

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092623\
 Data File : P0098268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:42
 Operator : YP/AJ
 Sample : 04599-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:30:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 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...	4.483	3.640	3763212	1601552	1.971	2.110
2)	SA Decachlor...	10.288	8.657	7115268	864355	8.852	2.245 #
Target Compounds							
3)	L1 AR-1016-1	5.646	4.716	1149850	152940	25.311	7.446 #
4)	L1 AR-1016-2	5.696	4.751	1200652	621521	16.939	21.279 #
5)	L1 AR-1016-3	5.750	4.939	567300	312932	13.118	19.956 #
6)	L1 AR-1016-4	5.834	4.992	827131	2307064	25.051	171.306 #
7)	L1 AR-1016-5	6.149	5.198	708569	594384	19.899	34.718 #
8)	L2 AR-1221-1	4.689	3.840	216247	97133	9.055	10.769
9)	L2 AR-1221-2	4.796	3.922	1072495	505042	65.171	71.975
10)	L2 AR-1221-3	4.852	3.986	189911	1726085	3.937	89.130 #
11)	L3 AR-1232-1	4.852	3.986	189911	1726085	4.889	108.621 #
12)	L3 AR-1232-2	5.399	4.751	6468280	621521	313.643	46.434 #
13)	L3 AR-1232-3	5.696	4.939	1200652	312932	37.689	46.289
14)	L3 AR-1232-4	5.834	5.017	827131	510243	56.501	76.400 #
15)	L3 AR-1232-5	5.950	5.198	1534712	594384	122.864	83.072 #
16)	L4 AR-1242-1	5.646	4.716	1149850	152940	28.661	8.366 #
17)	L4 AR-1242-2	5.696	4.751	1200652	621521	19.220	24.160 #
18)	L4 AR-1242-3	5.750	4.939	567300	312932	14.965	22.268 #
19)	L4 AR-1242-4	5.834	5.017	827131	510243	28.633	34.088
20)	L4 AR-1242-5	6.609	5.525	7069036	498697	254.510	33.080 #
21)	L5 AR-1248-1	5.646	4.716	1149850	152940	38.540	11.057 #
22)	L5 AR-1248-2	5.950	4.939	1534712	312932	32.860	15.643 #
23)	L5 AR-1248-3	6.149	5.017	708569	510243	14.162	24.163 #
24)	L5 AR-1248-4	6.522	5.198	5853994	594384	131.671	25.045 #
25)	L5 AR-1248-5	6.609	5.574	7069036	1210483	152.091	62.597 #
26)	L6 AR-1254-1	6.522	5.525	5853994	498697	107.126	14.771 #
27)	L6 AR-1254-2	6.735	5.639f	1521212	5554818	19.331	190.623 #
28)	L6 AR-1254-3	7.101	6.060	8509248	3358083	116.848	78.691 #
29)	L6 AR-1254-4	7.339f	6.310	10083998	831519	245.773	39.884 #
30)	L6 AR-1254-5	0.000	6.735	0	218826	N.D.	6.656 #
31)	L7 AR-1260-1	7.218f	6.200	5464309	3617773	95.378	118.293
32)	L7 AR-1260-2	7.541	6.385	21713927	579193	350.668	18.301 #
33)	L7 AR-1260-3	0.000	6.555	0	674237	N.D.	21.483 #
35)	L7 AR-1260-5	8.424	7.274	14870580	66621	160.245	1.416 #
36)	L8 AR-1262-1	0.000	6.775	0	79899	N.D.	2.060 #
37)	L8 AR-1262-2	8.424	7.041	14870580	-480036	140.979	N.D. #
38)	L8 AR-1262-3	0.000	7.577	0	927213	N.D.	38.507 #
40)	L8 AR-1262-5	9.589f	8.119	93577	-37499	2.967	N.D. #
41)	L9 AR-1268-1	0.000	7.577	0	927213	N.D.	13.099 #
44)	L9 AR-1268-4	9.589f	8.119	93577	-37499	2.683	N.D. #
45)	L9 AR-1268-5	9.963	8.416	65310	10685	0.202	0.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092623\
Data File : P0098268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:42
Operator : YP/AJ
Sample : 04599-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:30:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 09:03:52 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

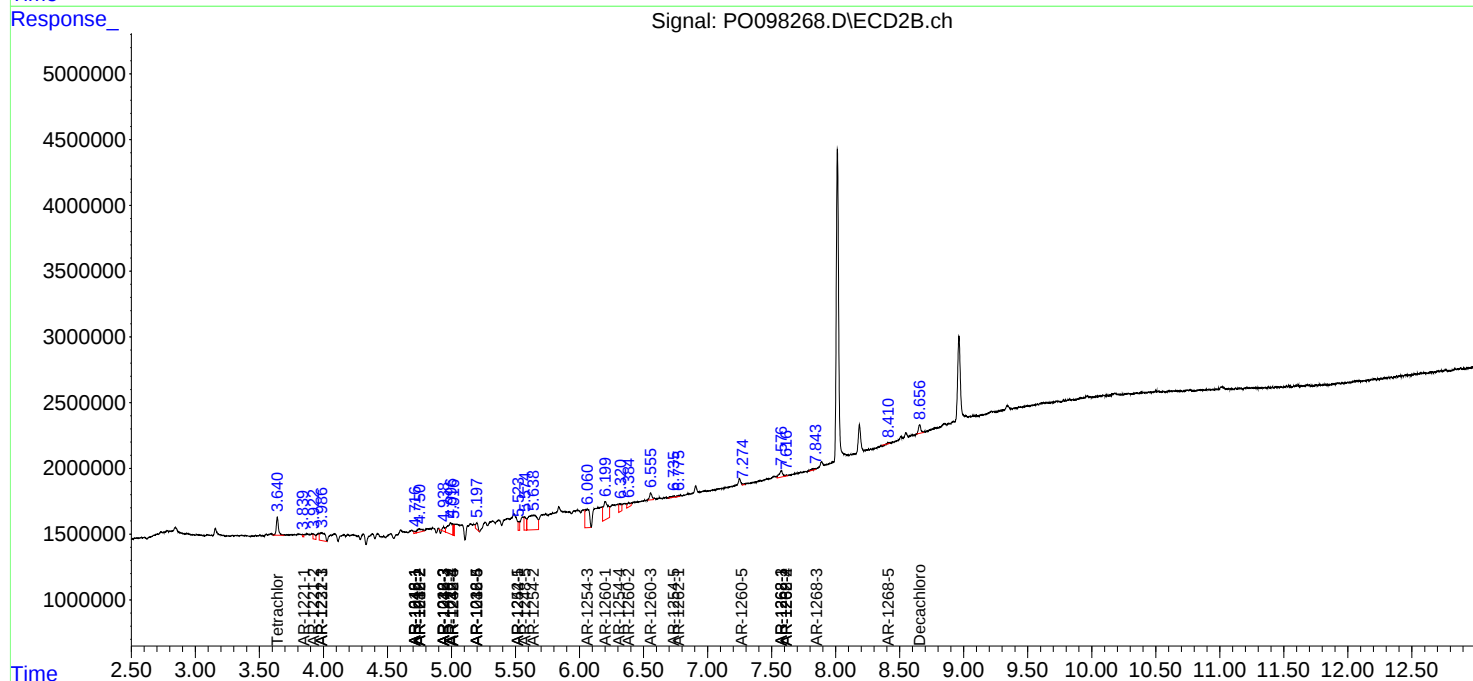
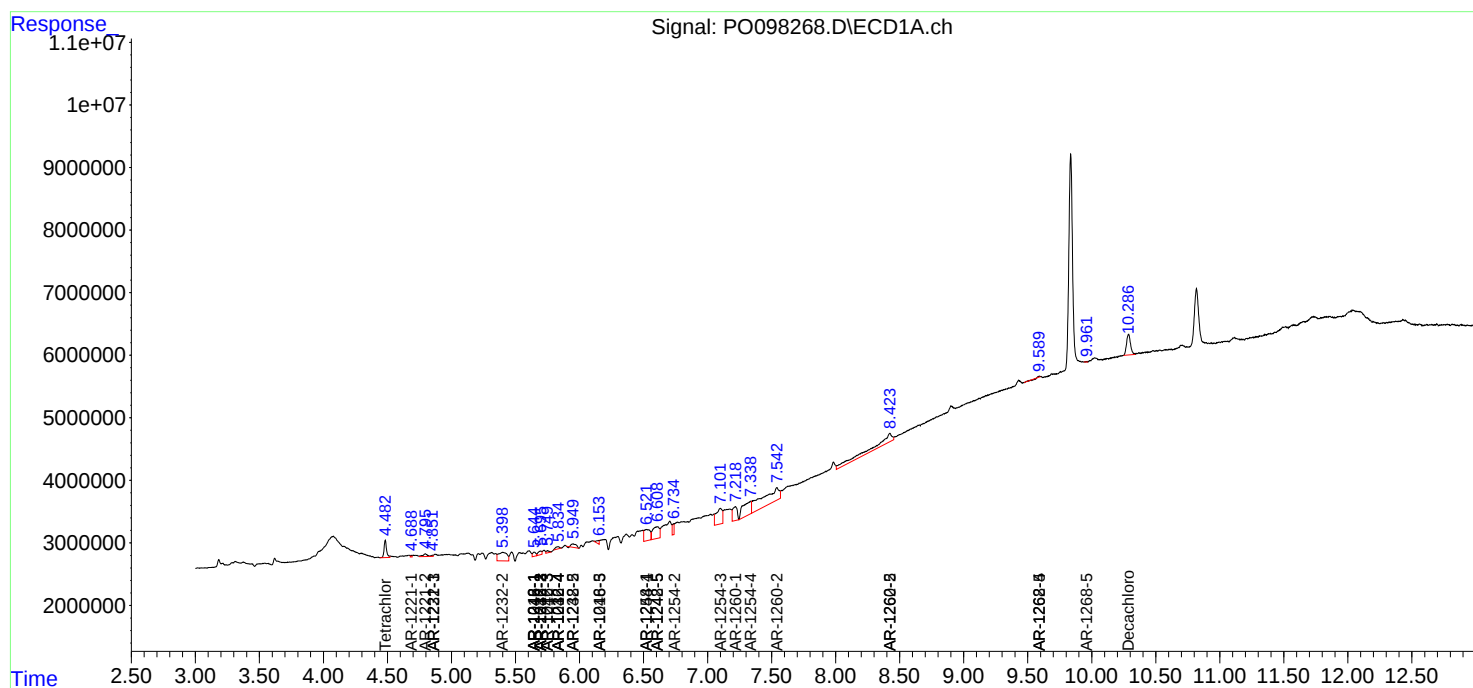
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

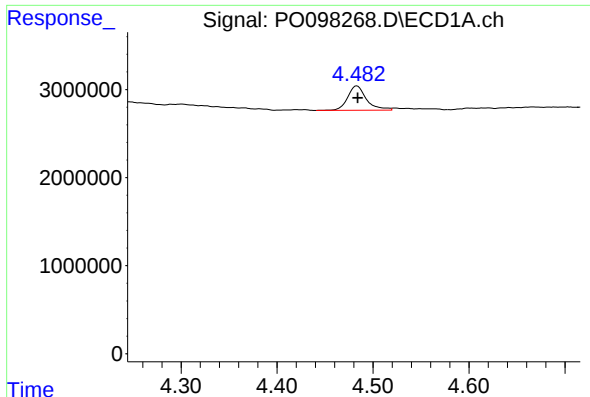
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092623\
Data File : PO098268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:42
Operator : YP/AJ
Sample : 04599-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:30:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092523.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 09:03:52 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

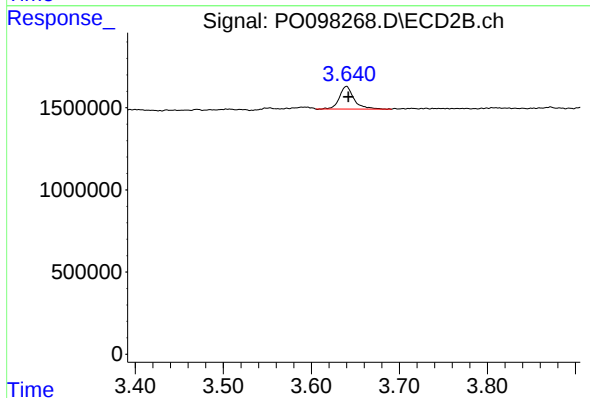




#1 Tetrachloro-m-xylene

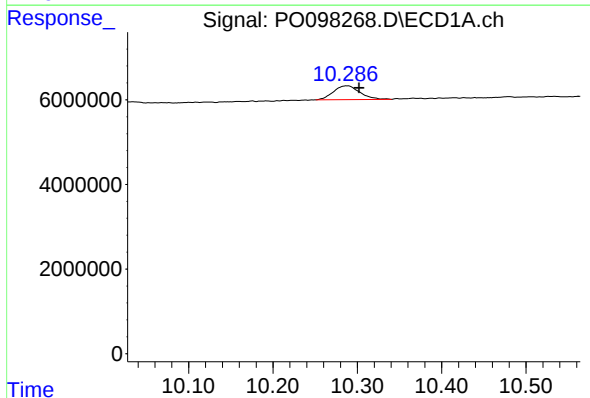
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 3763212
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



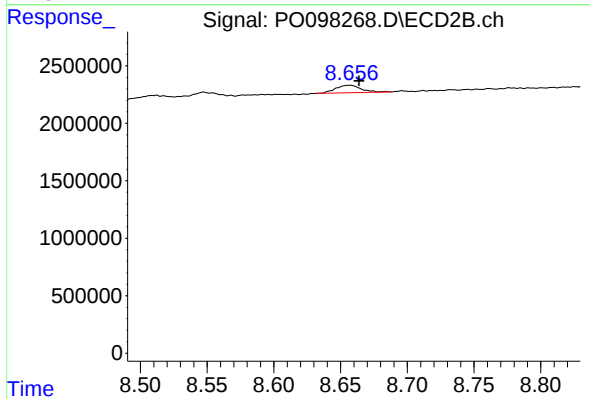
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 1601552
Conc: 2.11 ng/ml



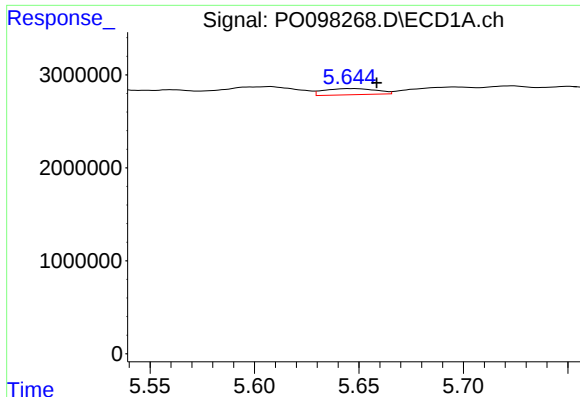
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.014 min
Response: 7115268
Conc: 8.85 ng/ml



#2 Decachlorobiphenyl

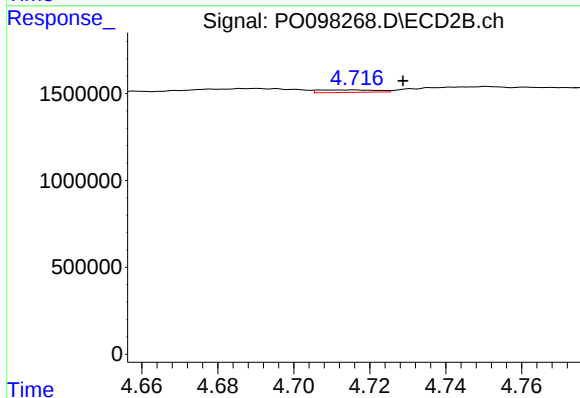
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 864355
Conc: 2.24 ng/ml



#3 AR-1016-1

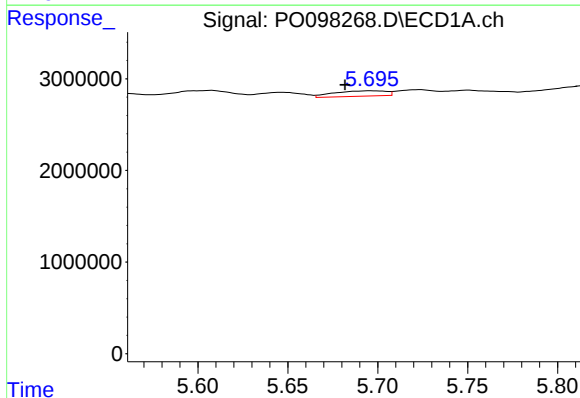
R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 1149850
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



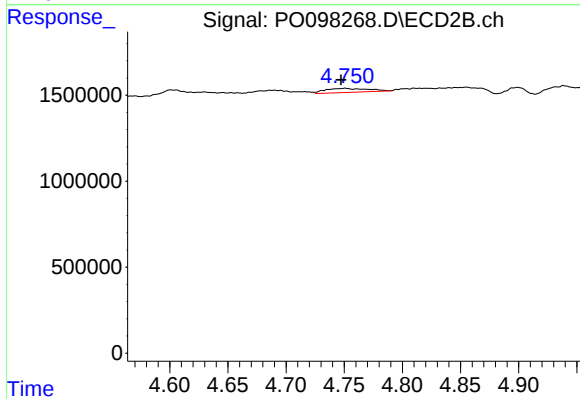
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.013 min
Response: 152940
Conc: 7.45 ng/ml



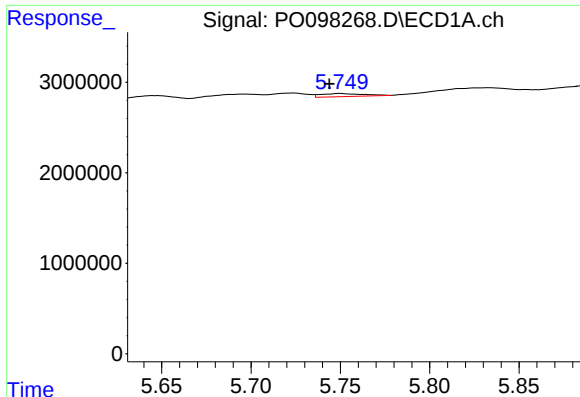
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 1200652
Conc: 16.94 ng/ml



#4 AR-1016-2

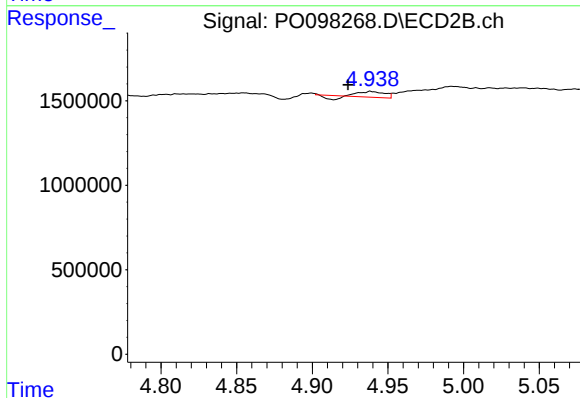
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 621521
Conc: 21.28 ng/ml



#5 AR-1016-3

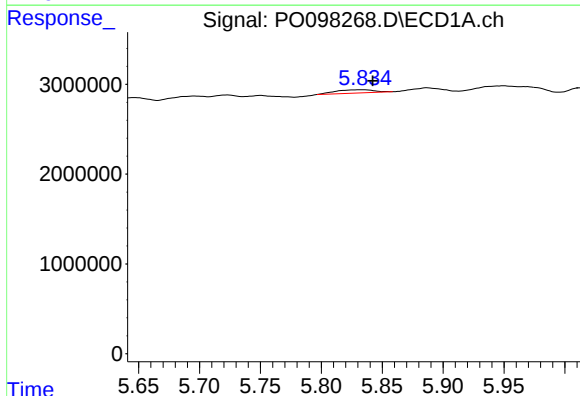
R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 567300
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



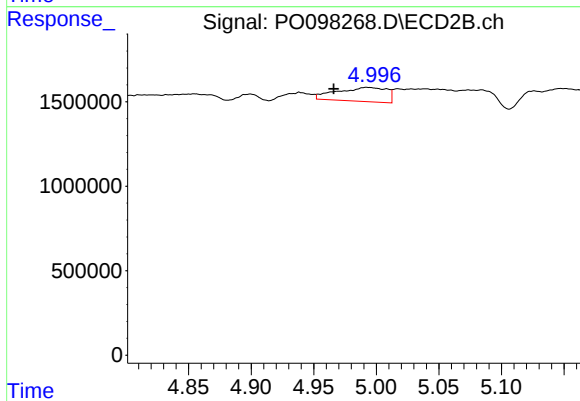
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 312932
Conc: 19.96 ng/ml



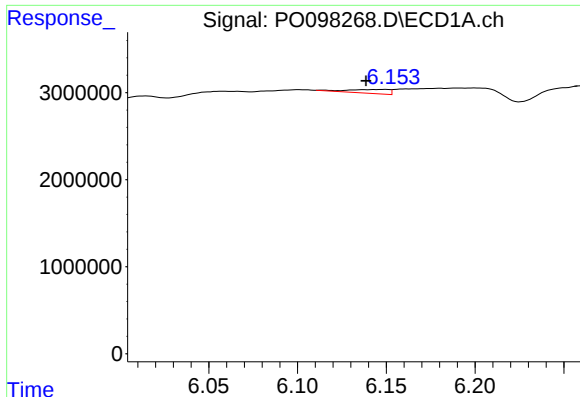
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 827131
Conc: 25.05 ng/ml



#6 AR-1016-4

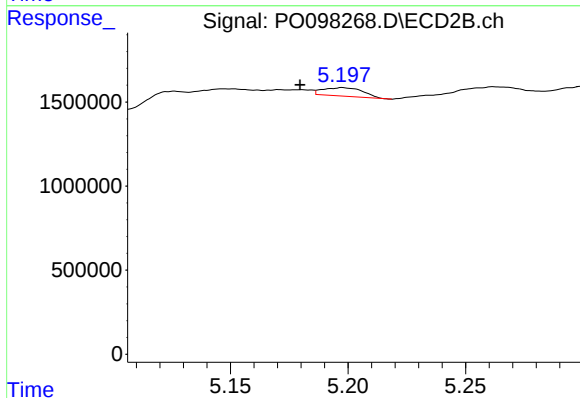
R.T.: 4.992 min
Delta R.T.: 0.027 min
Response: 2307064
Conc: 171.31 ng/ml



#7 AR-1016-5

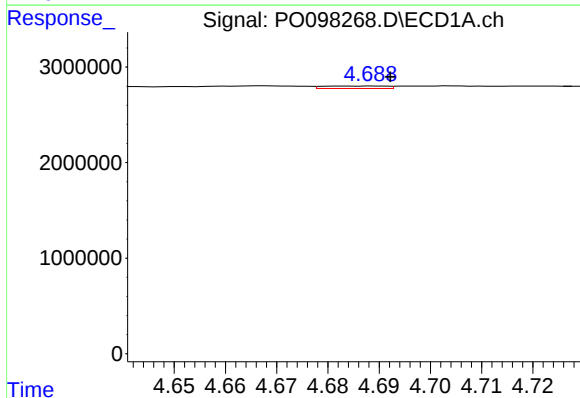
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 708569
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



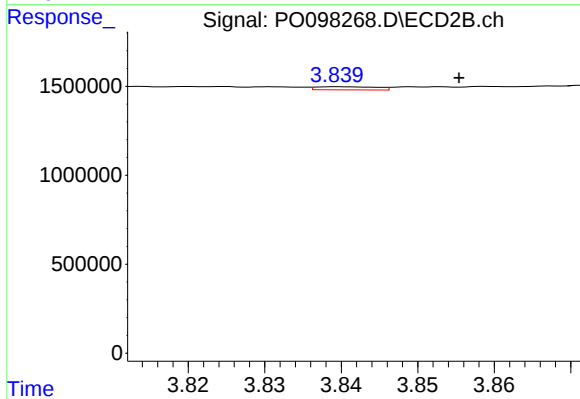
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 594384
Conc: 34.72 ng/ml



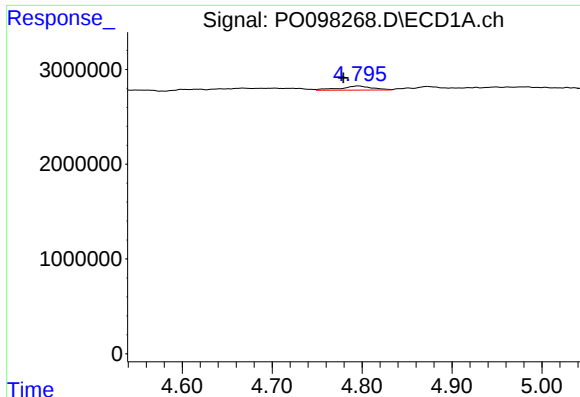
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 216247
Conc: 9.06 ng/ml



#8 AR-1221-1

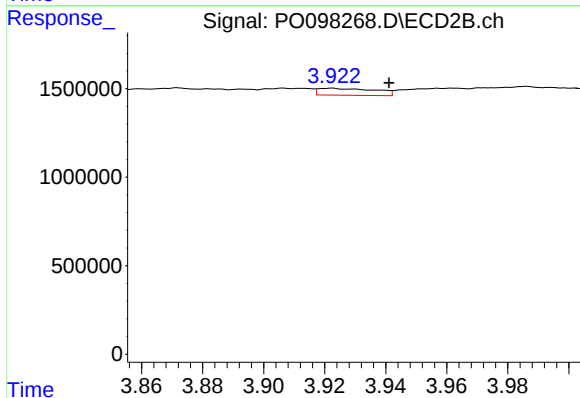
R.T.: 3.840 min
Delta R.T.: -0.015 min
Response: 97133
Conc: 10.77 ng/ml



#9 AR-1221-2

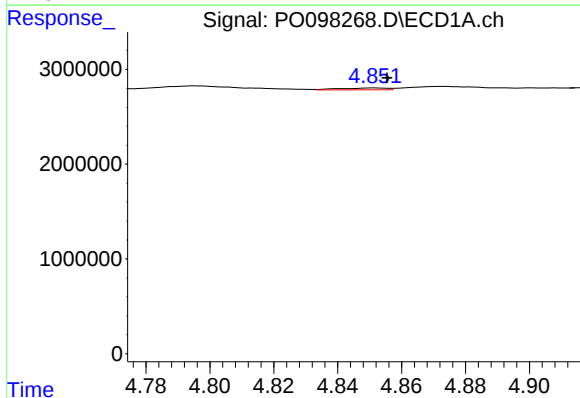
R.T.: 4.796 min
Delta R.T.: 0.016 min
Response: 1072495
Conc: 65.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



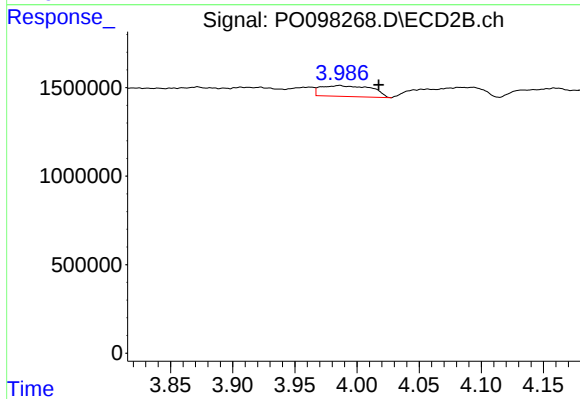
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.019 min
Response: 505042
Conc: 71.98 ng/ml



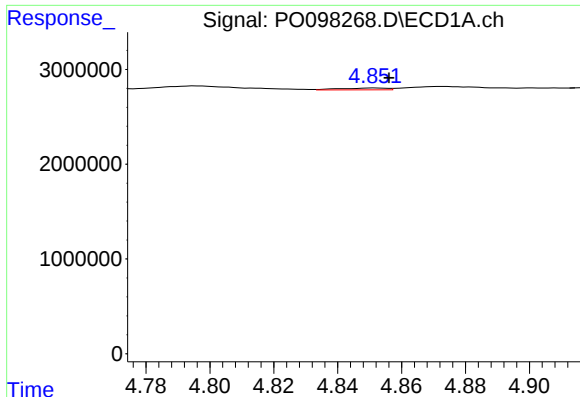
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 189911
Conc: 3.94 ng/ml



#10 AR-1221-3

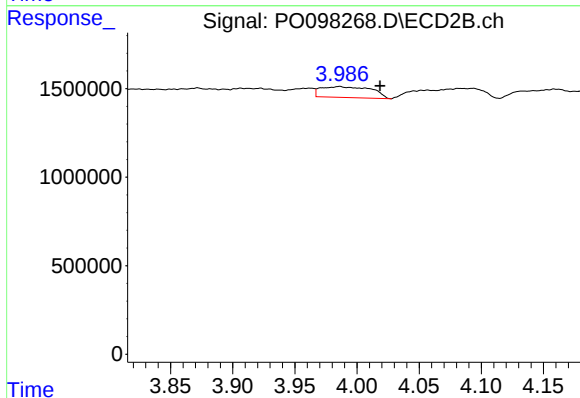
R.T.: 3.986 min
Delta R.T.: -0.032 min
Response: 1726085
Conc: 89.13 ng/ml



#11 AR-1232-1

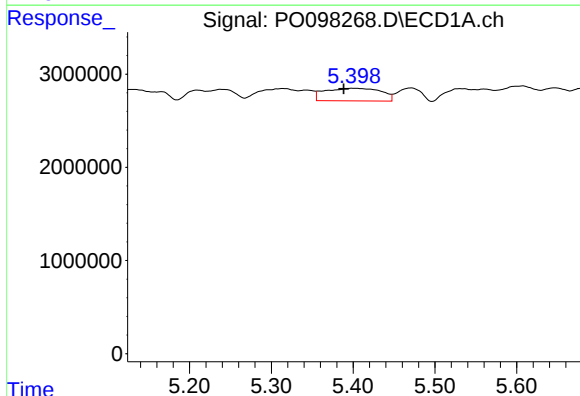
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 189911
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



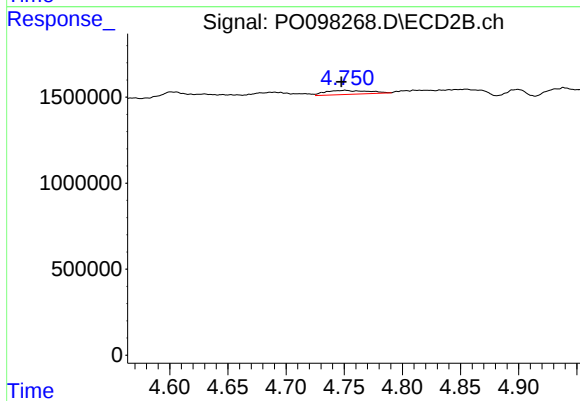
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: -0.033 min
Response: 1726085
Conc: 108.62 ng/ml



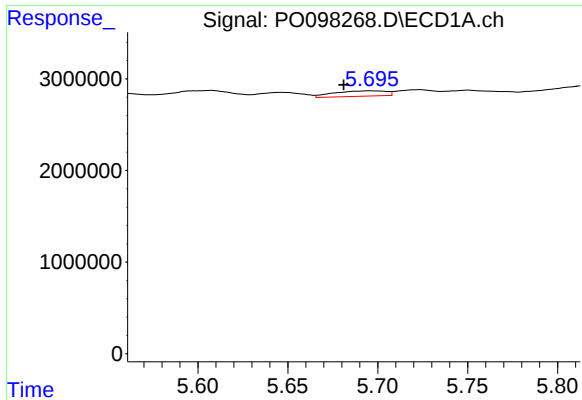
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 6468280
Conc: 313.64 ng/ml



#12 AR-1232-2

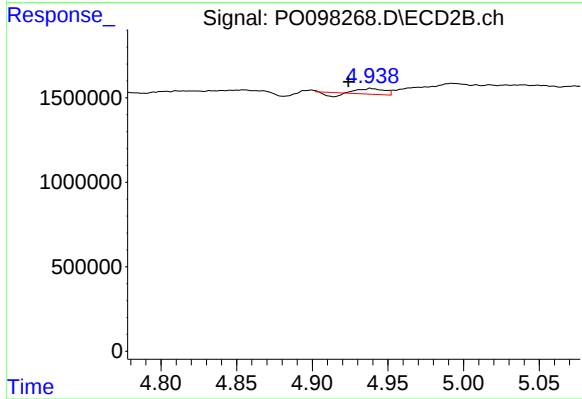
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 621521
Conc: 46.43 ng/ml



#13 AR-1232-3

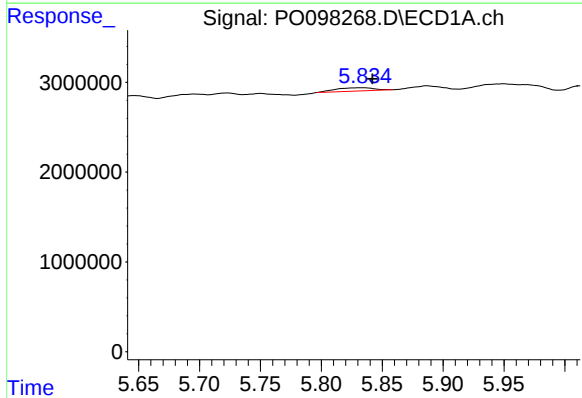
R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 1200652
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



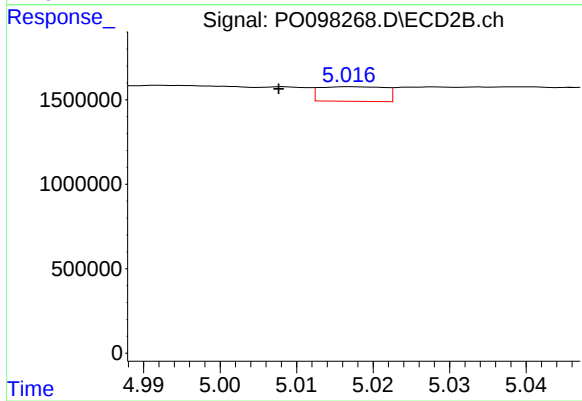
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 312932
Conc: 46.29 ng/ml



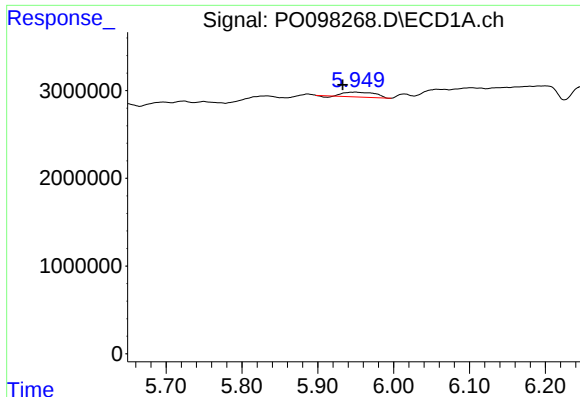
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 827131
Conc: 56.50 ng/ml



#14 AR-1232-4

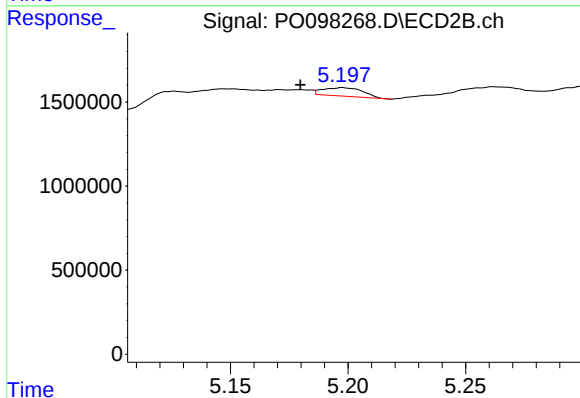
R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 510243
Conc: 76.40 ng/ml



#15 AR-1232-5

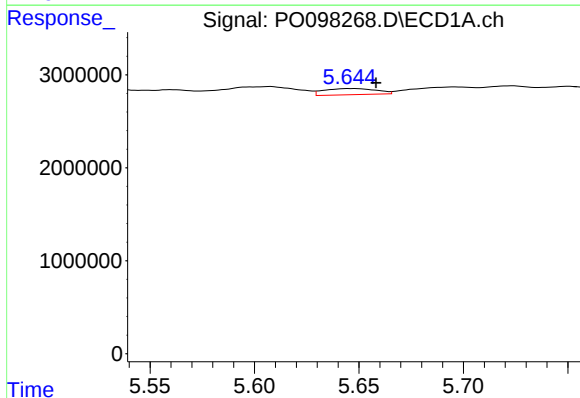
R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 1534712
Conc: 122.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



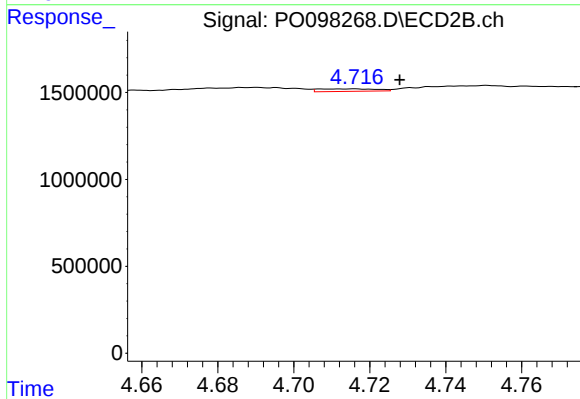
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 594384
Conc: 83.07 ng/ml



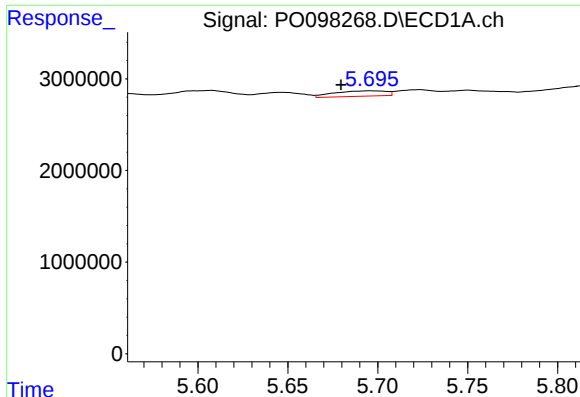
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 1149850
Conc: 28.66 ng/ml



#16 AR-1242-1

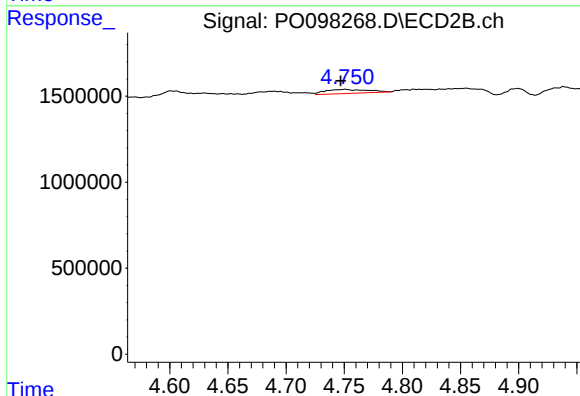
R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 152940
Conc: 8.37 ng/ml



#17 AR-1242-2

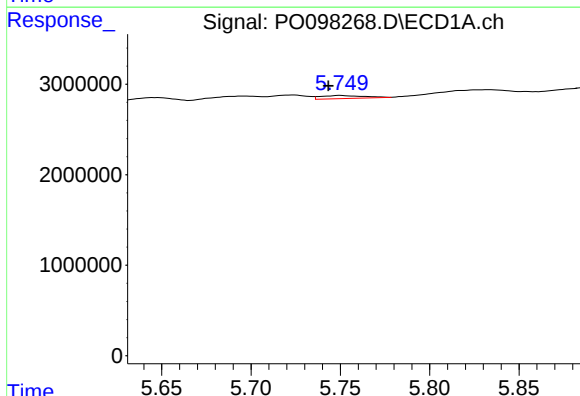
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 1200652
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



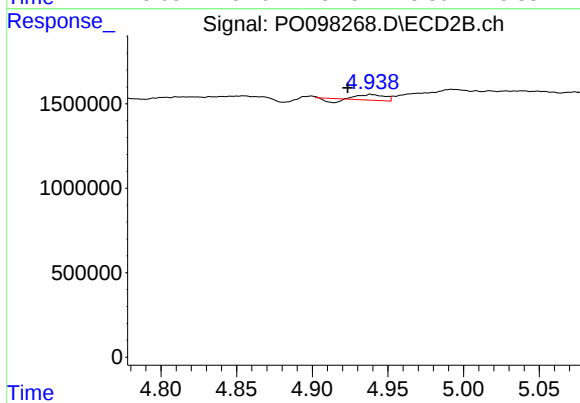
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 621521
Conc: 24.16 ng/ml



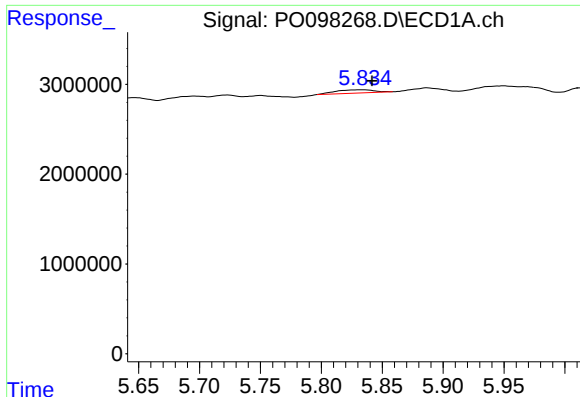
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 567300
Conc: 14.96 ng/ml



#18 AR-1242-3

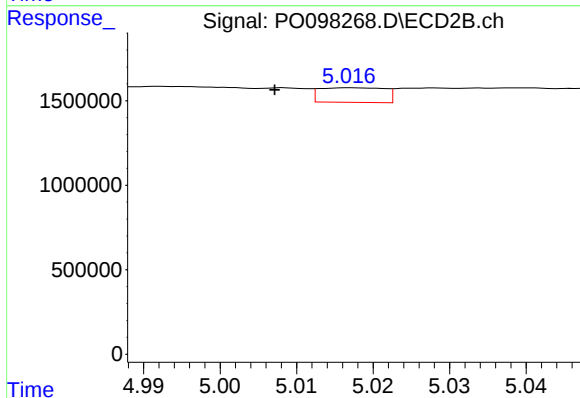
R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 312932
Conc: 22.27 ng/ml



#19 AR-1242-4

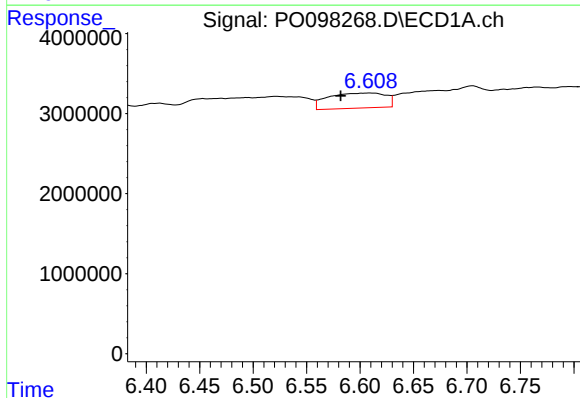
R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 827131
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



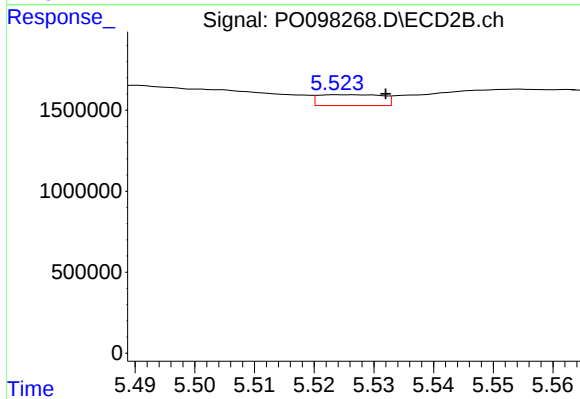
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 510243
Conc: 34.09 ng/ml



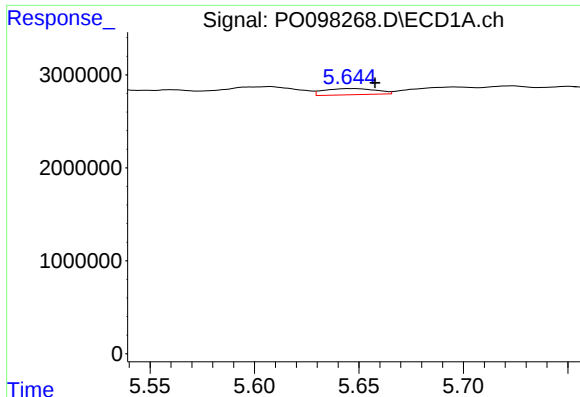
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.027 min
Response: 7069036
Conc: 254.51 ng/ml



#20 AR-1242-5

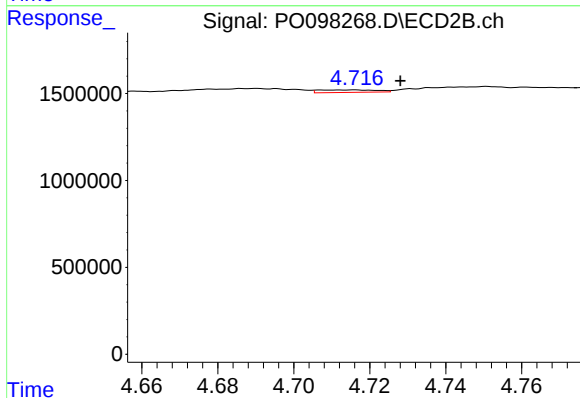
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 498697
Conc: 33.08 ng/ml



#21 AR-1248-1

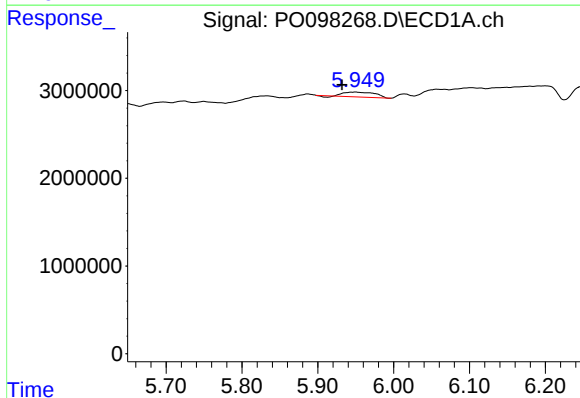
R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 1149850
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



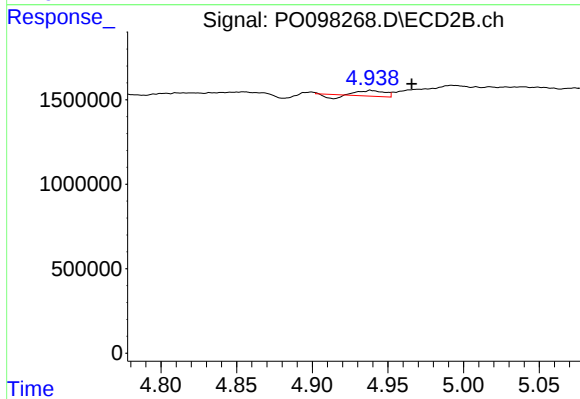
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 152940
Conc: 11.06 ng/ml



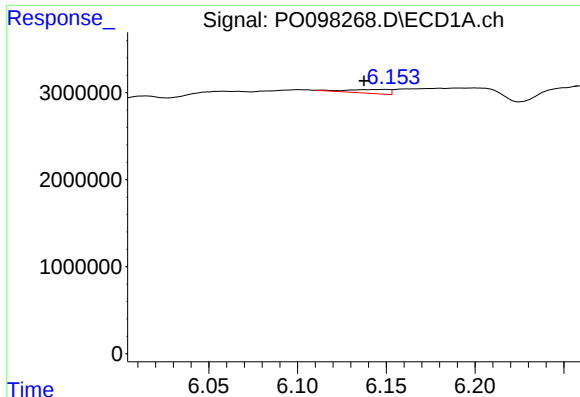
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 1534712
Conc: 32.86 ng/ml



#22 AR-1248-2

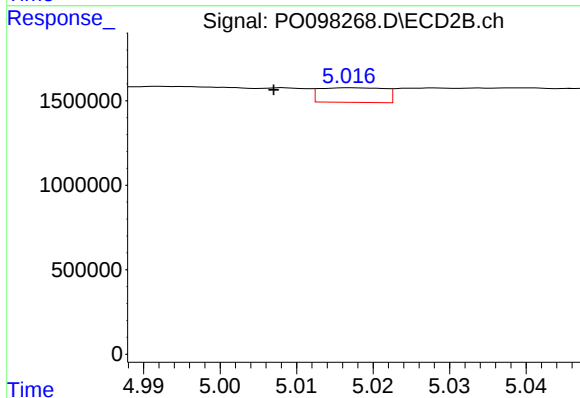
R.T.: 4.939 min
Delta R.T.: -0.027 min
Response: 312932
Conc: 15.64 ng/ml



#23 AR-1248-3

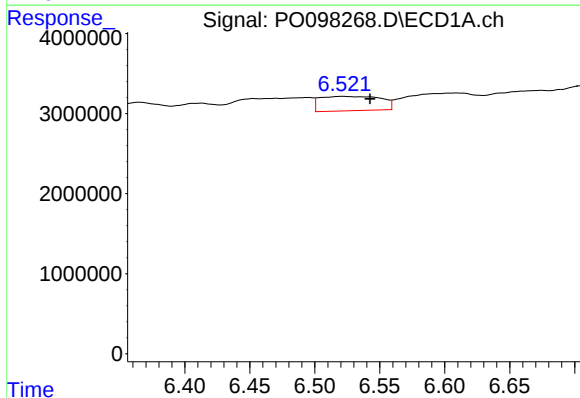
R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 708569
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



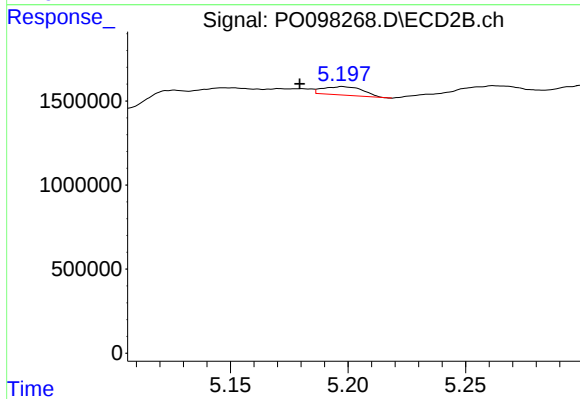
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 510243
Conc: 24.16 ng/ml



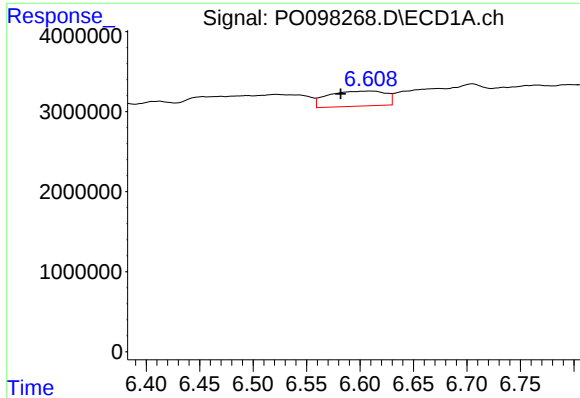
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.021 min
Response: 5853994
Conc: 131.67 ng/ml



#24 AR-1248-4

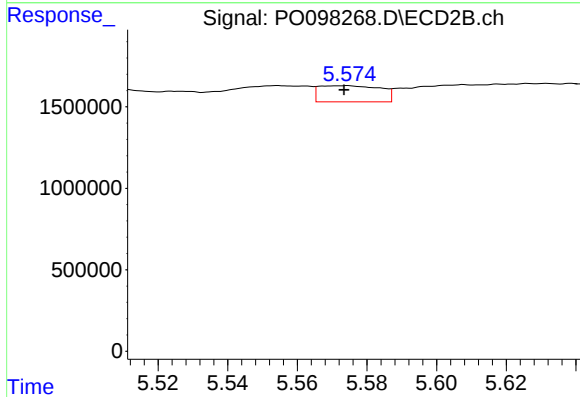
R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 594384
Conc: 25.05 ng/ml



#25 AR-1248-5

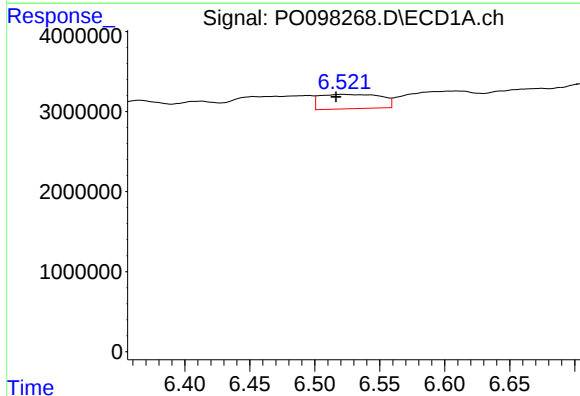
R.T.: 6.609 min
Delta R.T.: 0.027 min
Response: 7069036
Conc: 152.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



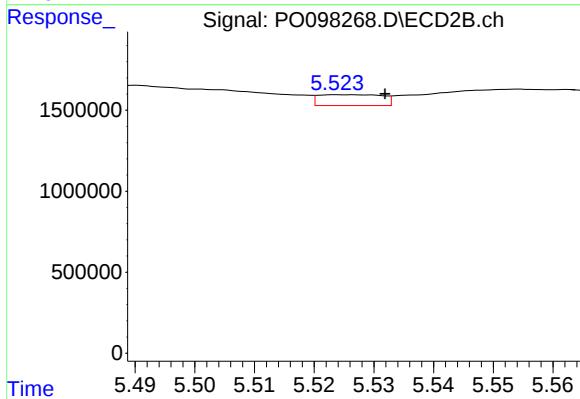
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1210483
Conc: 62.60 ng/ml



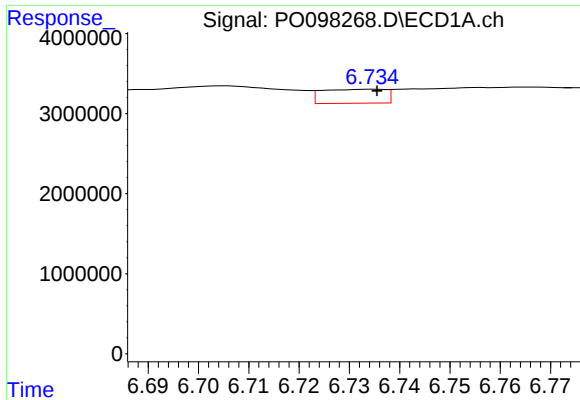
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 5853994
Conc: 107.13 ng/ml



#26 AR-1254-1

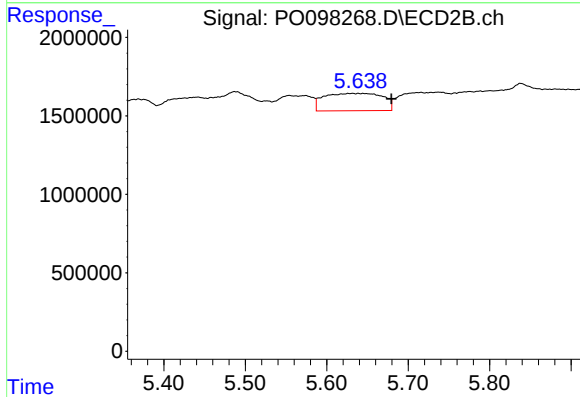
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 498697
Conc: 14.77 ng/ml



#27 AR-1254-2

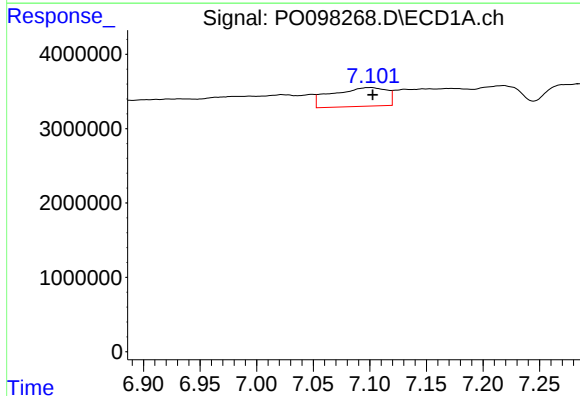
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1521212
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



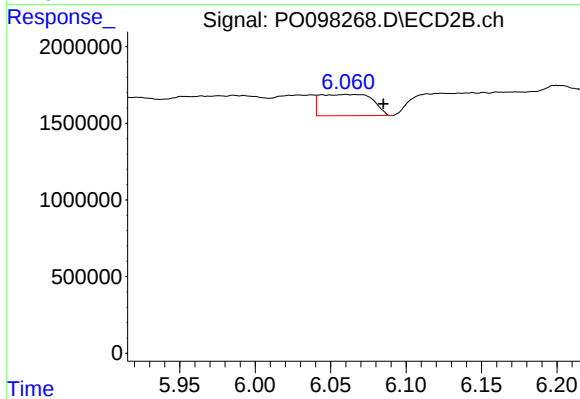
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.041 min
Response: 5554818
Conc: 190.62 ng/ml



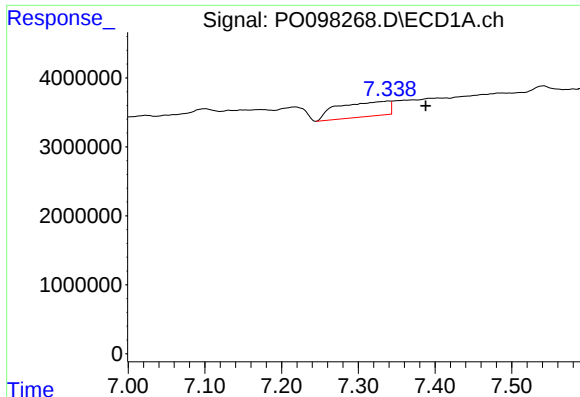
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 8509248
Conc: 116.85 ng/ml



#28 AR-1254-3

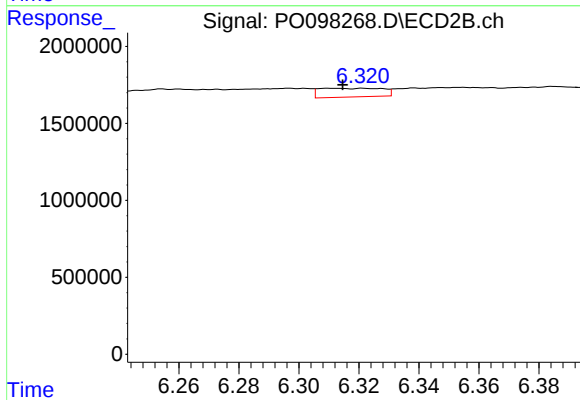
R.T.: 6.060 min
Delta R.T.: -0.025 min
Response: 3358083
Conc: 78.69 ng/ml



#29 AR-1254-4

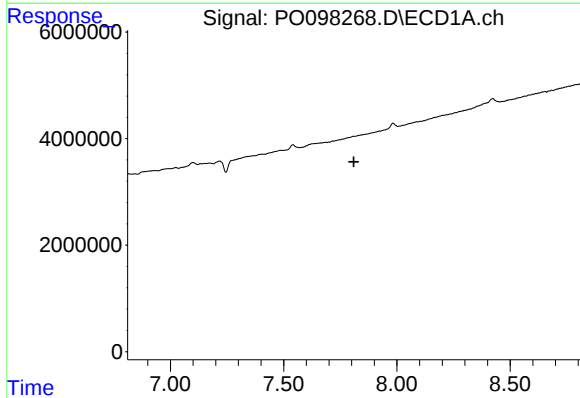
R.T.: 7.339 min
Delta R.T.: -0.049 min
Response: 10083998
Conc: 245.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



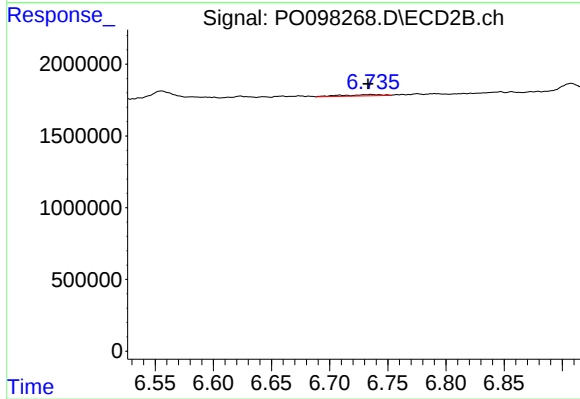
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 831519
Conc: 39.88 ng/ml



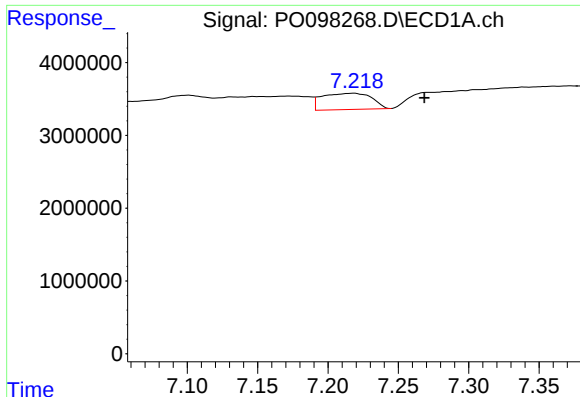
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

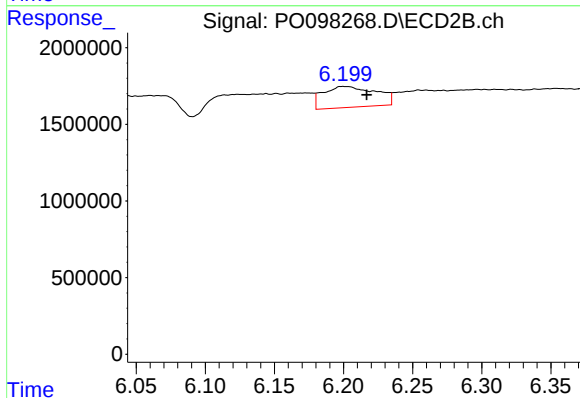
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 218826
Conc: 6.66 ng/ml



#31 AR-1260-1

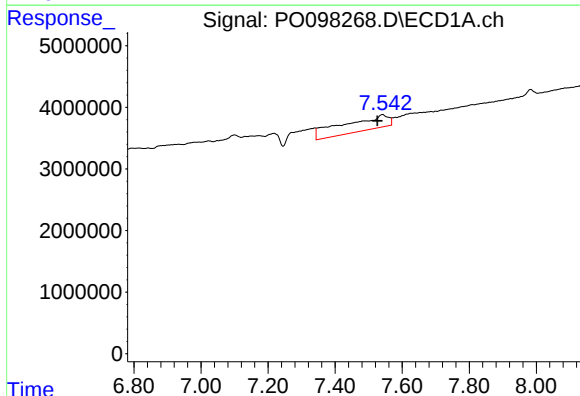
R.T.: 7.218 min
Delta R.T.: -0.050 min
Response: 5464309
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



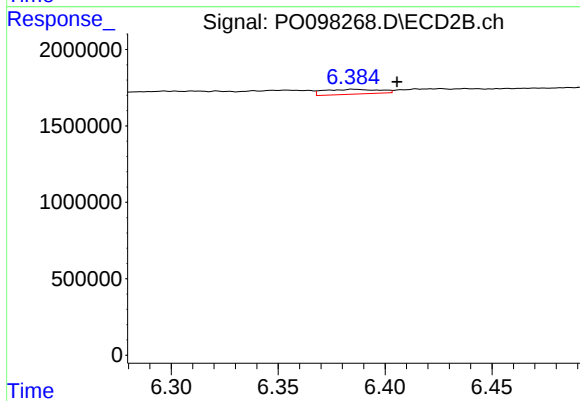
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.017 min
Response: 3617773
Conc: 118.29 ng/ml



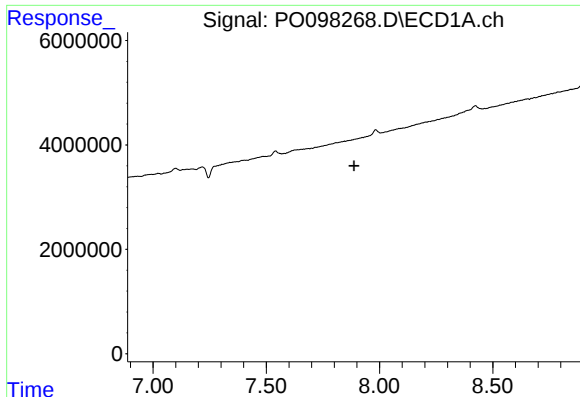
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.015 min
Response: 21713927
Conc: 350.67 ng/ml



#32 AR-1260-2

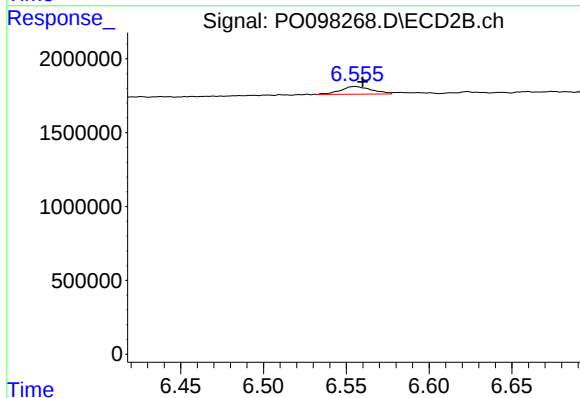
R.T.: 6.385 min
Delta R.T.: -0.020 min
Response: 579193
Conc: 18.30 ng/ml



#33 AR-1260-3

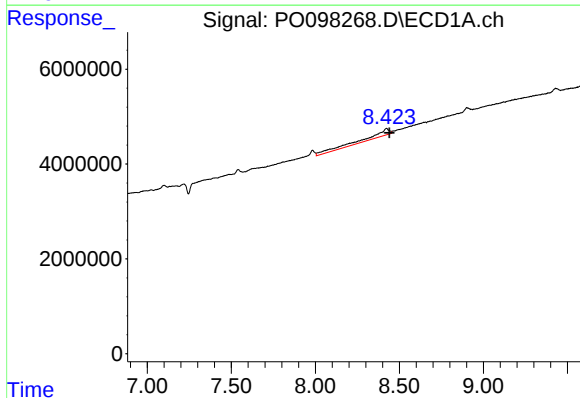
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



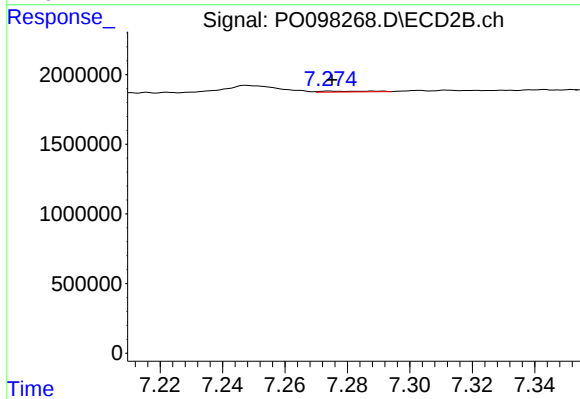
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 674237
Conc: 21.48 ng/ml



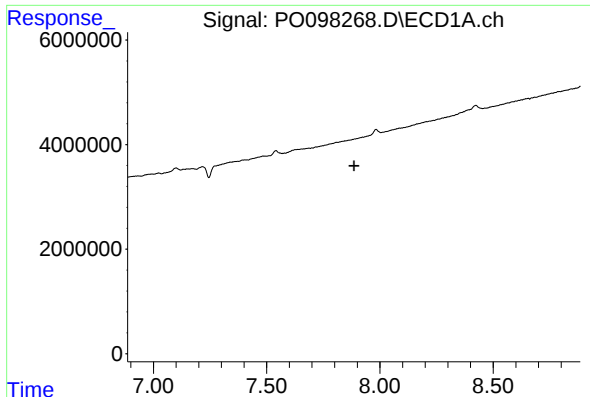
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.017 min
Response: 14870580
Conc: 160.24 ng/ml



#35 AR-1260-5

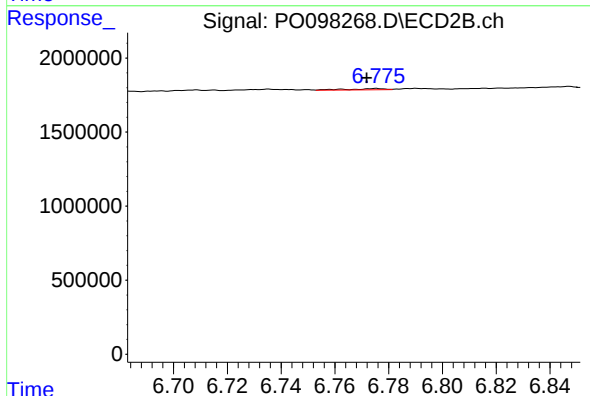
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 66621
Conc: 1.42 ng/ml



#36 AR-1262-1

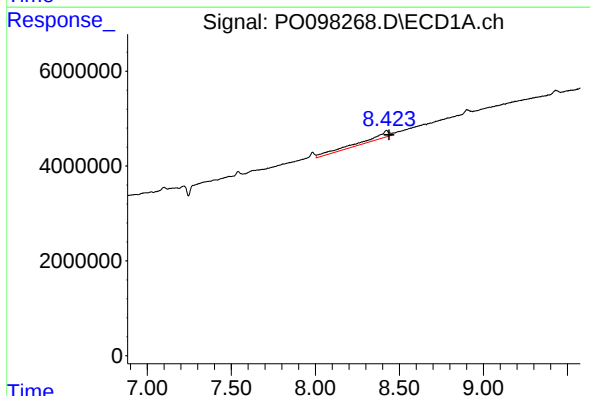
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



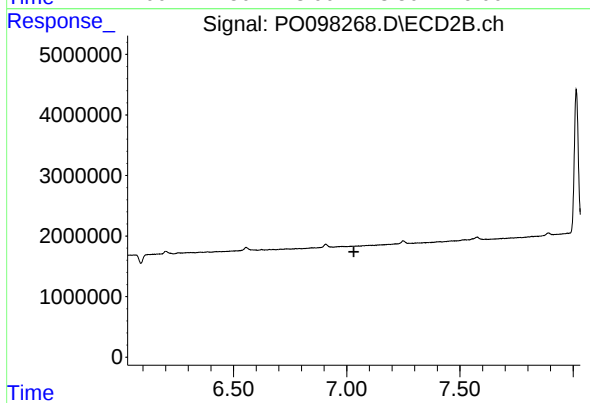
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 79899
Conc: 2.06 ng/ml



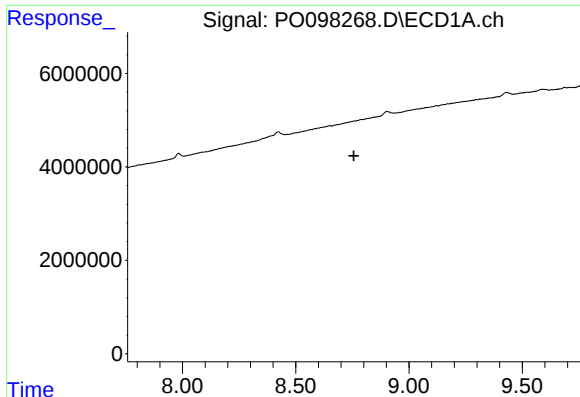
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.015 min
Response: 14870580
Conc: 140.98 ng/ml



#37 AR-1262-2

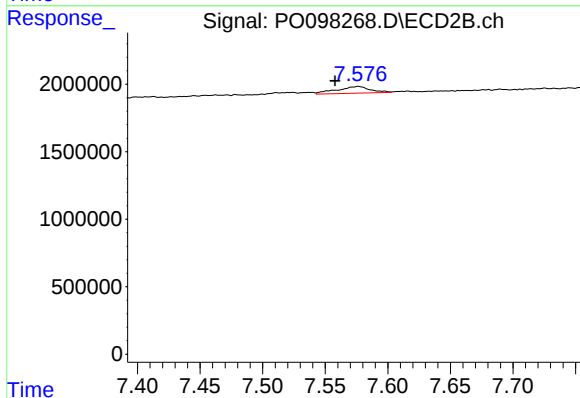
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: -480036
Conc: N.D.



#38 AR-1262-3

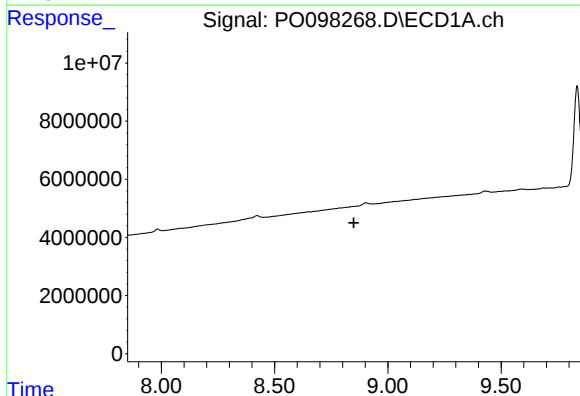
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



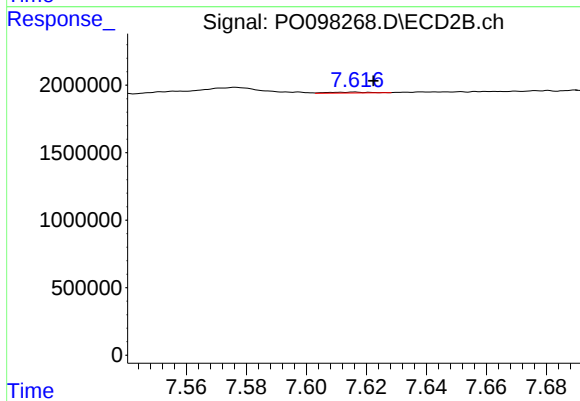
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.019 min
Response: 927213
Conc: 38.51 ng/ml



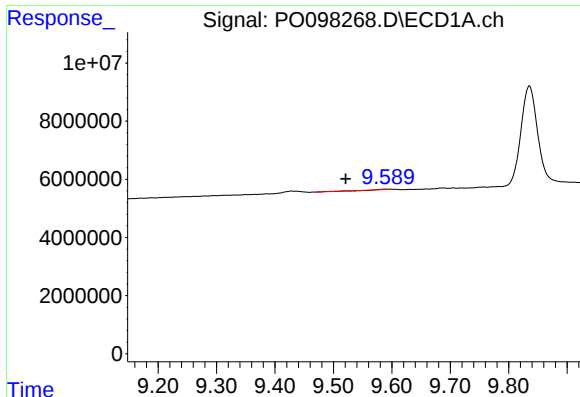
#39 AR-1262-4

R.T.: 8.901 min
Delta R.T.: 0.052 min
Response: -145672
Conc: N.D.



#39 AR-1262-4

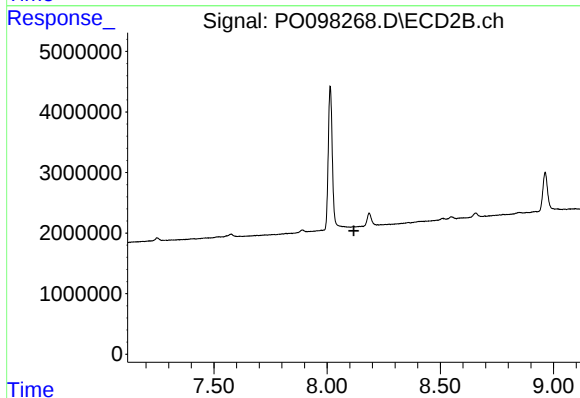
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 64866
Conc: 1.58 ng/ml



#40 AR-1262-5

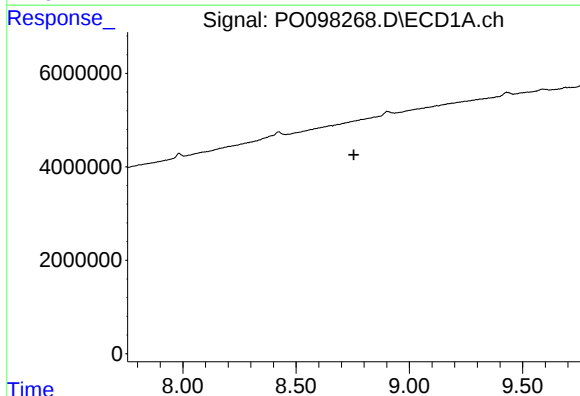
R.T.: 9.589 min
Delta R.T.: 0.068 min
Response: 93577
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



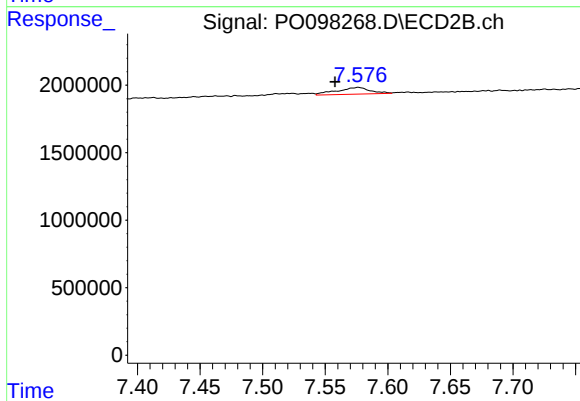
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: -37499
Conc: N.D.



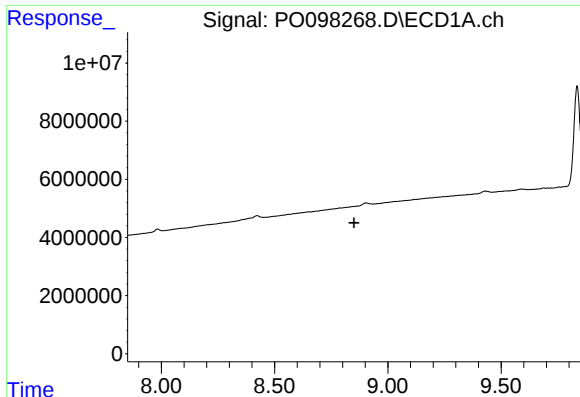
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

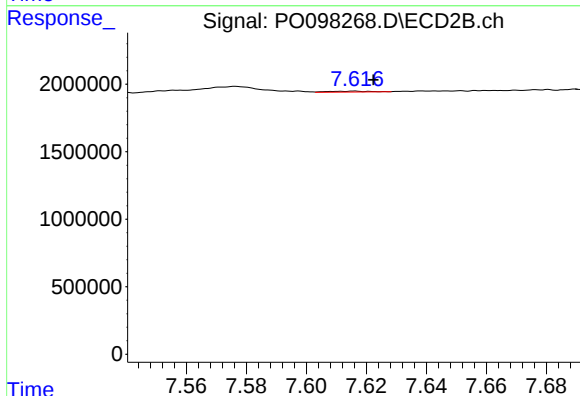
R.T.: 7.577 min
Delta R.T.: 0.019 min
Response: 927213
Conc: 13.10 ng/ml



#42 AR-1268-2

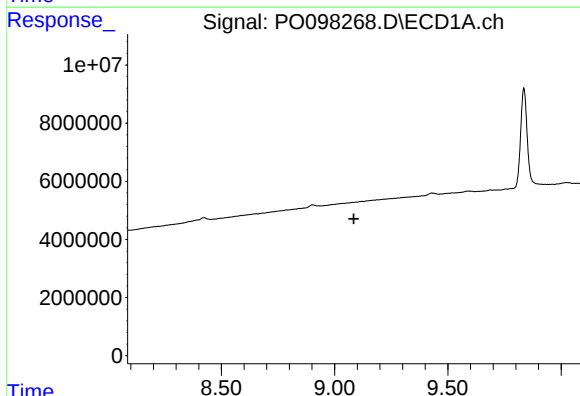
R.T.: 8.901 min
Delta R.T.: 0.050 min
Response: -145672
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



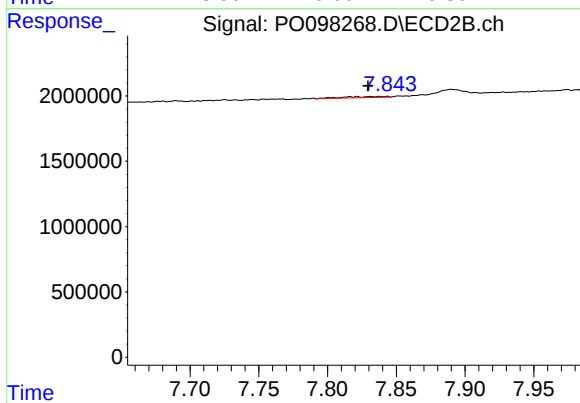
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 64866
Conc: 1.08 ng/ml



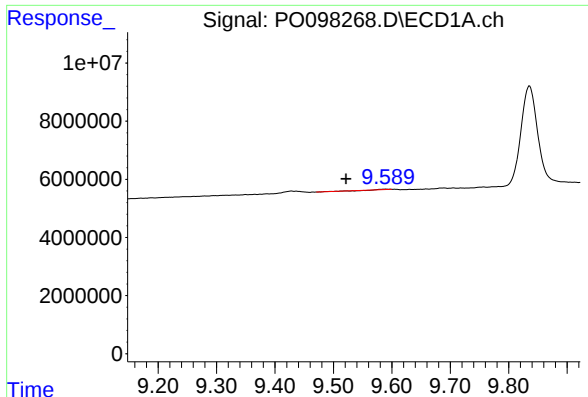
#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: 0.036 min
Response: -412739
Conc: N.D.



#43 AR-1268-3

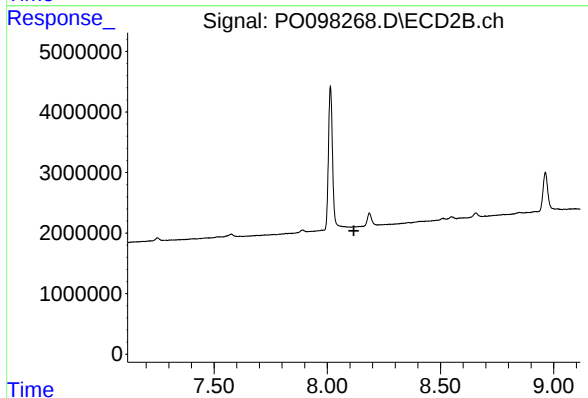
R.T.: 7.843 min
Delta R.T.: 0.014 min
Response: 180678
Conc: 3.21 ng/ml



#44 AR-1268-4

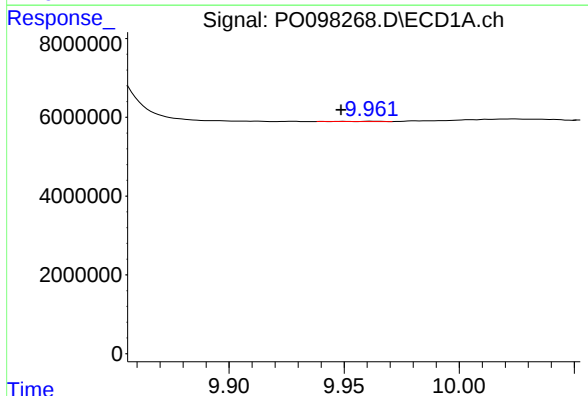
R.T.: 9.589 min
Delta R.T.: 0.068 min
Response: 93577
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



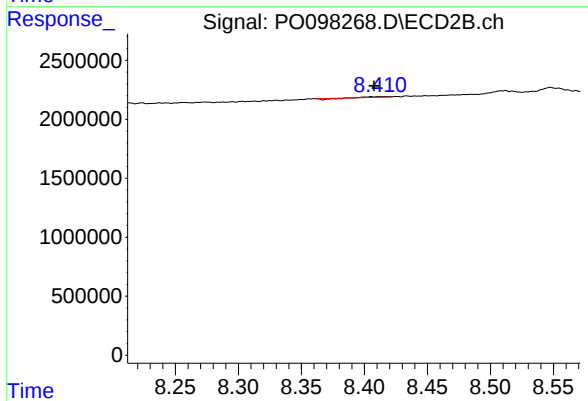
#44 AR-1268-4

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: -37499
Conc: N.D.



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: 0.014 min
Response: 65310
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.009 min
Response: 10685
Conc: 0.07 ng/ml