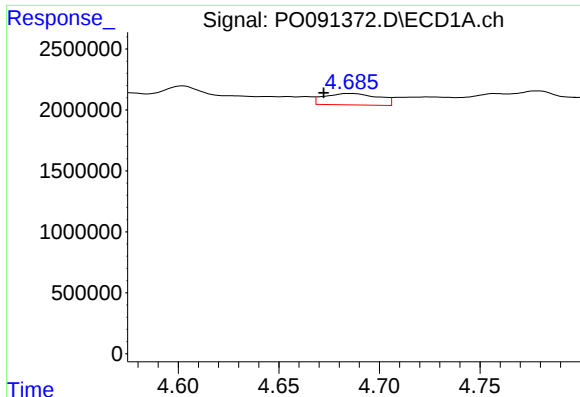
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.013 min
Response: 1751626
Conc: 19.04 ng/ml



#10 AR-1221-3

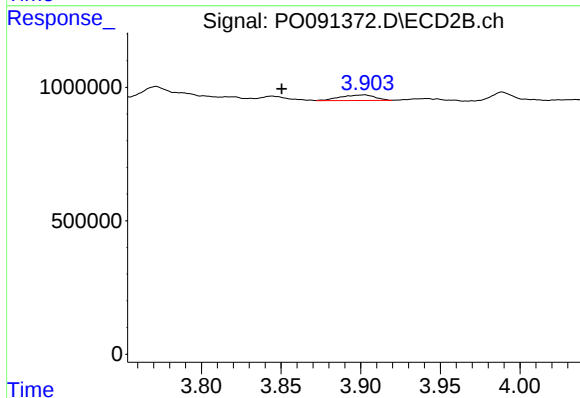
R.T.: 3.903 min
Delta R.T.: 0.052 min
Response: 306842
Conc: 9.88 ng/ml



#11 AR-1232-1

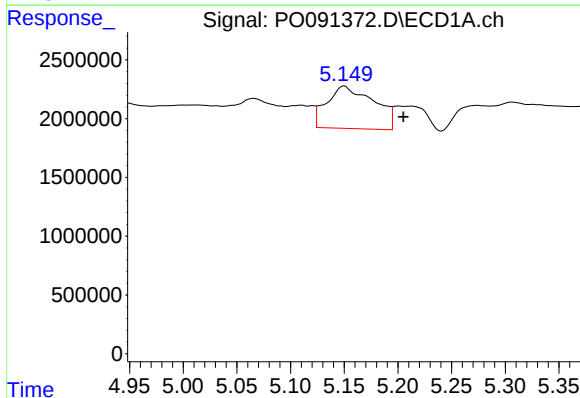
R.T.: 4.686 min
Delta R.T.: 0.013 min
Response: 1751626
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



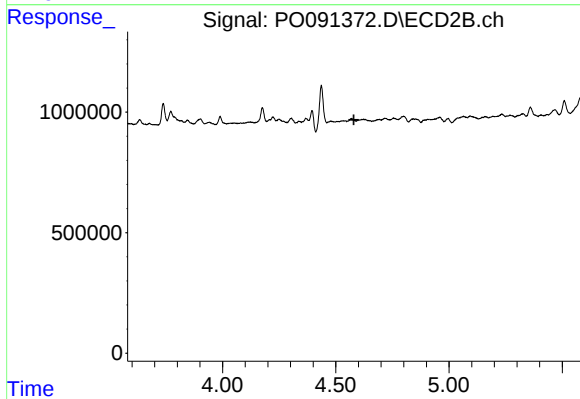
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: 0.052 min
Response: 306842
Conc: 12.84 ng/ml



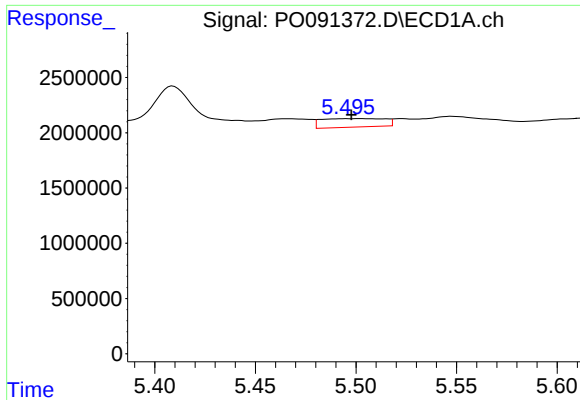
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.055 min
Response: 11017876
Conc: 254.32 ng/ml



#12 AR-1232-2

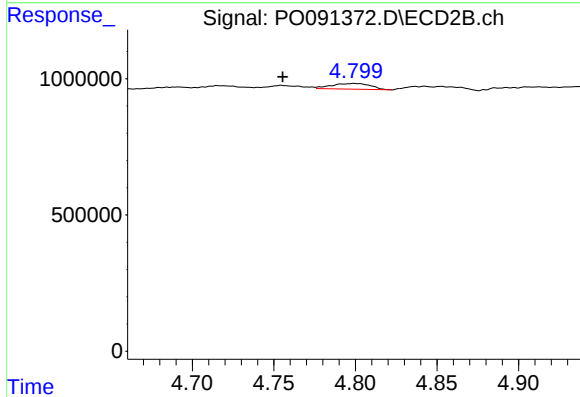
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

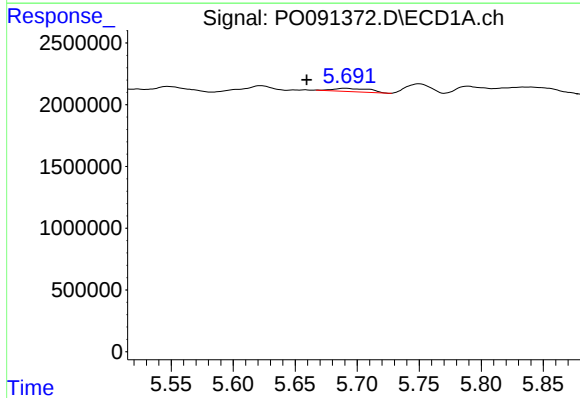
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 1687646
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



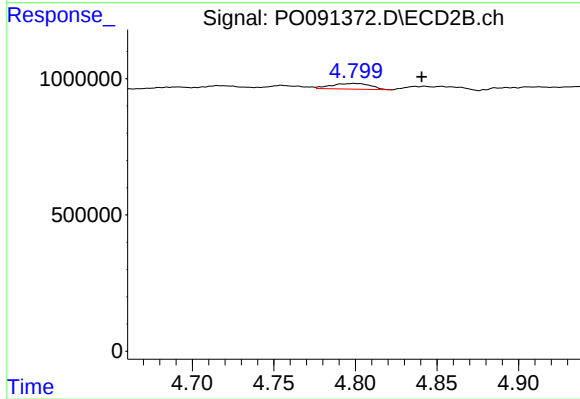
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.044 min
Response: 342587
Conc: 27.06 ng/ml



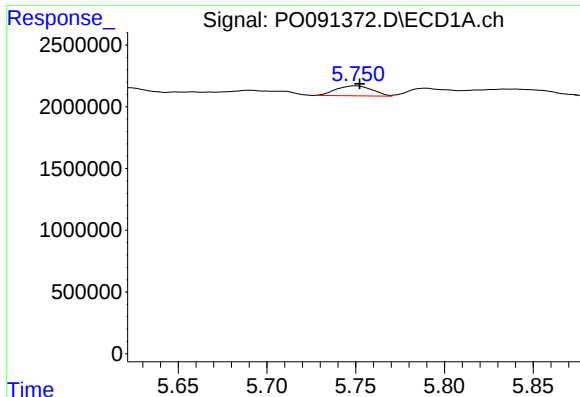
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.031 min
Response: 553234
Conc: 14.76 ng/ml



#14 AR-1232-4

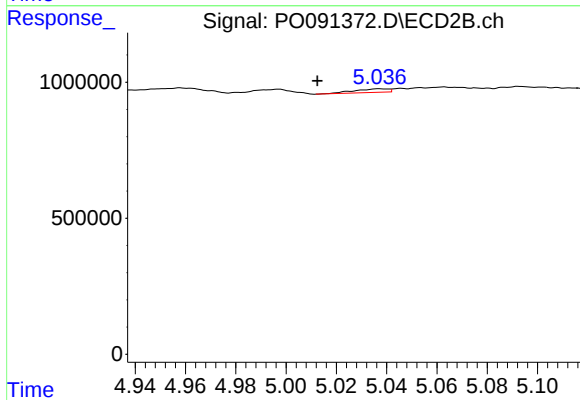
R.T.: 4.799 min
Delta R.T.: -0.041 min
Response: 342587
Conc: 28.34 ng/ml



#15 AR-1232-5

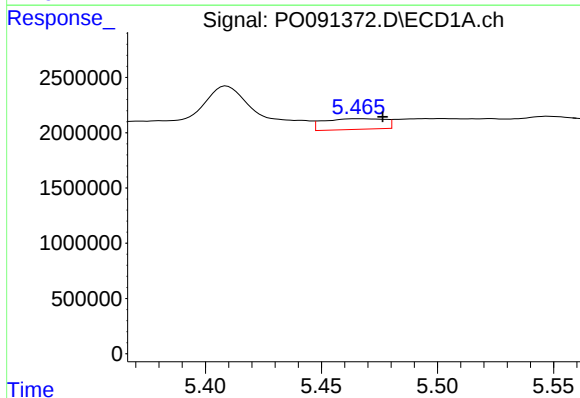
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1151497
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



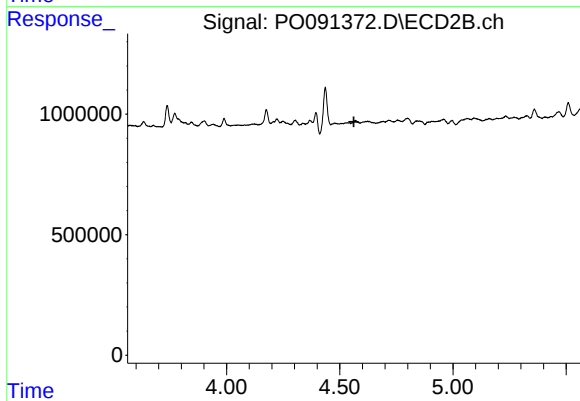
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 122776
Conc: 9.08 ng/ml



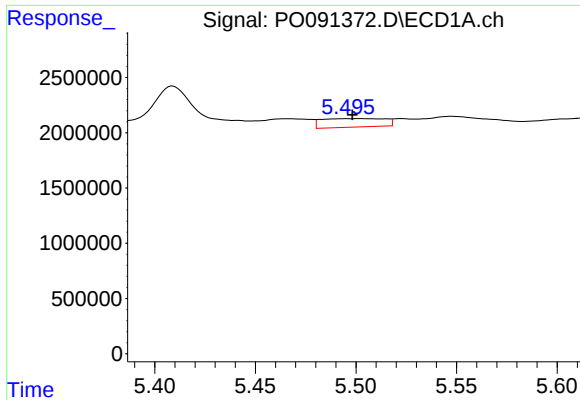
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 1764726
Conc: 19.77 ng/ml



#16 AR-1242-1

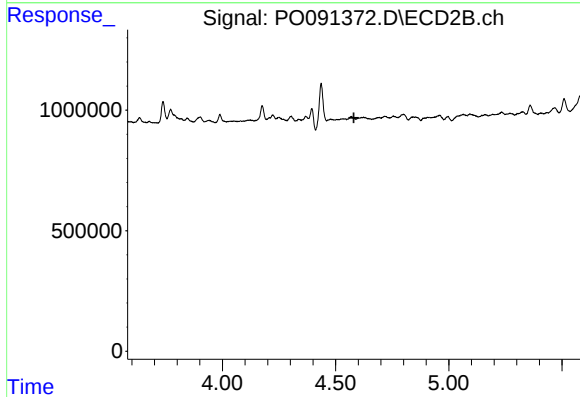
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

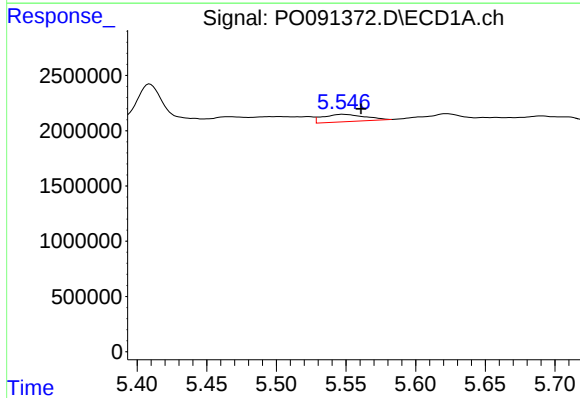
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 1687646
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



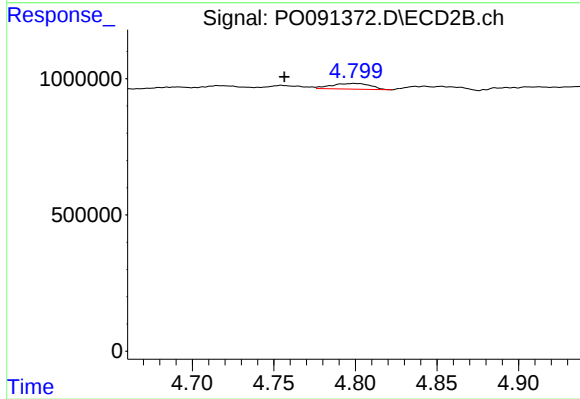
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



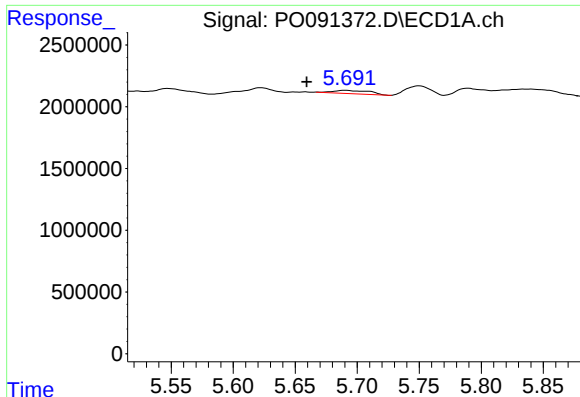
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 1396030
Conc: 16.75 ng/ml



#18 AR-1242-3

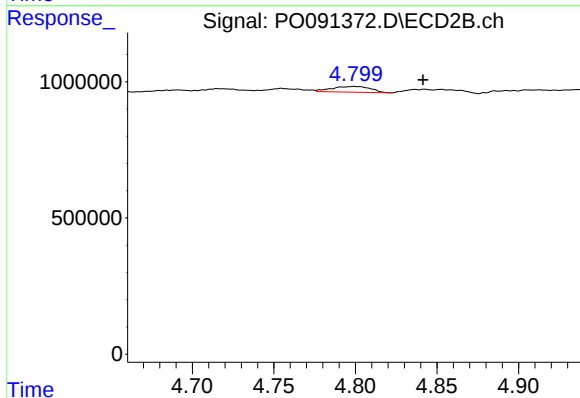
R.T.: 4.799 min
Delta R.T.: 0.043 min
Response: 342587
Conc: 16.38 ng/ml



#19 AR-1242-4

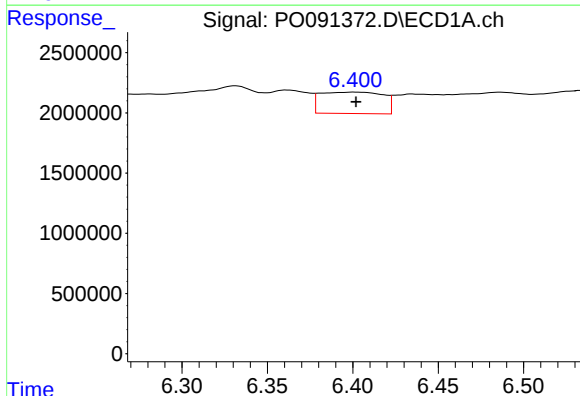
R.T.: 5.690 min
Delta R.T.: 0.031 min
Response: 553234
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



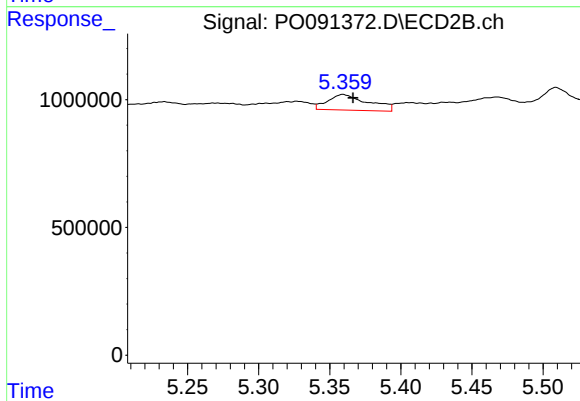
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: -0.042 min
Response: 342587
Conc: 15.00 ng/ml



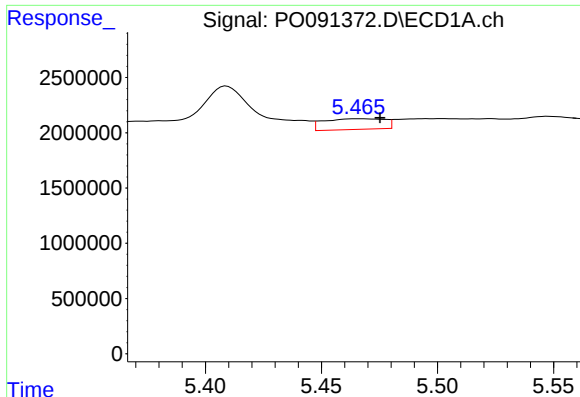
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 4539123
Conc: 66.43 ng/ml



#20 AR-1242-5

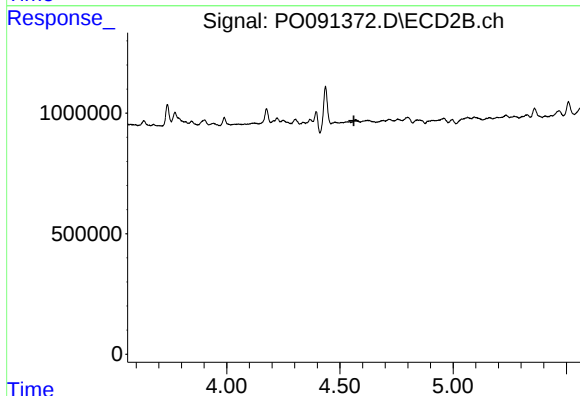
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 1215288
Conc: 43.07 ng/ml



#21 AR-1248-1

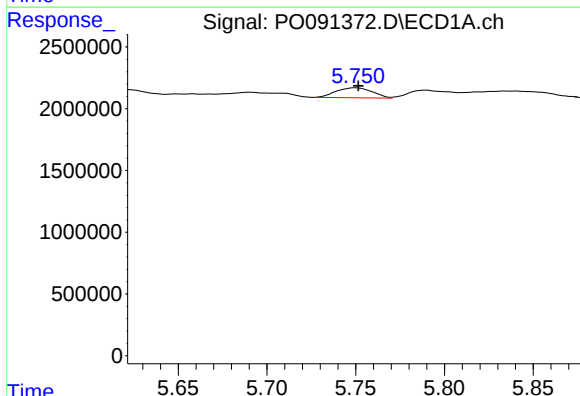
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 1764726
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



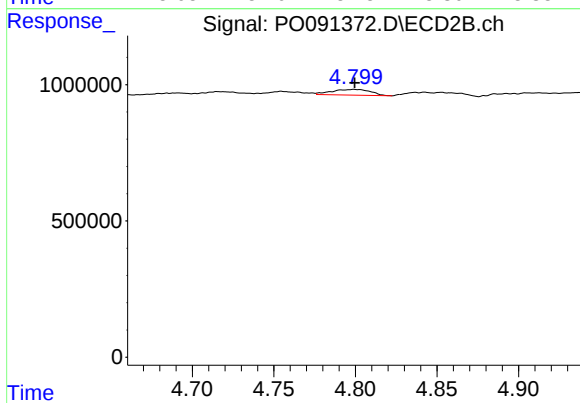
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



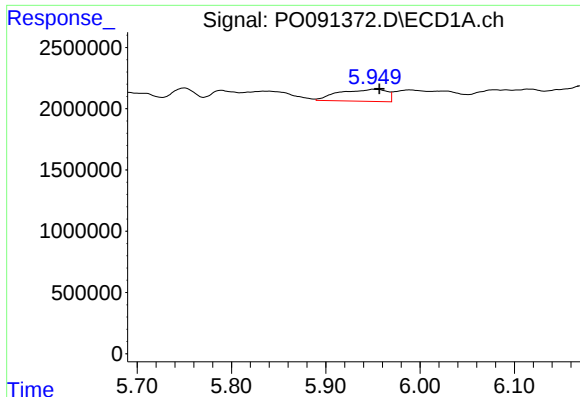
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1151497
Conc: 10.86 ng/ml



#22 AR-1248-2

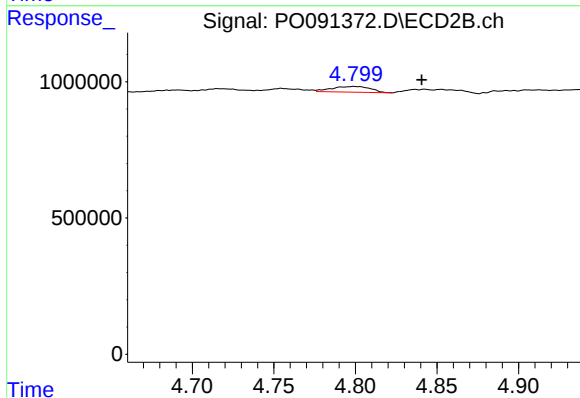
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 342587
Conc: 10.46 ng/ml



#23 AR-1248-3

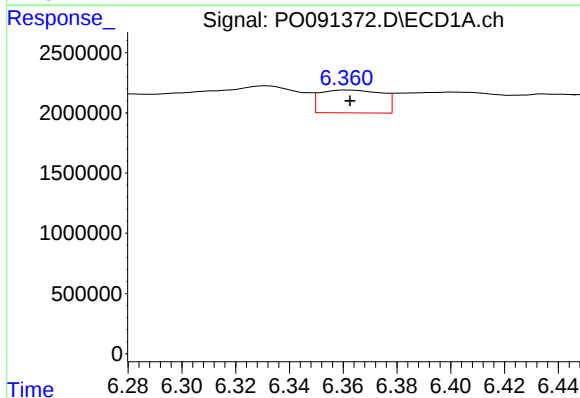
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 3428652
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



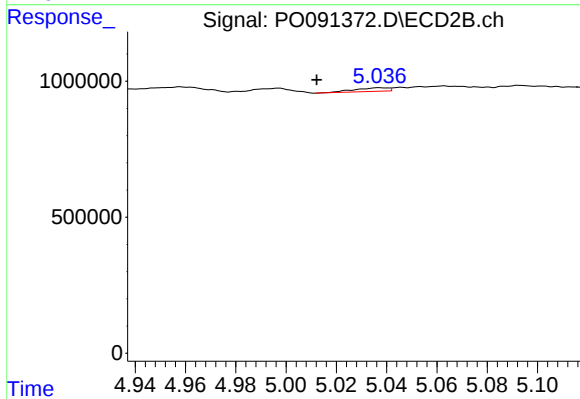
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: -0.041 min
Response: 342587
Conc: 10.09 ng/ml



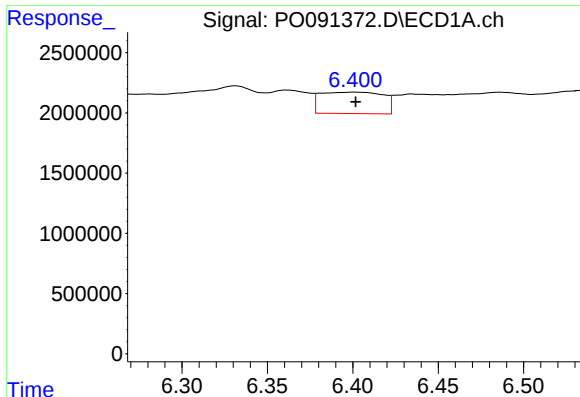
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 3040064
Conc: 24.86 ng/ml



#24 AR-1248-4

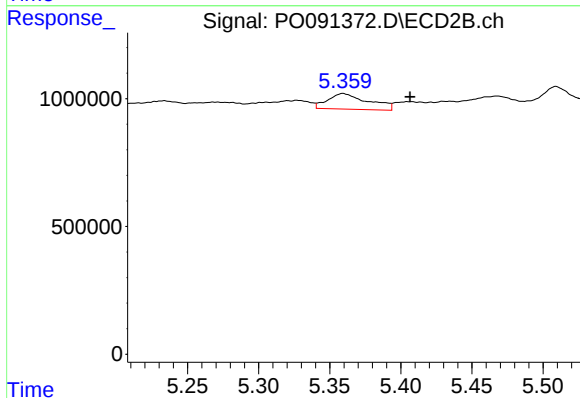
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 122776
Conc: 3.08 ng/ml



#25 AR-1248-5

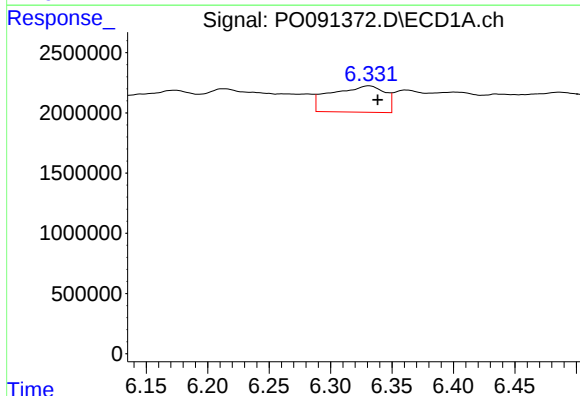
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 4539123
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



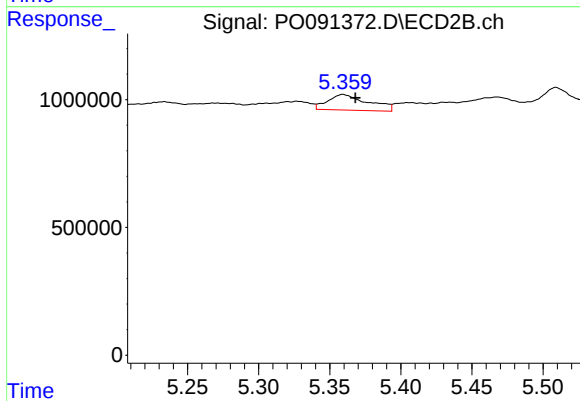
#25 AR-1248-5

R.T.: 5.359 min
Delta R.T.: -0.047 min
Response: 1215288
Conc: 33.90 ng/ml



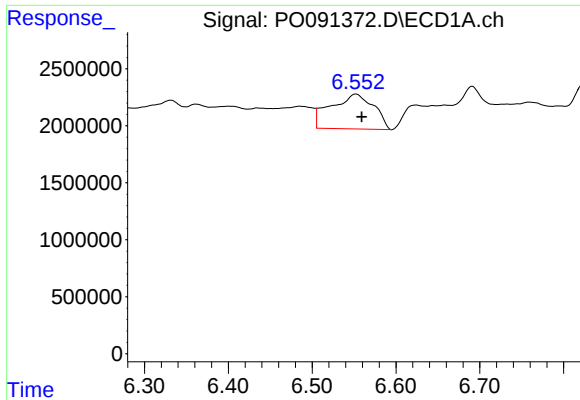
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 6646587
Conc: 52.92 ng/ml



#26 AR-1254-1

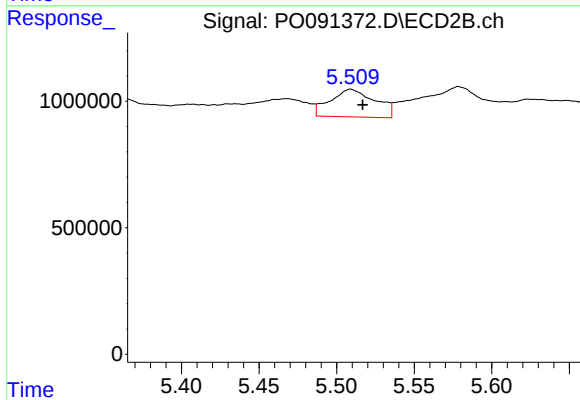
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 1215288
Conc: 20.74 ng/ml



#27 AR-1254-2

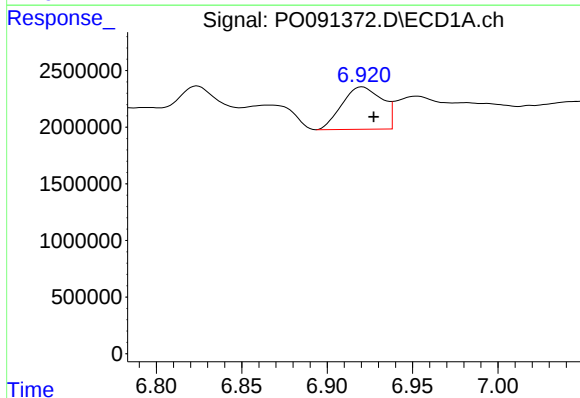
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 10866781
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



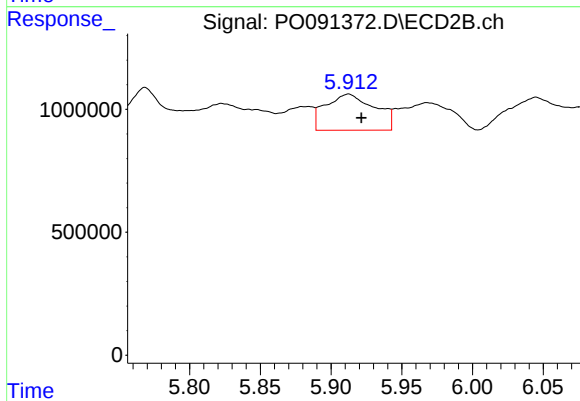
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 2200041
Conc: 41.22 ng/ml



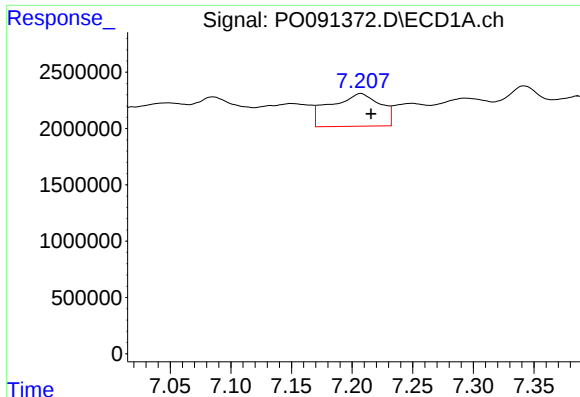
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 6136611
Conc: 32.74 ng/ml



#28 AR-1254-3

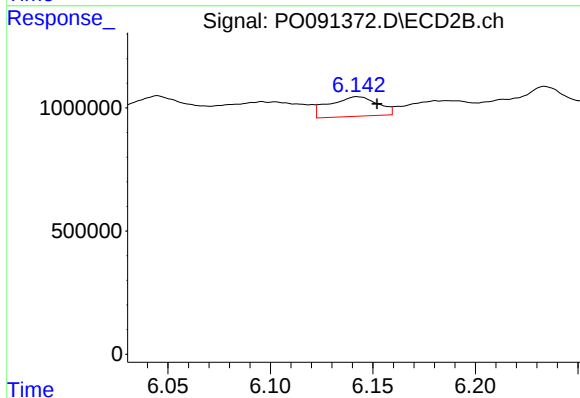
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 3557181
Conc: 43.66 ng/ml



#29 AR-1254-4

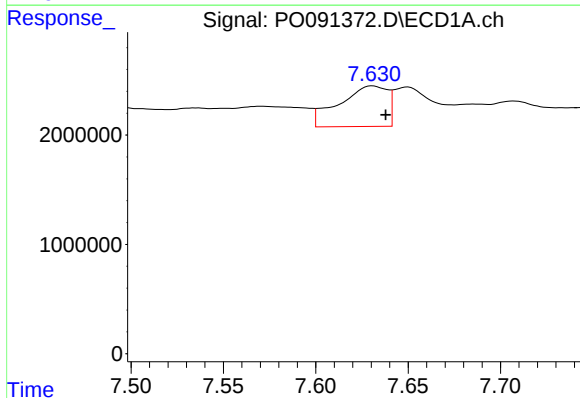
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 8312862
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



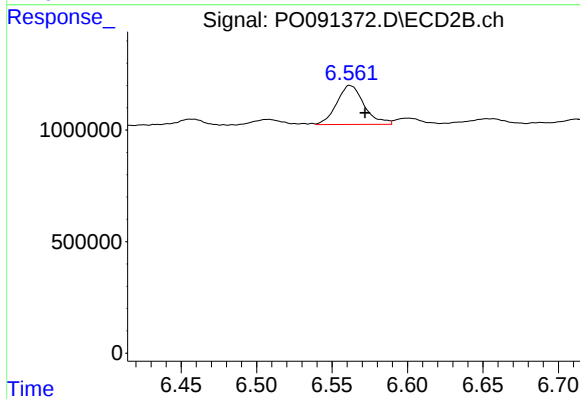
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 1307874
Conc: 26.73 ng/ml



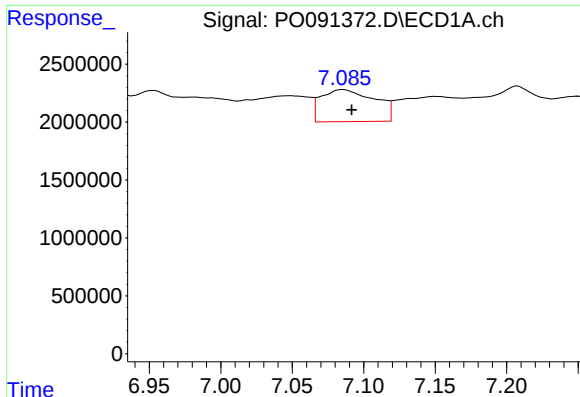
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 6772972
Conc: 44.14 ng/ml



#30 AR-1254-5

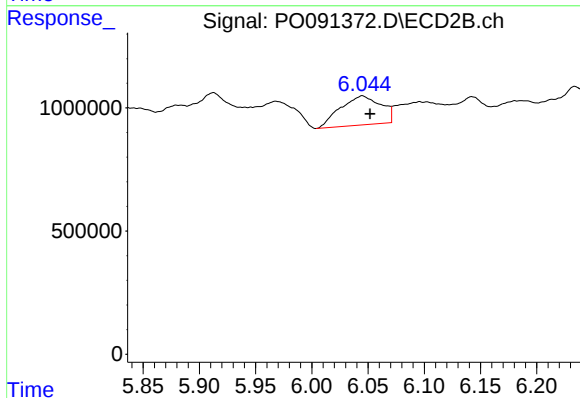
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 2212731
Conc: 29.68 ng/ml



#31 AR-1260-1

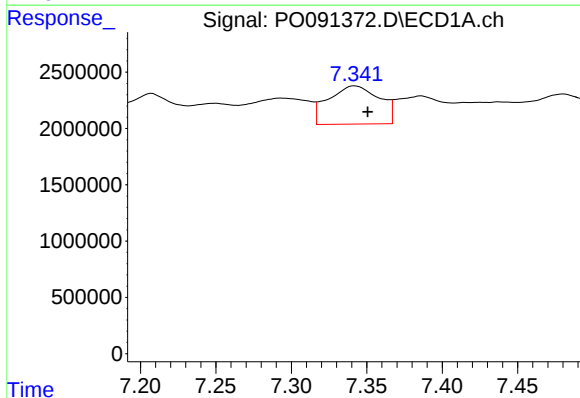
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 7225070
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



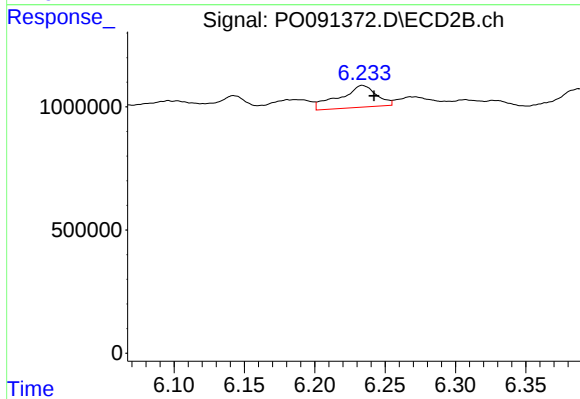
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 2961479
Conc: 51.15 ng/ml



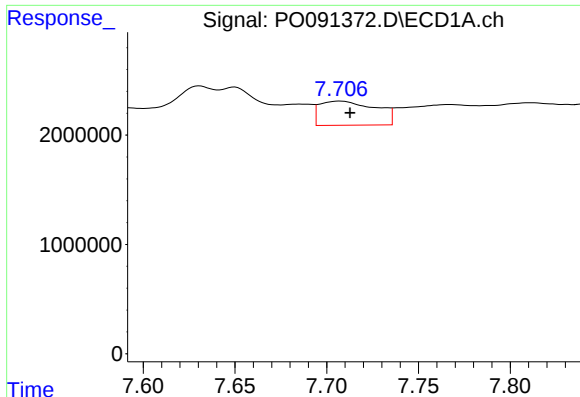
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 7990518
Conc: 45.78 ng/ml



#32 AR-1260-2

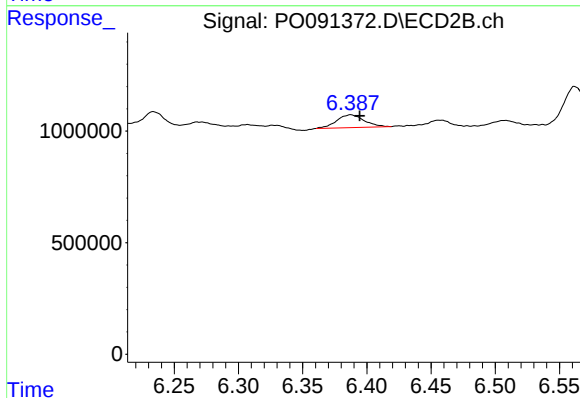
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1621127
Conc: 23.74 ng/ml



#33 AR-1260-3

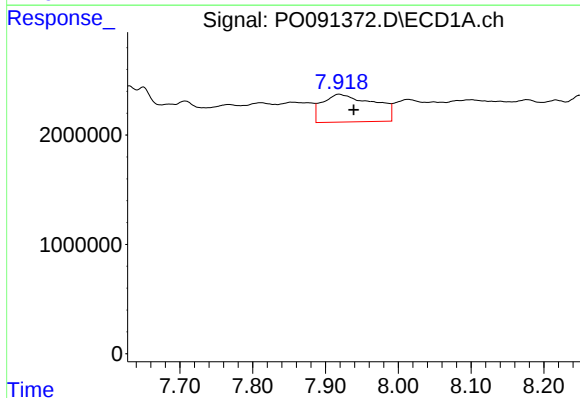
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 4716685
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



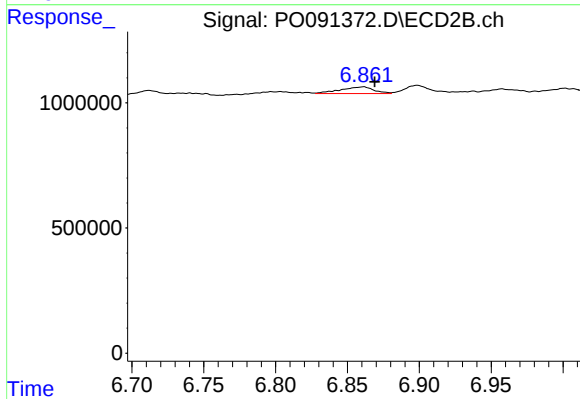
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 863022
Conc: 13.16 ng/ml



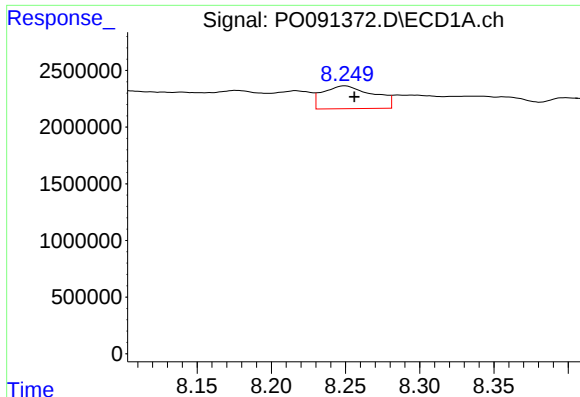
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 12532760
Conc: 92.49 ng/ml



#34 AR-1260-4

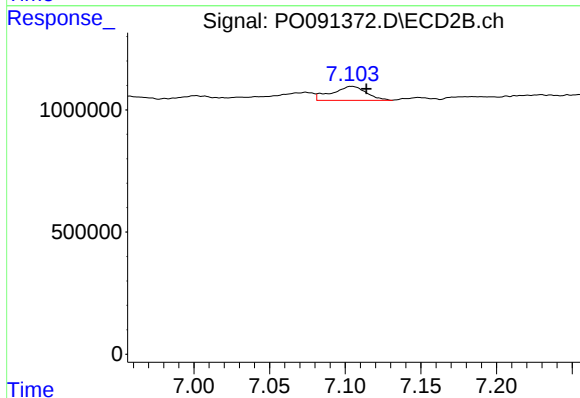
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 429489
Conc: 8.99 ng/ml



#35 AR-1260-5

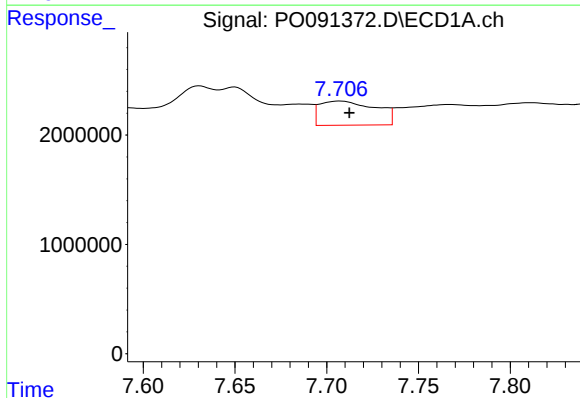
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4749940
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



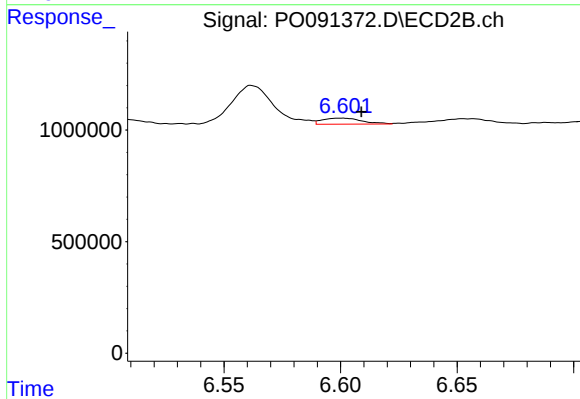
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 917201
Conc: 8.44 ng/ml



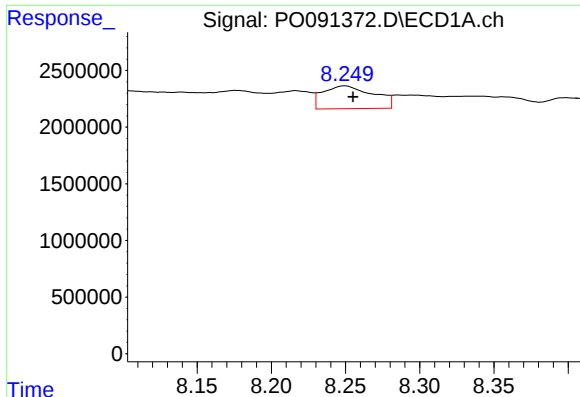
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 4716685
Conc: 25.82 ng/ml



#36 AR-1262-1

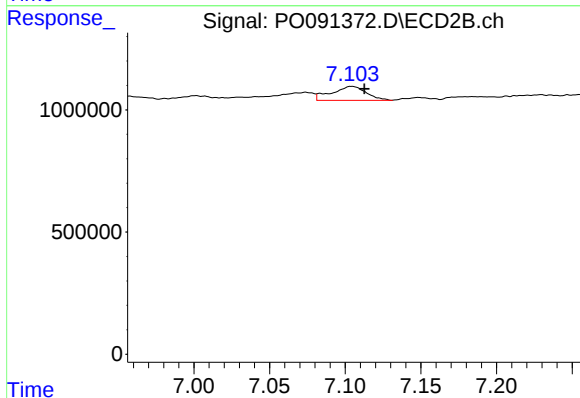
R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 320543
Conc: 4.26 ng/ml



#37 AR-1262-2

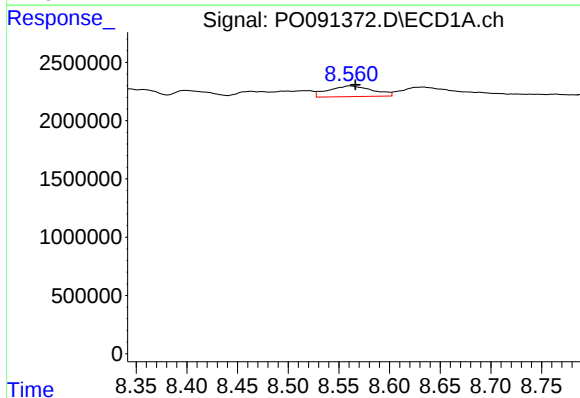
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4749940
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



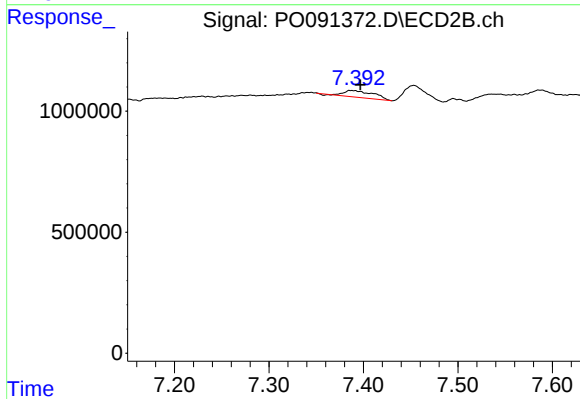
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 917201
Conc: 7.21 ng/ml



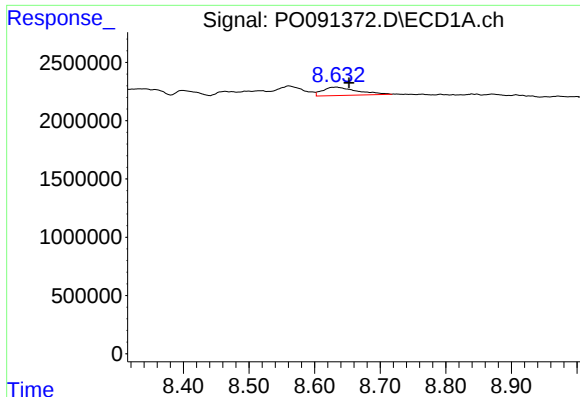
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 2801683
Conc: 12.99 ng/ml



#38 AR-1262-3

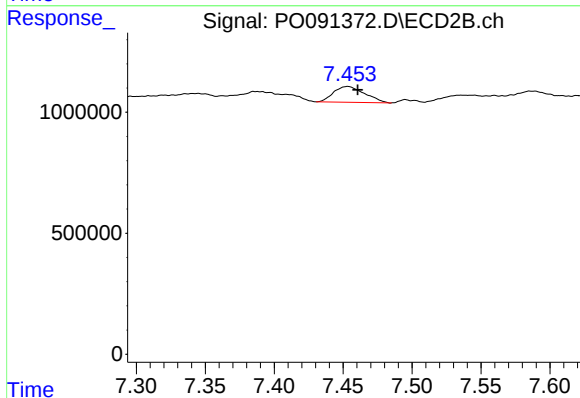
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 603908
Conc: 11.46 ng/ml



#39 AR-1262-4

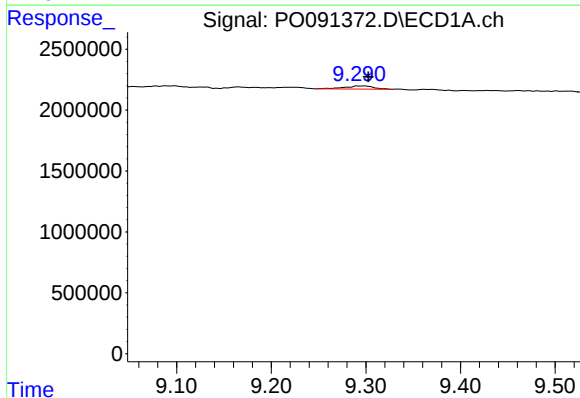
R.T.: 8.633 min
Delta R.T.: -0.019 min
Response: 2596167
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



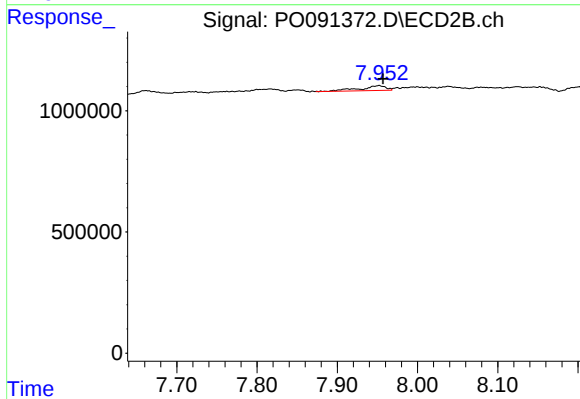
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 1031868
Conc: 10.86 ng/ml



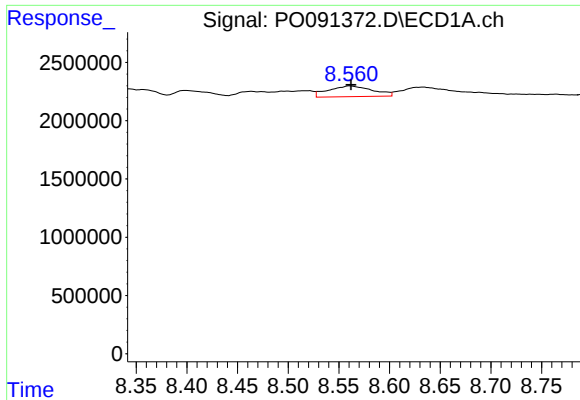
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.011 min
Response: 526686
Conc: 4.56 ng/ml



#40 AR-1262-5

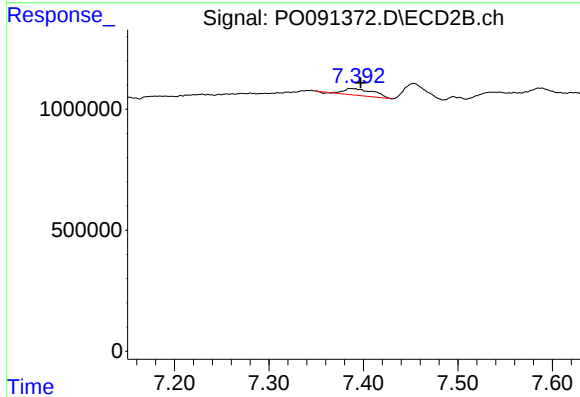
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 432577
Conc: 9.48 ng/ml



#41 AR-1268-1

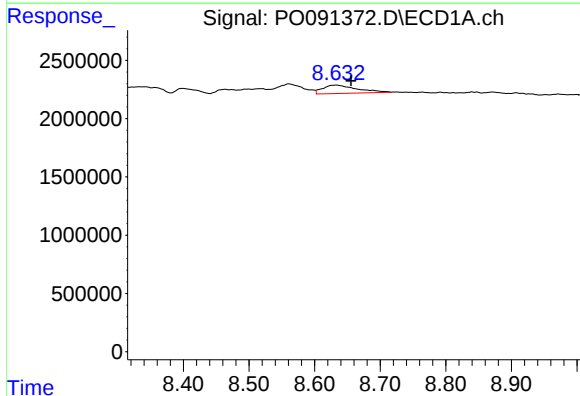
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 2801683
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



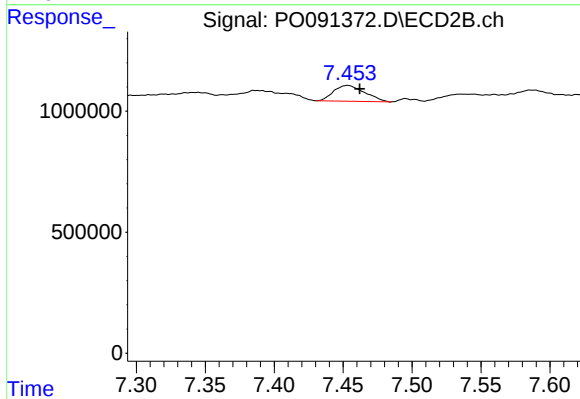
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 603908
Conc: 4.05 ng/ml



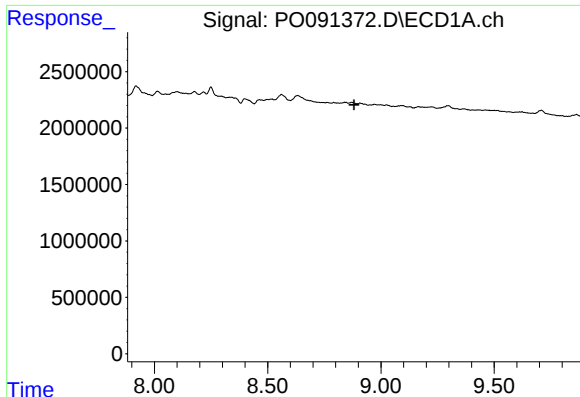
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.022 min
Response: 2596167
Conc: 7.81 ng/ml



#42 AR-1268-2

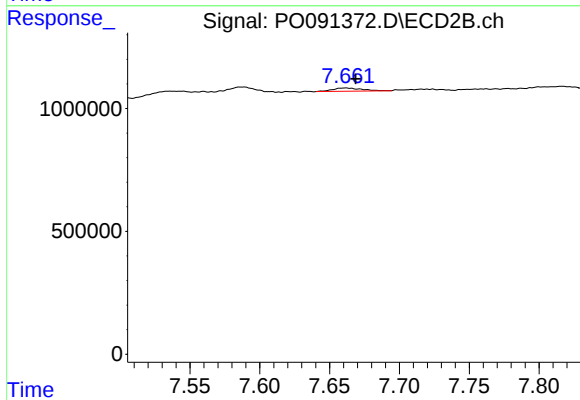
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 1031868
Conc: 7.68 ng/ml



#43 AR-1268-3

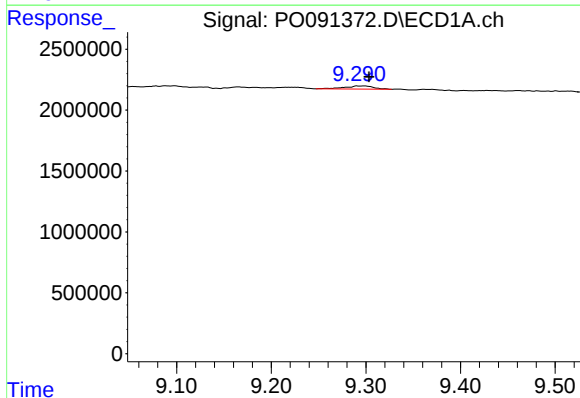
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



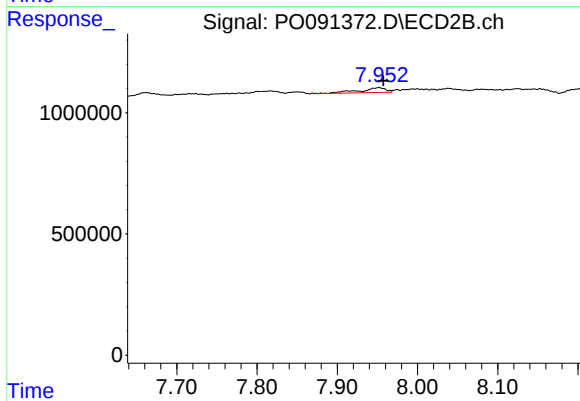
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 188864
Conc: 1.64 ng/ml



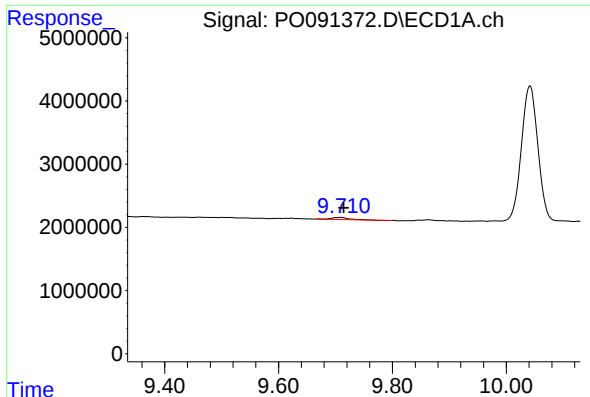
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 526686
Conc: 4.27 ng/ml



#44 AR-1268-4

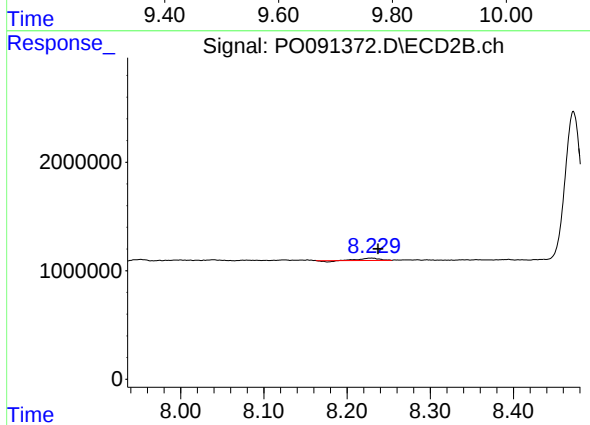
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 432577
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 678709
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 308511
Conc: 0.91 ng/ml