

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072724\
 Data File : P0104992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:06
 Operator : YP/AJ
 Sample : P3376-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 17:32:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.427	3.539	159.1E6	55371406	17.766	16.972
2)	SA Decachlor...	10.215	8.434	89674507	26216944	14.623	12.502
Target Compounds							
3)	L1 AR-1016-1	5.594	4.622	4472783	997629	15.033	8.797 #
4)	L1 AR-1016-2	5.624	4.622	3769866	997629	9.056	6.421 #
5)	L1 AR-1016-3	5.671	4.783	9709330	303745	38.069	3.680 #
6)	L1 AR-1016-4	5.760	4.835	42230459	1984215	197.041	30.525 #
8)	L2 AR-1221-1	4.634	3.739	3424842	106920	28.780	2.632 #
9)	L2 AR-1221-2	4.705	3.830	178412	2176818	2.025	67.560 #
10)	L2 AR-1221-3	4.811	3.903	455971	284170	1.830	2.978 #
11)	L3 AR-1232-1	4.811	3.903	455971	284170	2.215	3.609 #
12)	L3 AR-1232-2	5.285f	4.622	12191904	997629	107.431	13.706 #
13)	L3 AR-1232-3	5.624	4.783	3769866	303745	19.367	7.741 #
14)	L3 AR-1232-4	5.760	4.889	42230459	518214	426.182	14.553 #
15)	L3 AR-1232-5	5.877	5.043	7814463	1856088	99.759	46.275 #
16)	L4 AR-1242-1	5.594	4.622	4472783	997629	18.871	11.188 #
17)	L4 AR-1242-2	5.624	4.622	3769866	997629	11.550	8.214 #
18)	L4 AR-1242-3	5.671	4.783	9709330	303745	47.291	4.647 #
19)	L4 AR-1242-4	5.760	4.889	42230459	518214	246.844	7.839 #
20)	L4 AR-1242-5	6.497	5.376	154.3E6	25097576	859.657	300.443 #
21)	L5 AR-1248-1	5.594	4.622	4472783	997629	24.516	14.380 #
22)	L5 AR-1248-2	5.877	4.835	7814463	1984215	30.257	21.007 #
24)	L5 AR-1248-4	6.497	5.043	154.3E6	1856088	506.927	16.235 #
25)	L5 AR-1248-5	6.497	5.426	154.3E6	7489188	524.599	67.072 #
26)	L6 AR-1254-1	6.448	5.376	57524592	25097576	186.954	148.891
27)	L6 AR-1254-2	6.663	5.520	10306676	5870884	23.052	39.478 #
28)	L6 AR-1254-3	7.048	5.940	5136332	7070612	11.291	30.698 #
29)	L6 AR-1254-4	7.335	6.160	6229138	1446286	18.474	10.137 #
30)	L6 AR-1254-5	7.774	6.558	23943428	6967316	64.114	34.721 #
31)	L7 AR-1260-1	7.210	6.070	7161138	11173927	19.837	69.781 #
32)	L7 AR-1260-2	7.467	6.237	20196353	2149354	47.869	11.188 #
33)	L7 AR-1260-3	7.814	6.386	10876284	1619492	36.814	9.105 #
34)	L7 AR-1260-4	8.060	6.853	17367907	3098030	49.021	23.125 #
35)	L7 AR-1260-5	8.382	7.092	18366573	3274684	28.180	10.700 #
36)	L8 AR-1262-1	7.774	6.558	23943428	6967316	77.564	61.547
37)	L8 AR-1262-2	8.382	6.853	18366573	3098030	23.211	16.774 #
38)	L8 AR-1262-3	8.705	7.373	19417703	1412635	36.048	10.121 #
39)	L8 AR-1262-4	8.784	7.435	8223417	3143702	20.176	12.195 #
40)	L8 AR-1262-5	9.452	7.923	1330003	753636	4.763	6.608 #
41)	L9 AR-1268-1	8.705	7.373	19417703	1412635	22.276	3.701 #
42)	L9 AR-1268-2	8.784	7.435	8223417	3143702	10.284	9.230
43)	L9 AR-1268-3	9.024	7.637	3970251	381266	5.977	1.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072724\
Data File : P0104992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 17:06
Operator : YP/AJ
Sample : P3376-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

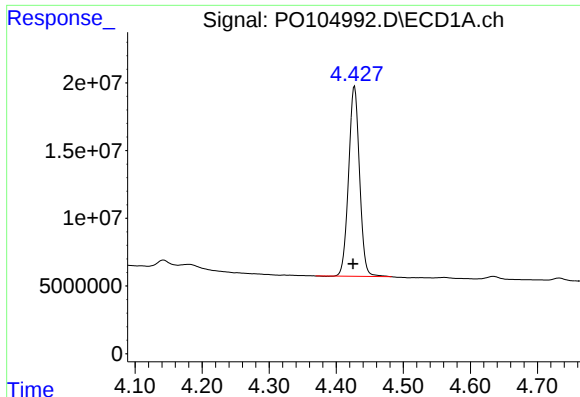
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 17:32:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
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
44)	L9 AR-1268-4	9.452	7.923	1330003	753636	4.656	6.385 #
45)	L9 AR-1268-5	9.877	8.197	3324878	877973	1.578	1.125 #

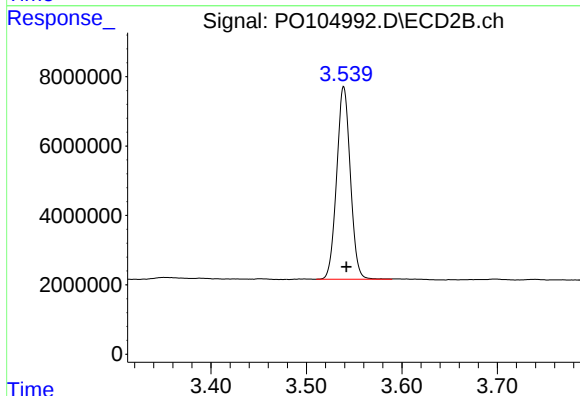
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

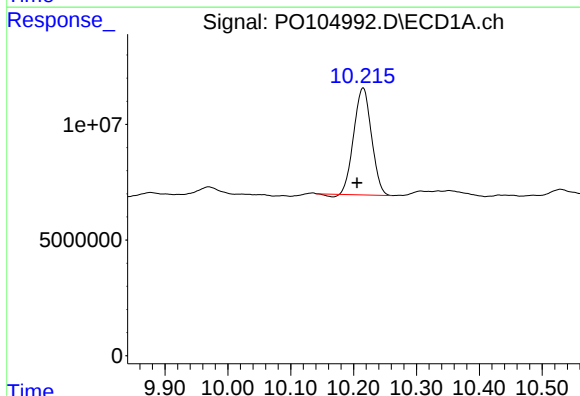
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 159069062
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



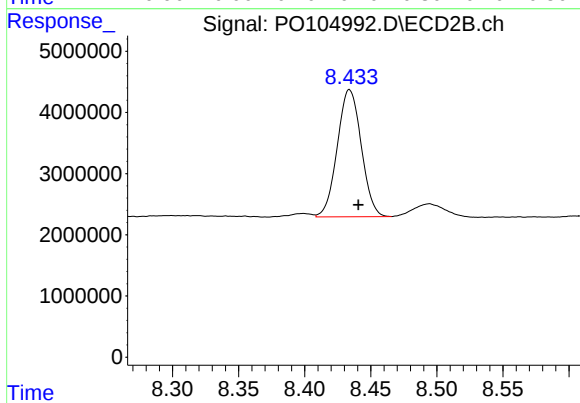
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 55371406
Conc: 16.97 ng/ml



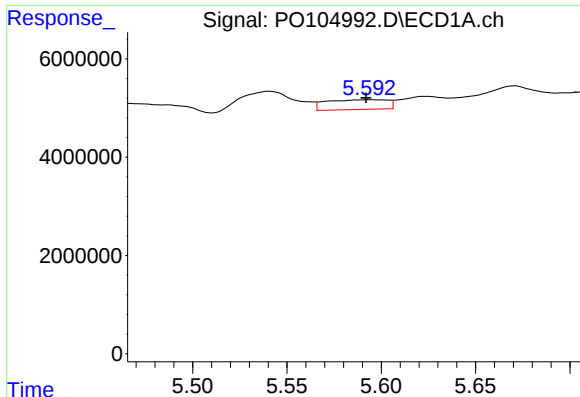
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.010 min
Response: 89674507
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

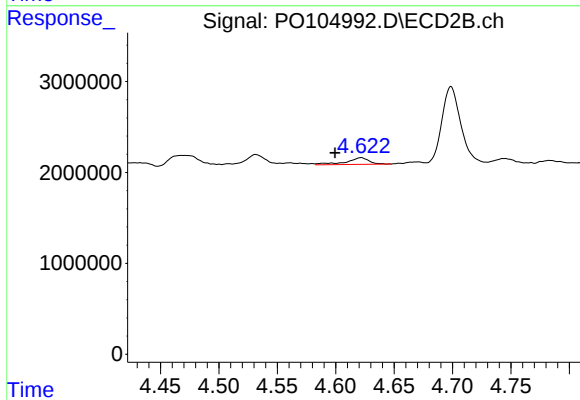
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 26216944
Conc: 12.50 ng/ml



#3 AR-1016-1

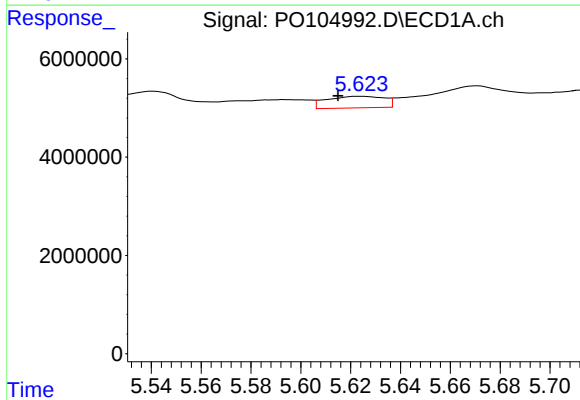
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 4472783
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



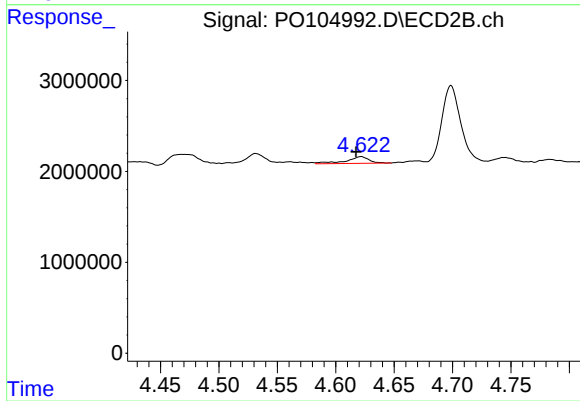
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: 0.022 min
Response: 997629
Conc: 8.80 ng/ml



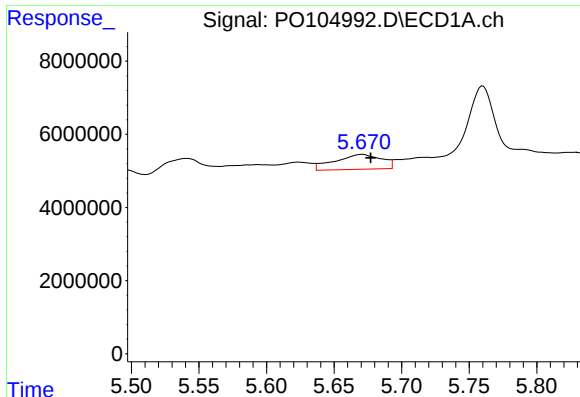
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 3769866
Conc: 9.06 ng/ml



#4 AR-1016-2

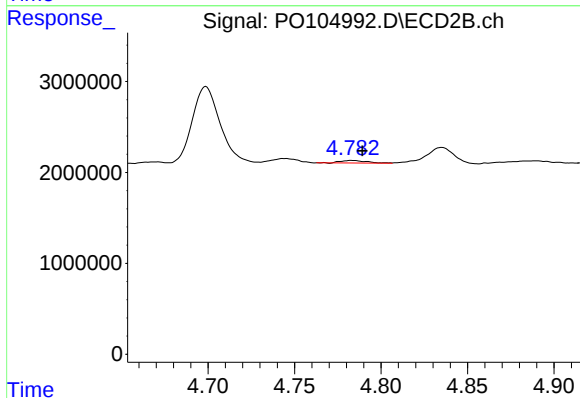
R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 997629
Conc: 6.42 ng/ml



#5 AR-1016-3

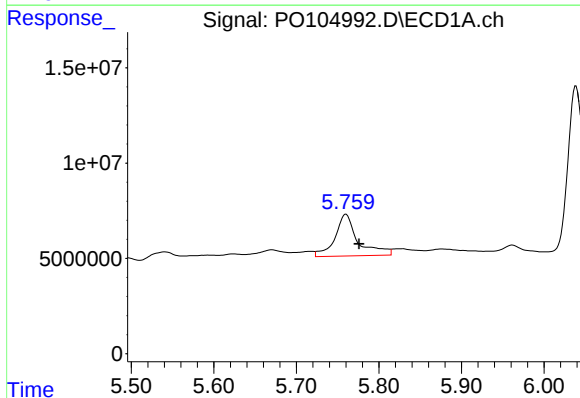
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 9709330
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



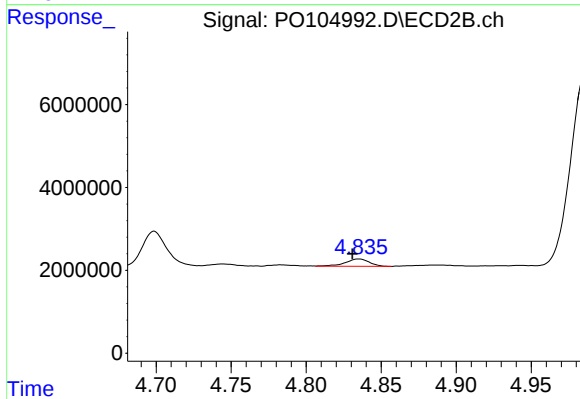
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 303745
Conc: 3.68 ng/ml



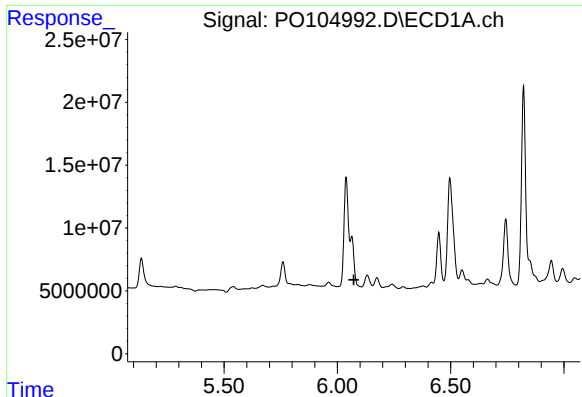
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.016 min
Response: 42230459
Conc: 197.04 ng/ml



#6 AR-1016-4

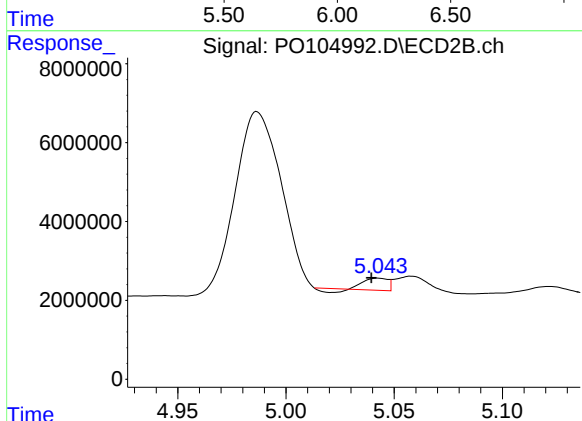
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 1984215
Conc: 30.52 ng/ml



#7 AR-1016-5

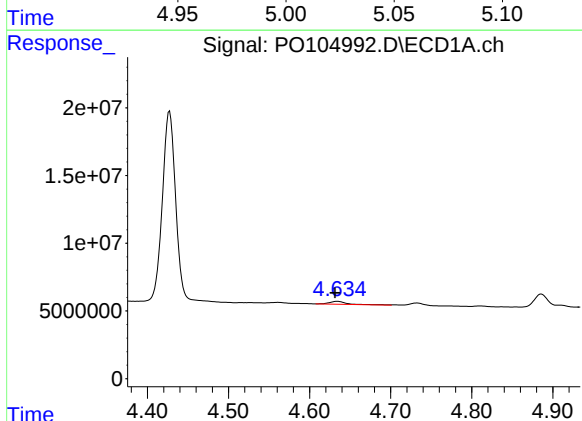
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: -44136193
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



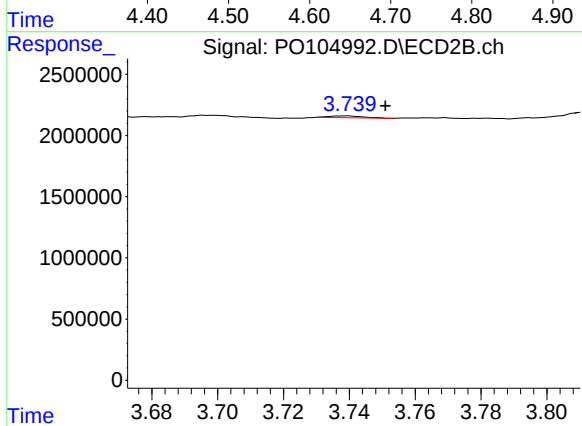
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 1856088
Conc: 21.00 ng/ml



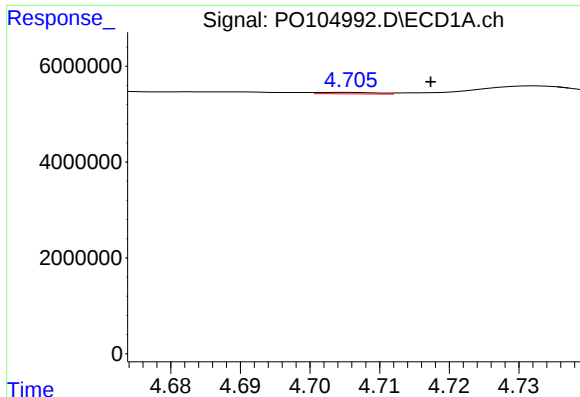
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 3424842
Conc: 28.78 ng/ml



#8 AR-1221-1

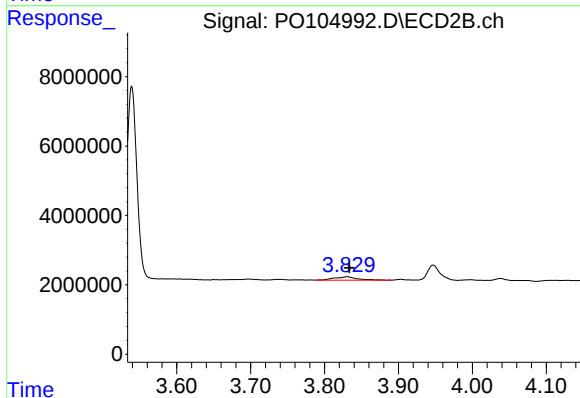
R.T.: 3.739 min
Delta R.T.: -0.012 min
Response: 106920
Conc: 2.63 ng/ml



#9 AR-1221-2

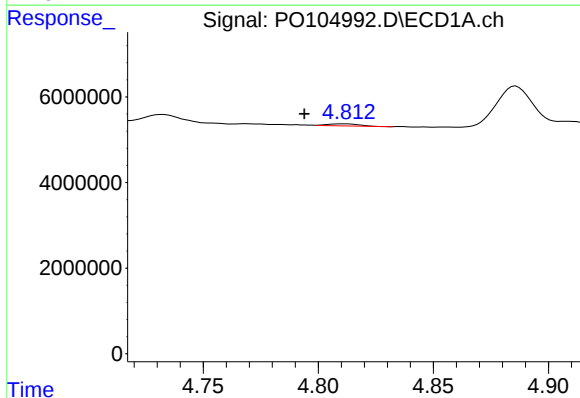
R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 178412
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



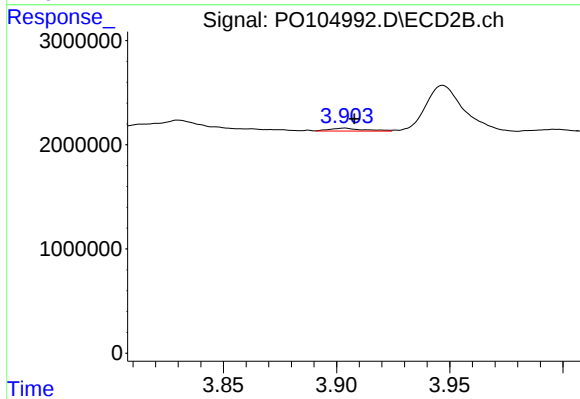
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 2176818
Conc: 67.56 ng/ml



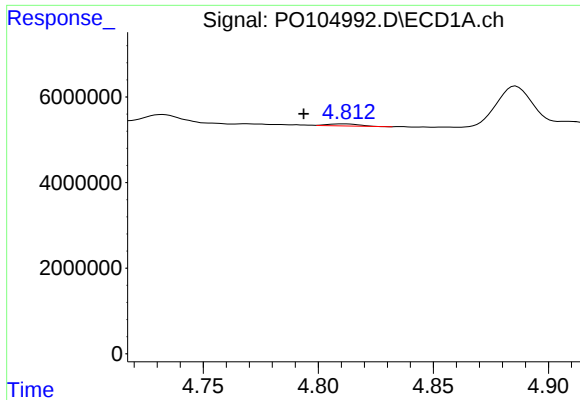
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 455971
Conc: 1.83 ng/ml



#10 AR-1221-3

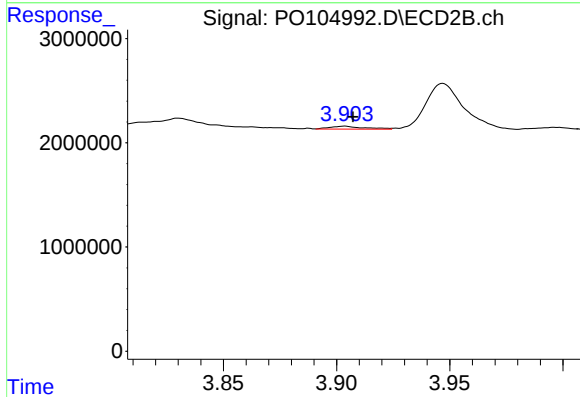
R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 284170
Conc: 2.98 ng/ml



#11 AR-1232-1

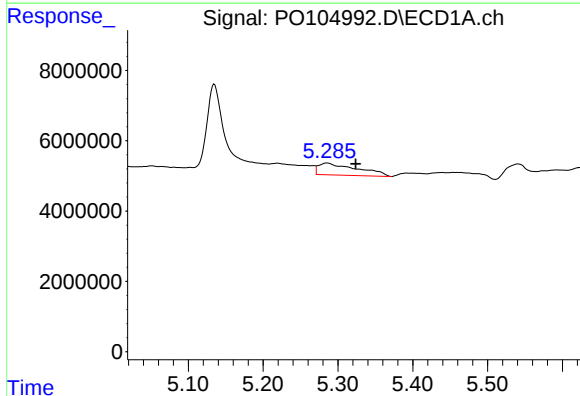
R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 455971
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



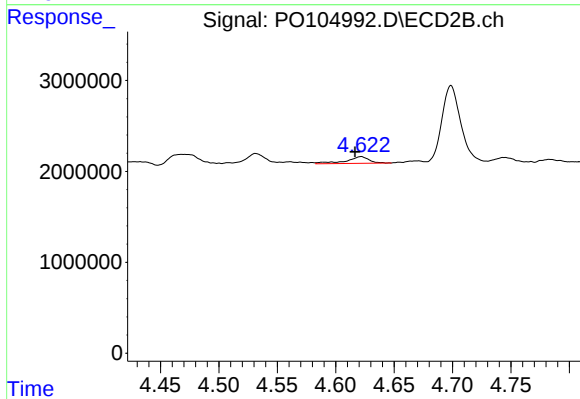
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 284170
Conc: 3.61 ng/ml



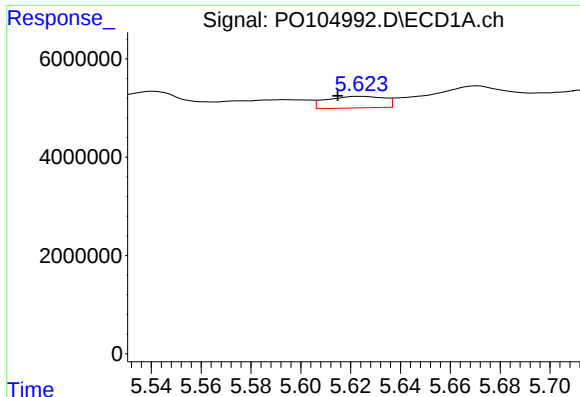
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.039 min
Response: 12191904
Conc: 107.43 ng/ml



#12 AR-1232-2

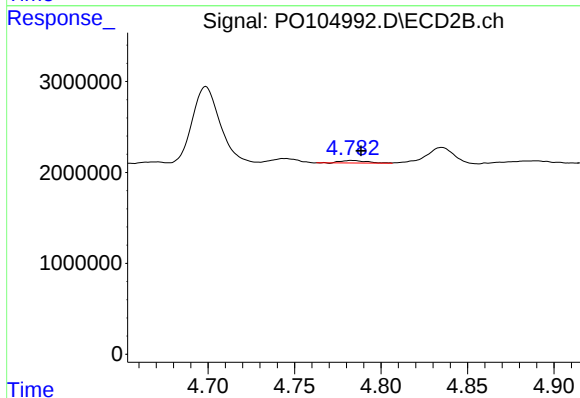
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 997629
Conc: 13.71 ng/ml



#13 AR-1232-3

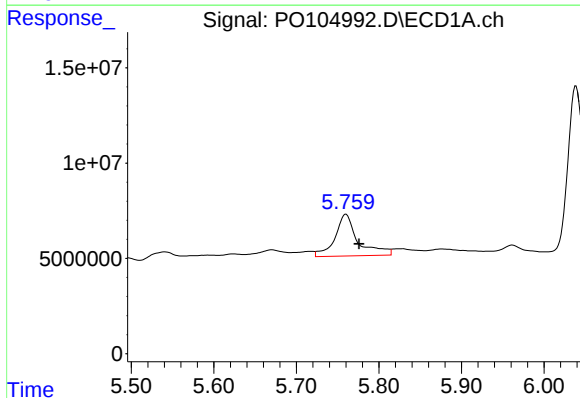
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 3769866
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



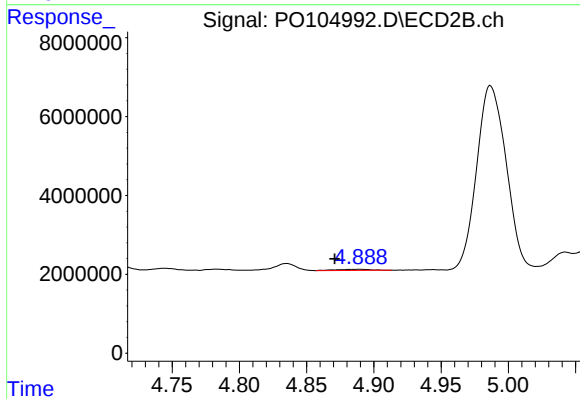
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 303745
Conc: 7.74 ng/ml



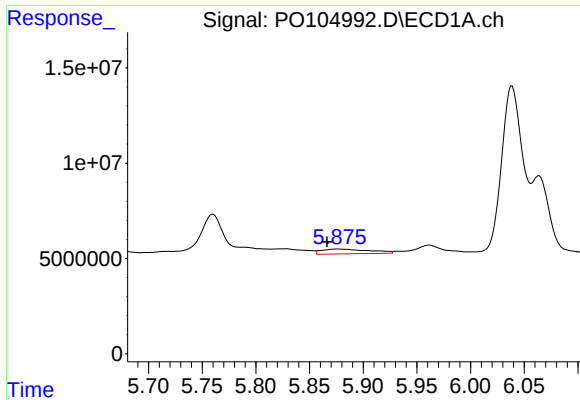
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.016 min
Response: 42230459
Conc: 426.18 ng/ml



#14 AR-1232-4

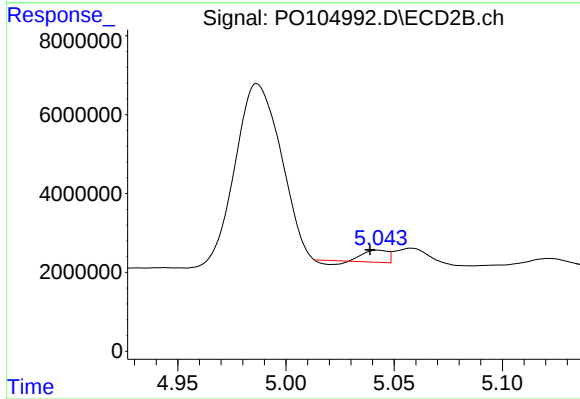
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 518214
Conc: 14.55 ng/ml



#15 AR-1232-5

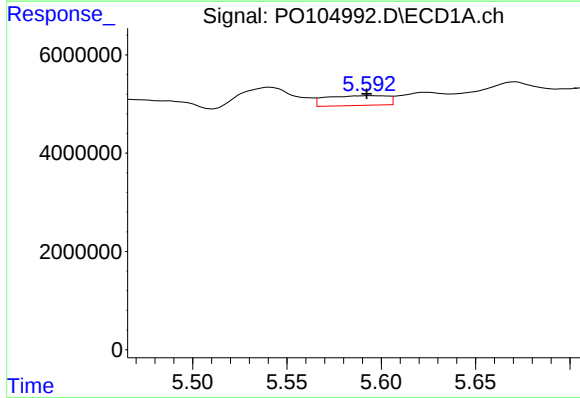
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 7814463
Conc: 99.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



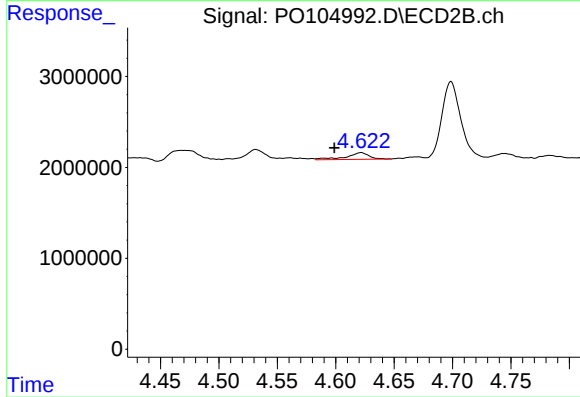
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 1856088
Conc: 46.27 ng/ml



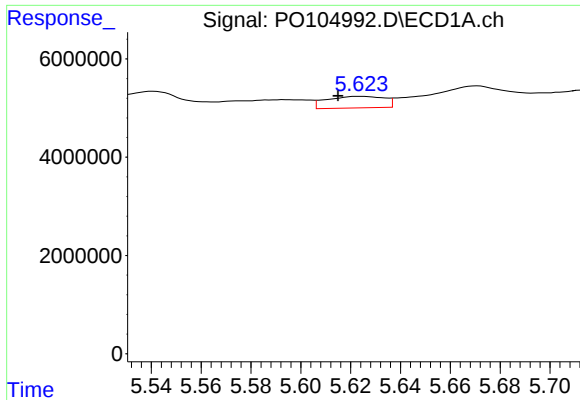
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 4472783
Conc: 18.87 ng/ml



#16 AR-1242-1

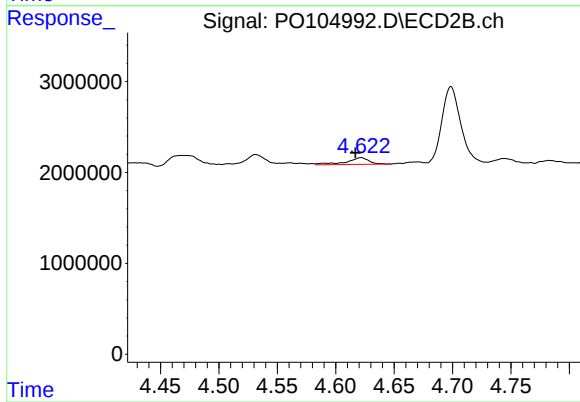
R.T.: 4.622 min
Delta R.T.: 0.023 min
Response: 997629
Conc: 11.19 ng/ml



#17 AR-1242-2

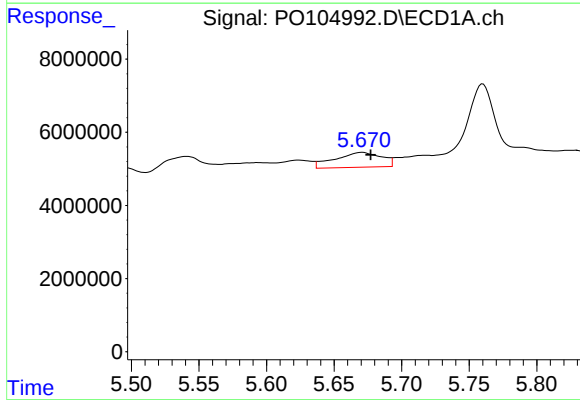
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 3769866
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



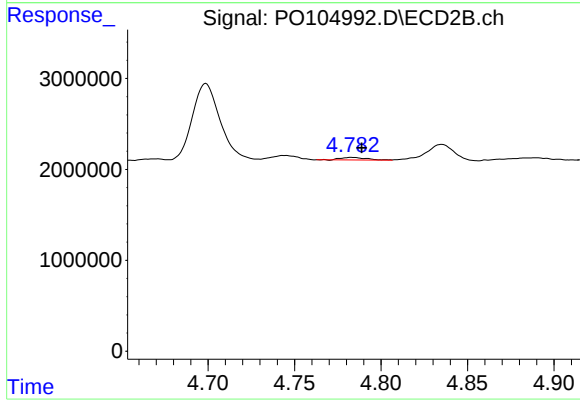
#17 AR-1242-2

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 997629
Conc: 8.21 ng/ml



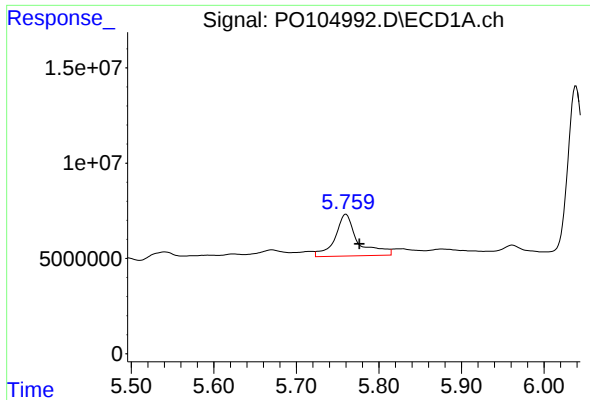
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 9709330
Conc: 47.29 ng/ml



#18 AR-1242-3

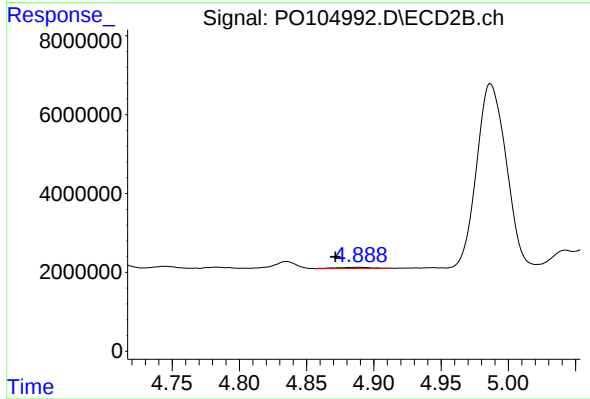
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 303745
Conc: 4.65 ng/ml



#19 AR-1242-4

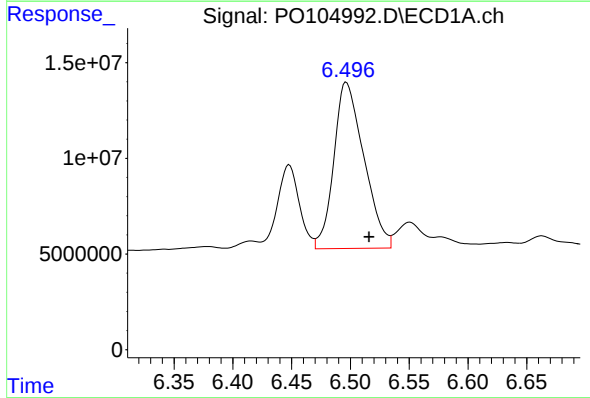
R.T.: 5.760 min
Delta R.T.: -0.016 min
Response: 42230459
Conc: 246.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



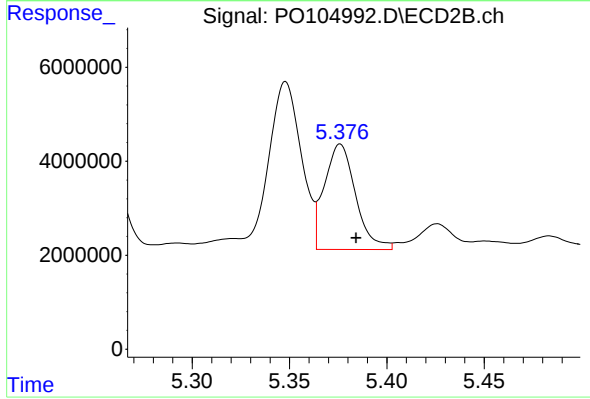
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 518214
Conc: 7.84 ng/ml



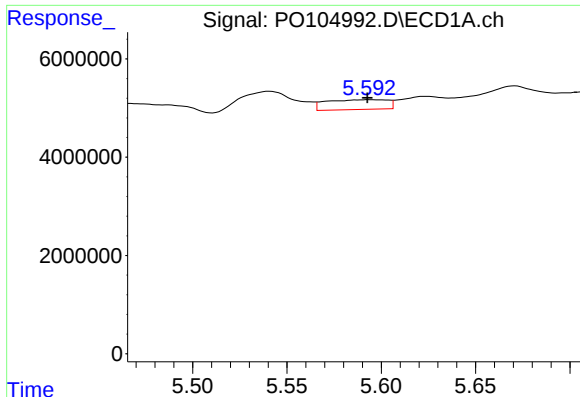
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.019 min
Response: 154334433
Conc: 859.66 ng/ml



#20 AR-1242-5

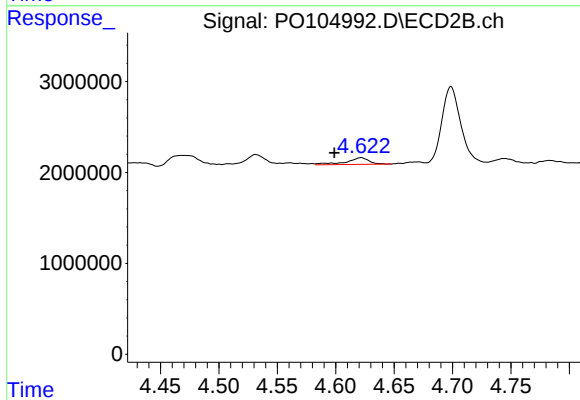
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 25097576
Conc: 300.44 ng/ml



#21 AR-1248-1

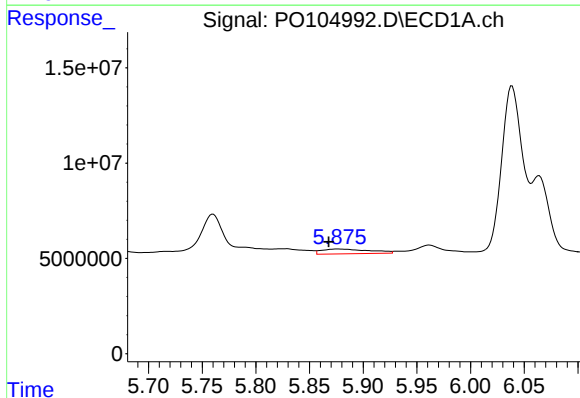
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 4472783
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



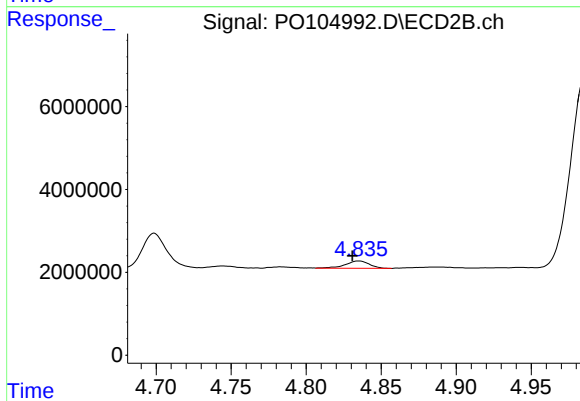
#21 AR-1248-1

R.T.: 4.622 min
Delta R.T.: 0.023 min
Response: 997629
Conc: 14.38 ng/ml



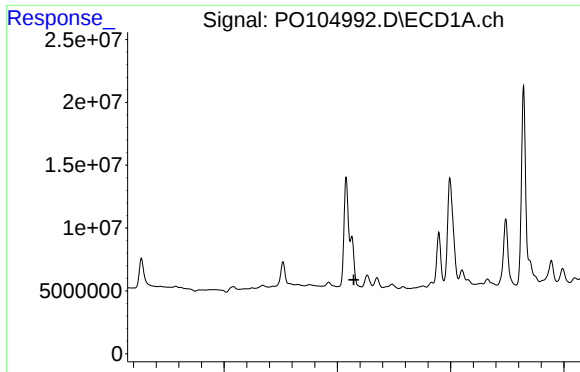
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 7814463
Conc: 30.26 ng/ml



#22 AR-1248-2

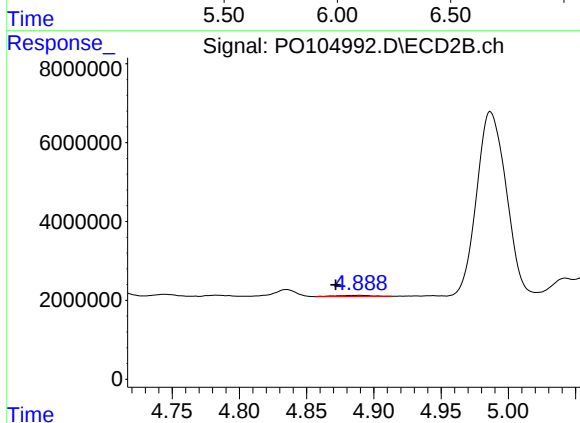
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 1984215
Conc: 21.01 ng/ml



#23 AR-1248-3

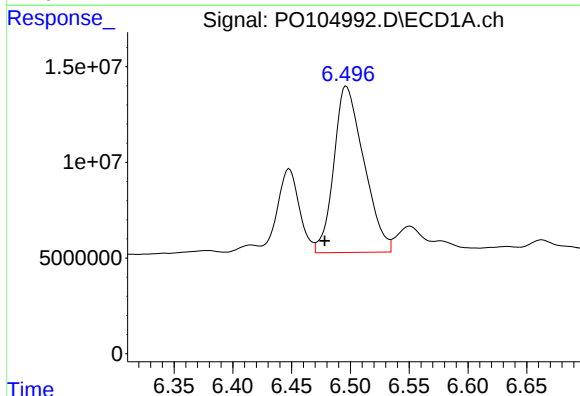
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: -44136193
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



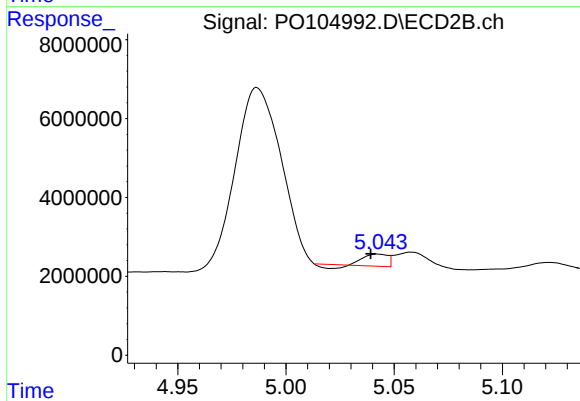
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 518214
Conc: 5.25 ng/ml



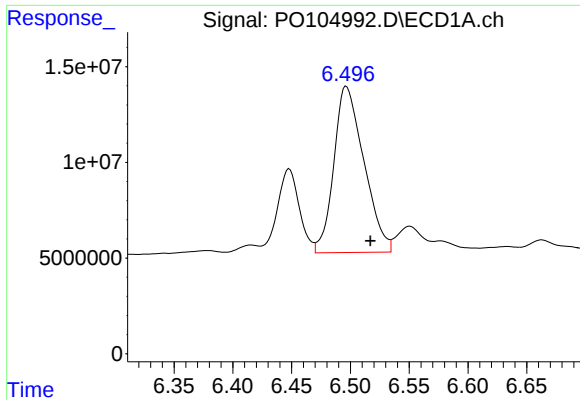
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.018 min
Response: 154334433
Conc: 506.93 ng/ml



#24 AR-1248-4

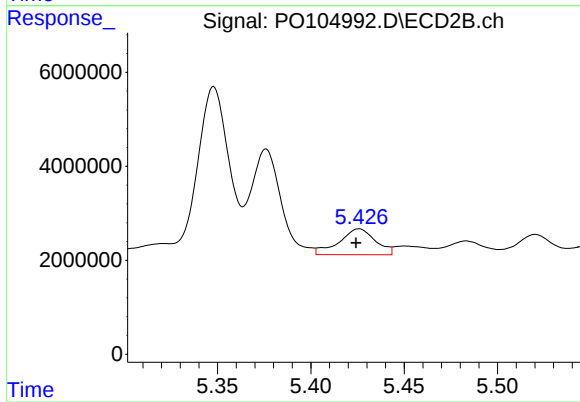
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 1856088
Conc: 16.24 ng/ml



#25 AR-1248-5

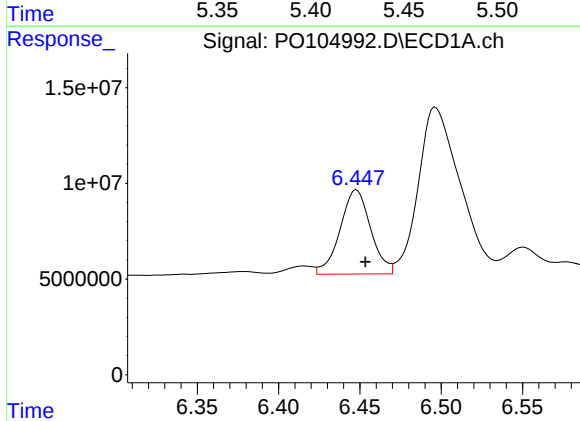
R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 154334433
Conc: 524.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



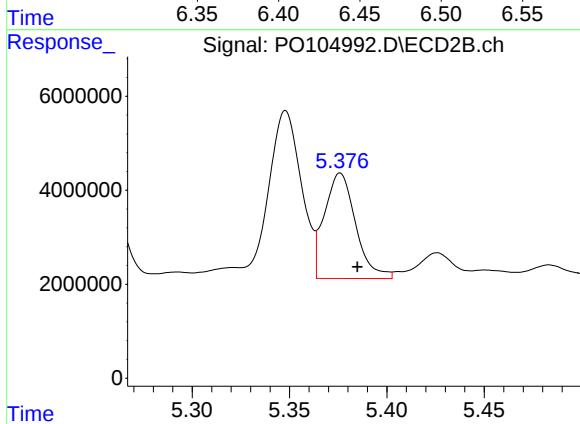
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 7489188
Conc: 67.07 ng/ml



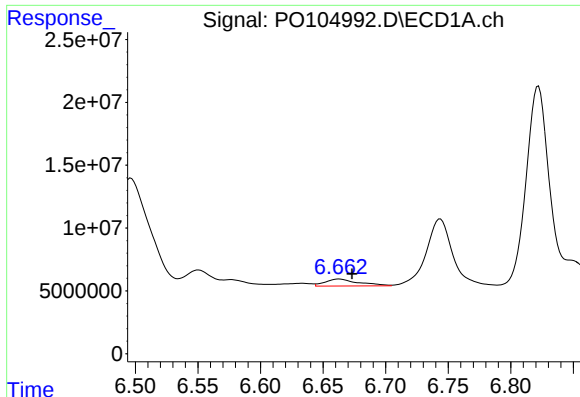
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 57524592
Conc: 186.95 ng/ml



#26 AR-1254-1

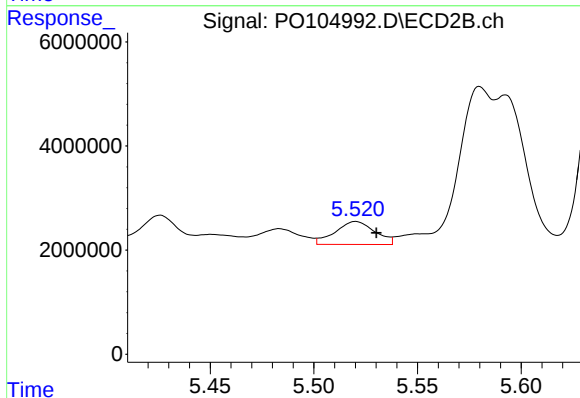
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 25097576
Conc: 148.89 ng/ml



#27 AR-1254-2

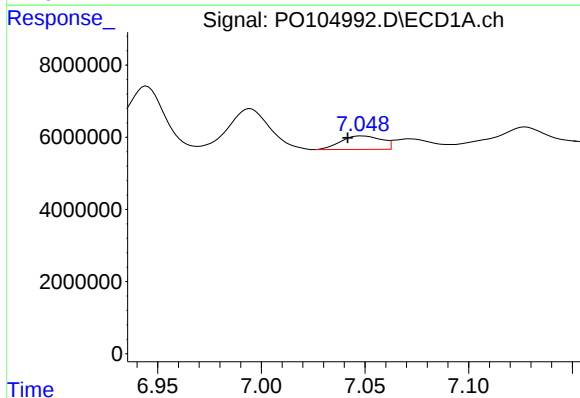
R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 10306676
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



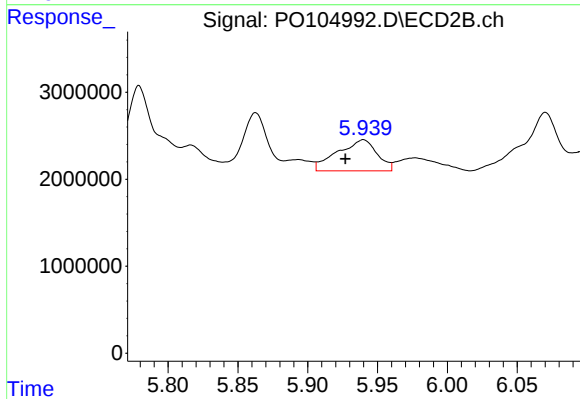
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 5870884
Conc: 39.48 ng/ml



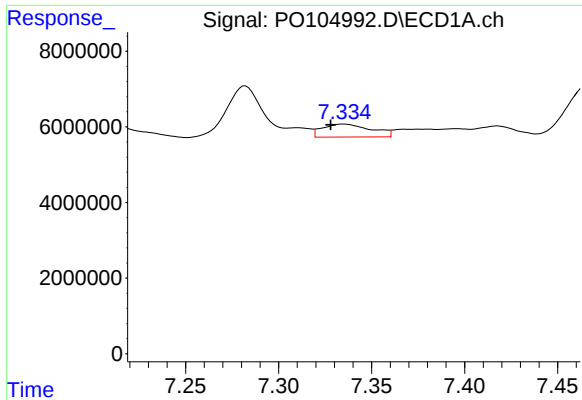
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 5136332
Conc: 11.29 ng/ml



#28 AR-1254-3

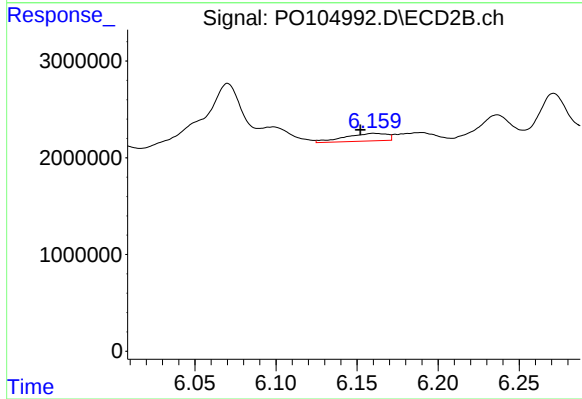
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 7070612
Conc: 30.70 ng/ml



#29 AR-1254-4

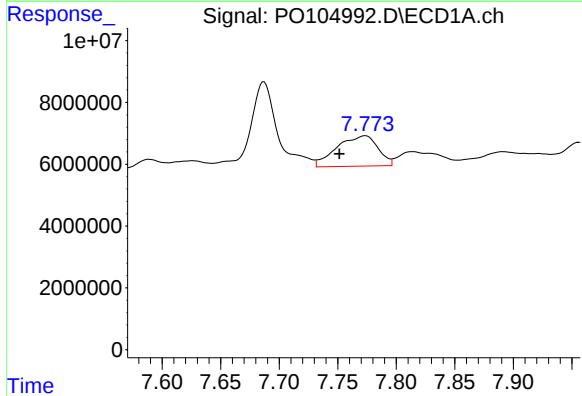
R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 6229138
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



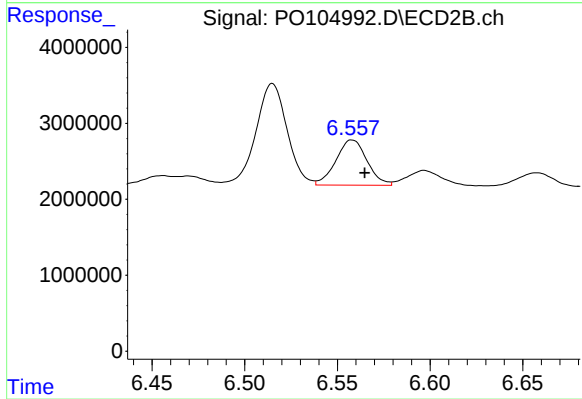
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.008 min
Response: 1446286
Conc: 10.14 ng/ml



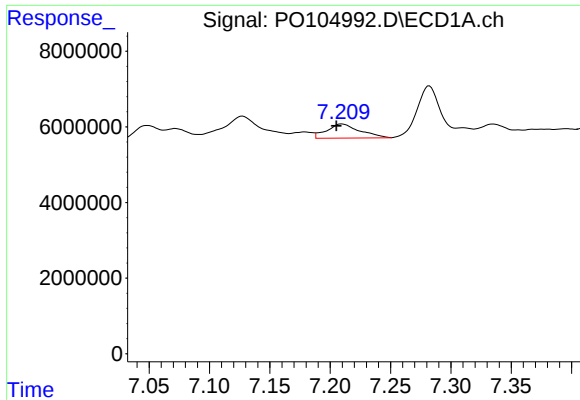
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.022 min
Response: 23943428
Conc: 64.11 ng/ml



#30 AR-1254-5

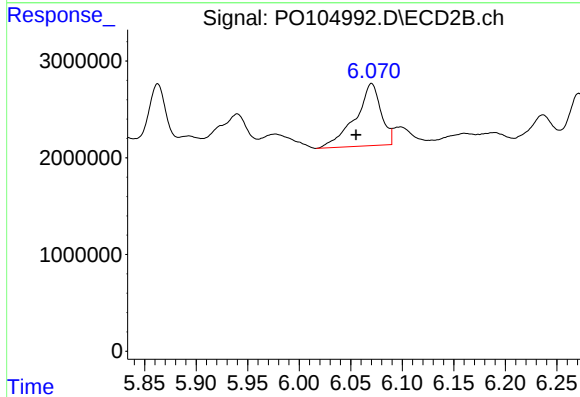
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 6967316
Conc: 34.72 ng/ml



#31 AR-1260-1

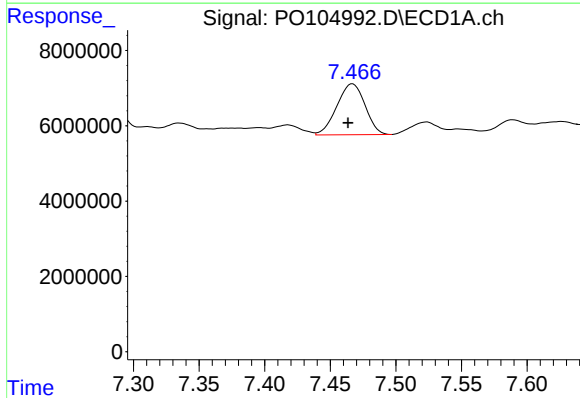
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 7161138
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



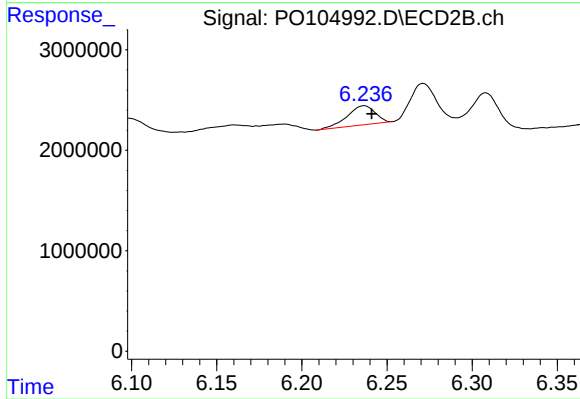
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 11173927
Conc: 69.78 ng/ml



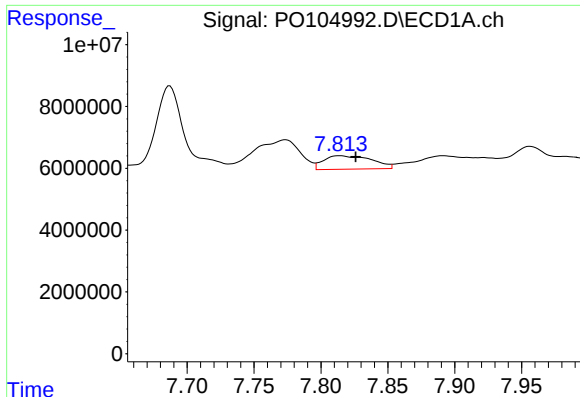
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 20196353
Conc: 47.87 ng/ml



#32 AR-1260-2

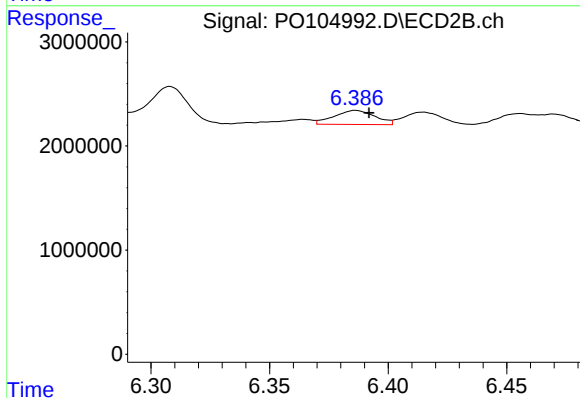
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 2149354
Conc: 11.19 ng/ml



#33 AR-1260-3

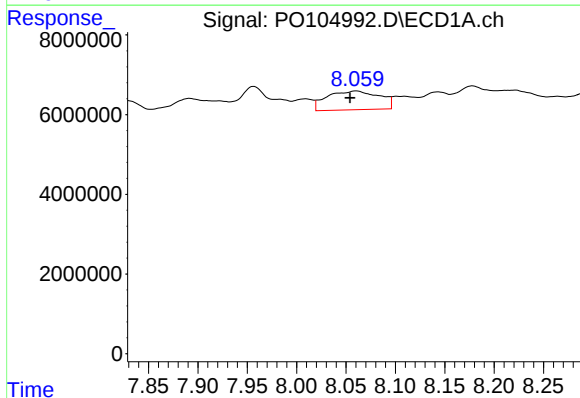
R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 10876284
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



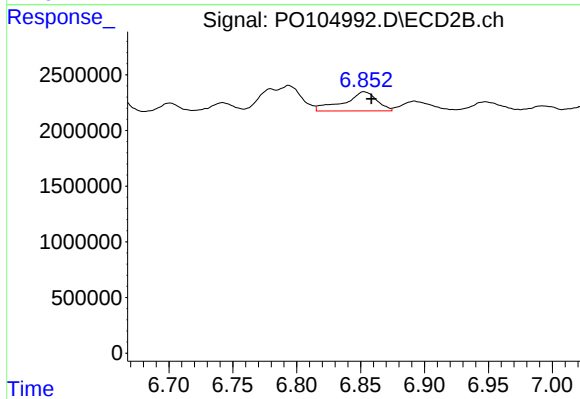
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1619492
Conc: 9.11 ng/ml



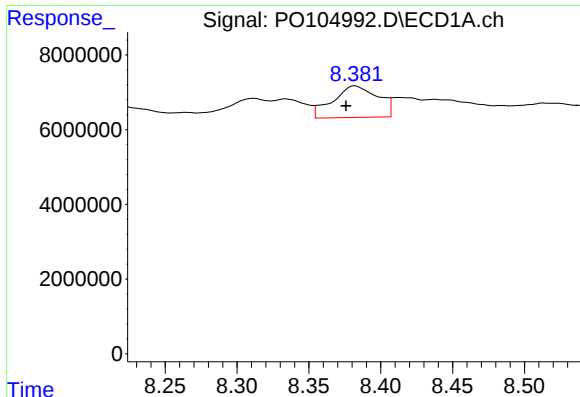
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 17367907
Conc: 49.02 ng/ml



#34 AR-1260-4

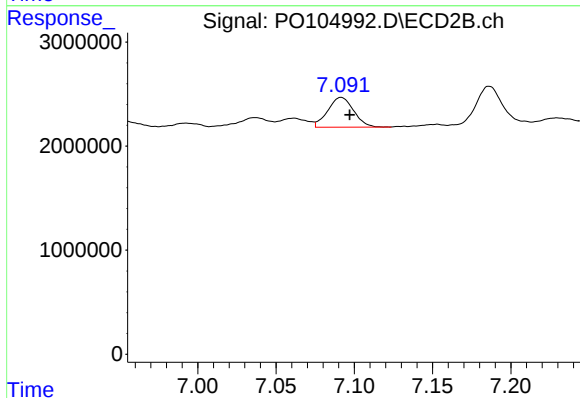
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 3098030
Conc: 23.13 ng/ml



#35 AR-1260-5

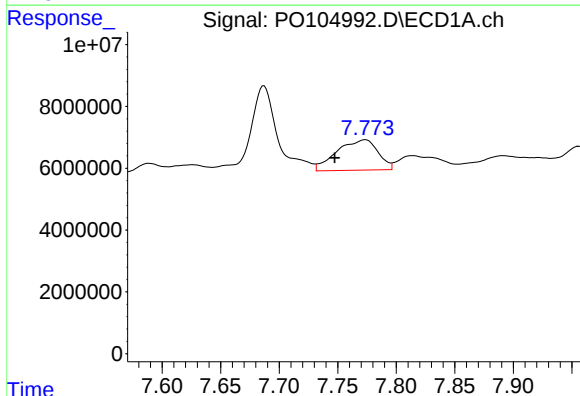
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 18366573
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



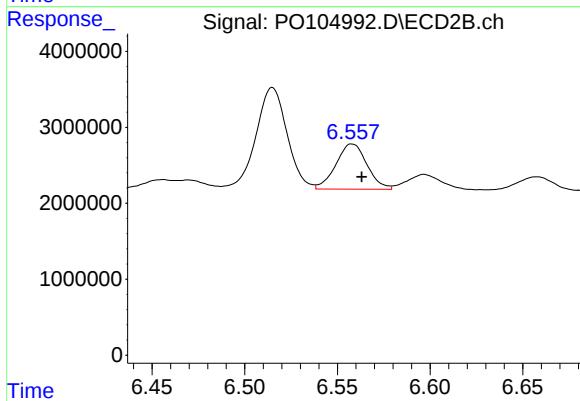
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 3274684
Conc: 10.70 ng/ml



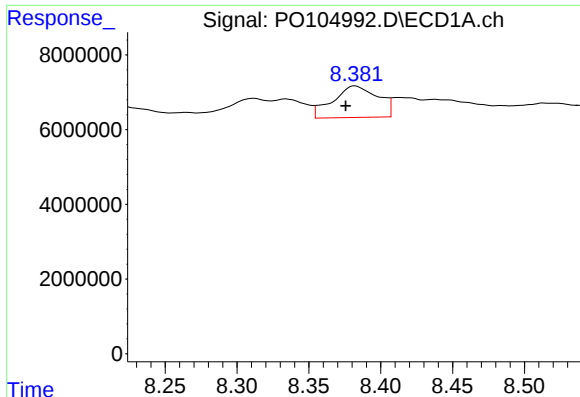
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.026 min
Response: 23943428
Conc: 77.56 ng/ml



#36 AR-1262-1

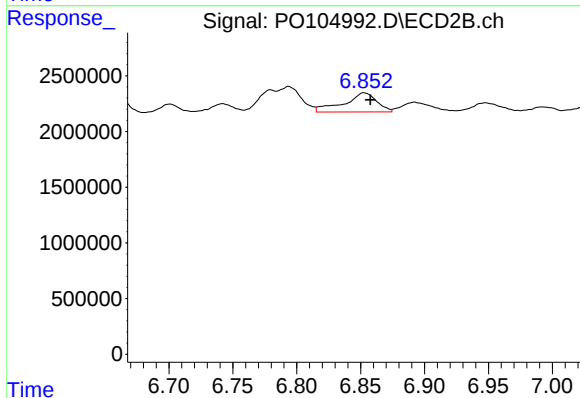
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 6967316
Conc: 61.55 ng/ml



#37 AR-1262-2

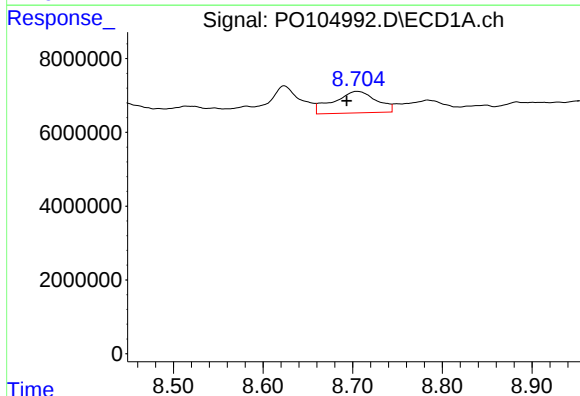
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 18366573
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



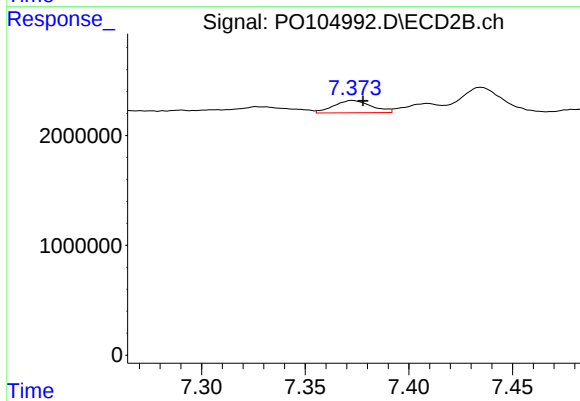
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 3098030
Conc: 16.77 ng/ml



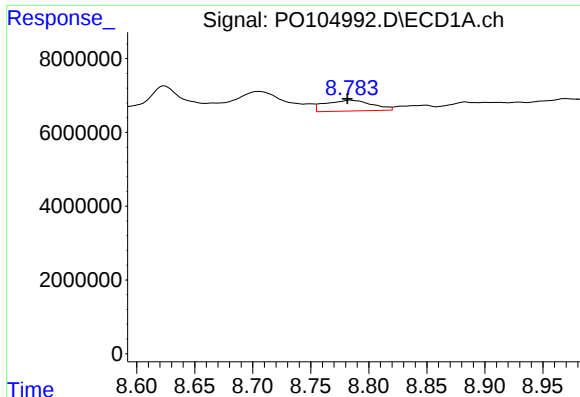
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.011 min
Response: 19417703
Conc: 36.05 ng/ml



#38 AR-1262-3

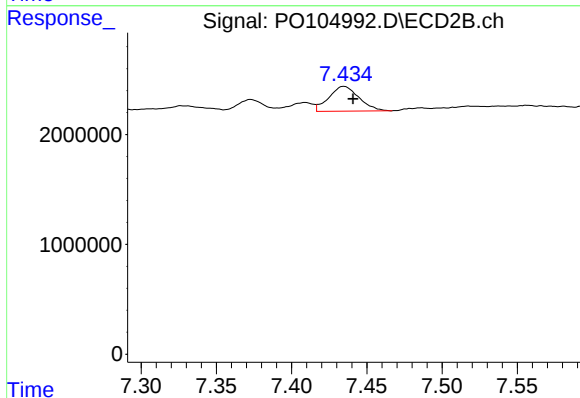
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1412635
Conc: 10.12 ng/ml



#39 AR-1262-4

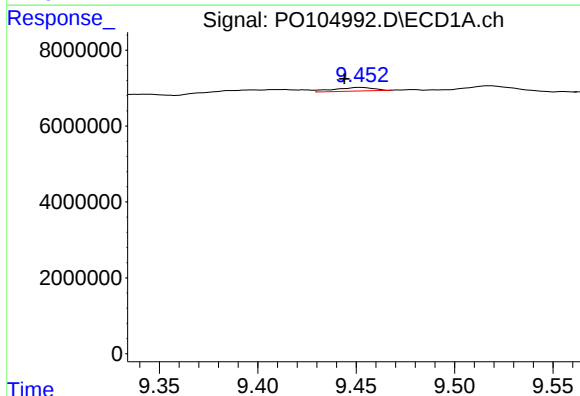
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 8223417
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



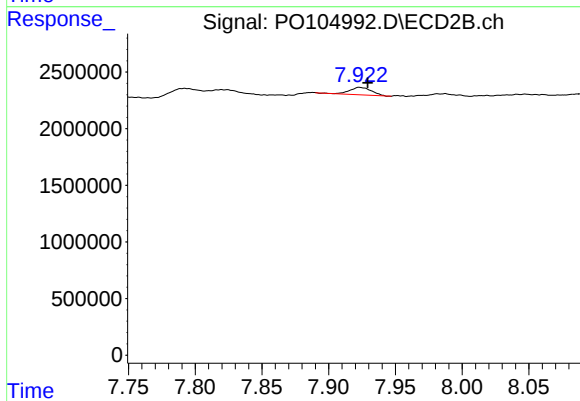
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 3143702
Conc: 12.19 ng/ml



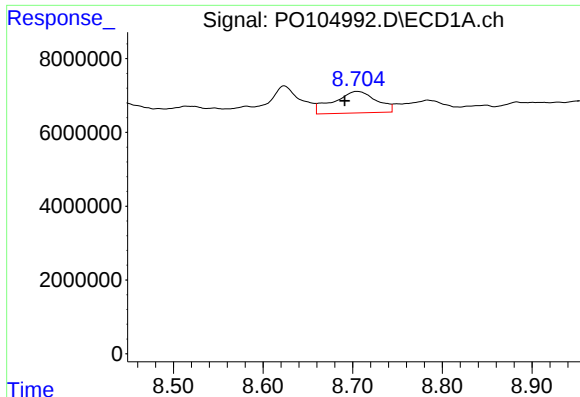
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.008 min
Response: 1330003
Conc: 4.76 ng/ml



#40 AR-1262-5

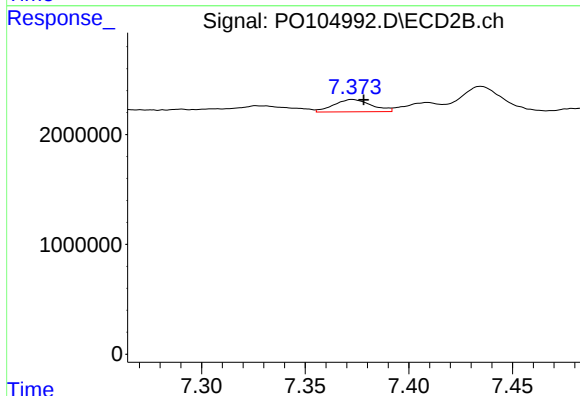
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 753636
Conc: 6.61 ng/ml



#41 AR-1268-1

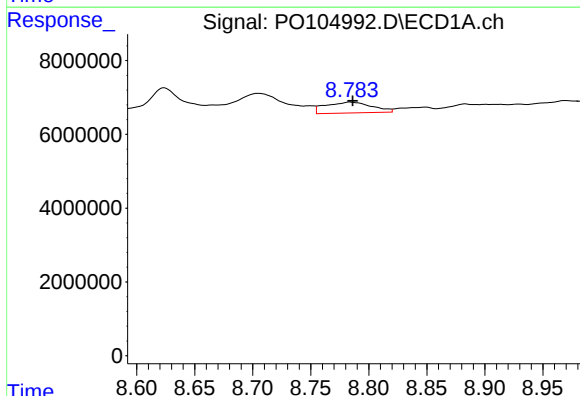
R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 19417703
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



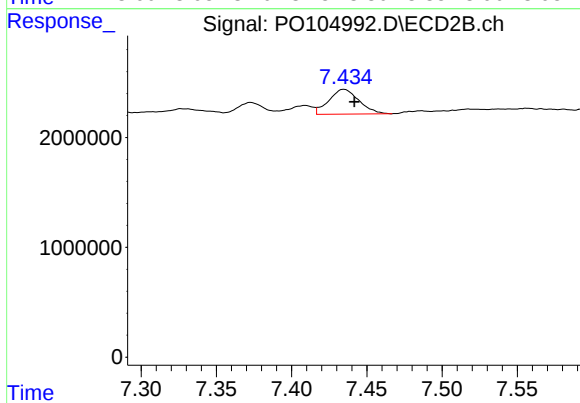
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1412635
Conc: 3.70 ng/ml



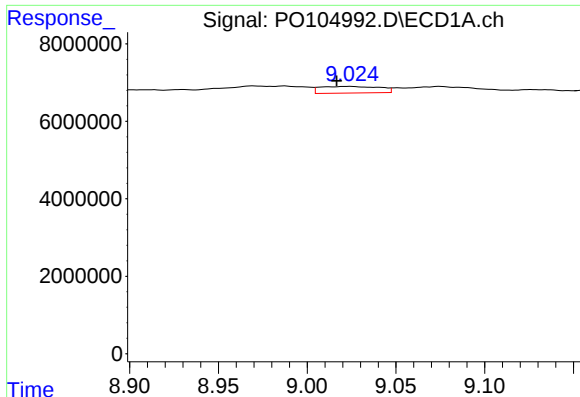
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 8223417
Conc: 10.28 ng/ml



#42 AR-1268-2

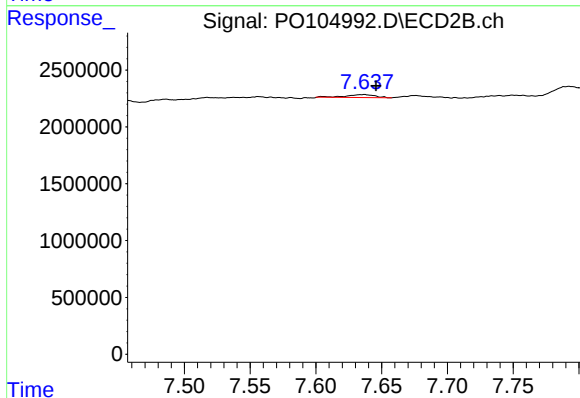
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 3143702
Conc: 9.23 ng/ml



#43 AR-1268-3

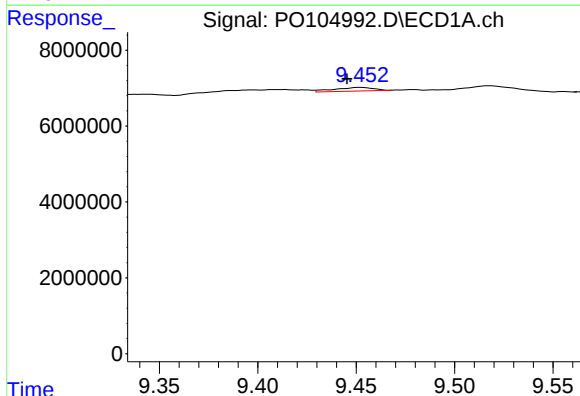
R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 3970251
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



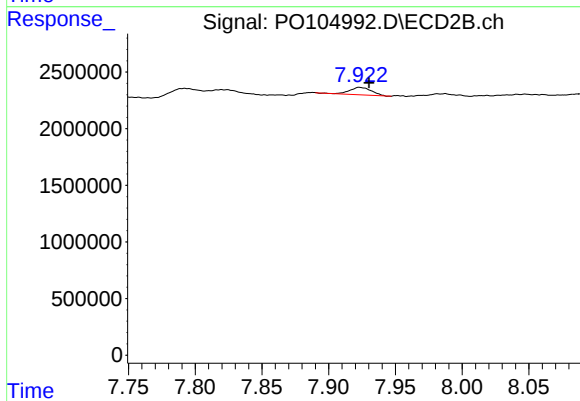
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 381266
Conc: 1.38 ng/ml



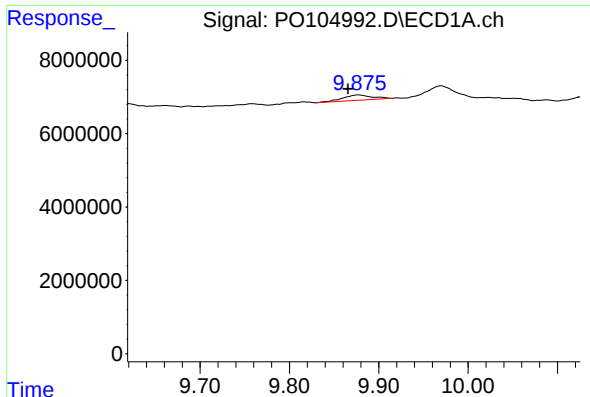
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.007 min
Response: 1330003
Conc: 4.66 ng/ml



#44 AR-1268-4

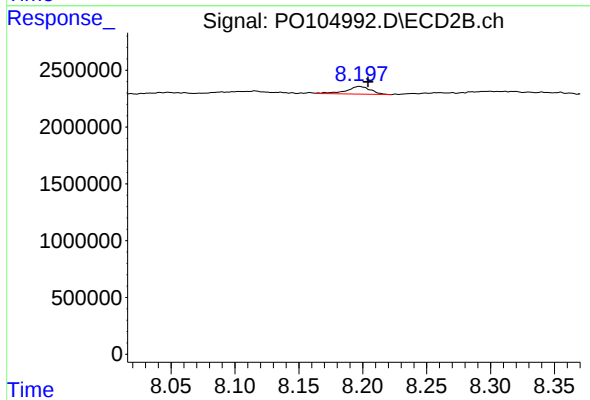
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 753636
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.012 min
Response: 3324878
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 877973
Conc: 1.13 ng/ml