

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:48
 Operator : YP/AJ
 Sample : 01217-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:20:34 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	66121340	29036257	23.706	20.914
2)	SA Decachlor...	10.375	8.700	51895271	25834757	26.508	29.136
Target Compounds							
3)	L1 AR-1016-1	5.638	4.739	53862812	25864631	633.726	592.426
4)	L1 AR-1016-2	5.661	4.757	89784450	41960367	713.828	666.502
5)	L1 AR-1016-3	5.724	4.934	45081478	22885915	566.761	682.583
6)	L1 AR-1016-4	5.823	4.976	44107710	29362096	717.832	988.446 #
7)	L1 AR-1016-5	6.125	5.191	66233482	36552386	1018.164	991.811
8)	L2 AR-1221-1	4.660	3.863	9731613	2567131	275.388	145.048 #
9)	L2 AR-1221-2	4.750	3.949	6281279	3670287	247.301	281.004
10)	L2 AR-1221-3	4.827	4.026	27797901	14196045	358.199	366.092
11)	L3 AR-1232-1	4.827	4.026	27797901	14196045	414.825	415.890
12)	L3 AR-1232-2	5.365	4.757	42047249	41960367	1295.599	1449.865
13)	L3 AR-1232-3	5.661	4.934	89784450	22885915	1566.435	1516.272
14)	L3 AR-1232-4	5.823	5.018	44107710	31829807	1632.035	2112.614 #
15)	L3 AR-1232-5	5.918	5.191	62964922	36552386	2624.526	2235.180
16)	L4 AR-1242-1	5.638	4.739	53862812	25864631	754.812	692.853
17)	L4 AR-1242-2	5.661	4.757	89784450	41960367	849.725	789.499
18)	L4 AR-1242-3	5.724	4.934	45081478	22885915	668.870	799.850
19)	L4 AR-1242-4	5.823	5.018	44107710	31829807	850.908	1035.489
20)	L4 AR-1242-5	6.576	5.544	49161660	53662287	970.986	1627.187 #
21)	L5 AR-1248-1	5.638	4.739	53862812	25864631	984.148	906.946
22)	L5 AR-1248-2	5.918	4.976	62964922	29362096	727.934	661.986
23)	L5 AR-1248-3	6.125	5.018	66233482	31829807	719.917	698.660
24)	L5 AR-1248-4	6.537	5.191	46564030	36552386	523.493	701.017 #
25)	L5 AR-1248-5	6.576	5.584	49161660	28312861	568.277	640.155
26)	L6 AR-1254-1	6.510	5.544	67010453	53662287	647.684	726.843
27)	L6 AR-1254-2	6.735	5.692	99098284	38874107	653.766	594.906
28)	L6 AR-1254-3	7.107	6.099	78369400	67577919	524.087	696.236 #
29)	L6 AR-1254-4	7.400	6.329	53443272	22754778	562.309	469.505
30)	L6 AR-1254-5	7.828	6.750	155.2E6	72442678	1251.417	940.766
31)	L7 AR-1260-1	7.275	6.230	93442634	53118590	778.267	816.883
32)	L7 AR-1260-2	7.540	6.419	103.1E6	53130066	802.545	725.332
33)	L7 AR-1260-3	7.907	6.574	62388116	50844587	598.300	710.902
34)	L7 AR-1260-4	8.136	7.049	90310401	30766773	782.202	571.031 #
35)	L7 AR-1260-5	8.473	7.292	114.9E6	74114816	575.064	660.509
36)	L8 AR-1262-1	7.907	6.788	62388116	34346953	484.002	448.339
37)	L8 AR-1262-2	8.473	7.292	114.9E6	74114816	591.912	640.160
38)	L8 AR-1262-3	8.809	7.579	75177933	14130412	532.987	316.005 #
39)	L8 AR-1262-4	8.875	7.642	44736090	50616660	530.793	609.564
40)	L8 AR-1262-5	9.582	8.142	30208562	16203920	420.957	444.714
41)	L9 AR-1268-1	8.809	7.579	75177933	14130412	261.991	92.710 #

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 Operator : YP/AJ
 Sample : 01217-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

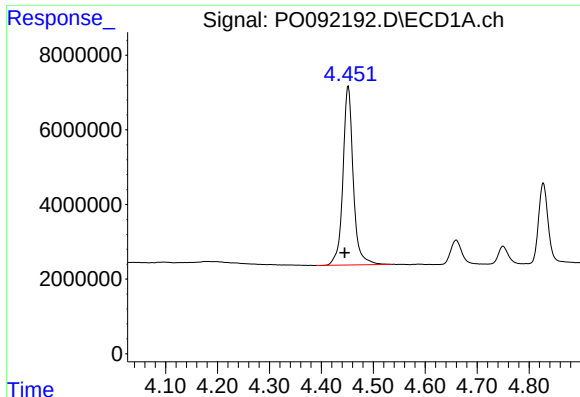
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:20:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
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 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	8.875	7.642	44736090	50616660	153.898	369.854 #
43) L9	AR-1268-3	9.133	7.853	1736240	1377004	7.323	10.842 #
44) L9	AR-1268-4	9.582	8.142	30208562	16203920	335.463	342.124
45) L9	AR-1268-5	10.019	8.438	10241945	5531068	13.927	14.837

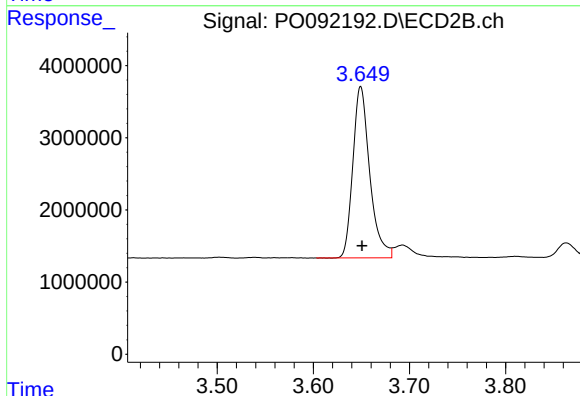
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

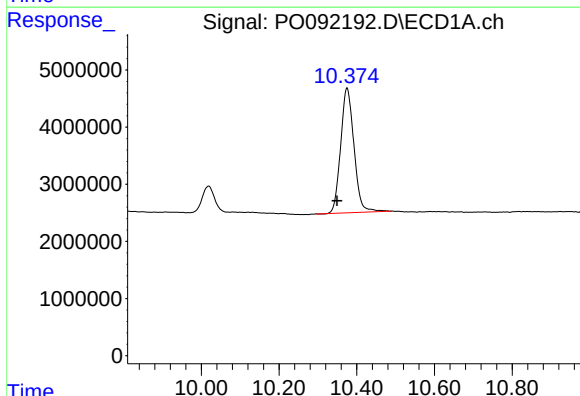
R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 66121340
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



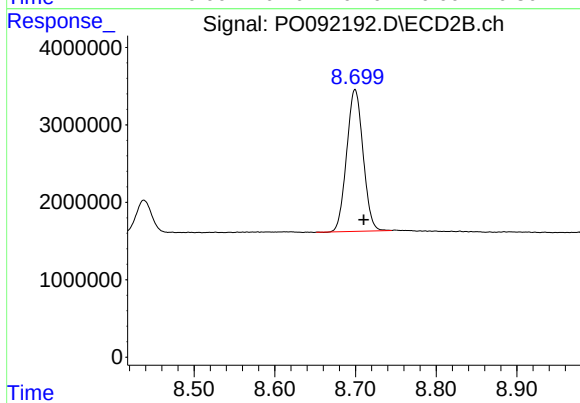
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.001 min
Response: 29036257
Conc: 20.91 ng/ml



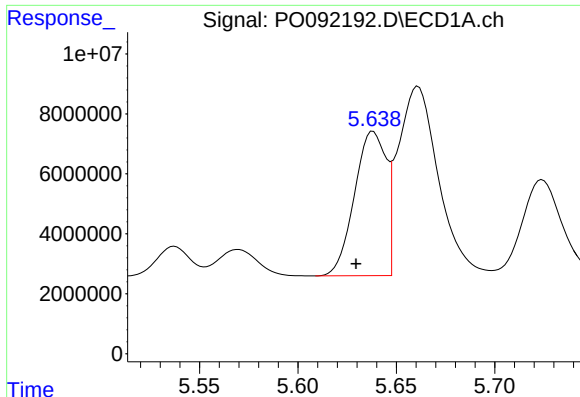
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.026 min
Response: 51895271
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

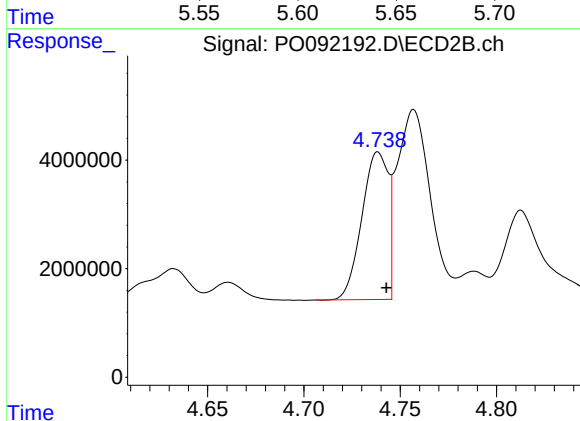
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 25834757
Conc: 29.14 ng/ml



#3 AR-1016-1

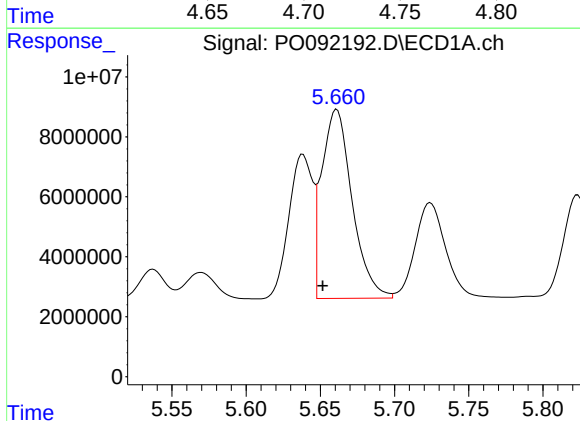
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 53862812
Conc: 633.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



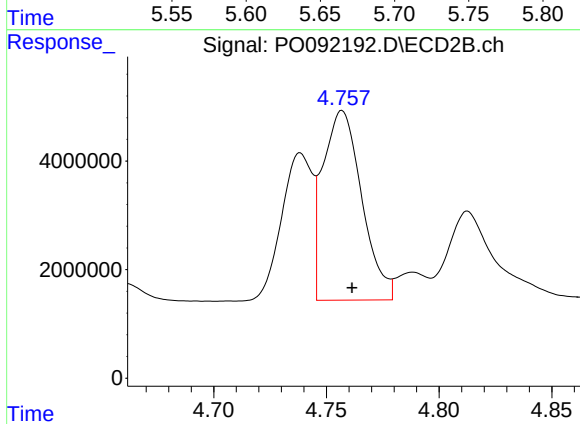
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 25864631
Conc: 592.43 ng/ml



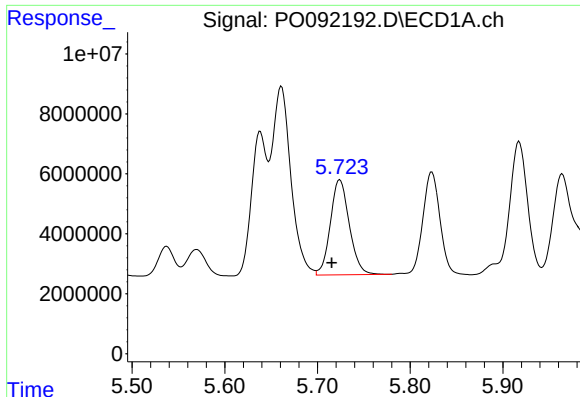
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 89784450
Conc: 713.83 ng/ml



#4 AR-1016-2

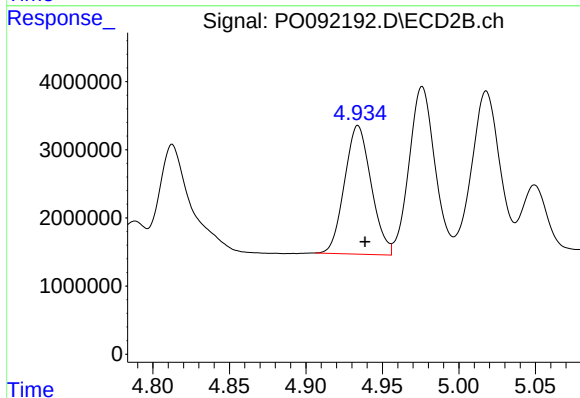
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 41960367
Conc: 666.50 ng/ml



#5 AR-1016-3

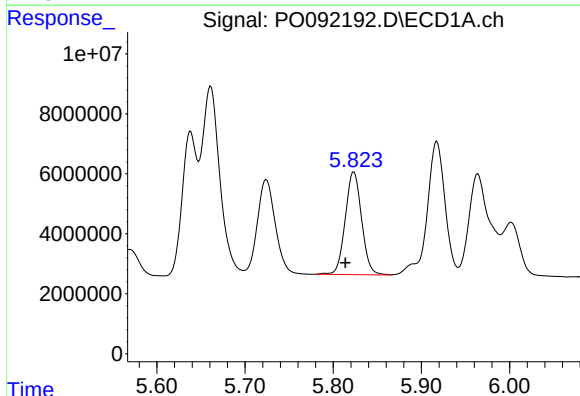
R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 45081478
Conc: 566.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



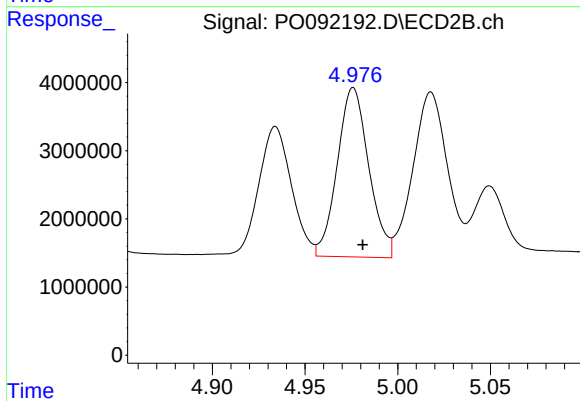
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 22885915
Conc: 682.58 ng/ml



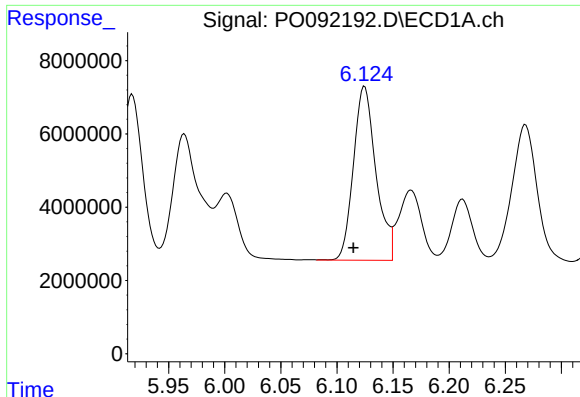
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 44107710
Conc: 717.83 ng/ml



#6 AR-1016-4

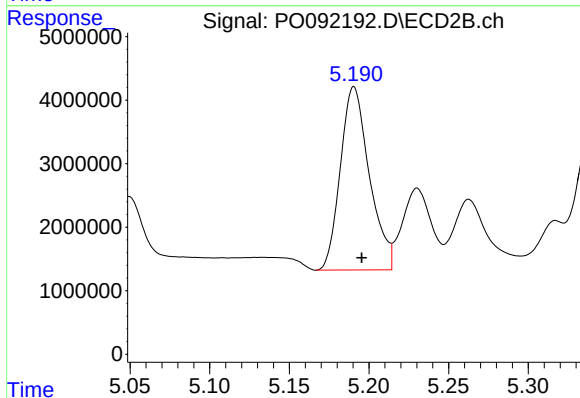
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 29362096
Conc: 988.45 ng/ml



#7 AR-1016-5

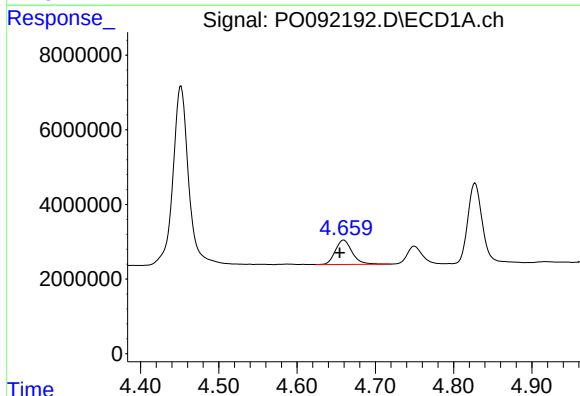
R.T.: 6.125 min
Delta R.T.: 0.010 min
Response: 66233482
Conc: 1018.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



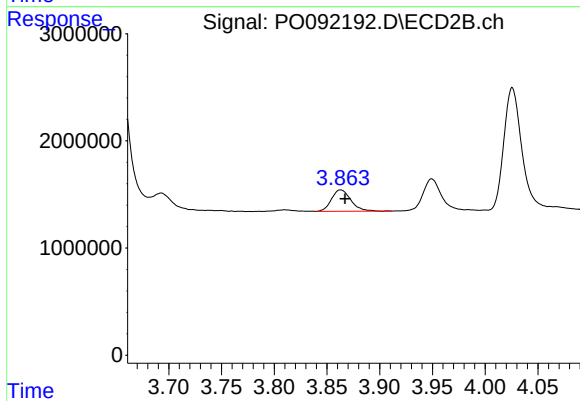
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 36552386
Conc: 991.81 ng/ml



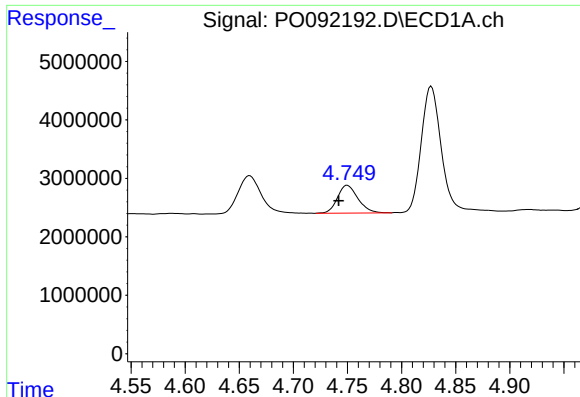
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 9731613
Conc: 275.39 ng/ml



#8 AR-1221-1

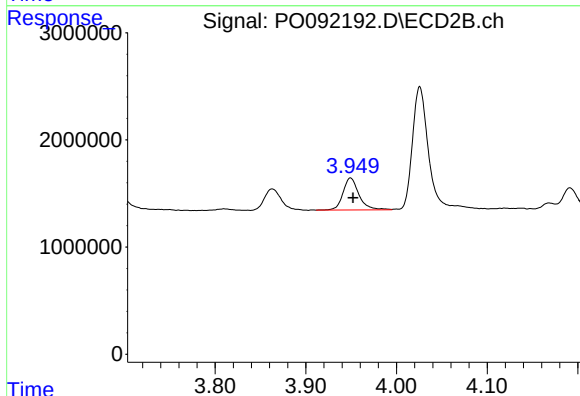
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 2567131
Conc: 145.05 ng/ml



#9 AR-1221-2

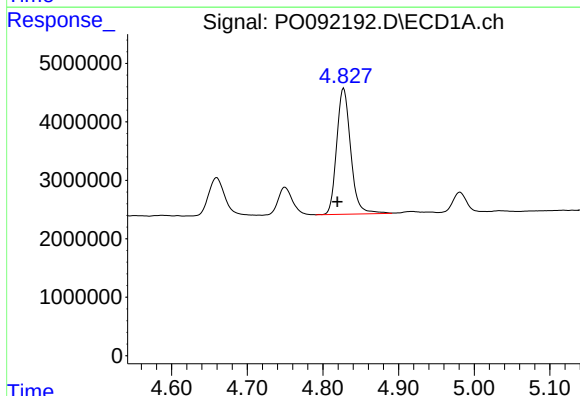
R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 6281279
Conc: 247.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



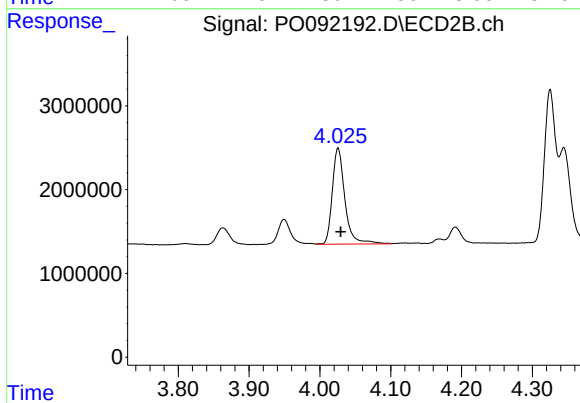
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3670287
Conc: 281.00 ng/ml



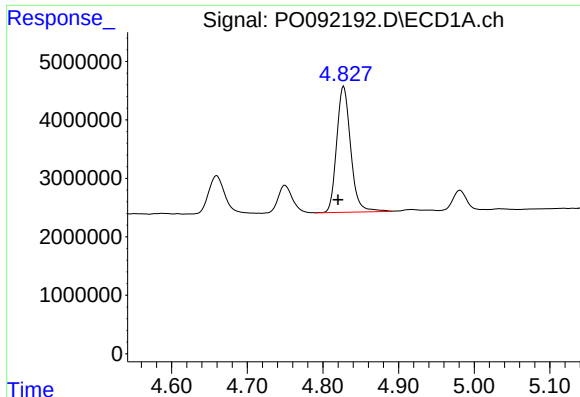
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 27797901
Conc: 358.20 ng/ml



#10 AR-1221-3

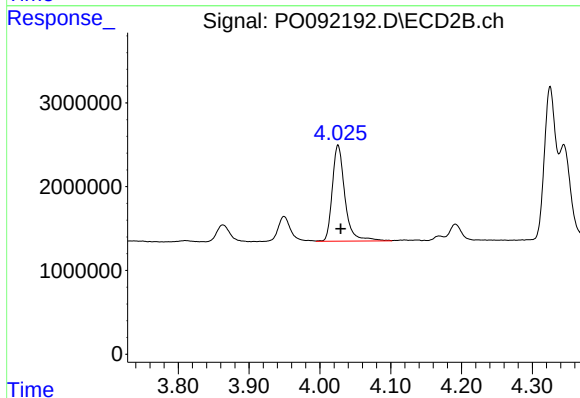
R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 14196045
Conc: 366.09 ng/ml



#11 AR-1232-1

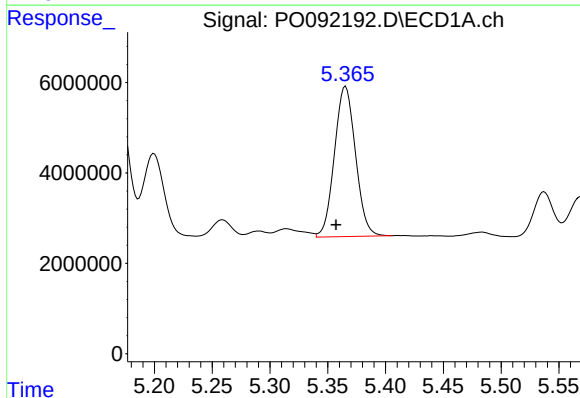
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 27797901
Conc: 414.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



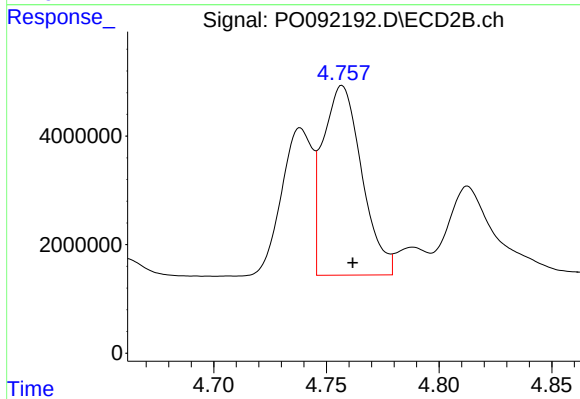
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 14196045
Conc: 415.89 ng/ml



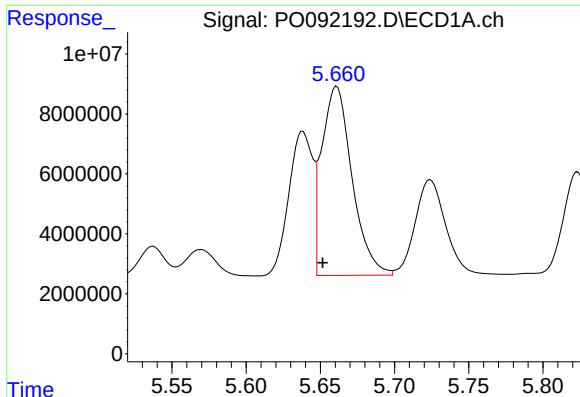
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 42047249
Conc: 1295.60 ng/ml



#12 AR-1232-2

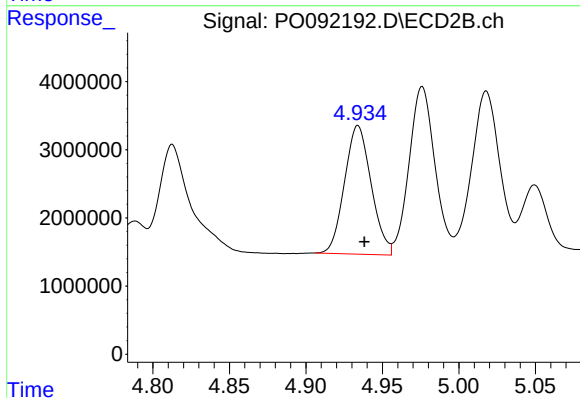
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 41960367
Conc: 1449.87 ng/ml



#13 AR-1232-3

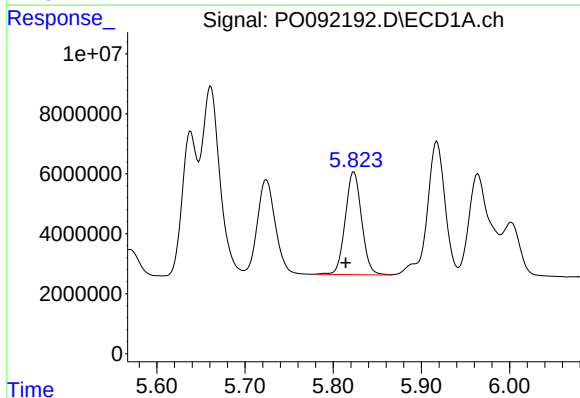
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 89784450
Conc: 1566.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



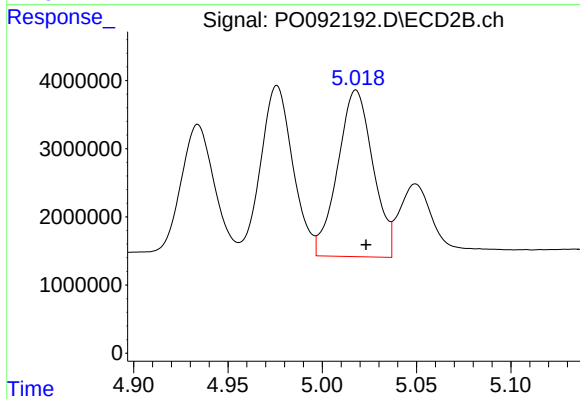
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 22885915
Conc: 1516.27 ng/ml



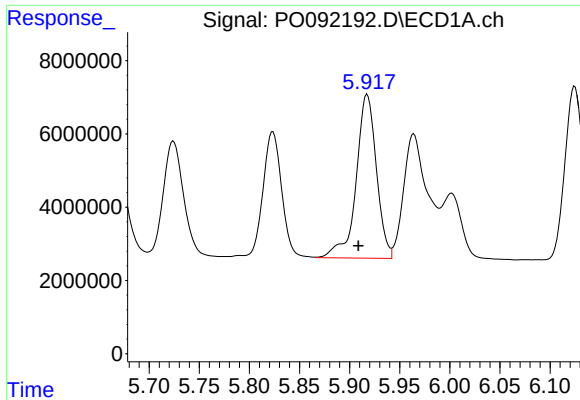
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 44107710
Conc: 1632.03 ng/ml



#14 AR-1232-4

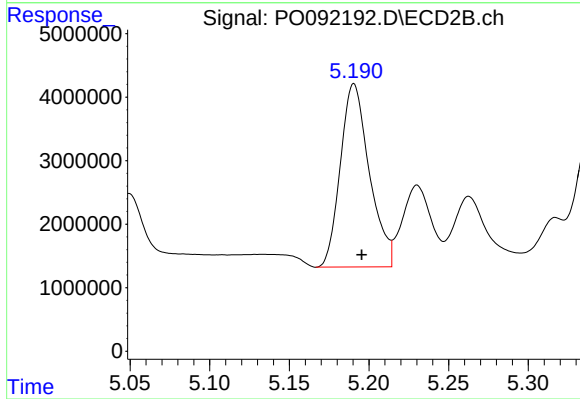
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 31829807
Conc: 2112.61 ng/ml



#15 AR-1232-5

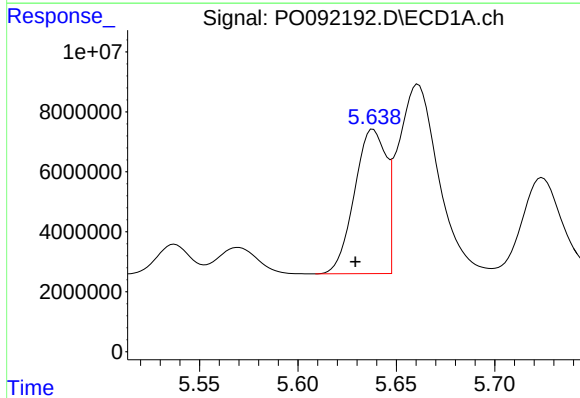
R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 62964922
Conc: 2624.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



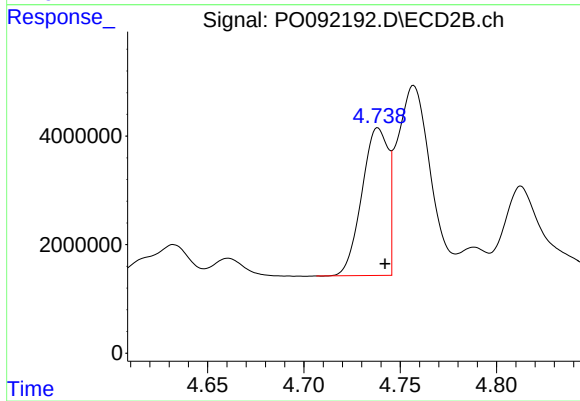
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 36552386
Conc: 2235.18 ng/ml



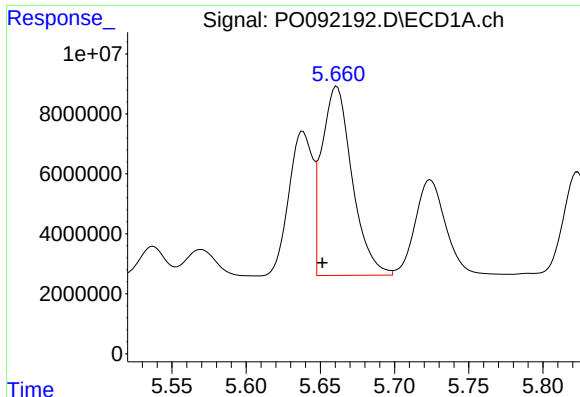
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 53862812
Conc: 754.81 ng/ml



#16 AR-1242-1

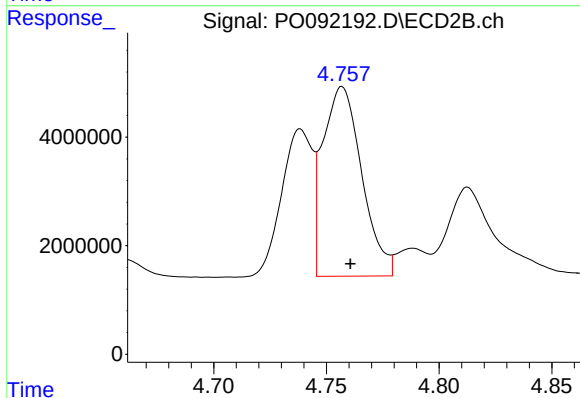
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 25864631
Conc: 692.85 ng/ml



#17 AR-1242-2

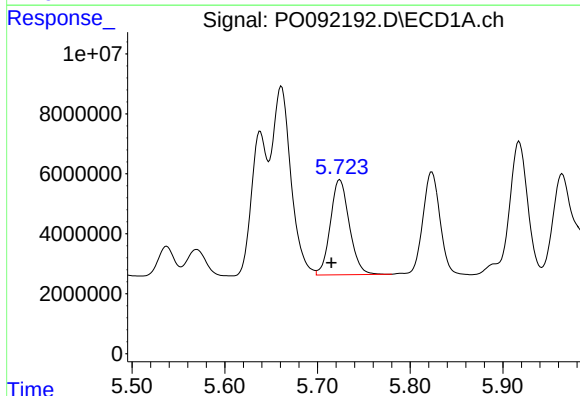
R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 89784450
Conc: 849.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



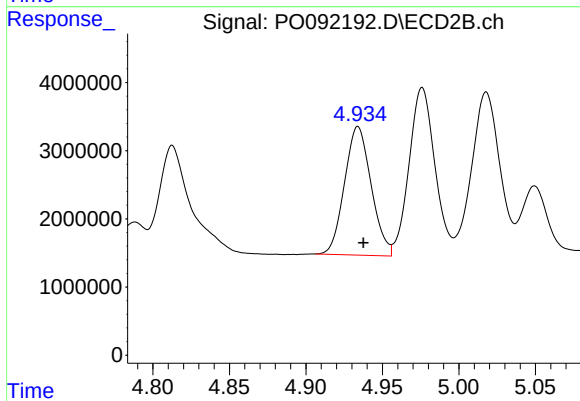
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 41960367
Conc: 789.50 ng/ml



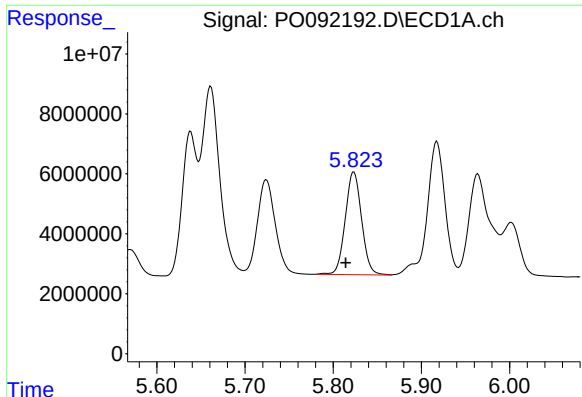
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 45081478
Conc: 668.87 ng/ml



#18 AR-1242-3

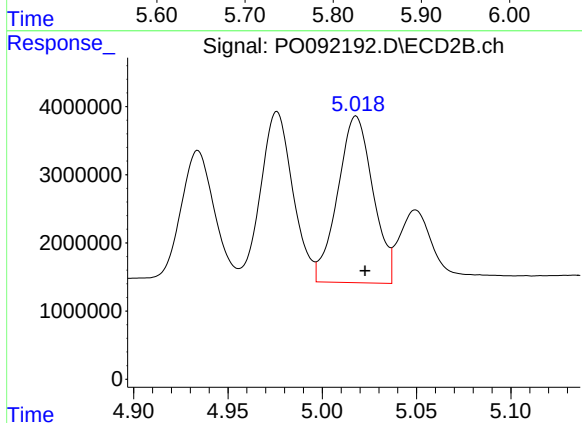
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 22885915
Conc: 799.85 ng/ml



#19 AR-1242-4

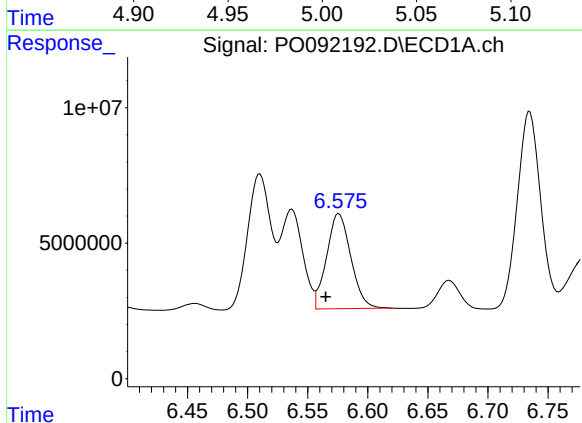
R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 44107710
Conc: 850.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



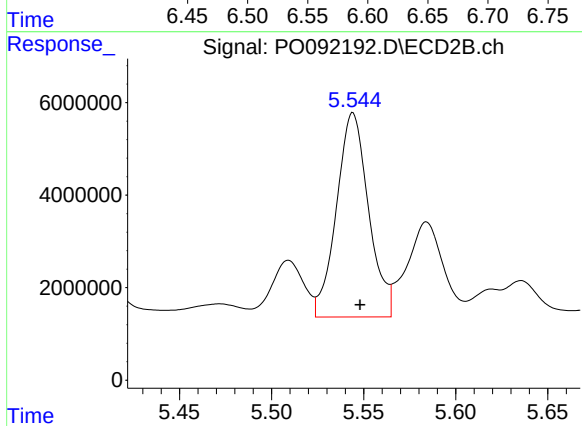
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 31829807
Conc: 1035.49 ng/ml



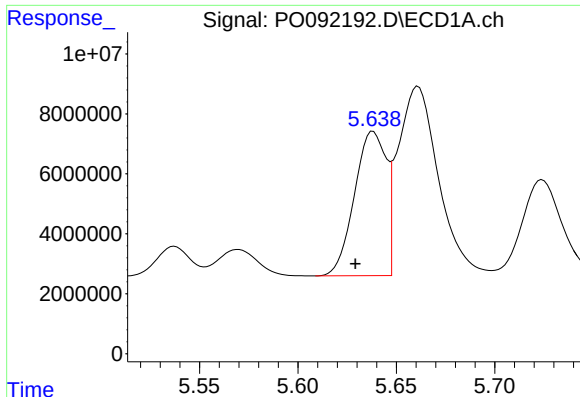
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 49161660
Conc: 970.99 ng/ml



#20 AR-1242-5

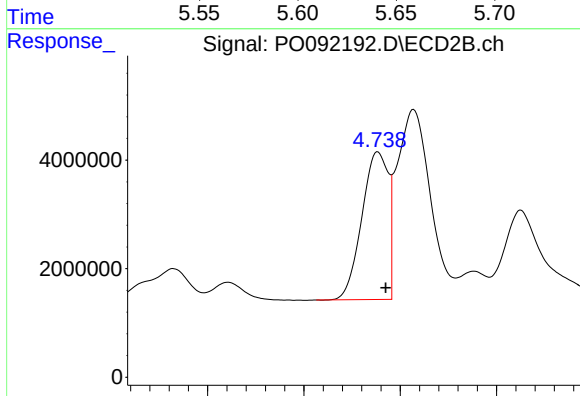
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 53662287
Conc: 1627.19 ng/ml



#21 AR-1248-1

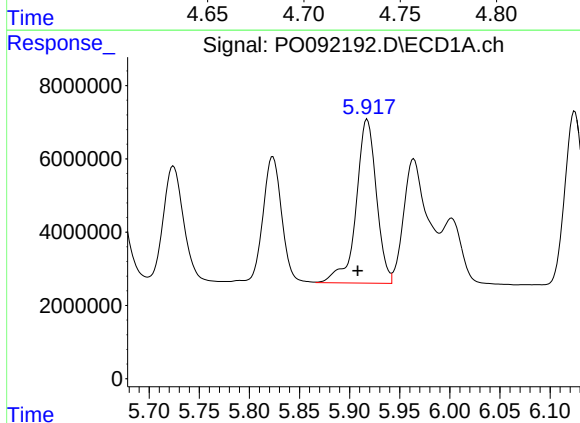
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 53862812
Conc: 984.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



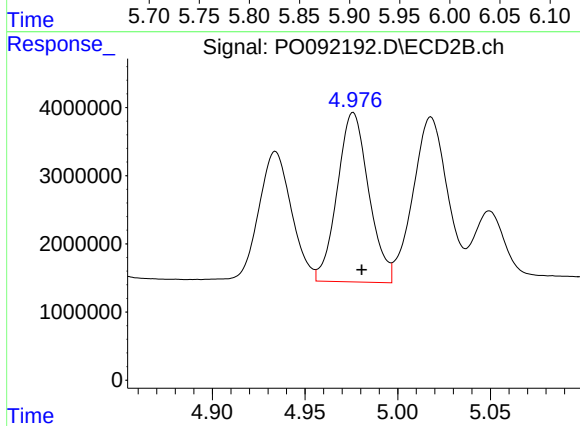
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 25864631
Conc: 906.95 ng/ml



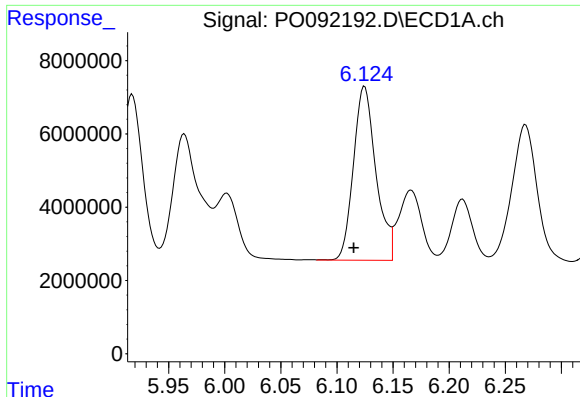
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 62964922
Conc: 727.93 ng/ml



#22 AR-1248-2

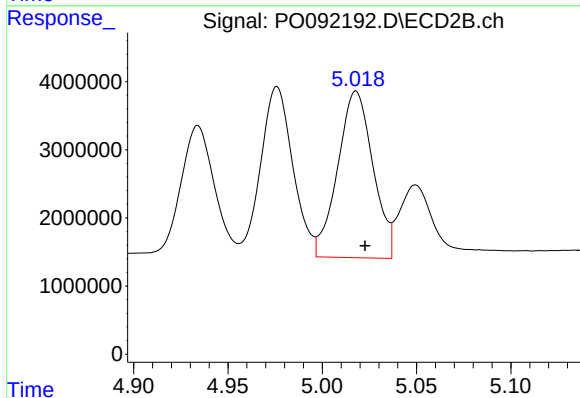
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 29362096
Conc: 661.99 ng/ml



#23 AR-1248-3

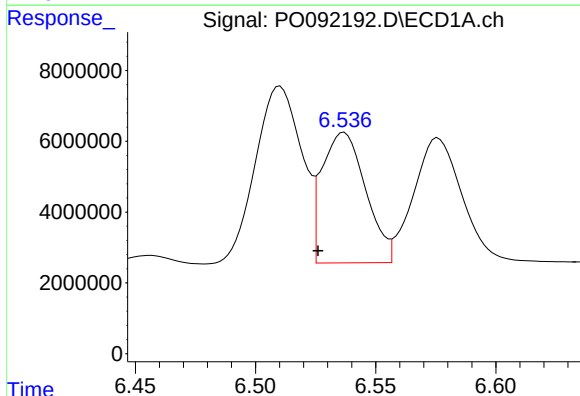
R.T.: 6.125 min
Delta R.T.: 0.010 min
Response: 66233482
Conc: 719.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



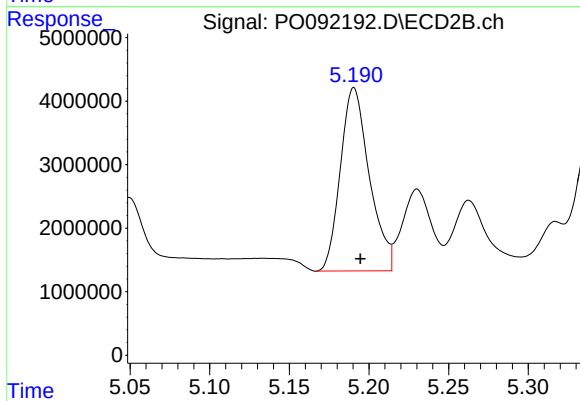
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 31829807
Conc: 698.66 ng/ml



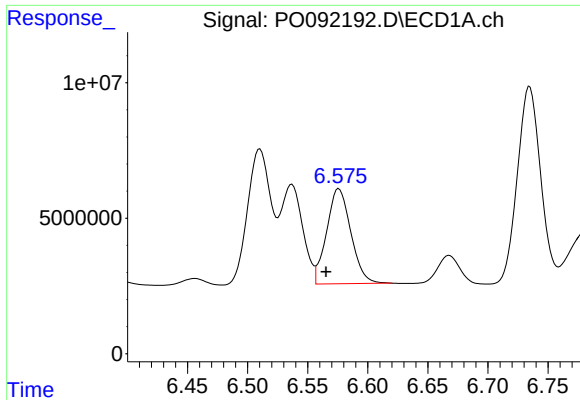
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 46564030
Conc: 523.49 ng/ml



#24 AR-1248-4

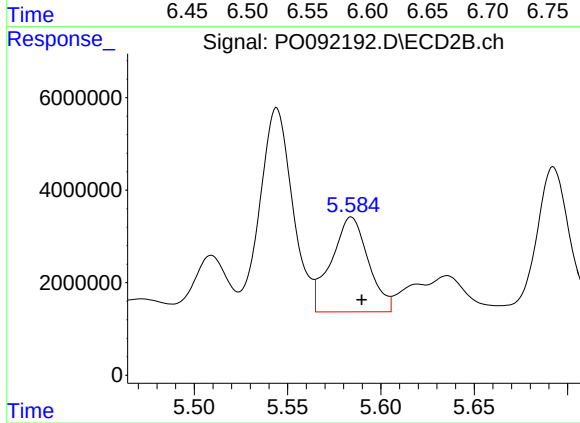
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 36552386
Conc: 701.02 ng/ml



#25 AR-1248-5

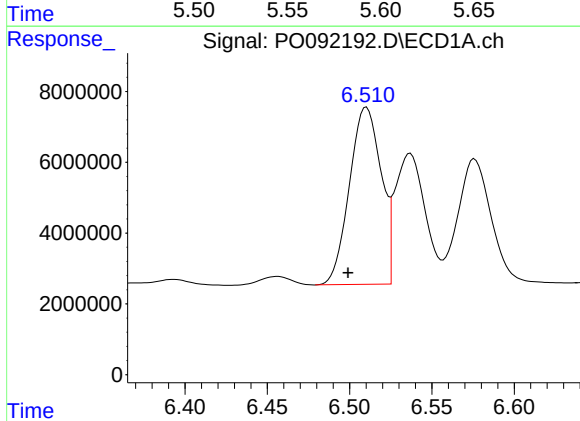
R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 49161660
Conc: 568.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



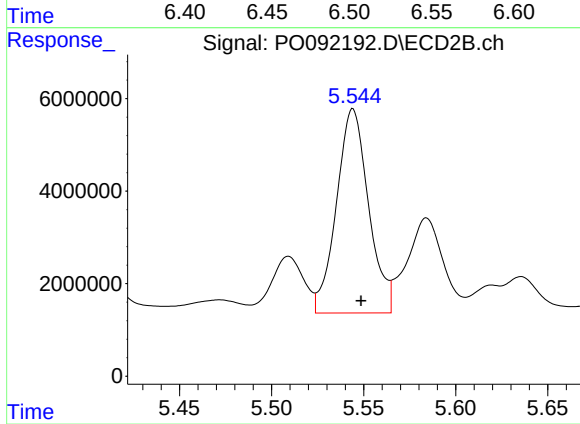
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 28312861
Conc: 640.16 ng/ml



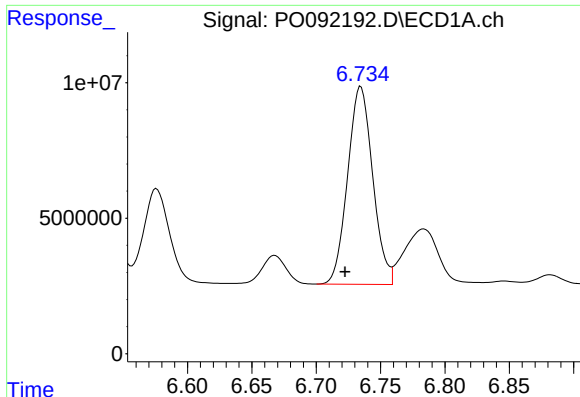
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: 0.011 min
Response: 67010453
Conc: 647.68 ng/ml



#26 AR-1254-1

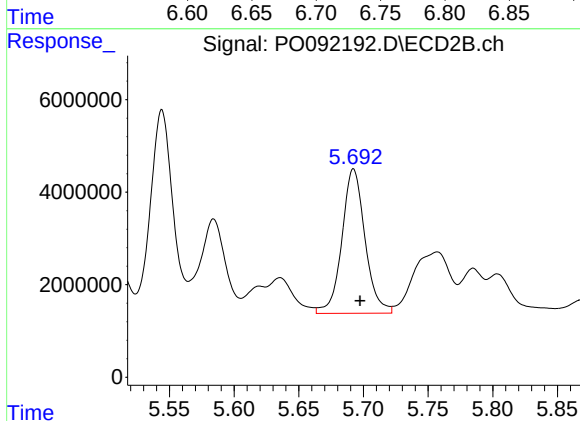
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 53662287
Conc: 726.84 ng/ml



#27 AR-1254-2

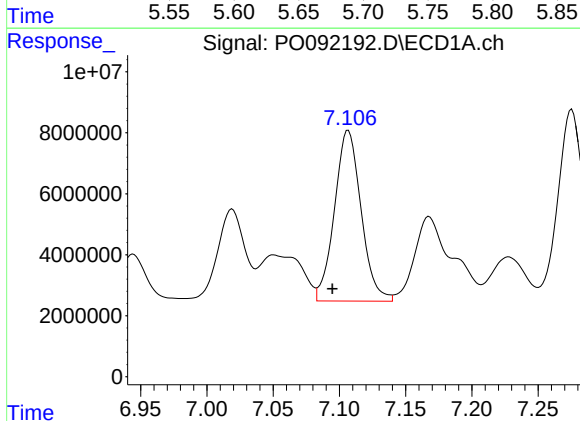
R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 99098284
Conc: 653.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



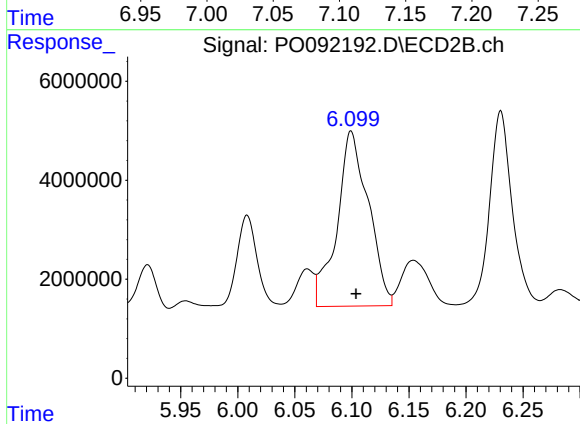
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 38874107
Conc: 594.91 ng/ml



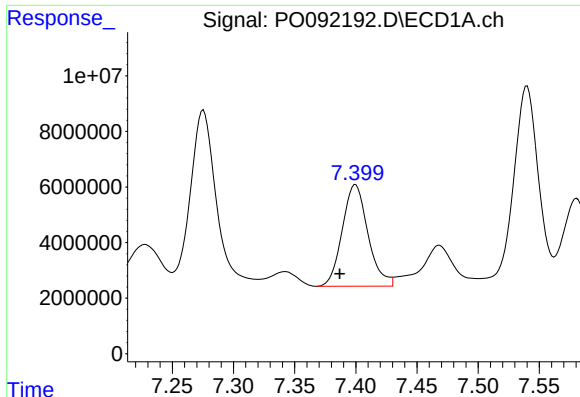
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 78369400
Conc: 524.09 ng/ml



#28 AR-1254-3

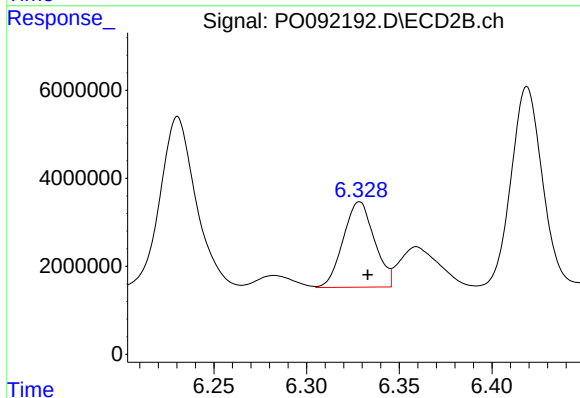
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 67577919
Conc: 696.24 ng/ml



#29 AR-1254-4

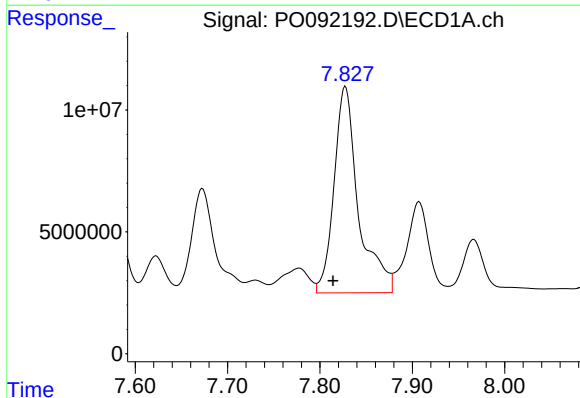
R.T.: 7.400 min
Delta R.T.: 0.013 min
Response: 53443272
Conc: 562.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



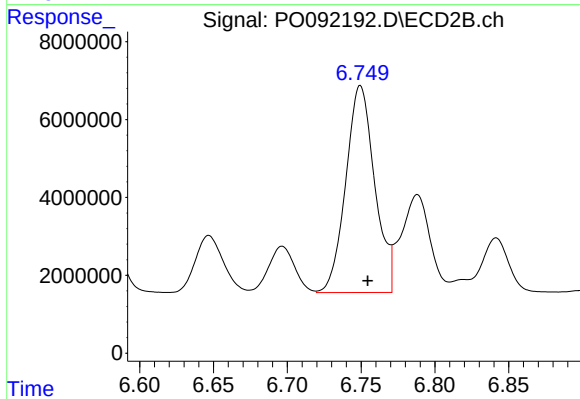
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 22754778
Conc: 469.51 ng/ml



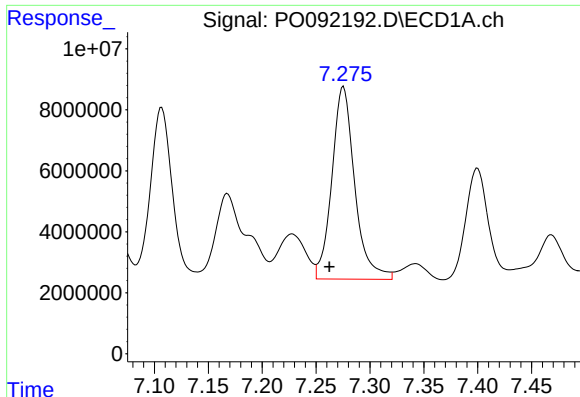
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 155241846
Conc: 1251.42 ng/ml



#30 AR-1254-5

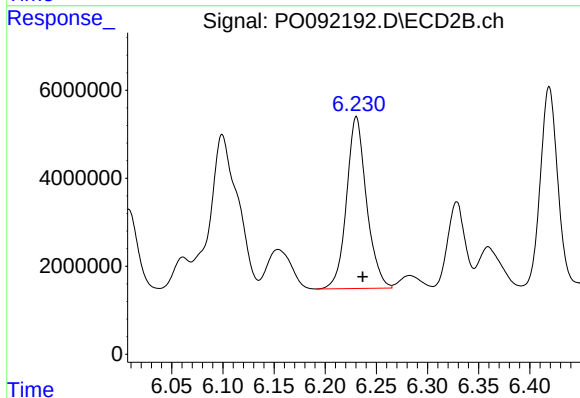
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 72442678
Conc: 940.77 ng/ml



#31 AR-1260-1

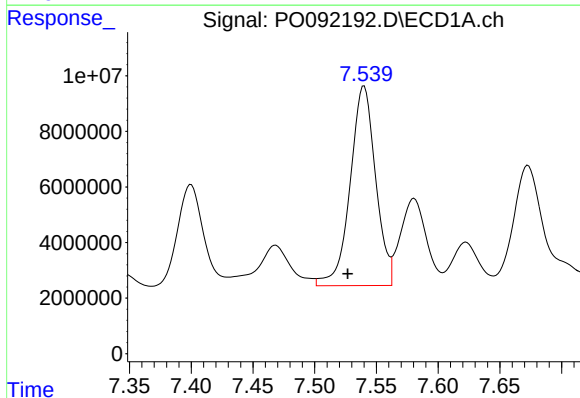
R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: 93442634
Conc: 778.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



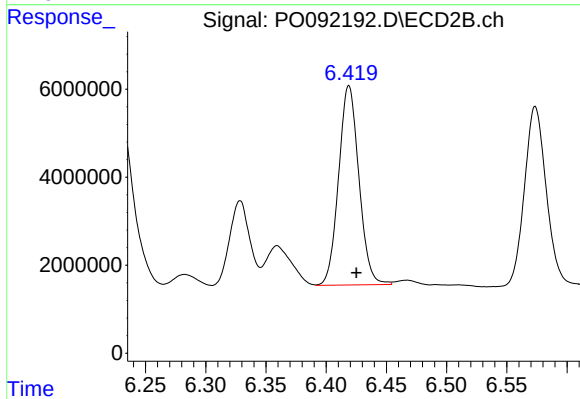
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 53118590
Conc: 816.88 ng/ml



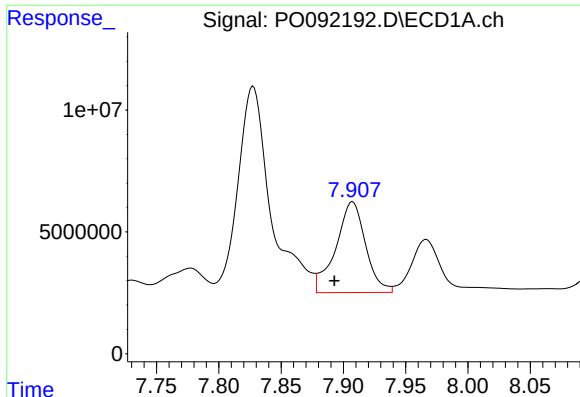
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.013 min
Response: 103095335
Conc: 802.55 ng/ml



#32 AR-1260-2

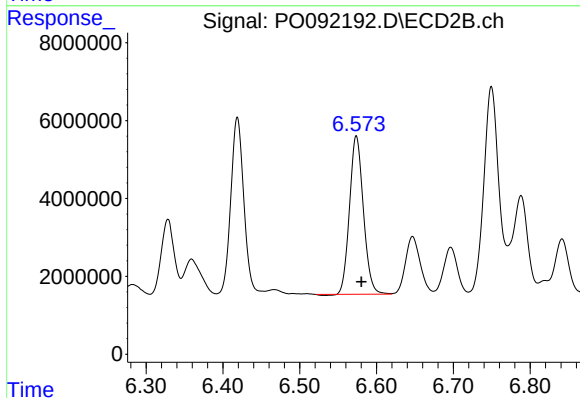
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 53130066
Conc: 725.33 ng/ml



#33 AR-1260-3

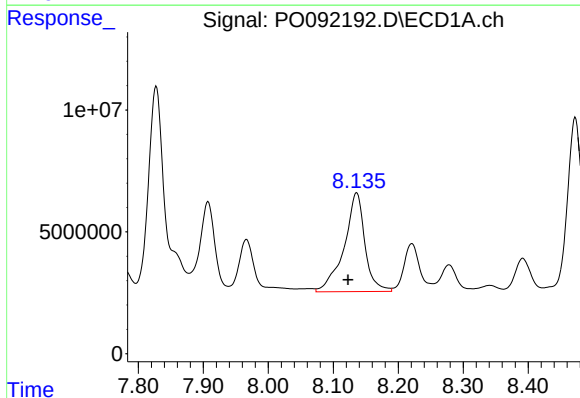
R.T.: 7.907 min
Delta R.T.: 0.014 min
Response: 62388116
Conc: 598.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



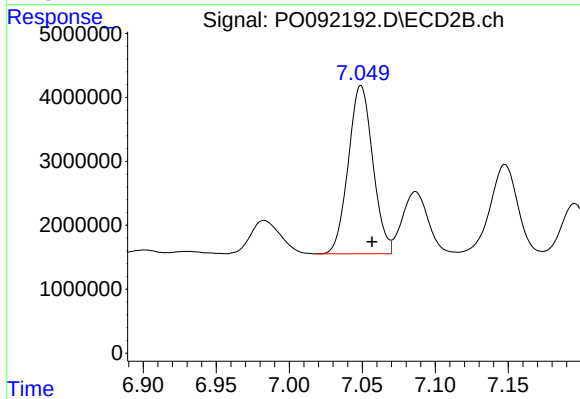
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 50844587
Conc: 710.90 ng/ml



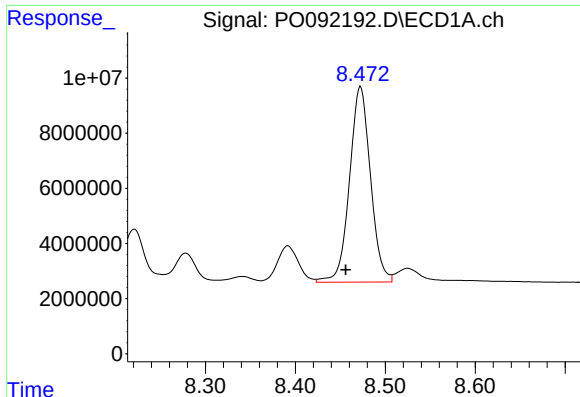
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 90310401
Conc: 782.20 ng/ml



#34 AR-1260-4

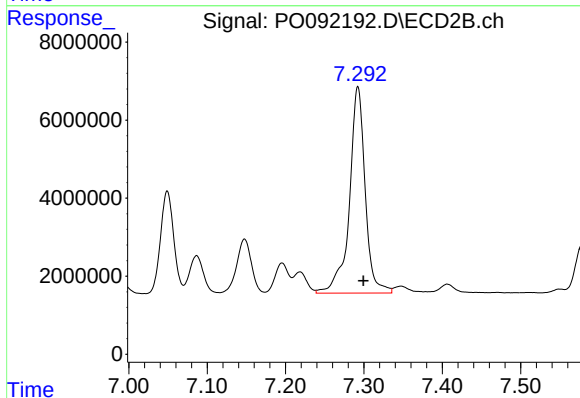
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 30766773
Conc: 571.03 ng/ml



#35 AR-1260-5

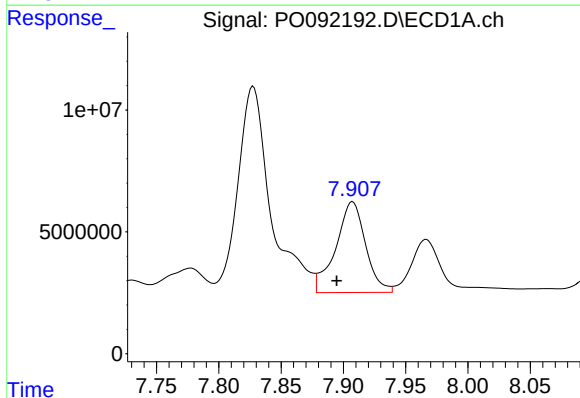
R.T.: 8.473 min
Delta R.T.: 0.017 min
Response: 114871582
Conc: 575.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



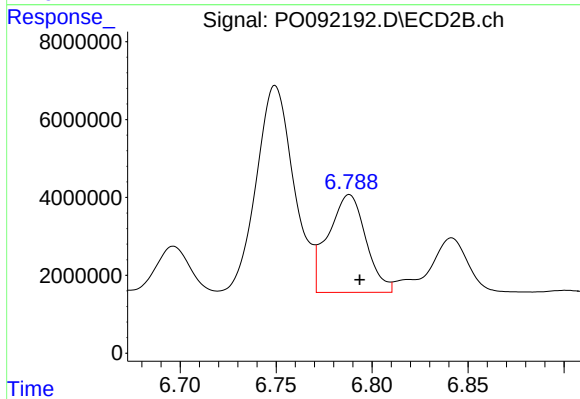
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 74114816
Conc: 660.51 ng/ml



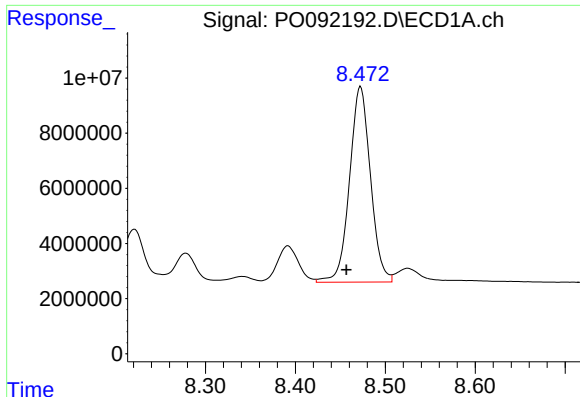
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.013 min
Response: 62388116
Conc: 484.00 ng/ml



#36 AR-1262-1

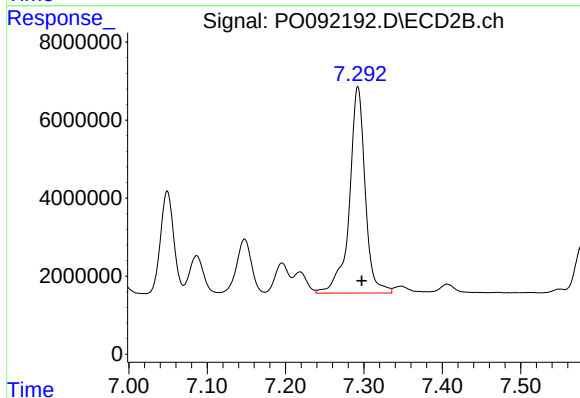
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 34346953
Conc: 448.34 ng/ml



#37 AR-1262-2

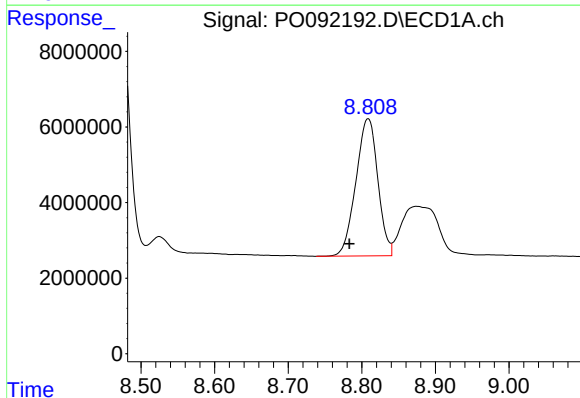
R.T.: 8.473 min
Delta R.T.: 0.016 min
Response: 114871582
Conc: 591.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



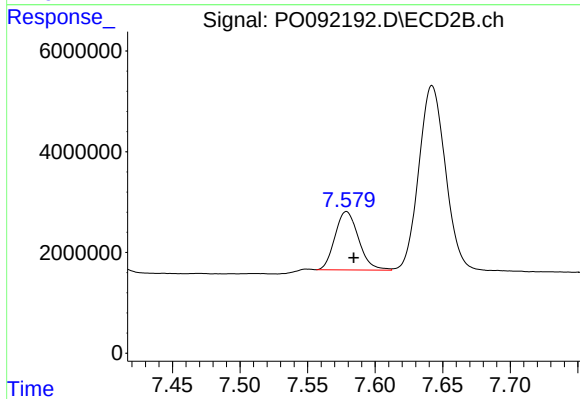
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 74114816
Conc: 640.16 ng/ml



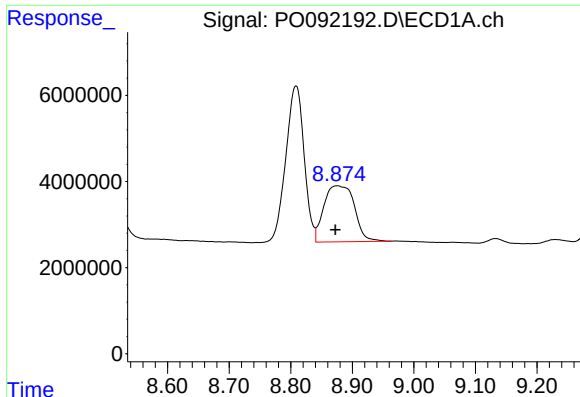
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.026 min
Response: 75177933
Conc: 532.99 ng/ml



#38 AR-1262-3

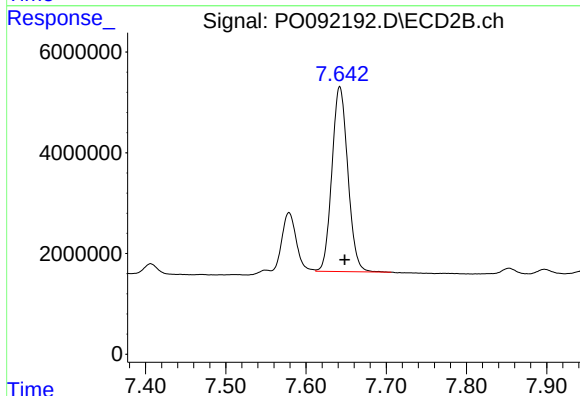
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 14130412
Conc: 316.00 ng/ml



#39 AR-1262-4

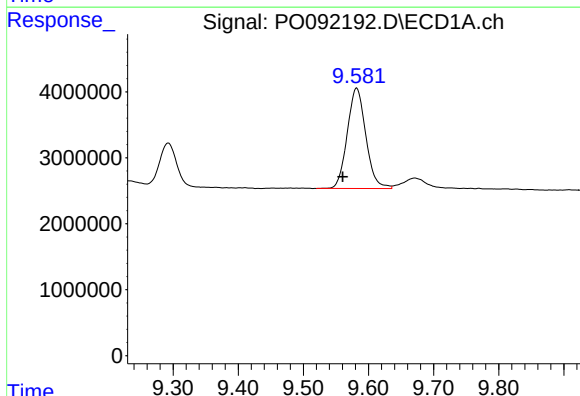
R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 44736090
Conc: 530.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



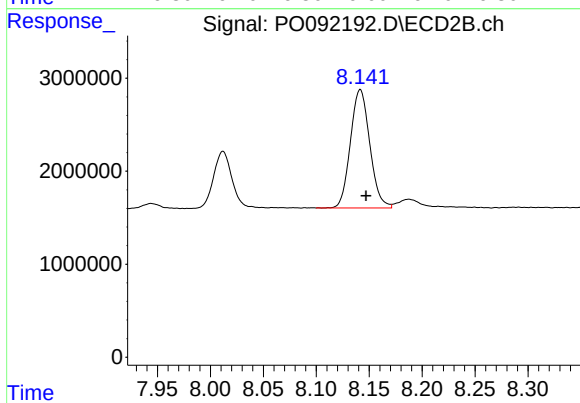
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 50616660
Conc: 609.56 ng/ml



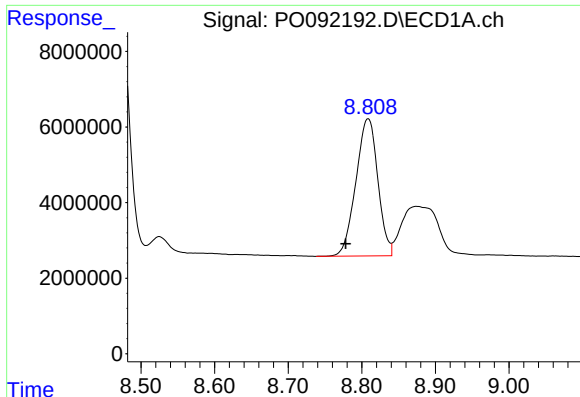
#40 AR-1262-5

R.T.: 9.582 min
Delta R.T.: 0.022 min
Response: 30208562
Conc: 420.96 ng/ml



#40 AR-1262-5

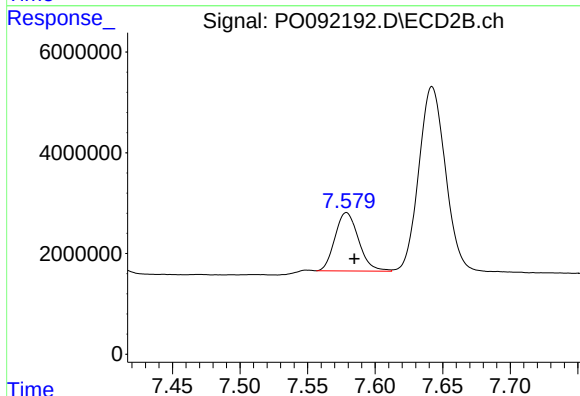
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 16203920
Conc: 444.71 ng/ml



#41 AR-1268-1

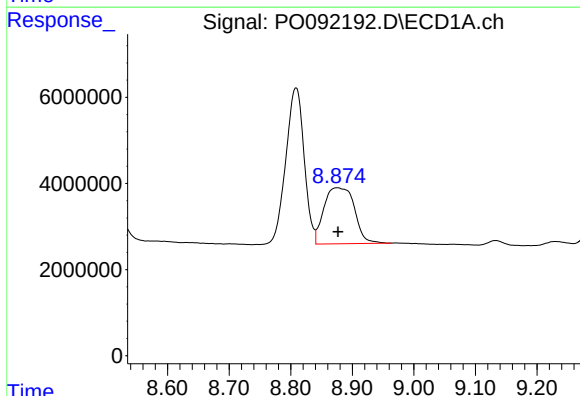
R.T.: 8.809 min
Delta R.T.: 0.031 min
Response: 75177933
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



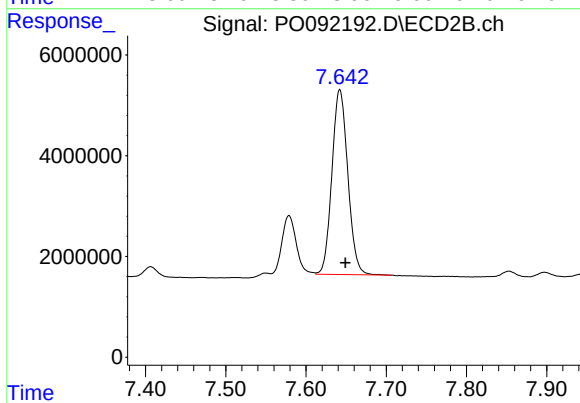
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 14130412
Conc: 92.71 ng/ml



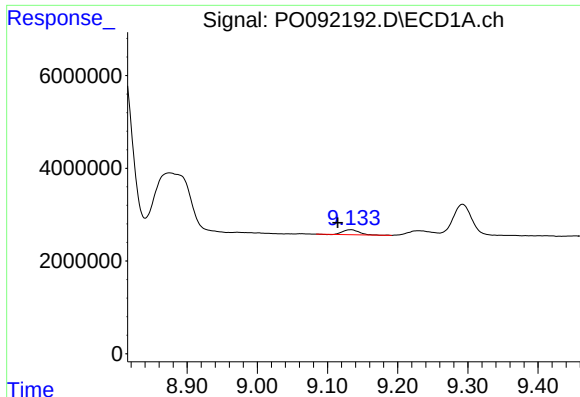
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 44736090
Conc: 153.90 ng/ml



#42 AR-1268-2

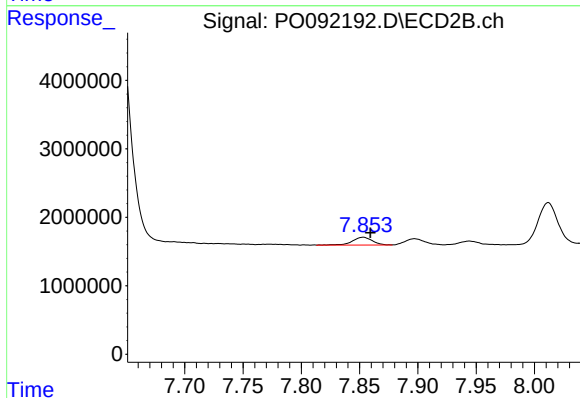
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 50616660
Conc: 369.85 ng/ml



#43 AR-1268-3

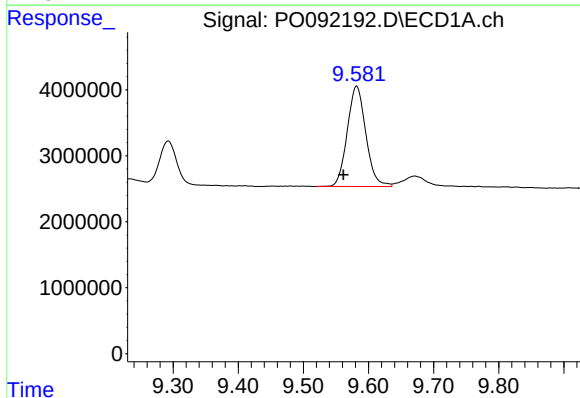
R.T.: 9.133 min
Delta R.T.: 0.018 min
Response: 1736240
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



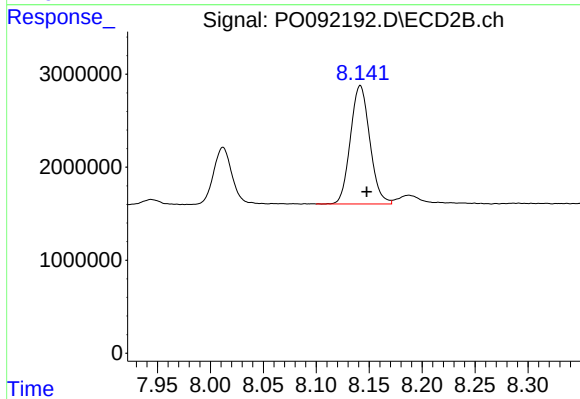
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 1377004
Conc: 10.84 ng/ml



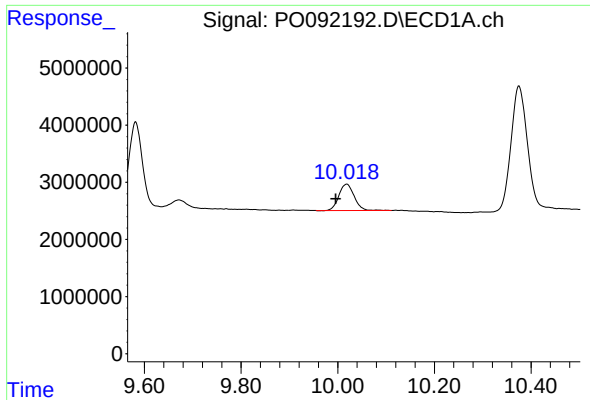
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: 0.020 min
Response: 30208562
Conc: 335.46 ng/ml



#44 AR-1268-4

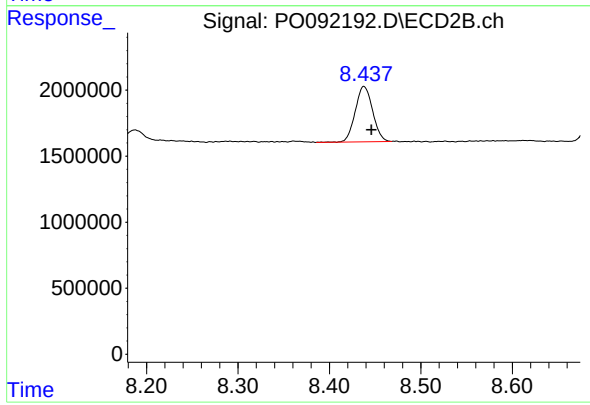
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 16203920
Conc: 342.12 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.023 min
Response: 10241945
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 5531068
Conc: 14.84 ng/ml