

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:00
 Operator : YP/AJ
 Sample : 04436-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:18:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.437	3.619	63379471	18236828	15.908	19.043
2)	SA Decachlor...	10.279	8.648	28644588	13717805	15.331	16.056
Target Compounds							
3)	L1 AR-1016-1	5.614	4.709	117907	185209	1.092	5.758 #
4)	L1 AR-1016-2	5.640	4.724	537525	124495	3.322	2.741
5)	L1 AR-1016-3	5.719	4.905	95436	133705	0.958	5.492 #
6)	L1 AR-1016-4	5.796	4.946	27232	475191	0.345	22.618 #
7)	L1 AR-1016-5	6.096	5.158	977725	646429	11.910	23.259 #
8)	L2 AR-1221-1	4.646	3.841	1421842	166710	29.843	13.806 #
9)	L2 AR-1221-2	4.745	3.920	899428	773701	25.313	90.702 #
10)	L2 AR-1221-3	4.813	4.013	29020	39210	0.280	1.463 #
11)	L3 AR-1232-1	4.813	4.013	29020	39210	0.338	1.778 #
12)	L3 AR-1232-2	5.347	4.724	186870	124495	4.277	6.068 #
13)	L3 AR-1232-3	5.640	4.905	537525	133705	7.417	12.297 #
14)	L3 AR-1232-4	5.796	4.986	27232	385807	0.790	35.535 #
15)	L3 AR-1232-5	5.890	5.158	1548858	646429	49.581	53.321
16)	L4 AR-1242-1	5.614	4.709	117907	185209	1.266	6.600 #
17)	L4 AR-1242-2	5.640	4.724	537525	124495	3.831	3.137
18)	L4 AR-1242-3	5.719	4.905	95436	133705	1.103	6.327 #
19)	L4 AR-1242-4	5.796	4.986	27232	385807	0.402	16.834 #
20)	L4 AR-1242-5	6.546	5.512	1817762	1225150	25.832	47.028 #
21)	L5 AR-1248-1	5.614	4.709	117907	185209	1.738	9.016 #
22)	L5 AR-1248-2	5.890	4.946	1548858	475191	14.322	15.597
23)	L5 AR-1248-3	6.096	4.986	977725	385807	8.711	12.114 #
24)	L5 AR-1248-4	6.504	5.158	722359	646429	6.987	17.274 #
25)	L5 AR-1248-5	6.546	5.556	1817762	730868	16.307	21.933 #
26)	L6 AR-1254-1	6.477	5.512	1550613	1225150	12.648	22.536 #
27)	L6 AR-1254-2	6.698	5.660	2443129	900384	13.620	18.698 #
28)	L6 AR-1254-3	7.068	6.068	2366398	1902172	13.363	25.746 #
29)	L6 AR-1254-4	7.354	6.295	926729	390502	8.610	9.853
30)	L6 AR-1254-5	7.779	6.714	4086773	1675116	33.990	27.198
31)	L7 AR-1260-1	7.233	6.197	3035258	1486022	21.478	27.930 #
32)	L7 AR-1260-2	7.492	6.386	3434907	1473497	22.724	23.531
33)	L7 AR-1260-3	7.856	6.539	1715236	1119329	15.142	19.411 #
34)	L7 AR-1260-4	8.080	7.013	4014085	985262	33.767	21.003 #
35)	L7 AR-1260-5	8.411	7.256	3190372	1696672	15.584	17.116
36)	L8 AR-1262-1	7.856	6.807	1715236	467789	11.282	17.264 #
37)	L8 AR-1262-2	8.411	7.013	3190372	985262	14.617	16.907
38)	L8 AR-1262-3	8.746	7.541	2122902	459875	13.721	10.542
39)	L8 AR-1262-4	8.826	7.604	1662661	1356473	19.791	17.828
40)	L8 AR-1262-5	9.499	8.100	499997	301428	6.938	9.607 #
41)	L9 AR-1268-1	8.746	7.541	2122902	459875	7.480	3.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
Data File : P0098032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 21:00
Operator : YP/AJ
Sample : 04436-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:18:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

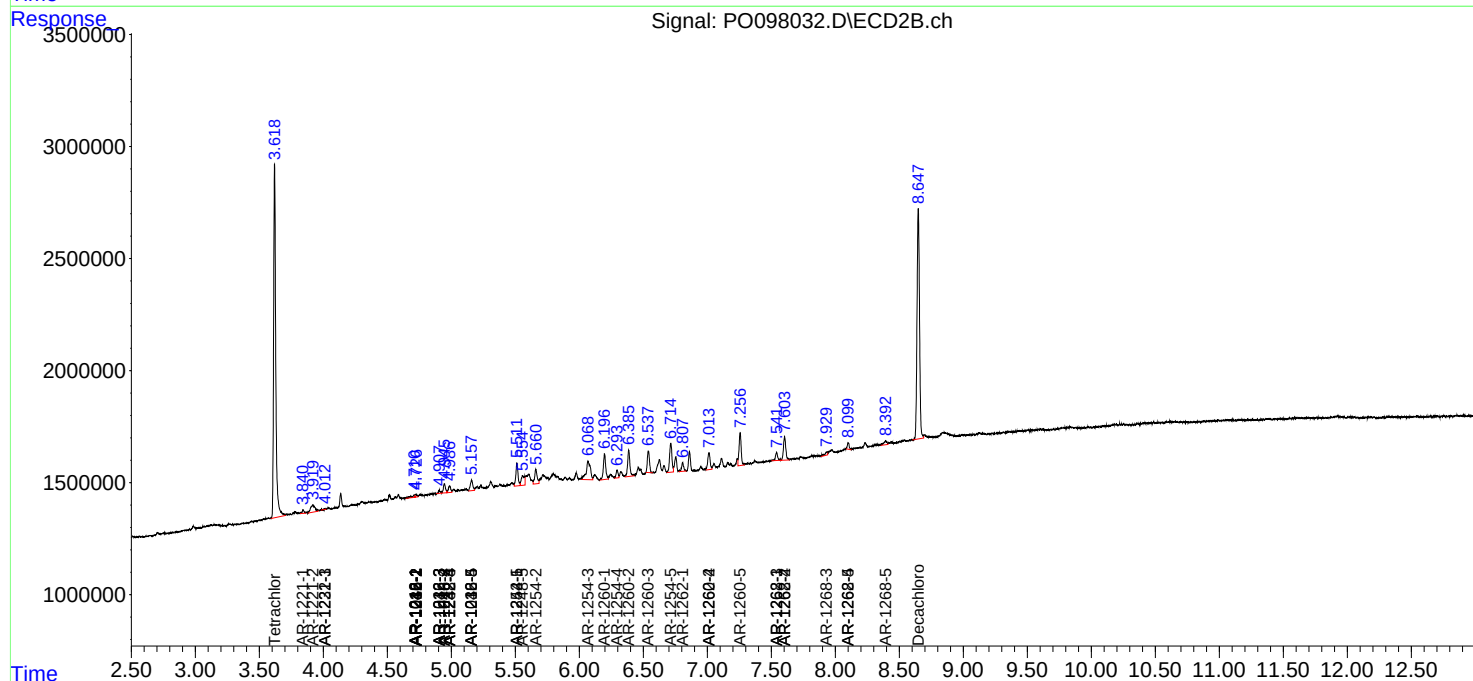
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

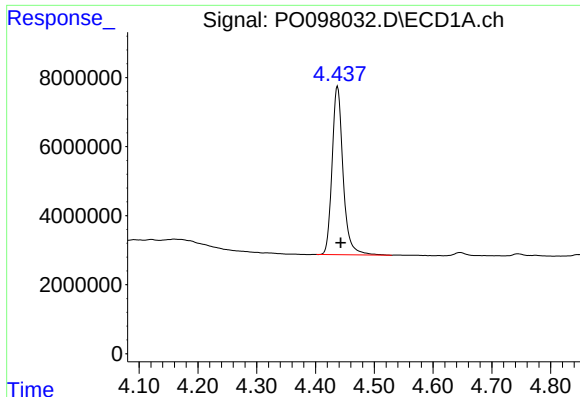
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.826	7.604	1662661	1356473	6.510	11.770 #
43)	L9 AR-1268-3	9.077	7.930	18011	212483	0.081	7.686 #
44)	L9 AR-1268-4	9.499	8.100	499997	301428	6.118	8.557 #
45)	L9 AR-1268-5	9.928	8.393	259590	327941	0.391	1.046 #

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

Instrument :
ECD_O
ClientSampleId :

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

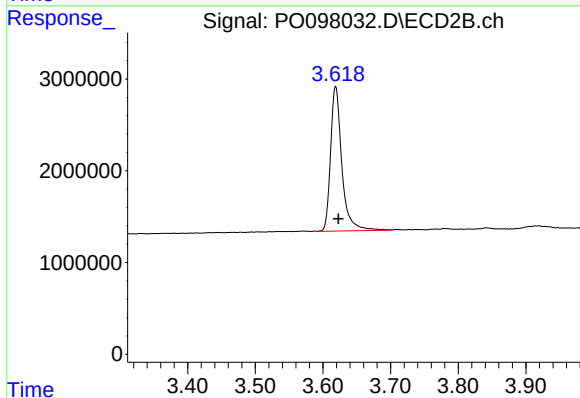




#1 Tetrachloro-m-xylene

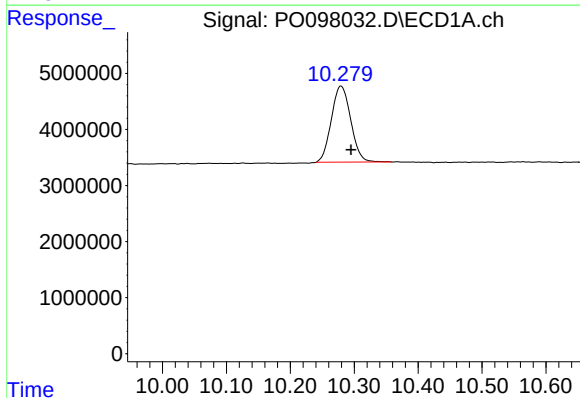
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 63379471
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



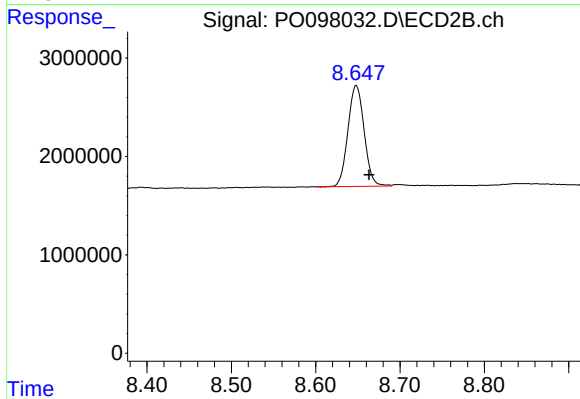
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 18236828
Conc: 19.04 ng/ml



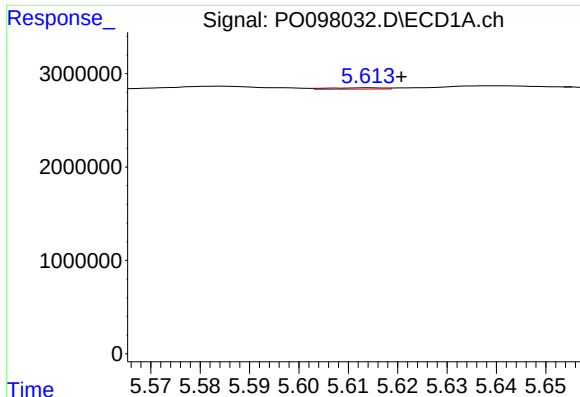
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.016 min
Response: 28644588
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

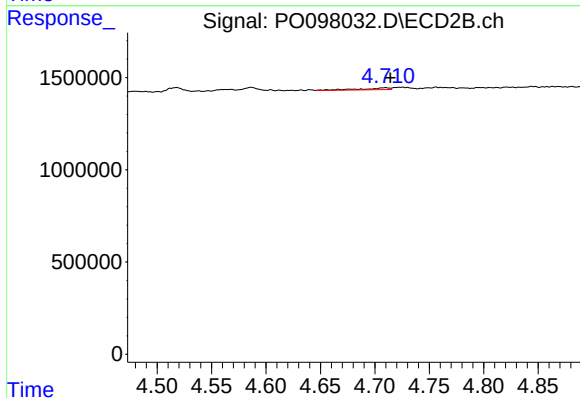
R.T.: 8.648 min
Delta R.T.: -0.016 min
Response: 13717805
Conc: 16.06 ng/ml



#3 AR-1016-1

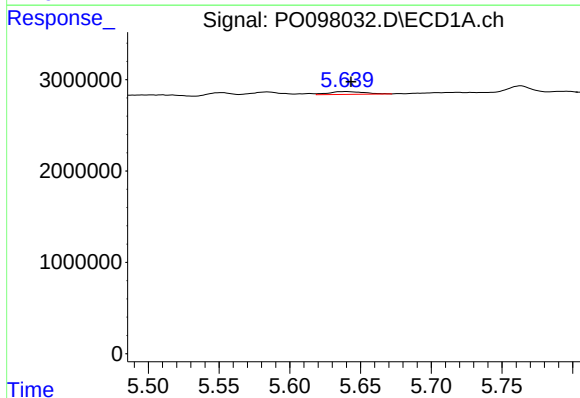
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 117907
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



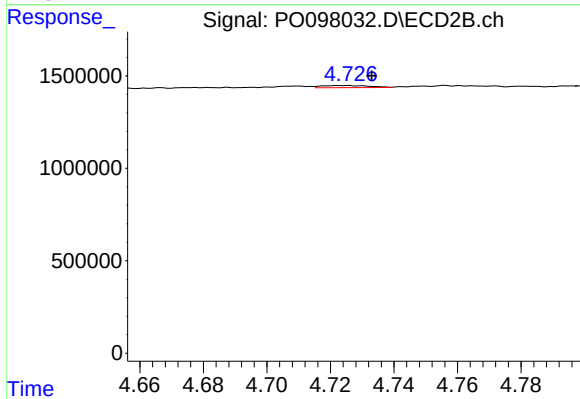
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 185209
Conc: 5.76 ng/ml



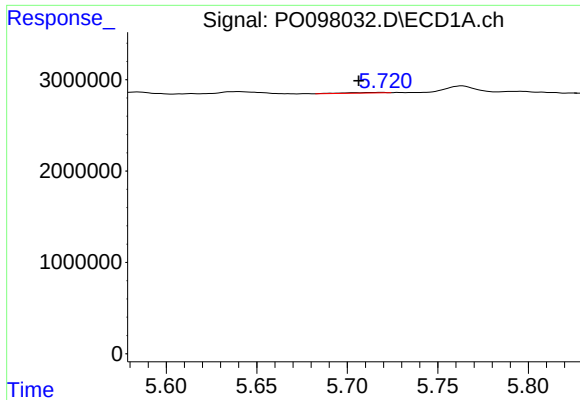
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 537525
Conc: 3.32 ng/ml



#4 AR-1016-2

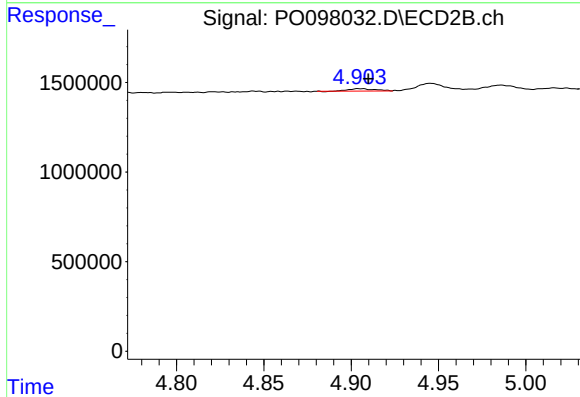
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 124495
Conc: 2.74 ng/ml



#5 AR-1016-3

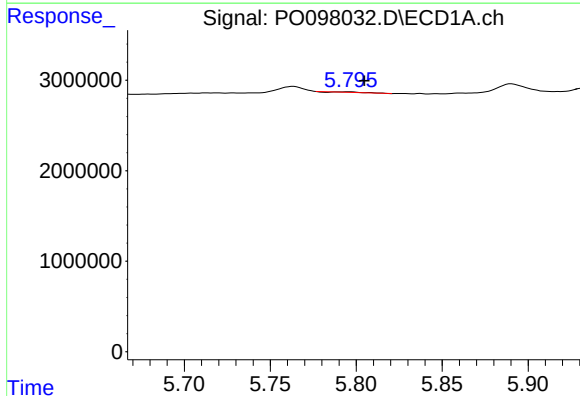
R.T.: 5.719 min
Delta R.T.: 0.013 min
Response: 95436
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



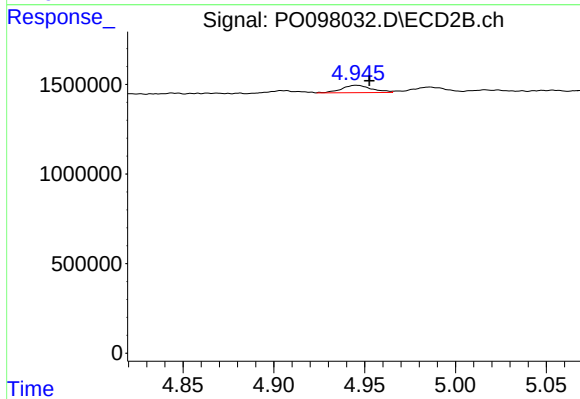
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 133705
Conc: 5.49 ng/ml



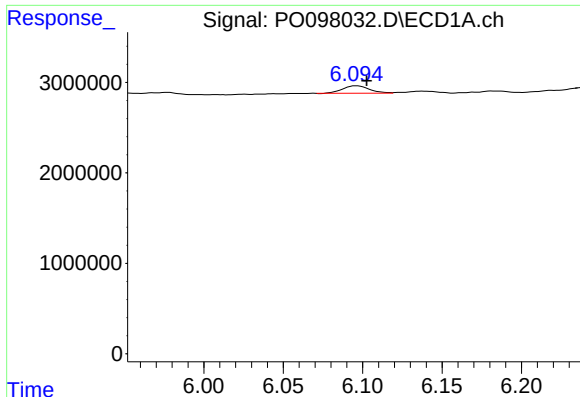
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 27232
Conc: 0.35 ng/ml



#6 AR-1016-4

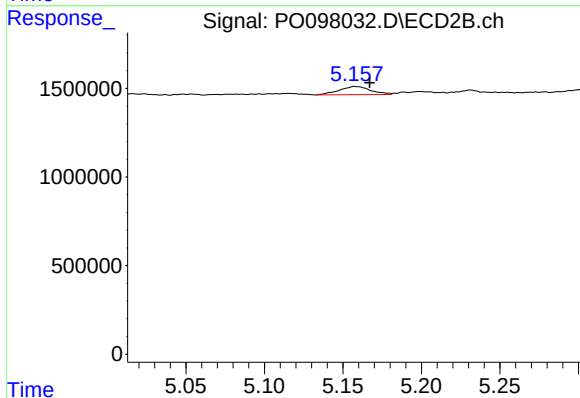
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 475191
Conc: 22.62 ng/ml



#7 AR-1016-5

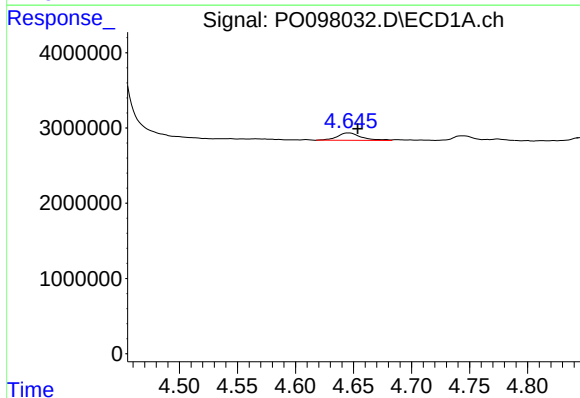
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 977725
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



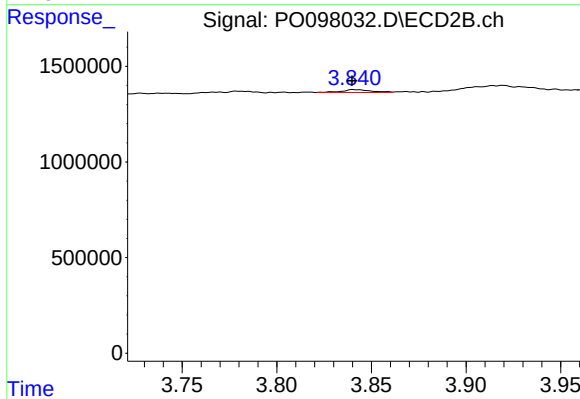
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 646429
Conc: 23.26 ng/ml



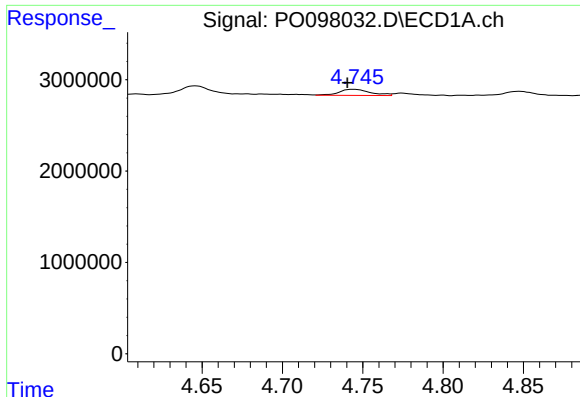
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 1421842
Conc: 29.84 ng/ml



#8 AR-1221-1

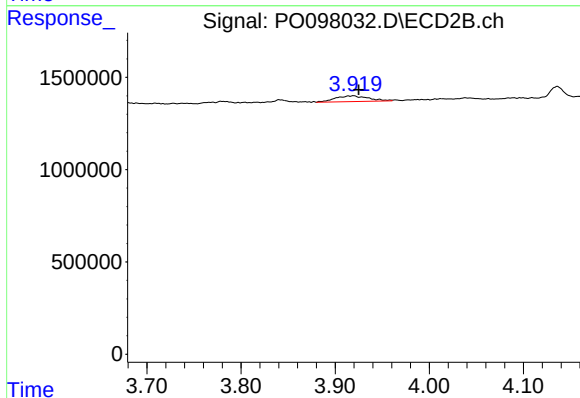
R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 166710
Conc: 13.81 ng/ml



#9 AR-1221-2

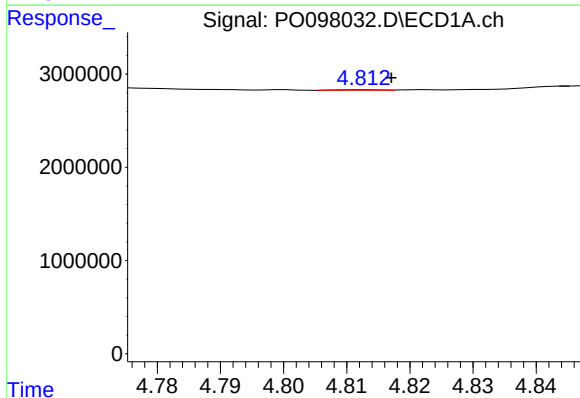
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 899428
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



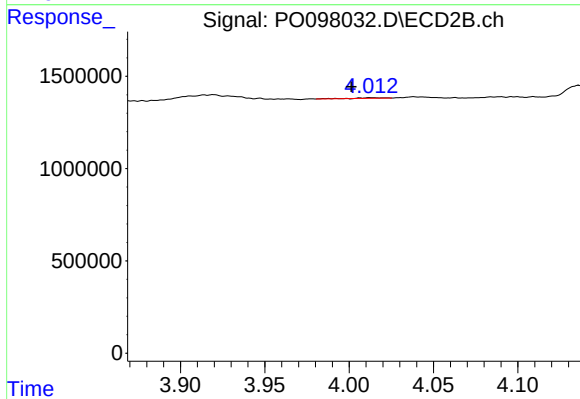
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.006 min
Response: 773701
Conc: 90.70 ng/ml



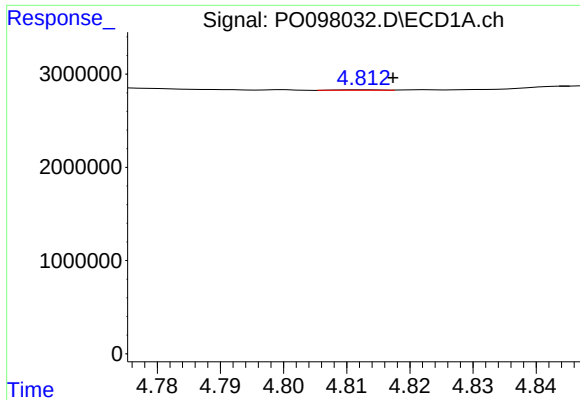
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 29020
Conc: 0.28 ng/ml



#10 AR-1221-3

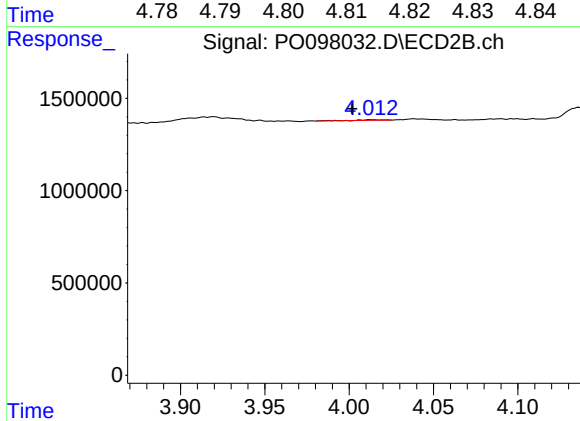
R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 39210
Conc: 1.46 ng/ml



#11 AR-1232-1

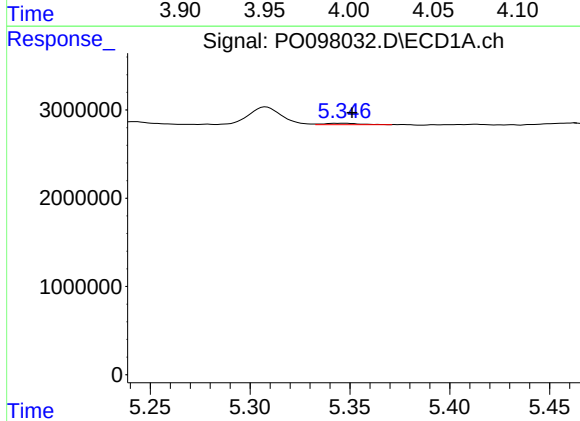
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 29020
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



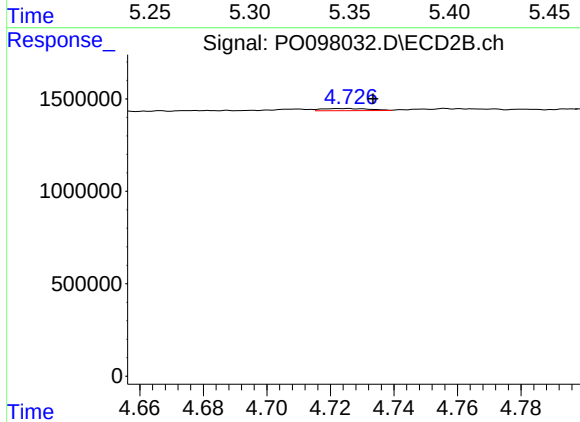
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 39210
Conc: 1.78 ng/ml



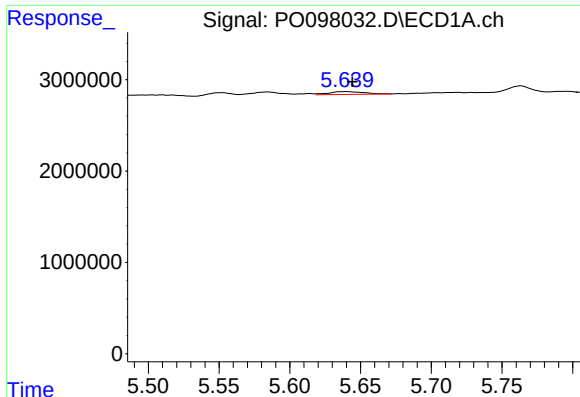
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 186870
Conc: 4.28 ng/ml



#12 AR-1232-2

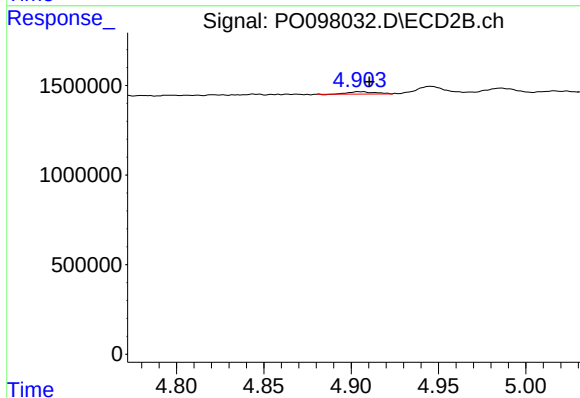
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 124495
Conc: 6.07 ng/ml



#13 AR-1232-3

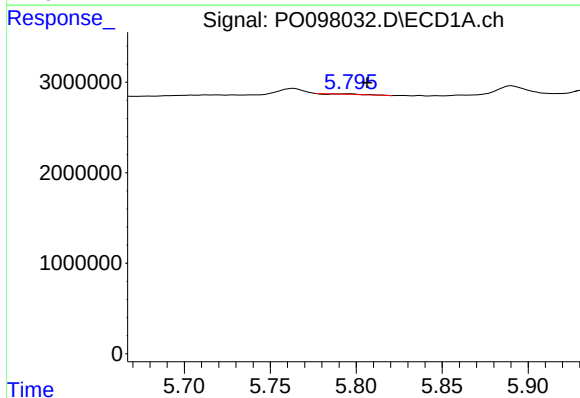
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 537525
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



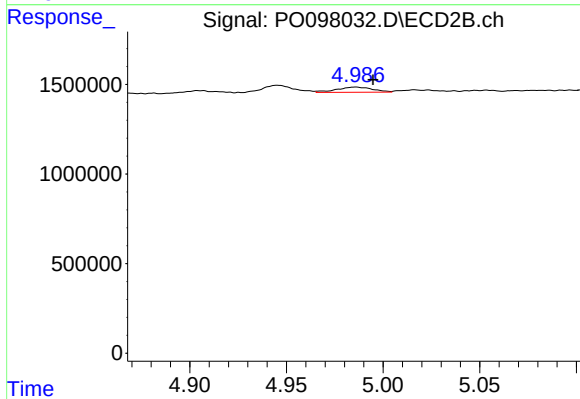
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 133705
Conc: 12.30 ng/ml



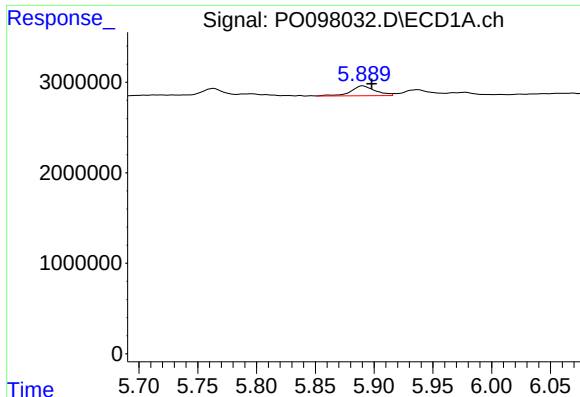
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 27232
Conc: 0.79 ng/ml



#14 AR-1232-4

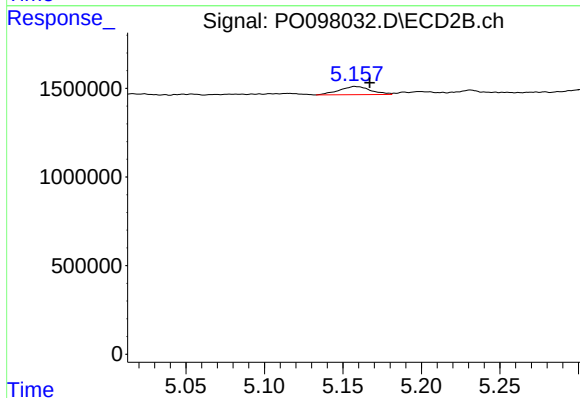
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 385807
Conc: 35.53 ng/ml



#15 AR-1232-5

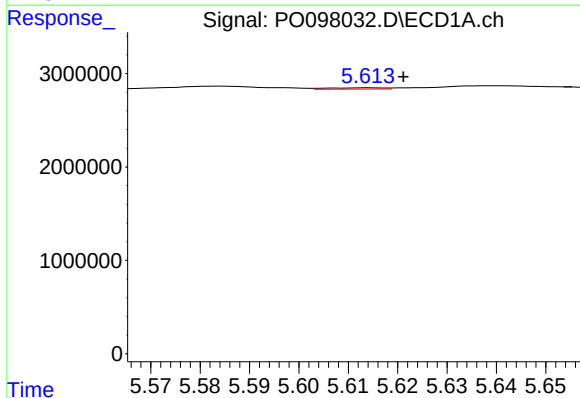
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1548858
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



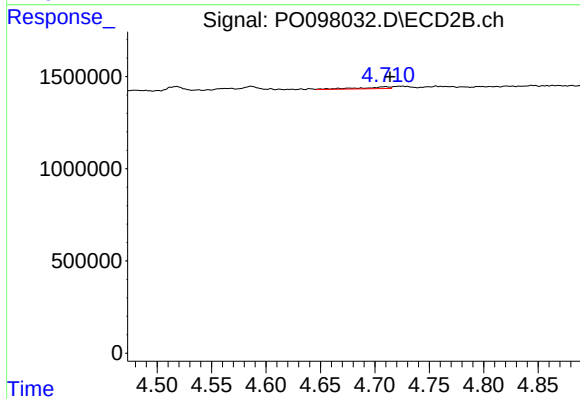
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 646429
Conc: 53.32 ng/ml



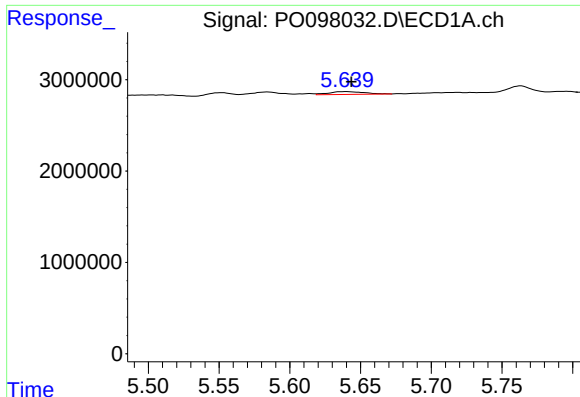
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 117907
Conc: 1.27 ng/ml



#16 AR-1242-1

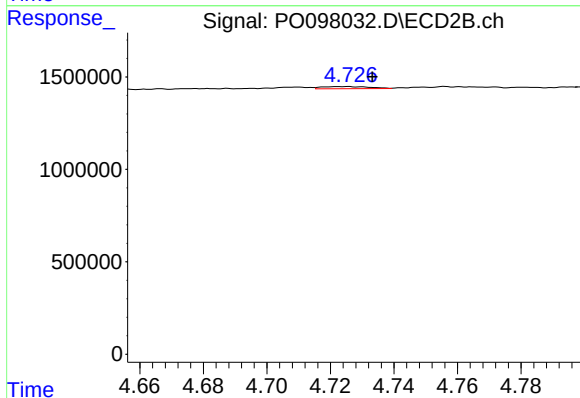
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 185209
Conc: 6.60 ng/ml



#17 AR-1242-2

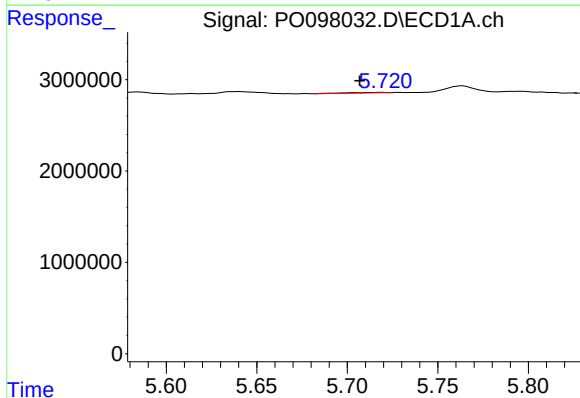
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 537525
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



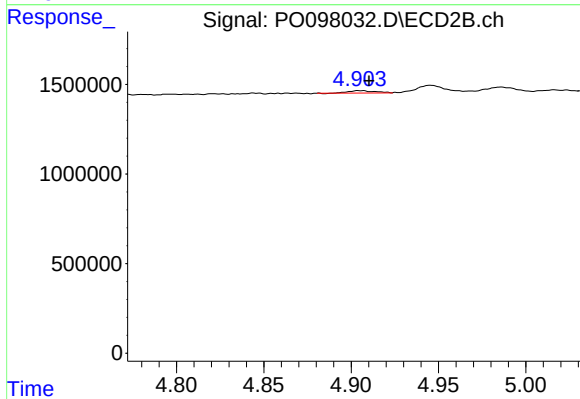
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 124495
Conc: 3.14 ng/ml



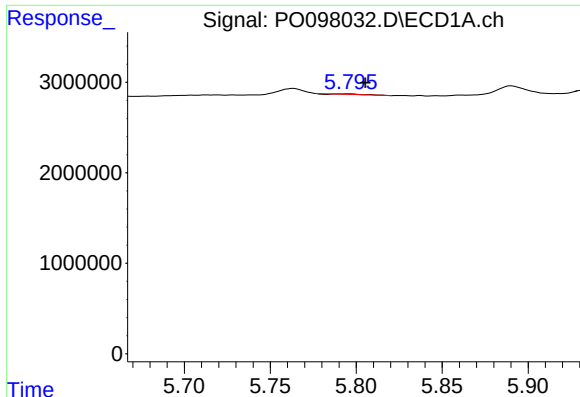
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.012 min
Response: 95436
Conc: 1.10 ng/ml



#18 AR-1242-3

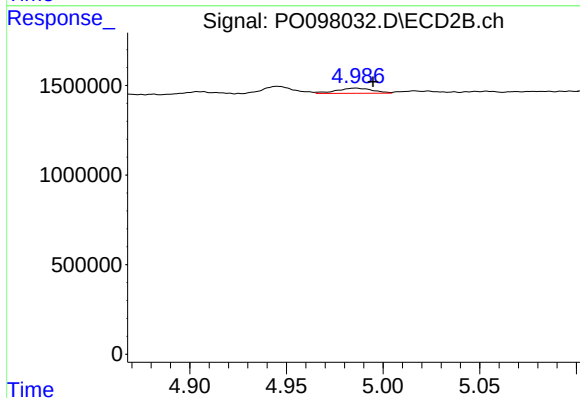
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 133705
Conc: 6.33 ng/ml



#19 AR-1242-4

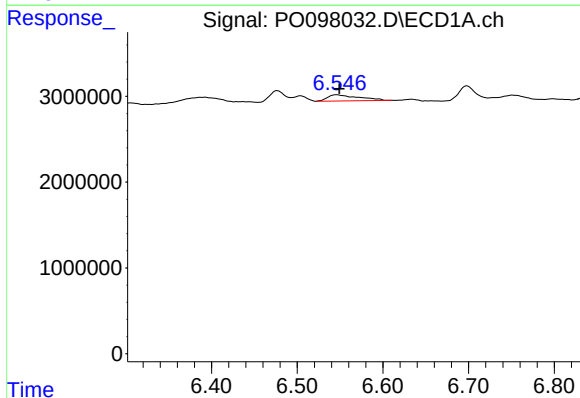
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 27232
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



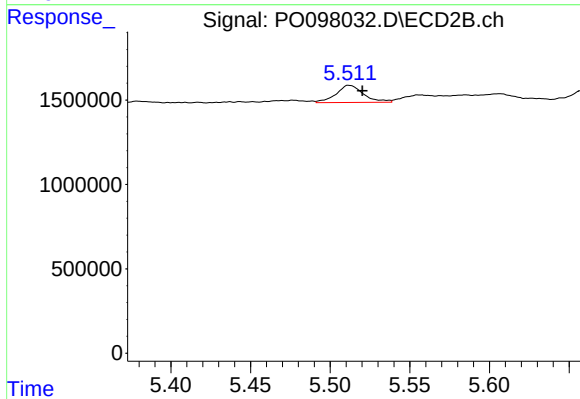
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 385807
Conc: 16.83 ng/ml



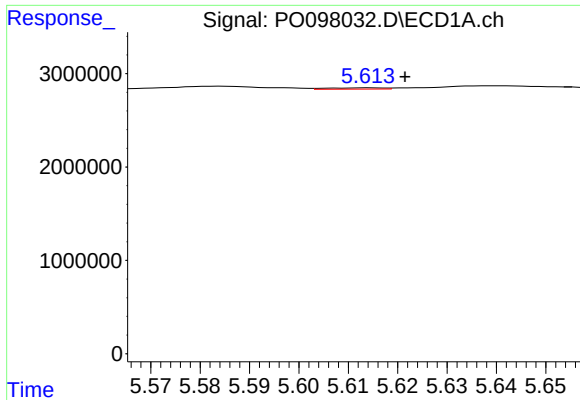
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1817762
Conc: 25.83 ng/ml



#20 AR-1242-5

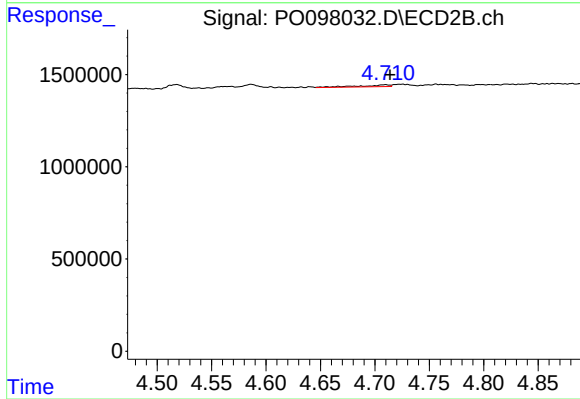
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 1225150
Conc: 47.03 ng/ml



#21 AR-1248-1

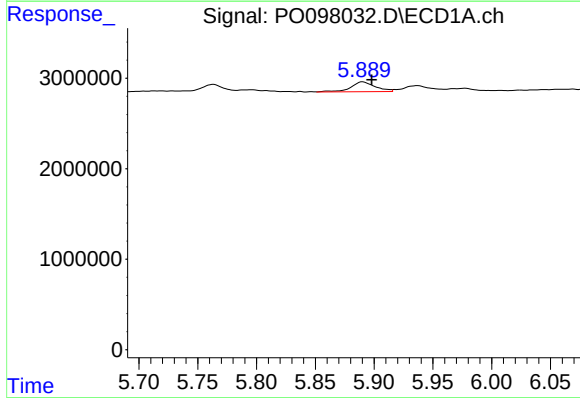
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 117907
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



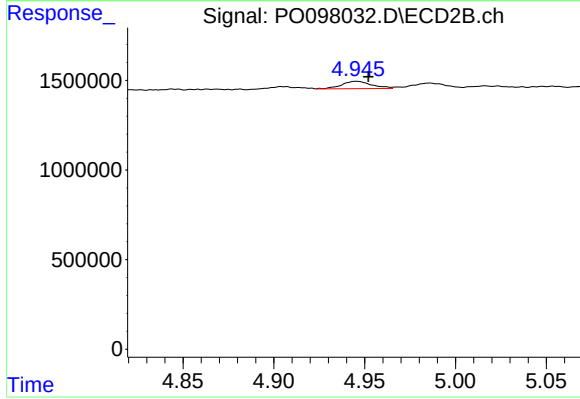
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 185209
Conc: 9.02 ng/ml



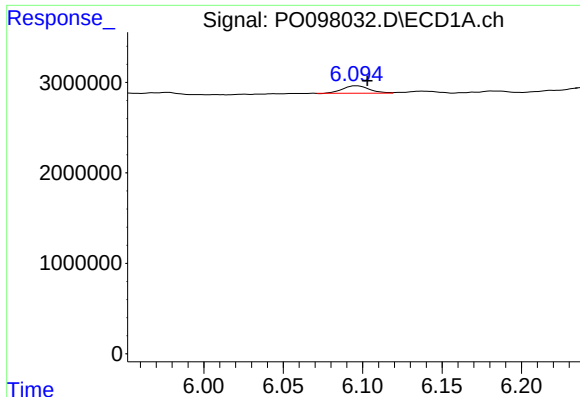
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1548858
Conc: 14.32 ng/ml



#22 AR-1248-2

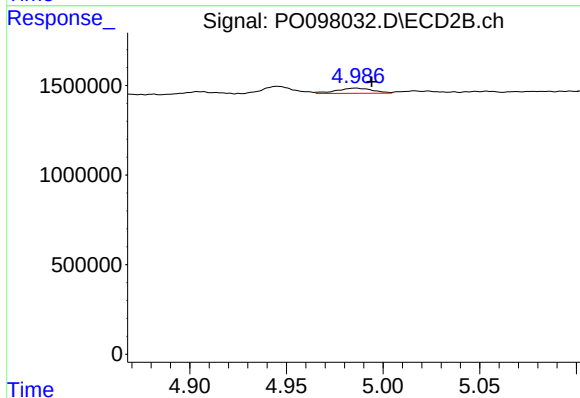
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 475191
Conc: 15.60 ng/ml



#23 AR-1248-3

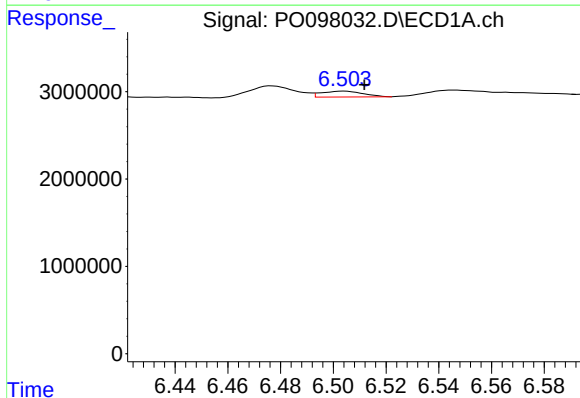
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 977725
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



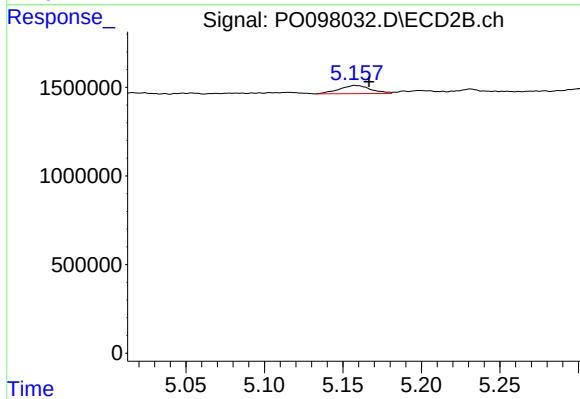
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 385807
Conc: 12.11 ng/ml



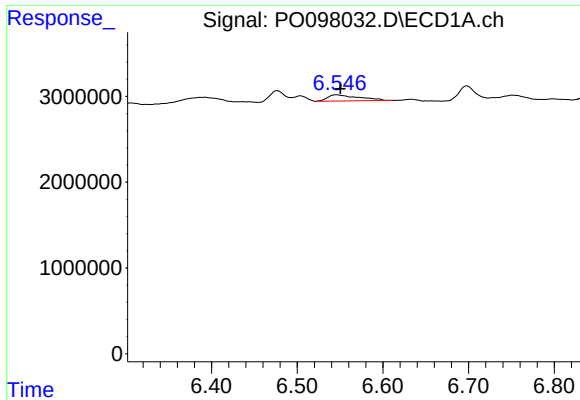
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 722359
Conc: 6.99 ng/ml



#24 AR-1248-4

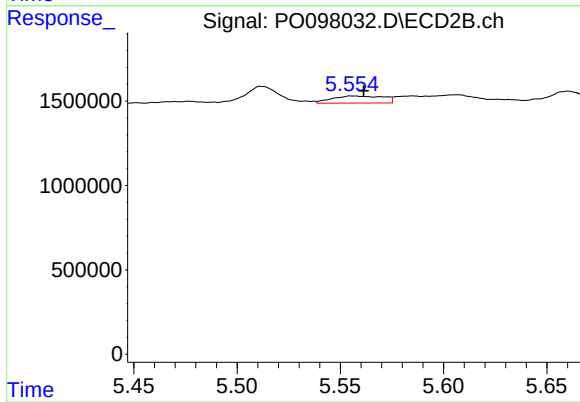
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 646429
Conc: 17.27 ng/ml



#25 AR-1248-5

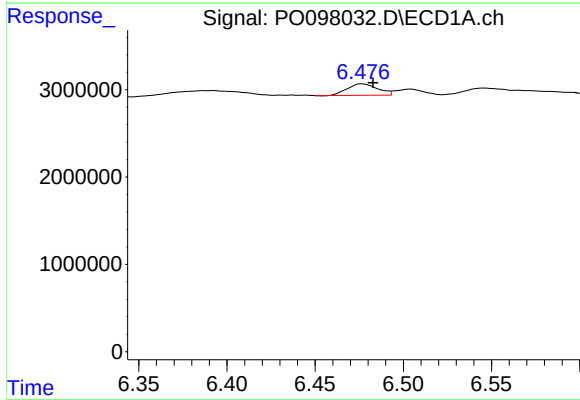
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 1817762
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



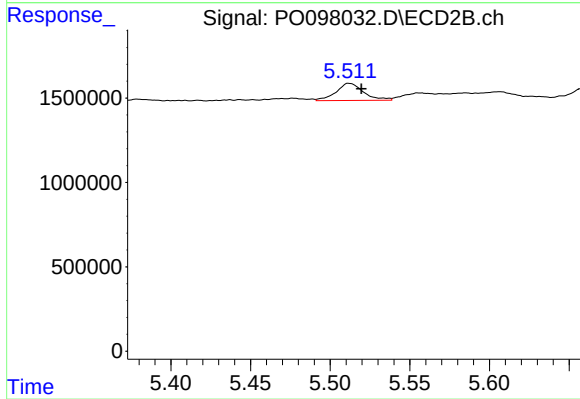
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 730868
Conc: 21.93 ng/ml



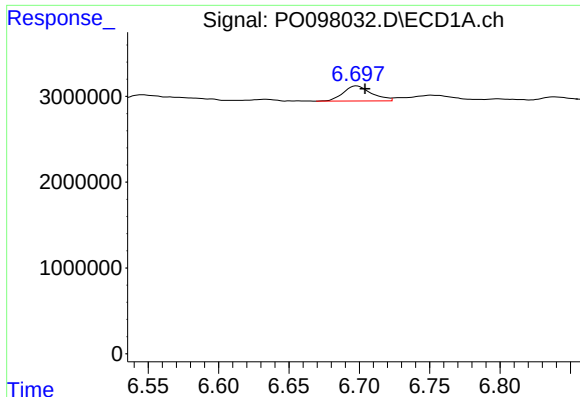
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 1550613
Conc: 12.65 ng/ml



#26 AR-1254-1

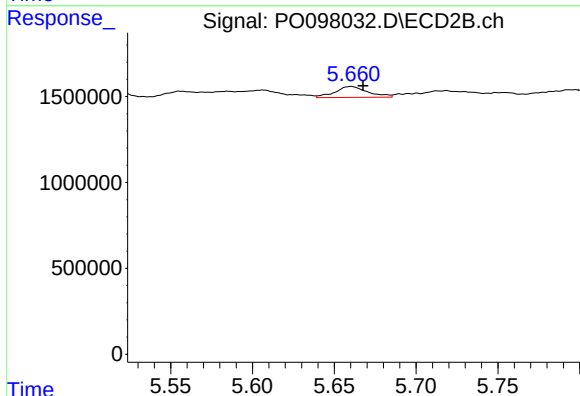
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 1225150
Conc: 22.54 ng/ml



#27 AR-1254-2

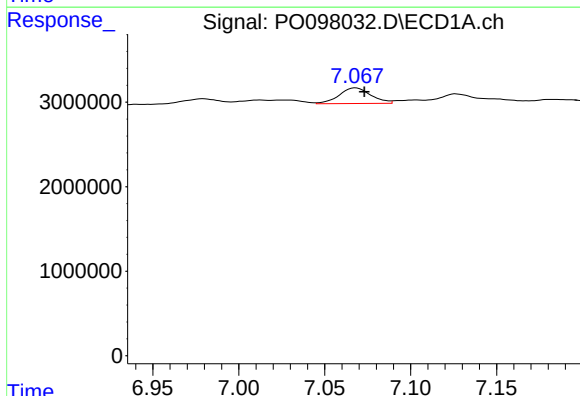
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 2443129
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



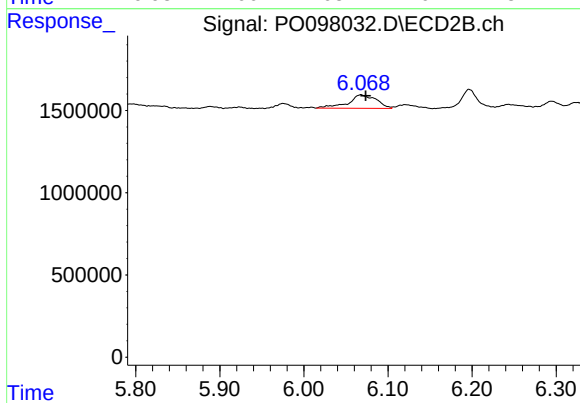
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 900384
Conc: 18.70 ng/ml



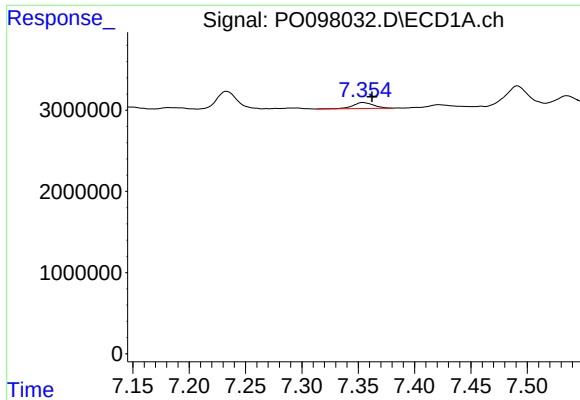
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2366398
Conc: 13.36 ng/ml



#28 AR-1254-3

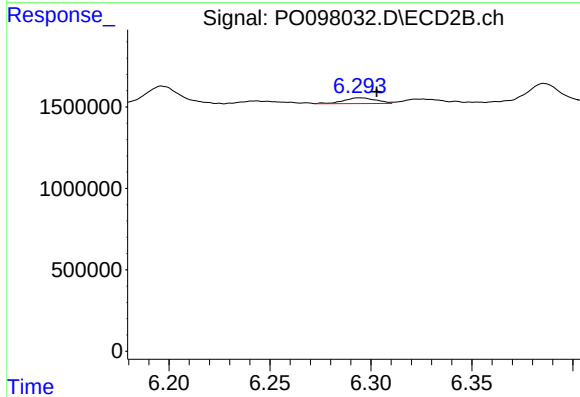
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1902172
Conc: 25.75 ng/ml



#29 AR-1254-4

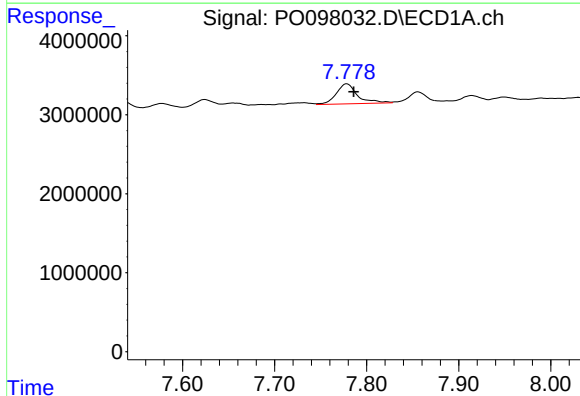
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 926729
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



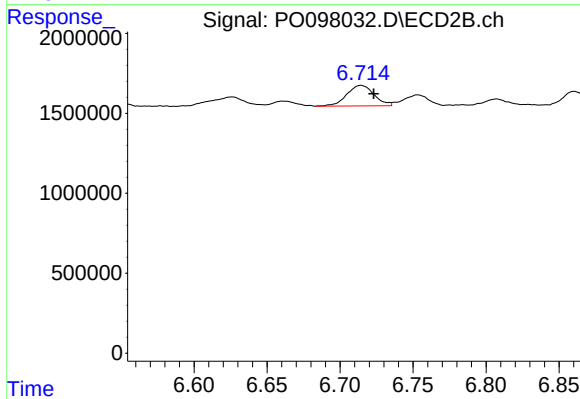
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 390502
Conc: 9.85 ng/ml



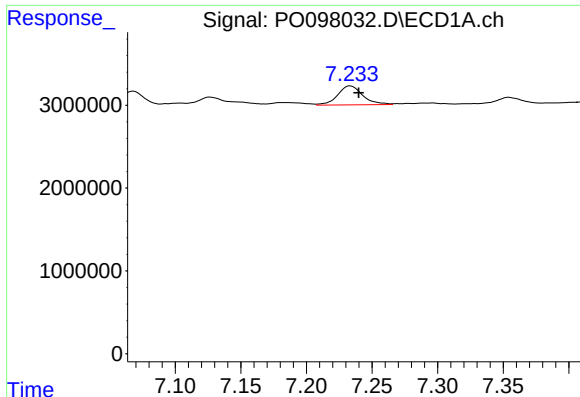
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 4086773
Conc: 33.99 ng/ml



#30 AR-1254-5

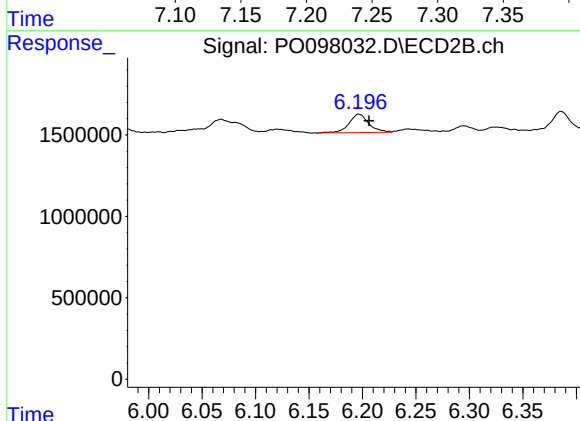
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 1675116
Conc: 27.20 ng/ml



#31 AR-1260-1

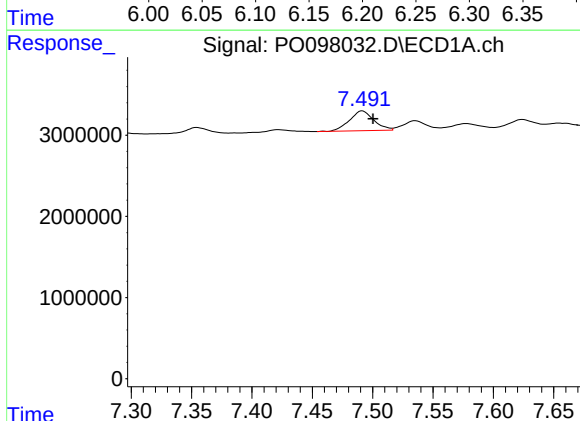
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 3035258
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



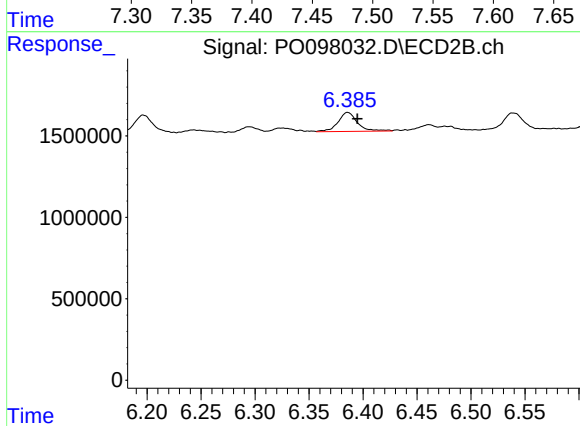
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 1486022
Conc: 27.93 ng/ml



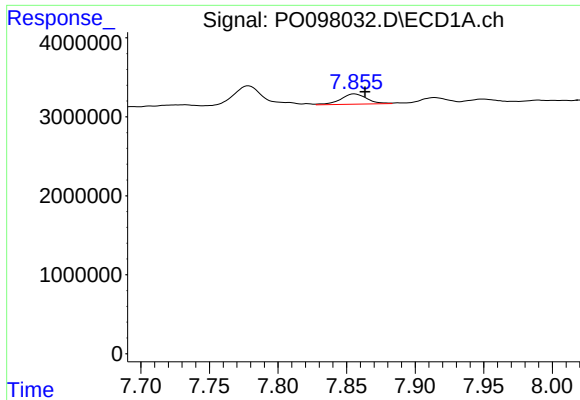
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 3434907
Conc: 22.72 ng/ml



#32 AR-1260-2

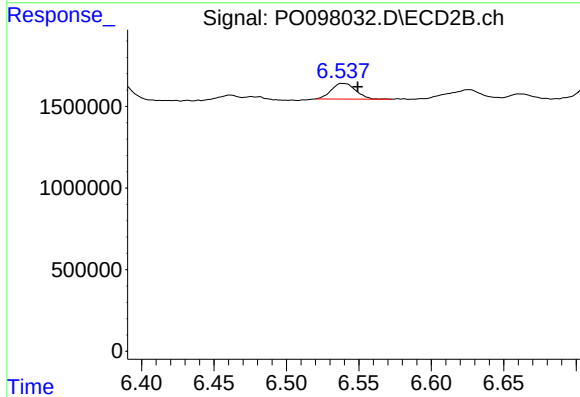
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1473497
Conc: 23.53 ng/ml



#33 AR-1260-3

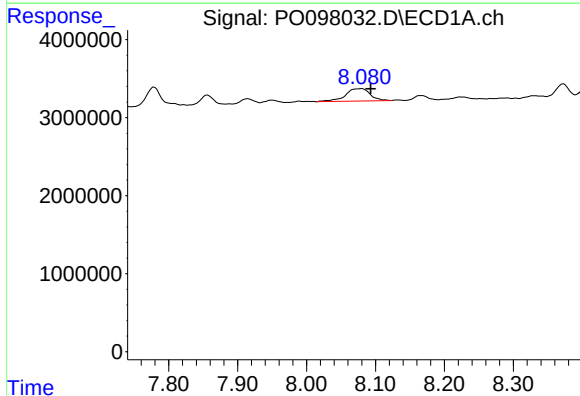
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 1715236
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



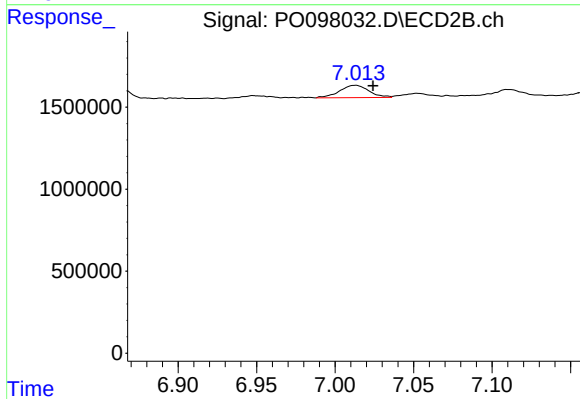
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 1119329
Conc: 19.41 ng/ml



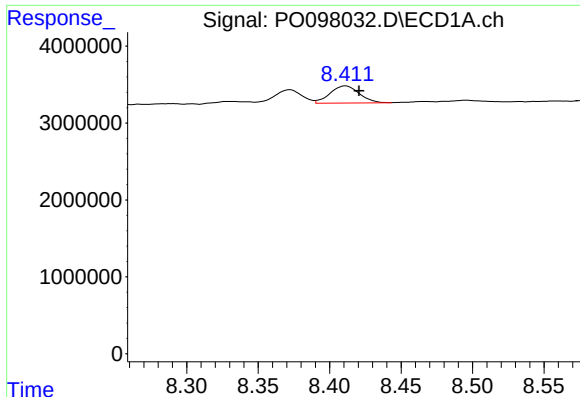
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 4014085
Conc: 33.77 ng/ml



#34 AR-1260-4

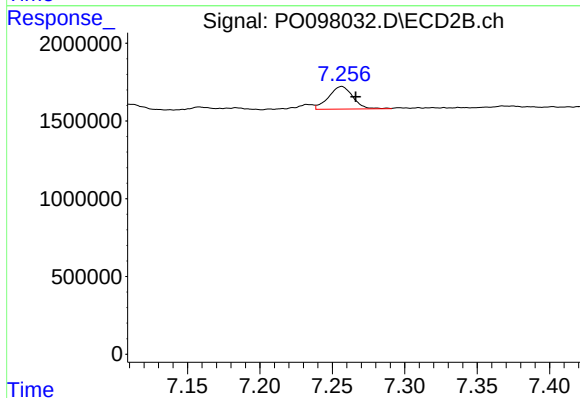
R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 985262
Conc: 21.00 ng/ml



#35 AR-1260-5

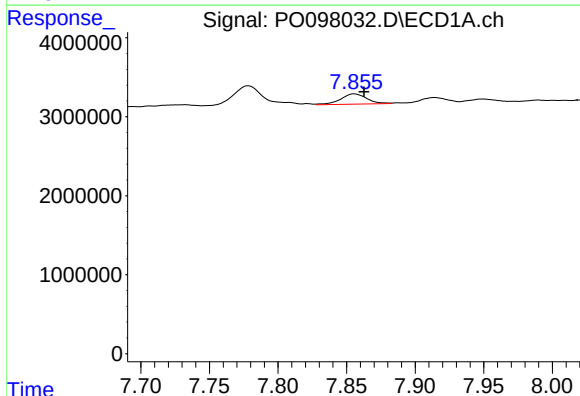
R.T.: 8.411 min
Delta R.T.: -0.009 min
Response: 3190372
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



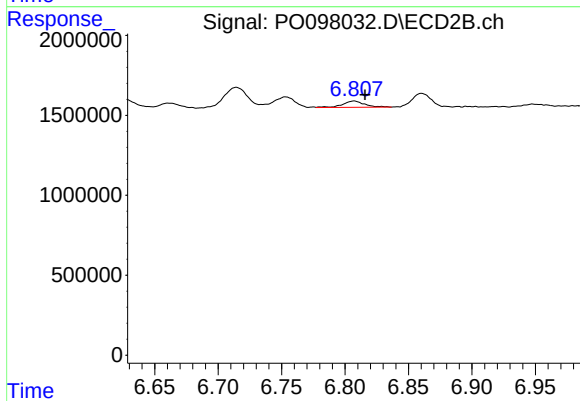
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 1696672
Conc: 17.12 ng/ml



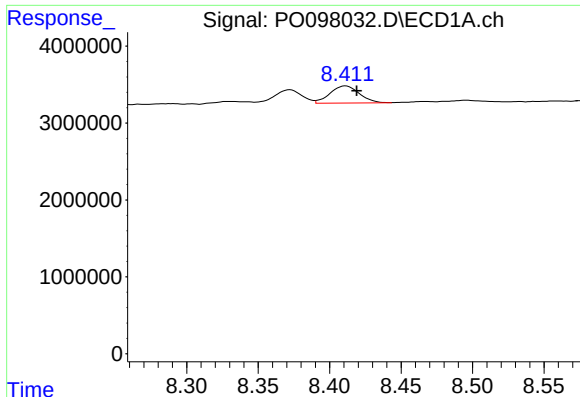
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 1715236
Conc: 11.28 ng/ml



#36 AR-1262-1

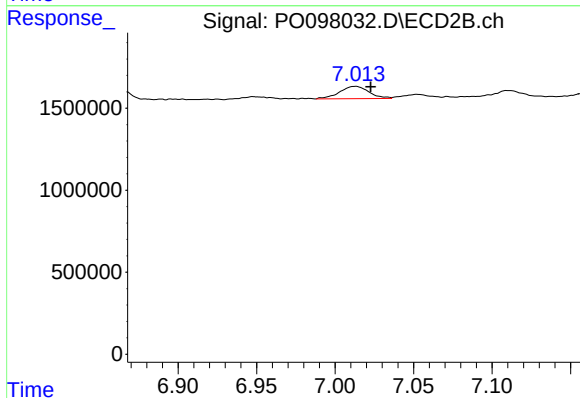
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 467789
Conc: 17.26 ng/ml



#37 AR-1262-2

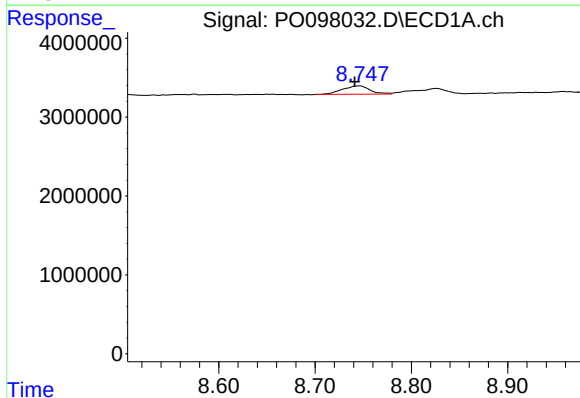
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 3190372
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



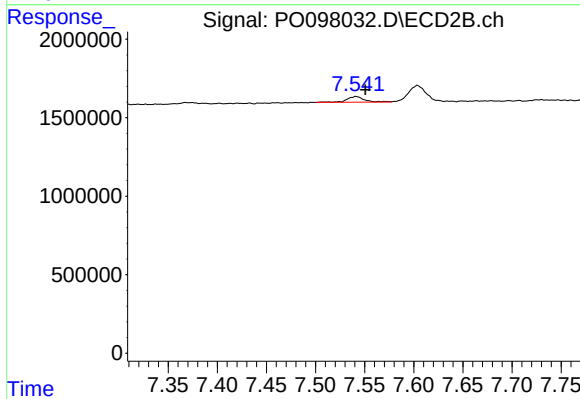
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 985262
Conc: 16.91 ng/ml



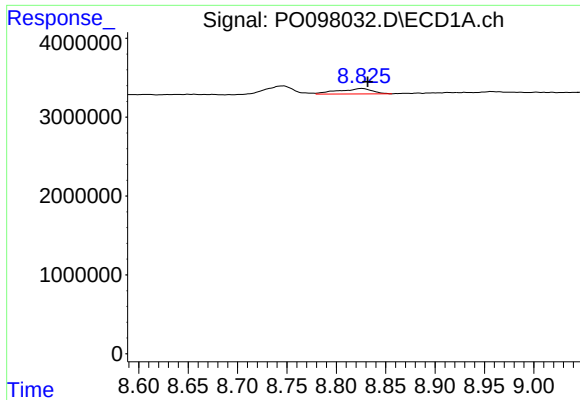
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 2122902
Conc: 13.72 ng/ml



#38 AR-1262-3

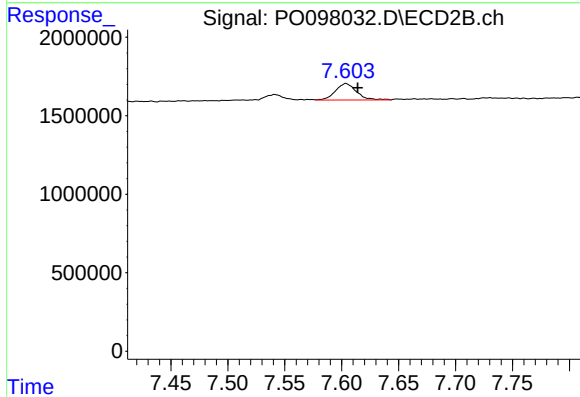
R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 459875
Conc: 10.54 ng/ml



#39 AR-1262-4

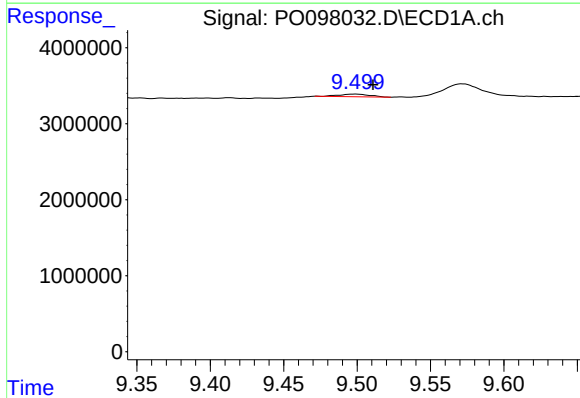
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 1662661
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



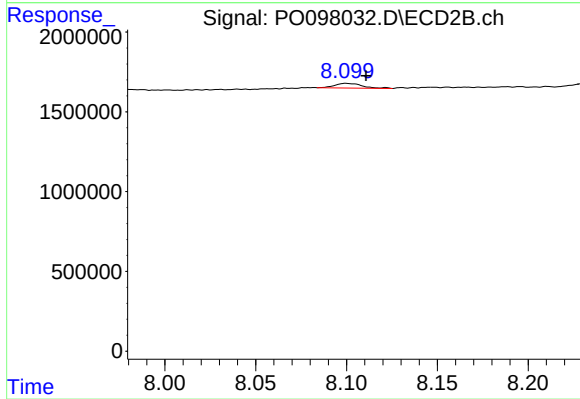
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 1356473
Conc: 17.83 ng/ml



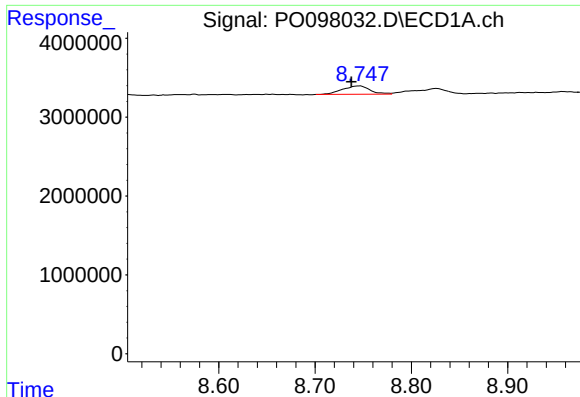
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.012 min
Response: 499997
Conc: 6.94 ng/ml



#40 AR-1262-5

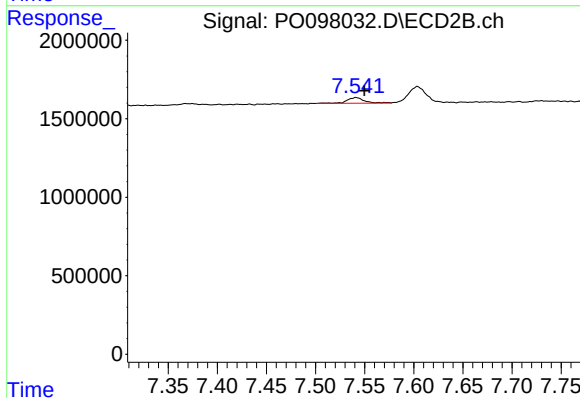
R.T.: 8.100 min
Delta R.T.: -0.011 min
Response: 301428
Conc: 9.61 ng/ml



#41 AR-1268-1

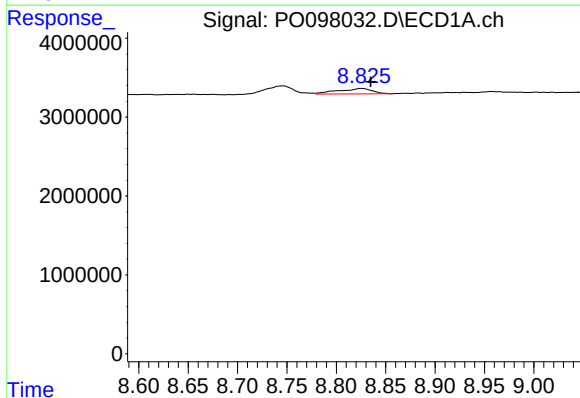
R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 2122902
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



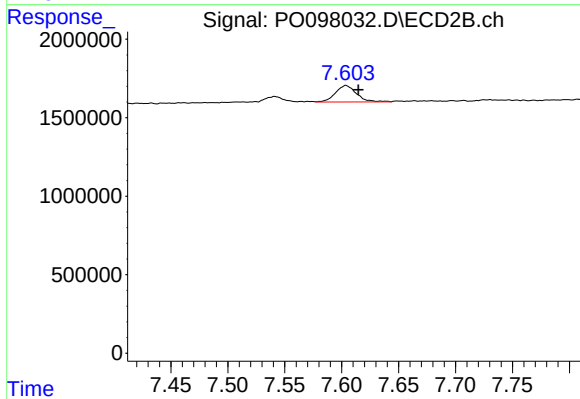
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 459875
Conc: 3.49 ng/ml



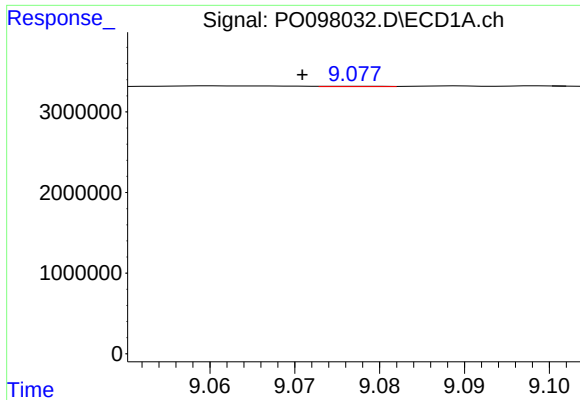
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 1662661
Conc: 6.51 ng/ml



#42 AR-1268-2

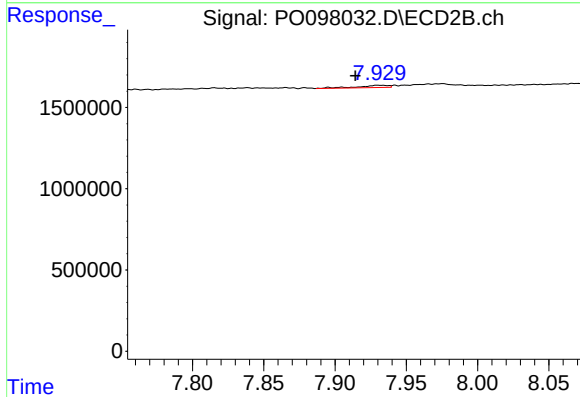
R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 1356473
Conc: 11.77 ng/ml



#43 AR-1268-3

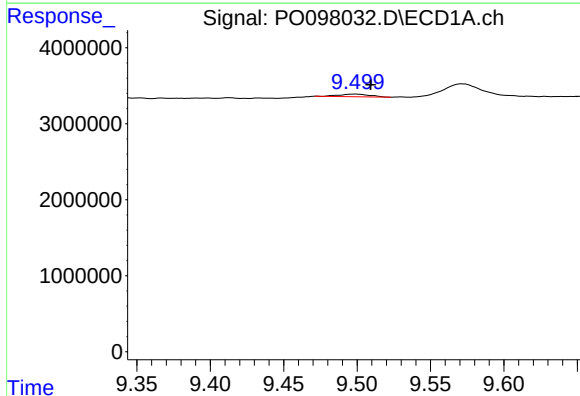
R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 18011
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



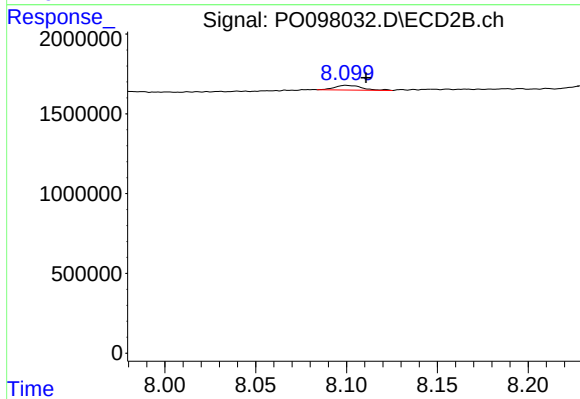
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.016 min
Response: 212483
Conc: 7.69 ng/ml



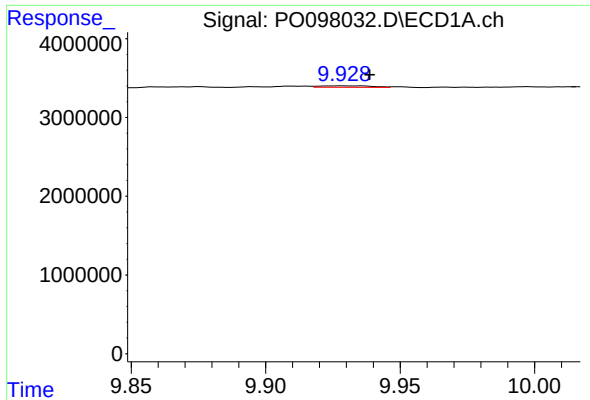
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 499997
Conc: 6.12 ng/ml



#44 AR-1268-4

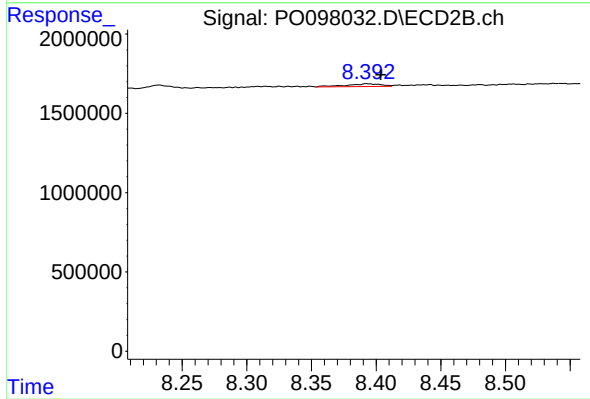
R.T.: 8.100 min
Delta R.T.: -0.011 min
Response: 301428
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.010 min
Response: 259590
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 327941
Conc: 1.05 ng/ml