

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 00:11
 Operator : YP/AJ
 Sample : N6038-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:24:29 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	67658511	22372045	20.011	21.316
2)	SA Decachlor...	10.040	8.472	50570404	21959544	19.039	22.618
Target Compounds							
3)	L1 AR-1016-1	5.470	0.000	744140	0	6.613	N.D. #
4)	L1 AR-1016-2	5.500	0.000	527330	0	3.244	N.D. #
5)	L1 AR-1016-3	5.548	4.719f	1728113	167841	16.575	6.167 #
7)	L1 AR-1016-5	5.959	5.066f	3000613	183740	34.217	6.229 #
8)	L2 AR-1221-1	4.526	3.641f	2321675	205692	56.830	15.606 #
9)	L2 AR-1221-2	4.601	3.770	1609063	413620	53.049	41.600
12)	L3 AR-1232-2	5.168f	0.000	3225231	0	74.446	N.D. #
13)	L3 AR-1232-3	5.500	4.719f	527330	167841	7.057	13.258 #
15)	L3 AR-1232-5	5.756	5.066f	2035721	183740	68.076	13.585 #
16)	L4 AR-1242-1	5.470	0.000	744140	0	8.337	N.D. #
17)	L4 AR-1242-2	5.500	0.000	527330	0	4.153	N.D. #
18)	L4 AR-1242-3	5.548	4.719f	1728113	167841	20.731	8.026 #
20)	L4 AR-1242-5	6.406	5.430f	1838435	99799	26.905	3.537 #
21)	L5 AR-1248-1	5.470	0.000	744140	0	10.447	N.D. #
22)	L5 AR-1248-2	5.756	0.000	2035721	0	19.203	N.D. #
23)	L5 AR-1248-3	5.959	0.000	3000613	0	25.498	N.D. #
24)	L5 AR-1248-4	6.347	5.066f	3191986	183740	26.102	4.605 #
25)	L5 AR-1248-5	6.406	5.430	1838435	99799	16.029	2.784 #
26)	L6 AR-1254-1	6.347	5.430f	3191986	99799	25.416	1.703 #
27)	L6 AR-1254-2	6.567	5.507	1757258	367705	9.319	6.890 #
28)	L6 AR-1254-3	6.920	5.915	1842057	413890	9.828	5.080 #
29)	L6 AR-1254-4	7.212	6.149	1479148	449934	10.708	9.196
30)	L6 AR-1254-5	7.627	6.560	691269	648616	4.505	8.701 #
31)	L7 AR-1260-1	7.082	6.044	2145941	891153	13.989	15.391
32)	L7 AR-1260-2	7.342	6.233	920364	367756	5.273	5.386
33)	L7 AR-1260-3	7.705	6.387	348165	-4319	3.063	N.D. #
34)	L7 AR-1260-4	7.951	0.000	35646	0	0.263	N.D. #
35)	L7 AR-1260-5	8.251	0.000	708750	0	2.790	N.D. #
36)	L8 AR-1262-1	7.705	6.639	348165	129934	1.906	1.729
37)	L8 AR-1262-2	8.251	0.000	708750	0	2.291	N.D. #
38)	L8 AR-1262-3	8.565	7.450f	792399	355644	3.675	6.749 #
39)	L8 AR-1262-4	8.657	7.450	599692	355644	6.025	3.745 #
40)	L8 AR-1262-5	0.000	7.979	0	322314	N.D.	7.067 #
41)	L9 AR-1268-1	8.565	7.450f	792399	355644	2.152	2.384
42)	L9 AR-1268-2	8.657	7.450	599692	355644	1.803	2.647 #
43)	L9 AR-1268-3	0.000	7.662	0	453771	N.D.	3.931 #
44)	L9 AR-1268-4	0.000	7.979	0	322314	N.D.	6.533 #
45)	L9 AR-1268-5	9.704	8.235	462444	93926	0.508	0.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 00:11
Operator : YP/AJ
Sample : N6038-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 08:24:29 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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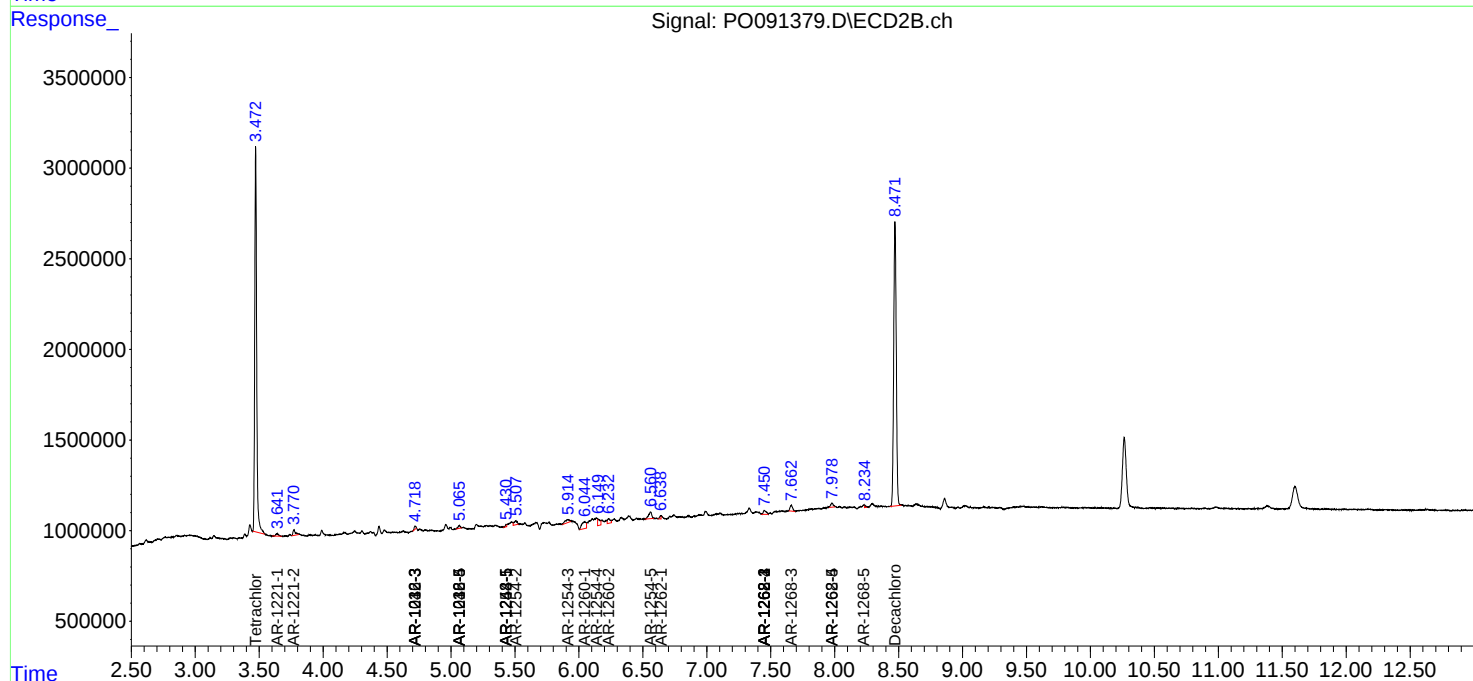
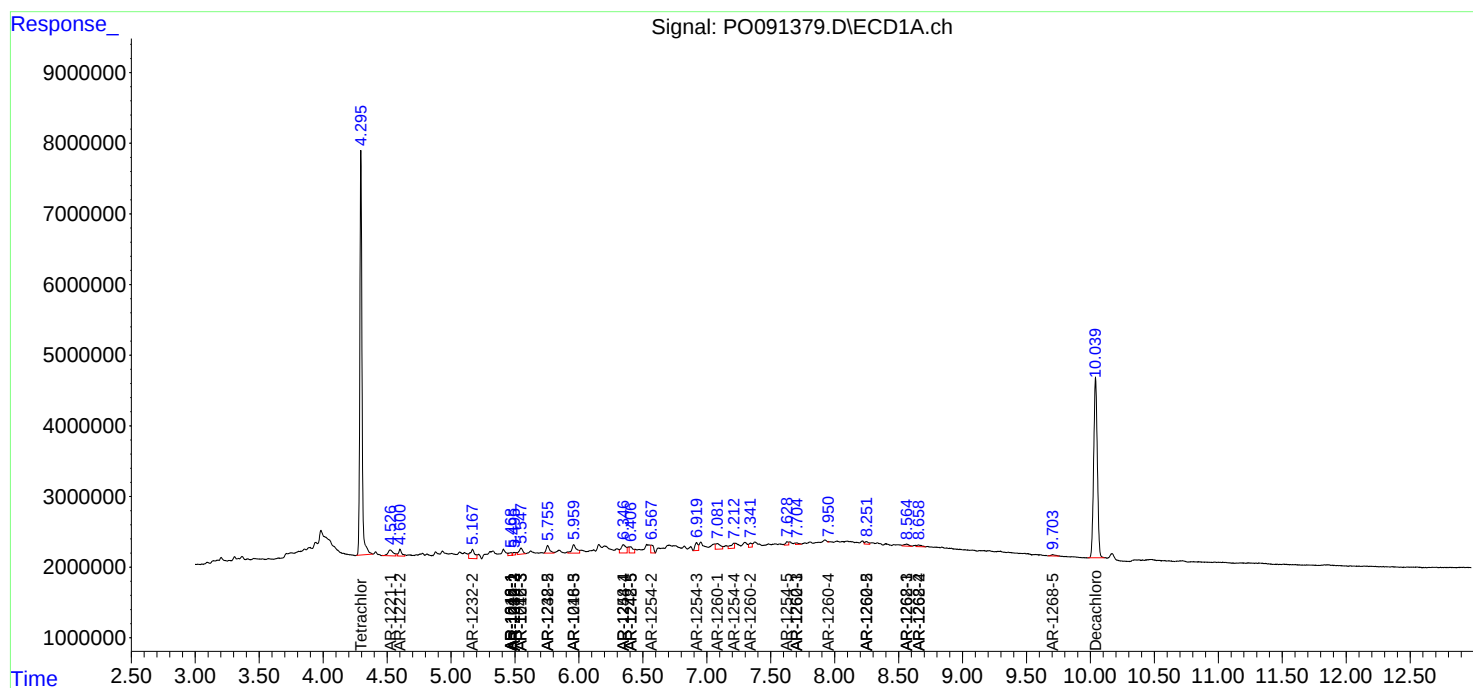
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

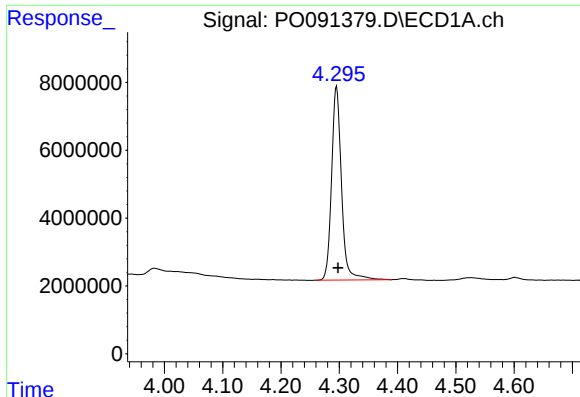
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 00:11
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

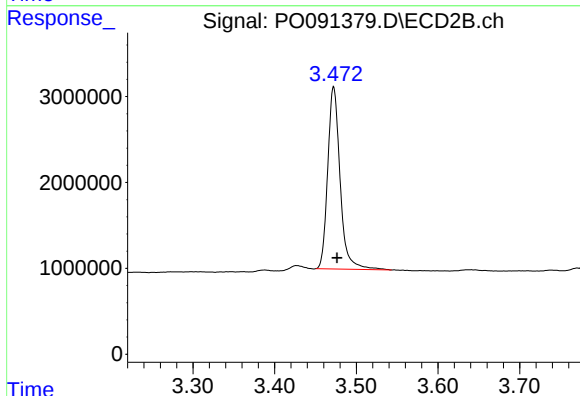




#1 Tetrachloro-m-xylene

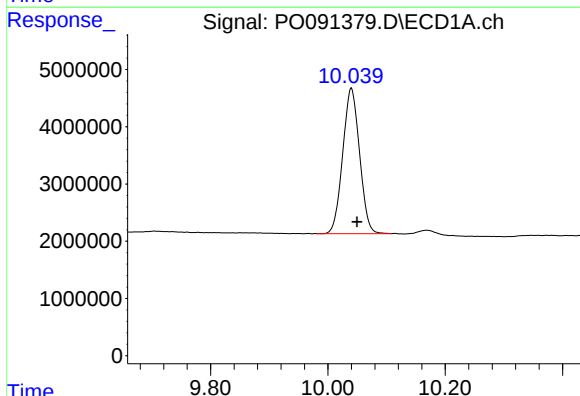
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 67658511
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



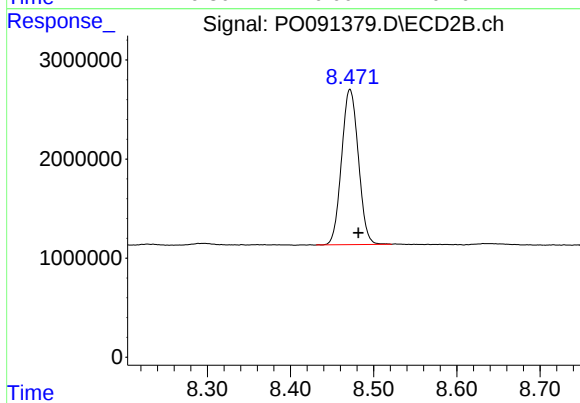
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 22372045
Conc: 21.32 ng/ml



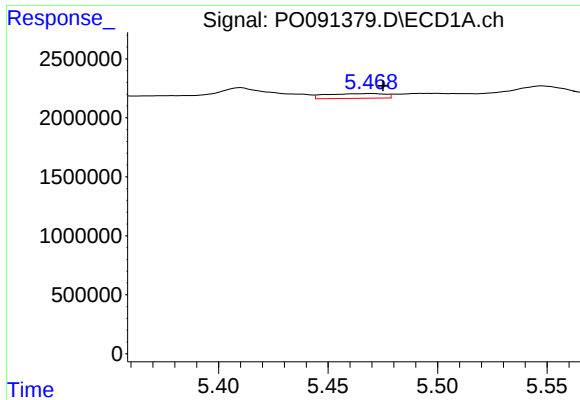
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 50570404
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

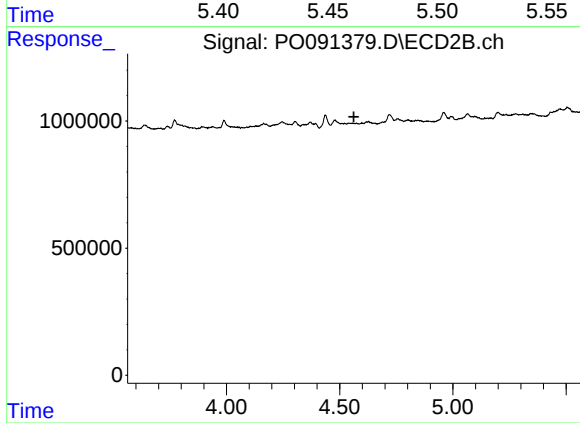
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 21959544
Conc: 22.62 ng/ml



#3 AR-1016-1

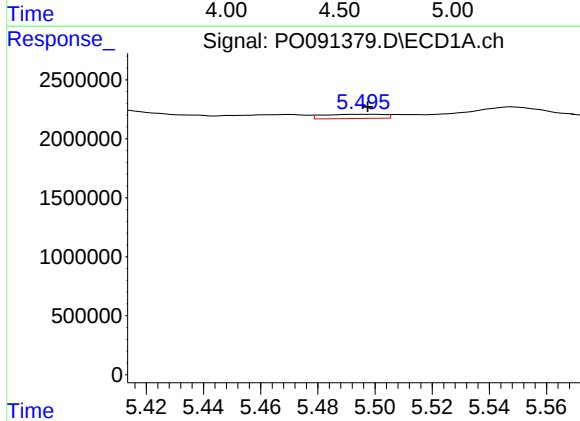
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 744140
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



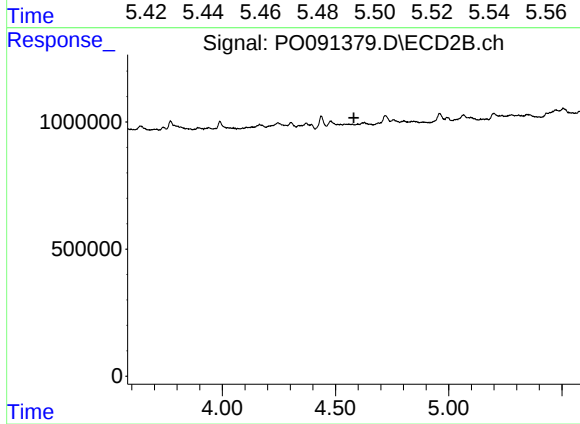
#3 AR-1016-1

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



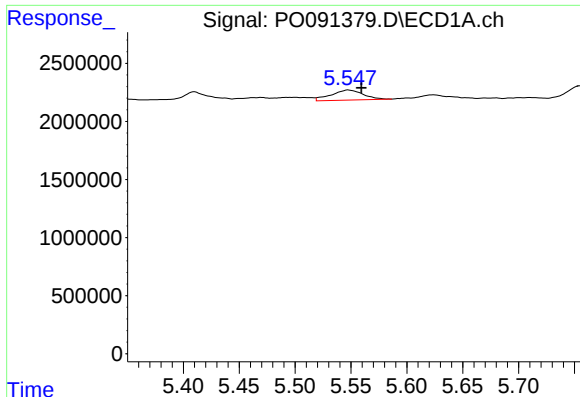
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 527330
Conc: 3.24 ng/ml



#4 AR-1016-2

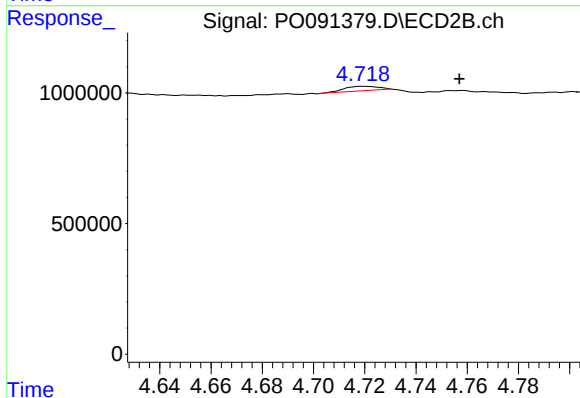
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

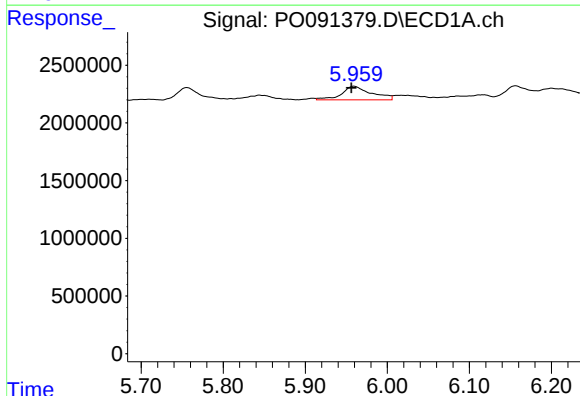
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 1728113
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



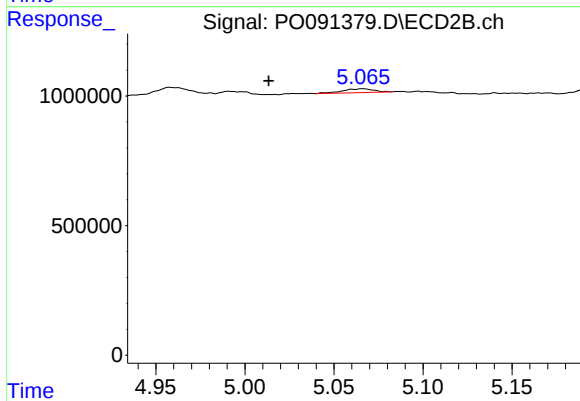
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.038 min
Response: 167841
Conc: 6.17 ng/ml



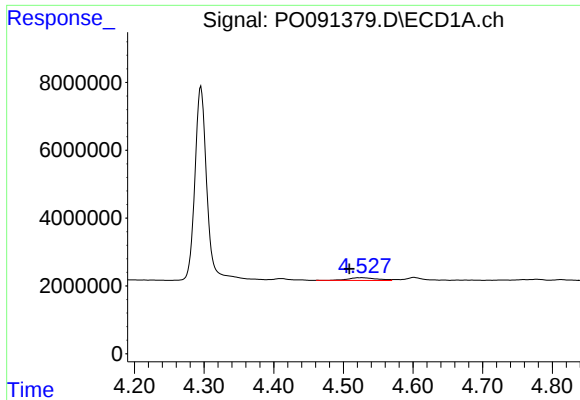
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 3000613
Conc: 34.22 ng/ml



#7 AR-1016-5

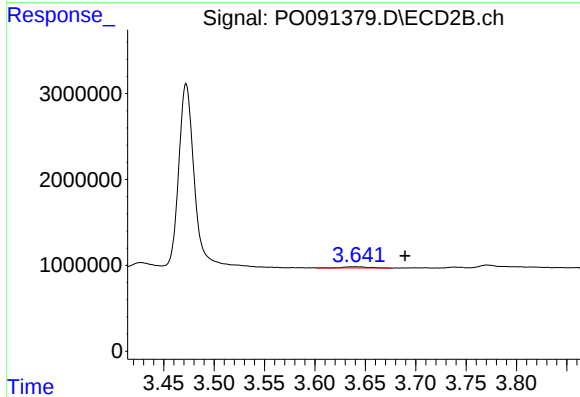
R.T.: 5.066 min
Delta R.T.: 0.052 min
Response: 183740
Conc: 6.23 ng/ml



#8 AR-1221-1

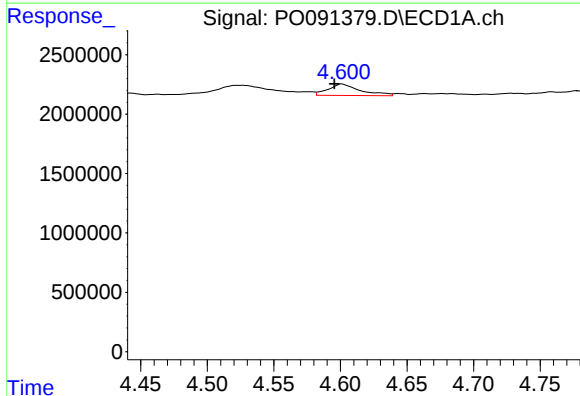
R.T.: 4.526 min
Delta R.T.: 0.018 min
Response: 2321675
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



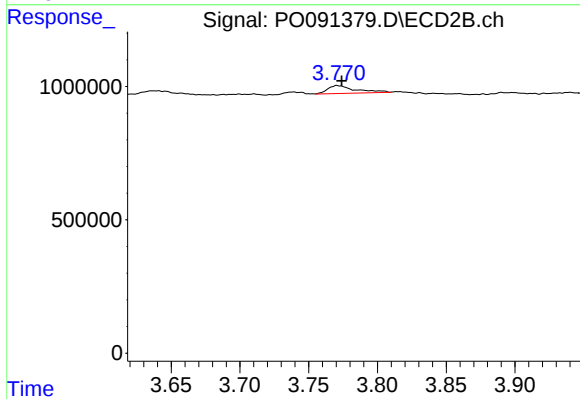
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.049 min
Response: 205692
Conc: 15.61 ng/ml



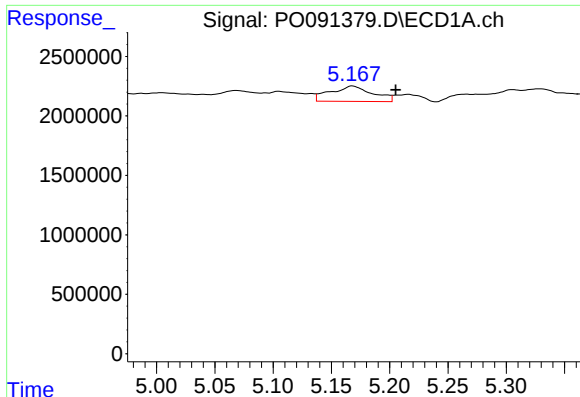
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1609063
Conc: 53.05 ng/ml



#9 AR-1221-2

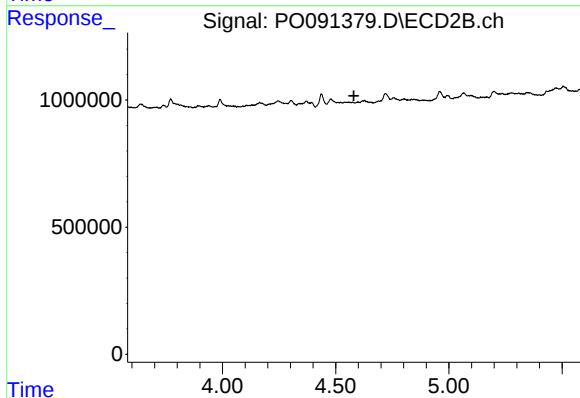
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 413620
Conc: 41.60 ng/ml



#12 AR-1232-2

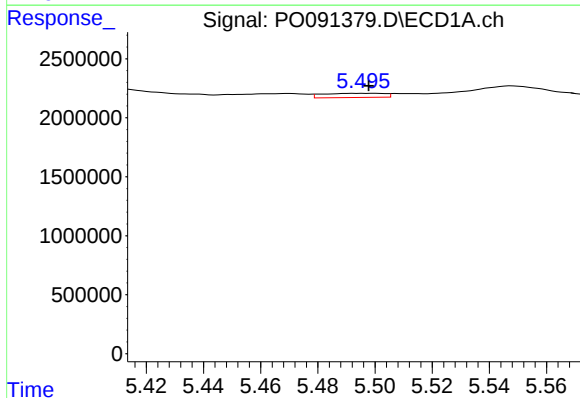
R.T.: 5.168 min
Delta R.T.: -0.037 min
Response: 3225231
Conc: 74.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



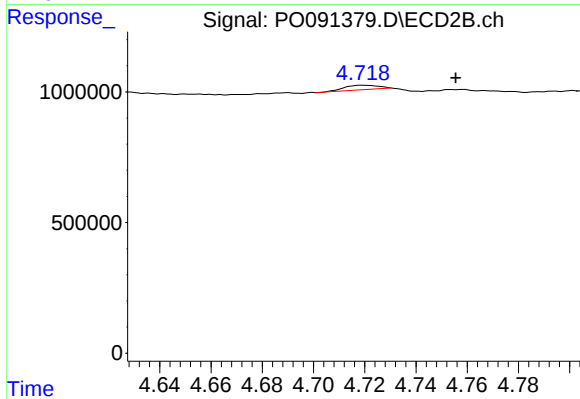
#12 AR-1232-2

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



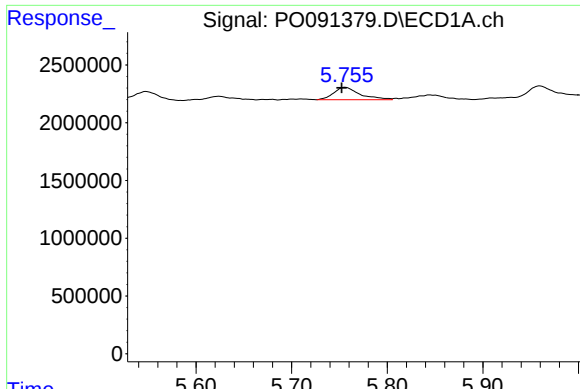
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 527330
Conc: 7.06 ng/ml



#13 AR-1232-3

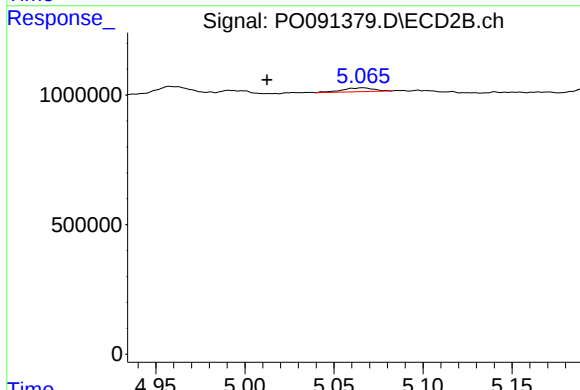
R.T.: 4.719 min
Delta R.T.: -0.037 min
Response: 167841
Conc: 13.26 ng/ml



#15 AR-1232-5

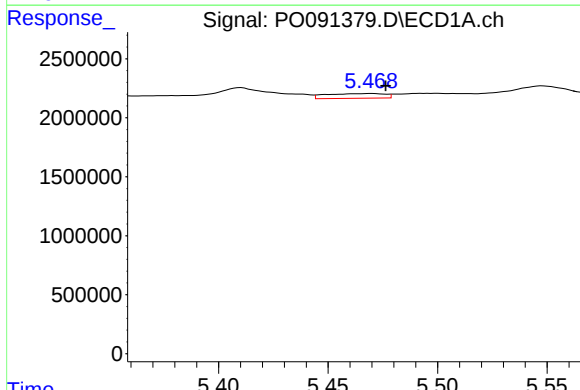
R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 2035721
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



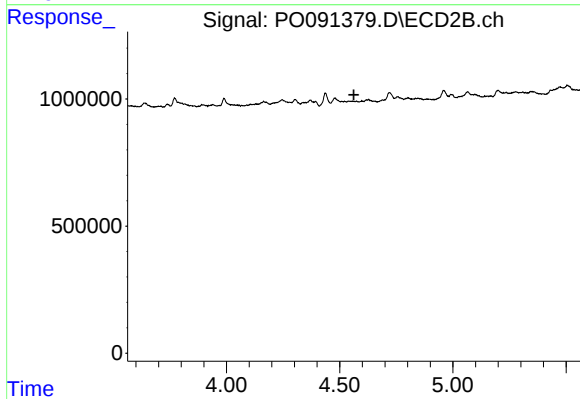
#15 AR-1232-5

R.T.: 5.066 min
Delta R.T.: 0.053 min
Response: 183740
Conc: 13.59 ng/ml



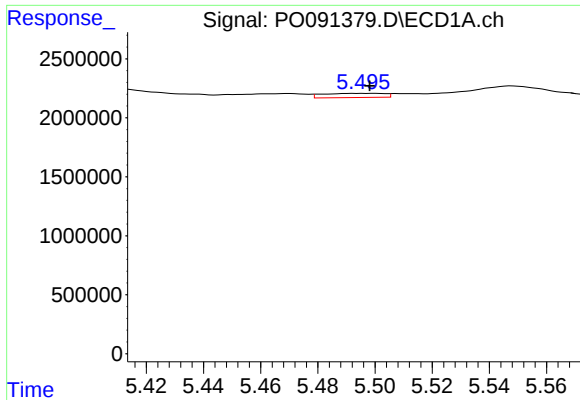
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 744140
Conc: 8.34 ng/ml



#16 AR-1242-1

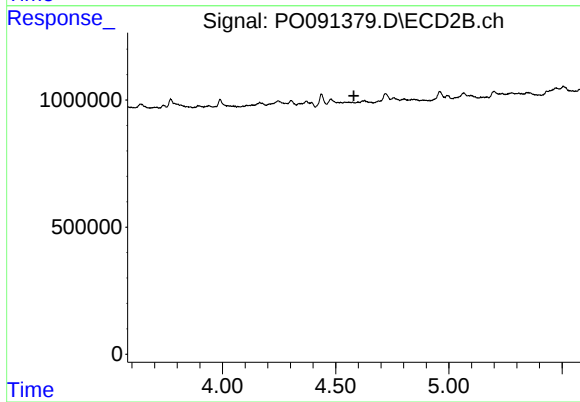
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

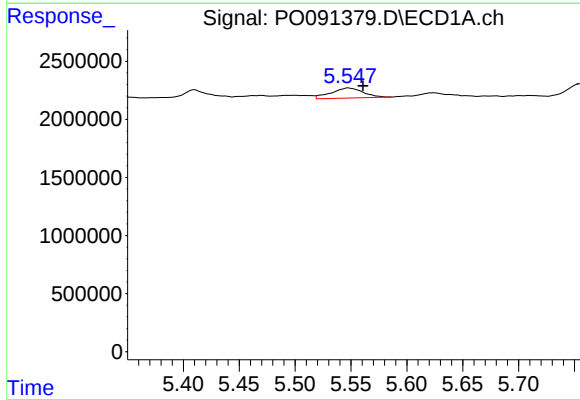
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 527330
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



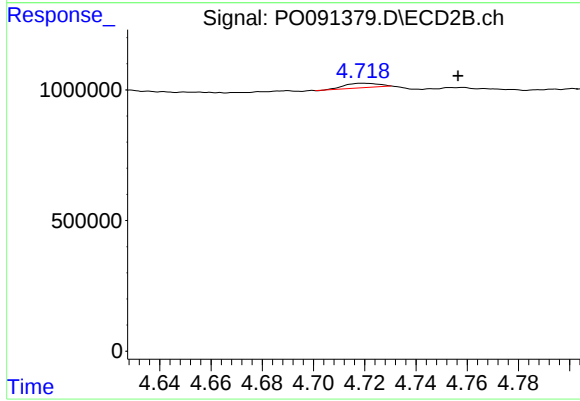
#17 AR-1242-2

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



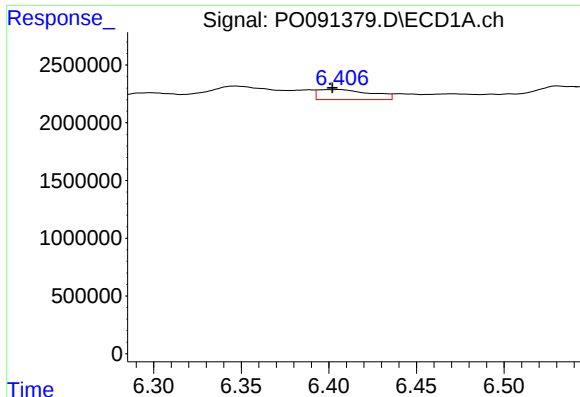
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 1728113
Conc: 20.73 ng/ml



#18 AR-1242-3

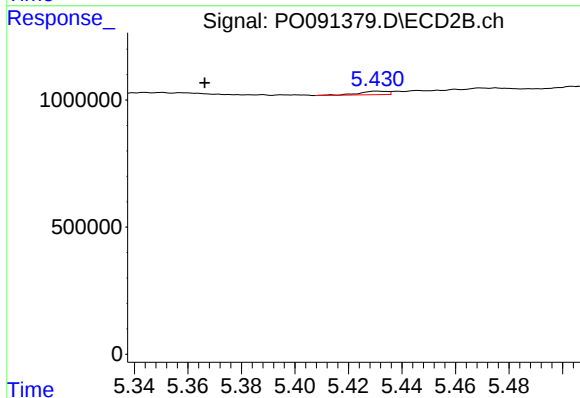
R.T.: 4.719 min
Delta R.T.: -0.037 min
Response: 167841
Conc: 8.03 ng/ml



#20 AR-1242-5

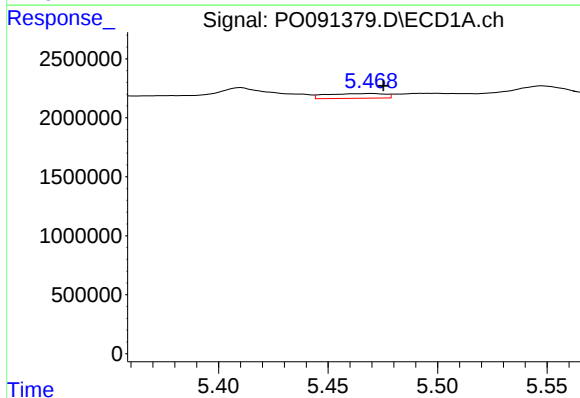
R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 1838435
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



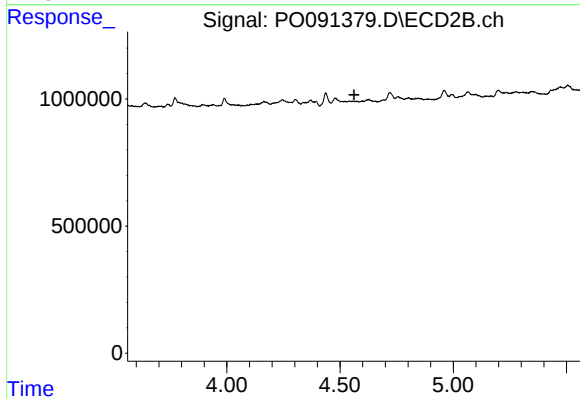
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: 0.064 min
Response: 99799
Conc: 3.54 ng/ml



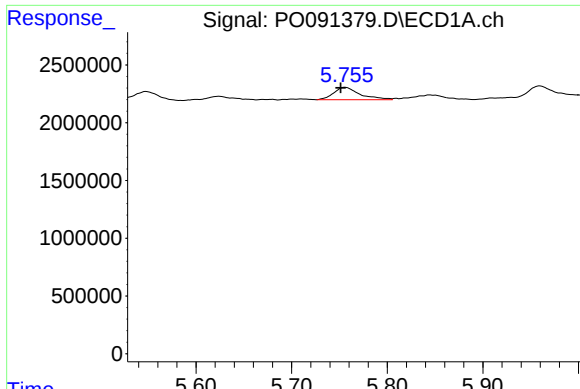
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 744140
Conc: 10.45 ng/ml



#21 AR-1248-1

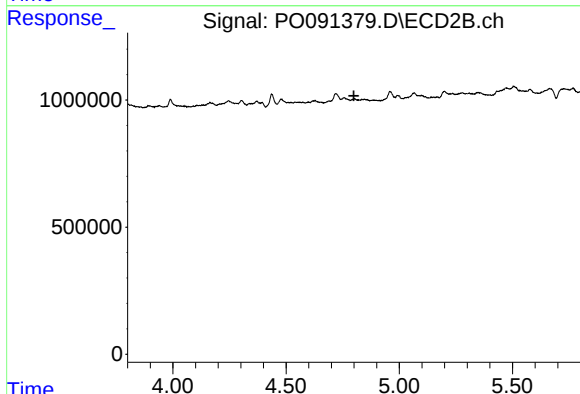
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#22 AR-1248-2

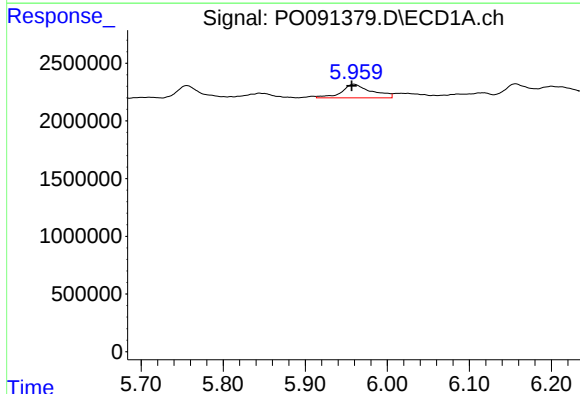
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 2035721
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



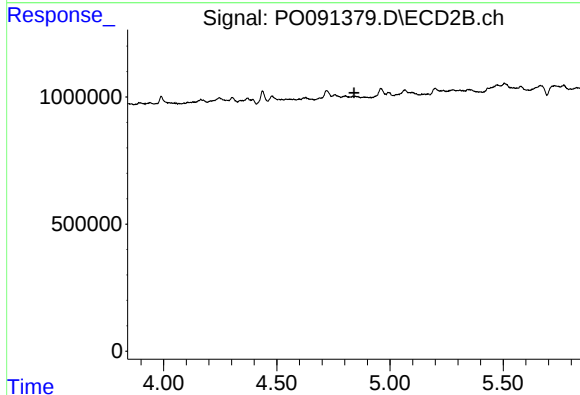
#22 AR-1248-2

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



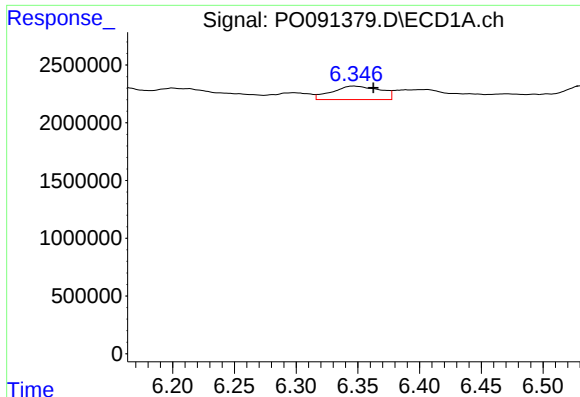
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 3000613
Conc: 25.50 ng/ml



#23 AR-1248-3

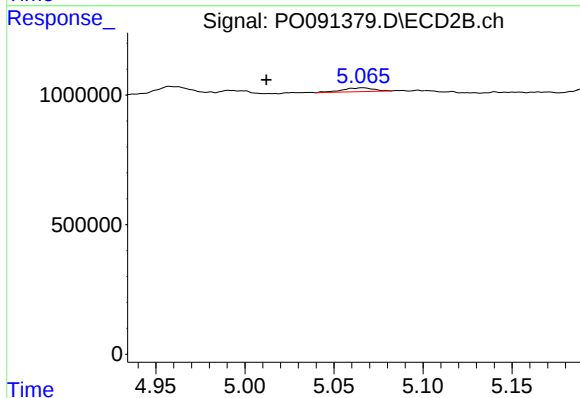
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

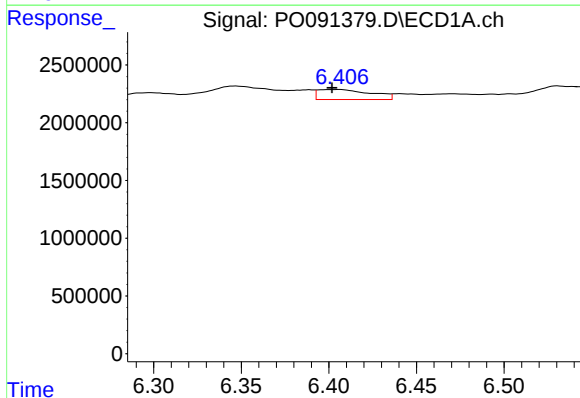
R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 3191986
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



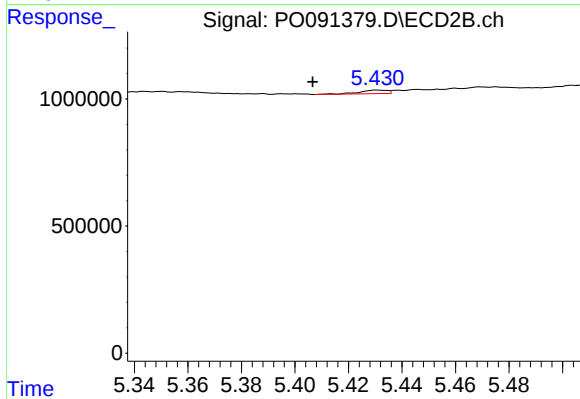
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: 0.054 min
Response: 183740
Conc: 4.60 ng/ml



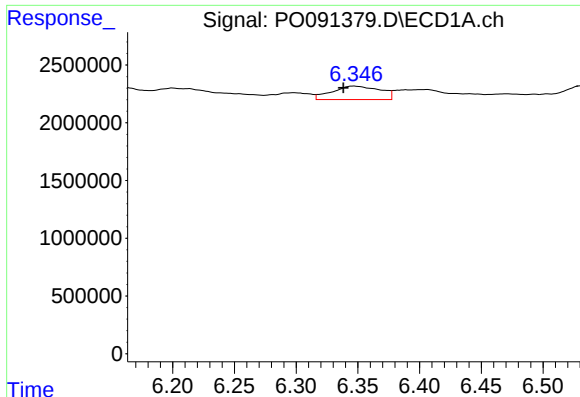
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 1838435
Conc: 16.03 ng/ml



#25 AR-1248-5

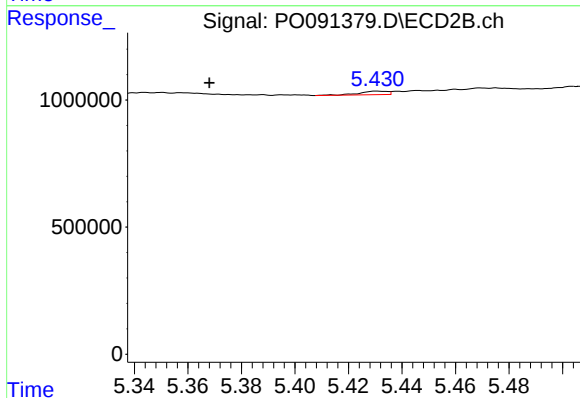
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 99799
Conc: 2.78 ng/ml



#26 AR-1254-1

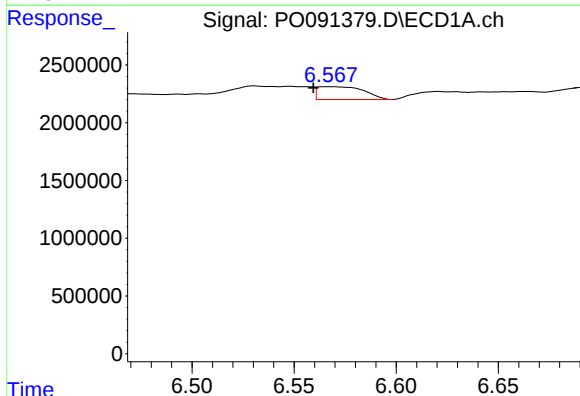
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 3191986
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



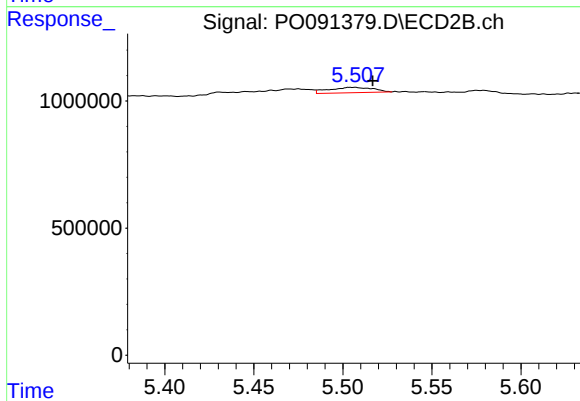
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: 0.062 min
Response: 99799
Conc: 1.70 ng/ml



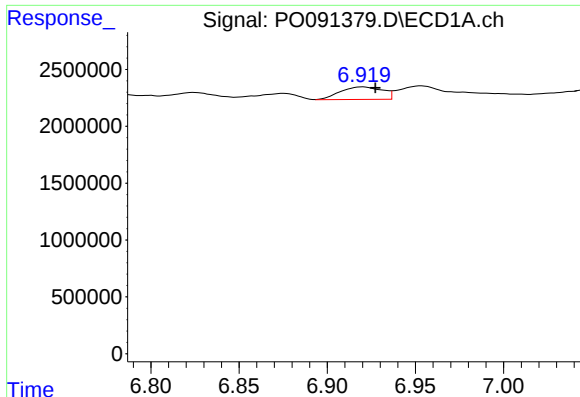
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 1757258
Conc: 9.32 ng/ml



#27 AR-1254-2

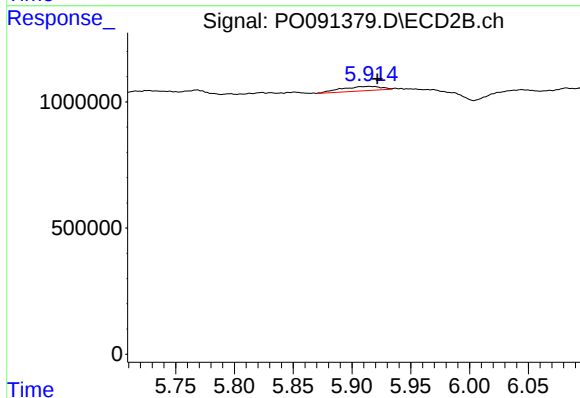
R.T.: 5.507 min
Delta R.T.: -0.010 min
Response: 367705
Conc: 6.89 ng/ml



#28 AR-1254-3

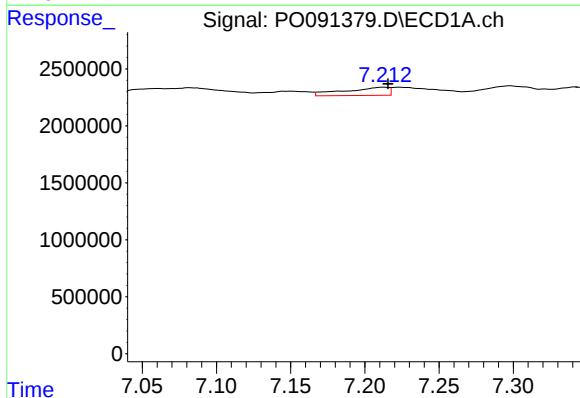
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 1842057
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



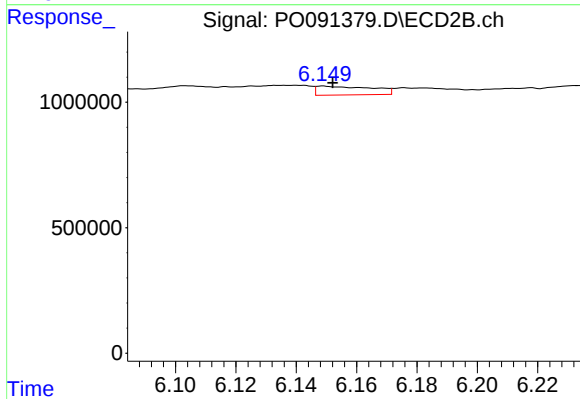
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 413890
Conc: 5.08 ng/ml



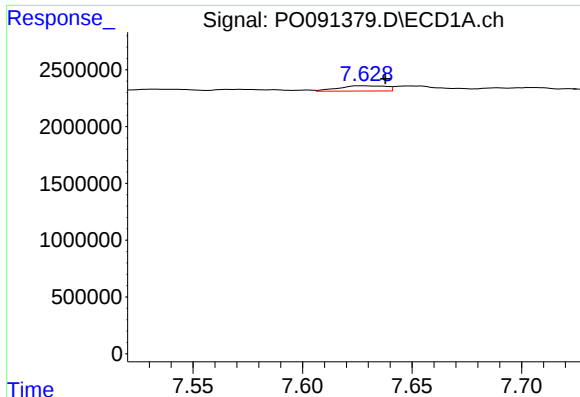
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1479148
Conc: 10.71 ng/ml



#29 AR-1254-4

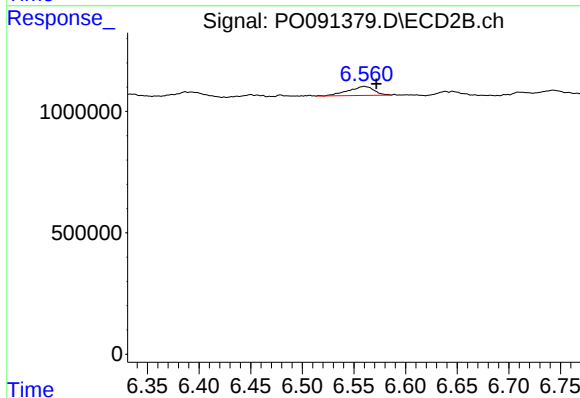
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 449934
Conc: 9.20 ng/ml



#30 AR-1254-5

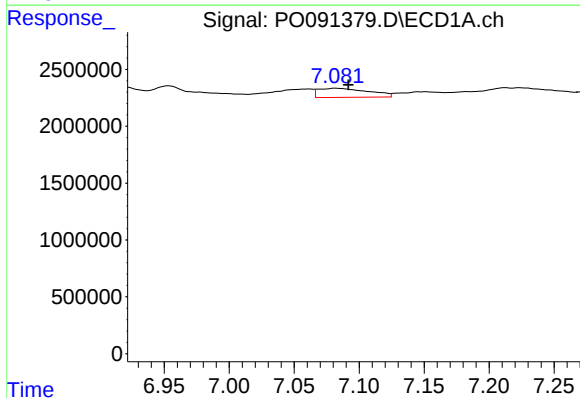
R.T.: 7.627 min
Delta R.T.: -0.011 min
Response: 691269
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



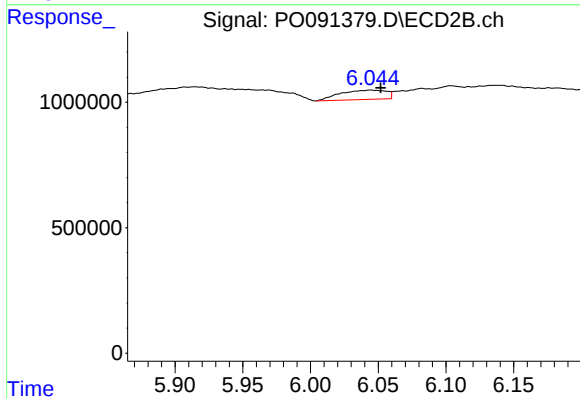
#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 648616
Conc: 8.70 ng/ml



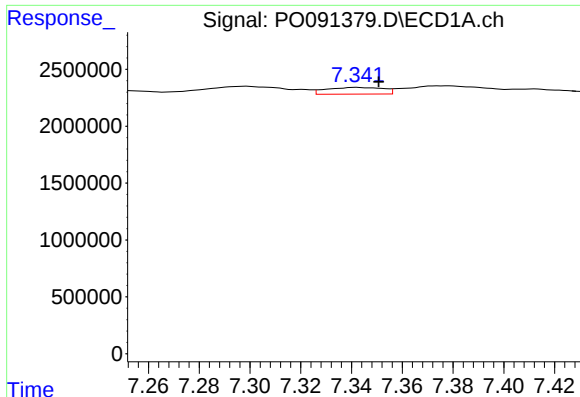
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 2145941
Conc: 13.99 ng/ml



#31 AR-1260-1

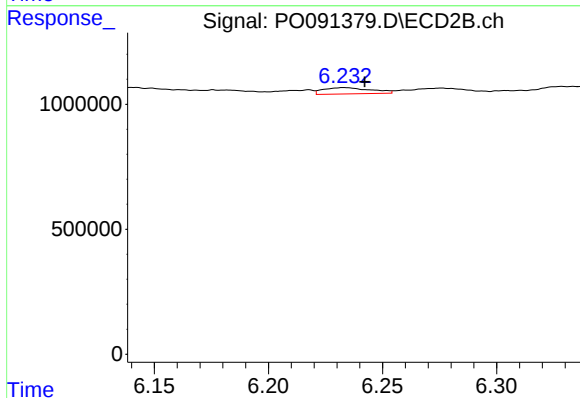
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 891153
Conc: 15.39 ng/ml



#32 AR-1260-2

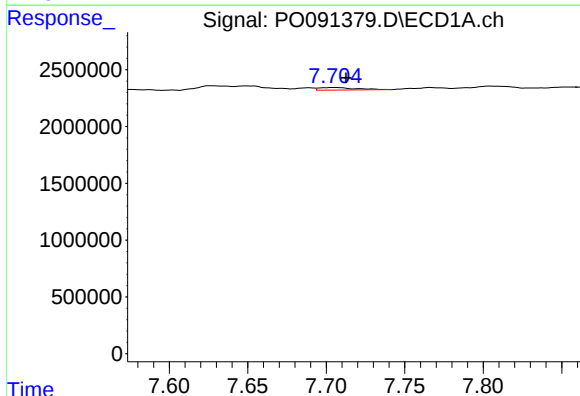
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 920364
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



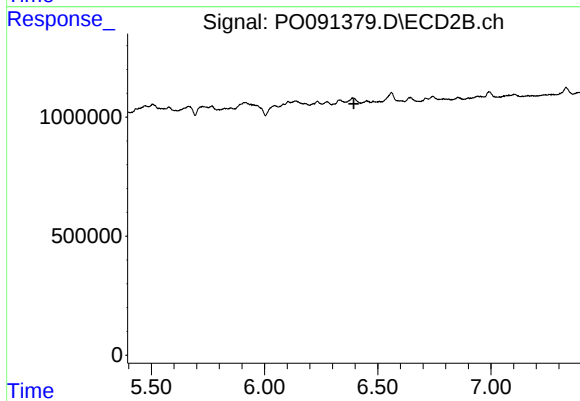
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 367756
Conc: 5.39 ng/ml



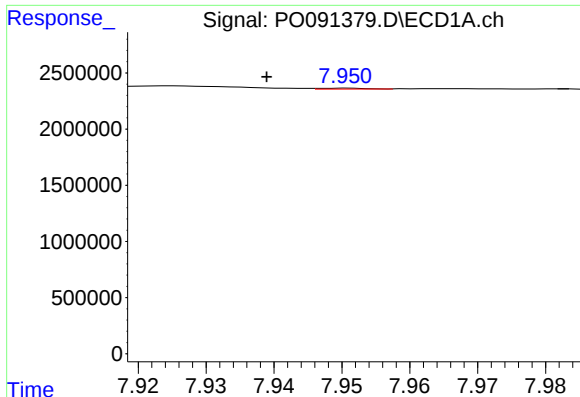
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 348165
Conc: 3.06 ng/ml



#33 AR-1260-3

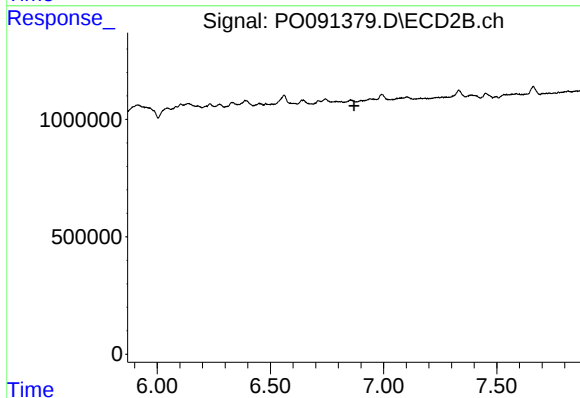
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: -4319
Conc: N.D.



#34 AR-1260-4

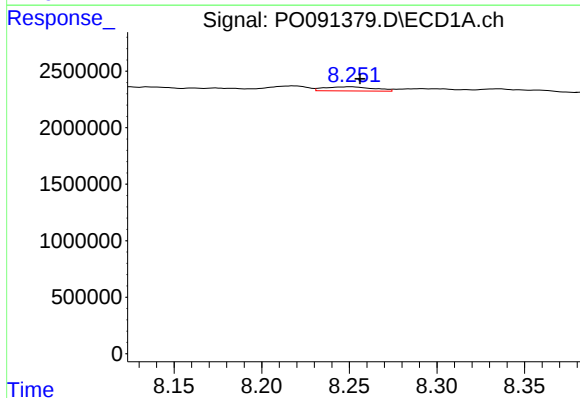
R.T.: 7.951 min
Delta R.T.: 0.012 min
Response: 35646
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



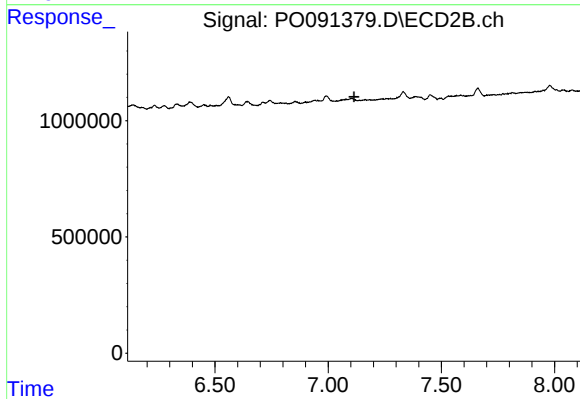
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



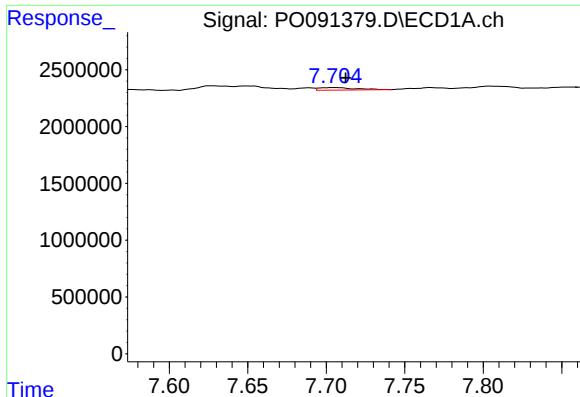
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 708750
Conc: 2.79 ng/ml



#35 AR-1260-5

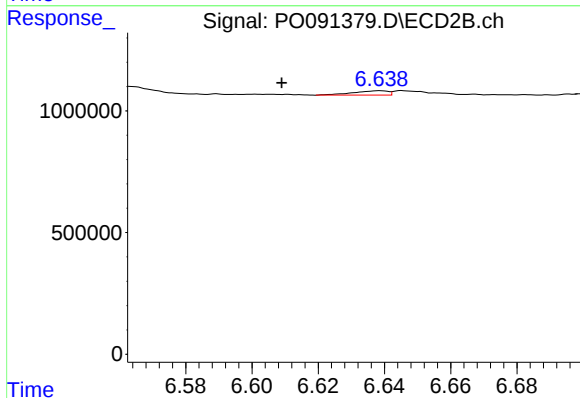
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#36 AR-1262-1

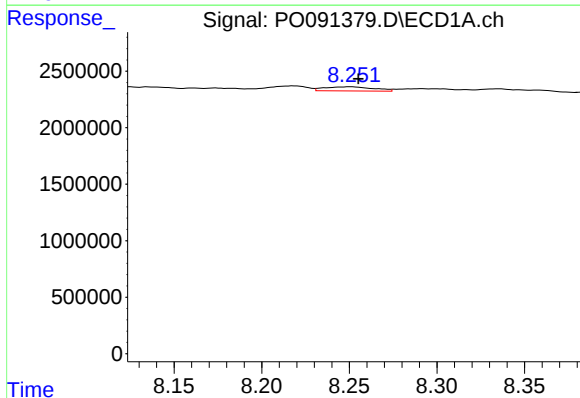
R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 348165
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



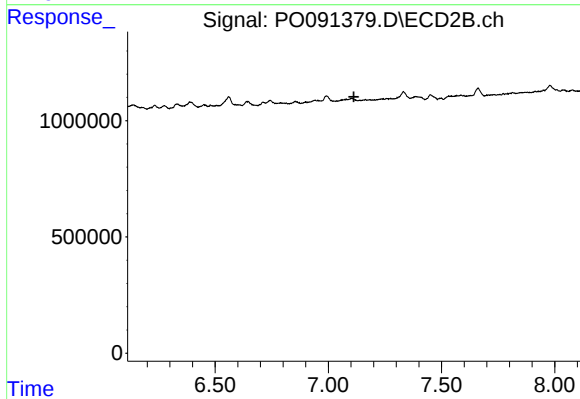
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: 0.030 min
Response: 129934
Conc: 1.73 ng/ml



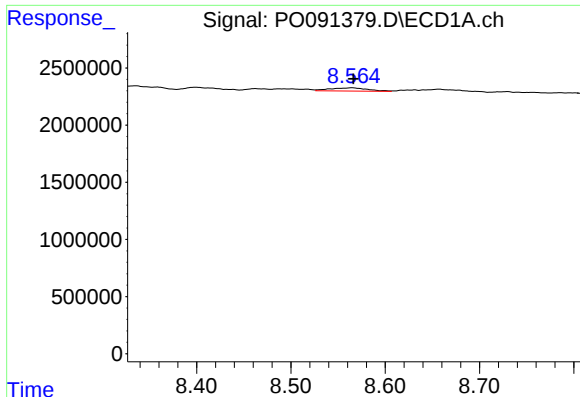
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 708750
Conc: 2.29 ng/ml



#37 AR-1262-2

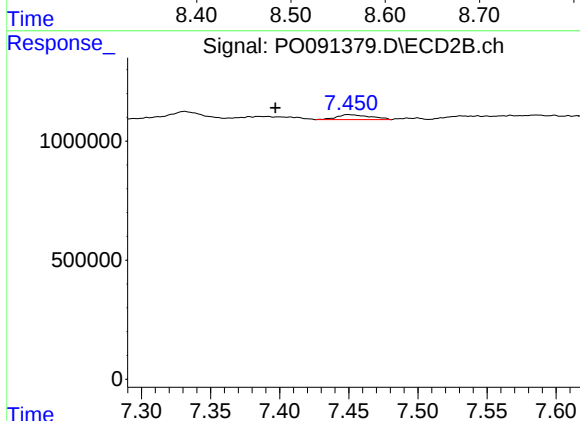
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#38 AR-1262-3

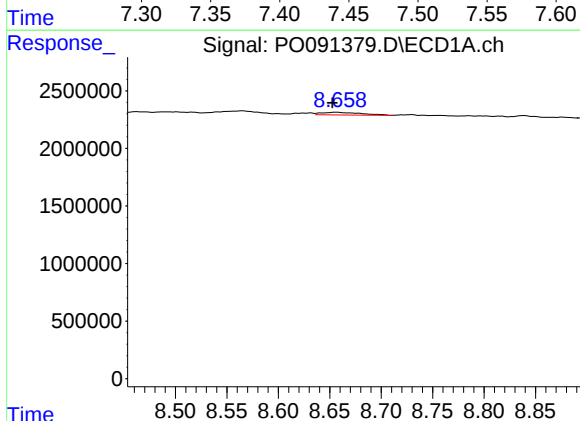
R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 792399
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



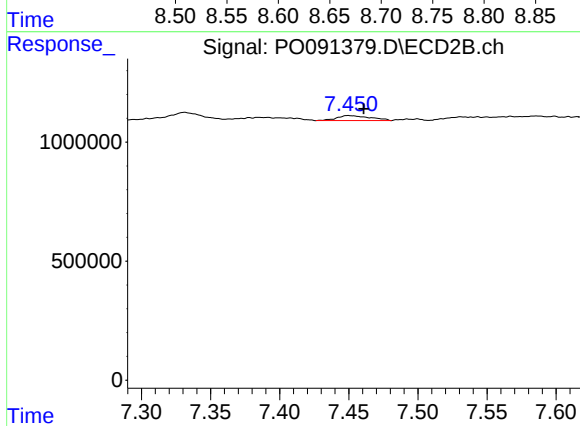
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 355644
Conc: 6.75 ng/ml



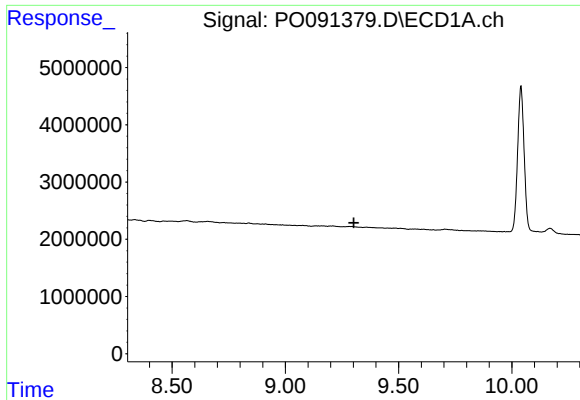
#39 AR-1262-4

R.T.: 8.657 min
Delta R.T.: 0.005 min
Response: 599692
Conc: 6.02 ng/ml



#39 AR-1262-4

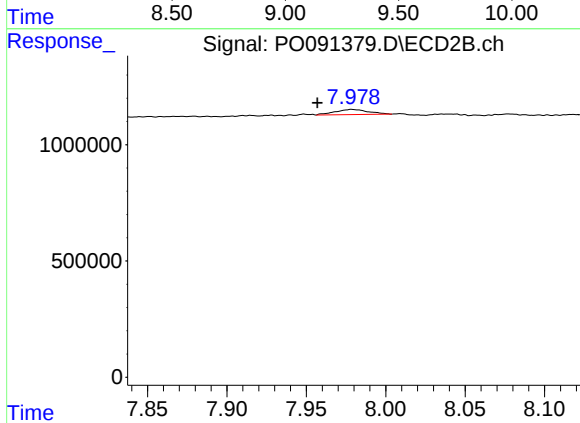
R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 355644
Conc: 3.74 ng/ml



#40 AR-1262-5

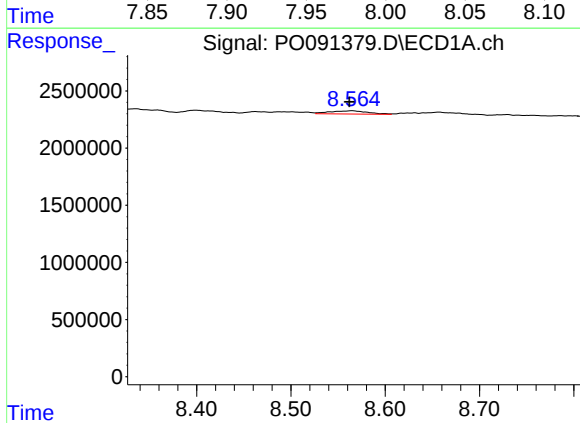
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



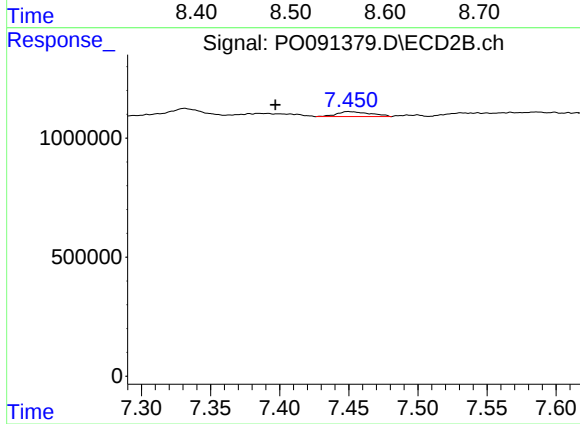
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 322314
Conc: 7.07 ng/ml



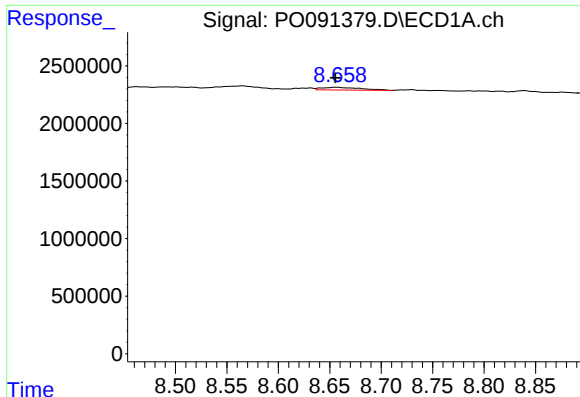
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 792399
Conc: 2.15 ng/ml



#41 AR-1268-1

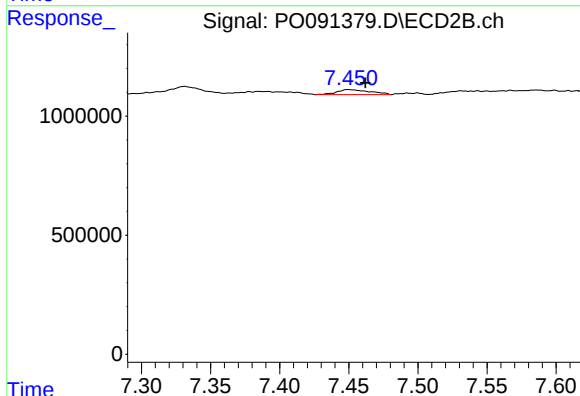
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 355644
Conc: 2.38 ng/ml



#42 AR-1268-2

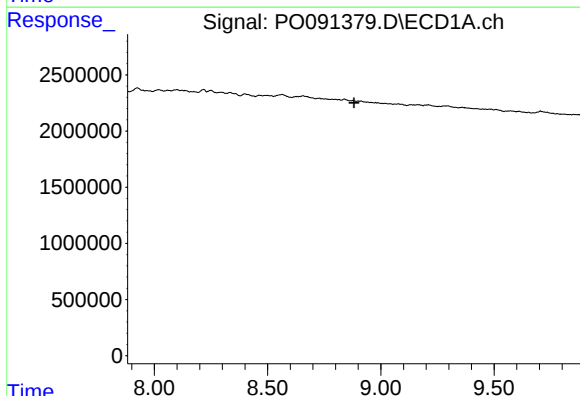
R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 599692
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



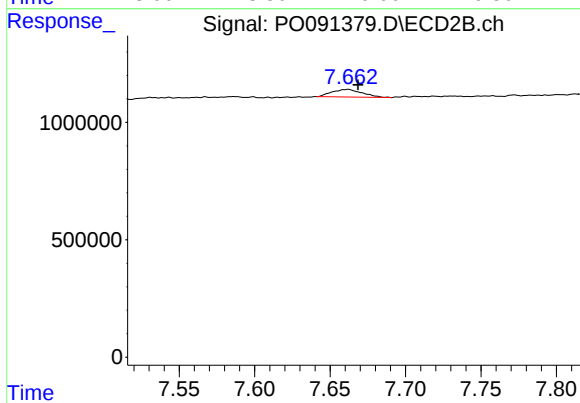
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 355644
Conc: 2.65 ng/ml



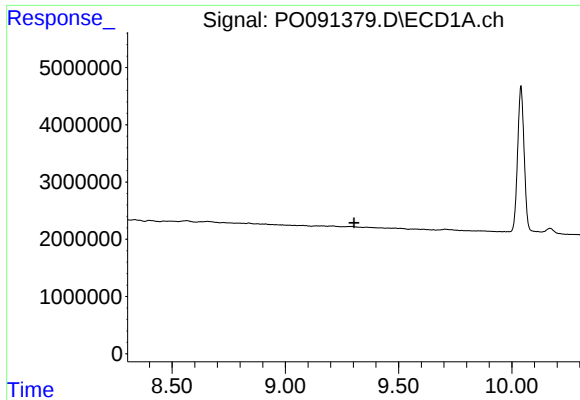
#43 AR-1268-3

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



#43 AR-1268-3

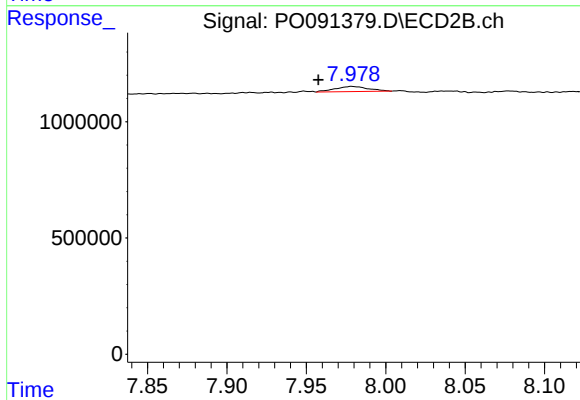
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 453771
Conc: 3.93 ng/ml



#44 AR-1268-4

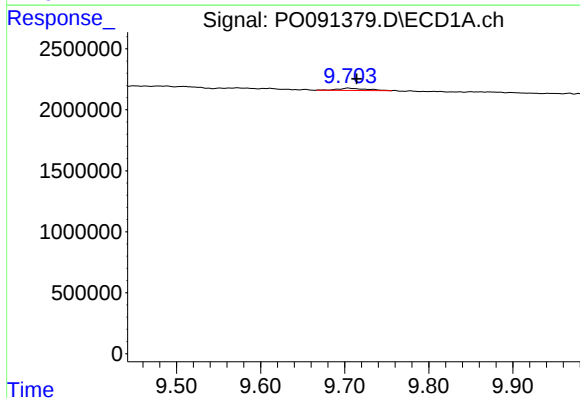
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



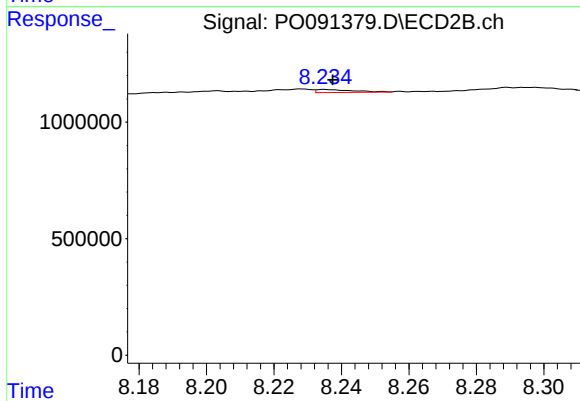
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 322314
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.010 min
Response: 462444
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 93926
Conc: 0.28 ng/ml