

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:05
 Operator : YP/AJ
 Sample : 01217-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:21:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.452	3.649	62028005	29555067	22.239	21.288
2)	SA Decachlor...	10.375	8.700	43200007	21876712	22.067	24.672
Target Compounds							
3)	L1 AR-1016-1	5.639	4.737	784775	418116	9.233	9.577
4)	L1 AR-1016-2	5.661	4.757	1079720	561812	8.584	8.924
5)	L1 AR-1016-3	5.661f	4.934	1079720	448459	13.574	13.375
6)	L1 AR-1016-4	0.000	4.975	0	742207	N.D.	24.986 #
7)	L1 AR-1016-5	6.124	5.190	1842261	2123745	28.320	57.626 #
8)	L2 AR-1221-1	4.660	0.000	4122760	0	116.667	N.D. #
9)	L2 AR-1221-2	4.760	3.948	732815	721958	28.852	55.274 #
10)	L2 AR-1221-3	4.760f	0.000	732815	0	9.443	N.D. #
11)	L3 AR-1232-1	4.760f	0.000	732815	0	10.936	N.D. #
12)	L3 AR-1232-2	5.365	4.757	360590	561812	11.111	19.412 #
13)	L3 AR-1232-3	5.661	4.934	1079720	448459	18.837	29.712 #
14)	L3 AR-1232-4	0.000	5.017	0	634478	N.D.	42.112 #
15)	L3 AR-1232-5	5.917	5.190	1857290	2123745	77.416	129.867 #
16)	L4 AR-1242-1	5.639	4.737	784775	418116	10.998	11.200
17)	L4 AR-1242-2	5.661	4.757	1079720	561812	10.219	10.571
18)	L4 AR-1242-3	5.661f	4.934	1079720	448459	16.020	15.673
19)	L4 AR-1242-4	0.000	5.017	0	634478	N.D.	20.641 #
20)	L4 AR-1242-5	6.575	5.544	4320862	3477962	85.341	105.461
21)	L5 AR-1248-1	5.639	4.737	784775	418116	14.339	14.661
22)	L5 AR-1248-2	5.917	4.975	1857290	742207	21.472	16.734
23)	L5 AR-1248-3	6.124	5.017	1842261	634478	20.024	13.927 #
24)	L5 AR-1248-4	6.536	5.190	3194255	2123745	35.911	40.730
25)	L5 AR-1248-5	6.575	5.583	4320862	4393838	49.946	99.345 #
26)	L6 AR-1254-1	6.509	5.544	3224692	3477962	31.168	47.108 #
27)	L6 AR-1254-2	6.735	5.693	5500283	2060866	36.286	31.538
28)	L6 AR-1254-3	7.106	6.098	5800403	2566702	38.790	26.444 #
29)	L6 AR-1254-4	7.399	6.329	3395110	1262733	35.722	26.054 #
30)	L6 AR-1254-5	7.828	6.750	2691404	1710957	21.696	22.219
31)	L7 AR-1260-1	7.275	6.231	3059749	1174173	25.484	18.057 #
32)	L7 AR-1260-2	7.537	6.419	2736922	857058	21.306	11.701 #
33)	L7 AR-1260-3	7.828f	6.573	2691404	1363966	25.810	19.071 #
34)	L7 AR-1260-4	8.135	7.048	1368655	431872	11.854	8.016 #
35)	L7 AR-1260-5	8.471	7.290	1648369	994384	8.252	8.862
36)	L8 AR-1262-1	7.828f	6.786	2691404	363729	20.880	4.748 #
37)	L8 AR-1262-2	8.471	7.290	1648369	994384	8.494	8.589
38)	L8 AR-1262-3	0.000	7.642f	0	663193	N.D.	14.831 #
39)	L8 AR-1262-4	0.000	7.642	0	663193	N.D.	7.987 #
41)	L9 AR-1268-1	0.000	7.642f	0	663193	N.D.	4.351 #
42)	L9 AR-1268-2	0.000	7.642	0	663193	N.D.	4.846 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
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QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

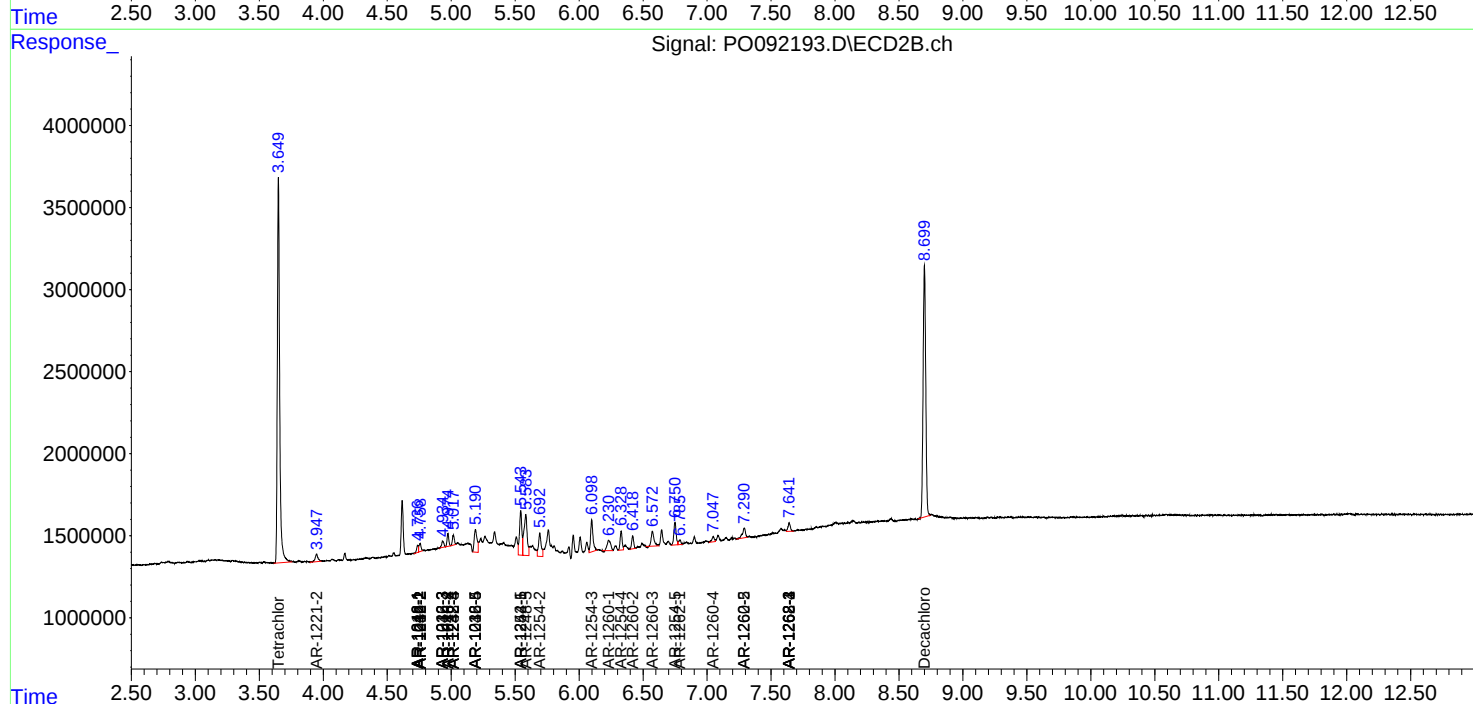
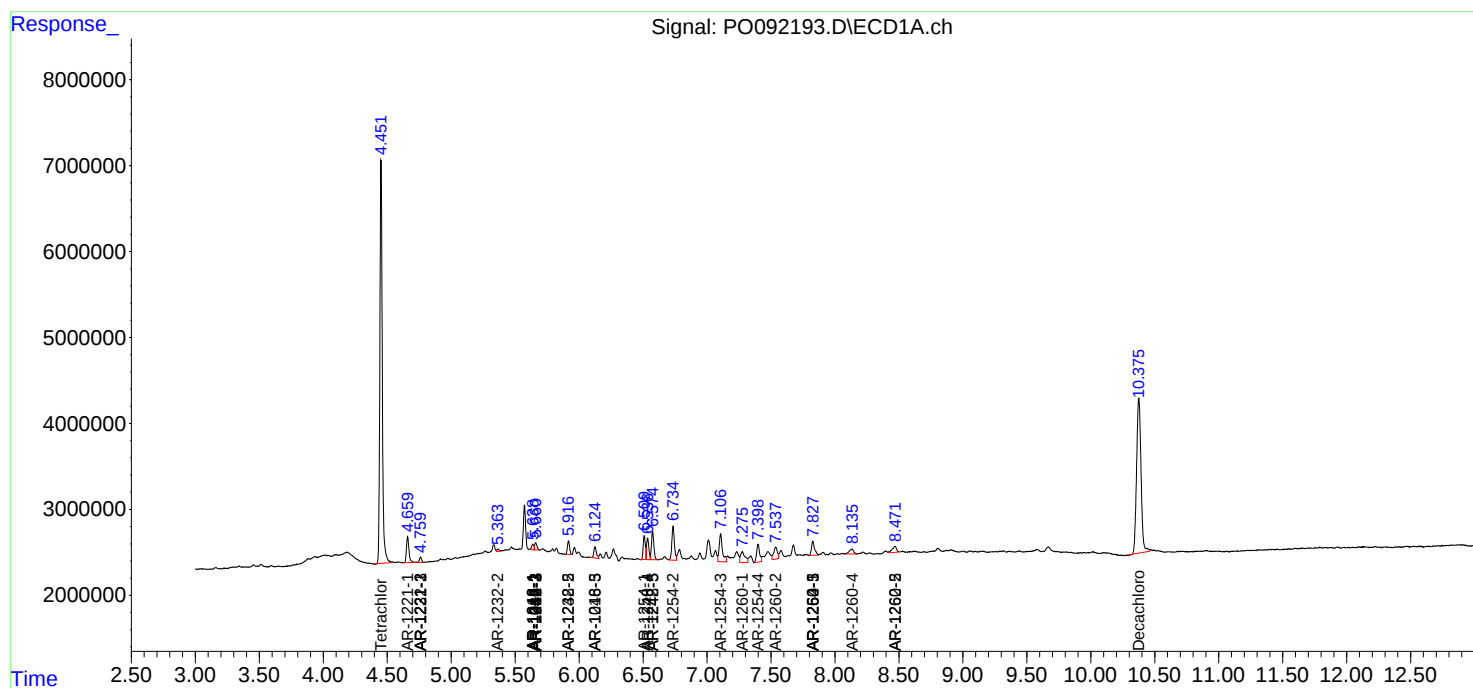
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

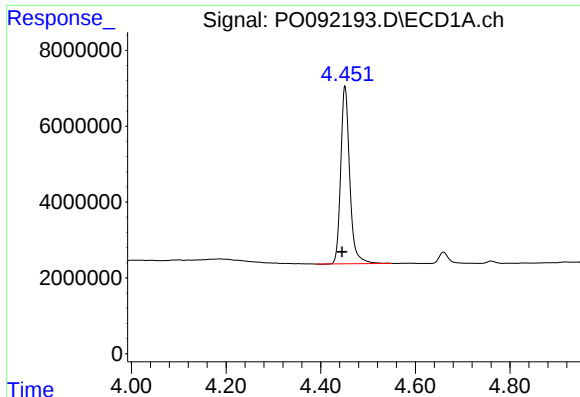
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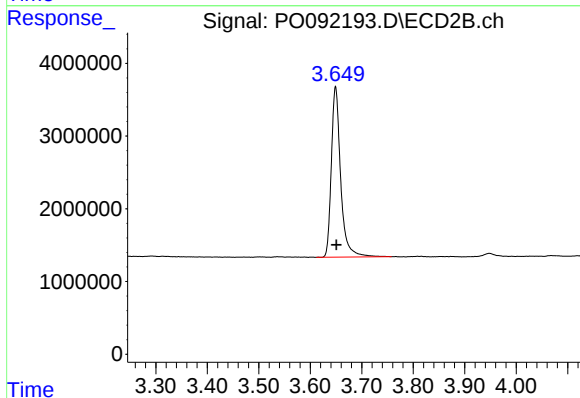




#1 Tetrachloro-m-xylene

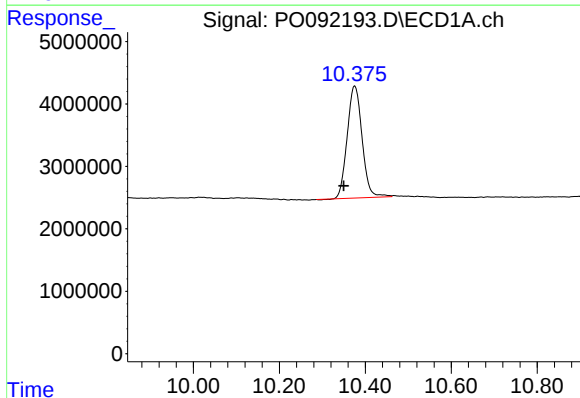
R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 62028005
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



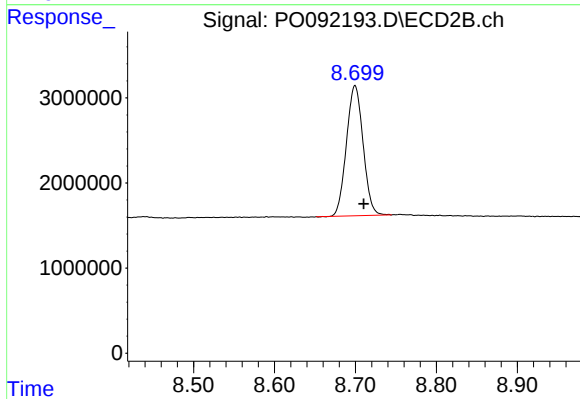
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.001 min
Response: 29555067
Conc: 21.29 ng/ml



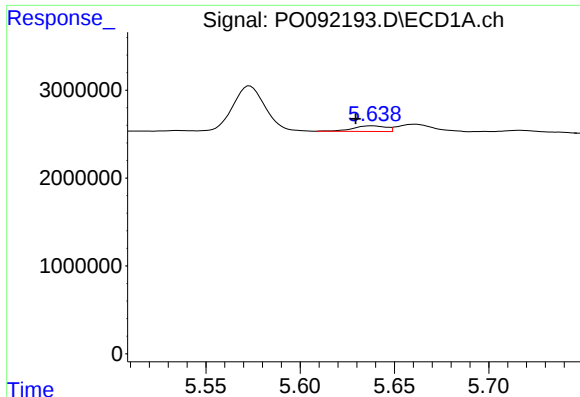
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.026 min
Response: 43200007
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

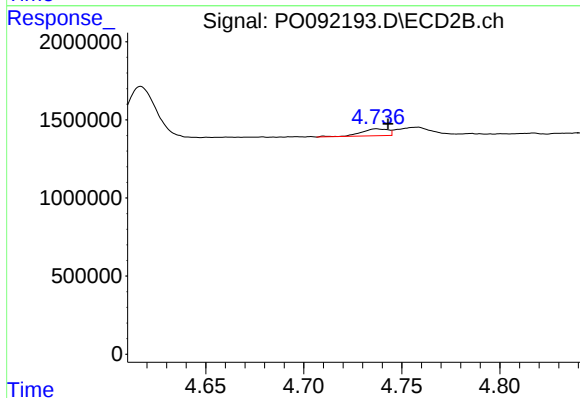
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 21876712
Conc: 24.67 ng/ml



#3 AR-1016-1

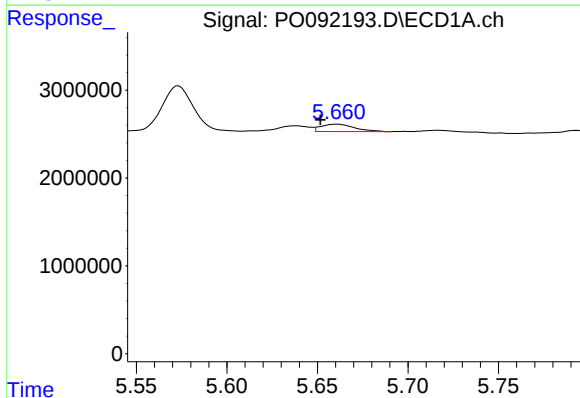
R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 784775
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



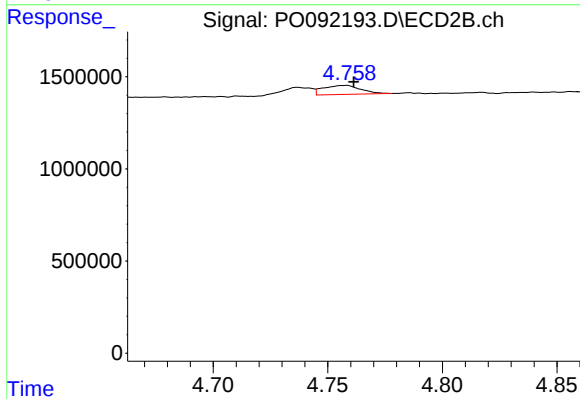
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 418116
Conc: 9.58 ng/ml



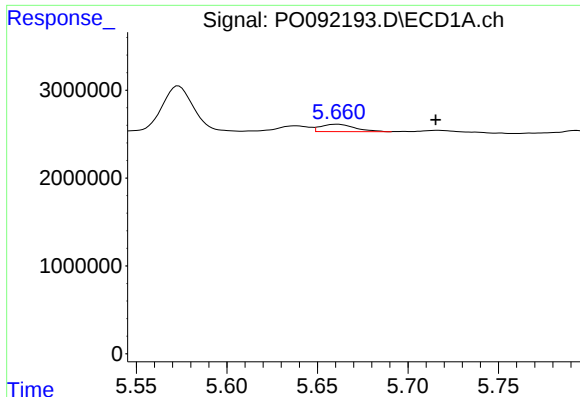
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 1079720
Conc: 8.58 ng/ml



#4 AR-1016-2

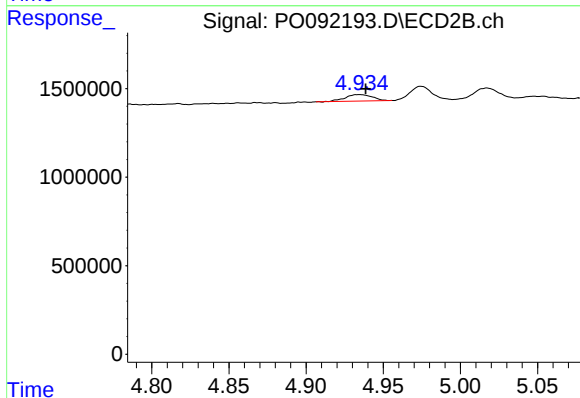
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 561812
Conc: 8.92 ng/ml



#5 AR-1016-3

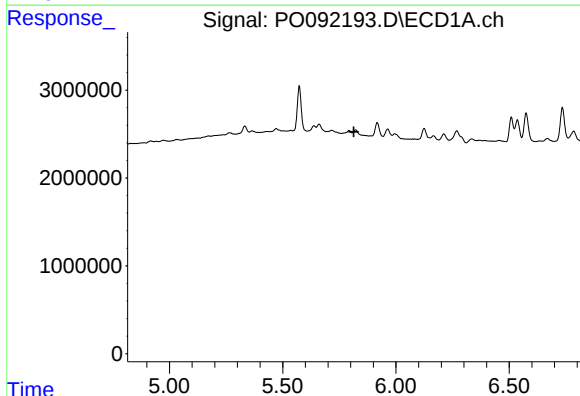
R.T.: 5.661 min
Delta R.T.: -0.054 min
Response: 1079720
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



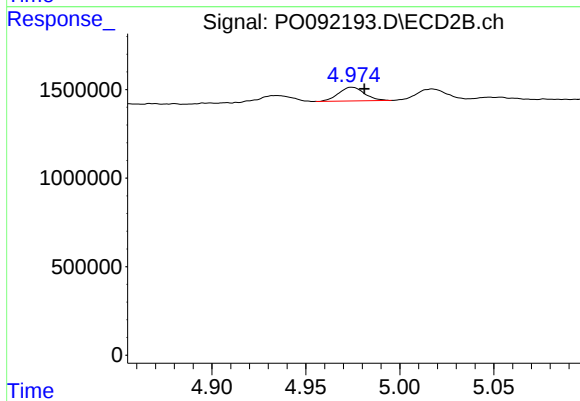
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 448459
Conc: 13.38 ng/ml



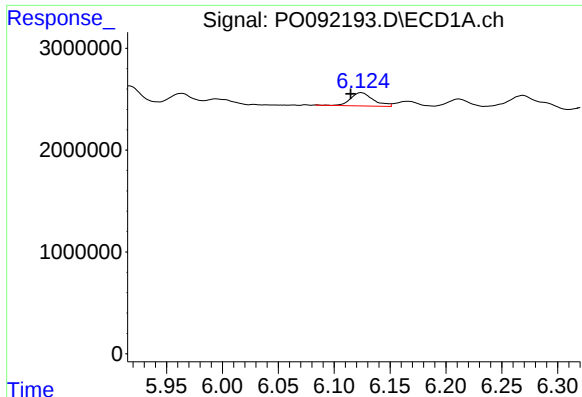
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

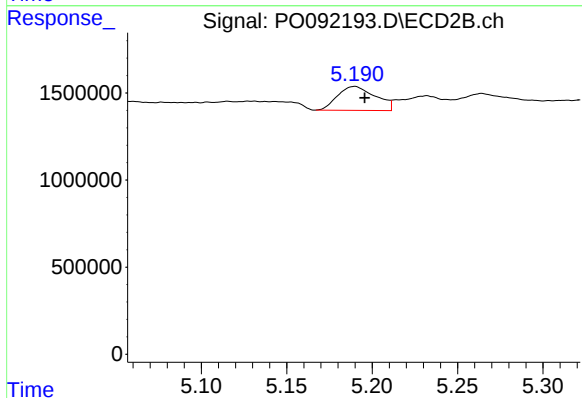
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 742207
Conc: 24.99 ng/ml



#7 AR-1016-5

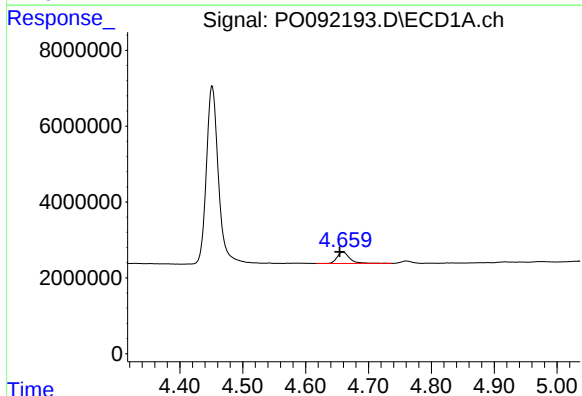
R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 1842261
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



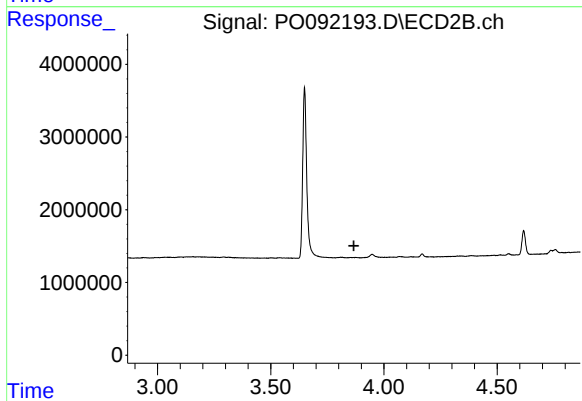
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 2123745
Conc: 57.63 ng/ml



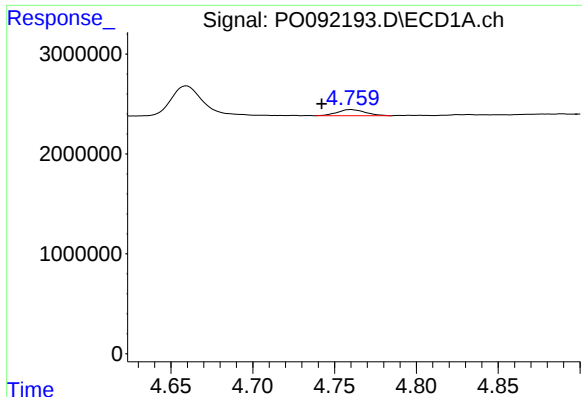
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 4122760
Conc: 116.67 ng/ml



#8 AR-1221-1

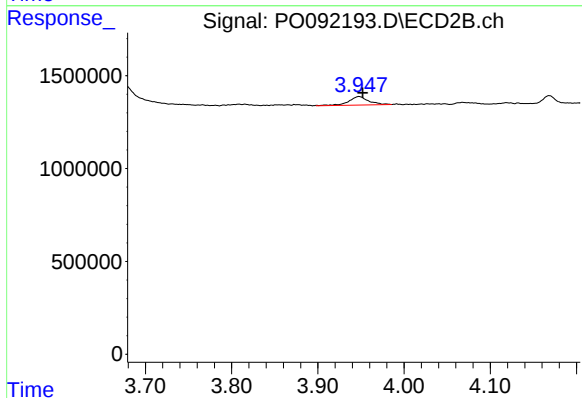
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

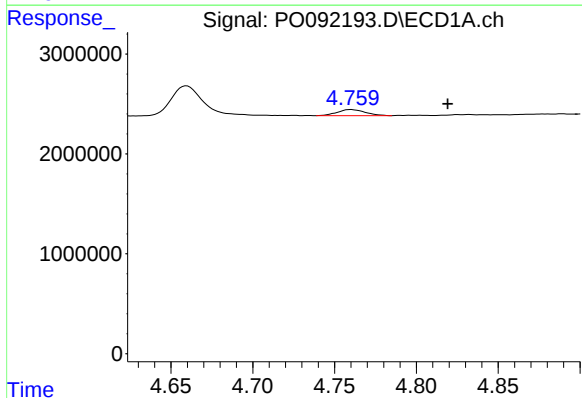
R.T.: 4.760 min
Delta R.T.: 0.018 min
Response: 732815
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



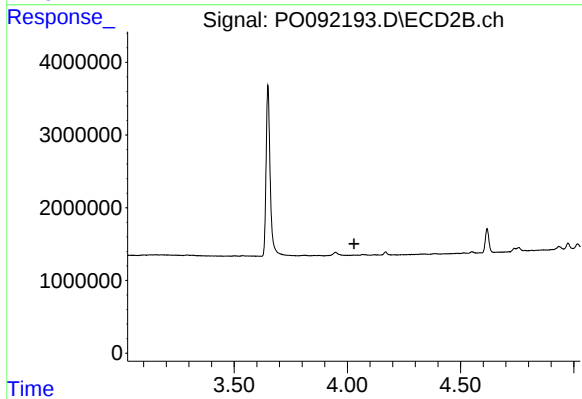
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 721958
Conc: 55.27 ng/ml



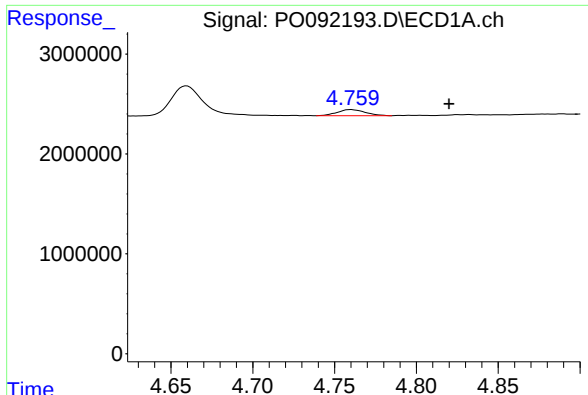
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.059 min
Response: 732815
Conc: 9.44 ng/ml



#10 AR-1221-3

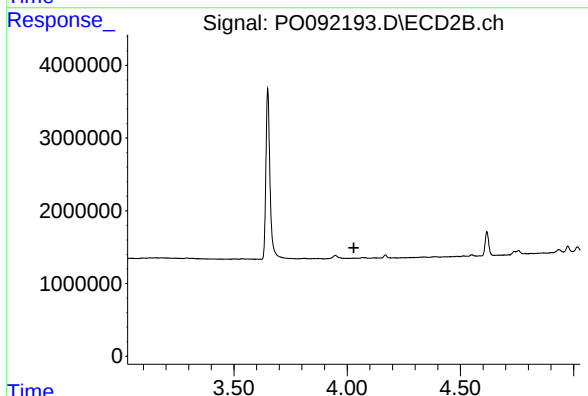
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

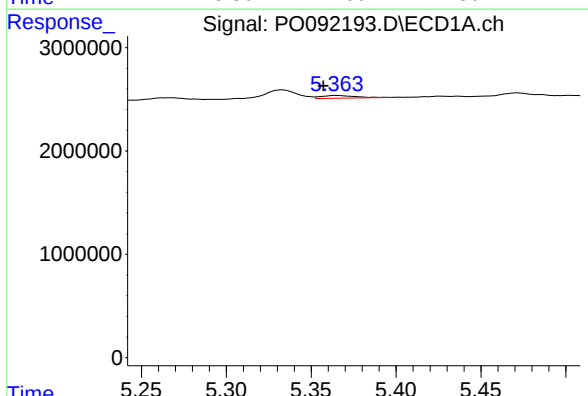
R.T.: 4.760 min
Delta R.T.: -0.060 min
Response: 732815
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



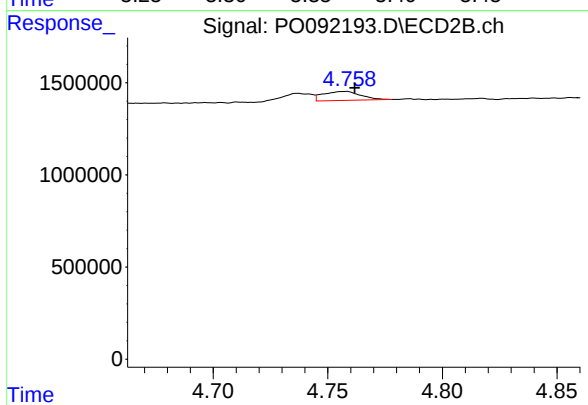
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



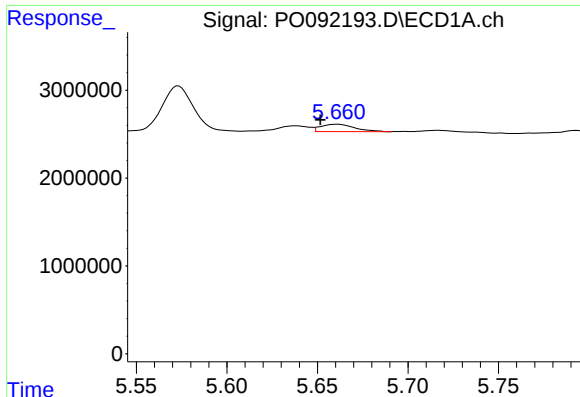
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 360590
Conc: 11.11 ng/ml



#12 AR-1232-2

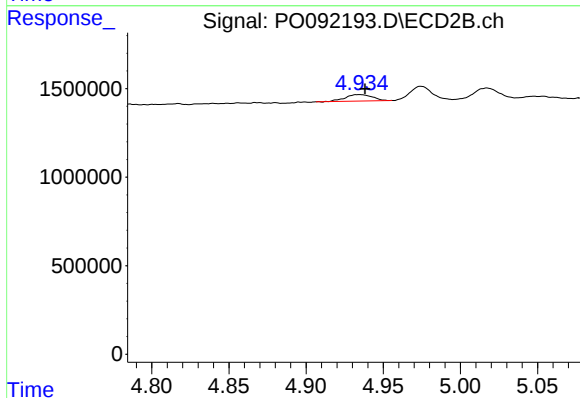
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 561812
Conc: 19.41 ng/ml



#13 AR-1232-3

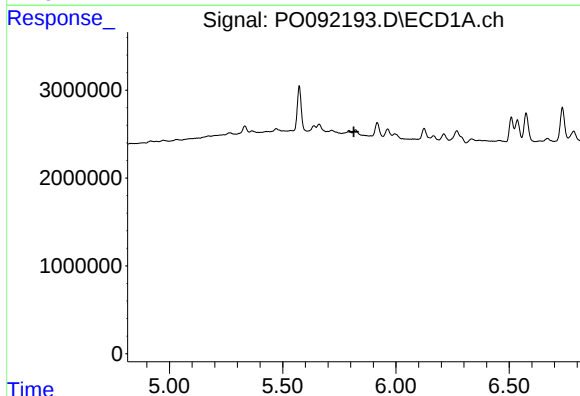
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 1079720
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



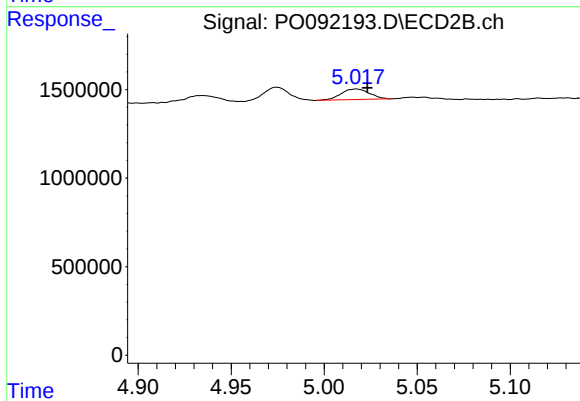
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 448459
Conc: 29.71 ng/ml



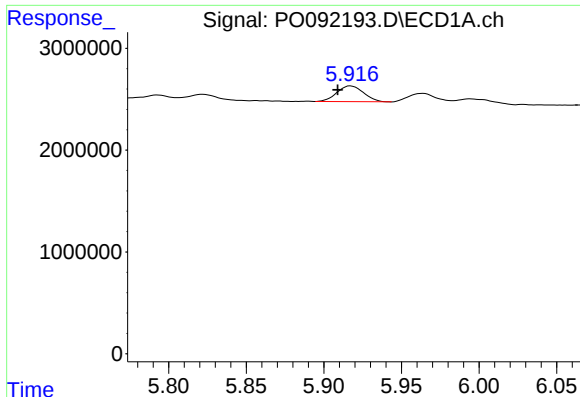
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

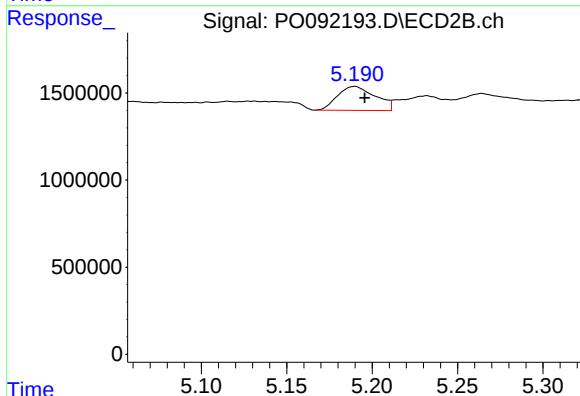
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 634478
Conc: 42.11 ng/ml



#15 AR-1232-5

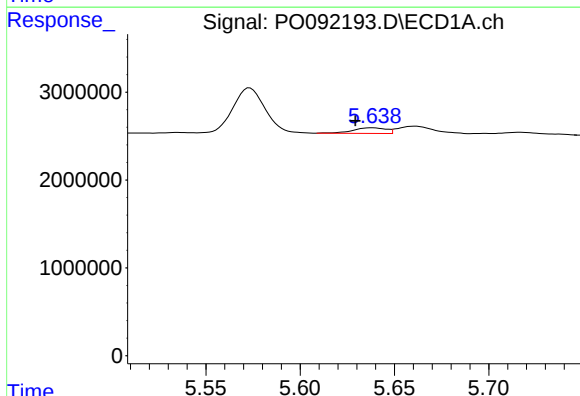
R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 1857290
Conc: 77.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



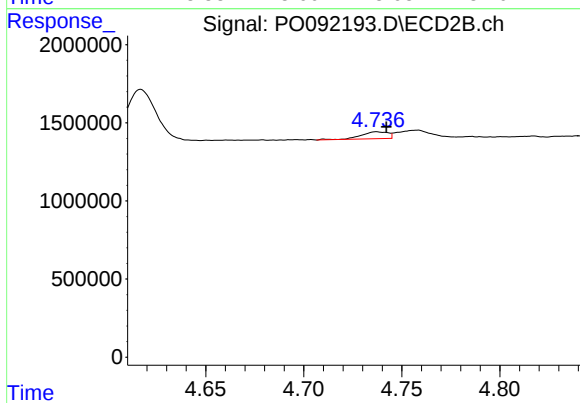
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 2123745
Conc: 129.87 ng/ml



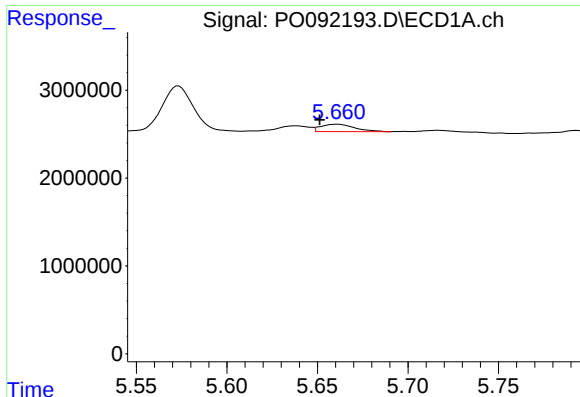
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 784775
Conc: 11.00 ng/ml



#16 AR-1242-1

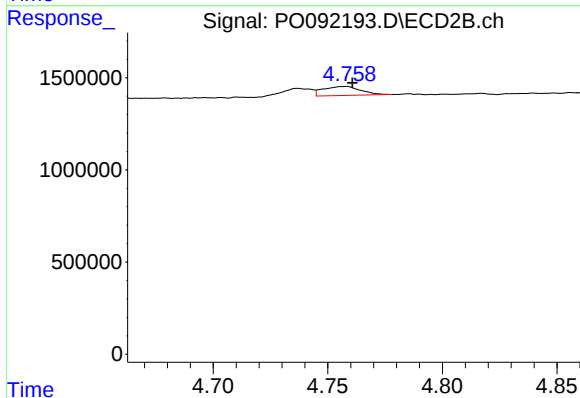
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 418116
Conc: 11.20 ng/ml



#17 AR-1242-2

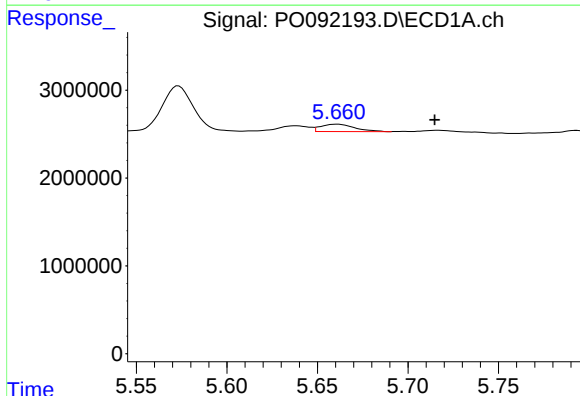
R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 1079720
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



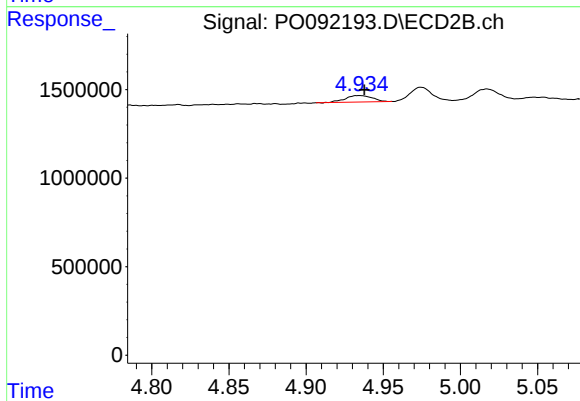
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 561812
Conc: 10.57 ng/ml



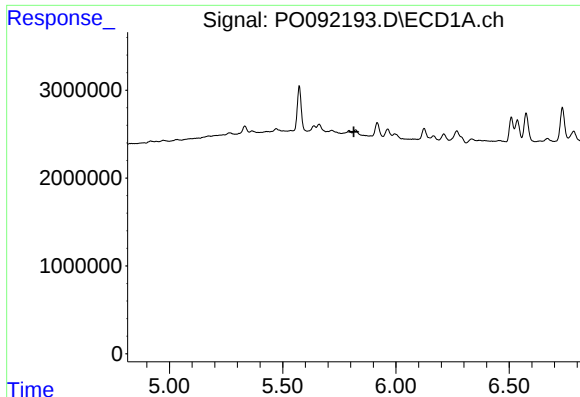
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.054 min
Response: 1079720
Conc: 16.02 ng/ml



#18 AR-1242-3

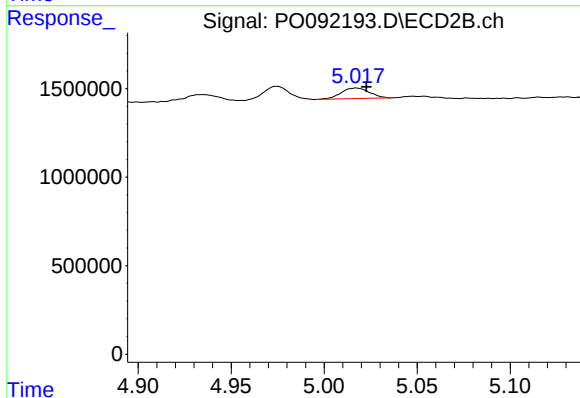
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 448459
Conc: 15.67 ng/ml



#19 AR-1242-4

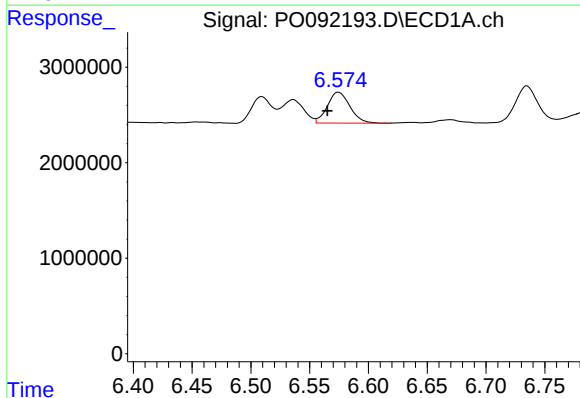
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



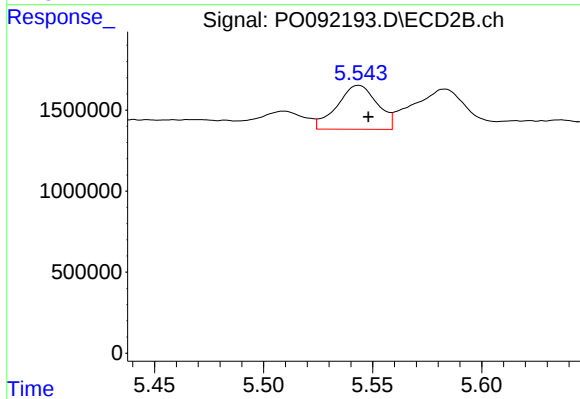
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 634478
Conc: 20.64 ng/ml



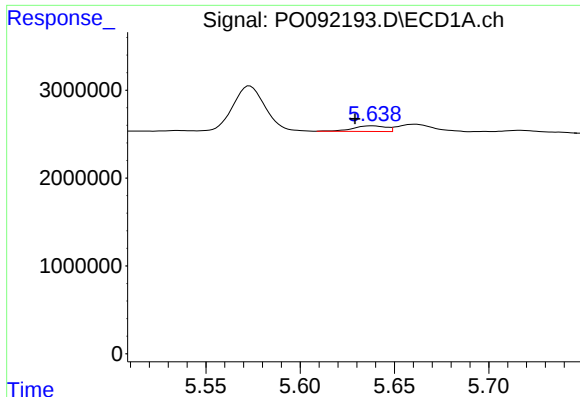
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 4320862
Conc: 85.34 ng/ml



#20 AR-1242-5

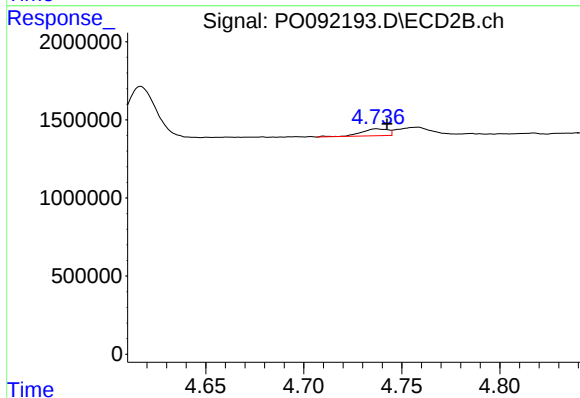
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 3477962
Conc: 105.46 ng/ml



#21 AR-1248-1

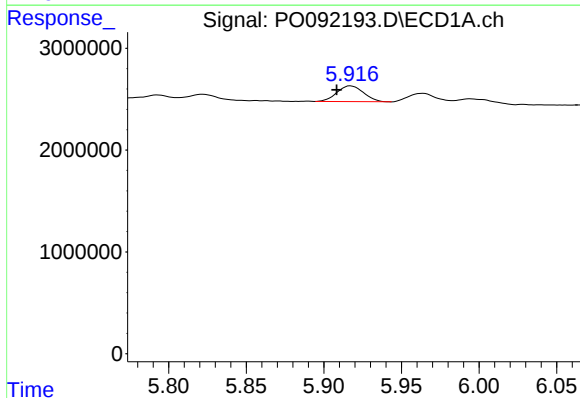
R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 784775
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



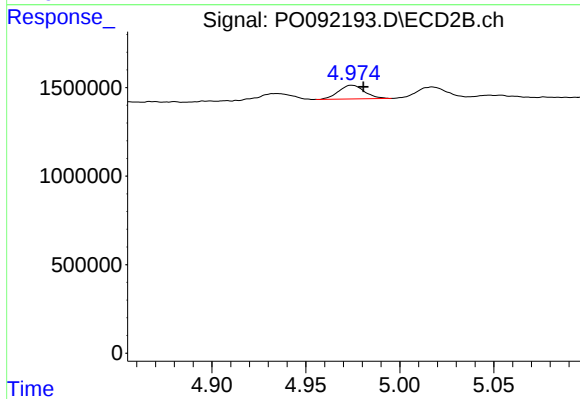
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 418116
Conc: 14.66 ng/ml



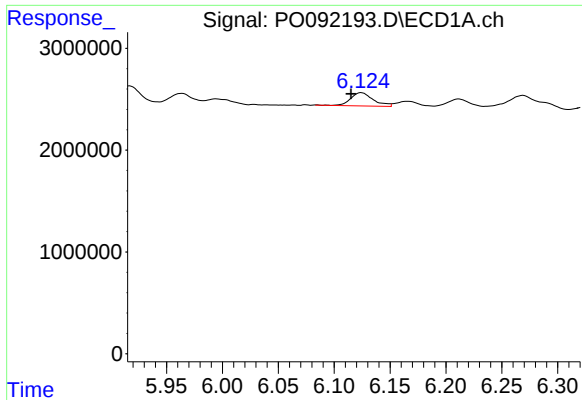
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.009 min
Response: 1857290
Conc: 21.47 ng/ml



#22 AR-1248-2

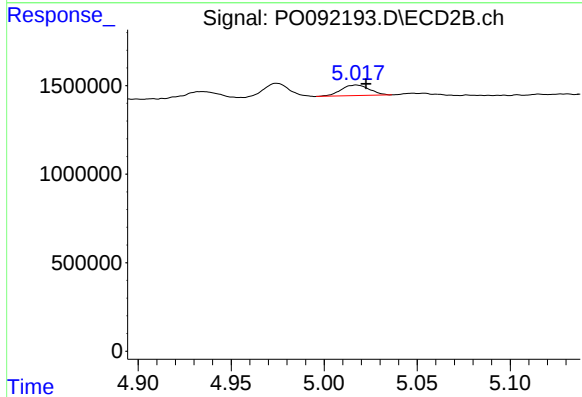
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 742207
Conc: 16.73 ng/ml



#23 AR-1248-3

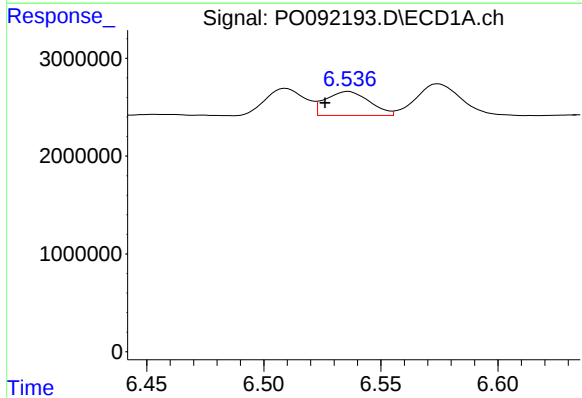
R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 1842261
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



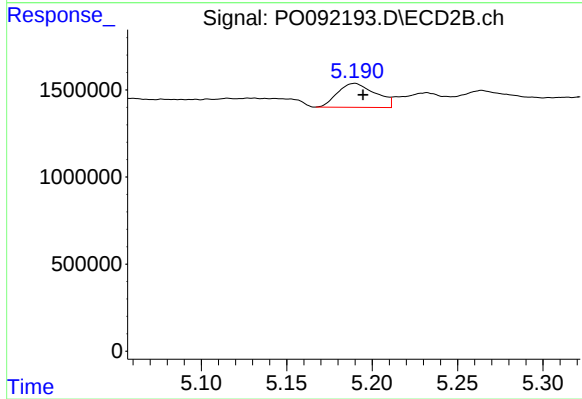
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 634478
Conc: 13.93 ng/ml



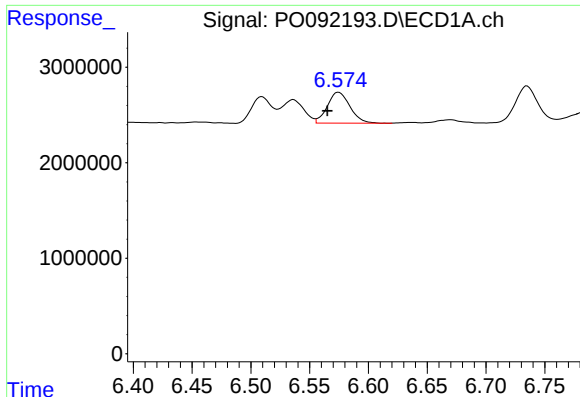
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 3194255
Conc: 35.91 ng/ml



#24 AR-1248-4

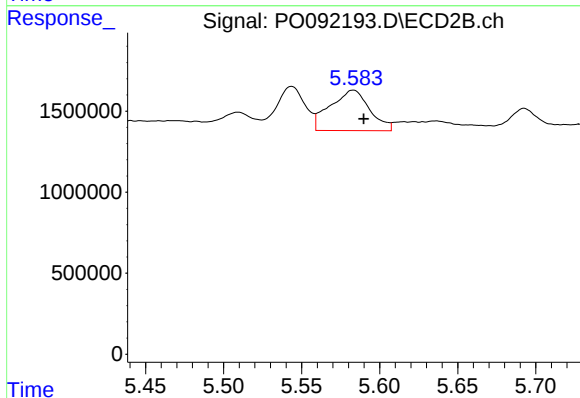
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 2123745
Conc: 40.73 ng/ml



#25 AR-1248-5

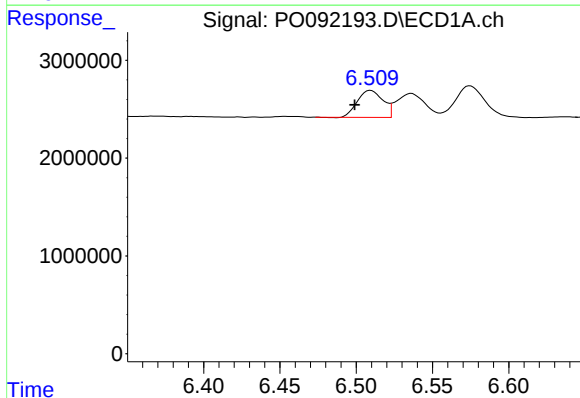
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 4320862
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



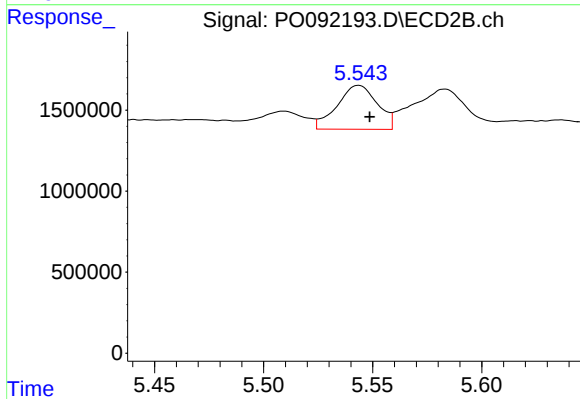
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 4393838
Conc: 99.34 ng/ml



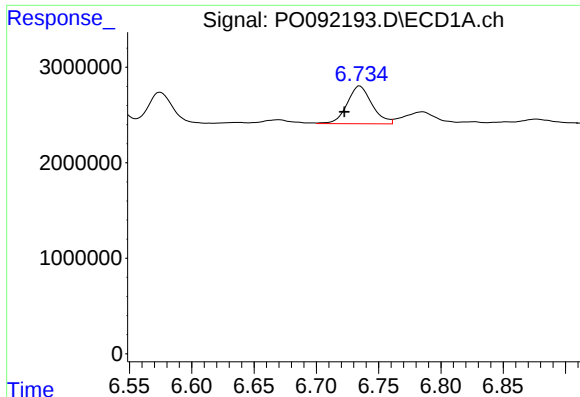
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.010 min
Response: 3224692
Conc: 31.17 ng/ml



#26 AR-1254-1

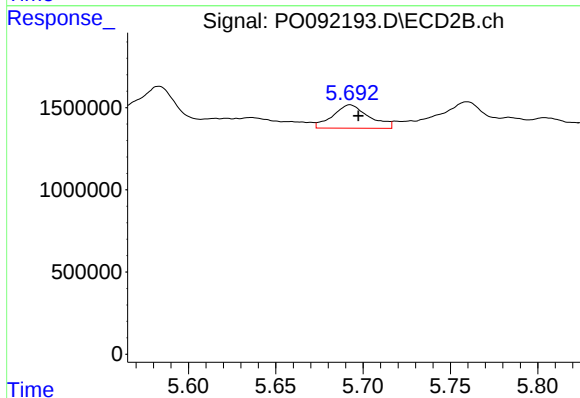
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 3477962
Conc: 47.11 ng/ml



#27 AR-1254-2

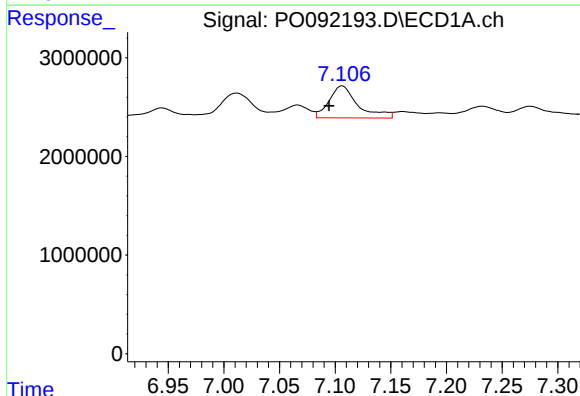
R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 5500283
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



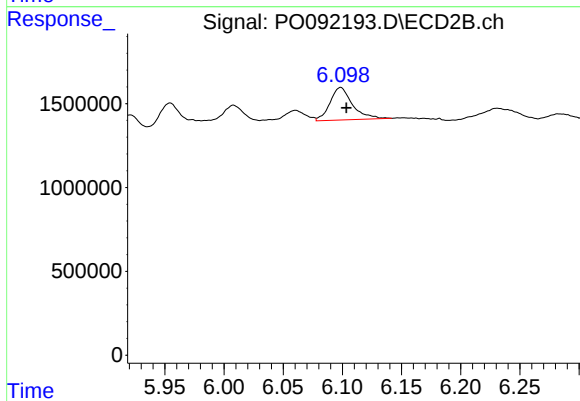
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2060866
Conc: 31.54 ng/ml



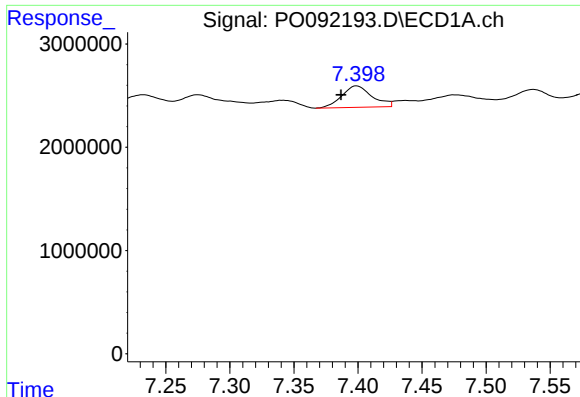
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.012 min
Response: 5800403
Conc: 38.79 ng/ml



#28 AR-1254-3

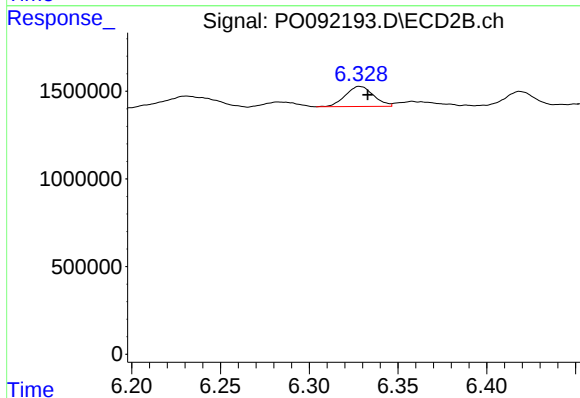
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 2566702
Conc: 26.44 ng/ml



#29 AR-1254-4

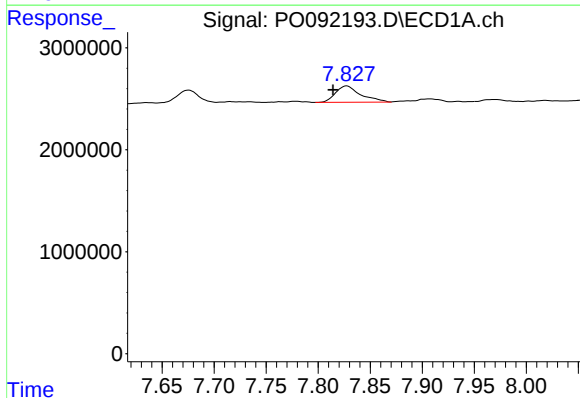
R.T.: 7.399 min
Delta R.T.: 0.012 min
Response: 3395110
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



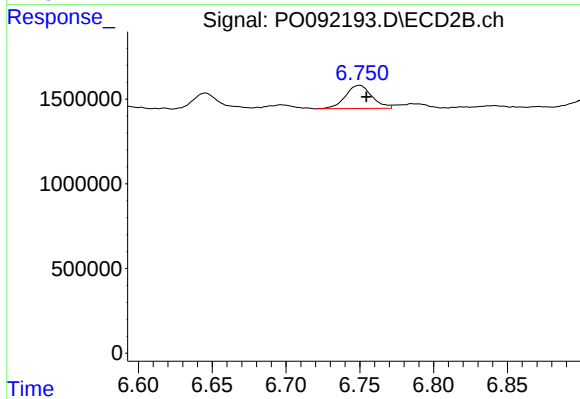
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1262733
Conc: 26.05 ng/ml



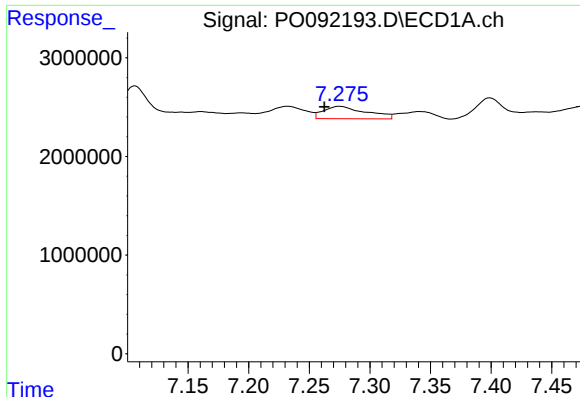
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 2691404
Conc: 21.70 ng/ml



#30 AR-1254-5

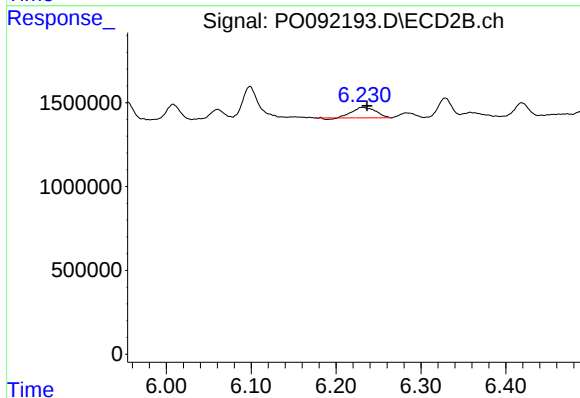
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1710957
Conc: 22.22 ng/ml



#31 AR-1260-1

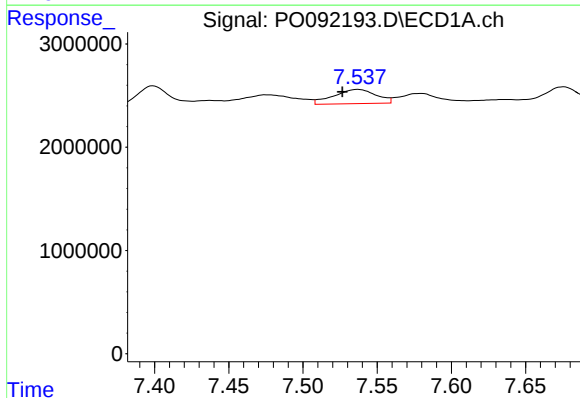
R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: 3059749
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



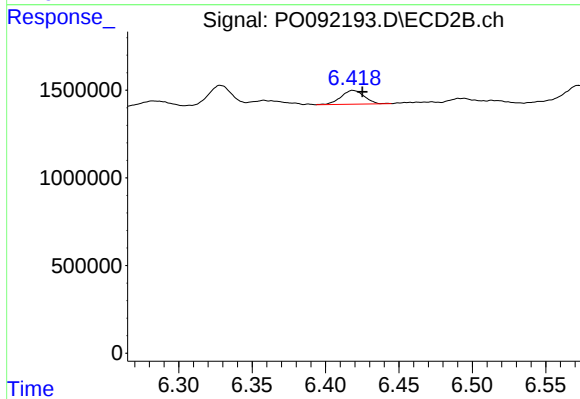
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 1174173
Conc: 18.06 ng/ml



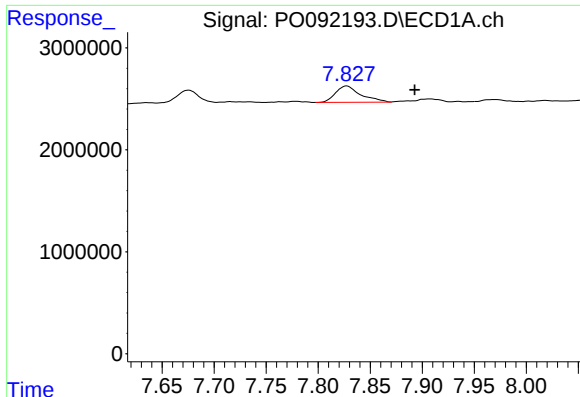
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.010 min
Response: 2736922
Conc: 21.31 ng/ml



#32 AR-1260-2

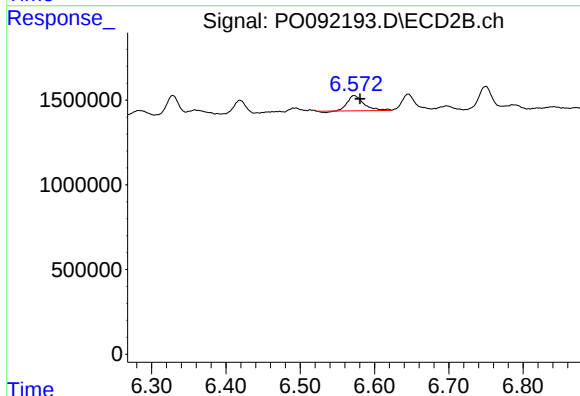
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 857058
Conc: 11.70 ng/ml



#33 AR-1260-3

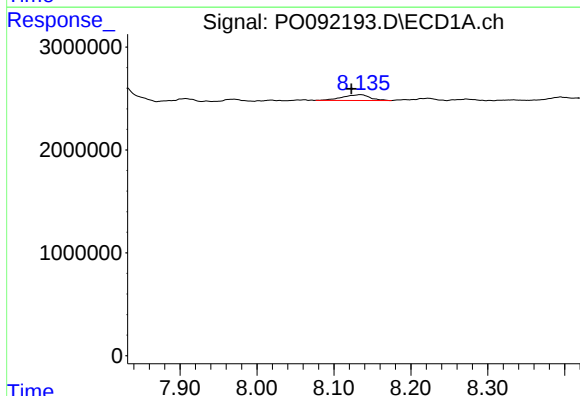
R.T.: 7.828 min
Delta R.T.: -0.065 min
Response: 2691404
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



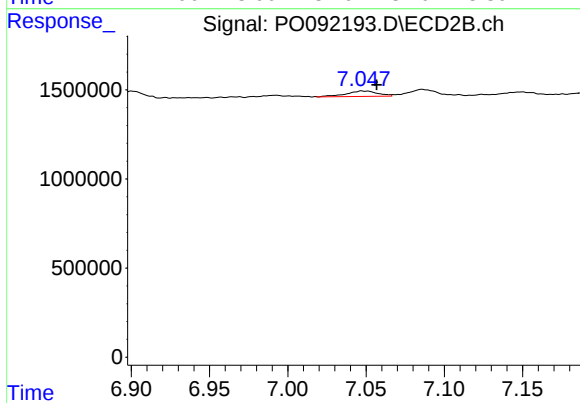
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 1363966
Conc: 19.07 ng/ml



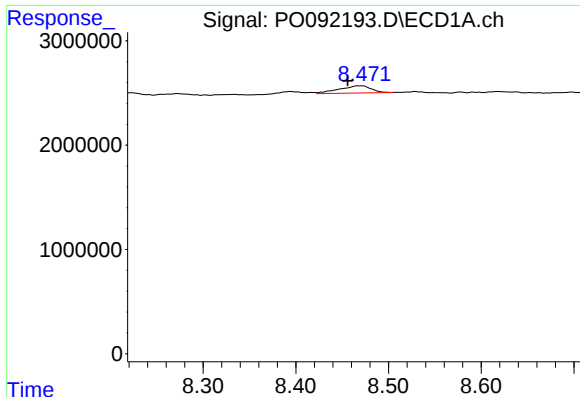
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 1368655
Conc: 11.85 ng/ml



#34 AR-1260-4

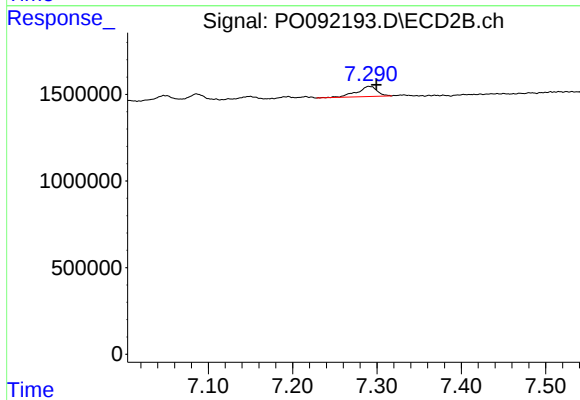
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 431872
Conc: 8.02 ng/ml



#35 AR-1260-5

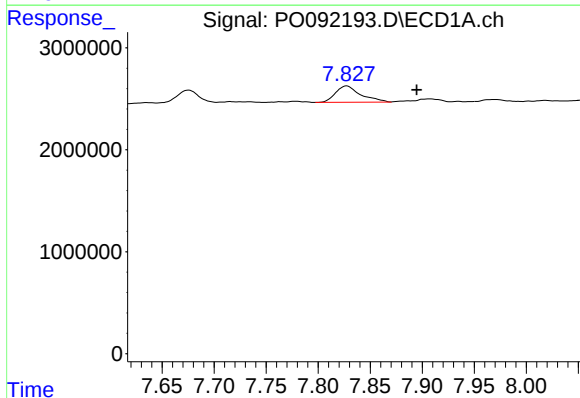
R.T.: 8.471 min
Delta R.T.: 0.015 min
Response: 1648369
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



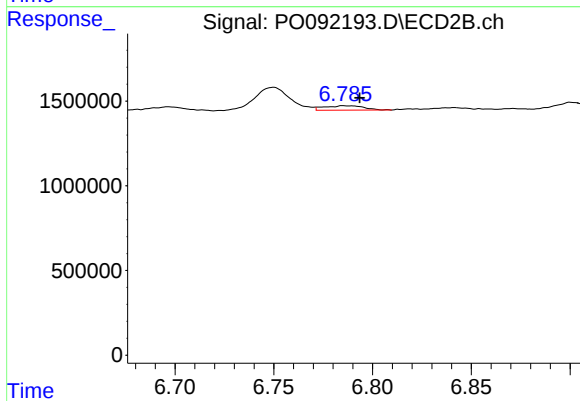
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 994384
Conc: 8.86 ng/ml



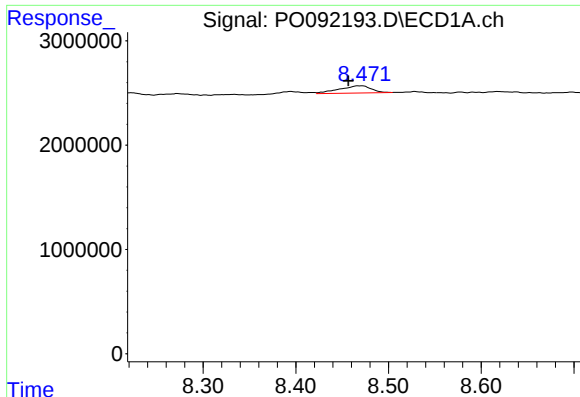
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.067 min
Response: 2691404
Conc: 20.88 ng/ml



#36 AR-1262-1

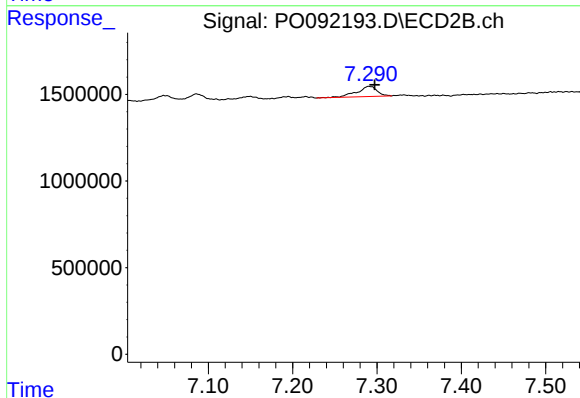
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 363729
Conc: 4.75 ng/ml



#37 AR-1262-2

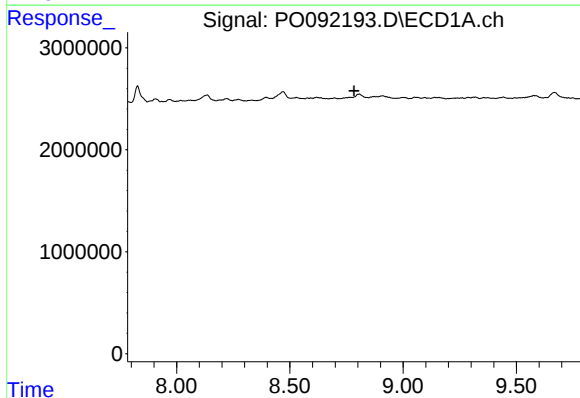
R.T.: 8.471 min
Delta R.T.: 0.014 min
Response: 1648369
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



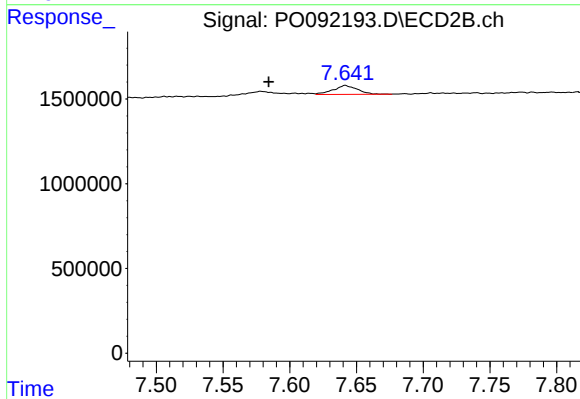
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 994384
Conc: 8.59 ng/ml



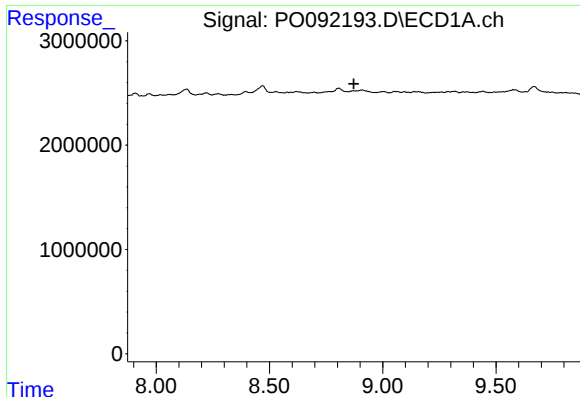
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

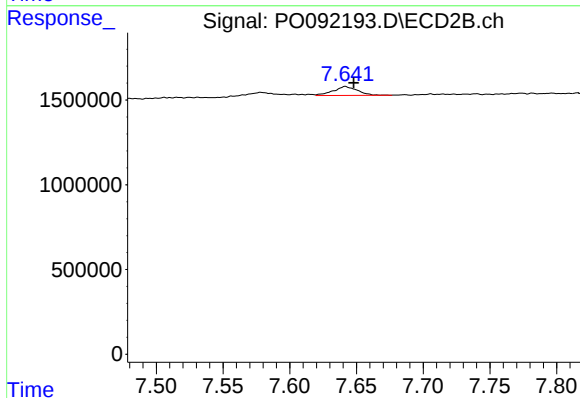
R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 663193
Conc: 14.83 ng/ml



#39 AR-1262-4

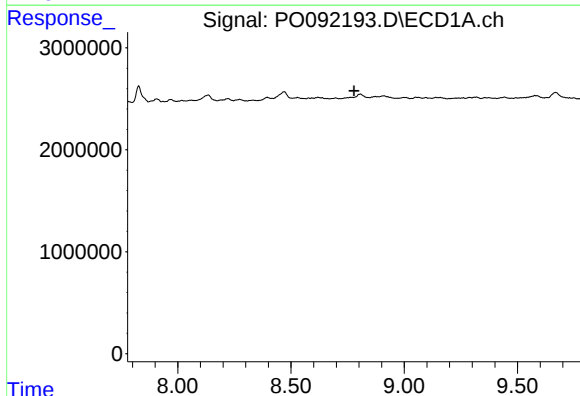
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



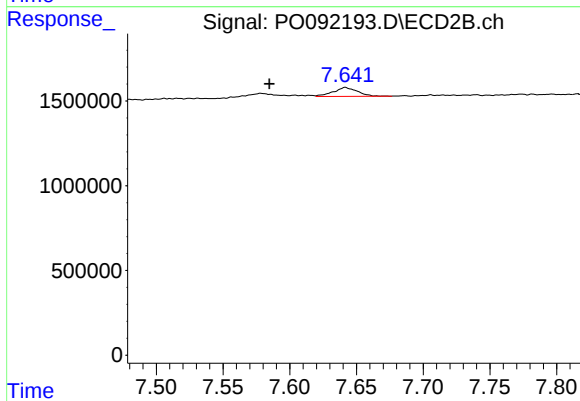
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 663193
Conc: 7.99 ng/ml



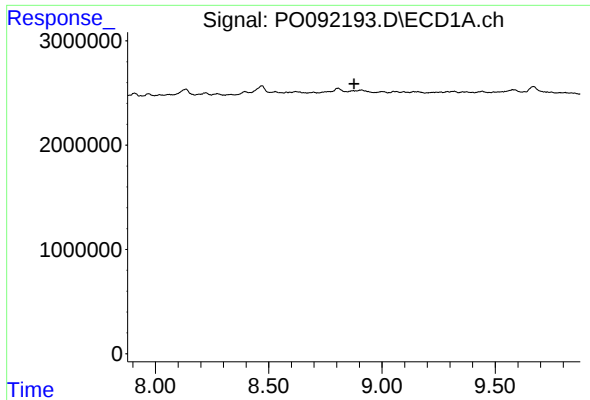
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

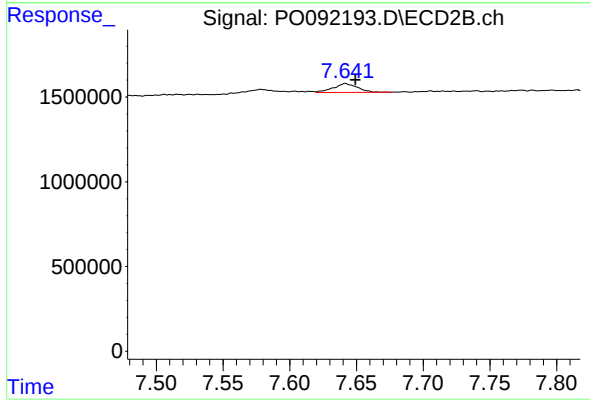
R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 663193
Conc: 4.35 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 663193
Conc: 4.85 ng/ml