

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 03:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.436	3.617	158.8E6	50980799	39.864	53.233 #
2)	SA Decachlor...	10.275	8.645	81903577	42158413	43.835	49.344
Target Compounds							
3)	L1 AR-1016-1	5.613	4.705	43617185	17483635	403.937	543.577 #
4)	L1 AR-1016-2	5.636	4.724	63339123	24772979	391.397	545.353 #
5)	L1 AR-1016-3	5.698	4.901	39731157	13090390	399.014	537.663 #
6)	L1 AR-1016-4	5.797	4.943	29393885	10858982	372.759	516.873 #
7)	L1 AR-1016-5	6.095	5.157	32041164	15922514	390.296	572.908 #
8)	L2 AR-1221-1	4.642	3.831	6305890	1841365	132.356	152.495
9)	L2 AR-1221-2	4.734	3.918	8599702	2585776	242.029	303.135 #
10)	L2 AR-1221-3	4.809	3.994	28963502	7980020	279.567	297.799
11)	L3 AR-1232-1	4.809	3.994	28963502	7980020	337.309	361.781
12)	L3 AR-1232-2	5.343	4.724	37189701	24772979	851.081	1207.486 #
13)	L3 AR-1232-3	5.636	4.901	63339123	13090390	873.936	1203.919 #
14)	L3 AR-1232-4	5.797	4.985	29393885	14073715	852.387	1296.262 #
15)	L3 AR-1232-5	5.889	5.157	29375276	15922514	940.338	1313.365 #
16)	L4 AR-1242-1	5.613	4.705	43617185	17483635	468.287	623.011 #
17)	L4 AR-1242-2	5.636	4.724	63339123	24772979	451.459	624.184 #
18)	L4 AR-1242-3	5.698	4.901	39731157	13090390	459.077	619.459 #
19)	L4 AR-1242-4	5.797	4.985	29393885	14073715	433.405	614.075 #
20)	L4 AR-1242-5	6.541	5.511	10948966	15554148	155.597	597.059 #
21)	L5 AR-1248-1	5.613	4.705	43617185	17483635	642.813	851.095 #
22)	L5 AR-1248-2	5.889	4.943	29375276	10858982	271.633	356.410 #
23)	L5 AR-1248-3	6.095	4.985	32041164	14073715	285.478	441.916 #
24)	L5 AR-1248-4	6.501	5.157	9708894	15922514	93.915	425.480 #
25)	L5 AR-1248-5	6.541	5.552	10948966	5184568	98.221	155.589 #
26)	L6 AR-1254-1	6.475	5.511	26435471	15554148	215.628	286.117 #
27)	L6 AR-1254-2	6.695	5.658	23380913	12364841	130.340	256.774 #
28)	L6 AR-1254-3	7.065	6.079	10811928	17764341	61.054	240.444 #
29)	L6 AR-1254-4	7.353	6.293	9066963	1385691	84.236	34.964 #
30)	L6 AR-1254-5	7.775	6.712	67001780	31289681	557.264	508.029
31)	L7 AR-1260-1	7.231	6.194	51369426	26753197	363.499	502.836 #
32)	L7 AR-1260-2	7.491	6.383	62275929	31586788	411.998	504.427
33)	L7 AR-1260-3	7.854	6.537	45750872	24449048	403.878	423.988
34)	L7 AR-1260-4	8.081	7.011	50187430	22540561	422.186	480.495
35)	L7 AR-1260-5	8.409	7.253	89056229	49807240	435.018	502.464
36)	L8 AR-1262-1	7.854	6.805	45750872	12794739	300.916	472.189 #
37)	L8 AR-1262-2	8.409	7.011	89056229	22540561	408.021	386.784
38)	L8 AR-1262-3	8.741	7.538	55773285	10983969	360.488	251.801 #
39)	L8 AR-1262-4	8.820	7.601	16238173	35236428	193.285	463.106 #
40)	L8 AR-1262-5	9.495	8.098	21115809	9506884	292.995	303.010
41)	L9 AR-1268-1	8.741	7.538	55773285	10983969	196.520	83.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 03:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

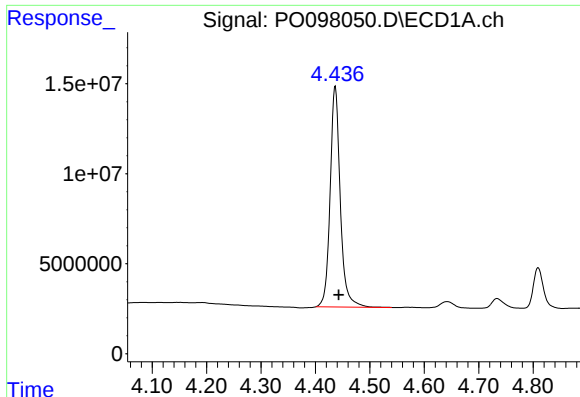
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:27:50 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	8.820	7.601	16238173	35236428	63.574	305.735 #
43) L9	AR-1268-3	9.058	7.902	1316256	438473	5.890	15.861 #
44) L9	AR-1268-4	9.495	8.098	21115809	9506884	258.391	269.888
45) L9	AR-1268-5	9.925	8.390	7146637	4202188	10.774	13.403

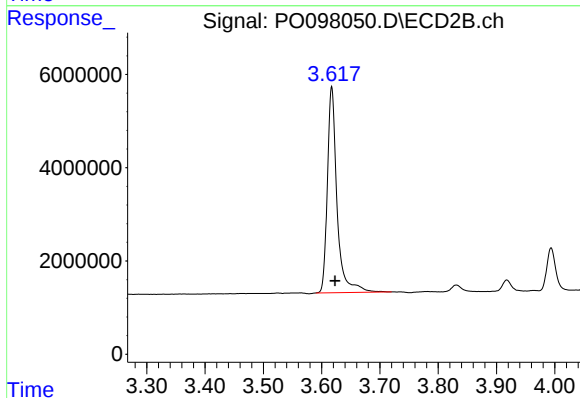
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

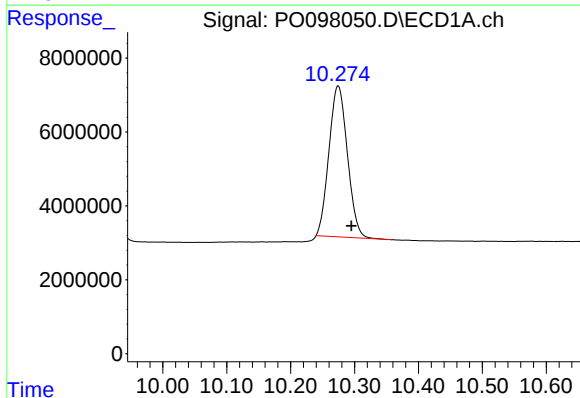
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 158820654
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



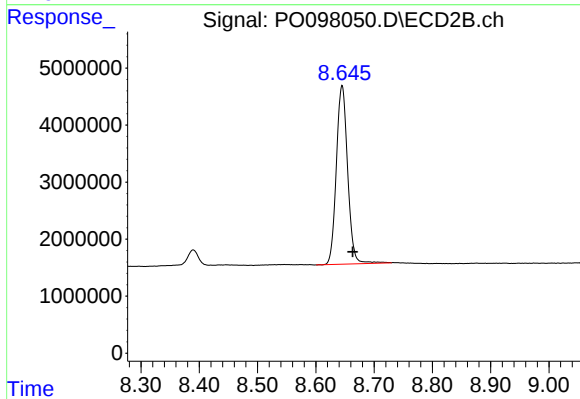
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 50980799
Conc: 53.23 ng/ml



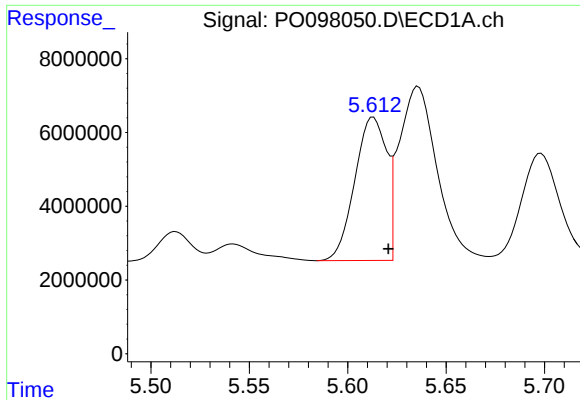
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.021 min
Response: 81903577
Conc: 43.83 ng/ml



#2 Decachlorobiphenyl

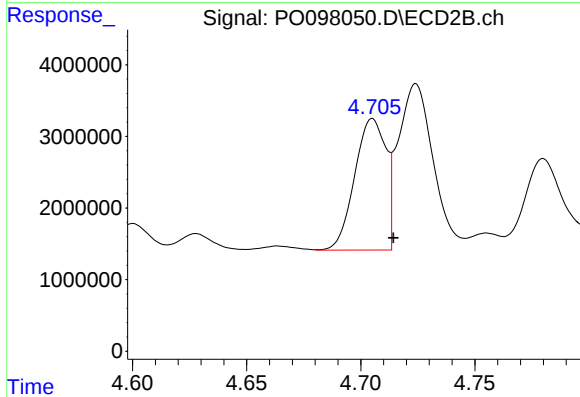
R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 42158413
Conc: 49.34 ng/ml



#3 AR-1016-1

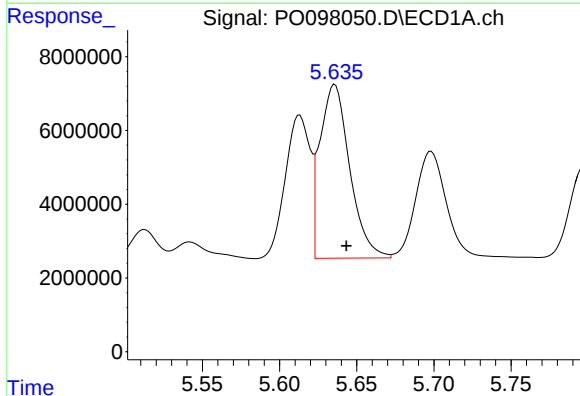
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 43617185
Conc: 403.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



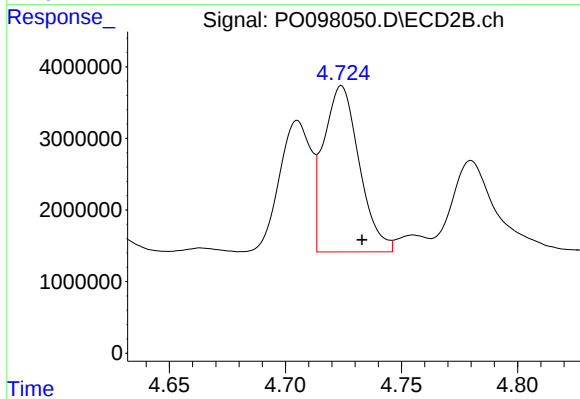
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 17483635
Conc: 543.58 ng/ml



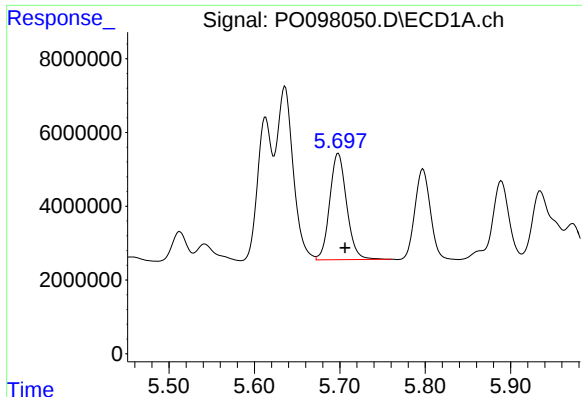
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 63339123
Conc: 391.40 ng/ml



#4 AR-1016-2

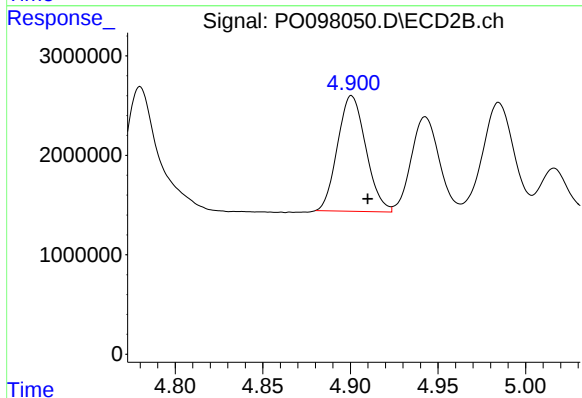
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24772979
Conc: 545.35 ng/ml



#5 AR-1016-3

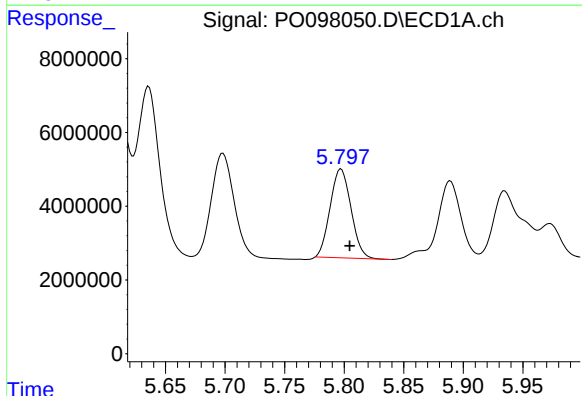
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 39731157
Conc: 399.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



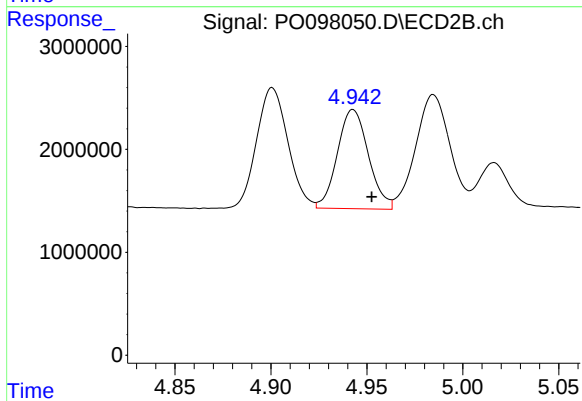
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 13090390
Conc: 537.66 ng/ml



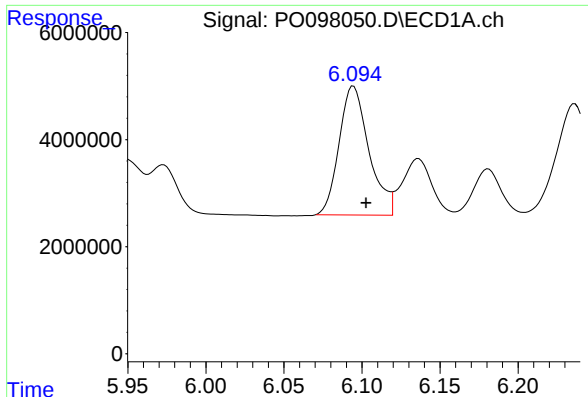
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 29393885
Conc: 372.76 ng/ml



#6 AR-1016-4

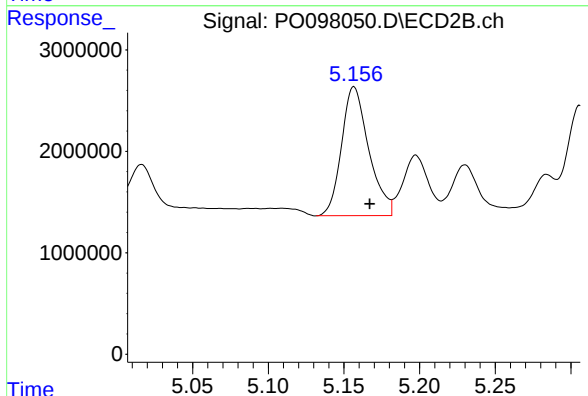
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 10858982
Conc: 516.87 ng/ml



#7 AR-1016-5

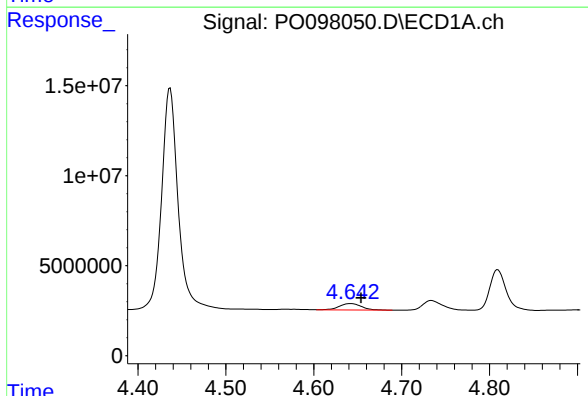
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 32041164
Conc: 390.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



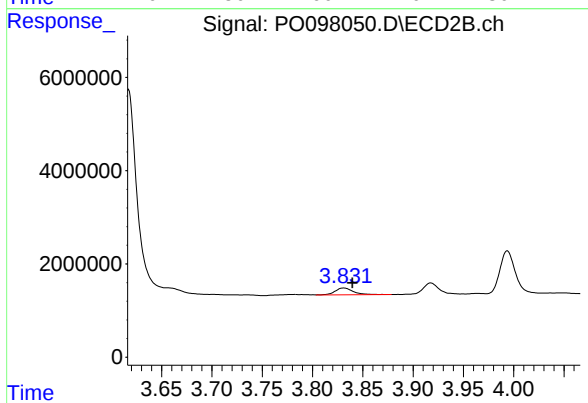
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 15922514
Conc: 572.91 ng/ml



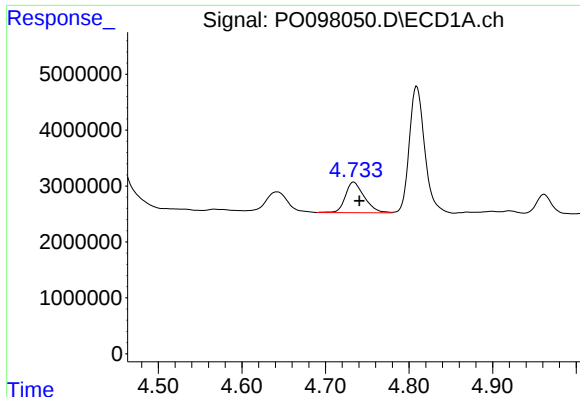
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.011 min
Response: 6305890
Conc: 132.36 ng/ml



#8 AR-1221-1

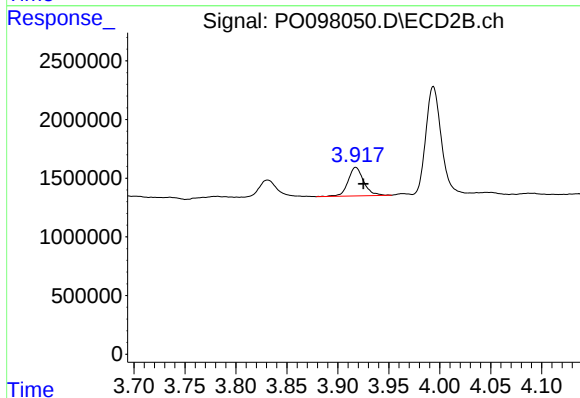
R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 1841365
Conc: 152.49 ng/ml



#9 AR-1221-2

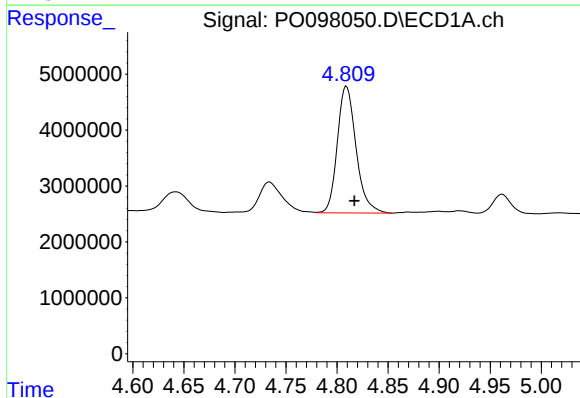
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 8599702
Conc: 242.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



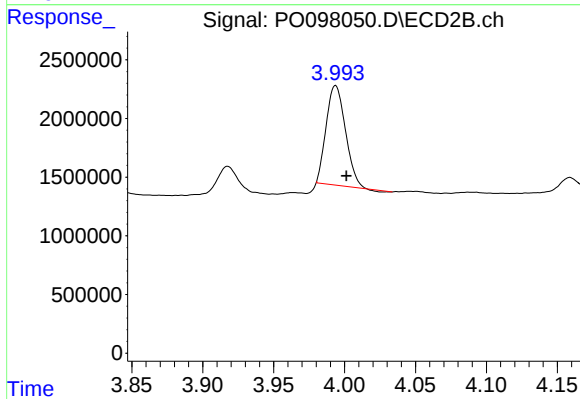
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.008 min
Response: 2585776
Conc: 303.13 ng/ml



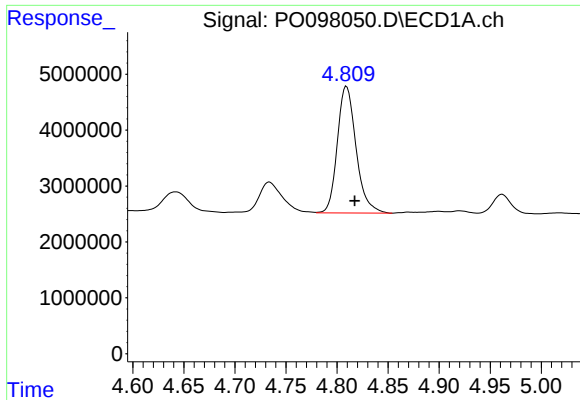
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 28963502
Conc: 279.57 ng/ml



#10 AR-1221-3

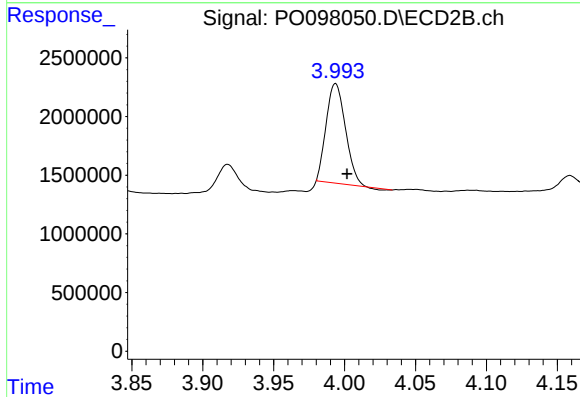
R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7980020
Conc: 297.80 ng/ml



#11 AR-1232-1

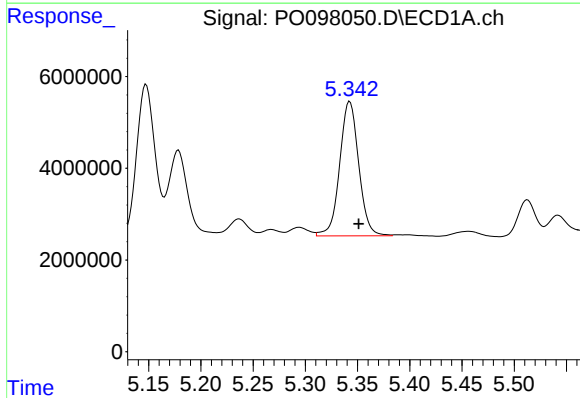
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 28963502
Conc: 337.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



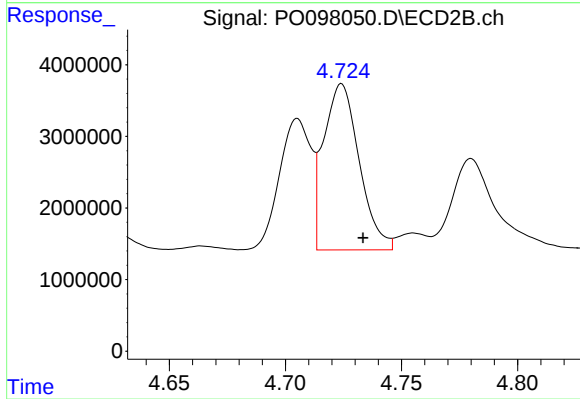
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7980020
Conc: 361.78 ng/ml



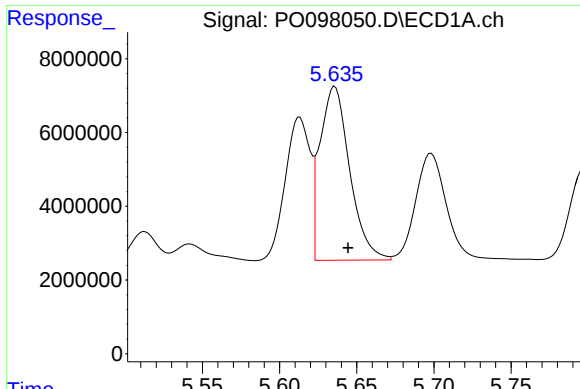
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 37189701
Conc: 851.08 ng/ml



#12 AR-1232-2

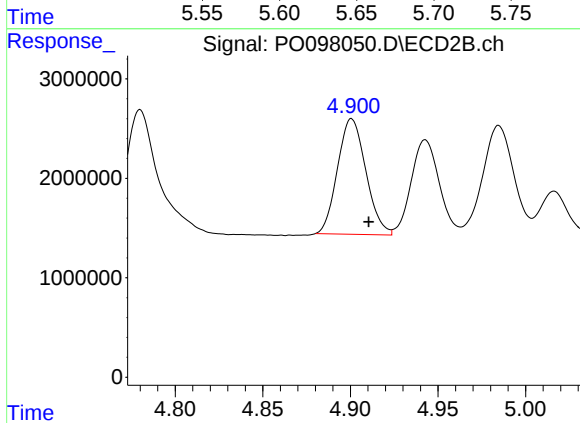
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24772979
Conc: 1207.49 ng/ml



#13 AR-1232-3

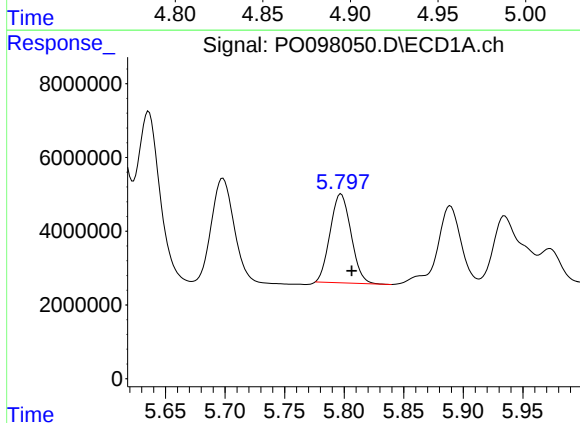
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 63339123
Conc: 873.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



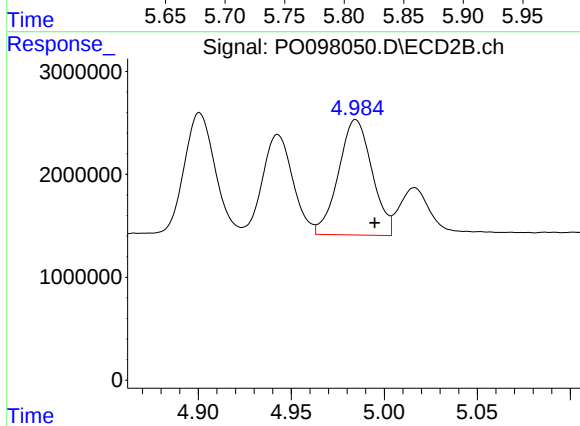
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 13090390
Conc: 1203.92 ng/ml



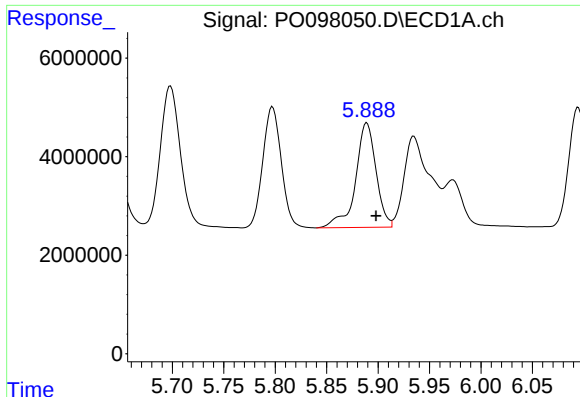
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 29393885
Conc: 852.39 ng/ml



#14 AR-1232-4

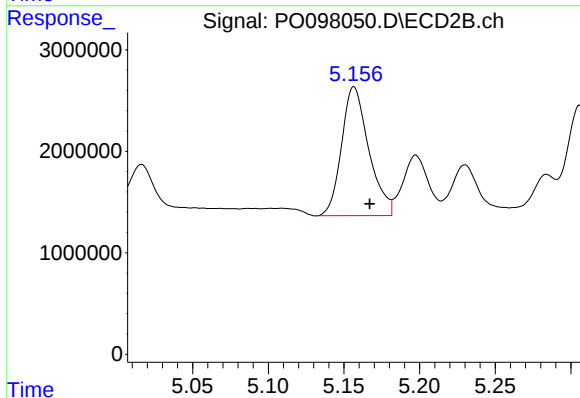
R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 14073715
Conc: 1296.26 ng/ml



#15 AR-1232-5

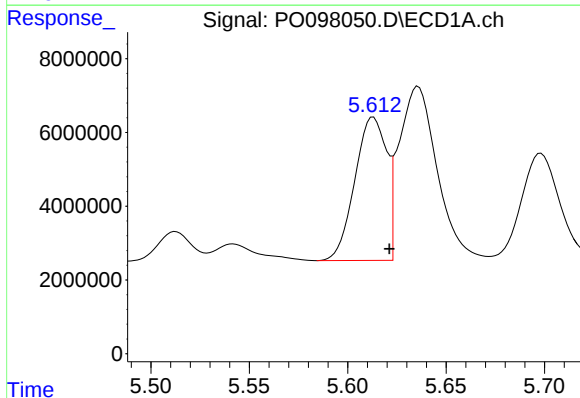
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 29375276
Conc: 940.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



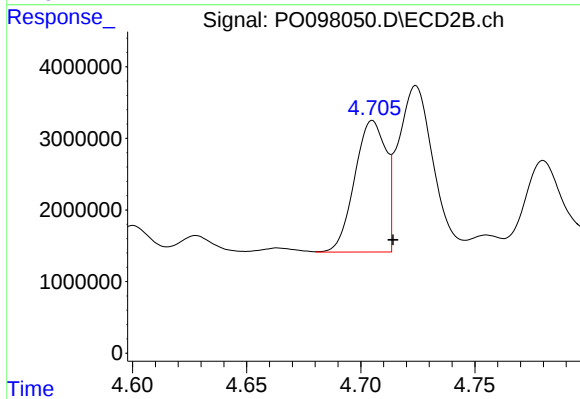
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 15922514
Conc: 1313.37 ng/ml



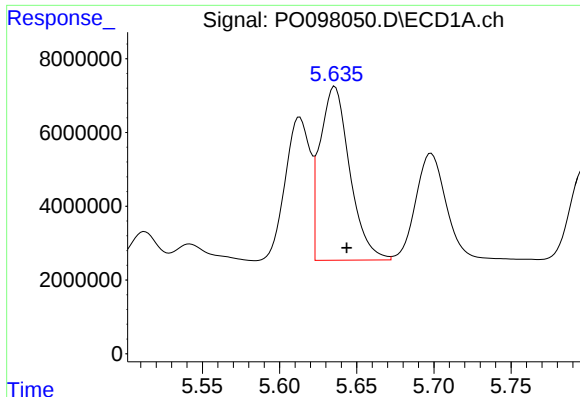
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 43617185
Conc: 468.29 ng/ml



#16 AR-1242-1

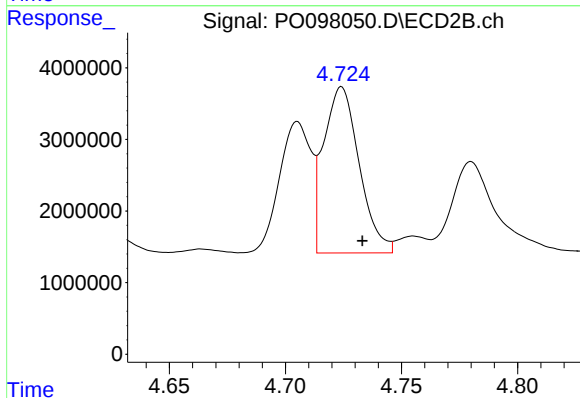
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 17483635
Conc: 623.01 ng/ml



#17 AR-1242-2

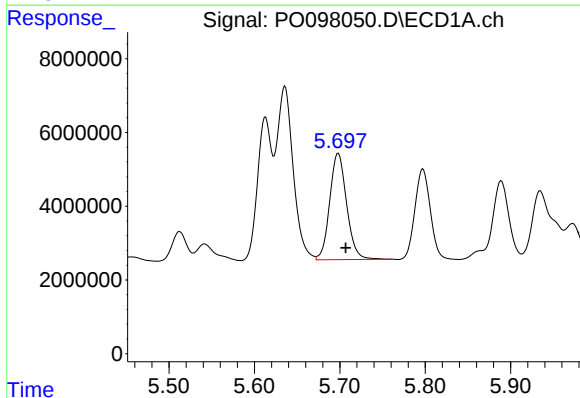
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 63339123
Conc: 451.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



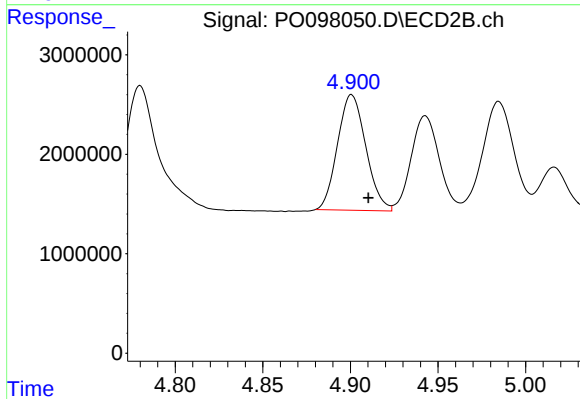
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24772979
Conc: 624.18 ng/ml



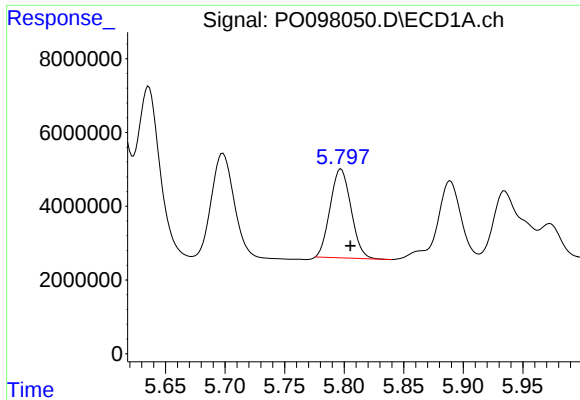
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 39731157
Conc: 459.08 ng/ml



#18 AR-1242-3

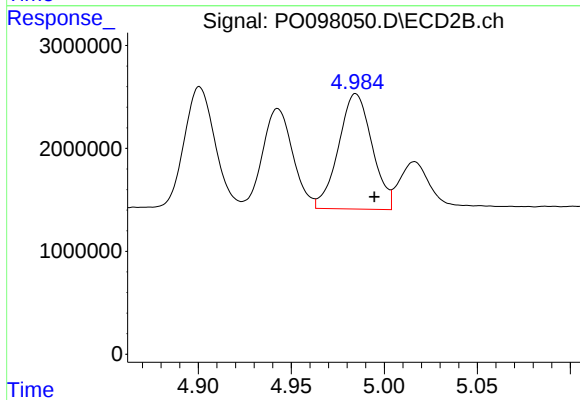
R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 13090390
Conc: 619.46 ng/ml



#19 AR-1242-4

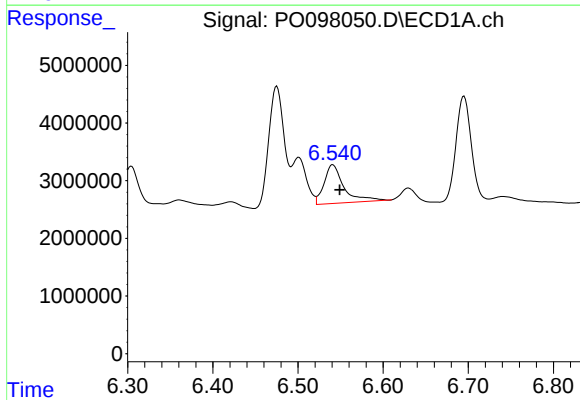
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 29393885
Conc: 433.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



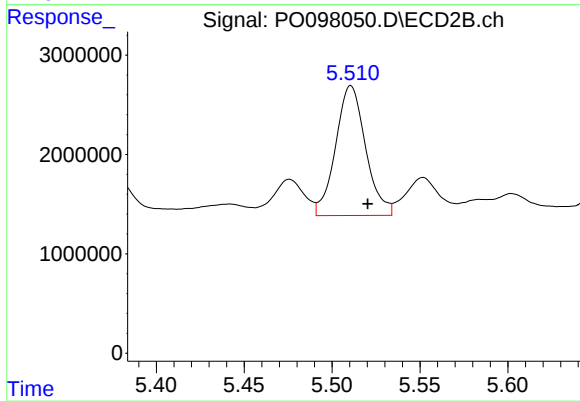
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 14073715
Conc: 614.08 ng/ml



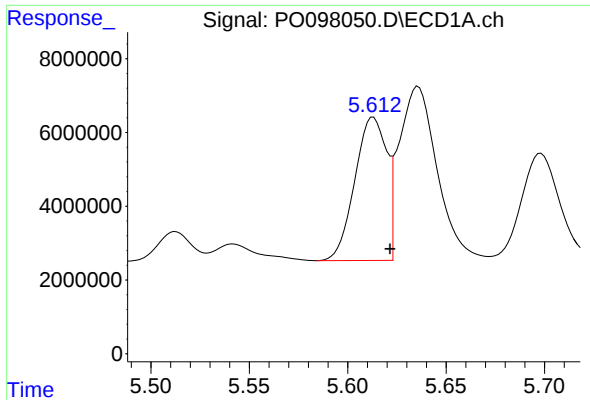
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 10948966
Conc: 155.60 ng/ml



#20 AR-1242-5

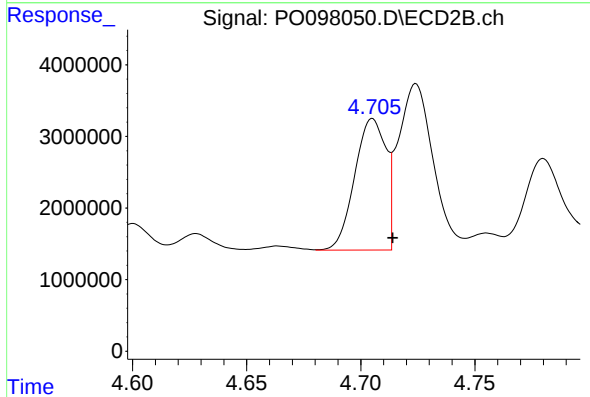
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 15554148
Conc: 597.06 ng/ml



#21 AR-1248-1

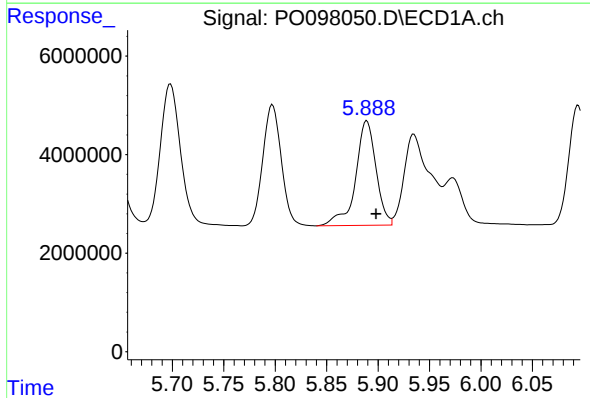
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 43617185
Conc: 642.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



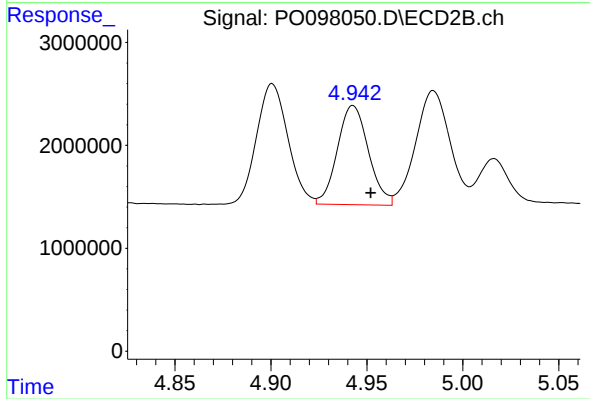
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 17483635
Conc: 851.09 ng/ml



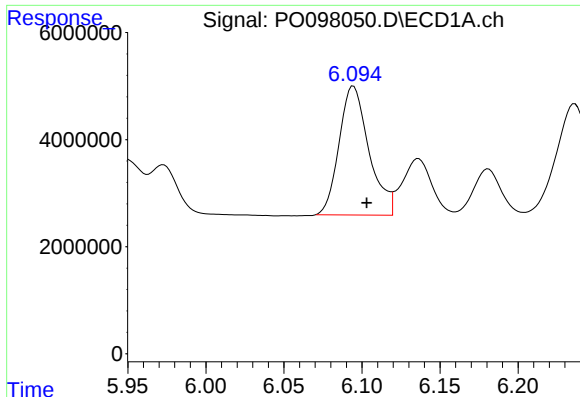
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 29375276
Conc: 271.63 ng/ml



#22 AR-1248-2

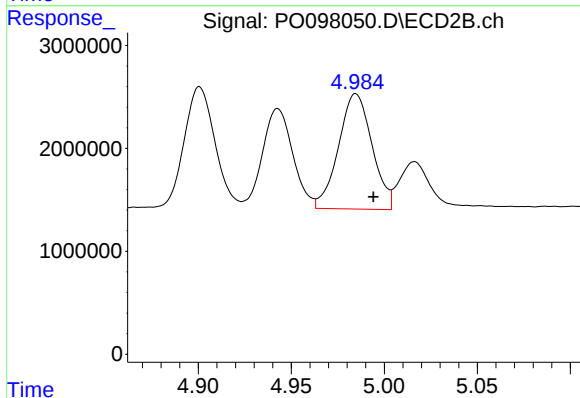
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 10858982
Conc: 356.41 ng/ml



#23 AR-1248-3

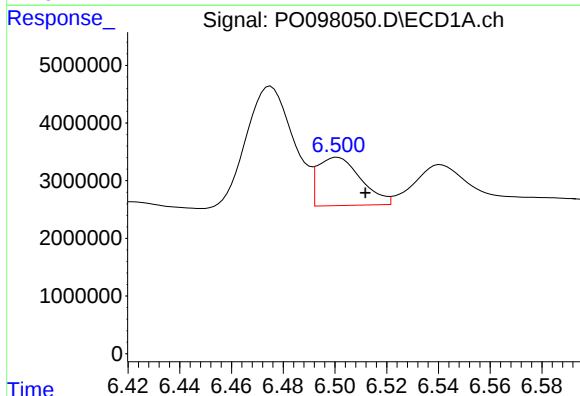
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 32041164
Conc: 285.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



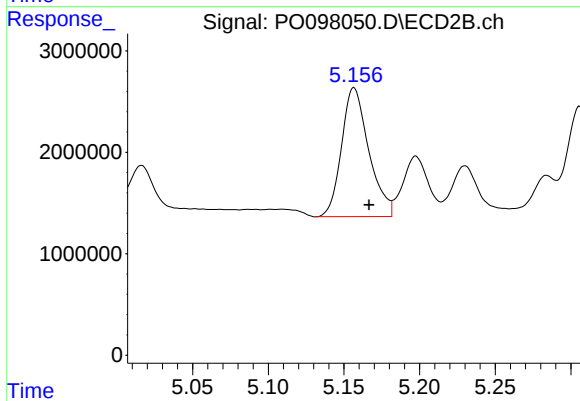
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 14073715
Conc: 441.92 ng/ml



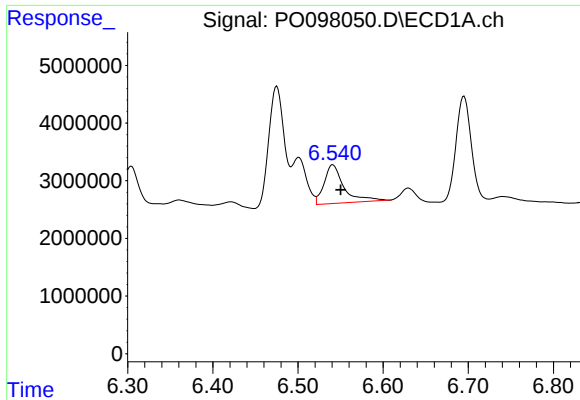
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 9708894
Conc: 93.92 ng/ml



#24 AR-1248-4

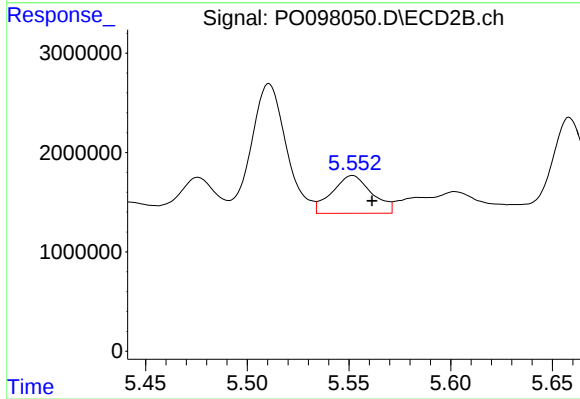
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 15922514
Conc: 425.48 ng/ml



#25 AR-1248-5

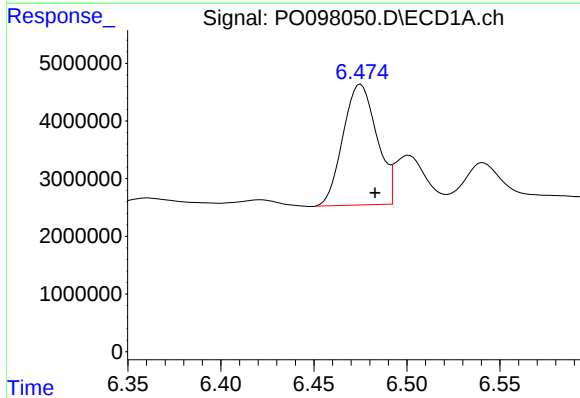
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 10948966
Conc: 98.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



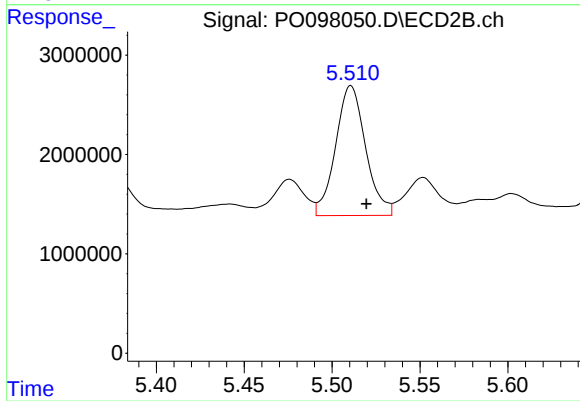
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.010 min
Response: 5184568
Conc: 155.59 ng/ml



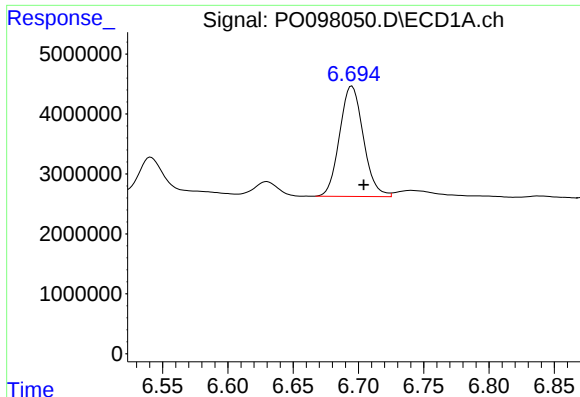
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 26435471
Conc: 215.63 ng/ml



#26 AR-1254-1

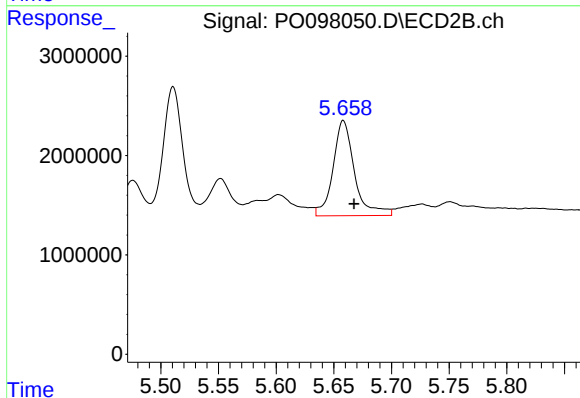
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 15554148
Conc: 286.12 ng/ml



#27 AR-1254-2

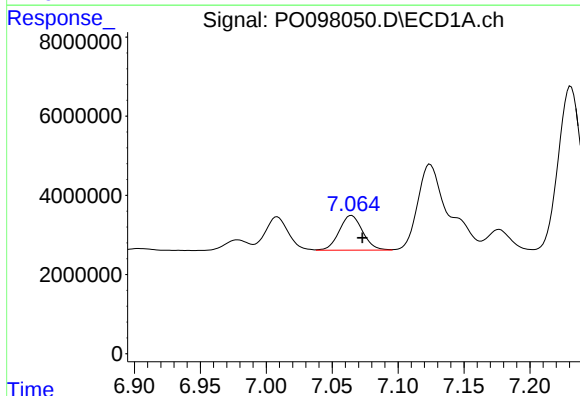
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 23380913
Conc: 130.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



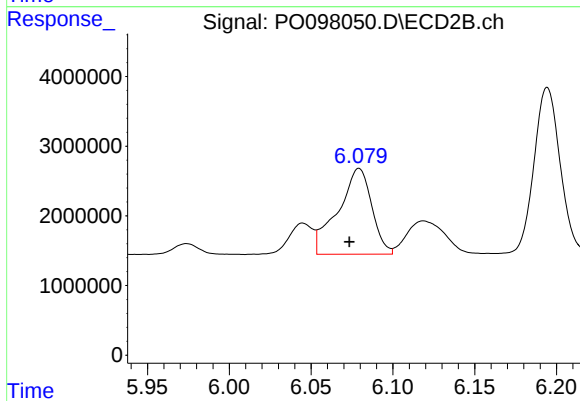
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 12364841
Conc: 256.77 ng/ml



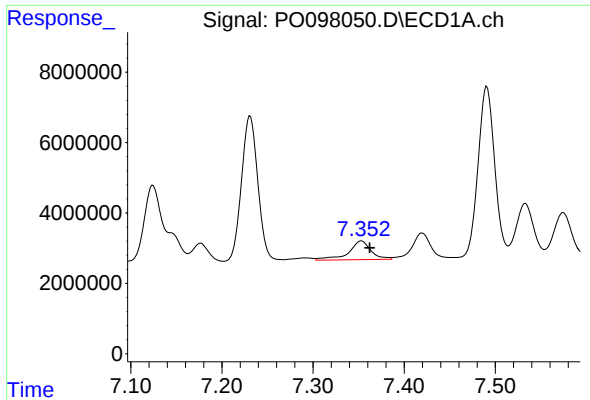
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 10811928
Conc: 61.05 ng/ml



#28 AR-1254-3

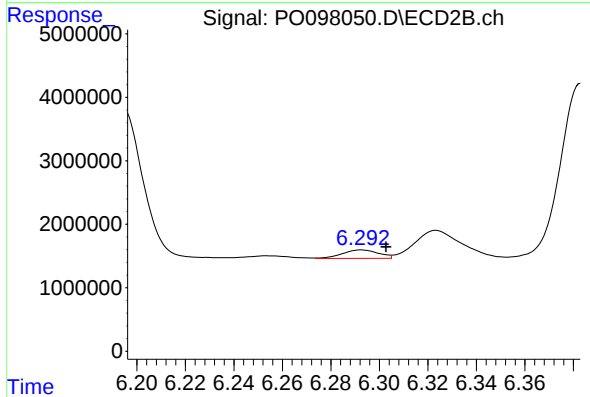
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 17764341
Conc: 240.44 ng/ml



#29 AR-1254-4

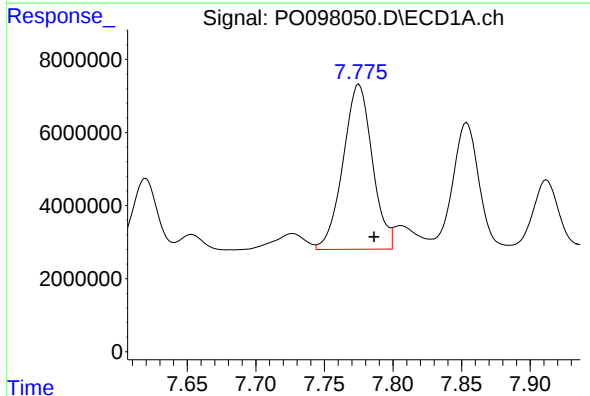
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 9066963
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



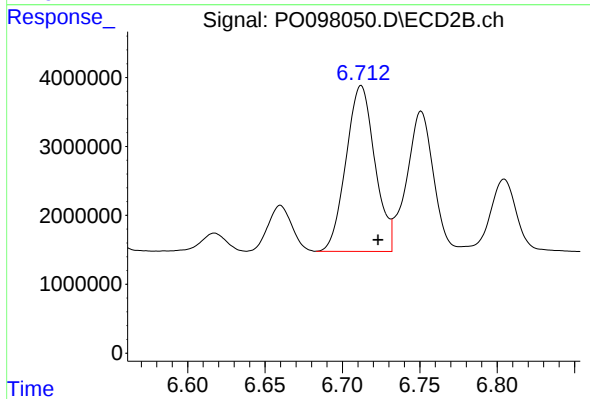
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 1385691
Conc: 34.96 ng/ml



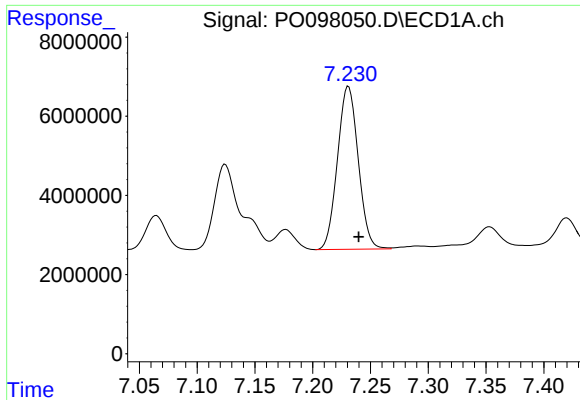
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 67001780
Conc: 557.26 ng/ml



#30 AR-1254-5

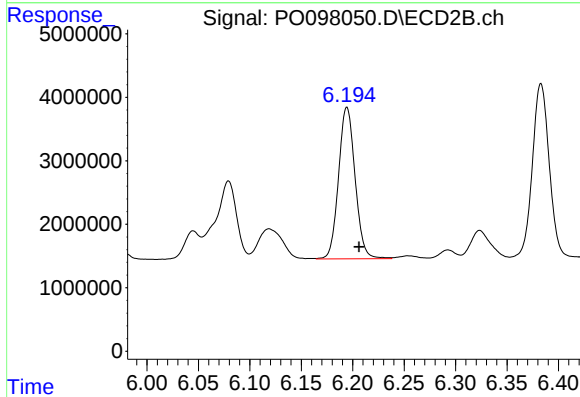
R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 31289681
Conc: 508.03 ng/ml



#31 AR-1260-1

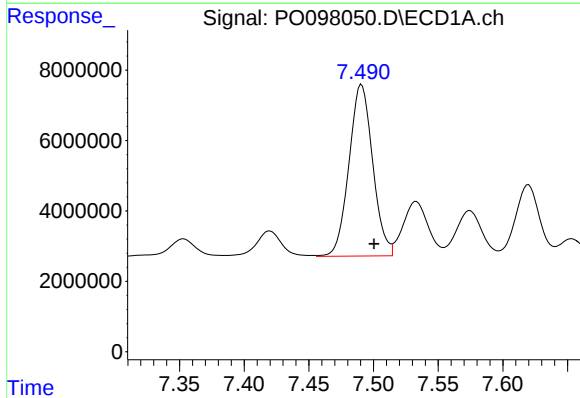
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 51369426
Conc: 363.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



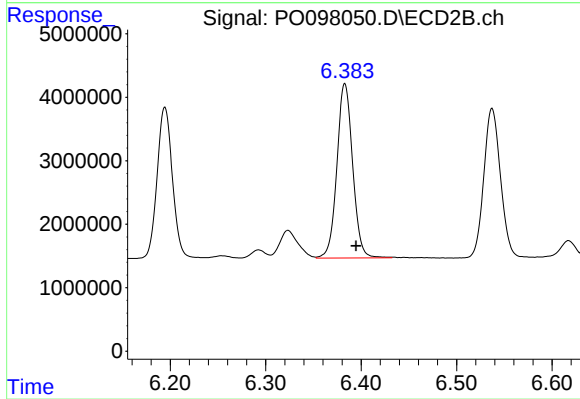
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 26753197
Conc: 502.84 ng/ml



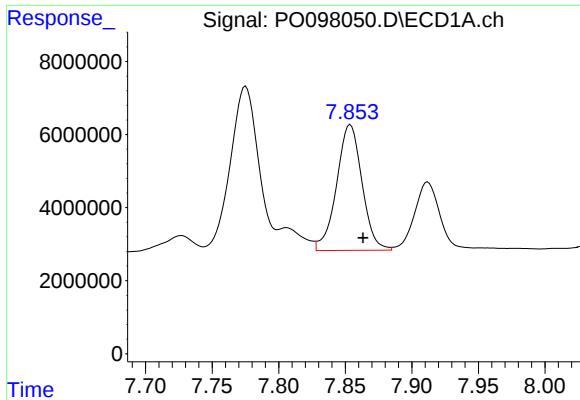
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 62275929
Conc: 412.00 ng/ml



#32 AR-1260-2

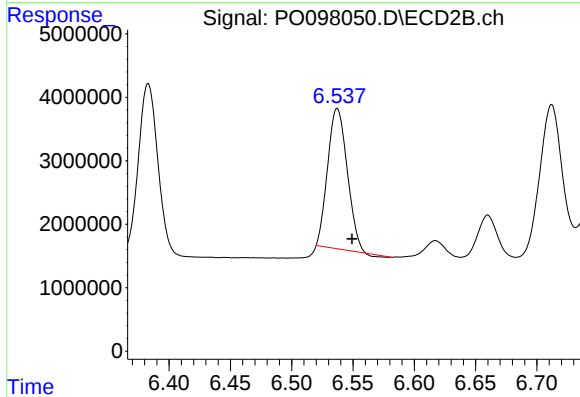
R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 31586788
Conc: 504.43 ng/ml



#33 AR-1260-3

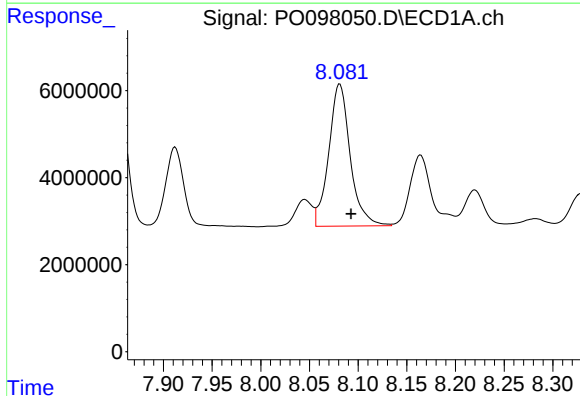
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 45750872
Conc: 403.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



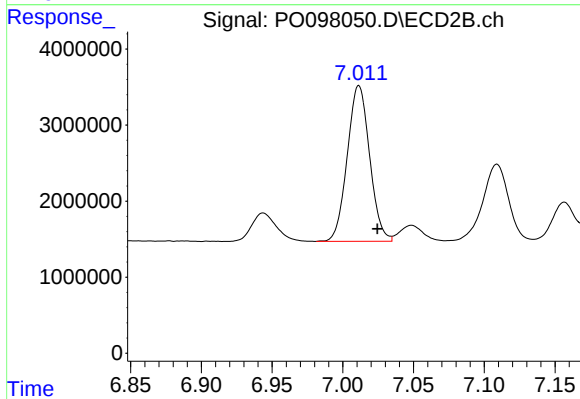
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 24449048
Conc: 423.99 ng/ml



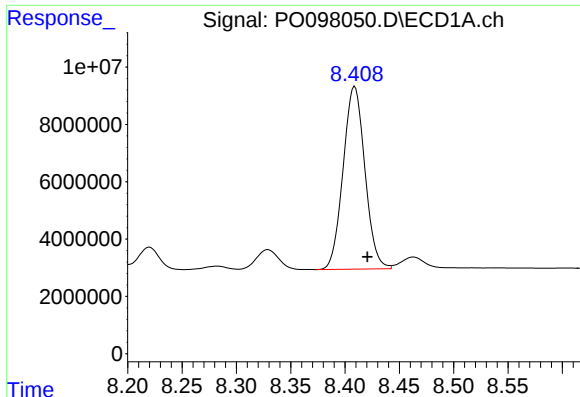
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 50187430
Conc: 422.19 ng/ml



#34 AR-1260-4

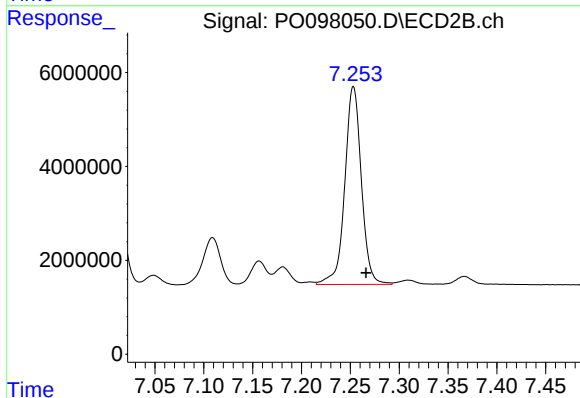
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 22540561
Conc: 480.50 ng/ml



#35 AR-1260-5

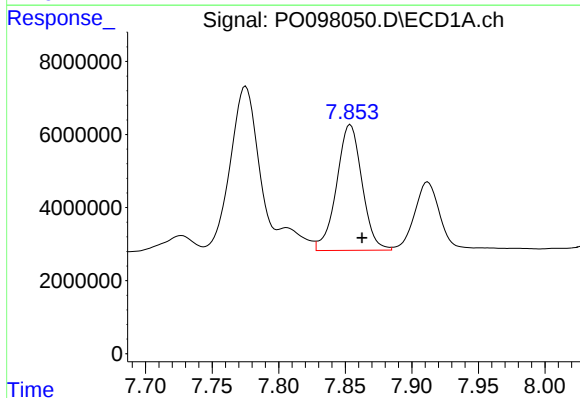
R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 89056229
Conc: 435.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



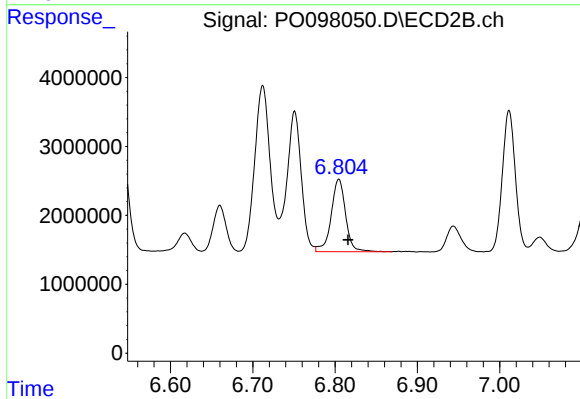
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 49807240
Conc: 502.46 ng/ml



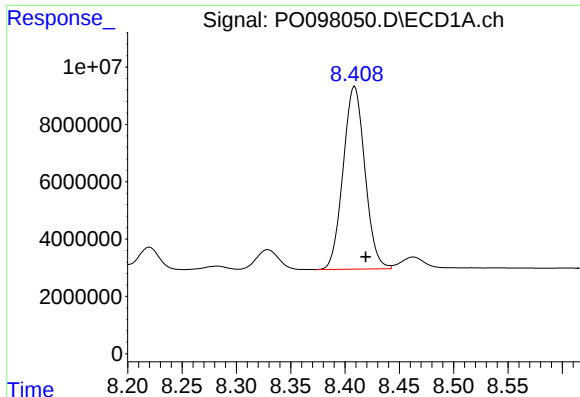
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 45750872
Conc: 300.92 ng/ml



#36 AR-1262-1

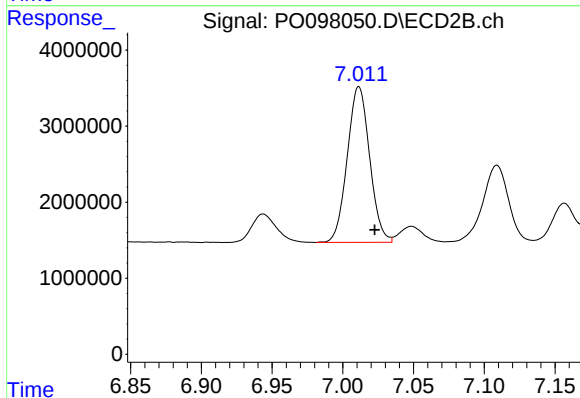
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 12794739
Conc: 472.19 ng/ml



#37 AR-1262-2

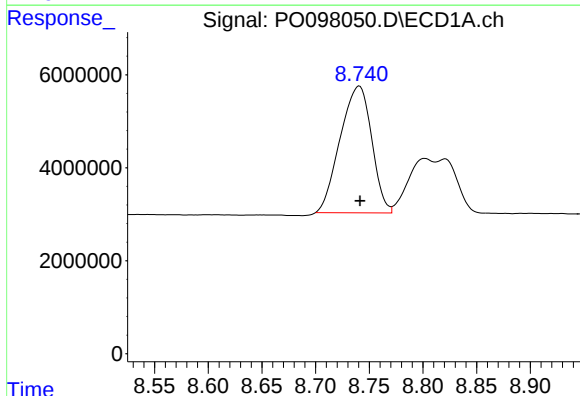
R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 89056229
Conc: 408.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



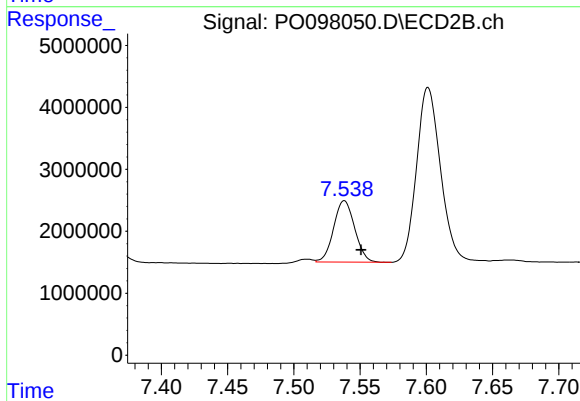
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 22540561
Conc: 386.78 ng/ml



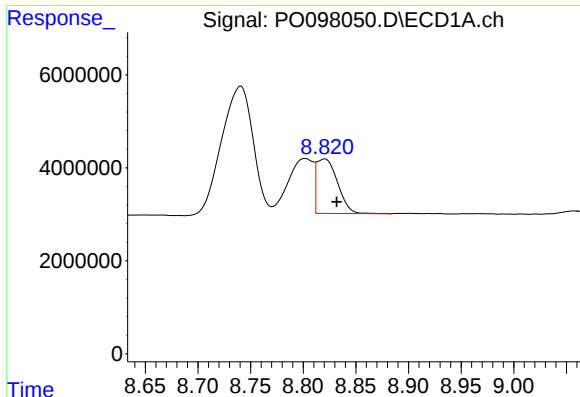
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 55773285
Conc: 360.49 ng/ml



#38 AR-1262-3

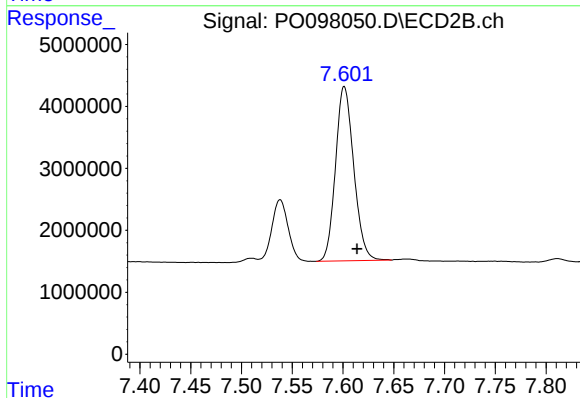
R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 10983969
Conc: 251.80 ng/ml



#39 AR-1262-4

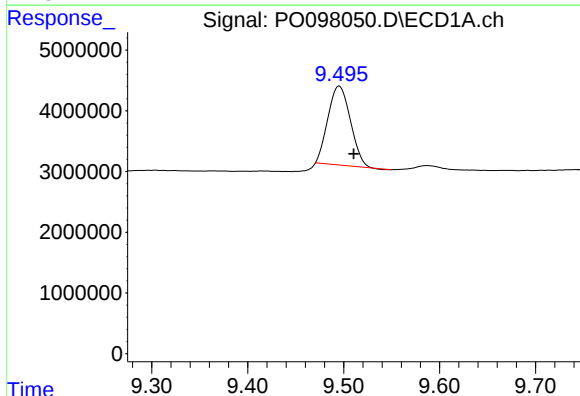
R.T.: 8.820 min
Delta R.T.: -0.012 min
Response: 16238173
Conc: 193.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



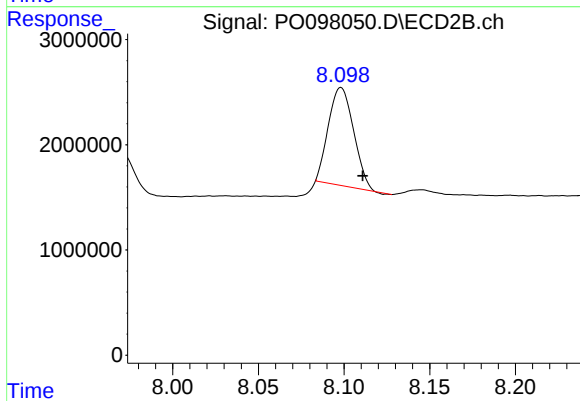
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 35236428
Conc: 463.11 ng/ml



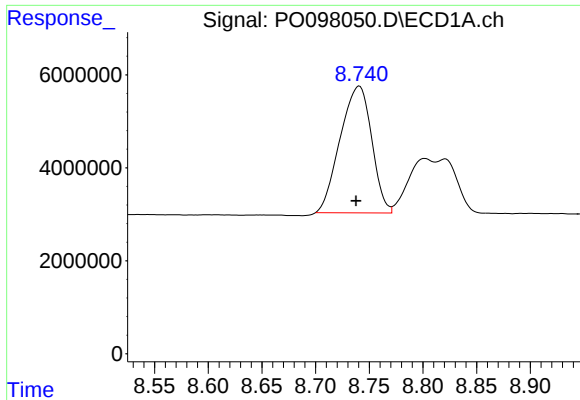
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.015 min
Response: 21115809
Conc: 293.00 ng/ml



#40 AR-1262-5

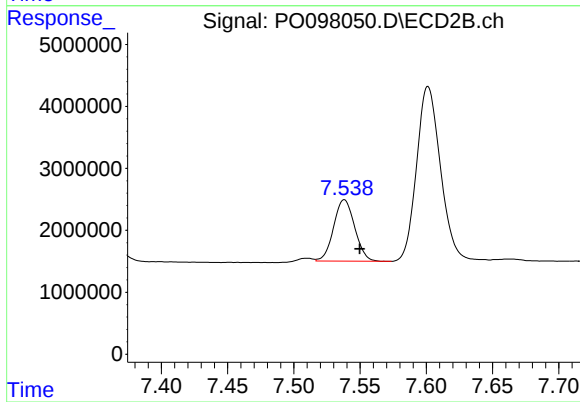
R.T.: 8.098 min
Delta R.T.: -0.013 min
Response: 9506884
Conc: 303.01 ng/ml



#41 AR-1268-1

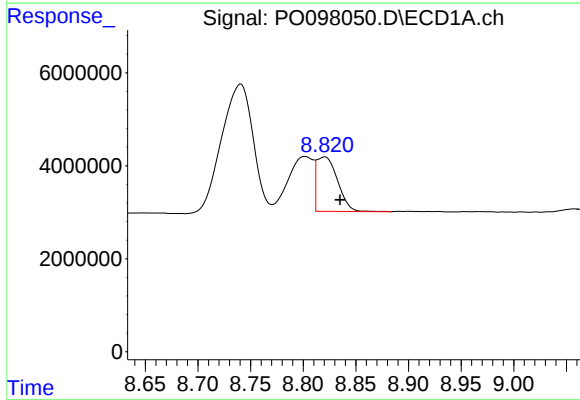
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 55773285
Conc: 196.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



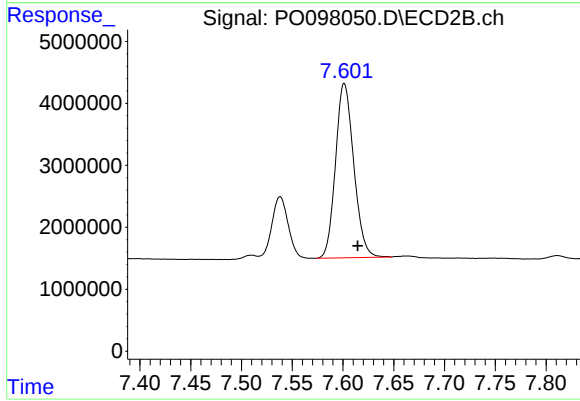
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 10983969
Conc: 83.43 ng/ml



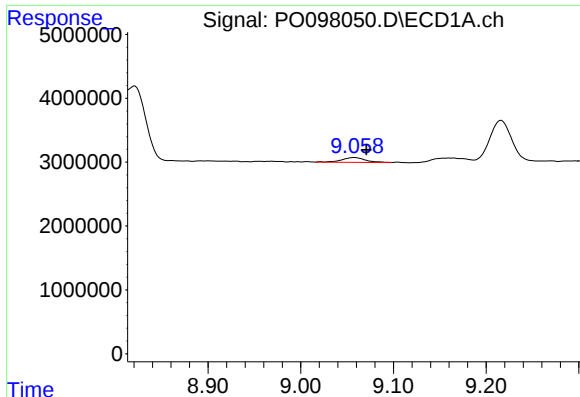
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.015 min
Response: 16238173
Conc: 63.57 ng/ml



#42 AR-1268-2

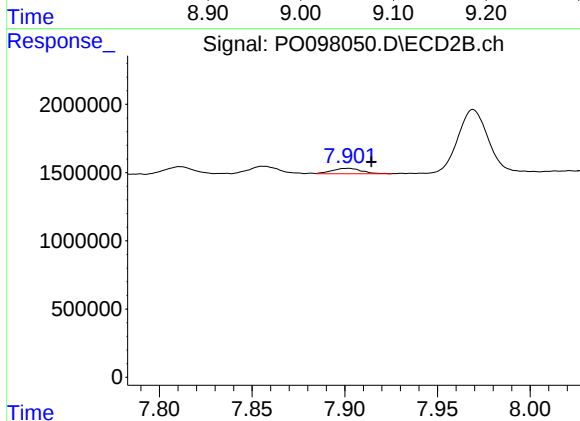
R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 35236428
Conc: 305.73 ng/ml



#43 AR-1268-3

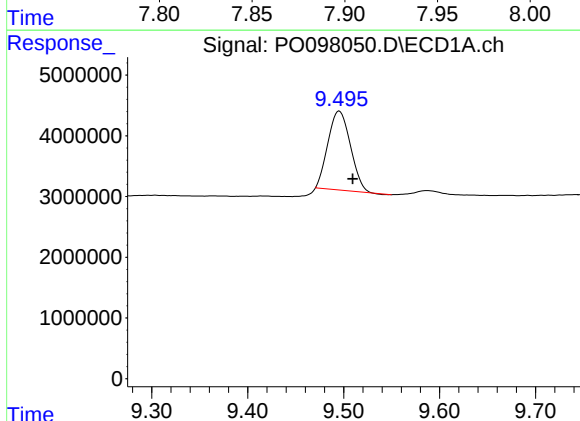
R.T.: 9.058 min
Delta R.T.: -0.013 min
Response: 1316256
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



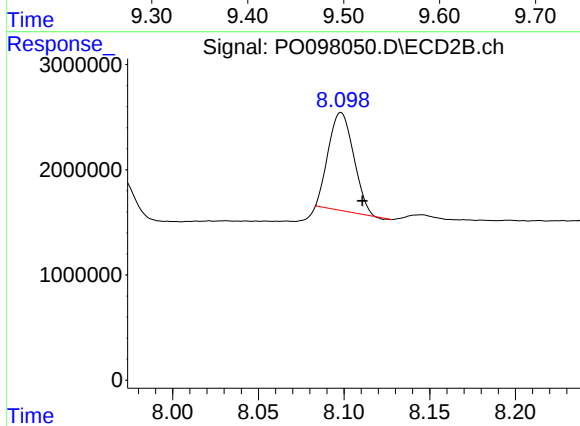
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 438473
Conc: 15.86 ng/ml



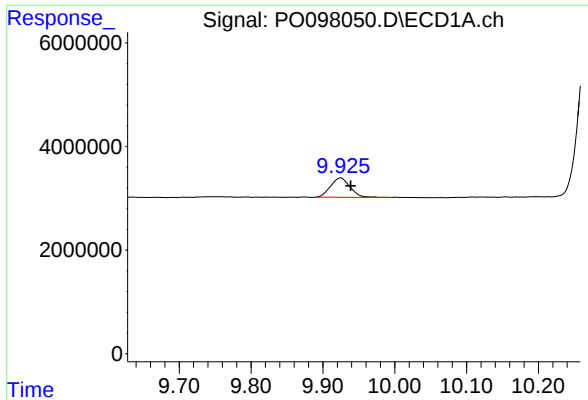
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.014 min
Response: 21115809
Conc: 258.39 ng/ml



#44 AR-1268-4

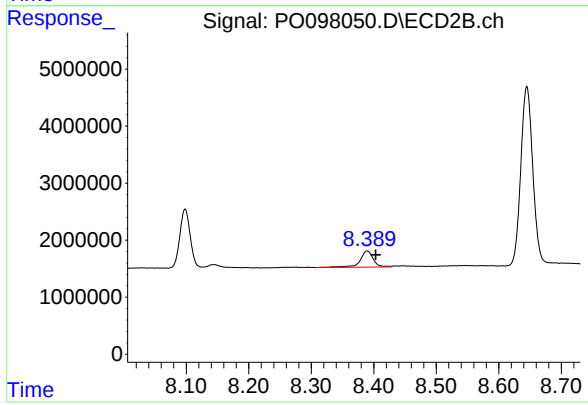
R.T.: 8.098 min
Delta R.T.: -0.013 min
Response: 9506884
Conc: 269.89 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.014 min
Response: 7146637
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.014 min
Response: 4202188
Conc: 13.40 ng/ml