

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 17:27
 Operator : YP/AJ
 Sample : 04218-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.448	3.629	61731655	13805639	18.496	20.464
2)	SA Decachlor...	10.308	8.677	33122220	11724291	18.047	20.424
Target Compounds							
3)	L1 AR-1016-1	5.619	4.732	38303	236233	0.426	10.852 #
4)	L1 AR-1016-2	5.654	4.741	225245	36697	1.623	1.216 #
5)	L1 AR-1016-3	5.701	4.925	61794	71585	0.682	4.432 #
6)	L1 AR-1016-4	5.817	4.954	234559	35288	3.383	2.459 #
7)	L1 AR-1016-5	6.103	5.163	89753	153208	1.264	8.377 #
8)	L2 AR-1221-1	4.653	3.832	313034	20323	7.778	2.483 #
9)	L2 AR-1221-2	4.756	3.930	738334	232232	24.563	40.070 #
10)	L2 AR-1221-3	4.812	4.014	57132	12671	0.641	0.689
11)	L3 AR-1232-1	4.812	4.014	57132	12671	0.775	0.841
12)	L3 AR-1232-2	5.378	4.741	457268	36697	11.932	2.629 #
13)	L3 AR-1232-3	5.654	4.925	225245	71585	3.483	10.192 #
14)	L3 AR-1232-4	5.817	5.001	234559	58050	7.364	8.210
15)	L3 AR-1232-5	5.908	5.163	139306	153208	4.734	19.465 #
16)	L4 AR-1242-1	5.619	4.732	38303	236233	0.473	12.246 #
17)	L4 AR-1242-2	5.654	4.741	225245	36697	1.804	1.348 #
18)	L4 AR-1242-3	5.701	4.925	61794	71585	0.752	4.988 #
19)	L4 AR-1242-4	5.817	5.001	234559	58050	3.737	3.665
20)	L4 AR-1242-5	6.584	5.533	1820231	340858	28.940	19.314 #
21)	L5 AR-1248-1	5.619	4.732	38303	236233	0.649	17.191 #
22)	L5 AR-1248-2	5.908	4.954	139306	35288	1.408	1.591
23)	L5 AR-1248-3	6.103	5.001	89753	58050	0.866	2.525 #
24)	L5 AR-1248-4	6.500	5.163	13713	153208	0.150	5.646 #
25)	L5 AR-1248-5	6.584	5.580	1820231	167034	17.930	7.388 #
26)	L6 AR-1254-1	6.481	5.533	51184	340858	0.466	8.832 #
27)	L6 AR-1254-2	6.706	5.677	241054	261313	1.479	7.672 #
28)	L6 AR-1254-3	7.081	6.060	754761	182450	4.635	3.439 #
29)	L6 AR-1254-4	7.366	6.339	432933	235996	4.442	8.655 #
30)	L6 AR-1254-5	7.796	6.733	193781	225466	1.716	5.114 #
31)	L7 AR-1260-1	7.249	6.216	694651	416673	5.442	11.156 #
32)	L7 AR-1260-2	7.503	6.388	104140	321156	0.764	7.590 #
33)	L7 AR-1260-3	7.881	6.564	86708	305784	0.820	7.305 #
34)	L7 AR-1260-4	8.079	7.029	1241984	152343	10.979	4.710 #
35)	L7 AR-1260-5	8.416	7.260	82118	571188	0.437	8.651 #
36)	L8 AR-1262-1	7.881	6.799	86708	57748	0.576	2.878 #
37)	L8 AR-1262-2	8.416	7.029	82118	152343	0.375	3.487 #
38)	L8 AR-1262-3	8.737	7.559	33532	332836	0.216	10.680 #
39)	L8 AR-1262-4	8.841	7.629	649409	154635	5.209	2.749 #
40)	L8 AR-1262-5	9.514	0.000	12766	0	0.186	N.D. #
41)	L9 AR-1268-1	8.737	7.559	33532	332836	0.118	3.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097544.D
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Acq On : 30 Aug 2023 17:27
Operator : YP/AJ
Sample : 04218-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

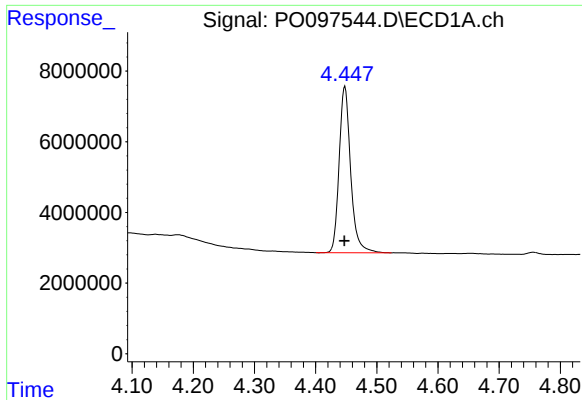
Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:08:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.841	7.629	649409	154635	2.556	1.865 #
43)	L9 AR-1268-3	9.072	7.939	75094	23463	0.333	1.184 #
44)	L9 AR-1268-4	9.514	0.000	12766	0	0.166	N.D. #
45)	L9 AR-1268-5	9.945	8.422	86182	611782	0.125	2.684 #

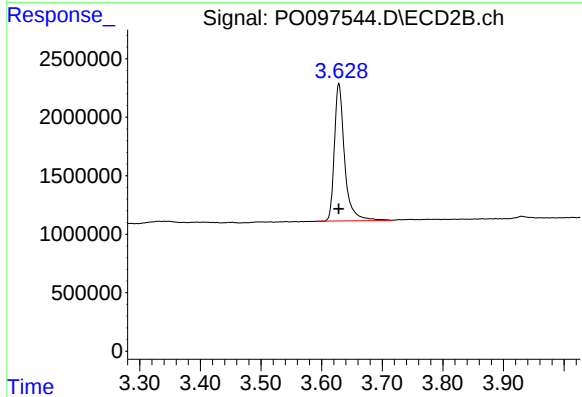
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

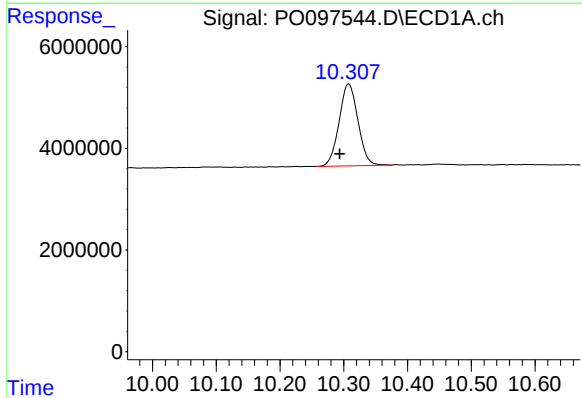
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 61731655
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



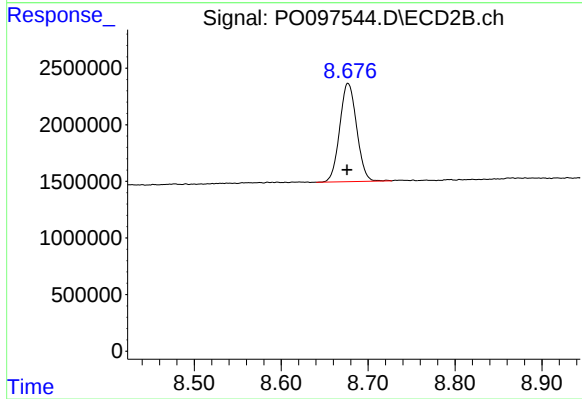
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13805639
Conc: 20.46 ng/ml



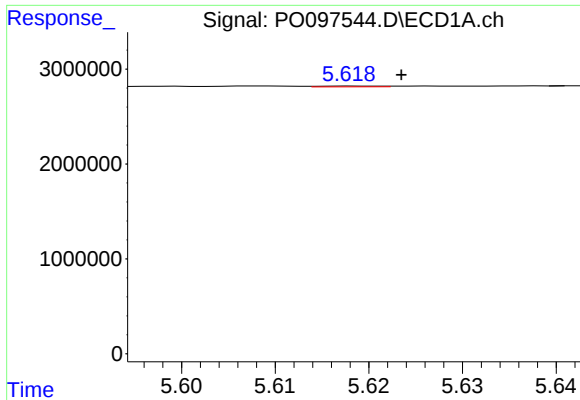
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: 0.014 min
Response: 33122220
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

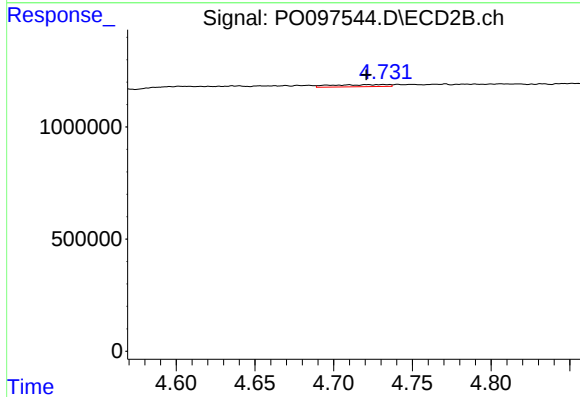
R.T.: 8.677 min
Delta R.T.: 0.001 min
Response: 11724291
Conc: 20.42 ng/ml



#3 AR-1016-1

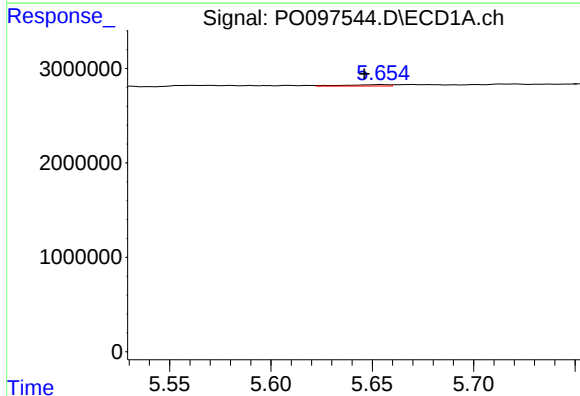
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 38303
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



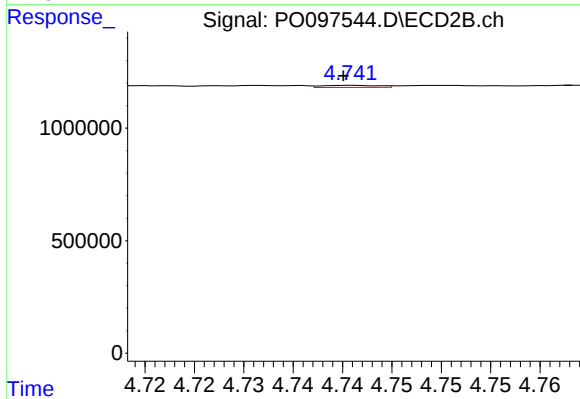
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 236233
Conc: 10.85 ng/ml



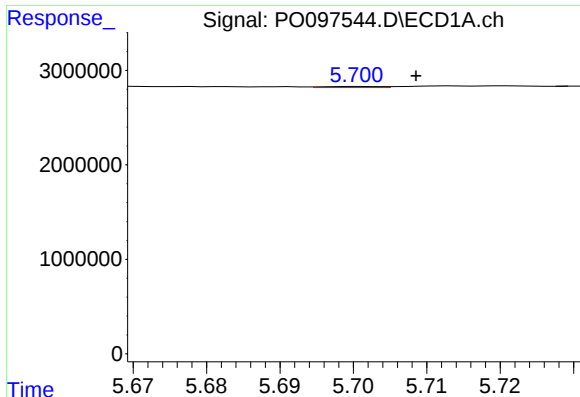
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 225245
Conc: 1.62 ng/ml



#4 AR-1016-2

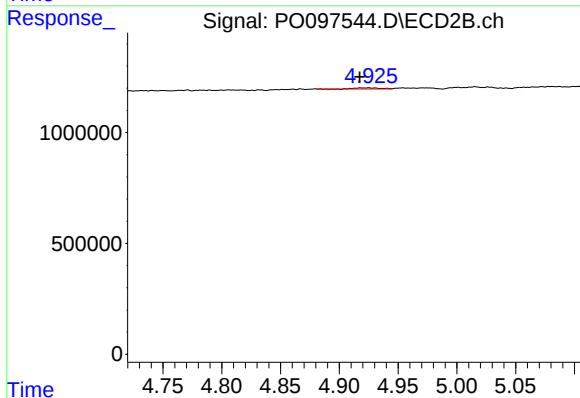
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 36697
Conc: 1.22 ng/ml



#5 AR-1016-3

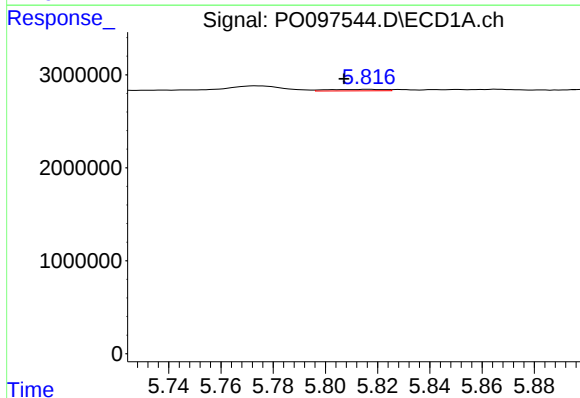
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 61794
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



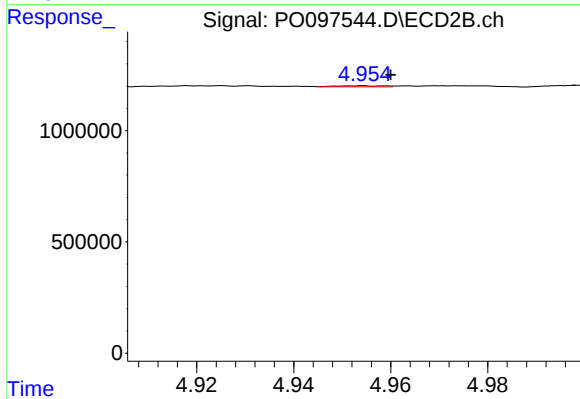
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 71585
Conc: 4.43 ng/ml



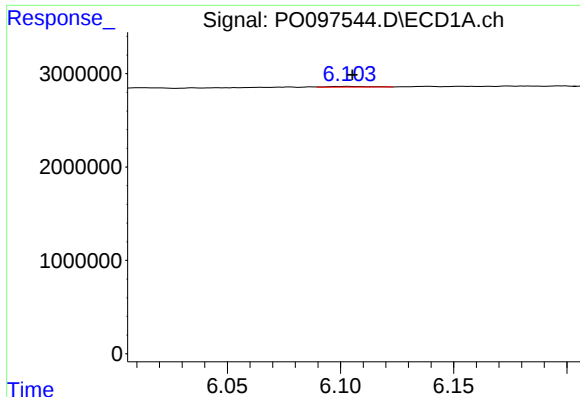
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 234559
Conc: 3.38 ng/ml



#6 AR-1016-4

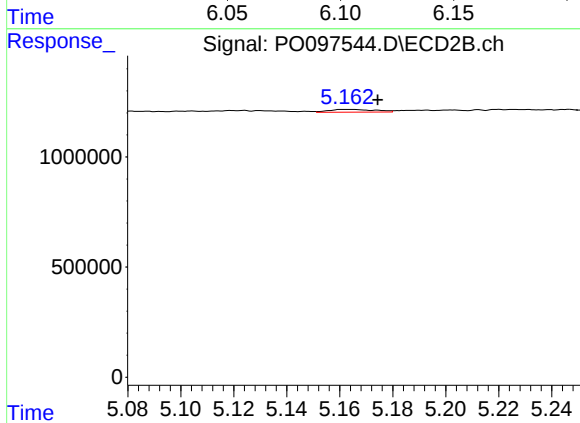
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 35288
Conc: 2.46 ng/ml



#7 AR-1016-5

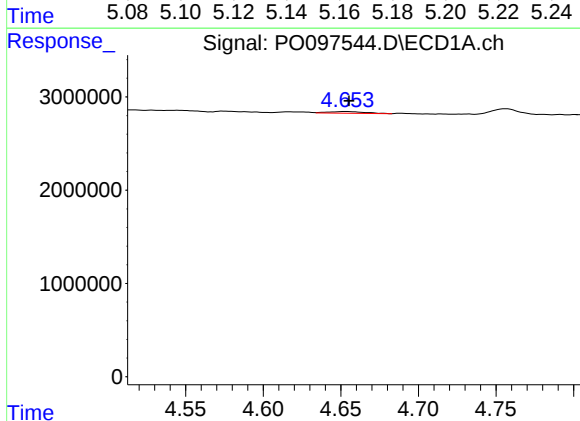
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 89753
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



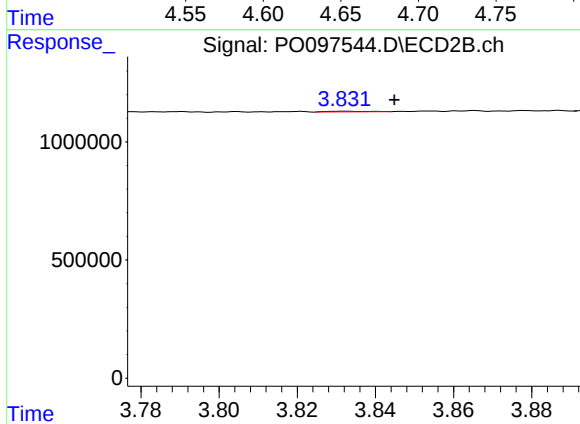
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 153208
Conc: 8.38 ng/ml



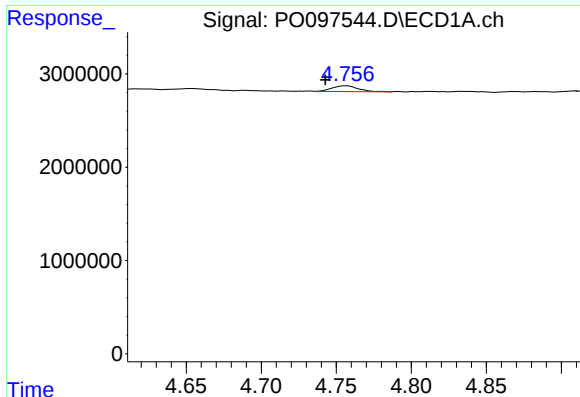
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 313034
Conc: 7.78 ng/ml



#8 AR-1221-1

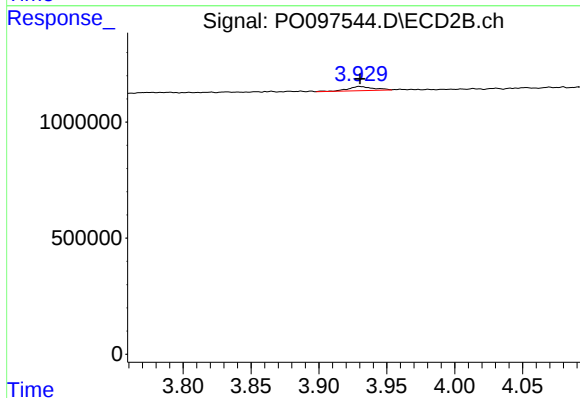
R.T.: 3.832 min
Delta R.T.: -0.013 min
Response: 20323
Conc: 2.48 ng/ml



#9 AR-1221-2

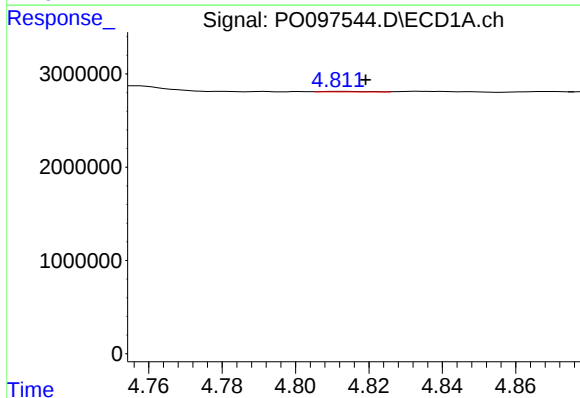
R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 738334
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



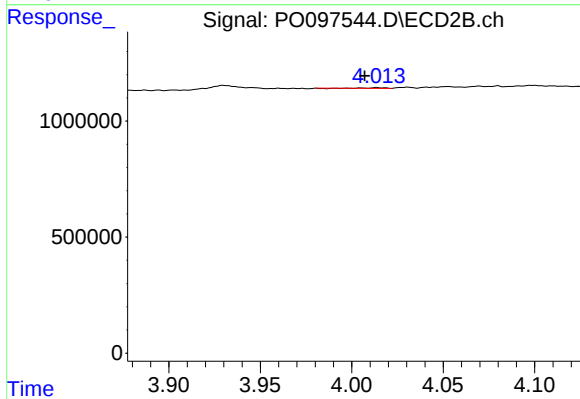
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 232232
Conc: 40.07 ng/ml



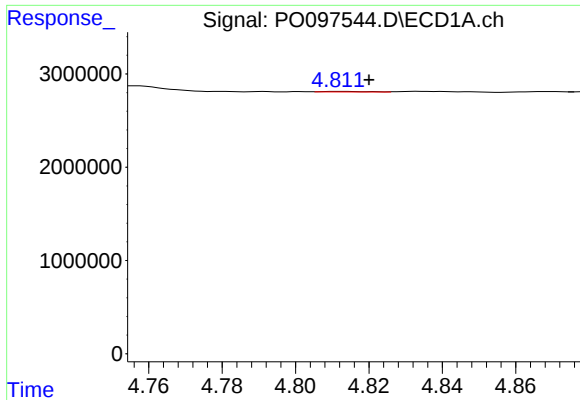
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 57132
Conc: 0.64 ng/ml



#10 AR-1221-3

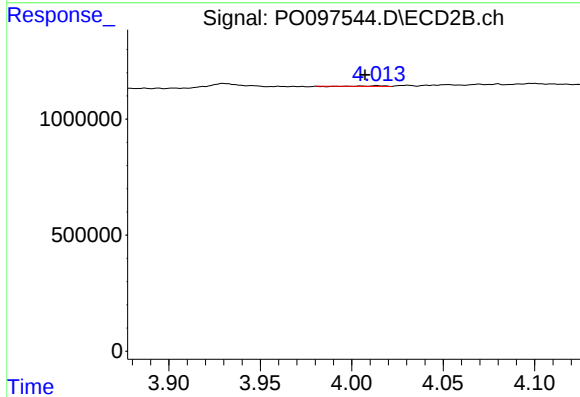
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 12671
Conc: 0.69 ng/ml



#11 AR-1232-1

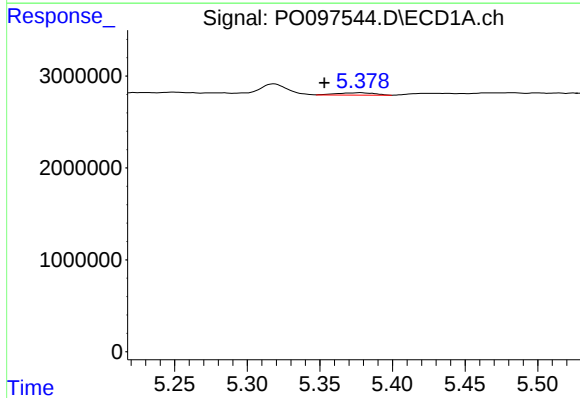
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 57132
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



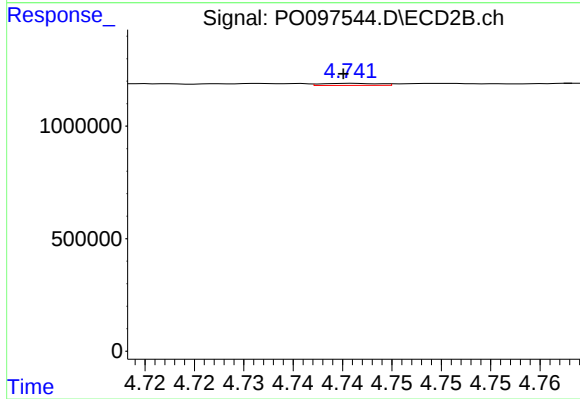
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 12671
Conc: 0.84 ng/ml



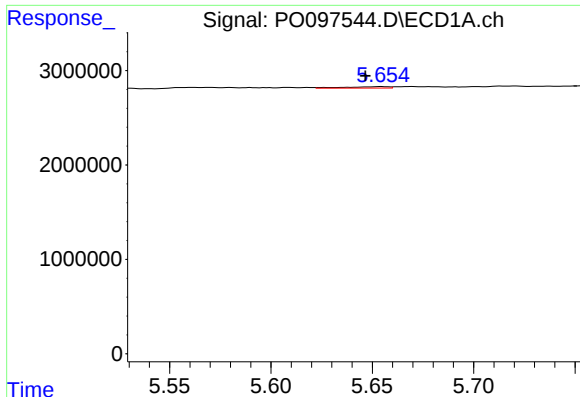
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.025 min
Response: 457268
Conc: 11.93 ng/ml



#12 AR-1232-2

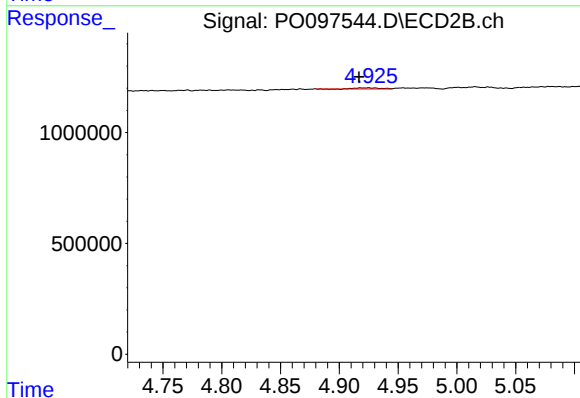
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 36697
Conc: 2.63 ng/ml



#13 AR-1232-3

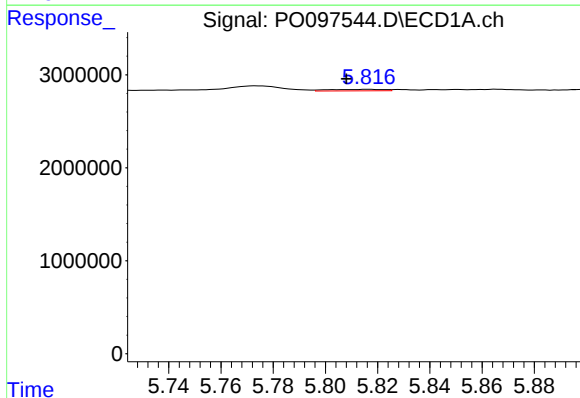
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 225245
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



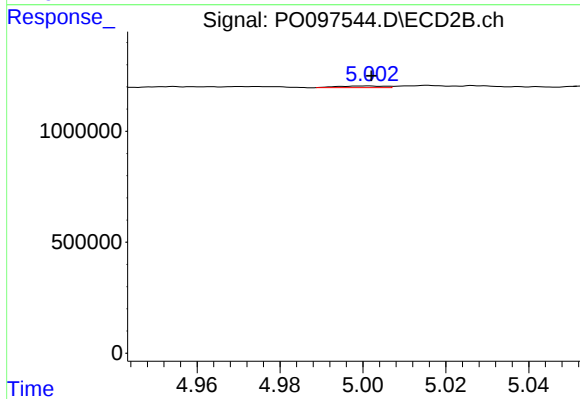
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 71585
Conc: 10.19 ng/ml



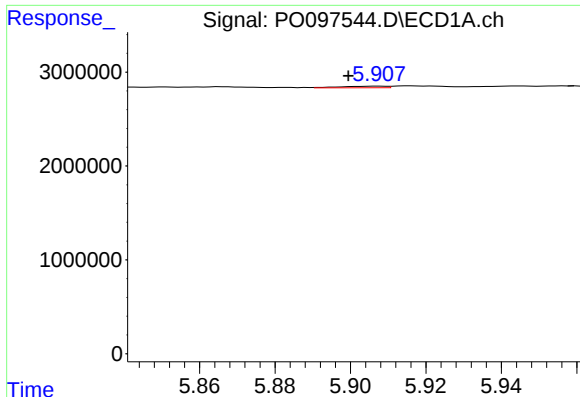
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.008 min
Response: 234559
Conc: 7.36 ng/ml



#14 AR-1232-4

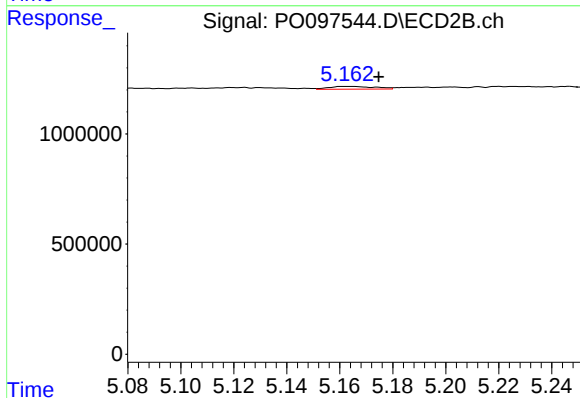
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 58050
Conc: 8.21 ng/ml



#15 AR-1232-5

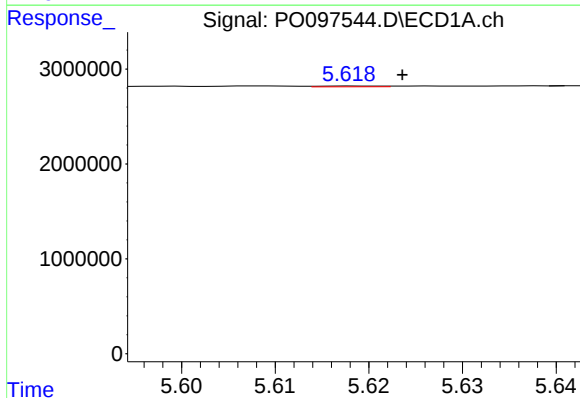
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 139306
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



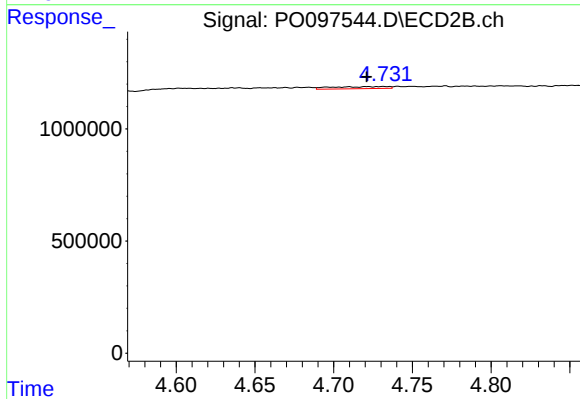
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 153208
Conc: 19.46 ng/ml



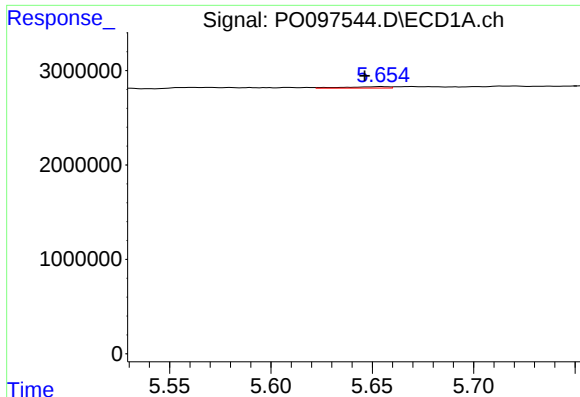
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 38303
Conc: 0.47 ng/ml



#16 AR-1242-1

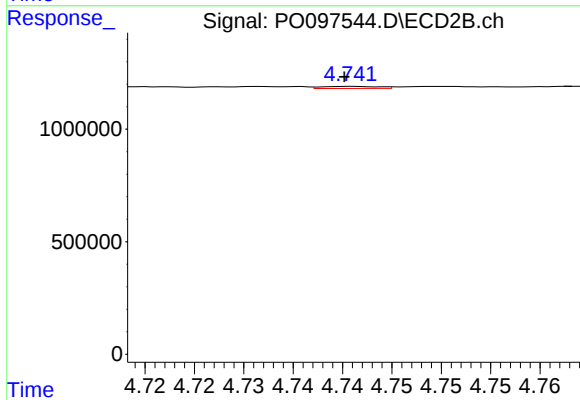
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 236233
Conc: 12.25 ng/ml



#17 AR-1242-2

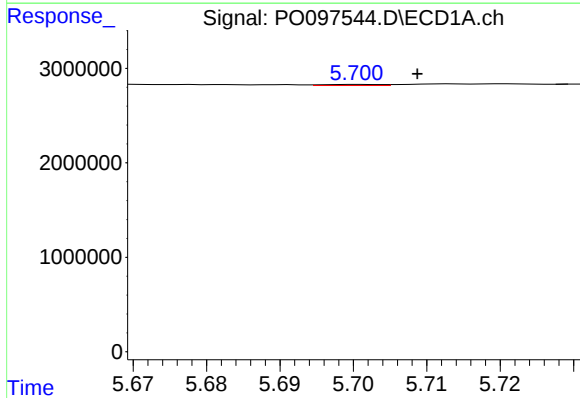
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 225245
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



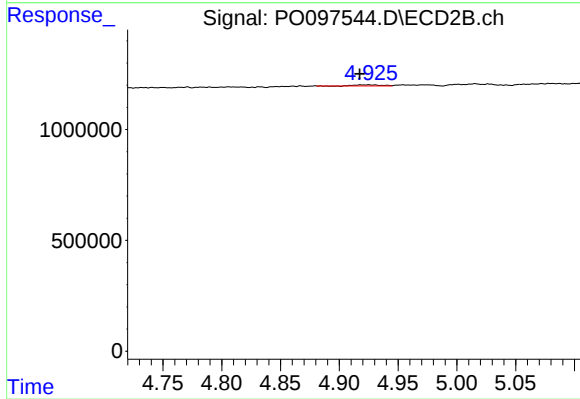
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 36697
Conc: 1.35 ng/ml



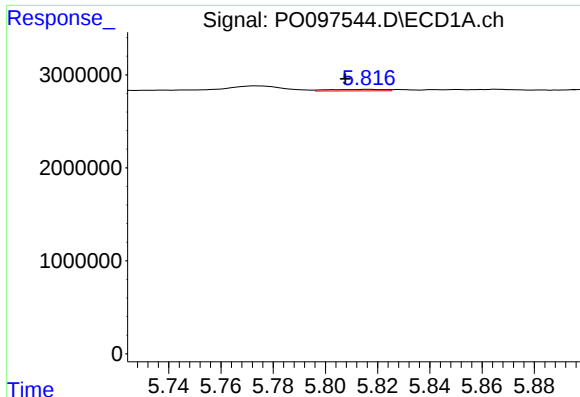
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 61794
Conc: 0.75 ng/ml



#18 AR-1242-3

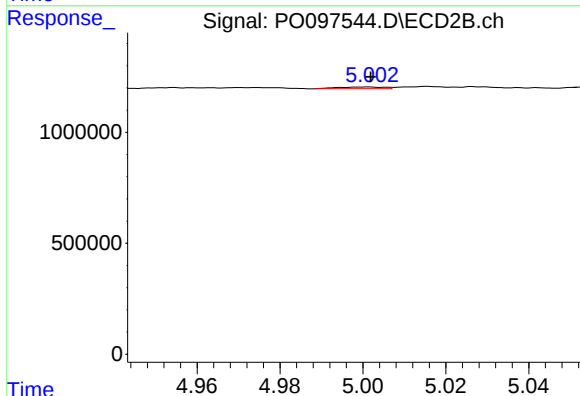
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 71585
Conc: 4.99 ng/ml



#19 AR-1242-4

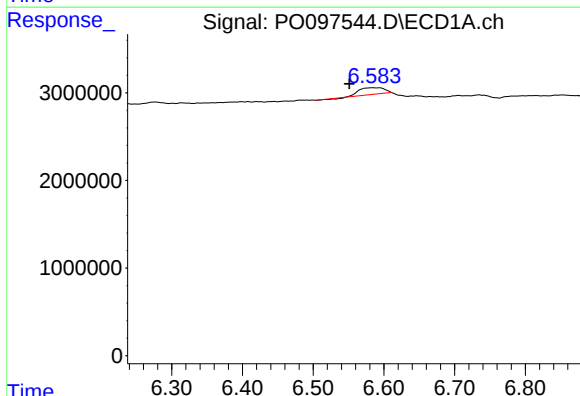
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 234559
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



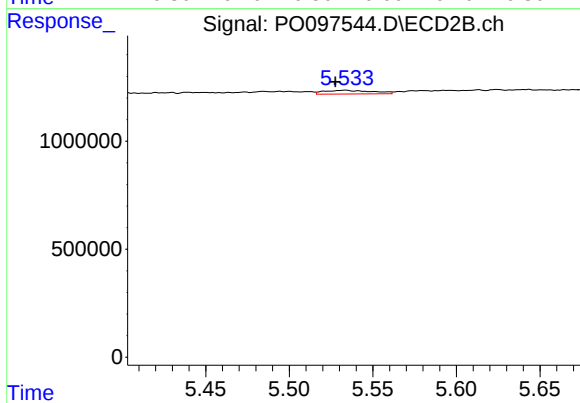
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 58050
Conc: 3.67 ng/ml



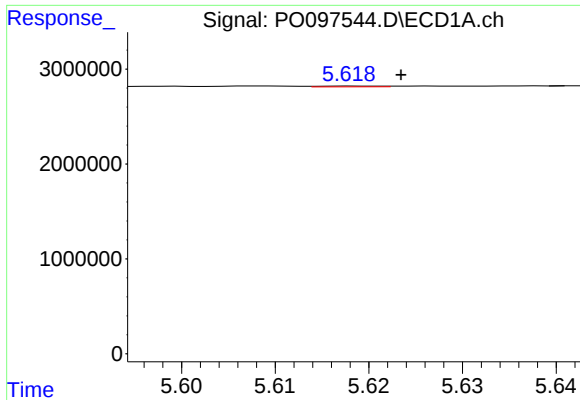
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.032 min
Response: 1820231
Conc: 28.94 ng/ml



#20 AR-1242-5

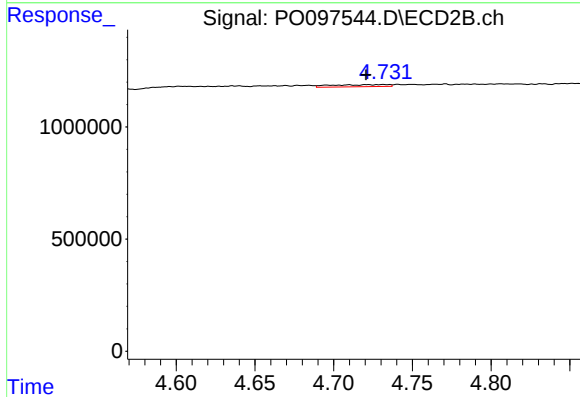
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 340858
Conc: 19.31 ng/ml



#21 AR-1248-1

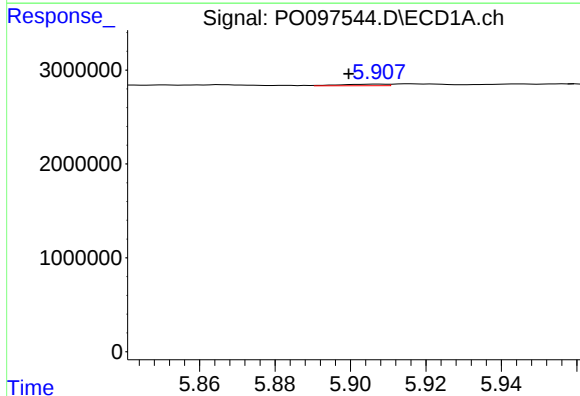
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 38303
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



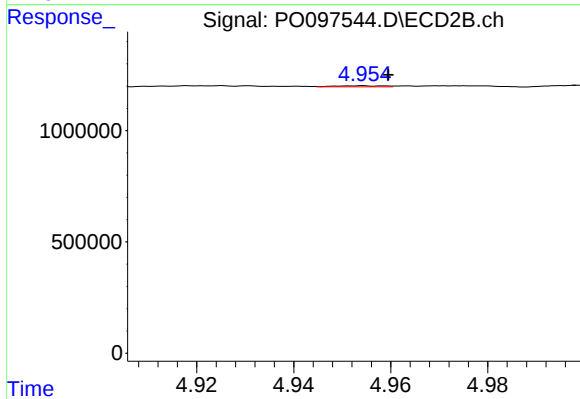
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 236233
Conc: 17.19 ng/ml



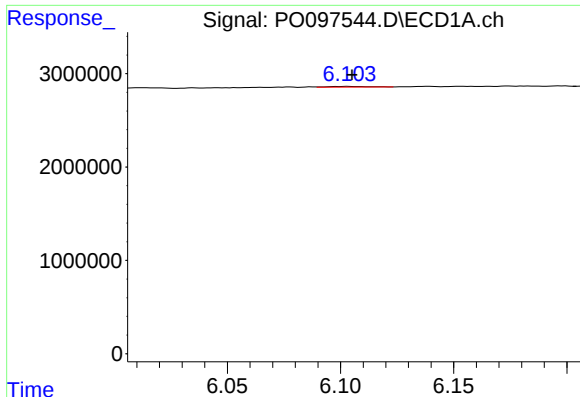
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 139306
Conc: 1.41 ng/ml



#22 AR-1248-2

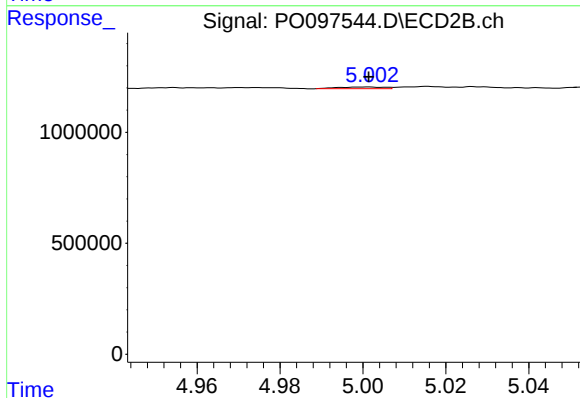
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 35288
Conc: 1.59 ng/ml



#23 AR-1248-3

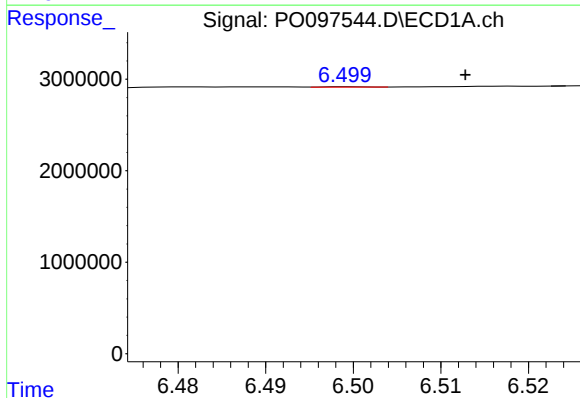
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 89753
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



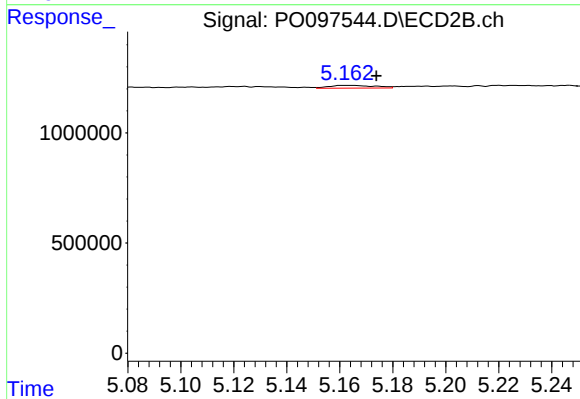
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 58050
Conc: 2.52 ng/ml



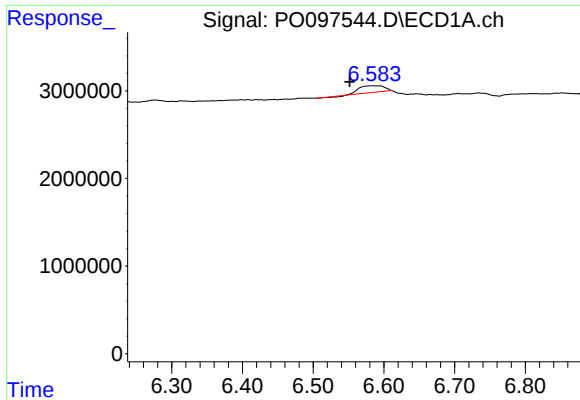
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 13713
Conc: 0.15 ng/ml



#24 AR-1248-4

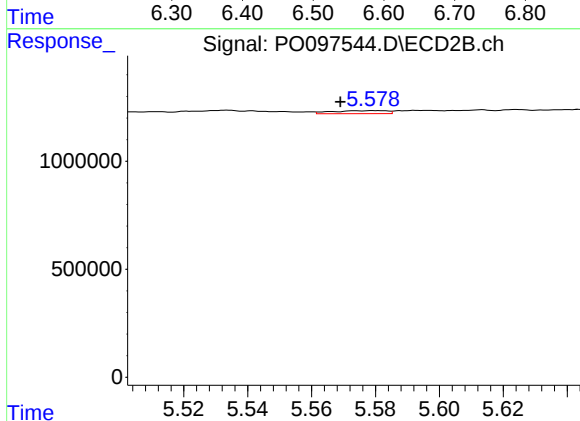
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 153208
Conc: 5.65 ng/ml



#25 AR-1248-5

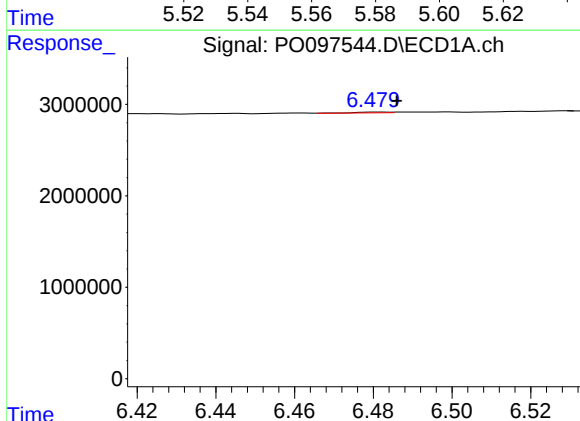
R.T.: 6.584 min
Delta R.T.: 0.032 min
Response: 1820231
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



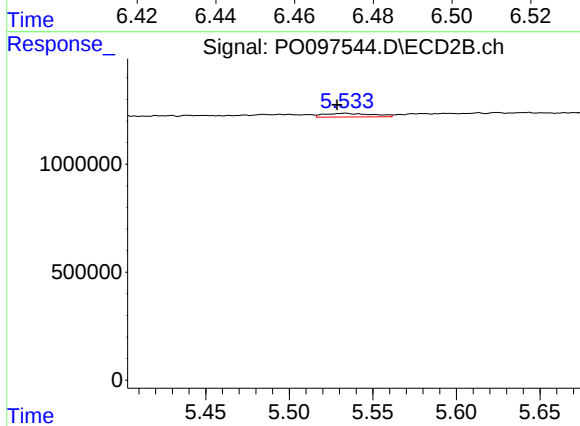
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 167034
Conc: 7.39 ng/ml



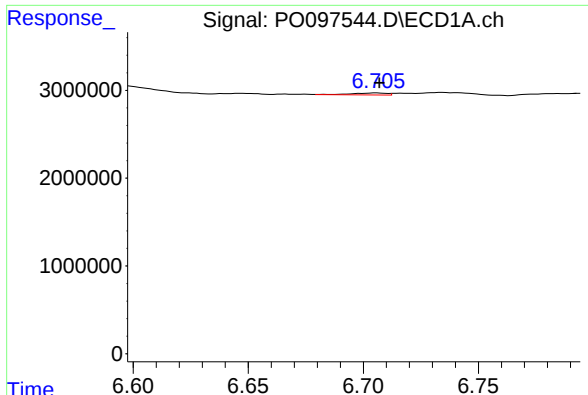
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 51184
Conc: 0.47 ng/ml



#26 AR-1254-1

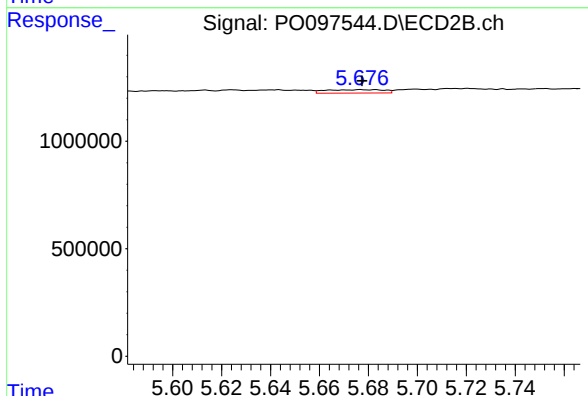
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 340858
Conc: 8.83 ng/ml



#27 AR-1254-2

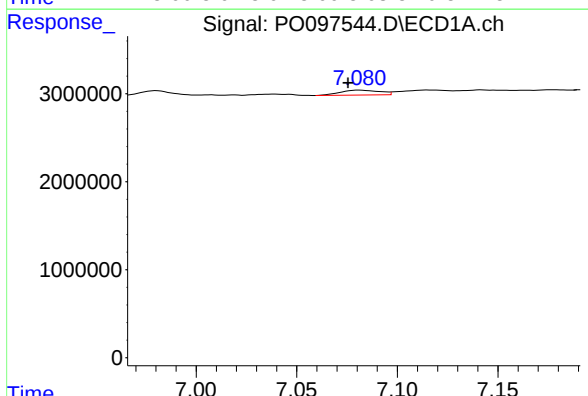
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 241054
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



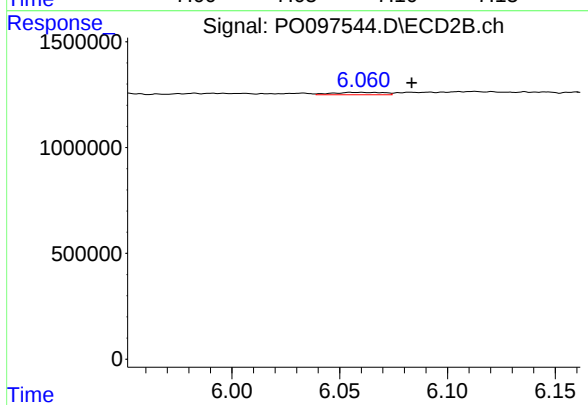
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 261313
Conc: 7.67 ng/ml



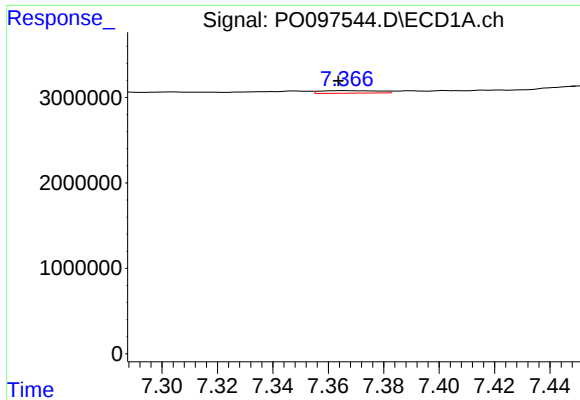
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.005 min
Response: 754761
Conc: 4.63 ng/ml



#28 AR-1254-3

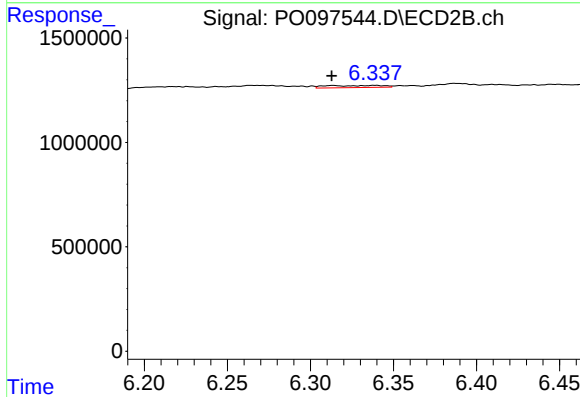
R.T.: 6.060 min
Delta R.T.: -0.024 min
Response: 182450
Conc: 3.44 ng/ml



#29 AR-1254-4

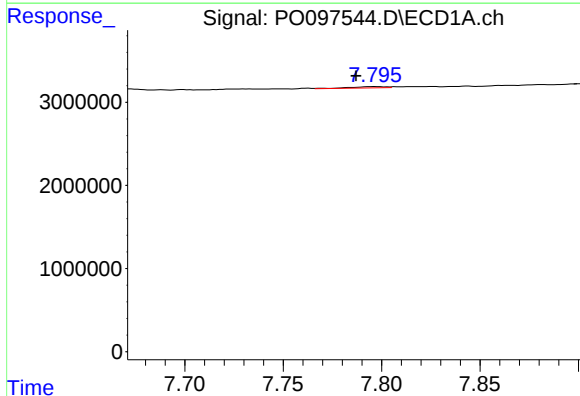
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 432933
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



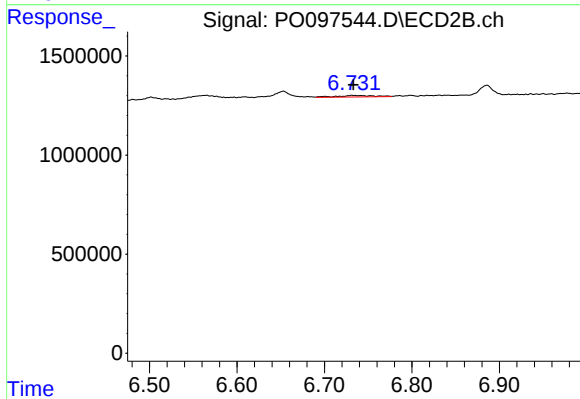
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.026 min
Response: 235996
Conc: 8.65 ng/ml



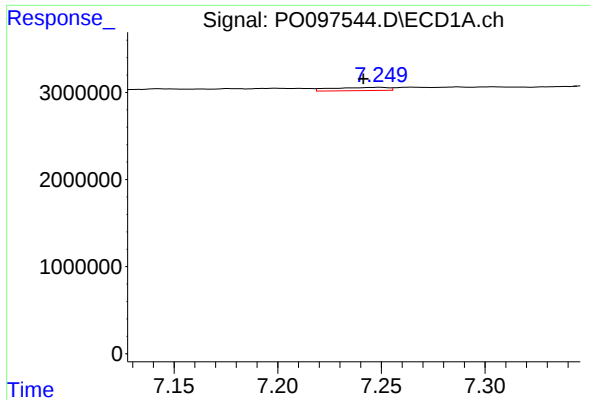
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.009 min
Response: 193781
Conc: 1.72 ng/ml



#30 AR-1254-5

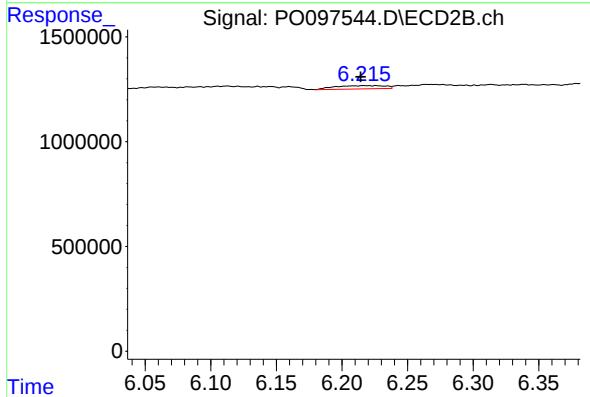
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 225466
Conc: 5.11 ng/ml



#31 AR-1260-1

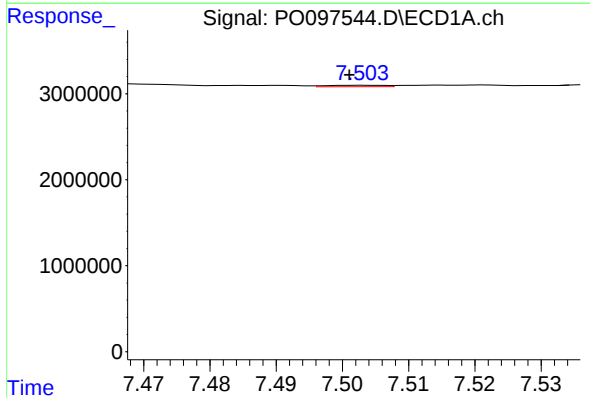
R.T.: 7.249 min
Delta R.T.: 0.008 min
Response: 694651
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



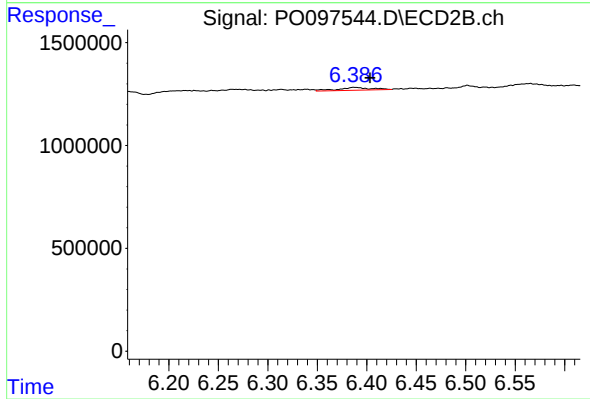
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 416673
Conc: 11.16 ng/ml



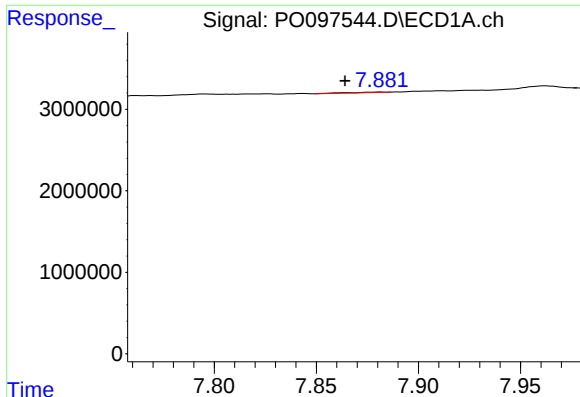
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 104140
Conc: 0.76 ng/ml



#32 AR-1260-2

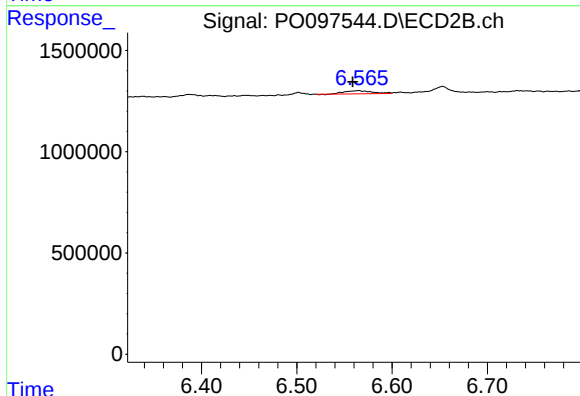
R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 321156
Conc: 7.59 ng/ml



#33 AR-1260-3

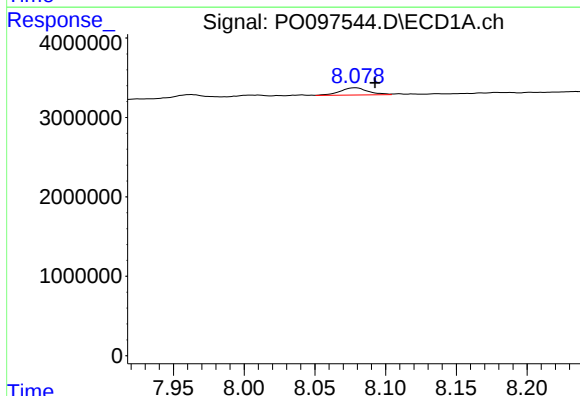
R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 86708
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



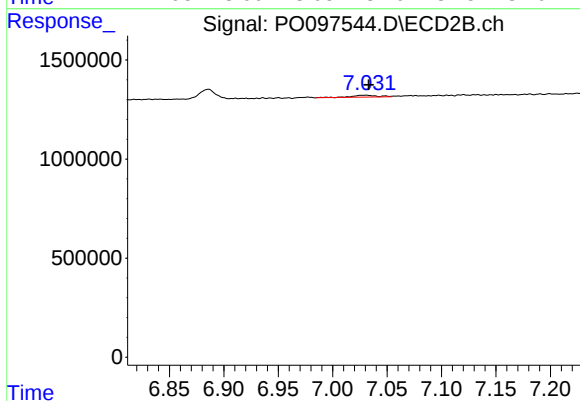
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.006 min
Response: 305784
Conc: 7.31 ng/ml



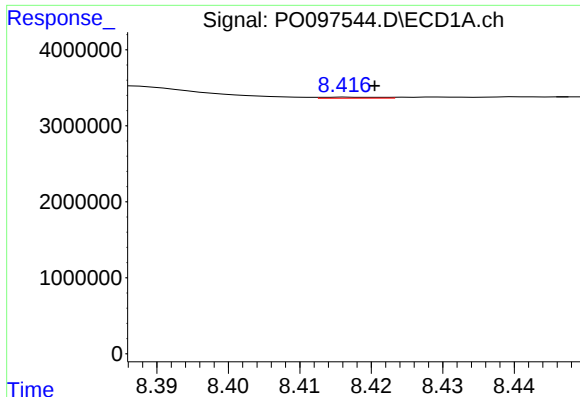
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.014 min
Response: 1241984
Conc: 10.98 ng/ml



#34 AR-1260-4

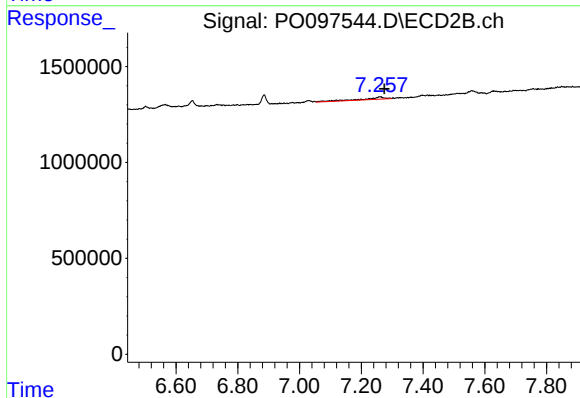
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 152343
Conc: 4.71 ng/ml



#35 AR-1260-5

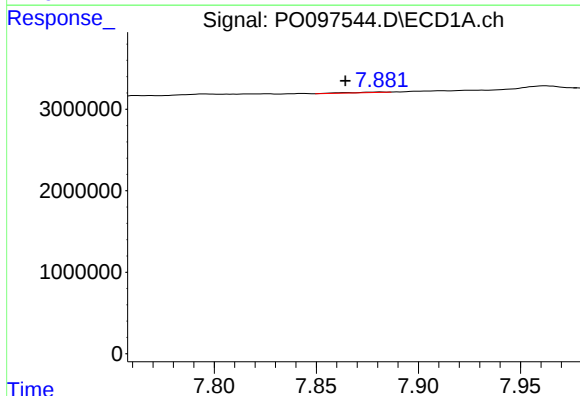
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 82118
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



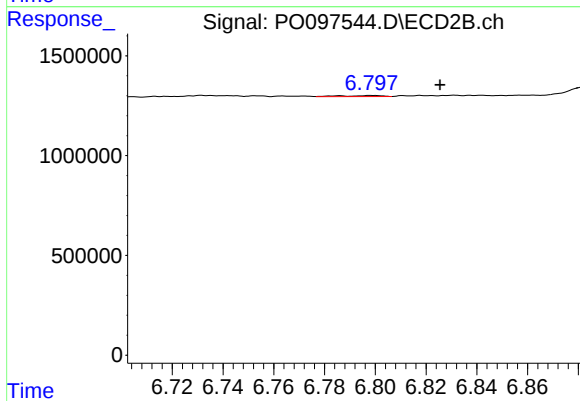
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 571188
Conc: 8.65 ng/ml



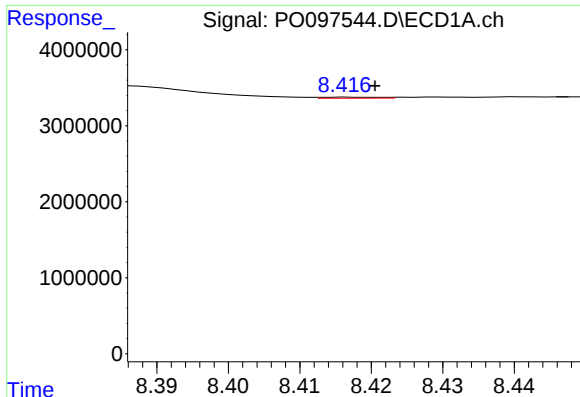
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 86708
Conc: 0.58 ng/ml



#36 AR-1262-1

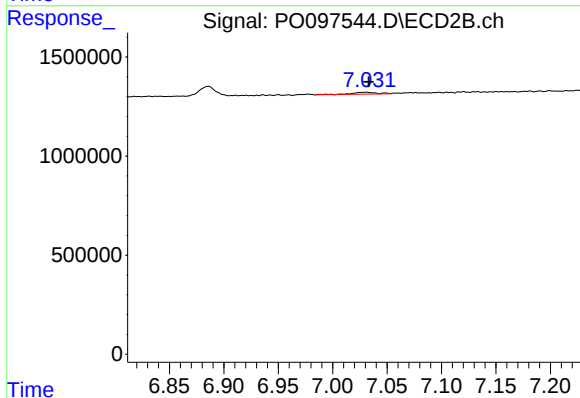
R.T.: 6.799 min
Delta R.T.: -0.027 min
Response: 57748
Conc: 2.88 ng/ml



#37 AR-1262-2

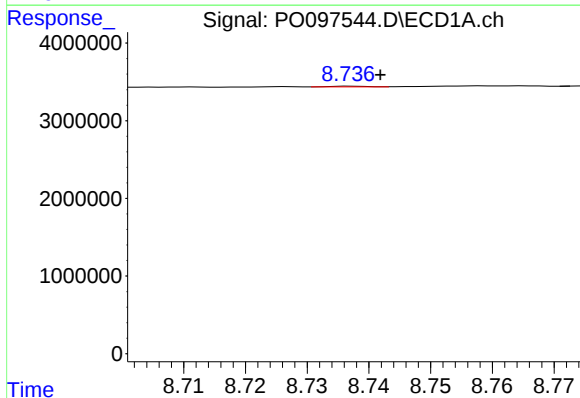
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 82118
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



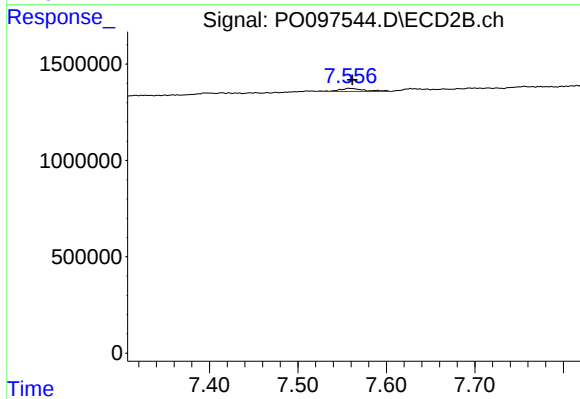
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 152343
Conc: 3.49 ng/ml



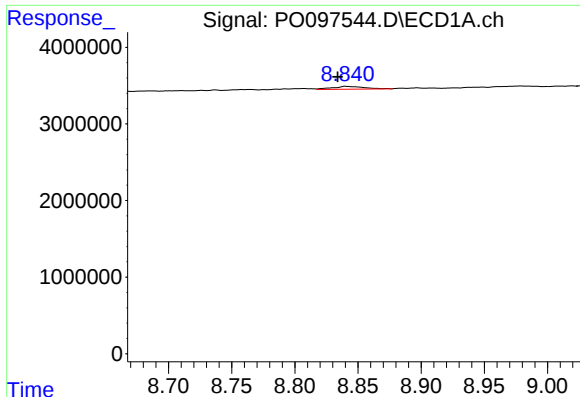
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 33532
Conc: 0.22 ng/ml



#38 AR-1262-3

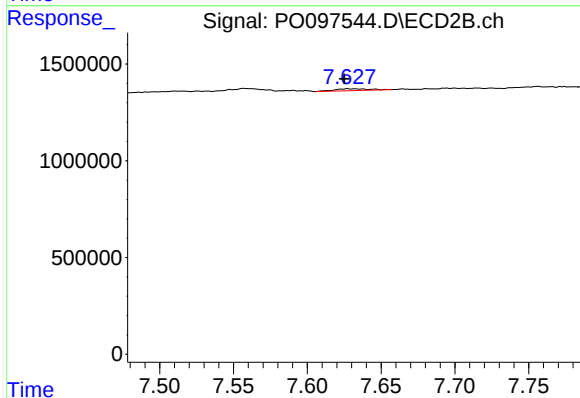
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 332836
Conc: 10.68 ng/ml



#39 AR-1262-4

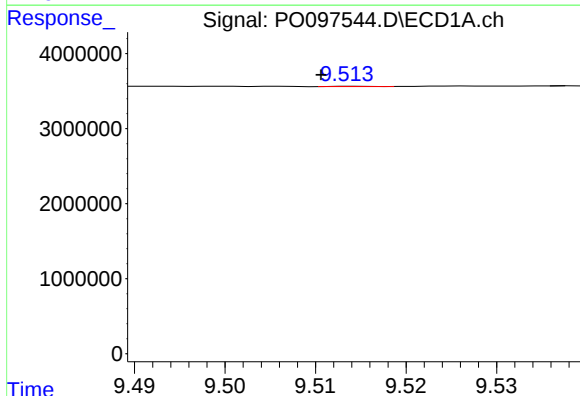
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 649409
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



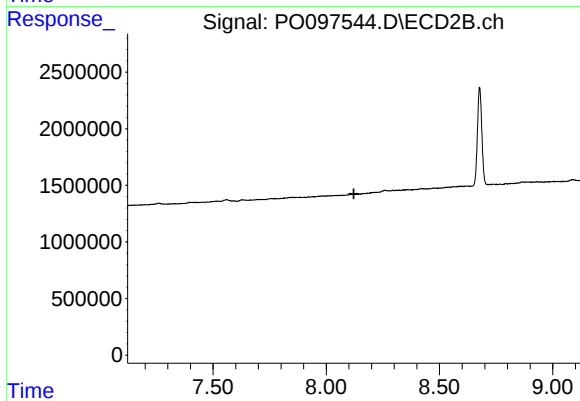
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 154635
Conc: 2.75 ng/ml



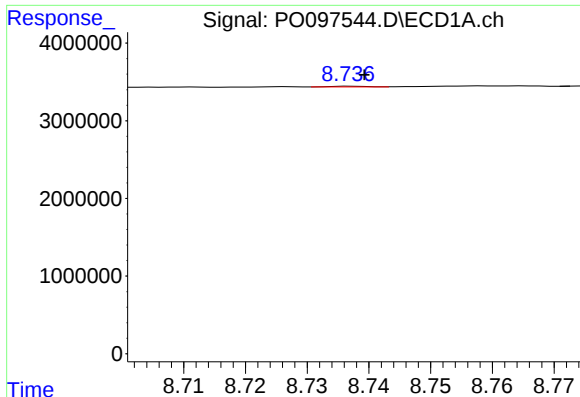
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.004 min
Response: 12766
Conc: 0.19 ng/ml



#40 AR-1262-5

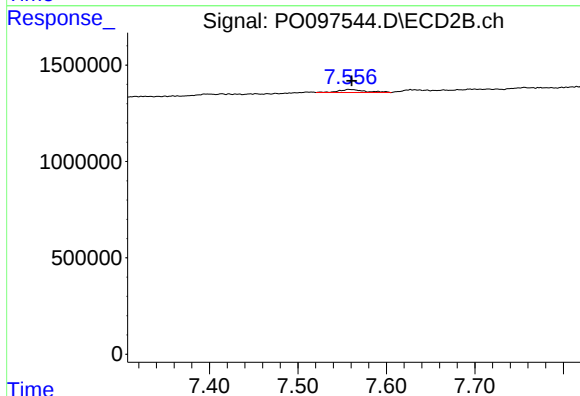
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#41 AR-1268-1

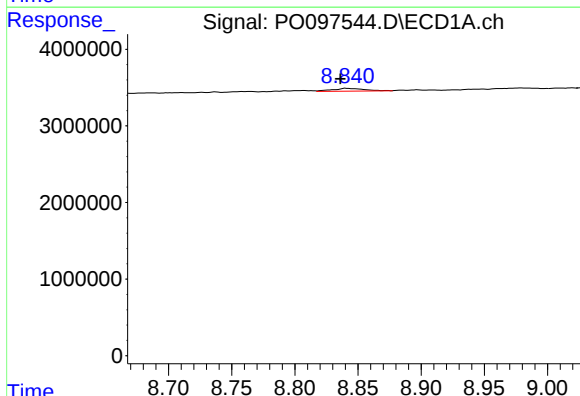
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 33532
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



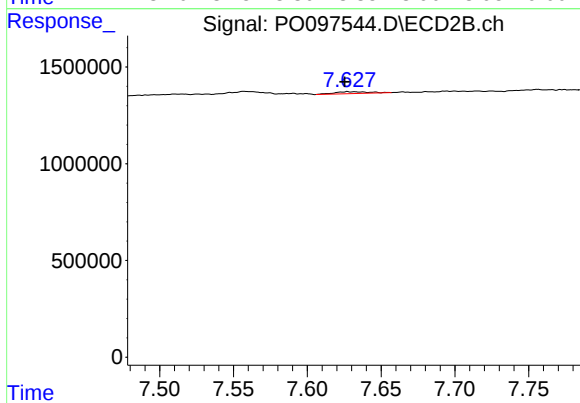
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 332836
Conc: 3.48 ng/ml



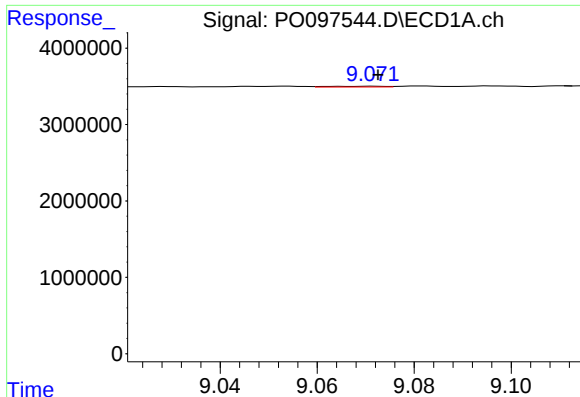
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.005 min
Response: 649409
Conc: 2.56 ng/ml



#42 AR-1268-2

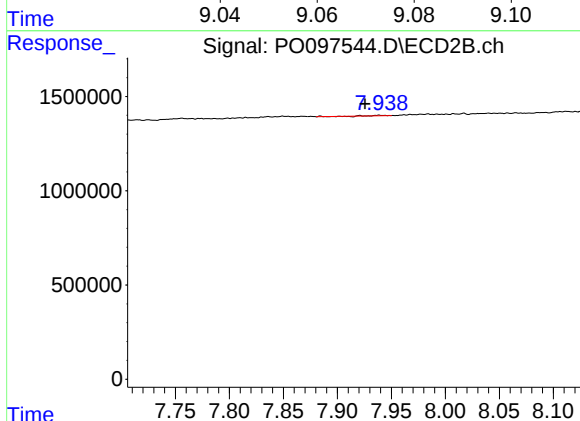
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 154635
Conc: 1.87 ng/ml



#43 AR-1268-3

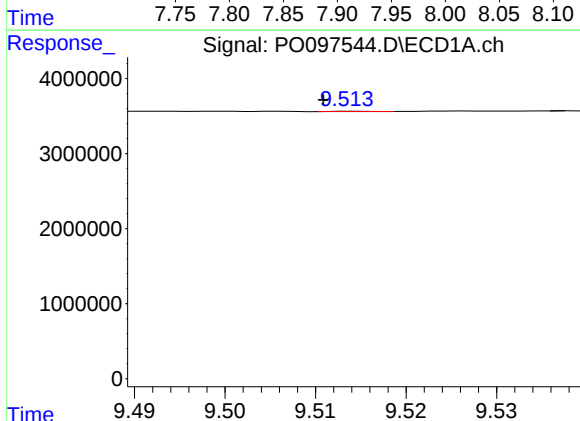
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 75094
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



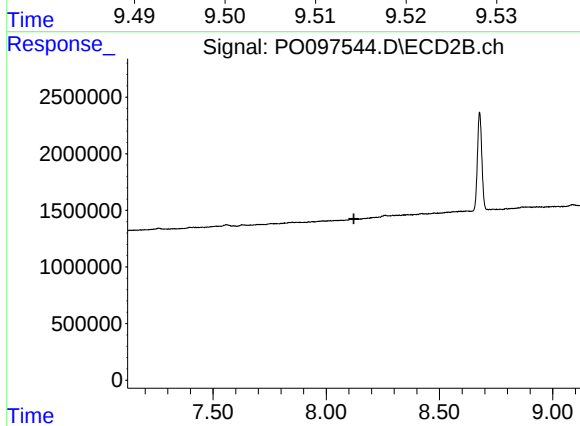
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.013 min
Response: 23463
Conc: 1.18 ng/ml



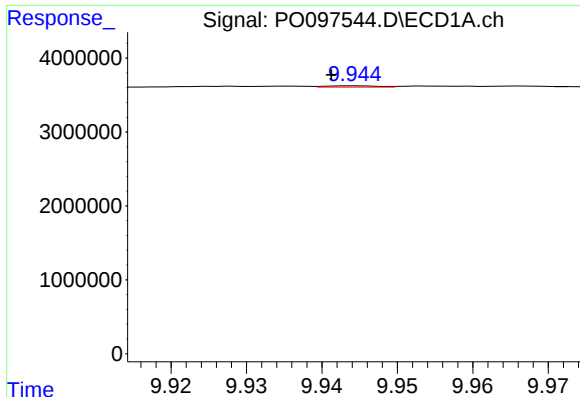
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.004 min
Response: 12766
Conc: 0.17 ng/ml



#44 AR-1268-4

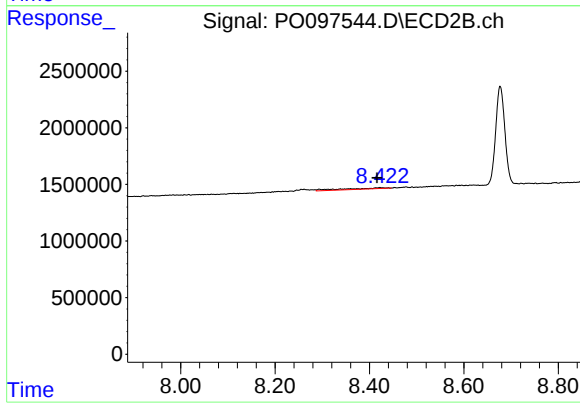
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 86182
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.006 min
Response: 611782
Conc: 2.68 ng/ml