

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
 Data File : PO091429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 09:21
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:32:03 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	3.471	757161	225784	0.224	0.215
2)	SA Decachlor...	10.049	8.475	1451897	659468	0.547	0.679
Target Compounds							
3)	L1 AR-1016-1	5.461	0.000	321762	0	2.859	N.D. #
4)	L1 AR-1016-2	5.510	0.000	224337	0	1.380	N.D. #
5)	L1 AR-1016-3	5.545	4.723	493706	183201	4.735	6.732 #
6)	L1 AR-1016-4	5.679	0.000	193117	0	2.383	N.D. #
7)	L1 AR-1016-5	5.959	4.964f	895373	59066	10.210	2.002 #
8)	L2 AR-1221-1	4.571f	3.636f	260386	208842	6.374	15.845 #
9)	L2 AR-1221-2	4.571	0.000	260386	0	8.585	N.D. #
12)	L3 AR-1232-2	5.250f	0.000	112105	0	2.588	N.D. #
13)	L3 AR-1232-3	5.510	4.723	224337	183201	3.002	14.471 #
14)	L3 AR-1232-4	5.679	0.000	193117	0	5.153	N.D. #
15)	L3 AR-1232-5	5.756	4.964f	1338877	59066	44.773	4.367 #
16)	L4 AR-1242-1	5.461	0.000	321762	0	3.605	N.D. #
17)	L4 AR-1242-2	5.510	0.000	224337	0	1.767	N.D. #
18)	L4 AR-1242-3	5.545	4.723	493706	183201	5.923	8.760 #
19)	L4 AR-1242-4	5.679	0.000	193117	0	3.040	N.D. #
20)	L4 AR-1242-5	6.396	0.000	1102669	0	16.137	N.D. #
21)	L5 AR-1248-1	5.461	0.000	321762	0	4.517	N.D. #
22)	L5 AR-1248-2	5.756	0.000	1338877	0	12.630	N.D. #
23)	L5 AR-1248-3	5.959	0.000	895373	0	7.608	N.D. #
24)	L5 AR-1248-4	6.353	4.964f	1559674	59066	12.754	1.480 #
25)	L5 AR-1248-5	6.396	5.439	1102669	86072	9.614	2.401 #
26)	L6 AR-1254-1	6.353	0.000	1559674	0	12.419	N.D. #
27)	L6 AR-1254-2	6.564	5.506	1850643	404289	9.815	7.575
28)	L6 AR-1254-3	6.923	5.906	2178119	22615	11.621	0.278 #
29)	L6 AR-1254-4	7.232	6.119	4224722	96612	30.583	1.975 #
30)	L6 AR-1254-5	7.656	6.544	1155835	125485	7.533	1.683 #
31)	L7 AR-1260-1	7.106	6.107f	1134665	134865	7.396	2.329 #
32)	L7 AR-1260-2	7.347	6.219	604130	179562	3.461	2.630
33)	L7 AR-1260-3	7.680	6.397	1690418	308589	14.871	4.705 #
34)	L7 AR-1260-4	7.946	0.000	1080679	0	7.975	N.D. #
35)	L7 AR-1260-5	8.284	0.000	2552296	0	10.048	N.D. #
36)	L8 AR-1262-1	7.680	6.544f	1690418	125485	9.252	1.670 #
37)	L8 AR-1262-2	8.284	0.000	2552296	0	8.251	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	57206	0	0.265	N.D. #
39)	L8 AR-1262-4	8.627	0.000	57206	0	0.575	N.D. #
41)	L9 AR-1268-1	8.627f	0.000	57206	0	0.155	N.D. #
42)	L9 AR-1268-2	8.627	0.000	57206	0	0.172	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 09:21
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:32:03 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

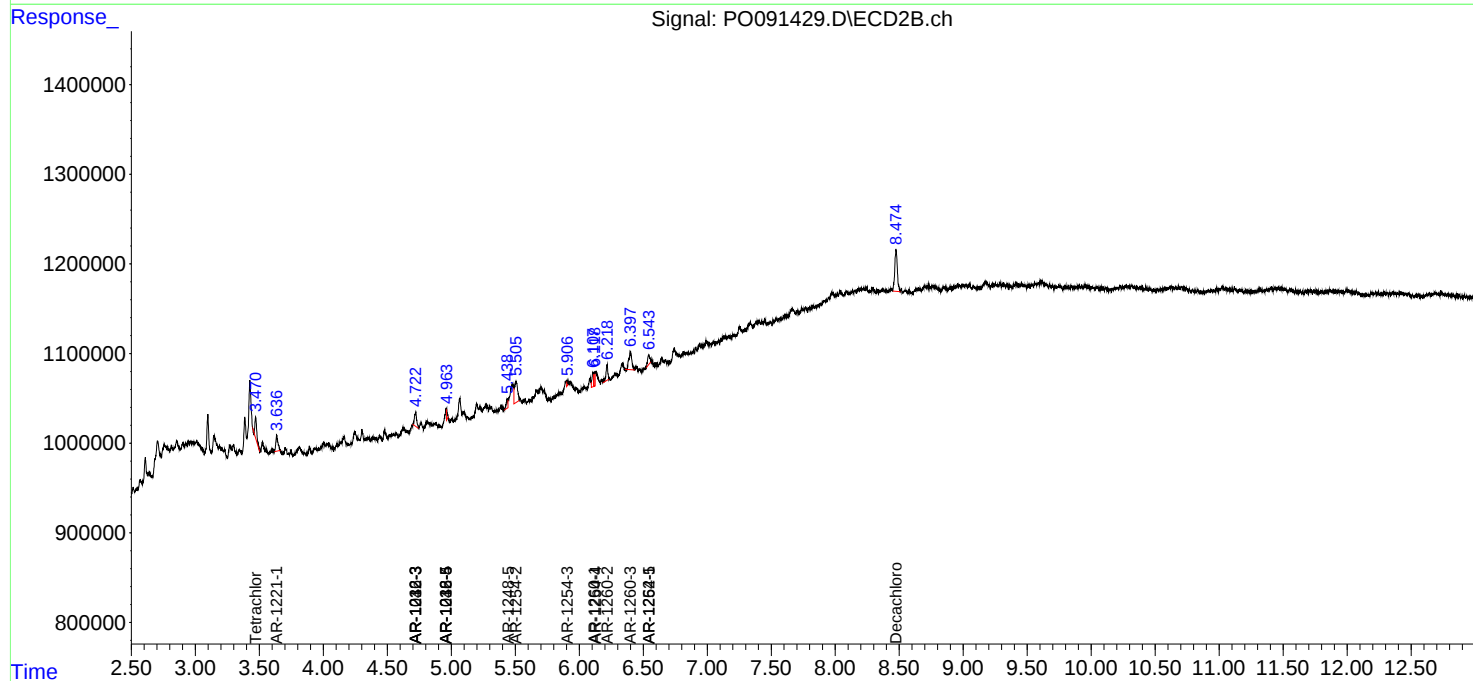
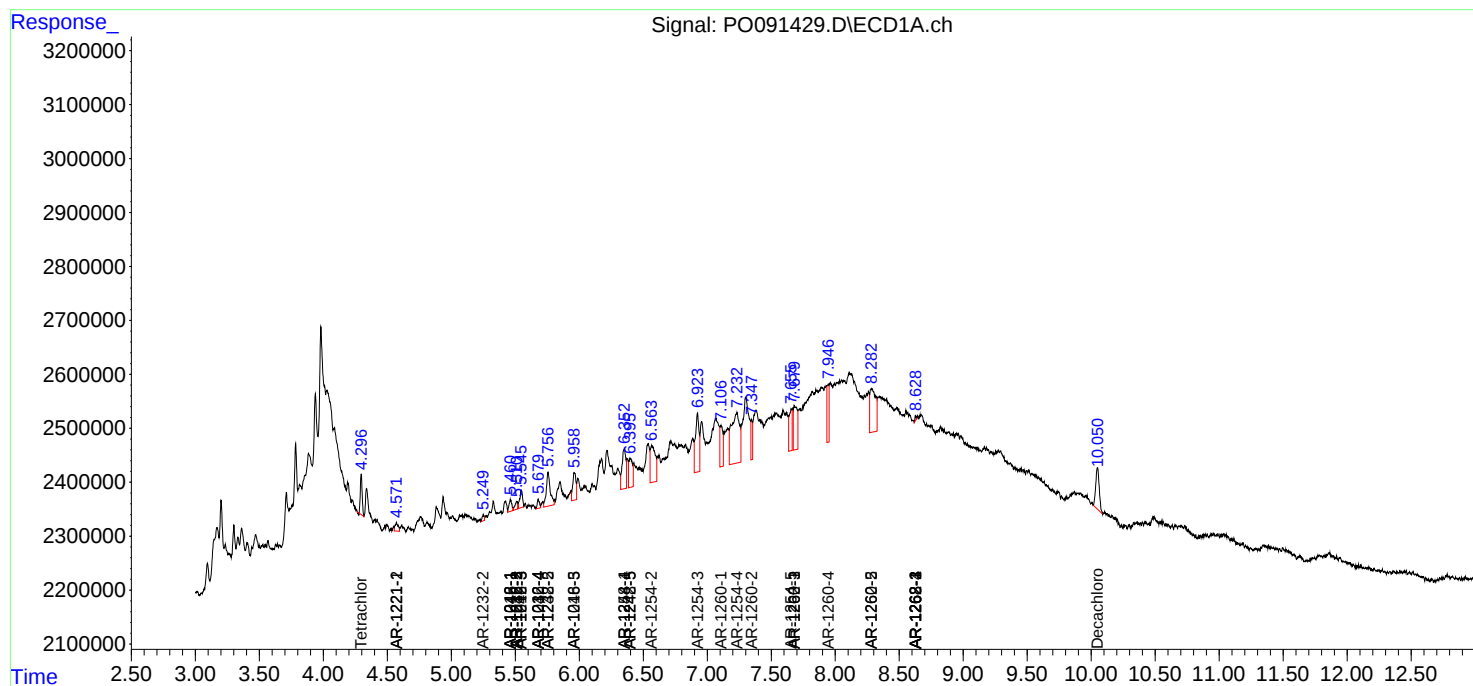
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

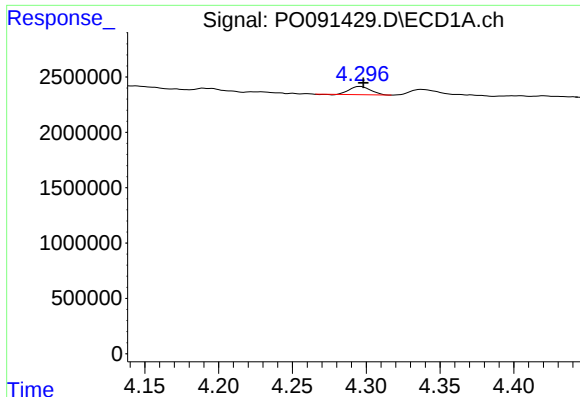
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
Data File : PO091429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

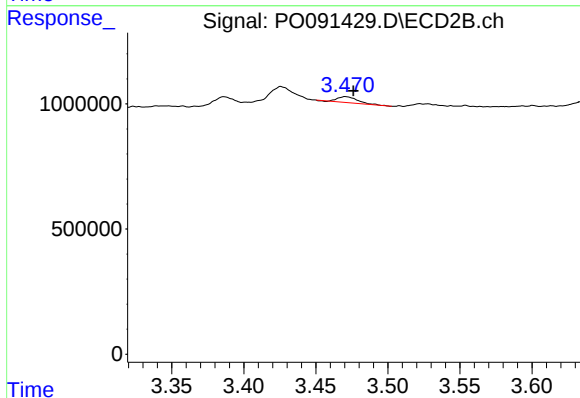




#1 Tetrachloro-m-xylene

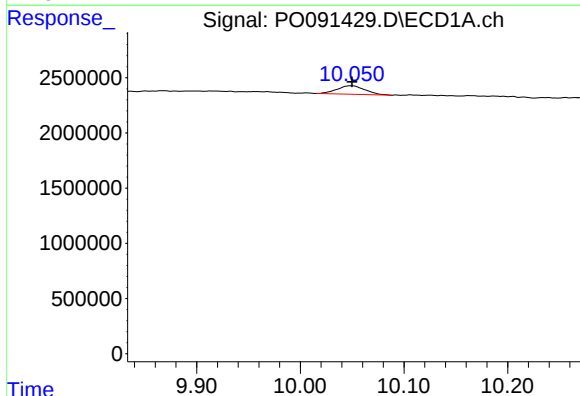
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 757161
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



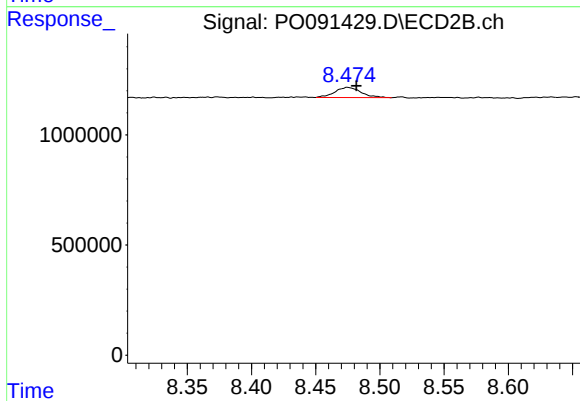
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.006 min
Response: 225784
Conc: 0.22 ng/ml



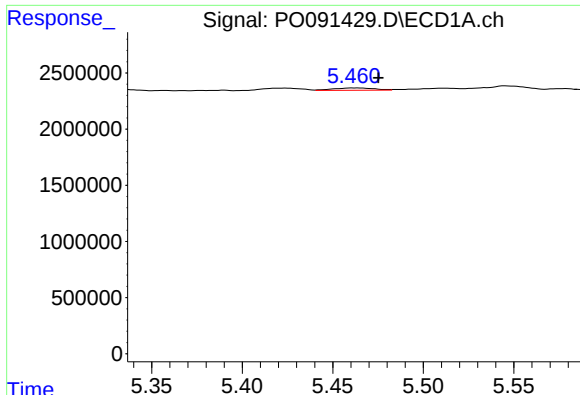
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 1451897
Conc: 0.55 ng/ml



#2 Decachlorobiphenyl

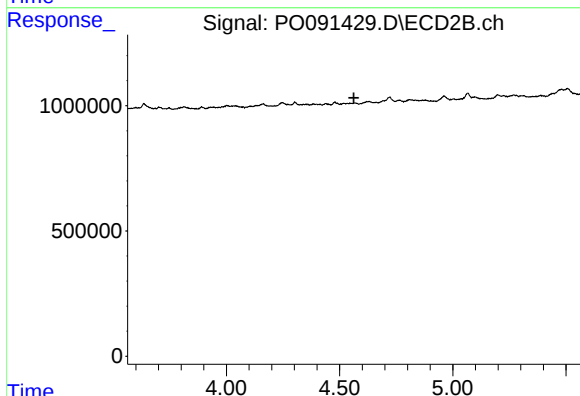
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 659468
Conc: 0.68 ng/ml



#3 AR-1016-1

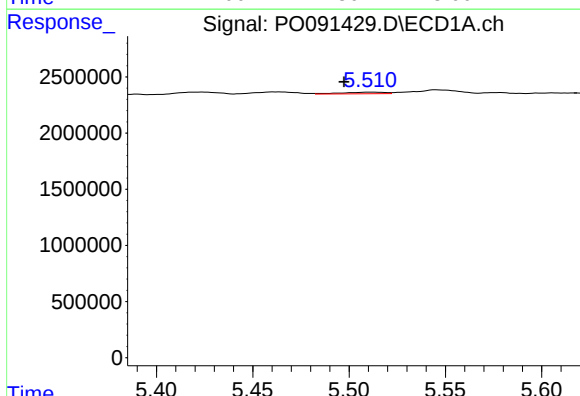
R.T.: 5.461 min
Delta R.T.: -0.014 min
Response: 321762
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



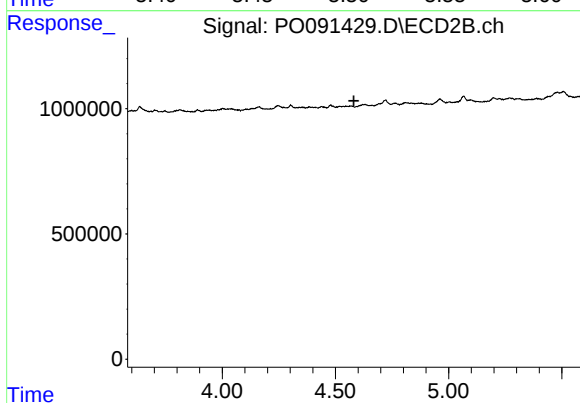
#3 AR-1016-1

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



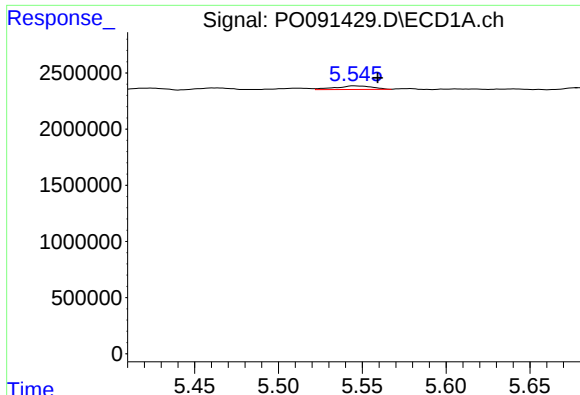
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 224337
Conc: 1.38 ng/ml



#4 AR-1016-2

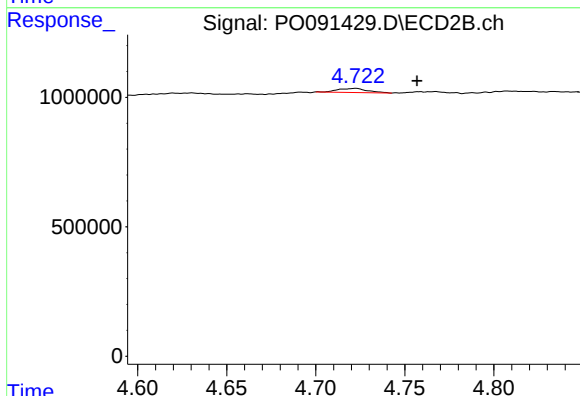
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

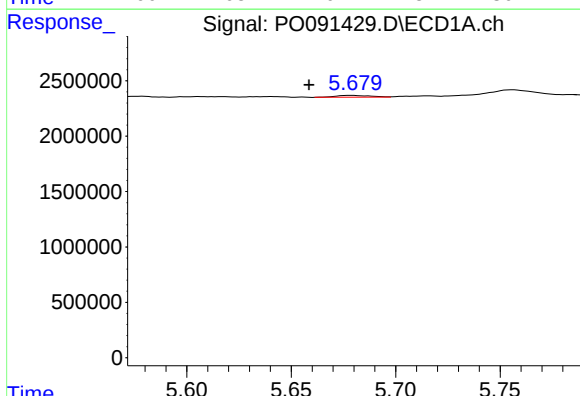
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 493706
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



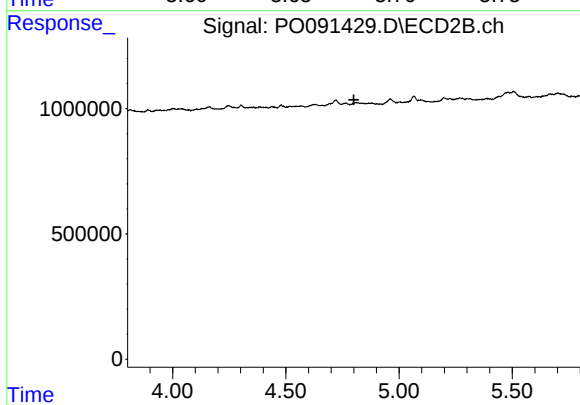
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.034 min
Response: 183201
Conc: 6.73 ng/ml



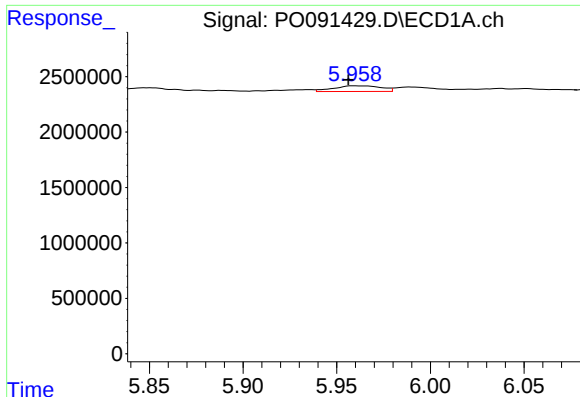
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: 0.021 min
Response: 193117
Conc: 2.38 ng/ml



#6 AR-1016-4

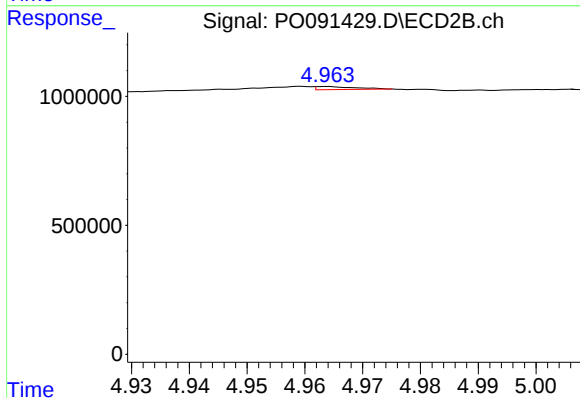
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

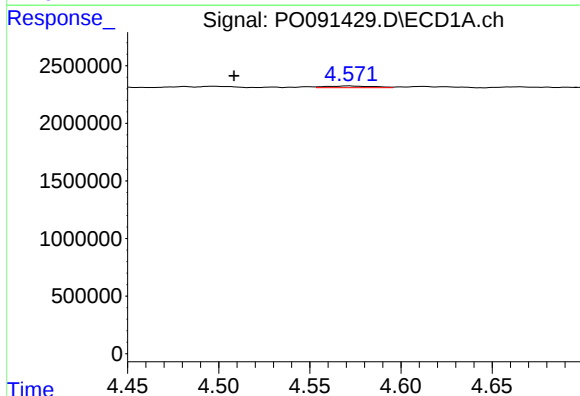
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 895373
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



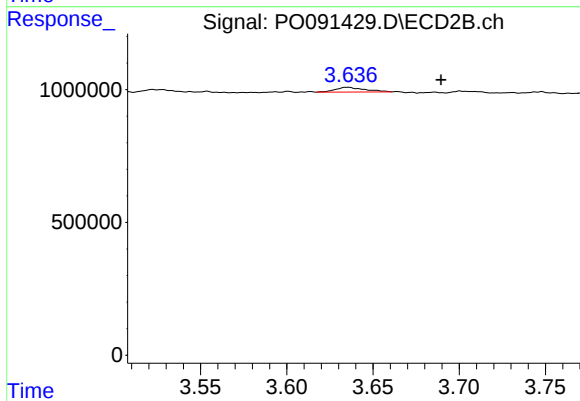
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.049 min
Response: 59066
Conc: 2.00 ng/ml



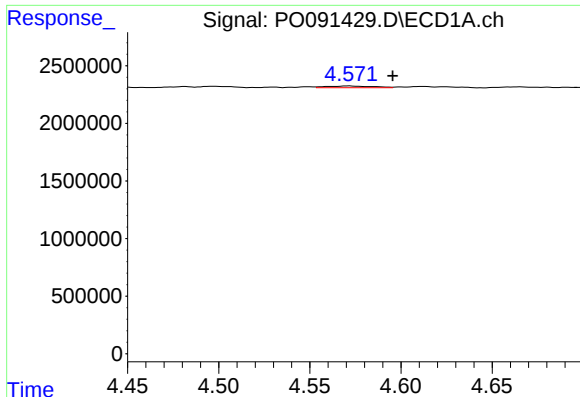
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.063 min
Response: 260386
Conc: 6.37 ng/ml



#8 AR-1221-1

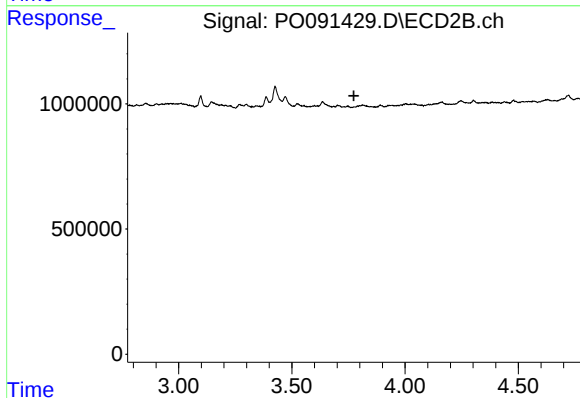
R.T.: 3.636 min
Delta R.T.: -0.054 min
Response: 208842
Conc: 15.84 ng/ml



#9 AR-1221-2

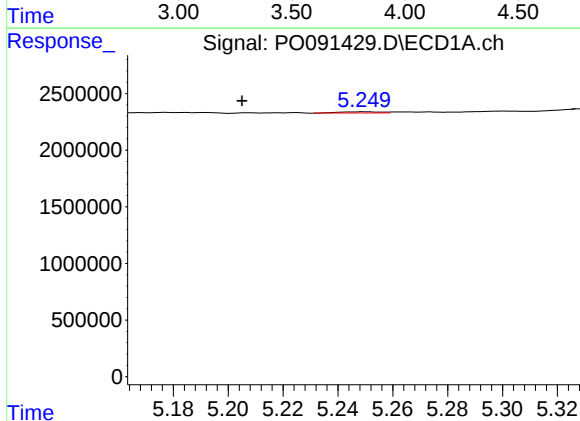
R.T.: 4.571 min
Delta R.T.: -0.024 min
Response: 260386
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



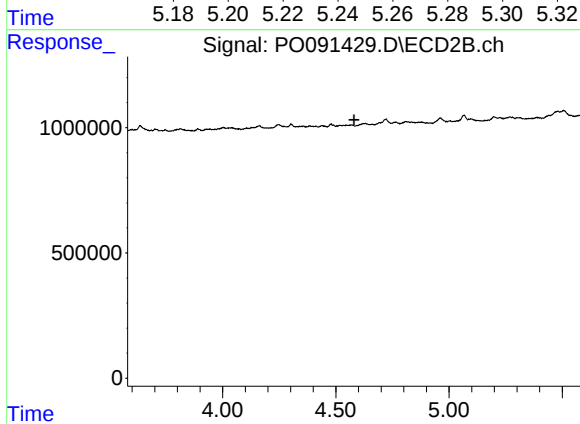
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.774 min
Response: 0
Conc: N.D.



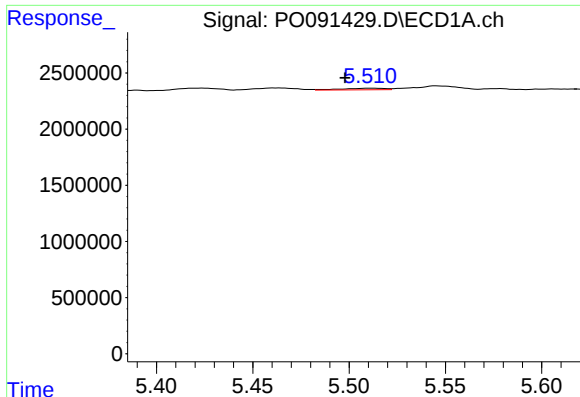
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.045 min
Response: 112105
Conc: 2.59 ng/ml



#12 AR-1232-2

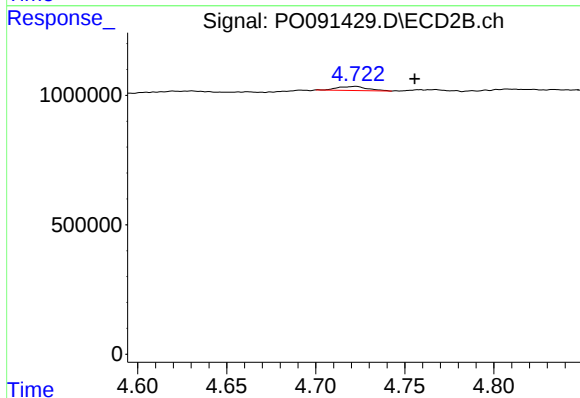
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

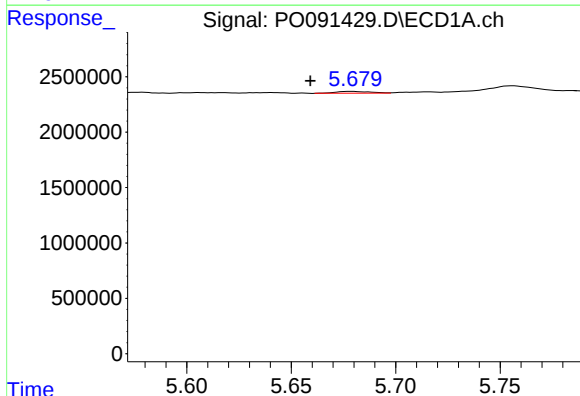
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 224337
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



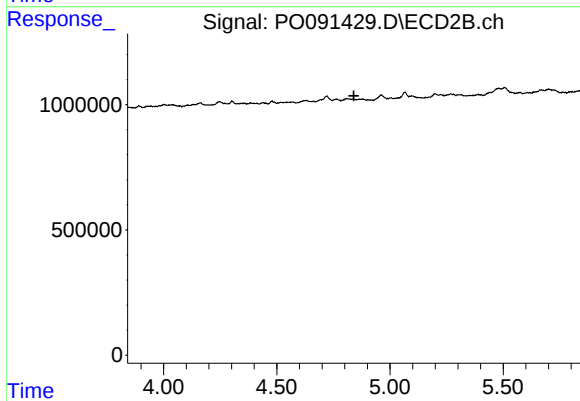
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: -0.033 min
Response: 183201
Conc: 14.47 ng/ml



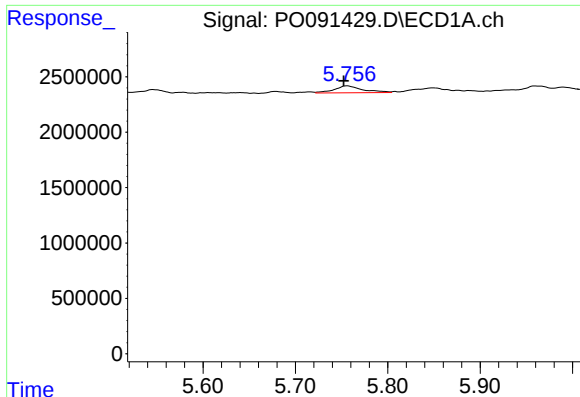
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 193117
Conc: 5.15 ng/ml



#14 AR-1232-4

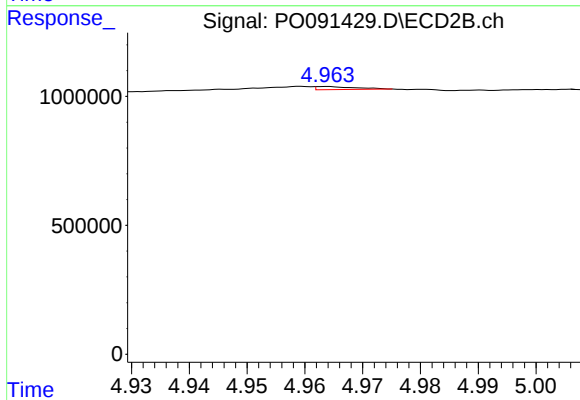
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

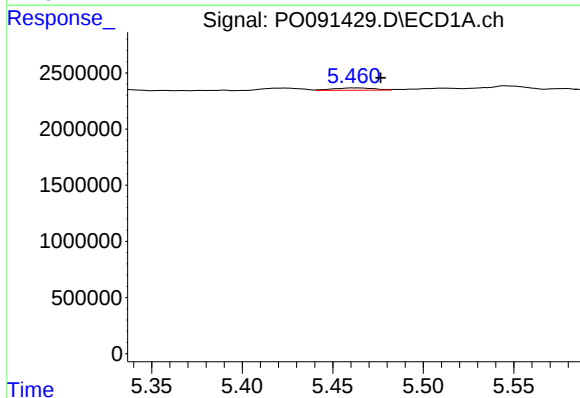
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1338877
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



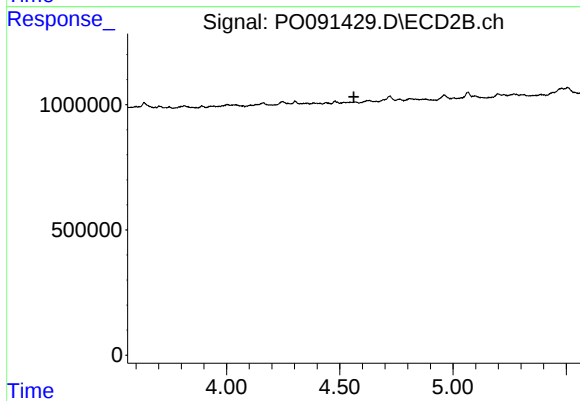
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: -0.049 min
Response: 59066
Conc: 4.37 ng/ml



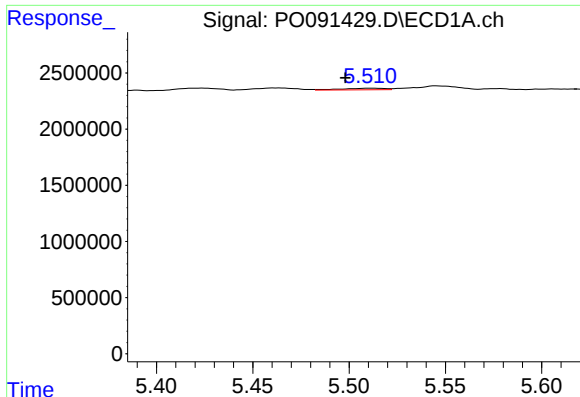
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 321762
Conc: 3.60 ng/ml



#16 AR-1242-1

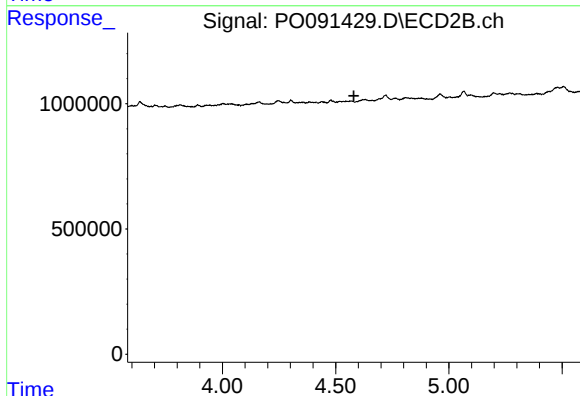
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

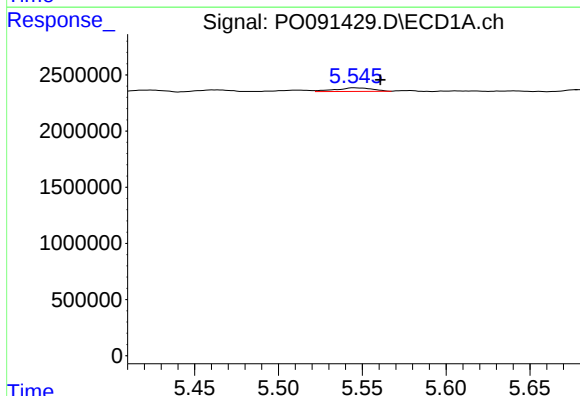
R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 224337
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



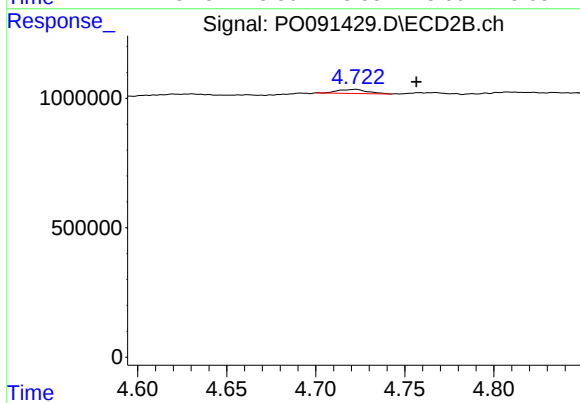
#17 AR-1242-2

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



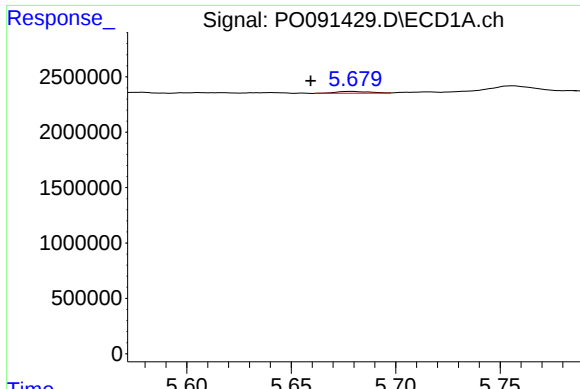
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 493706
Conc: 5.92 ng/ml



#18 AR-1242-3

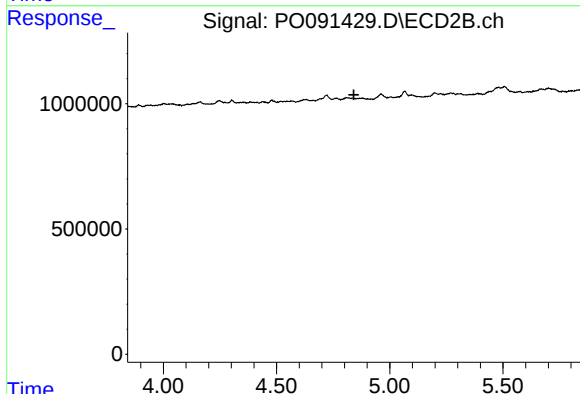
R.T.: 4.723 min
Delta R.T.: -0.034 min
Response: 183201
Conc: 8.76 ng/ml



#19 AR-1242-4

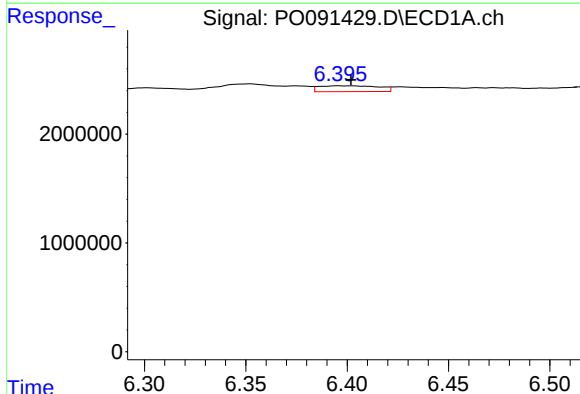
R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 193117
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



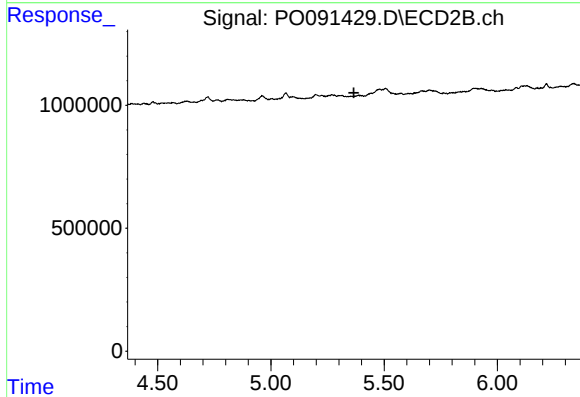
#19 AR-1242-4

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



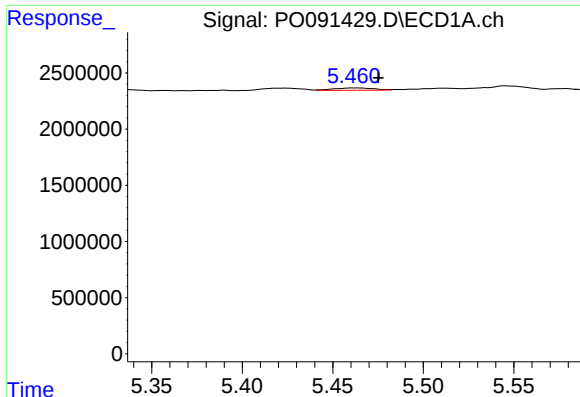
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 1102669
Conc: 16.14 ng/ml



#20 AR-1242-5

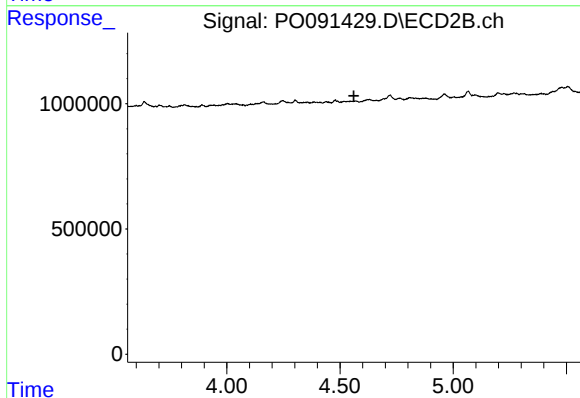
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

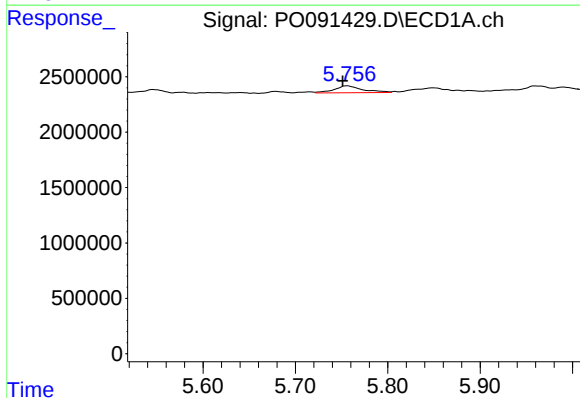
R.T.: 5.461 min
Delta R.T.: -0.014 min
Response: 321762
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



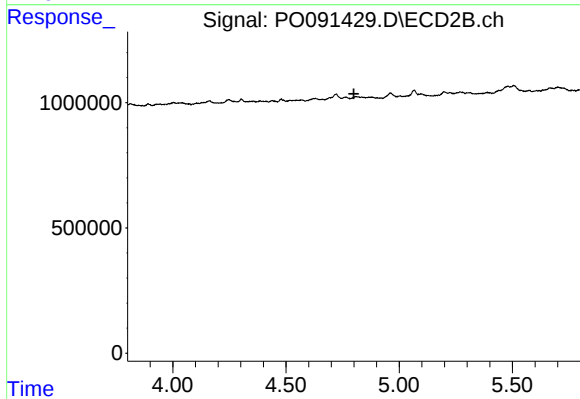
#21 AR-1248-1

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



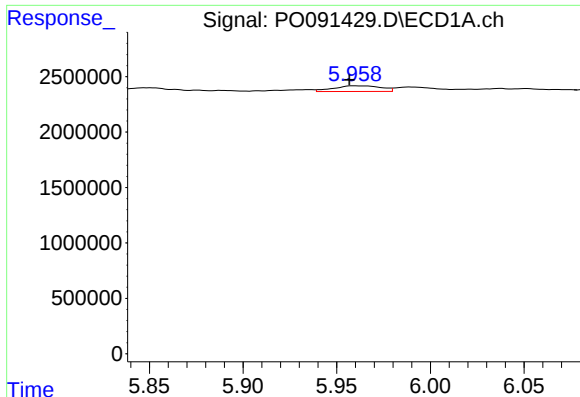
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 1338877
Conc: 12.63 ng/ml



#22 AR-1248-2

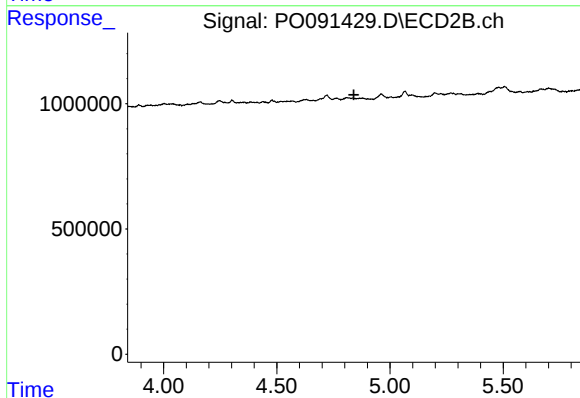
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

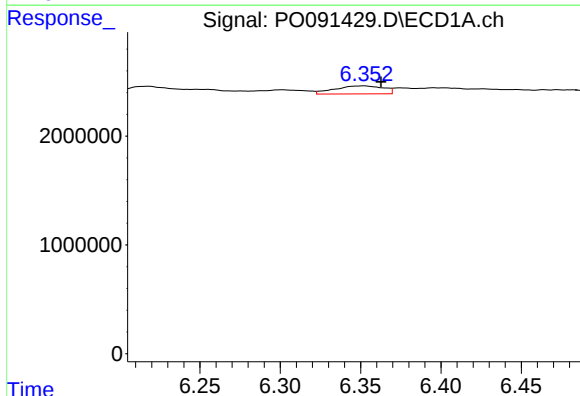
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 895373
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



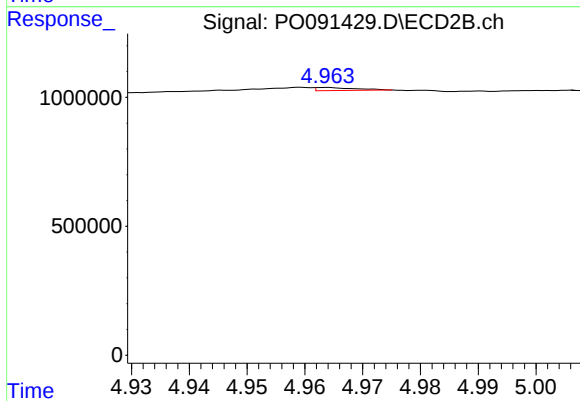
#23 AR-1248-3

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



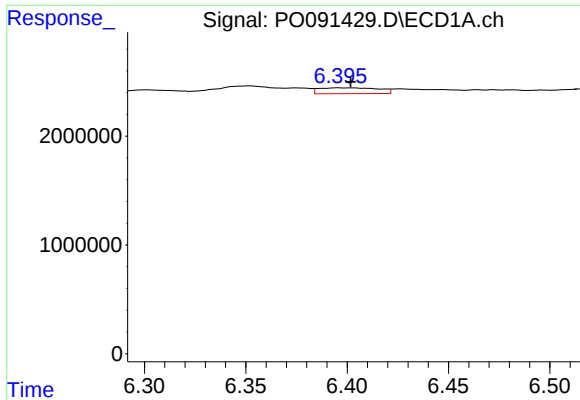
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 1559674
Conc: 12.75 ng/ml



#24 AR-1248-4

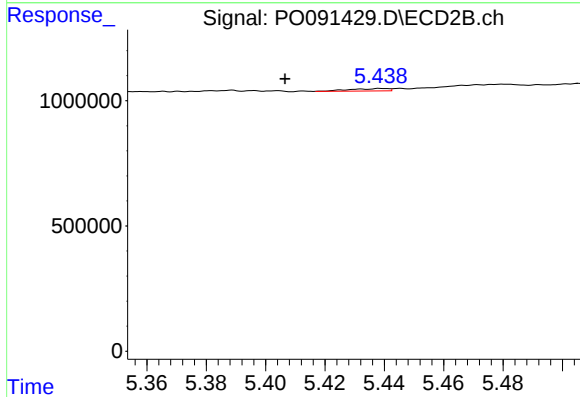
R.T.: 4.964 min
Delta R.T.: -0.048 min
Response: 59066
Conc: 1.48 ng/ml



#25 AR-1248-5

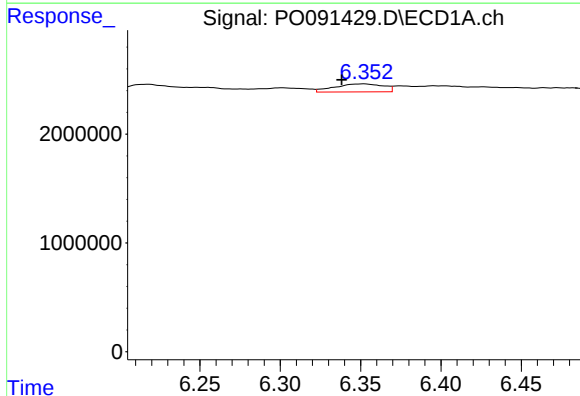
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 1102669
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



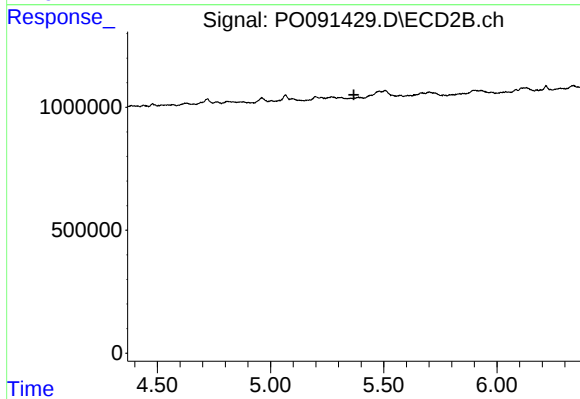
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.032 min
Response: 86072
Conc: 2.40 ng/ml



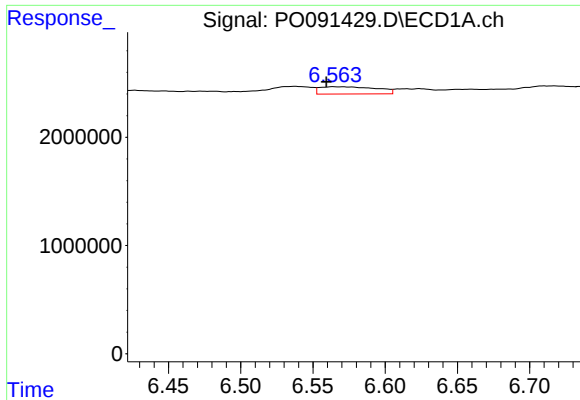
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 1559674
Conc: 12.42 ng/ml



#26 AR-1254-1

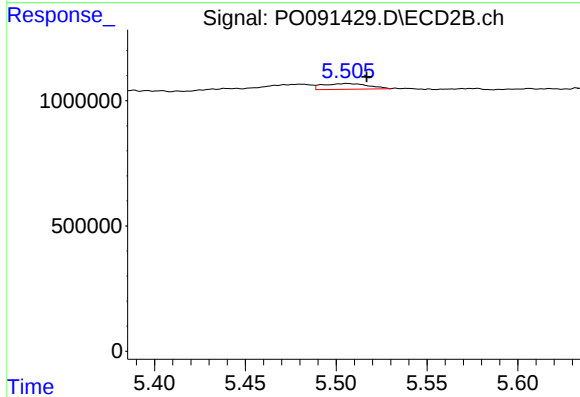
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

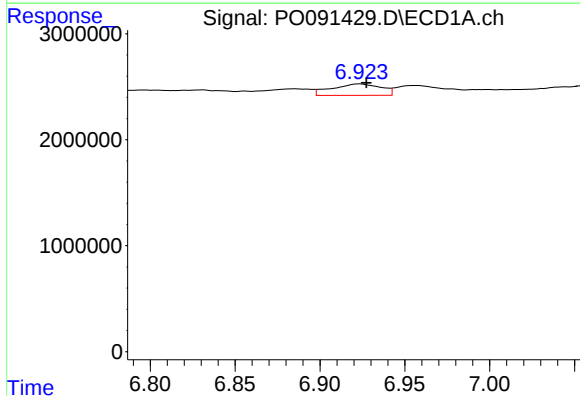
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 1850643
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



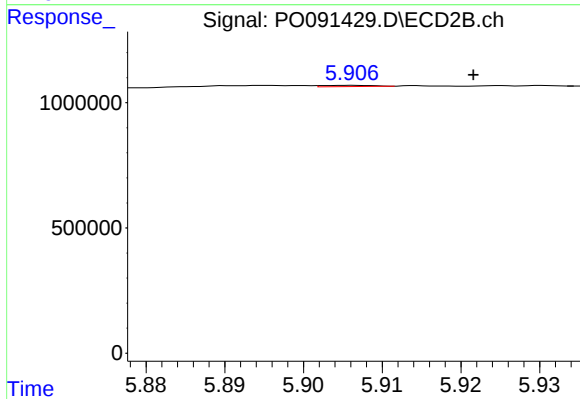
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.011 min
Response: 404289
Conc: 7.58 ng/ml



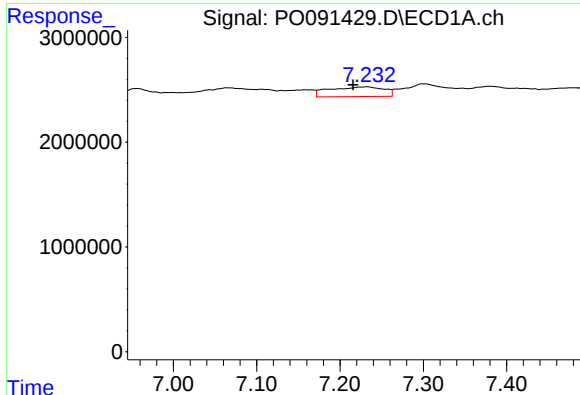
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 2178119
Conc: 11.62 ng/ml



#28 AR-1254-3

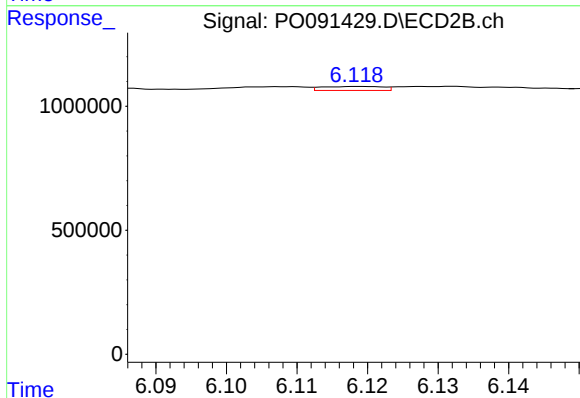
R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 22615
Conc: 0.28 ng/ml



#29 AR-1254-4

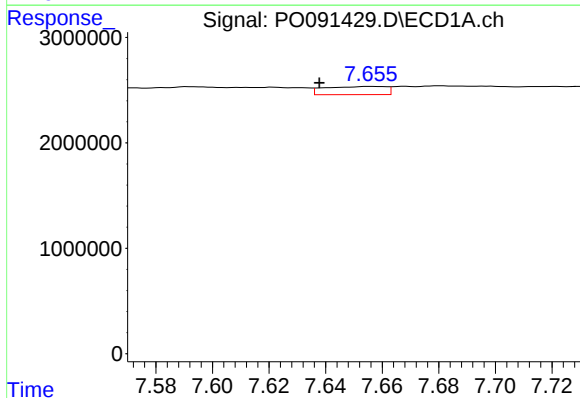
R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 4224722
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



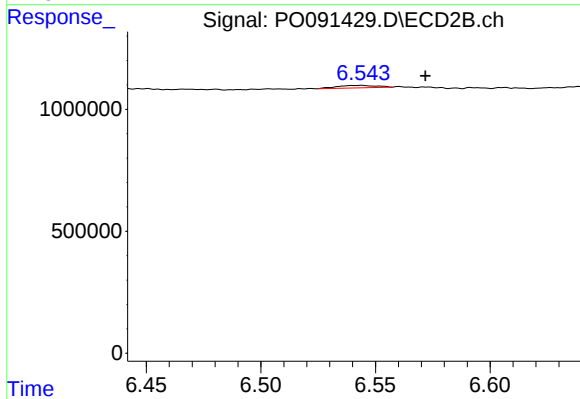
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.033 min
Response: 96612
Conc: 1.97 ng/ml



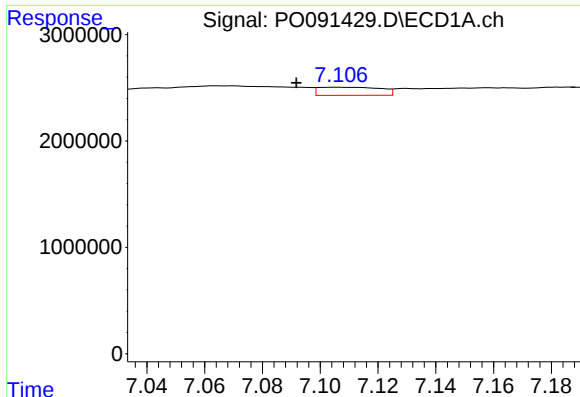
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.018 min
Response: 1155835
Conc: 7.53 ng/ml



#30 AR-1254-5

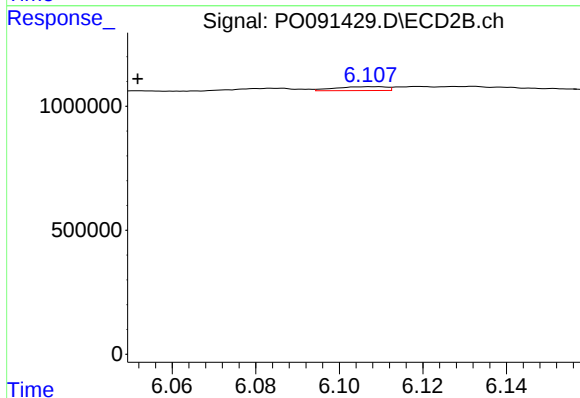
R.T.: 6.544 min
Delta R.T.: -0.028 min
Response: 125485
Conc: 1.68 ng/ml



#31 AR-1260-1

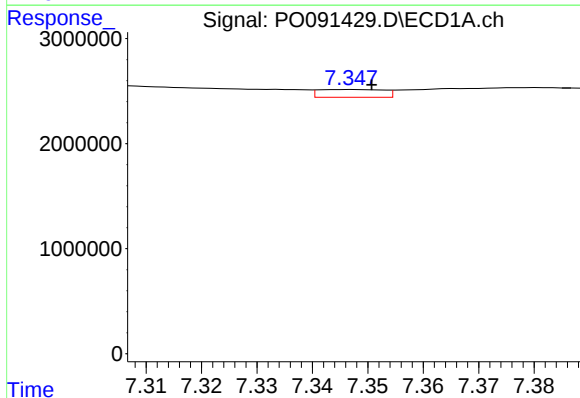
R.T.: 7.106 min
Delta R.T.: 0.015 min
Response: 1134665
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



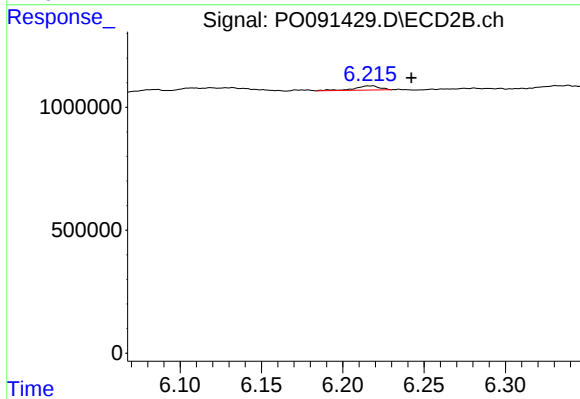
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: 0.056 min
Response: 134865
Conc: 2.33 ng/ml



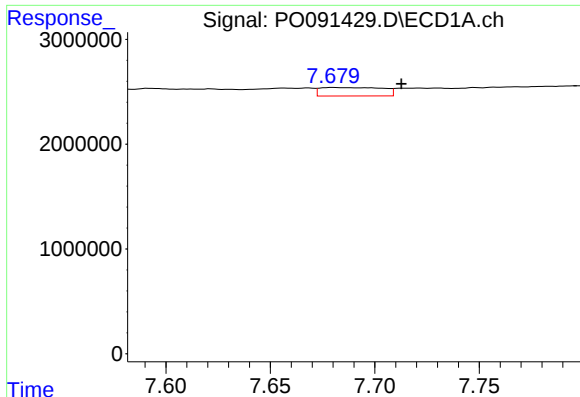
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 604130
Conc: 3.46 ng/ml



#32 AR-1260-2

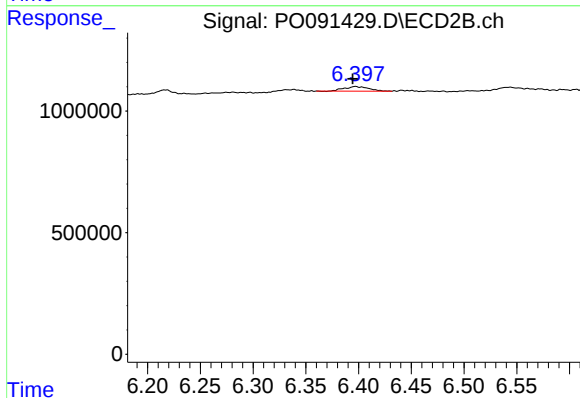
R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 179562
Conc: 2.63 ng/ml



#33 AR-1260-3

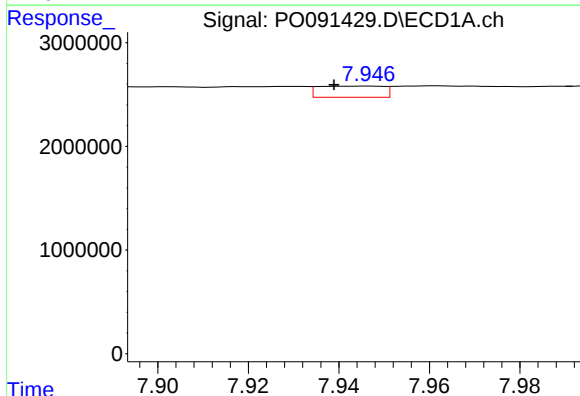
R.T.: 7.680 min
Delta R.T.: -0.033 min
Response: 1690418
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



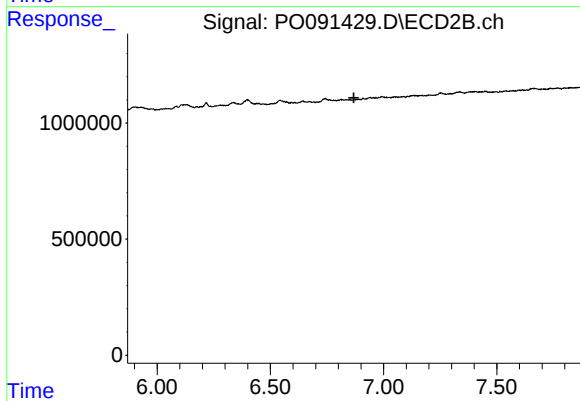
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 308589
Conc: 4.70 ng/ml



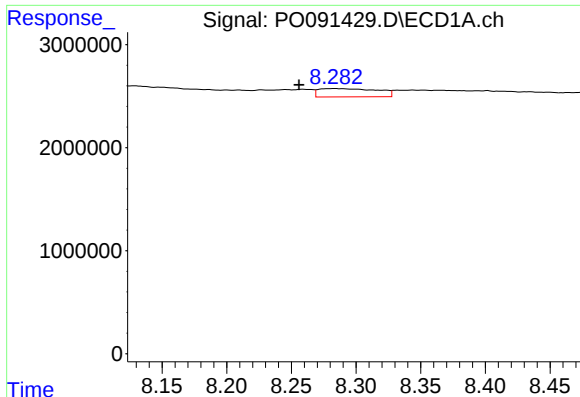
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 1080679
Conc: 7.97 ng/ml



#34 AR-1260-4

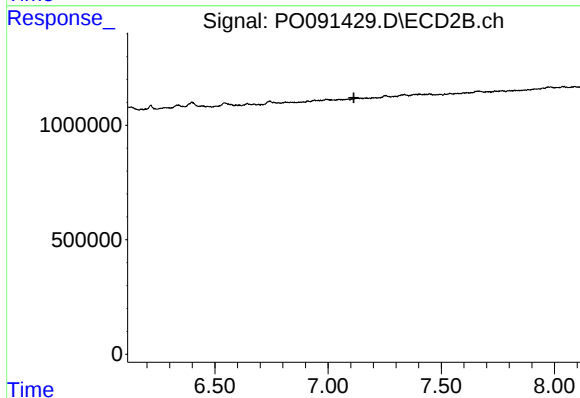
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

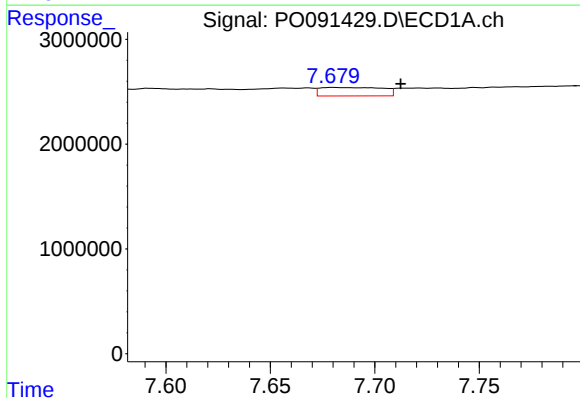
R.T.: 8.284 min
Delta R.T.: 0.027 min
Response: 2552296
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



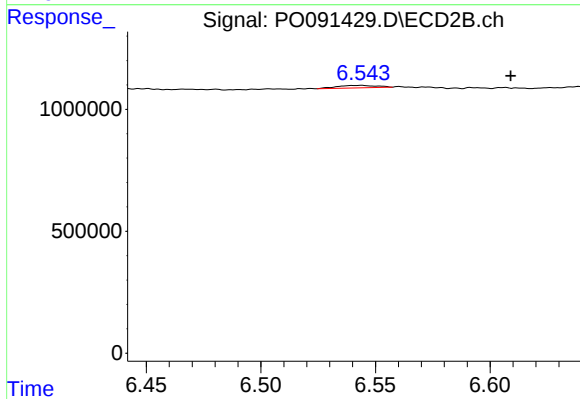
#35 AR-1260-5

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



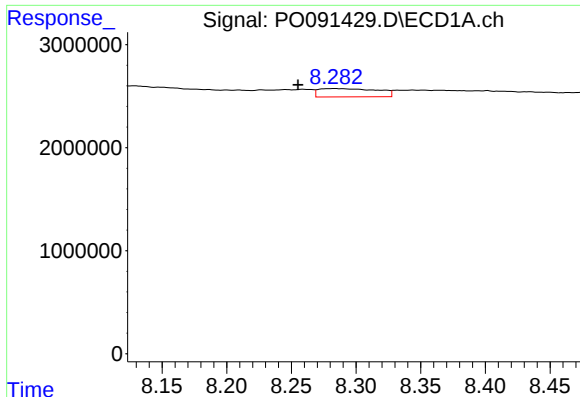
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.032 min
Response: 1690418
Conc: 9.25 ng/ml



#36 AR-1262-1

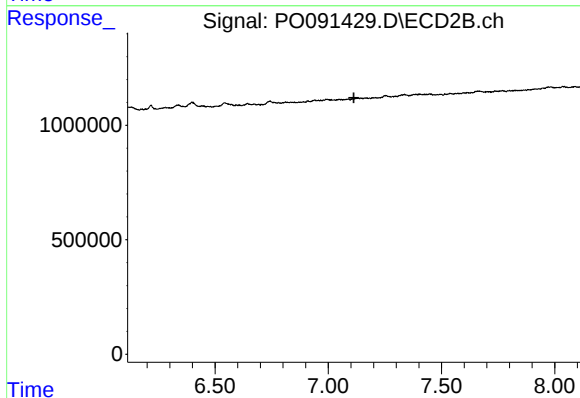
R.T.: 6.544 min
Delta R.T.: -0.065 min
Response: 125485
Conc: 1.67 ng/ml



#37 AR-1262-2

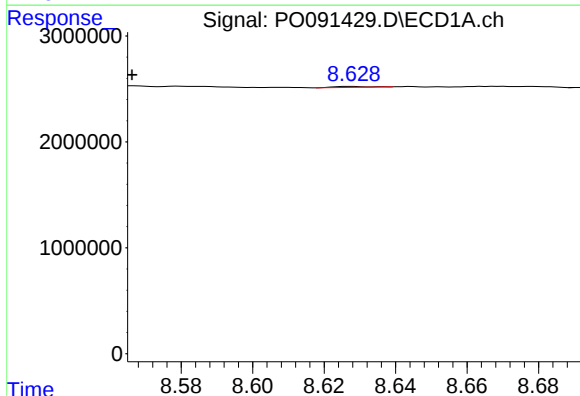
R.T.: 8.284 min
Delta R.T.: 0.028 min
Response: 2552296
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



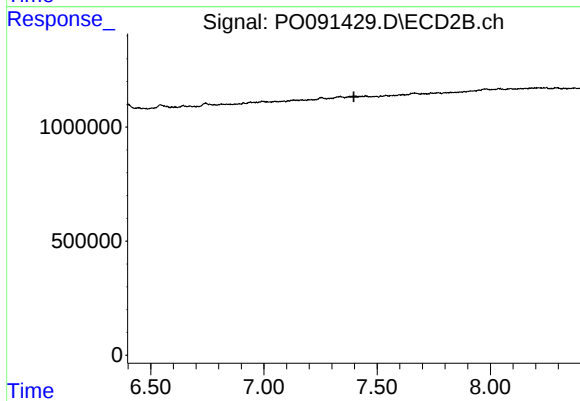
#37 AR-1262-2

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



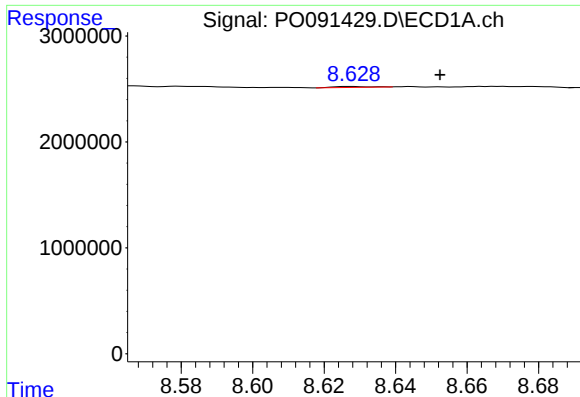
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.061 min
Response: 57206
Conc: 0.27 ng/ml



#38 AR-1262-3

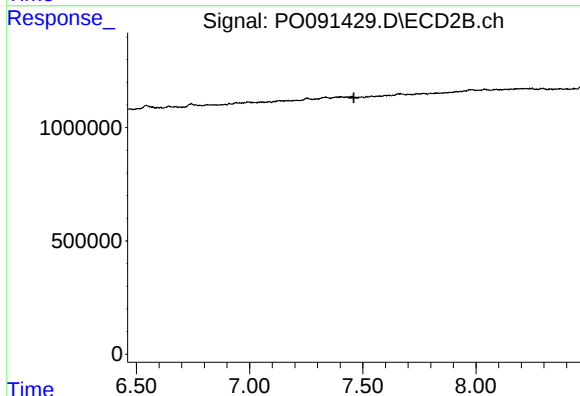
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#39 AR-1262-4

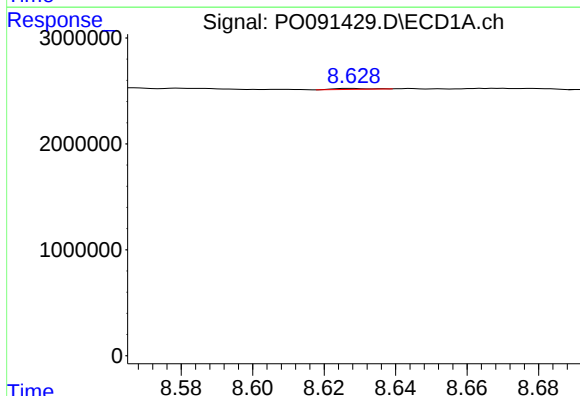
R.T.: 8.627 min
Delta R.T.: -0.025 min
Response: 57206
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



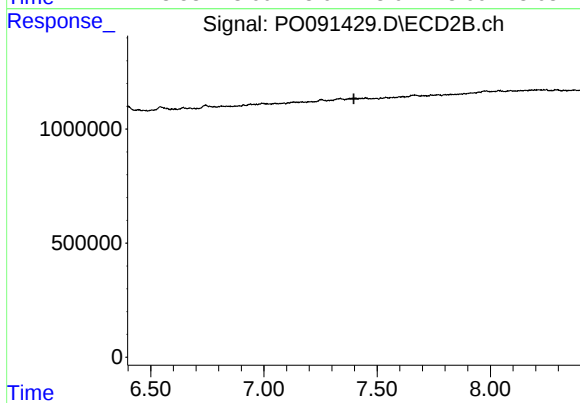
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



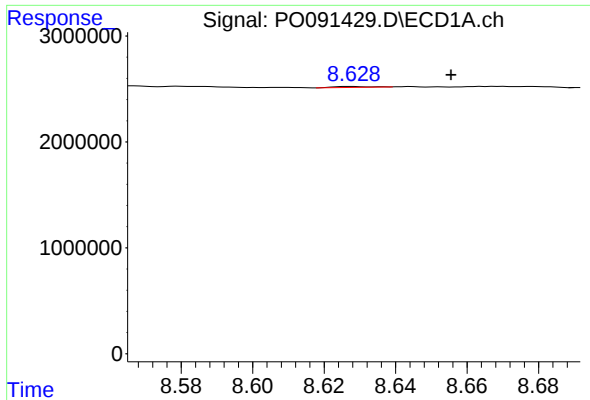
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.065 min
Response: 57206
Conc: 0.16 ng/ml



#41 AR-1268-1

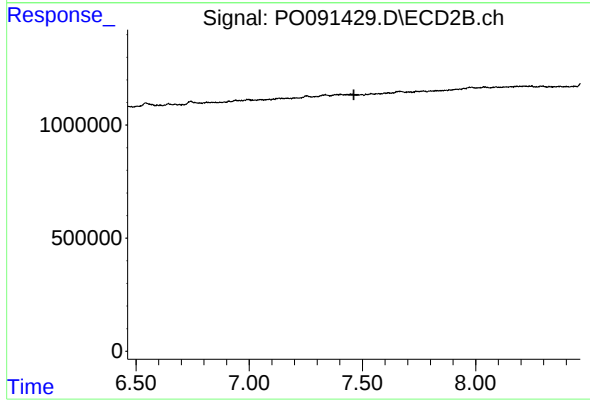
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 57206
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.