

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031725\
 Data File : P0109953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 00:15
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 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...	3.694	3.691	507.9E6	281.2E6	53.664	53.724
2)	SA Decachlor...	8.746	8.696	347.6E6	115.0E6	40.411	36.114
Target Compounds							
3)	L1 AR-1016-1	4.786	4.772	5467333	3074255	17.734	19.685
4)	L1 AR-1016-2	4.805	4.791	4224471	2686484	10.034	12.412
5)	L1 AR-1016-3	4.862	4.968	2967690	1526269	10.032	12.777 #
6)	L1 AR-1016-4	4.984	5.009	3366504	47177945	14.525	453.327 #
7)	L1 AR-1016-5	5.240	5.222	94868049	53026458	367.378	389.175
8)	L2 AR-1221-1	3.907	3.903	280759	227015	2.129	3.314 #
9)	L2 AR-1221-2	3.995	3.989	8150974	4562184	82.582	88.863
10)	L2 AR-1221-3	4.069	4.060	1790593	1006893	6.636	6.924
11)	L3 AR-1232-1	4.069	4.060	1790593	1006893	8.570	9.034
12)	L3 AR-1232-2	4.565	4.791	2087774	2686484	17.985	26.002 #
13)	L3 AR-1232-3	4.805	4.968	4224471	1526269	20.920	26.884 #
14)	L3 AR-1232-4	4.984	5.050	3366504	19491839	30.269	355.078 #
15)	L3 AR-1232-5	5.024	5.222	82468869	53026458	1009.798	901.735
16)	L4 AR-1242-1	4.786	4.772	5467333	3074255	20.886	23.229
17)	L4 AR-1242-2	4.805	4.791	4224471	2686484	11.865	14.800
18)	L4 AR-1242-3	4.862	4.968	2967690	1526269	11.806	15.282 #
19)	L4 AR-1242-4	4.984	5.050	3366504	19491839	17.137	182.306 #
20)	L4 AR-1242-5	5.635	5.573	55976760	152.6E6	261.115	1214.222 #
21)	L5 AR-1248-1	4.786	4.772	5467333	3074255	27.404	30.581
22)	L5 AR-1248-2	5.024	5.009	82468869	47177945	296.341	324.292
23)	L5 AR-1248-3	5.240	5.050	94868049	19491839	271.538	125.747 #
24)	L5 AR-1248-4	5.595	5.222	286.6E6	53026458	600.684	293.293 #
25)	L5 AR-1248-5	5.635	5.613	55976760	29628967	163.431	172.057
26)	L6 AR-1254-1	5.595	5.573	286.6E6	152.6E6	555.818	583.602
27)	L6 AR-1254-2	5.743	5.721	251.3E6	135.5E6	558.016	577.505
28)	L6 AR-1254-3	6.149	6.123	363.5E6	193.4E6	507.738	542.116
29)	L6 AR-1254-4	6.379	6.351	215.4E6	110.4E6	514.450	571.748
30)	L6 AR-1254-5	6.799	6.769	290.7E6	147.9E6	465.941	498.569
31)	L7 AR-1260-1	6.281	6.254	183.8E6	98741167	394.385	416.771
32)	L7 AR-1260-2	6.470	6.441	144.5E6	75648034	255.694	274.913
33)	L7 AR-1260-3	6.868	6.593	24227954	70626864	50.935	276.892 #
34)	L7 AR-1260-4	7.098	7.065	15299207	7663143	35.448	37.165
35)	L7 AR-1260-5	7.339	7.305	34114613	16051242	34.325	35.846
36)	L8 AR-1262-1	6.868	6.838	24227954	13350536	36.387	42.087
37)	L8 AR-1262-2	7.339	7.305	34114613	16051242	30.197	32.191
38)	L8 AR-1262-3	7.626	7.590	1076713	244886	2.402	1.248 #
39)	L8 AR-1262-4	7.685	7.649	31276160	14526787	37.718	40.933
40)	L8 AR-1262-5	8.185	8.146	1262118	458122	3.381	3.201
41)	L9 AR-1268-1	7.626	7.590	1076713	244886	0.813	0.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031725\
Data File : P0109953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 00:15
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

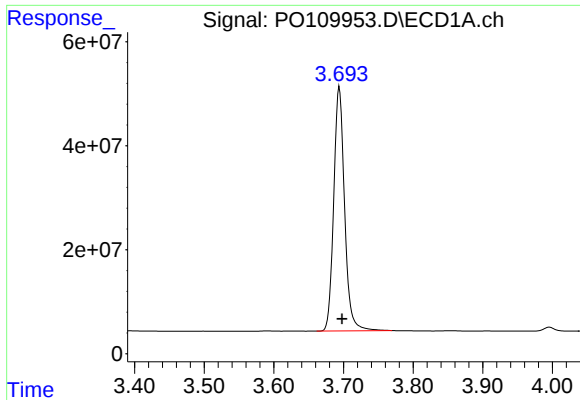
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:40:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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	7.685	7.649	31276160	14526787	25.867	27.673
43)	L9 AR-1268-3	7.898	7.857	1410388	755193	1.385	1.764 #
44)	L9 AR-1268-4	8.185	8.146	1262118	458122	2.971	2.840
45)	L9 AR-1268-5	8.484	8.438	2697118	845136	0.893	0.773

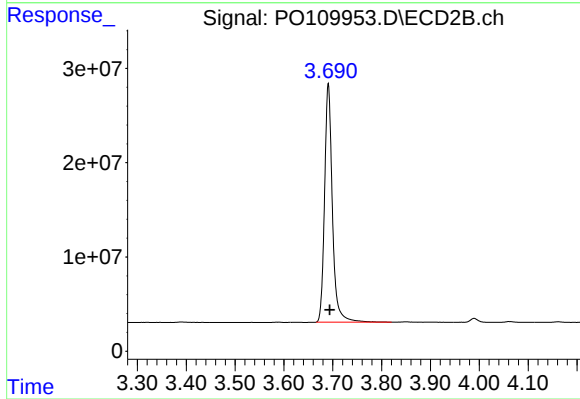
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

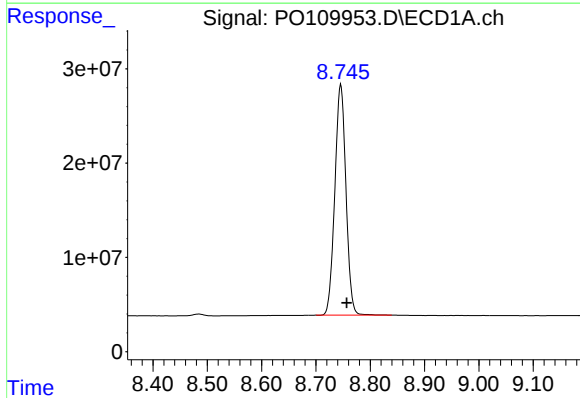
R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 507941125
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



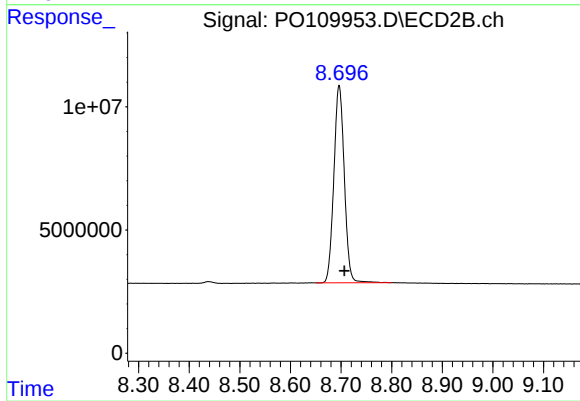
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.003 min
Response: 281200396
Conc: 53.72 ng/ml



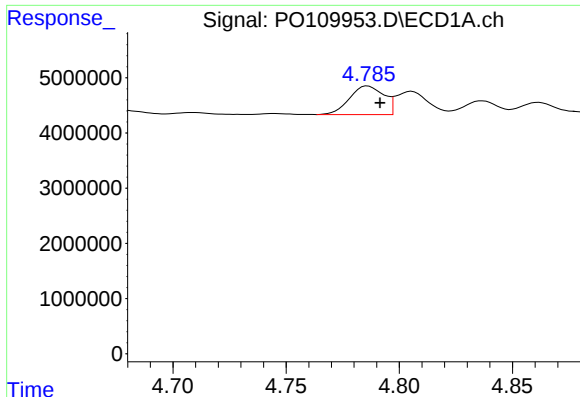
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 347606235
Conc: 40.41 ng/ml



#2 Decachlorobiphenyl

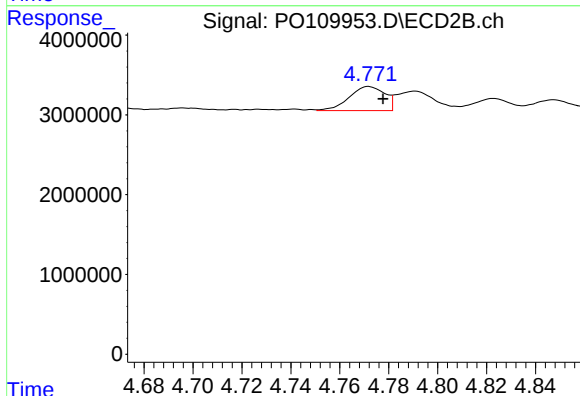
R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 114994751
Conc: 36.11 ng/ml



#3 AR-1016-1

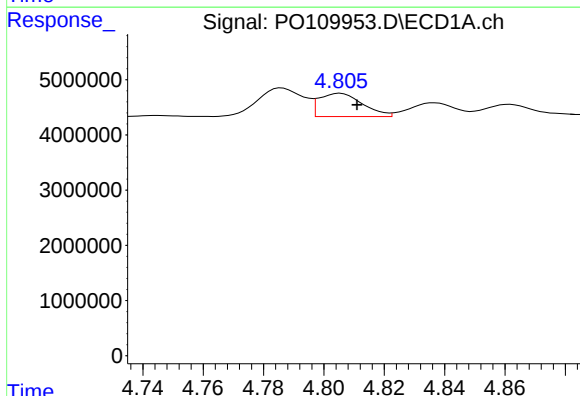
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 5467333
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



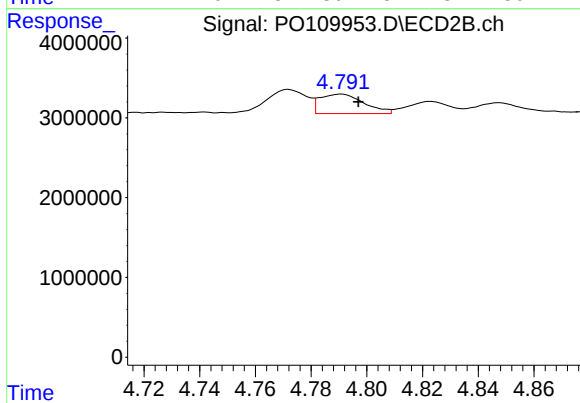
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 3074255
Conc: 19.69 ng/ml



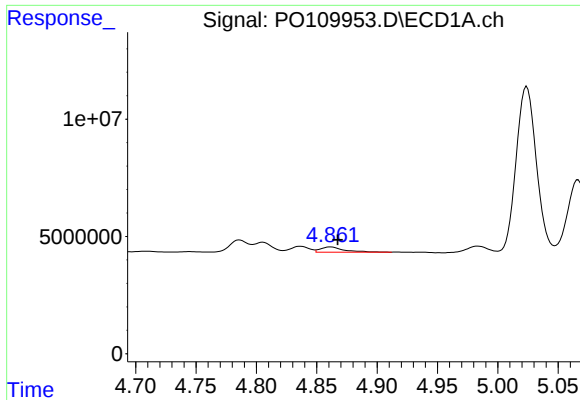
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 4224471
Conc: 10.03 ng/ml



#4 AR-1016-2

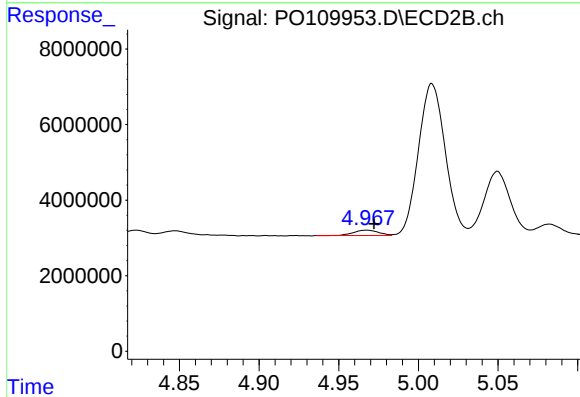
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 2686484
Conc: 12.41 ng/ml



#5 AR-1016-3

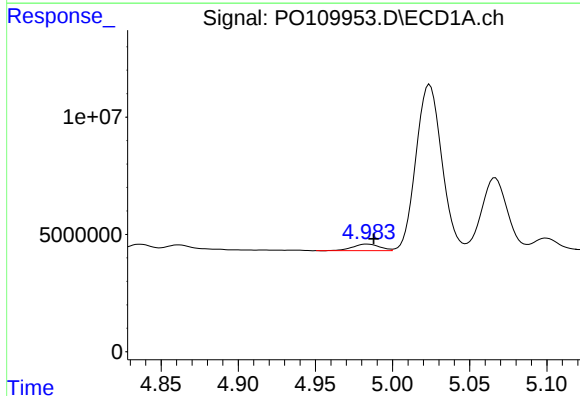
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 2967690
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



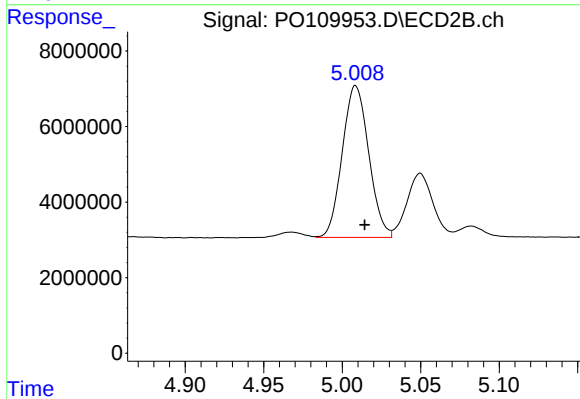
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 1526269
Conc: 12.78 ng/ml



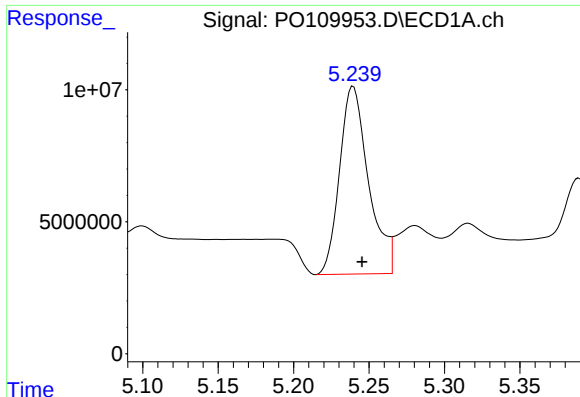
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 3366504
Conc: 14.52 ng/ml



#6 AR-1016-4

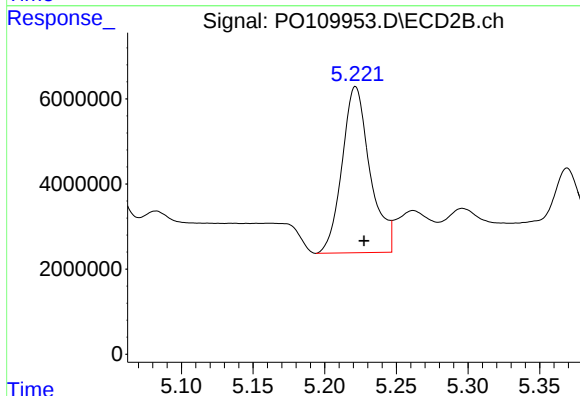
R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 47177945
Conc: 453.33 ng/ml



#7 AR-1016-5

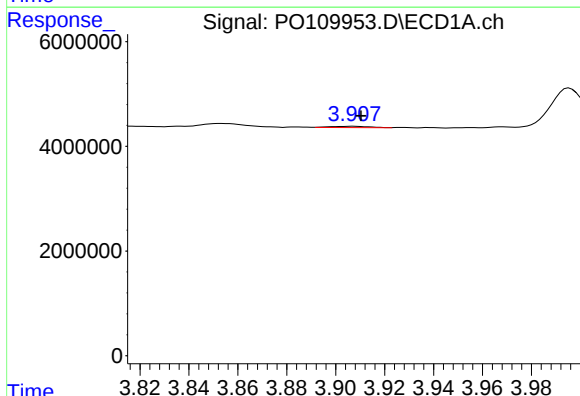
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 94868049
Conc: 367.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



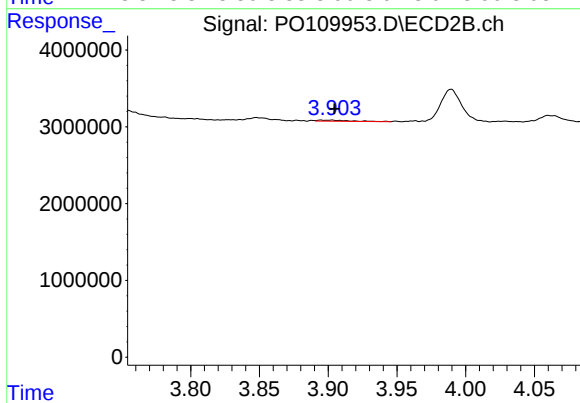
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 53026458
Conc: 389.17 ng/ml



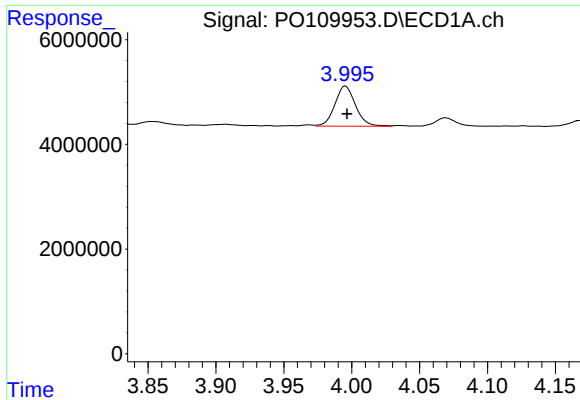
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 280759
Conc: 2.13 ng/ml



#8 AR-1221-1

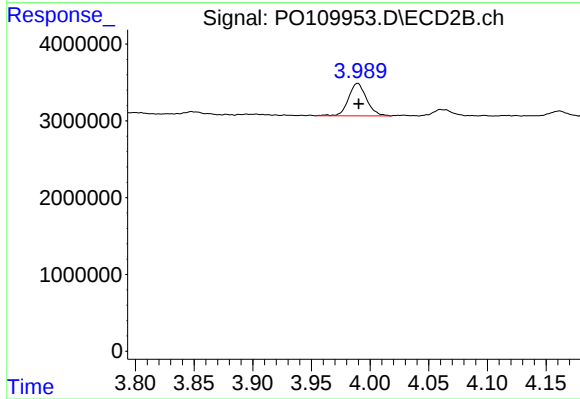
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 227015
Conc: 3.31 ng/ml



#9 AR-1221-2

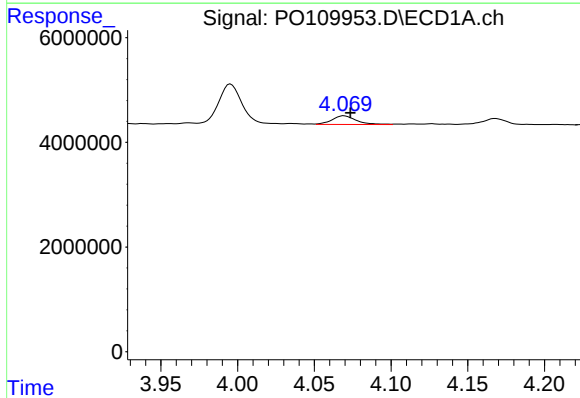
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 8150974
Conc: 82.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



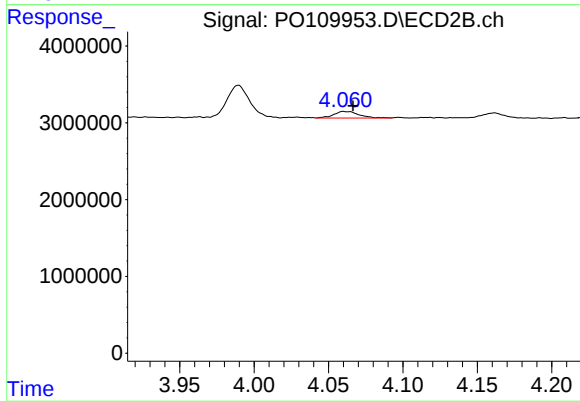
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 4562184
Conc: 88.86 ng/ml



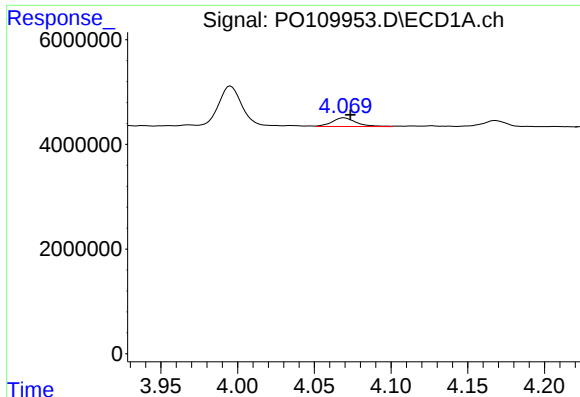
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 1790593
Conc: 6.64 ng/ml



#10 AR-1221-3

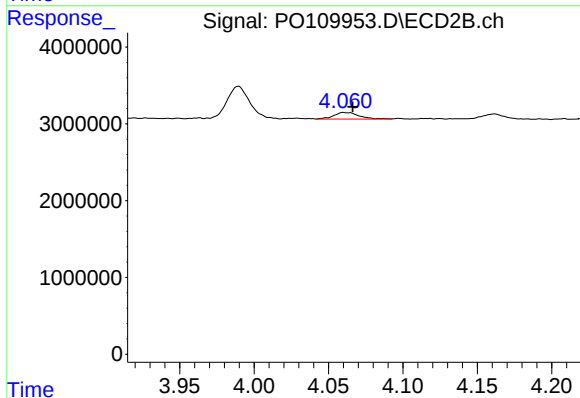
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1006893
Conc: 6.92 ng/ml



#11 AR-1232-1

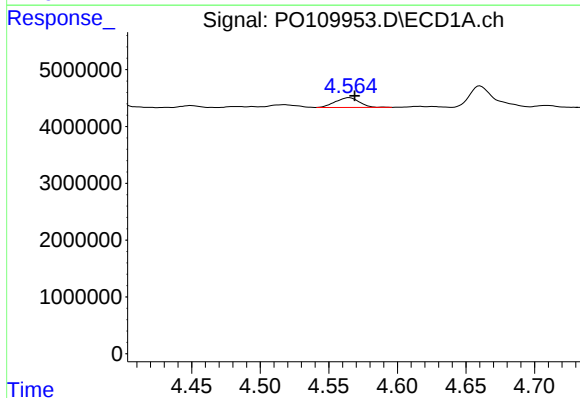
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 1790593
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



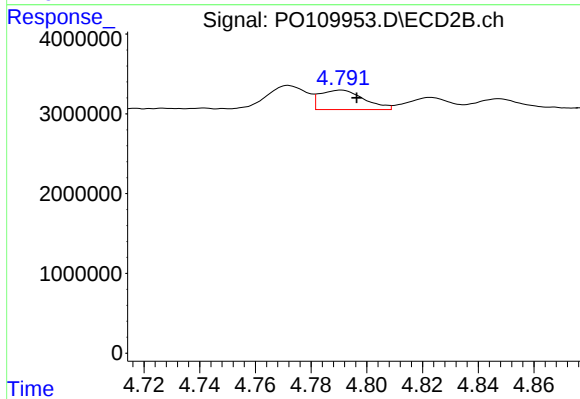
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1006893
Conc: 9.03 ng/ml



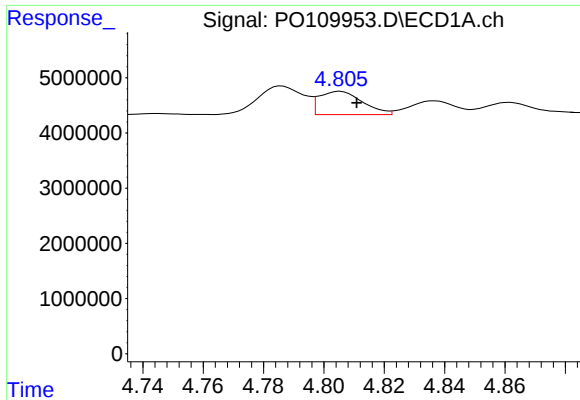
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 2087774
Conc: 17.99 ng/ml



#12 AR-1232-2

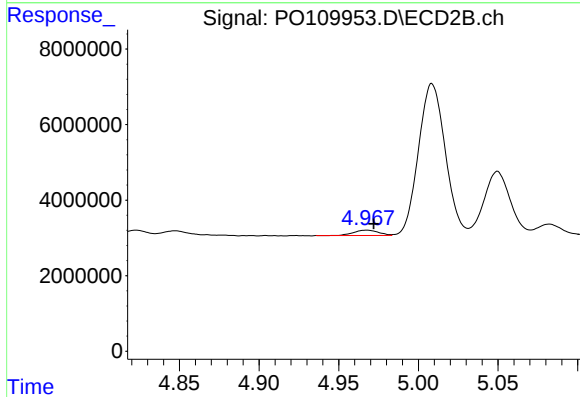
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 2686484
Conc: 26.00 ng/ml



#13 AR-1232-3

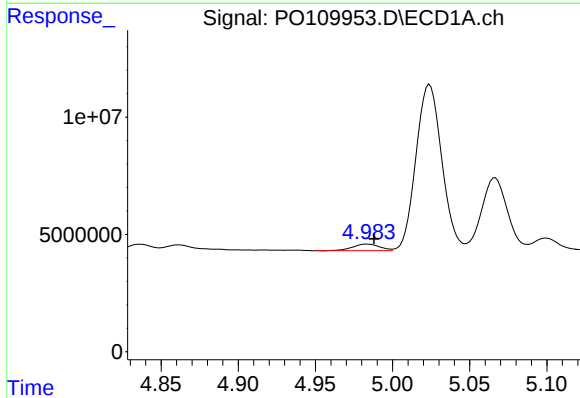
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 4224471
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



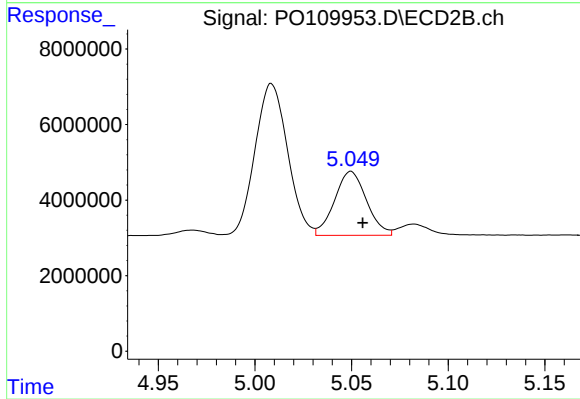
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 1526269
Conc: 26.88 ng/ml



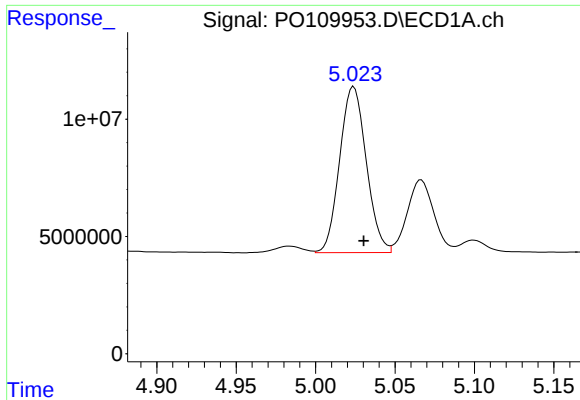
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 3366504
Conc: 30.27 ng/ml



#14 AR-1232-4

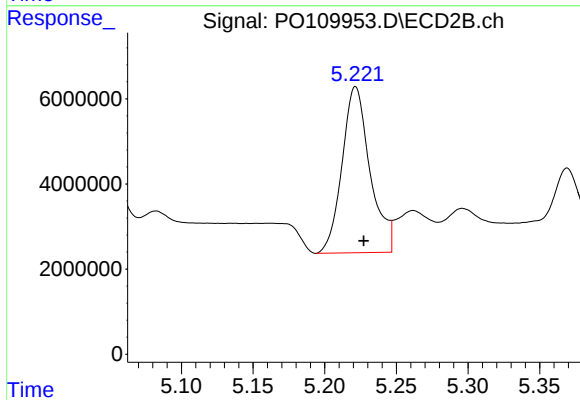
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 19491839
Conc: 355.08 ng/ml



#15 AR-1232-5

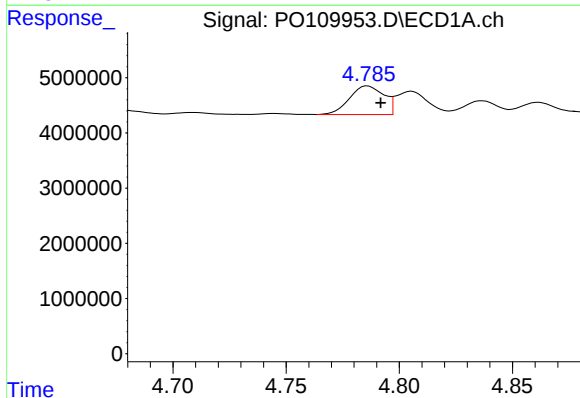
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 82468869
Conc: 1009.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



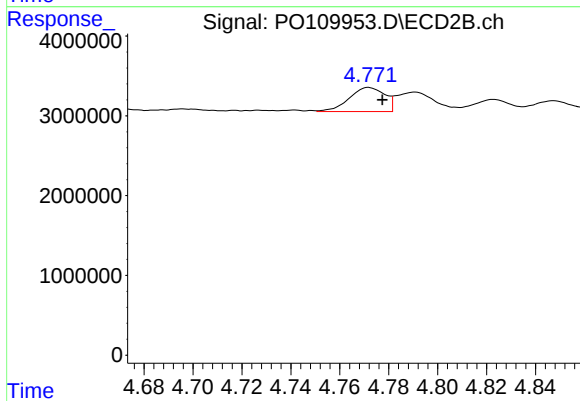
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 53026458
Conc: 901.73 ng/ml



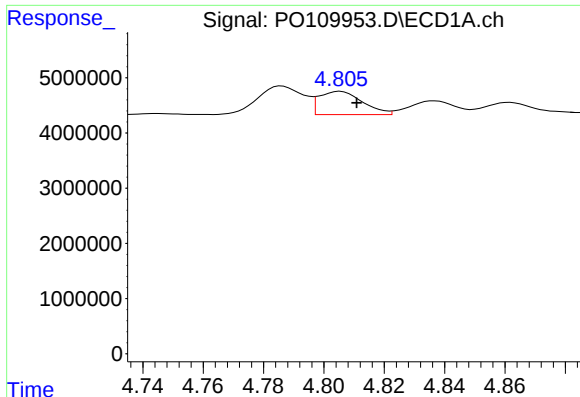
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 5467333
Conc: 20.89 ng/ml



#16 AR-1242-1

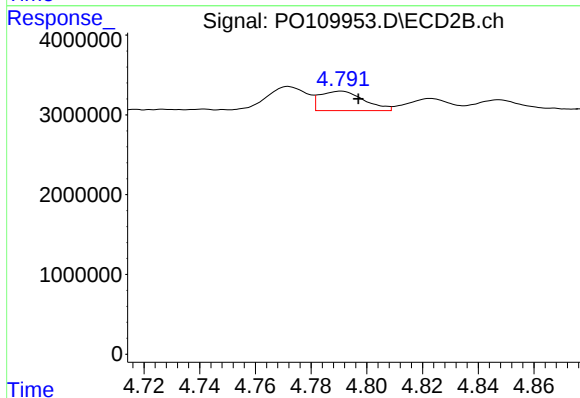
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 3074255
Conc: 23.23 ng/ml



#17 AR-1242-2

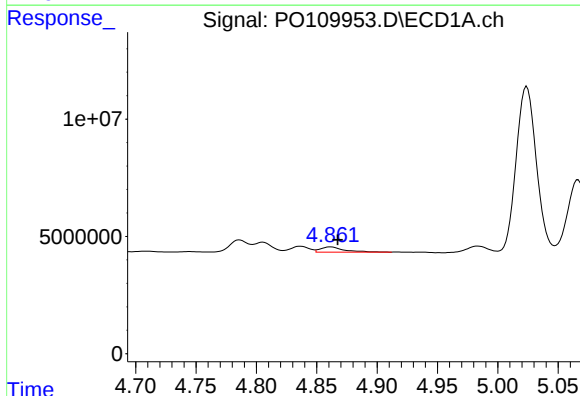
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 4224471
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



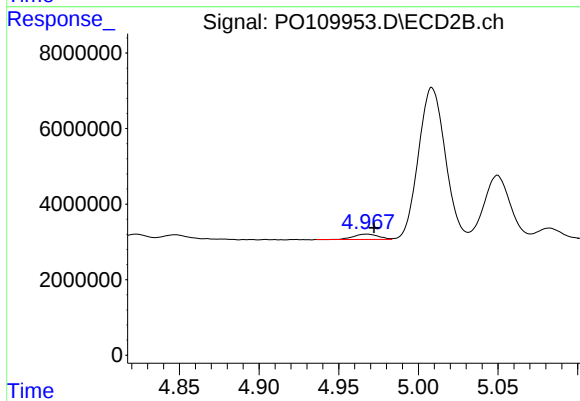
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 2686484
Conc: 14.80 ng/ml



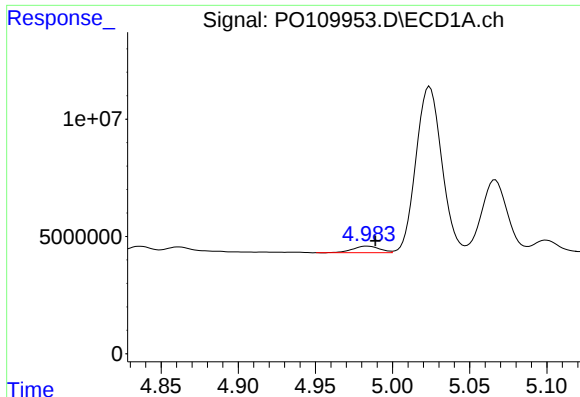
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 2967690
Conc: 11.81 ng/ml



#18 AR-1242-3

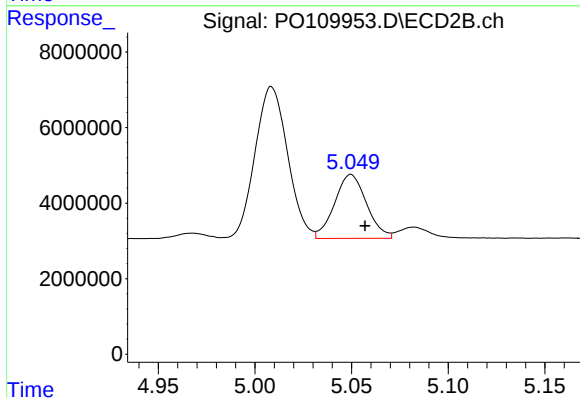
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 1526269
Conc: 15.28 ng/ml



#19 AR-1242-4

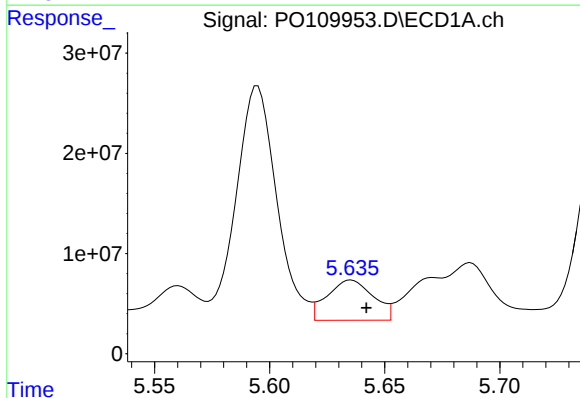
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 3366504
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



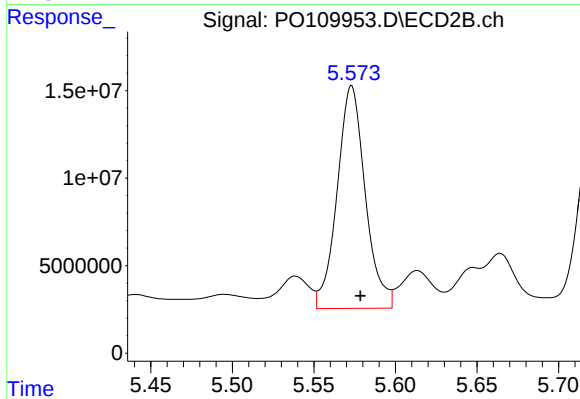
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 19491839
Conc: 182.31 ng/ml



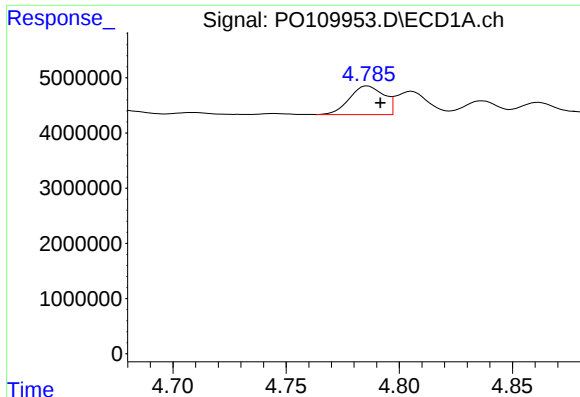
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 55976760
Conc: 261.11 ng/ml



#20 AR-1242-5

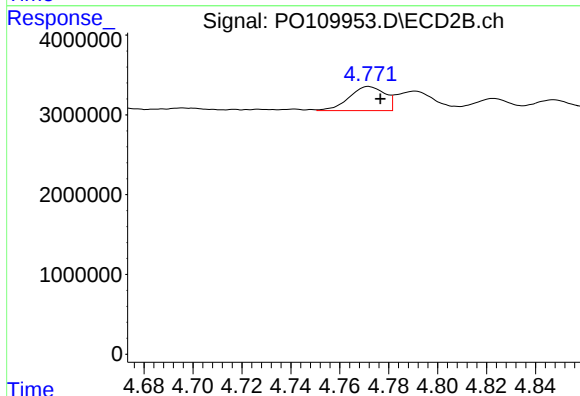
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 152634337
Conc: 1214.22 ng/ml



#21 AR-1248-1

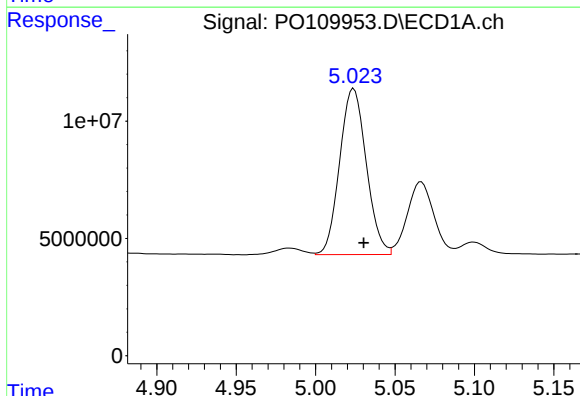
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 5467333
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



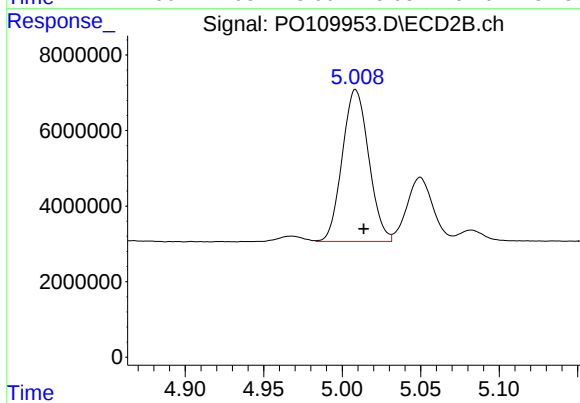
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 3074255
Conc: 30.58 ng/ml



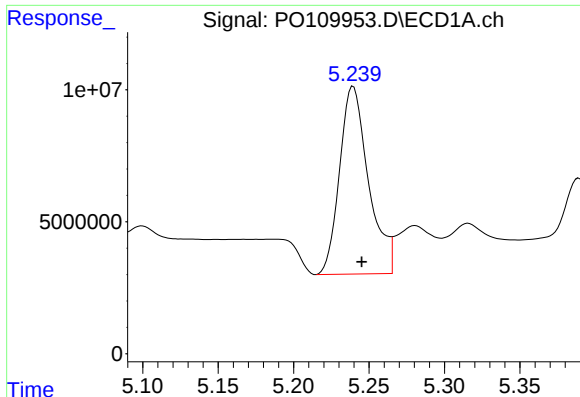
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 82468869
Conc: 296.34 ng/ml



#22 AR-1248-2

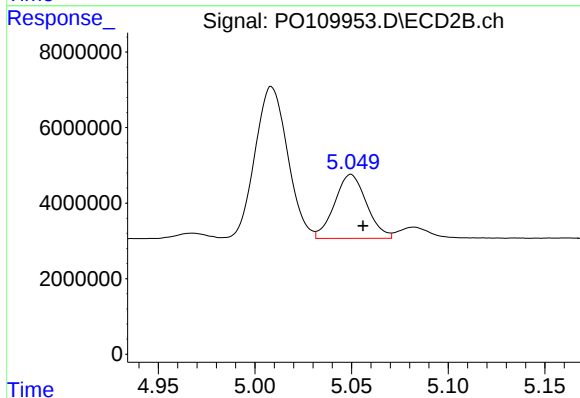
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 47177945
Conc: 324.29 ng/ml



#23 AR-1248-3

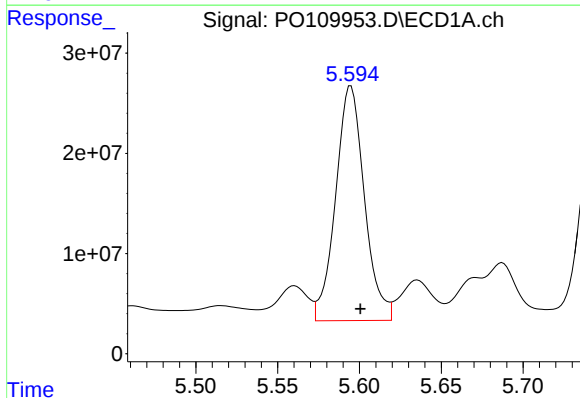
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 94868049
Conc: 271.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



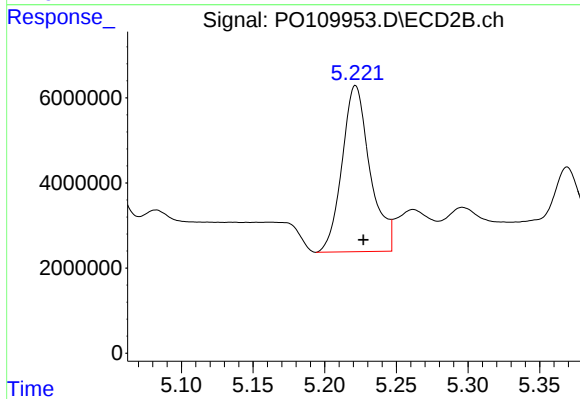
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 19491839
Conc: 125.75 ng/ml



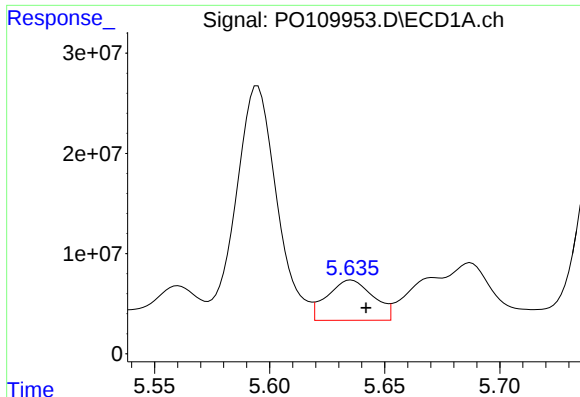
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 286583215
Conc: 600.68 ng/ml



#24 AR-1248-4

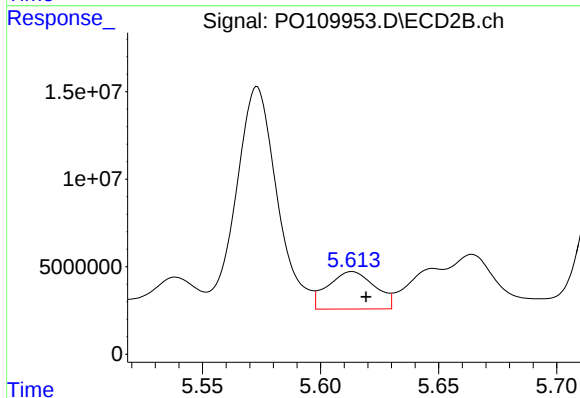
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 53026458
Conc: 293.29 ng/ml



#25 AR-1248-5

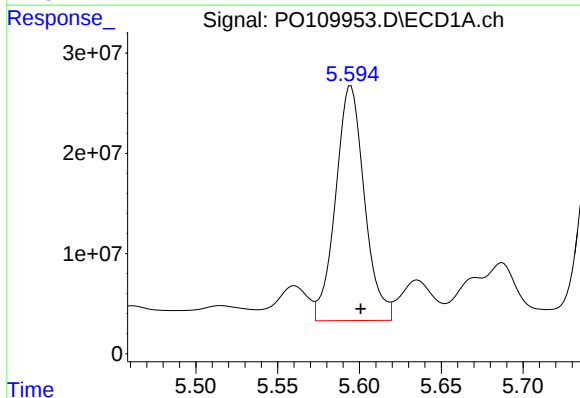
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 55976760
Conc: 163.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



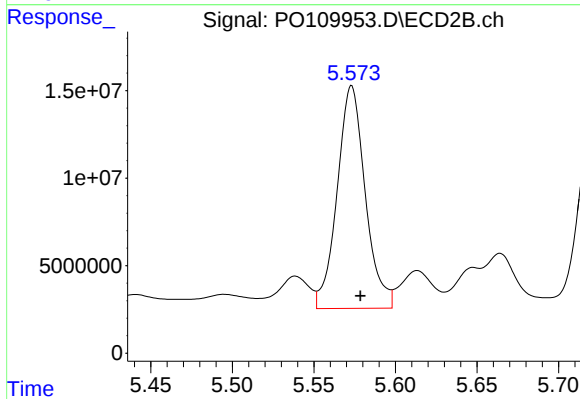
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 29628967
Conc: 172.06 ng/ml



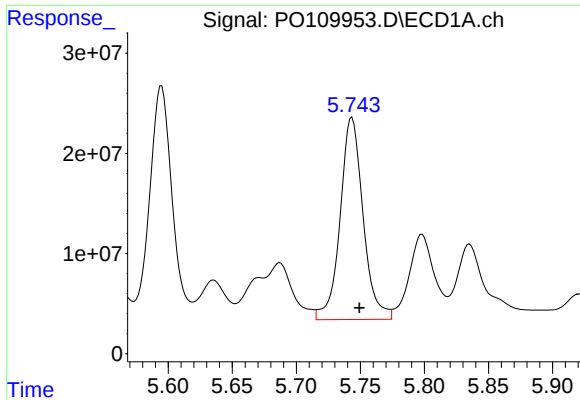
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 286583215
Conc: 555.82 ng/ml



#26 AR-1254-1

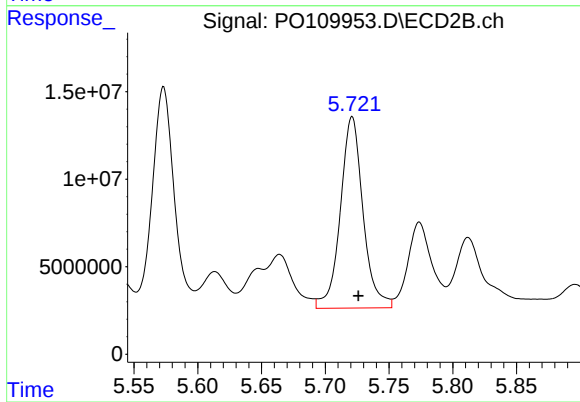
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 152634337
Conc: 583.60 ng/ml



#27 AR-1254-2

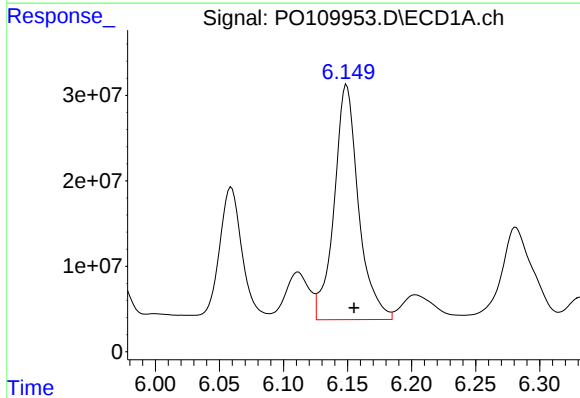
R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 251316151
Conc: 558.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



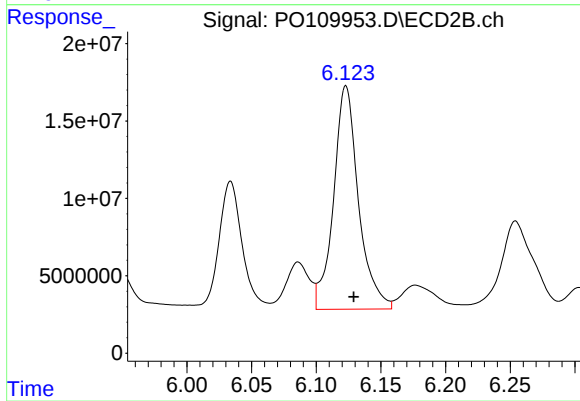
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 135460424
Conc: 577.51 ng/ml



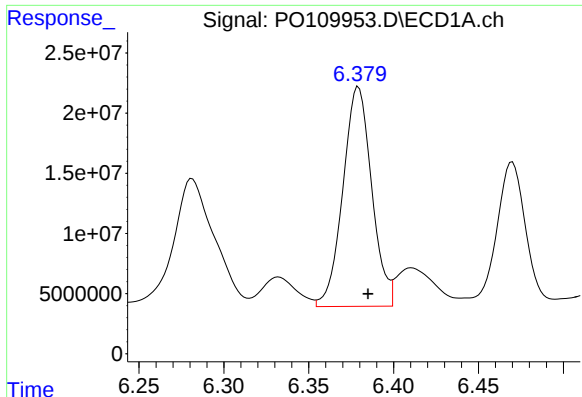
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 363517656
Conc: 507.74 ng/ml



#28 AR-1254-3

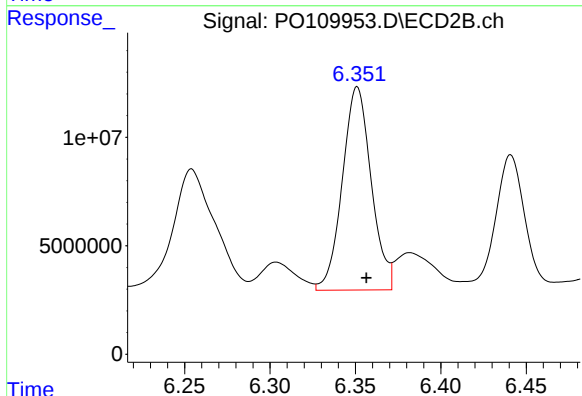
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 193375423
Conc: 542.12 ng/ml



#29 AR-1254-4

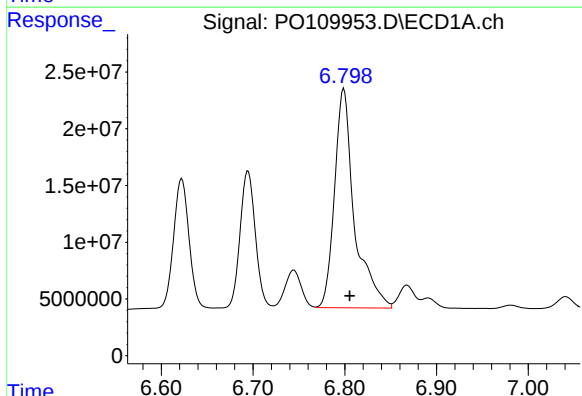
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 215447456
Conc: 514.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



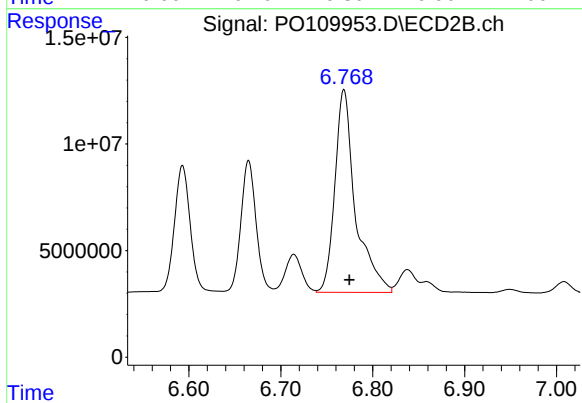
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 110418008
Conc: 571.75 ng/ml



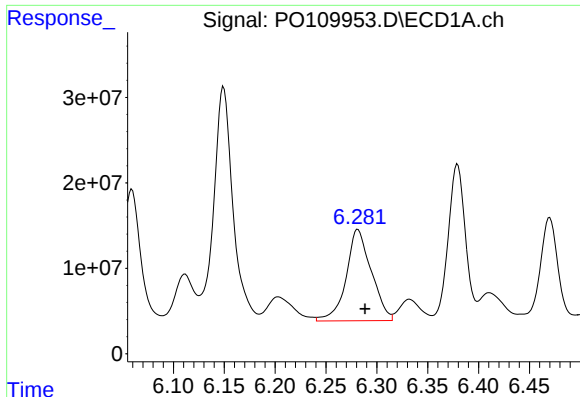
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 290702052
Conc: 465.94 ng/ml



#30 AR-1254-5

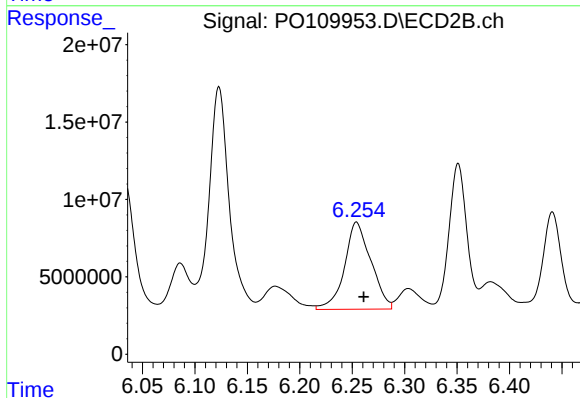
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 147941450
Conc: 498.57 ng/ml



#31 AR-1260-1

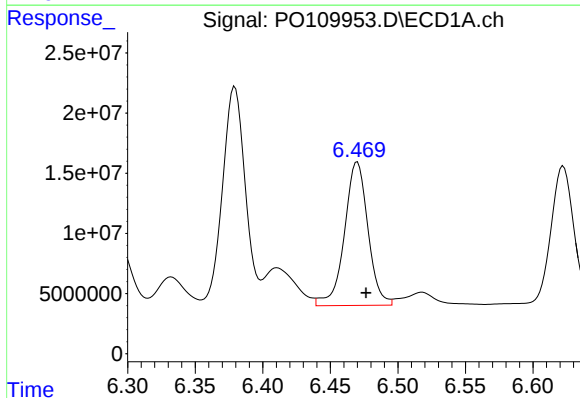
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 183835260
Conc: 394.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



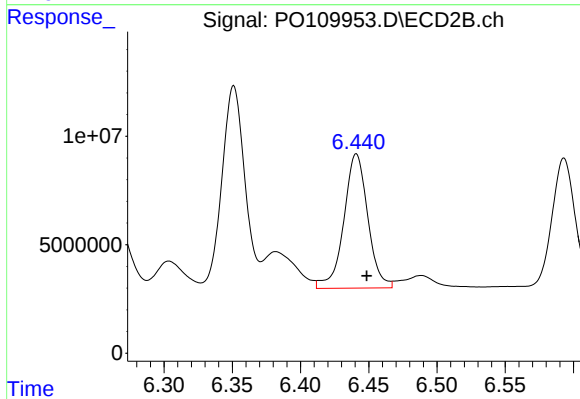
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 98741167
Conc: 416.77 ng/ml



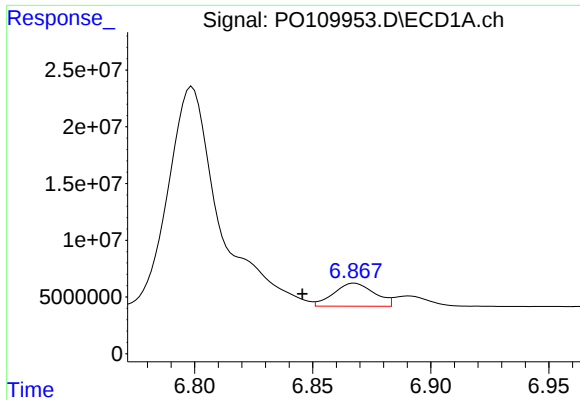
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 144497471
Conc: 255.69 ng/ml



#32 AR-1260-2

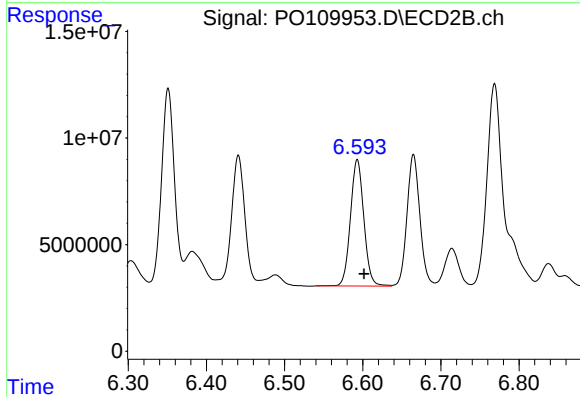
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 75648034
Conc: 274.91 ng/ml



#33 AR-1260-3

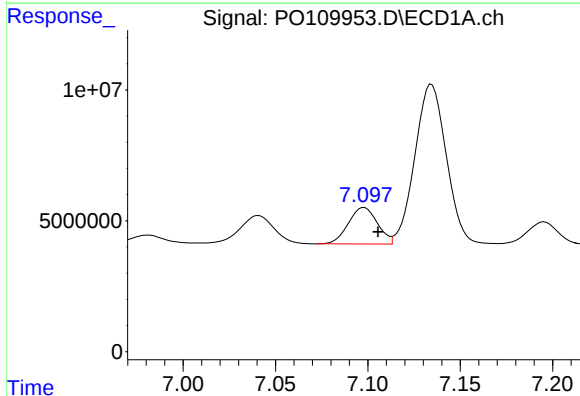
R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 24227954
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



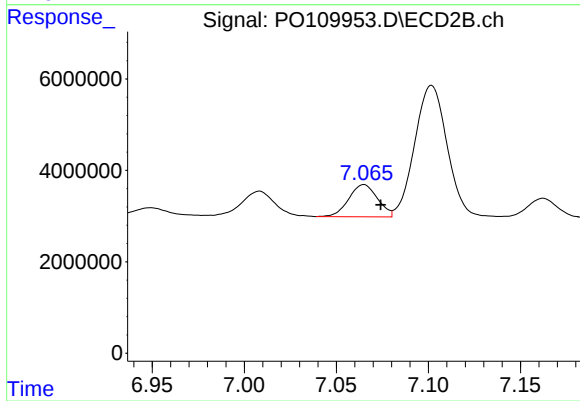
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 70626864
Conc: 276.89 ng/ml



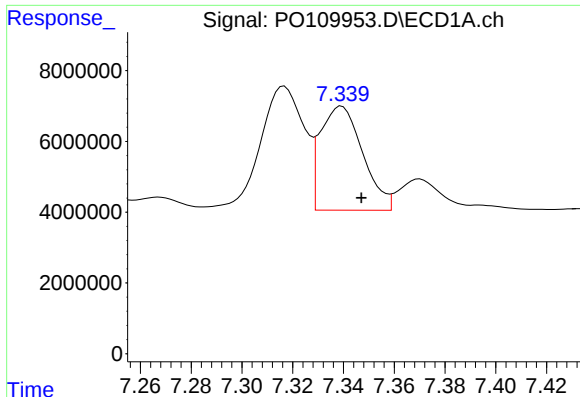
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 15299207
Conc: 35.45 ng/ml



#34 AR-1260-4

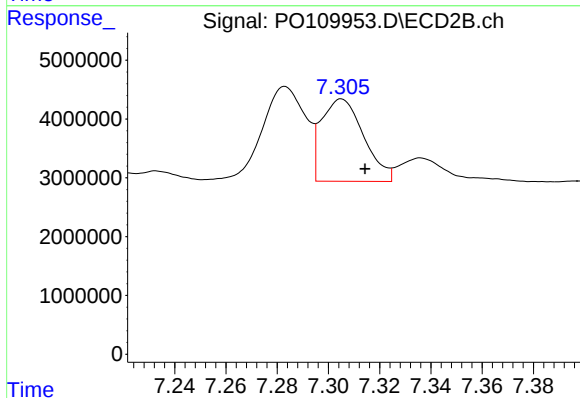
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 7663143
Conc: 37.17 ng/ml



#35 AR-1260-5

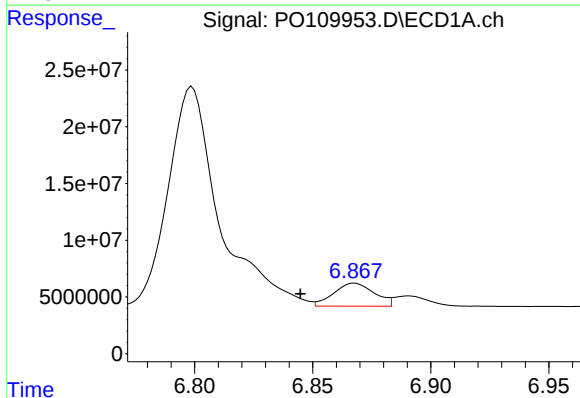
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 34114613
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



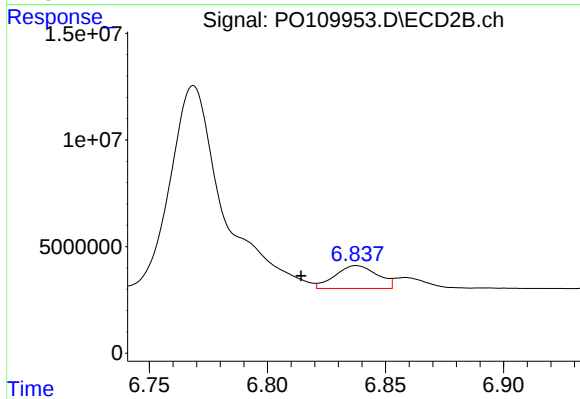
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 16051242
Conc: 35.85 ng/ml



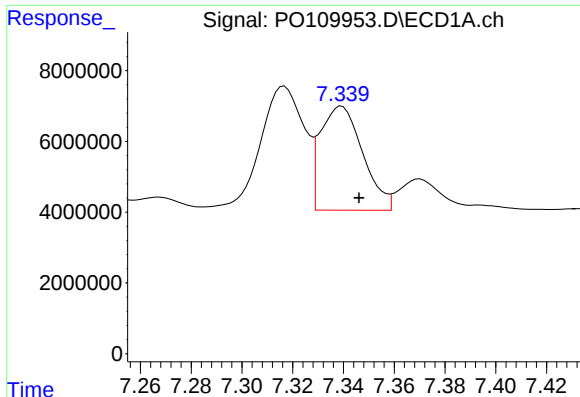
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.023 min
Response: 24227954
Conc: 36.39 ng/ml



#36 AR-1262-1

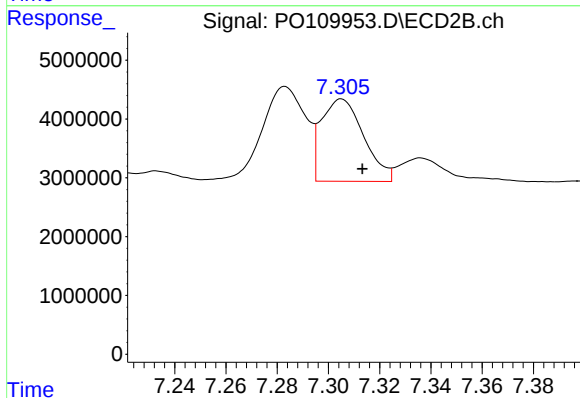
R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 13350536
Conc: 42.09 ng/ml



#37 AR-1262-2

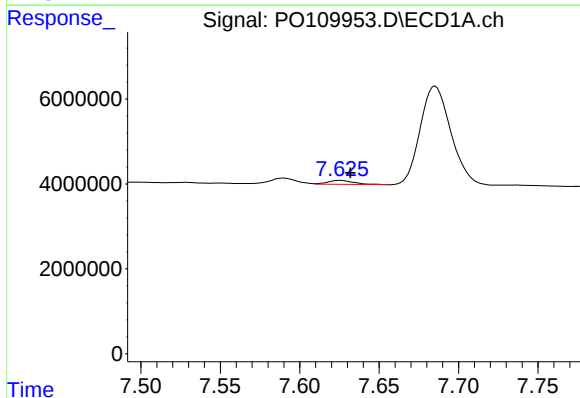
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 34114613
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



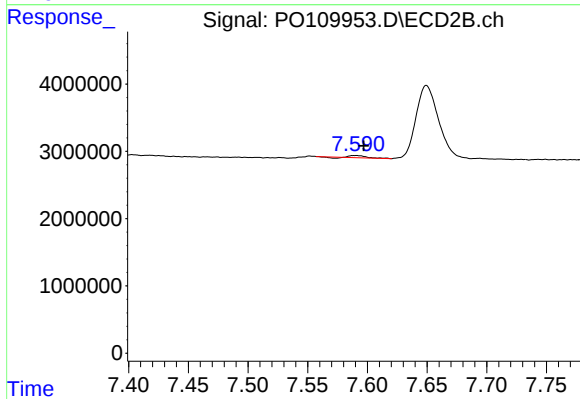
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 16051242
Conc: 32.19 ng/ml



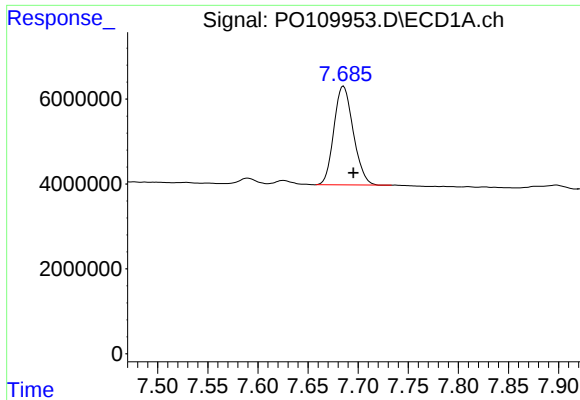
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 1076713
Conc: 2.40 ng/ml



#38 AR-1262-3

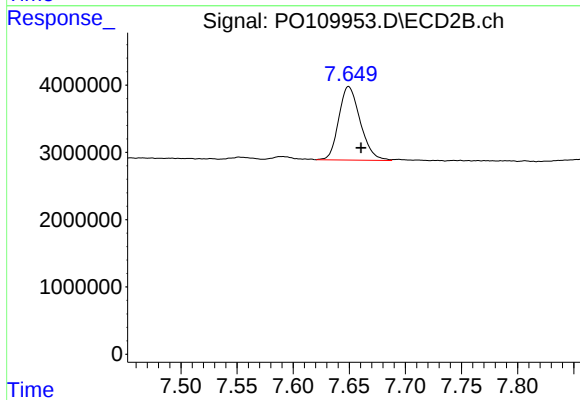
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 244886
Conc: 1.25 ng/ml



#39 AR-1262-4

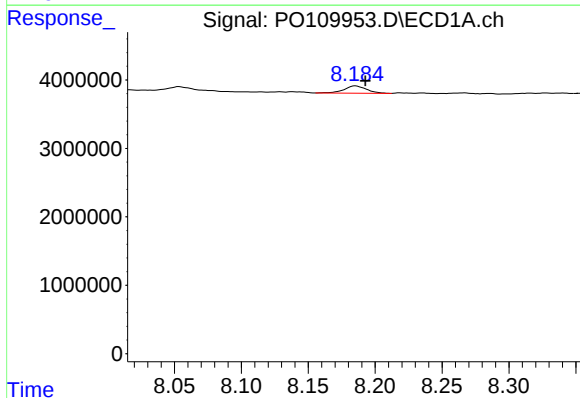
R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 31276160
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



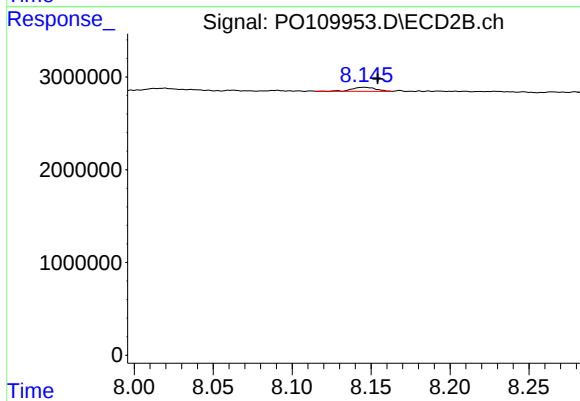
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 14526787
Conc: 40.93 ng/ml



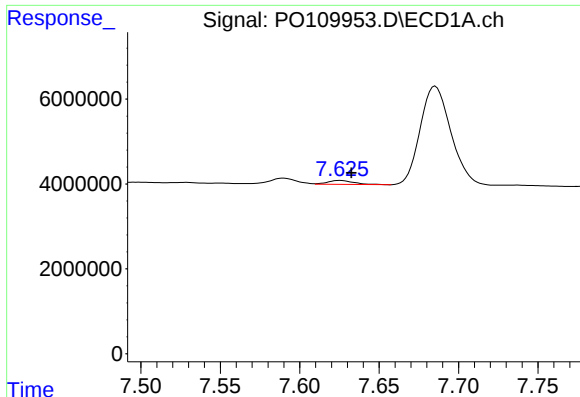
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1262118
Conc: 3.38 ng/ml



#40 AR-1262-5

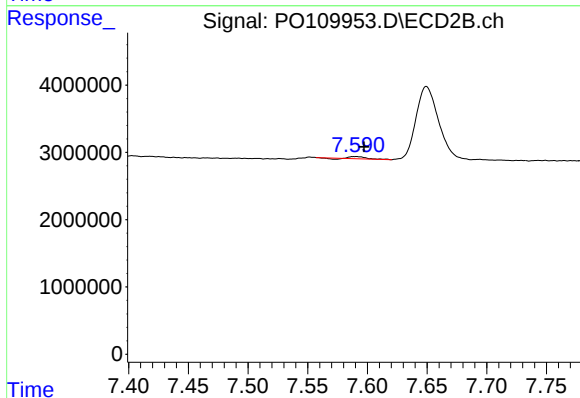
R.T.: 8.146 min
Delta R.T.: -0.009 min
Response: 458122
Conc: 3.20 ng/ml



#41 AR-1268-1

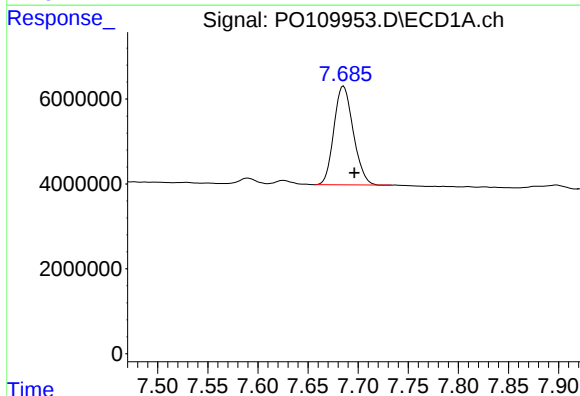
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 1076713
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



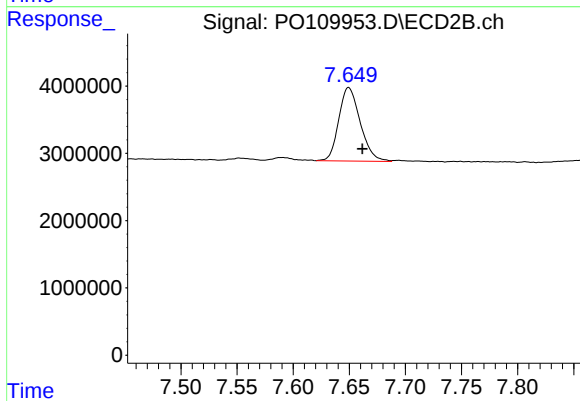
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 244886
Conc: 0.43 ng/ml



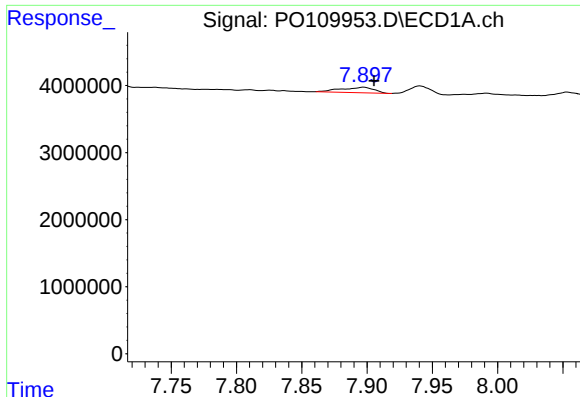
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.011 min
Response: 31276160
Conc: 25.87 ng/ml



#42 AR-1268-2

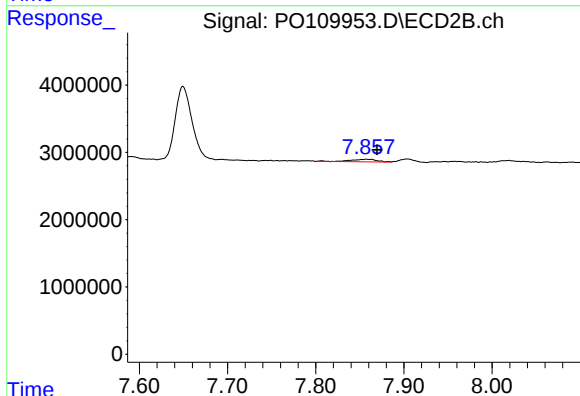
R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 14526787
Conc: 27.67 ng/ml



#43 AR-1268-3

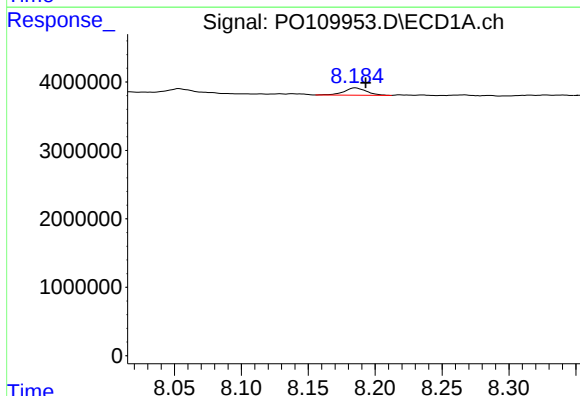
R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 1410388
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



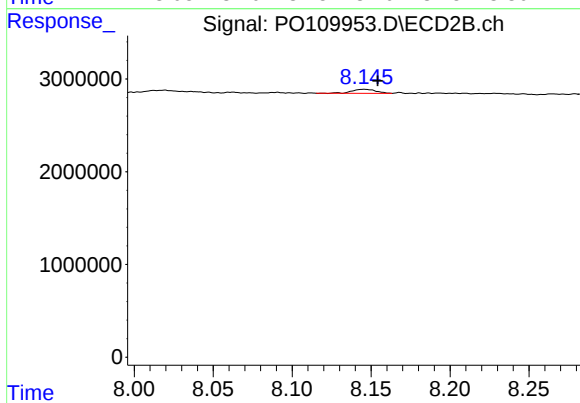
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 755193
Conc: 1.76 ng/ml



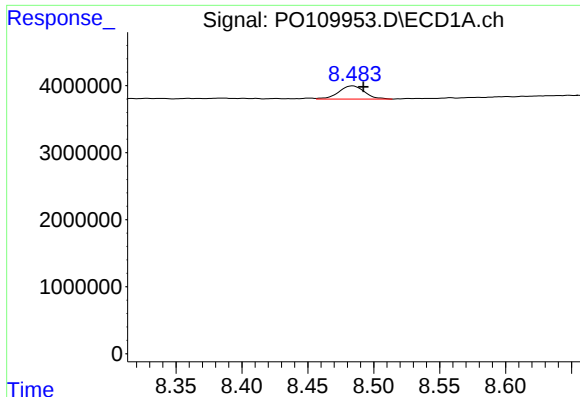
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1262118
Conc: 2.97 ng/ml



#44 AR-1268-4

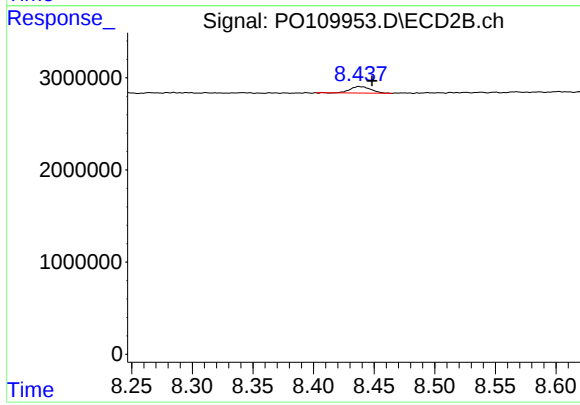
R.T.: 8.146 min
Delta R.T.: -0.009 min
Response: 458122
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 2697118
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 845136
Conc: 0.77 ng/ml