

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 02:05
 Operator : YP/AJ
 Sample : N5530-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 04:01:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.481	73237556	22066443	22.788	20.763
2)	SA Decachlor...	10.049	8.485	47312410	19036680	19.307	18.483
Target Compounds							
3)	L1 AR-1016-1	5.479	4.567	52846200	18712894	496.826	484.453
4)	L1 AR-1016-2	5.501	4.585	75600480	26164065	496.284	489.111
5)	L1 AR-1016-3	5.563	4.761	46891375	14330732	496.267	493.604
6)	L1 AR-1016-4	5.662	4.805	36598791	12111493	488.061	487.915
7)	L1 AR-1016-5	5.959	5.018	37311909	15211075	483.434	495.165
8)	L2 AR-1221-1	4.509	3.695	7978207	1981274	209.014	148.298 #
9)	L2 AR-1221-2	4.600	3.781	7439064	3184064	261.678	313.737
10)	L2 AR-1221-3	4.676	3.857	31034536	10905494	362.426	350.567
11)	L3 AR-1232-1	4.676	3.857	31034536	10905494	473.929	458.395
12)	L3 AR-1232-2	5.208	4.585	41138800	26164065	1070.156	1091.842
13)	L3 AR-1232-3	5.501	4.761	75600480	14330732	1128.173	1128.506
14)	L3 AR-1232-4	5.662	4.847	36598791	14816247	1108.460	1215.193
15)	L3 AR-1232-5	5.755	5.018	31827847	15211075	1201.362	1139.251
16)	L4 AR-1242-1	5.479	4.567	52846200	18712894	638.694	628.546
17)	L4 AR-1242-2	5.501	4.585	75600480	26164065	640.131	643.248
18)	L4 AR-1242-3	5.563	4.761	46891375	14330732	629.949	648.086
19)	L4 AR-1242-4	5.662	4.847	36598791	14816247	628.204	624.798
20)	L4 AR-1242-5	6.404	5.371	5491142	12347670	89.331	431.661 #
21)	L5 AR-1248-1	5.479	4.567	52846200	18712894	835.549	824.279
22)	L5 AR-1248-2	5.755	4.805	31827847	12111493	336.089	372.525
23)	L5 AR-1248-3	5.959	4.847	37311909	14816247	378.491	439.546
24)	L5 AR-1248-4	6.364	5.018	5622468	15211075	52.734	393.323 #
25)	L5 AR-1248-5	6.404	5.412	5491142	1858398	52.274	51.325
26)	L6 AR-1254-1	6.339	5.371	29374129	12347670	253.450	209.619
27)	L6 AR-1254-2	6.559	5.520	31386160	12017508	180.449	224.290
28)	L6 AR-1254-3	6.927	5.941	20266443	21502812	116.739	259.437 #
29)	L6 AR-1254-4	7.214	6.155	10230730	2057704	80.262	41.432 #
30)	L6 AR-1254-5	7.635	6.574	115.7E6	42569950	821.709	568.543 #
31)	L7 AR-1260-1	7.093	6.056	67311549	28186616	480.161	468.207
32)	L7 AR-1260-2	7.351	6.245	89517239	33204286	553.328	459.623
33)	L7 AR-1260-3	7.713	6.399	50488116	30224390	480.586	453.590
34)	L7 AR-1260-4	7.939	6.873	60800214	22761717	492.143	447.412
35)	L7 AR-1260-5	8.256	7.117	110.4E6	51601194	484.992	444.257
36)	L8 AR-1262-1	7.713	6.613	50488116	24145326	304.568	318.655
37)	L8 AR-1262-2	8.256	7.117	110.4E6	51601194	392.808	402.408
38)	L8 AR-1262-3	8.576	7.401	72539411	10823138	369.436	198.742 #
39)	L8 AR-1262-4	8.633	7.464	40943608	37942341	420.779	390.673
40)	L8 AR-1262-5	9.303	7.960	28251590	12335861	268.114	259.919
41)	L9 AR-1268-1	8.576	7.401	72539411	10823138	208.065	68.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 02:05
Operator : YP/AJ
Sample : N5530-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

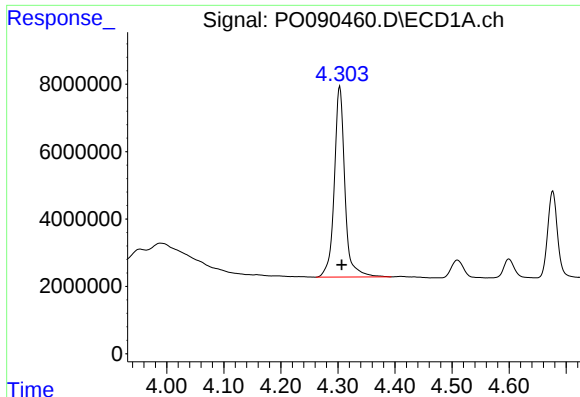
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 04:01:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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	8.633	7.464	40943608	37942341	131.244	270.424 #
43)	L9 AR-1268-3	8.881	7.673	3355019	1096984	12.485	9.141 #
44)	L9 AR-1268-4	9.303	7.960	28251590	12335861	242.460	227.139
45)	L9 AR-1268-5	9.713	8.240	10330790	4407928	12.048	12.592

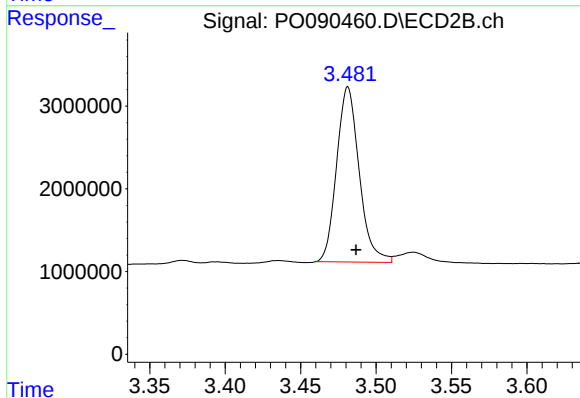
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

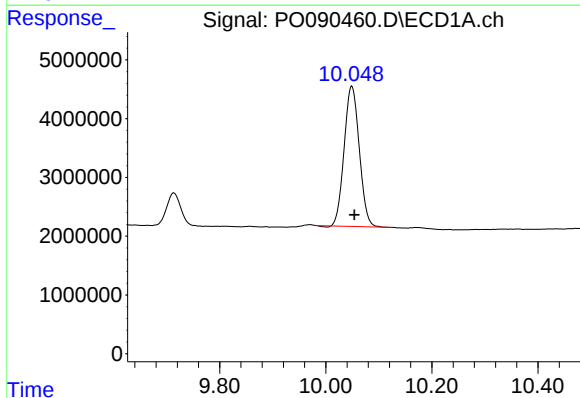
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 73237556
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



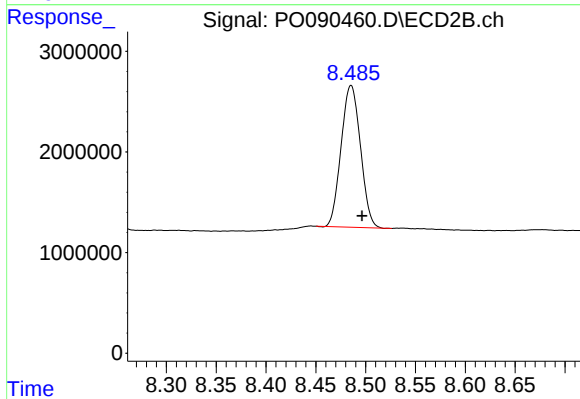
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 22066443
Conc: 20.76 ng/ml



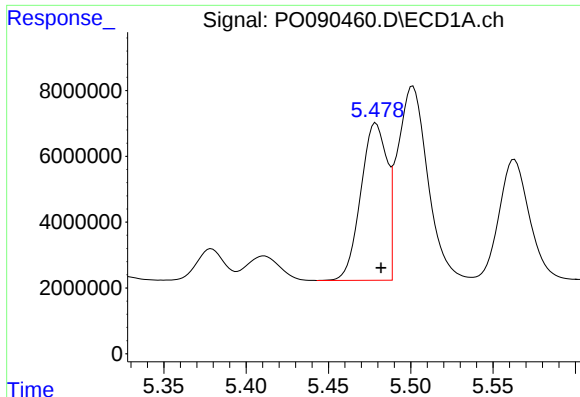
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 47312410
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

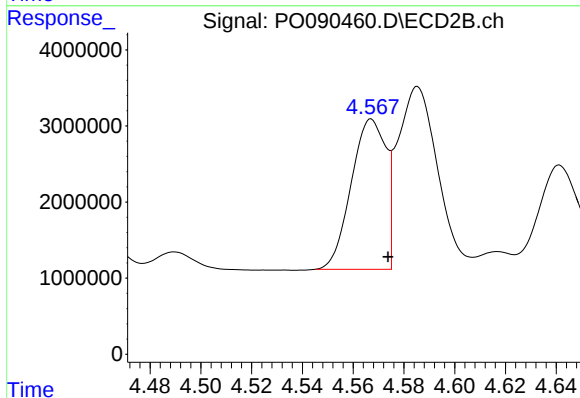
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 19036680
Conc: 18.48 ng/ml



#3 AR-1016-1

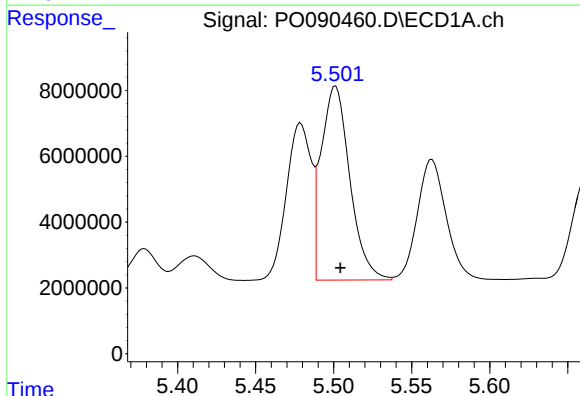
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 52846200
Conc: 496.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



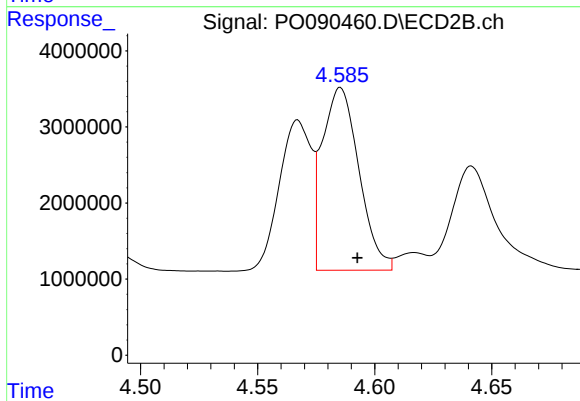
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 18712894
Conc: 484.45 ng/ml



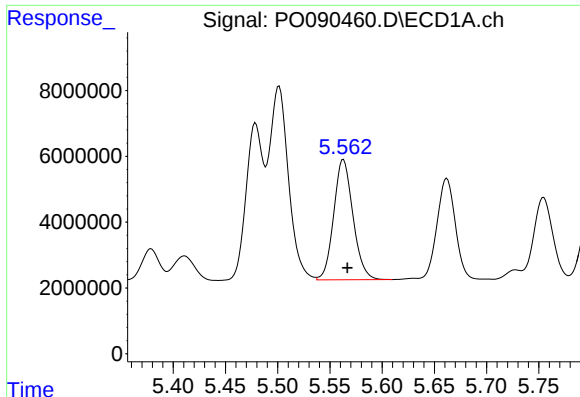
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 75600480
Conc: 496.28 ng/ml



#4 AR-1016-2

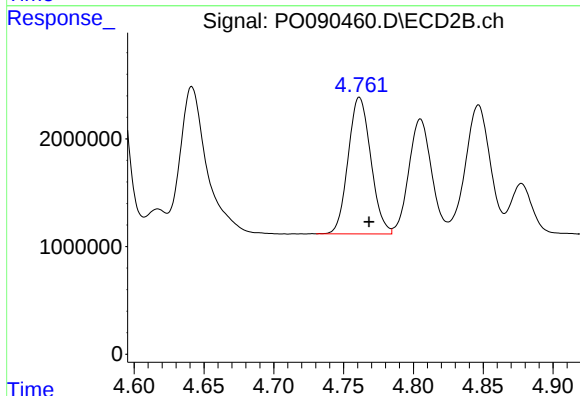
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 26164065
Conc: 489.11 ng/ml



#5 AR-1016-3

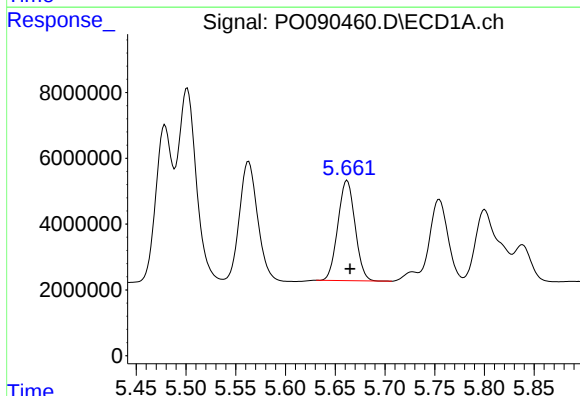
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 46891375
Conc: 496.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



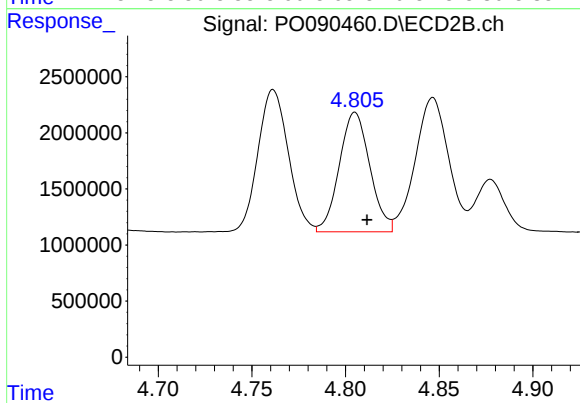
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 14330732
Conc: 493.60 ng/ml



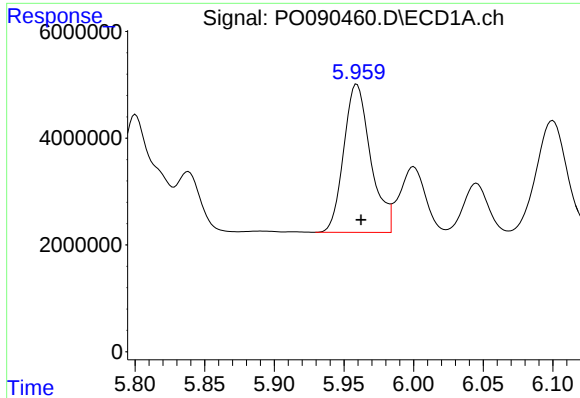
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 36598791
Conc: 488.06 ng/ml



#6 AR-1016-4

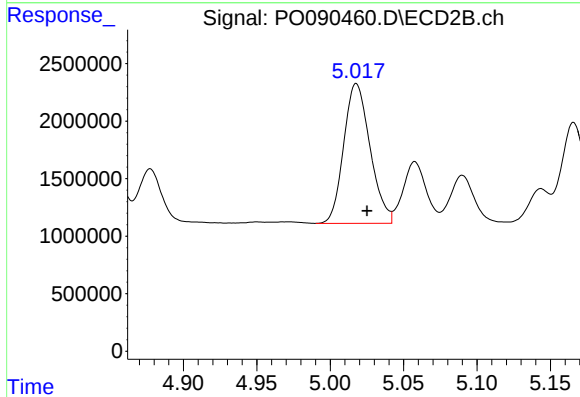
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 12111493
Conc: 487.92 ng/ml



#7 AR-1016-5

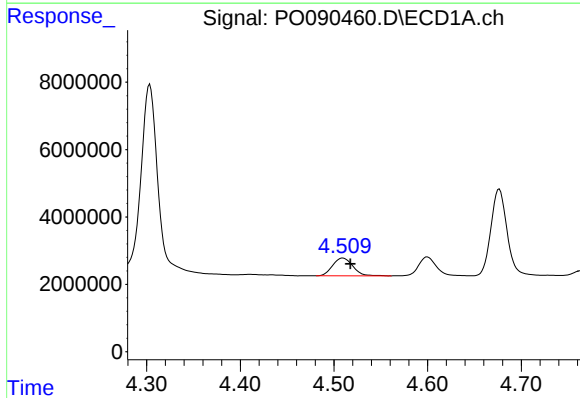
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 37311909
Conc: 483.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



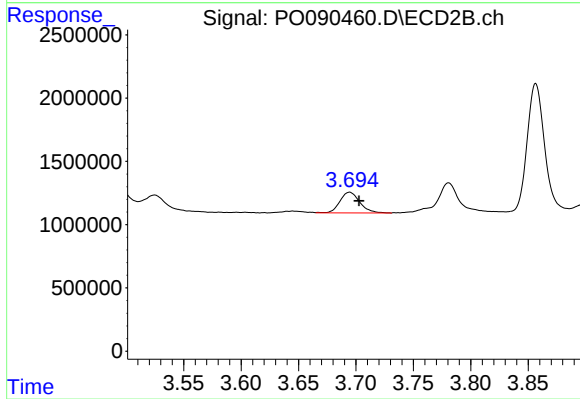
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 15211075
Conc: 495.16 ng/ml



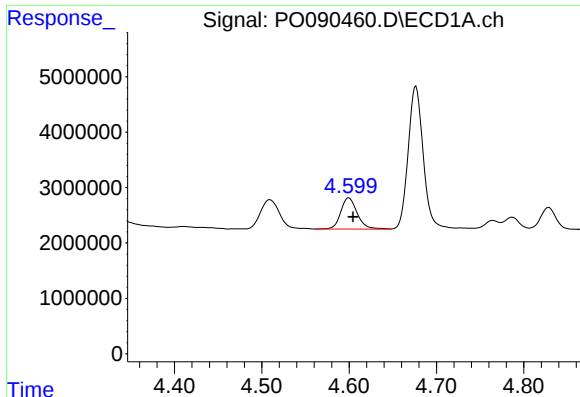
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 7978207
Conc: 209.01 ng/ml



#8 AR-1221-1

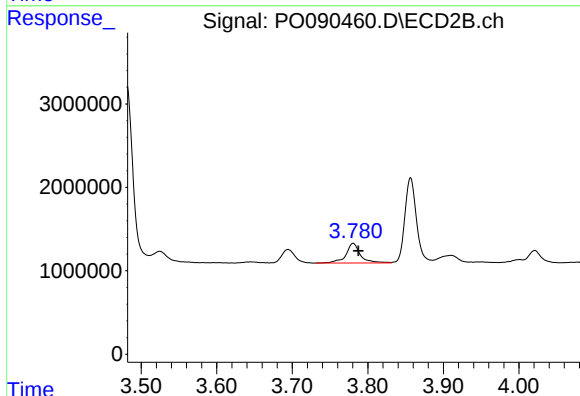
R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 1981274
Conc: 148.30 ng/ml



#9 AR-1221-2

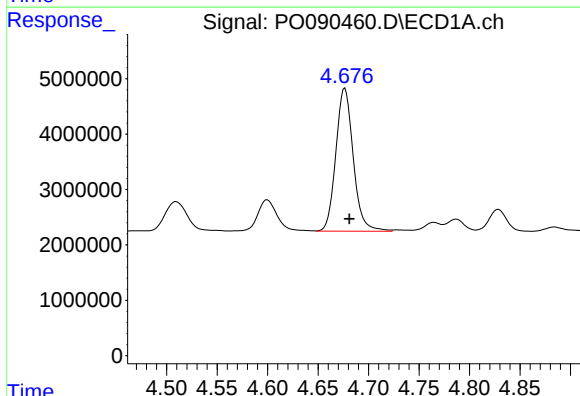
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 7439064
Conc: 261.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



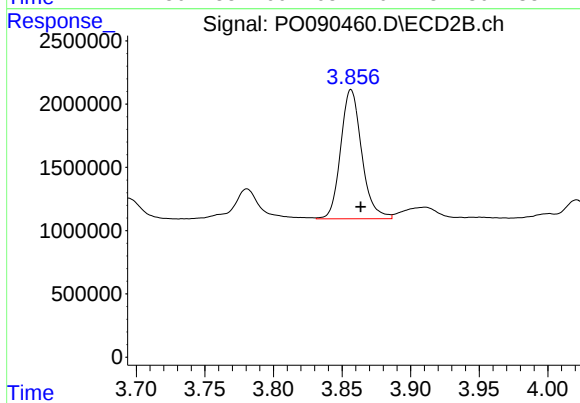
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 3184064
Conc: 313.74 ng/ml



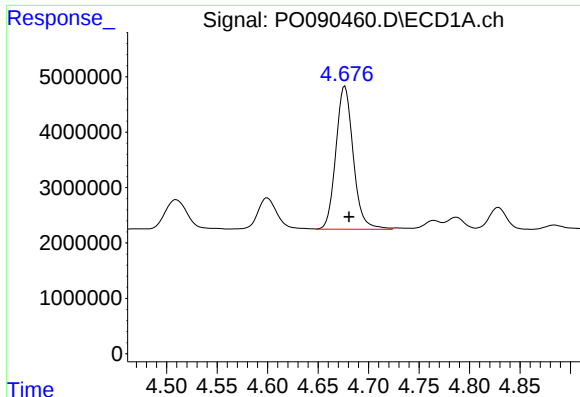
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 31034536
Conc: 362.43 ng/ml



#10 AR-1221-3

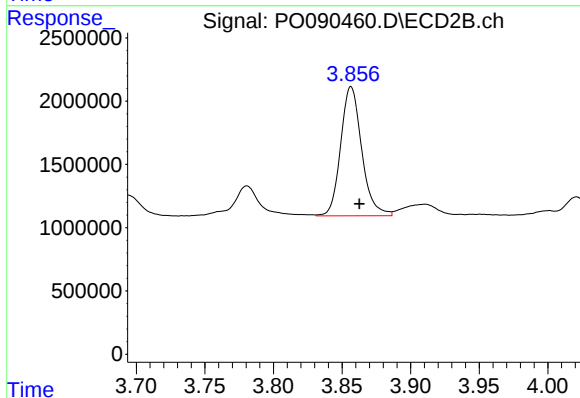
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 10905494
Conc: 350.57 ng/ml



#11 AR-1232-1

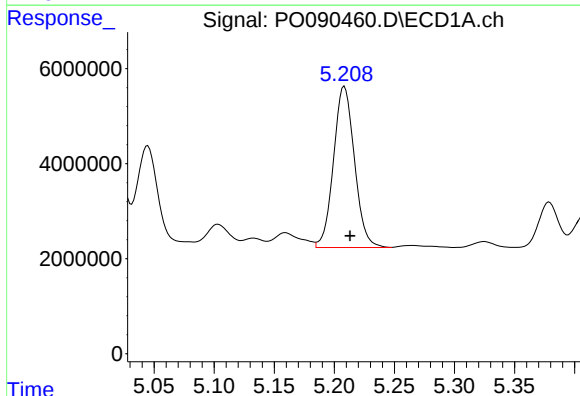
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 31034536
Conc: 473.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



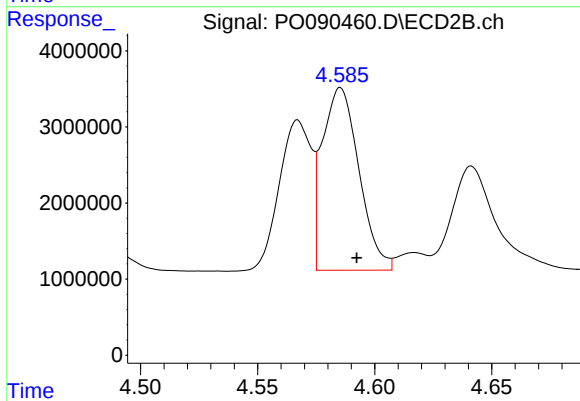
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 10905494
Conc: 458.40 ng/ml



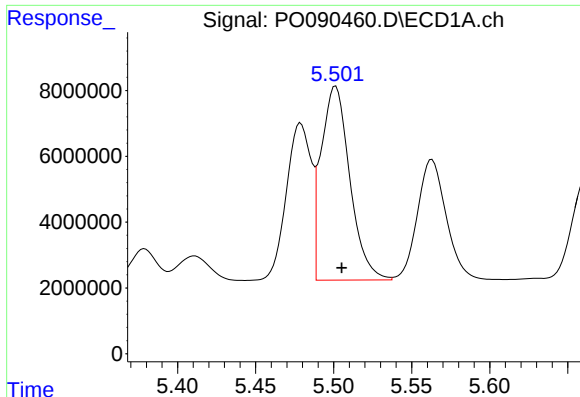
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 41138800
Conc: 1070.16 ng/ml



#12 AR-1232-2

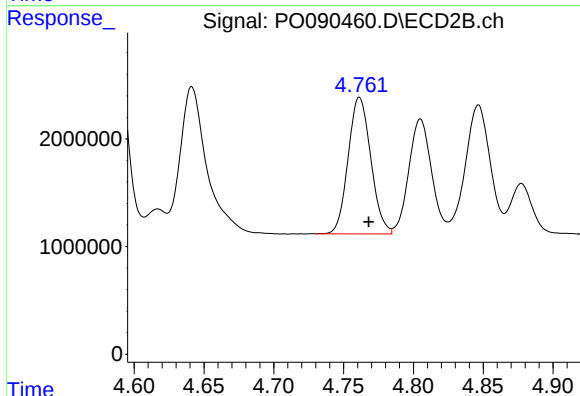
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 26164065
Conc: 1091.84 ng/ml



#13 AR-1232-3

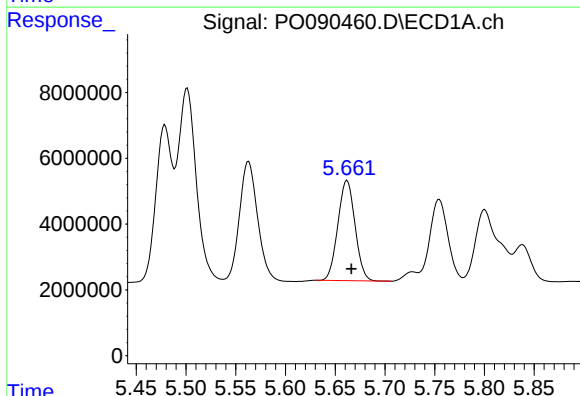
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 75600480
Conc: 1128.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



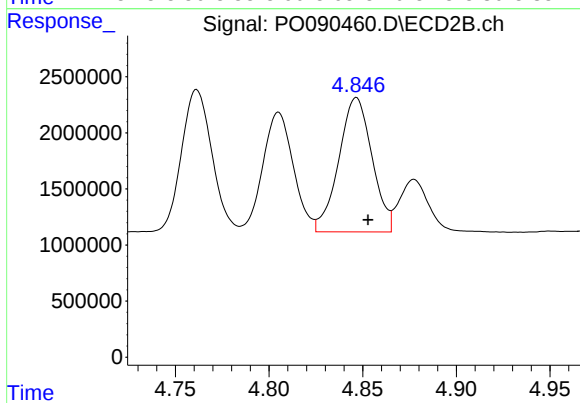
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 14330732
Conc: 1128.51 ng/ml



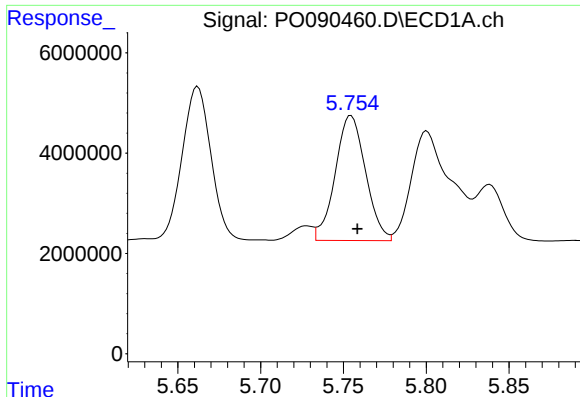
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 36598791
Conc: 1108.46 ng/ml



#14 AR-1232-4

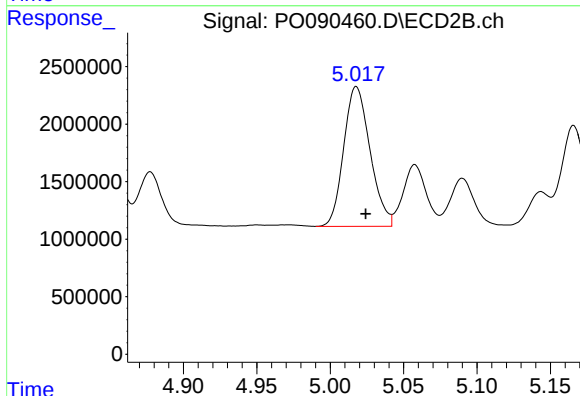
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 14816247
Conc: 1215.19 ng/ml



#15 AR-1232-5

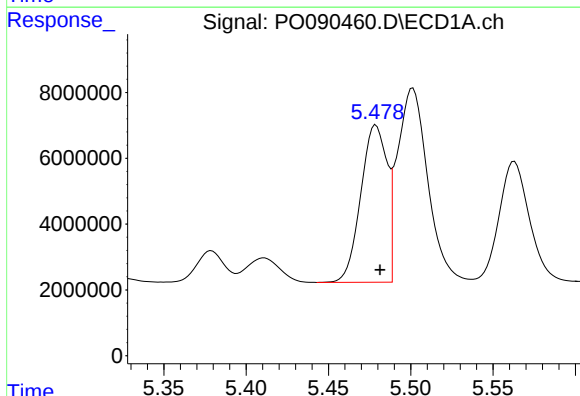
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31827847
Conc: 1201.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



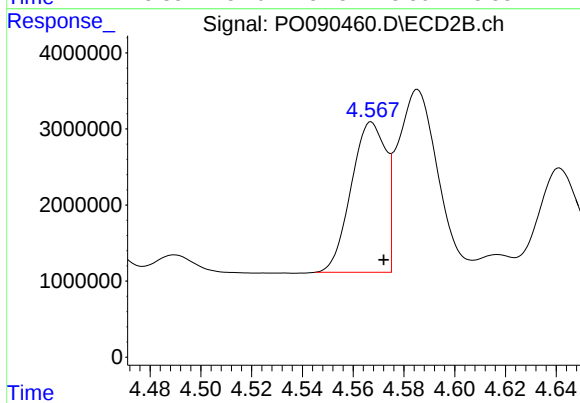
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 15211075
Conc: 1139.25 ng/ml



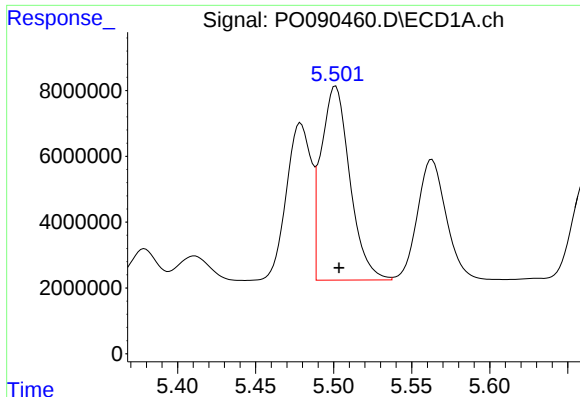
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 52846200
Conc: 638.69 ng/ml



#16 AR-1242-1

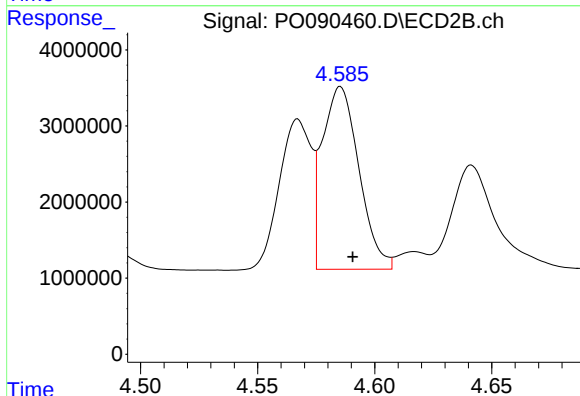
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18712894
Conc: 628.55 ng/ml



#17 AR-1242-2

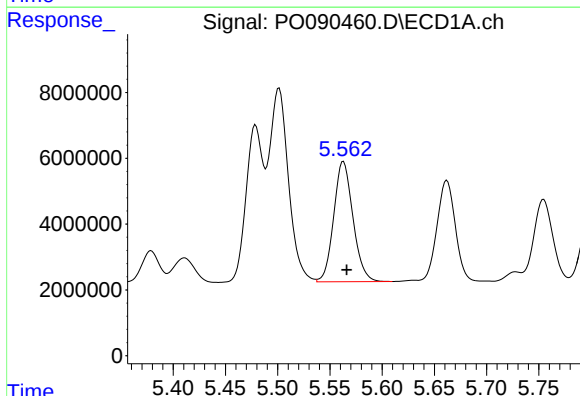
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 75600480
Conc: 640.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



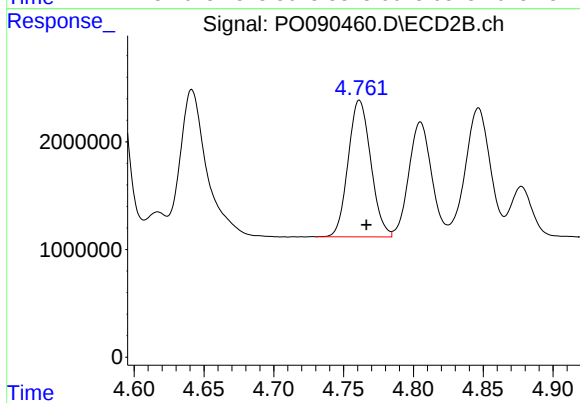
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 26164065
Conc: 643.25 ng/ml



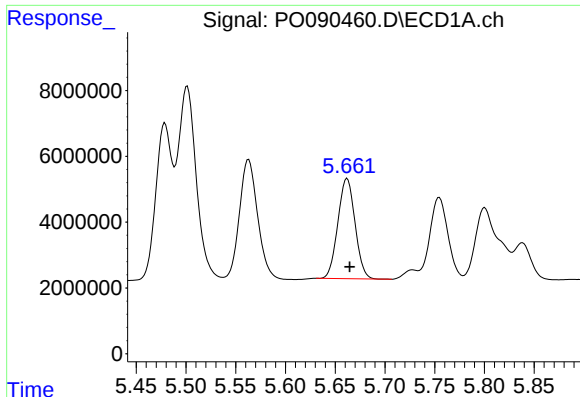
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 46891375
Conc: 629.95 ng/ml



#18 AR-1242-3

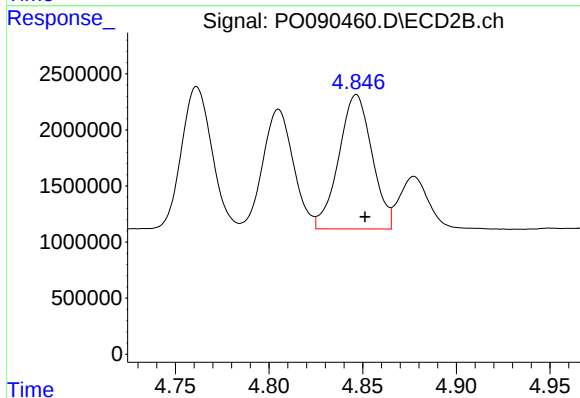
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 14330732
Conc: 648.09 ng/ml



#19 AR-1242-4

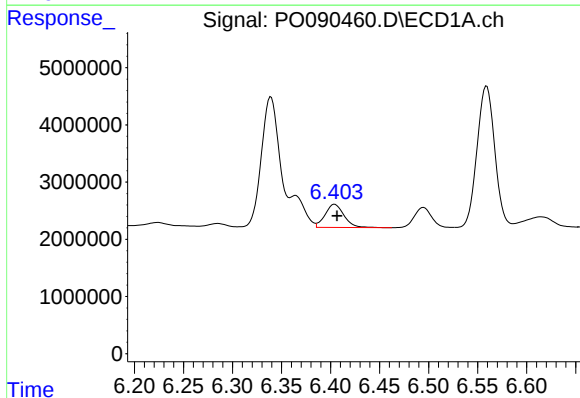
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 36598791
Conc: 628.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



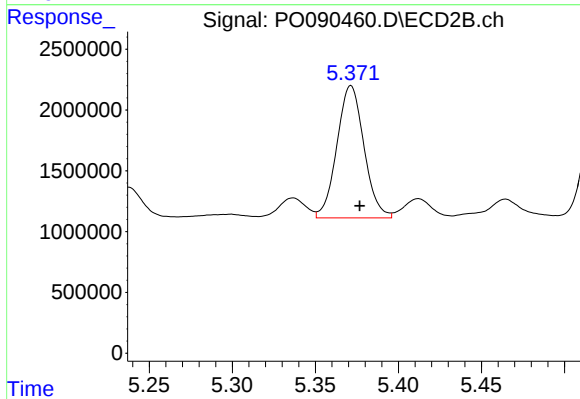
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 14816247
Conc: 624.80 ng/ml



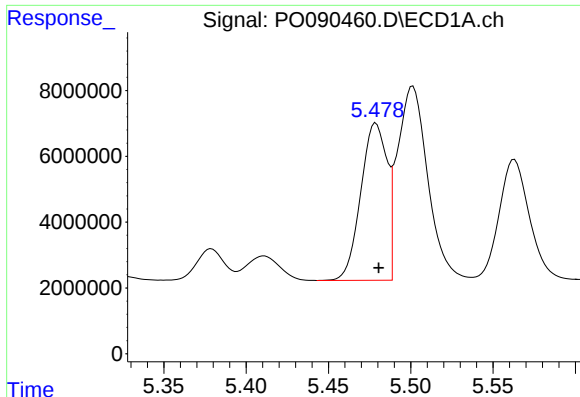
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5491142
Conc: 89.33 ng/ml



#20 AR-1242-5

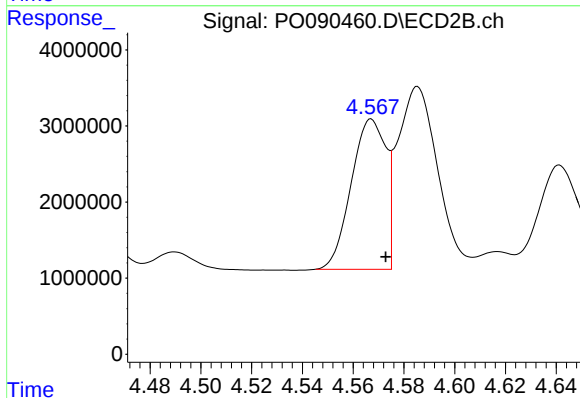
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 12347670
Conc: 431.66 ng/ml



#21 AR-1248-1

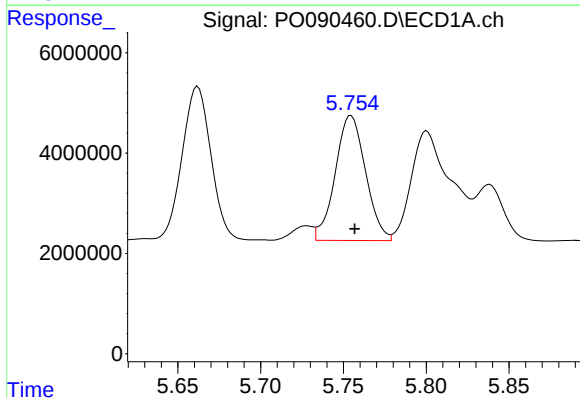
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 52846200
Conc: 835.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



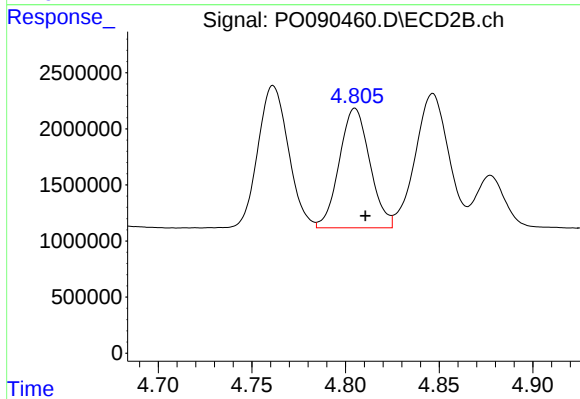
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18712894
Conc: 824.28 ng/ml



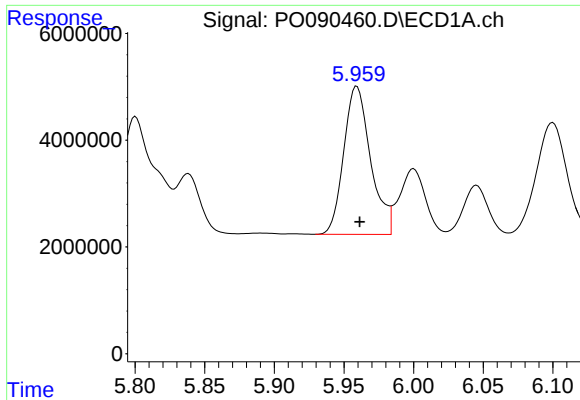
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 31827847
Conc: 336.09 ng/ml



#22 AR-1248-2

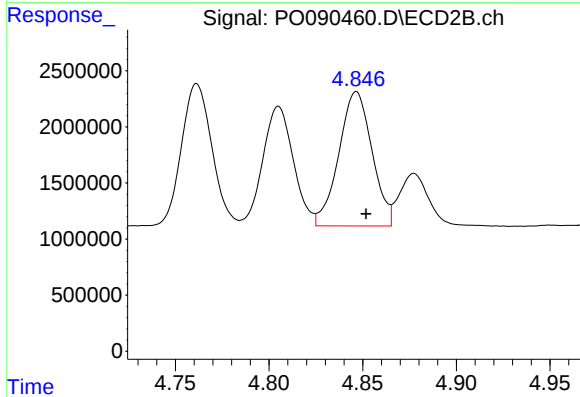
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 12111493
Conc: 372.53 ng/ml



#23 AR-1248-3

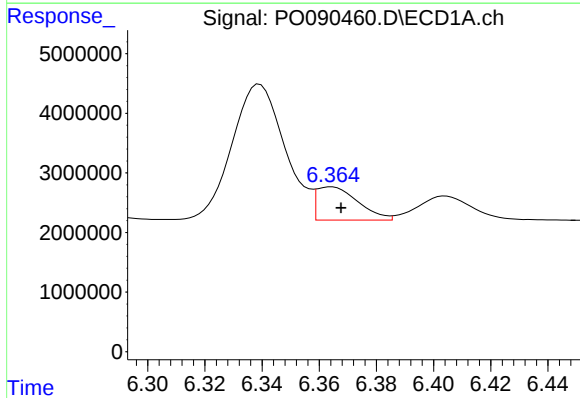
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 37311909
Conc: 378.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



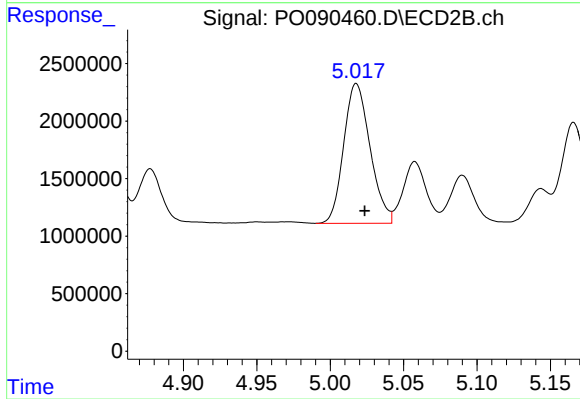
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 14816247
Conc: 439.55 ng/ml



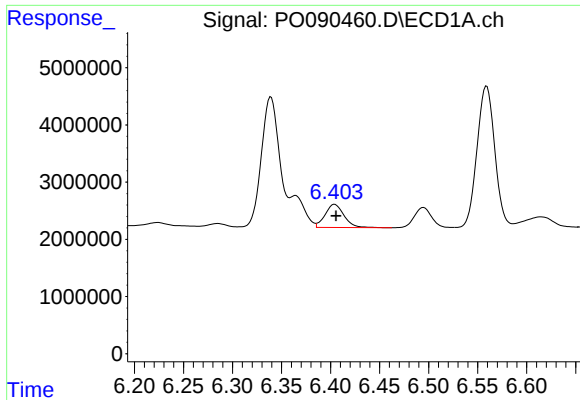
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 5622468
Conc: 52.73 ng/ml



#24 AR-1248-4

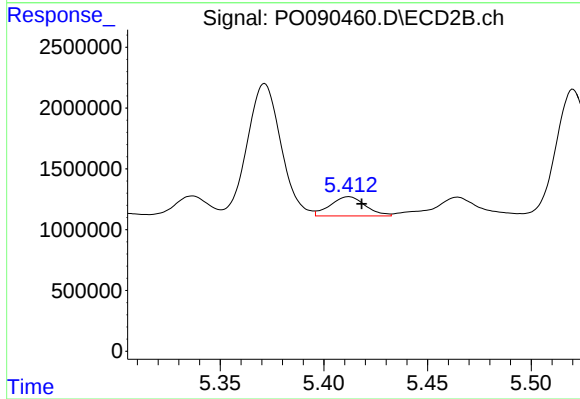
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 15211075
Conc: 393.32 ng/ml



#25 AR-1248-5

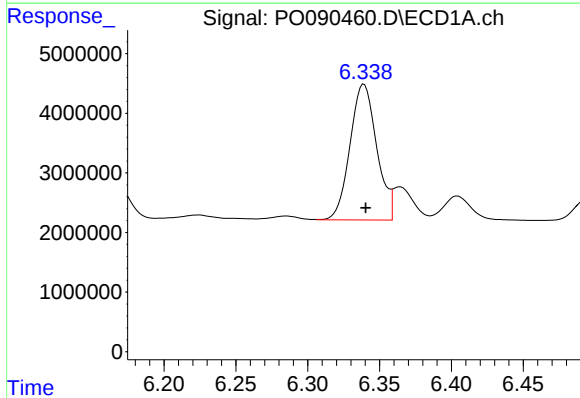
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5491142
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



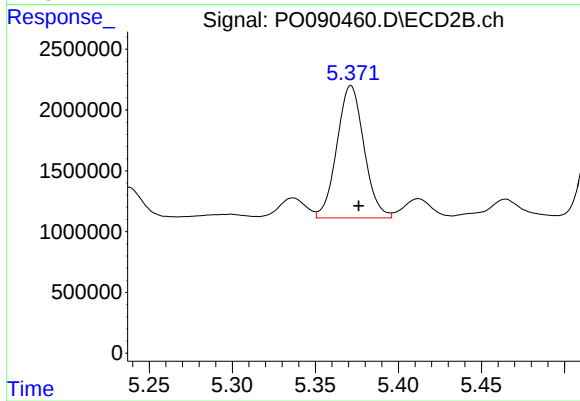
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 1858398
Conc: 51.32 ng/ml



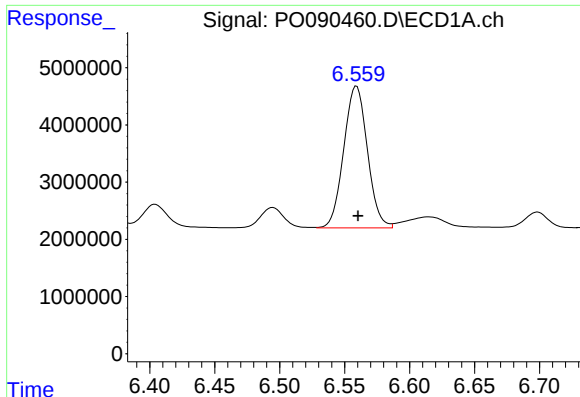
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 29374129
Conc: 253.45 ng/ml



#26 AR-1254-1

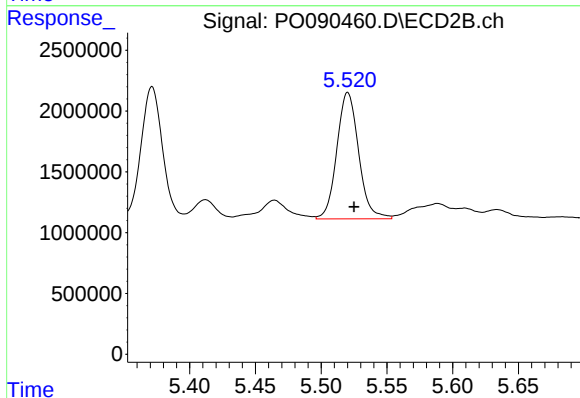
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 12347670
Conc: 209.62 ng/ml



#27 AR-1254-2

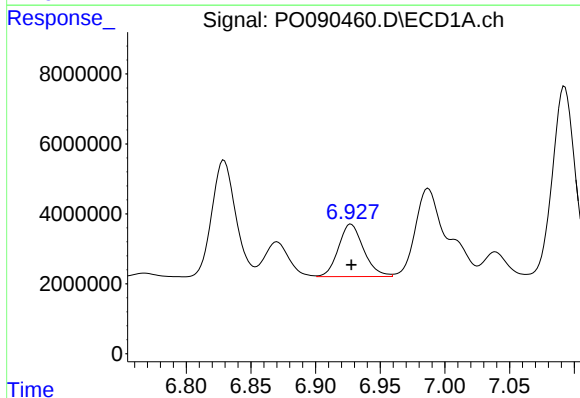
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 31386160
Conc: 180.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



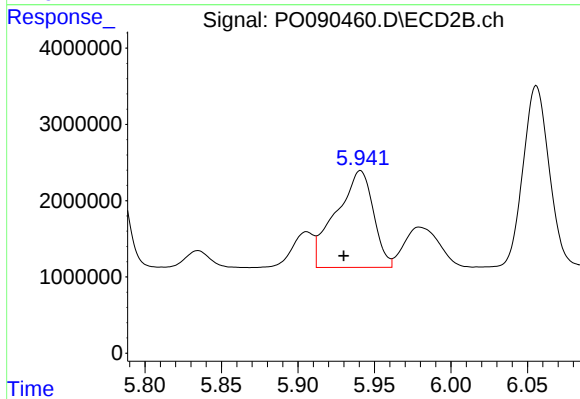
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 12017508
Conc: 224.29 ng/ml



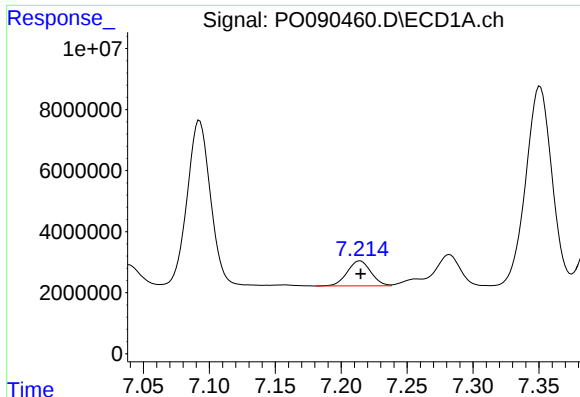
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 20266443
Conc: 116.74 ng/ml



#28 AR-1254-3

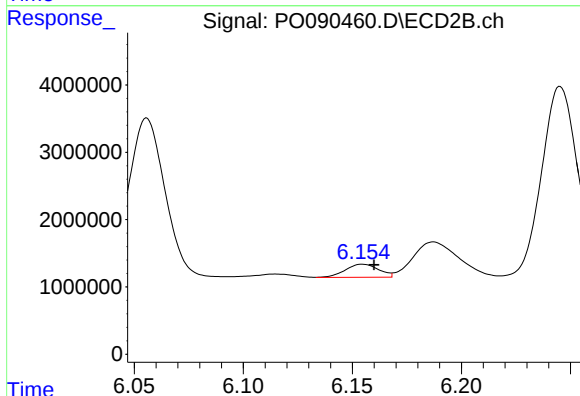
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 21502812
Conc: 259.44 ng/ml



#29 AR-1254-4

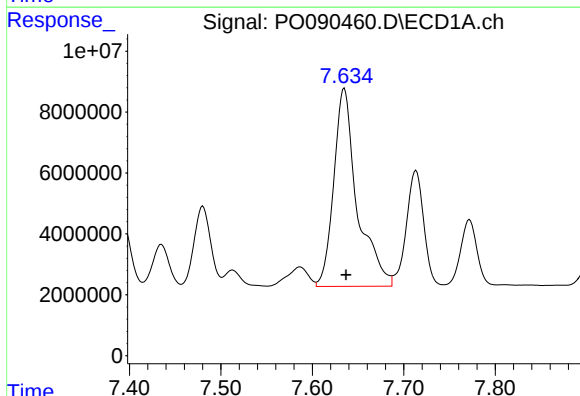
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 10230730
Conc: 80.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



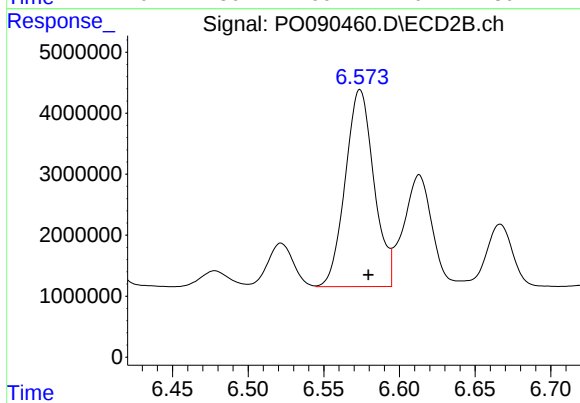
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2057704
Conc: 41.43 ng/ml



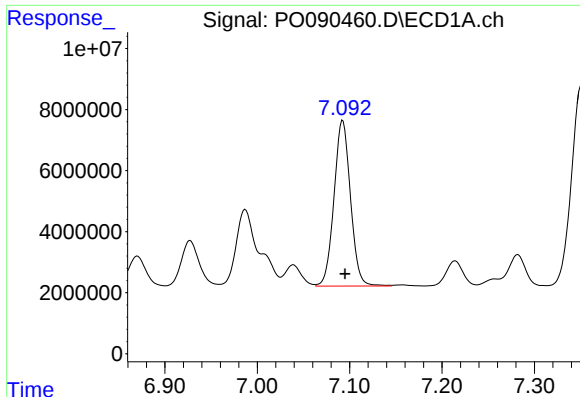
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 115745528
Conc: 821.71 ng/ml



#30 AR-1254-5

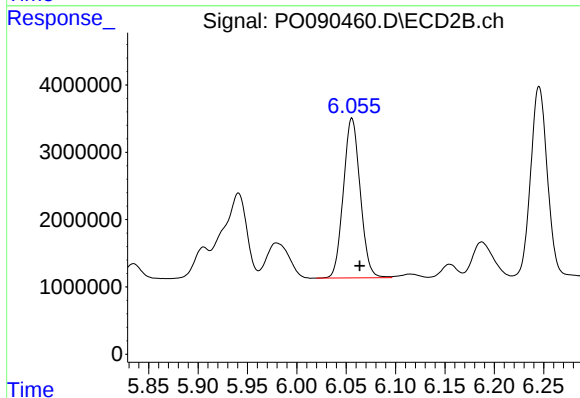
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 42569950
Conc: 568.54 ng/ml



#31 AR-1260-1

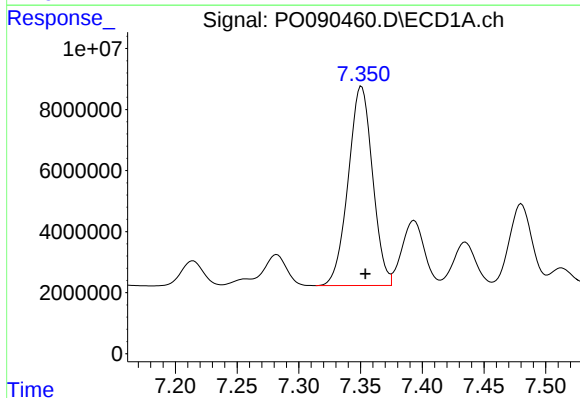
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 67311549
Conc: 480.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



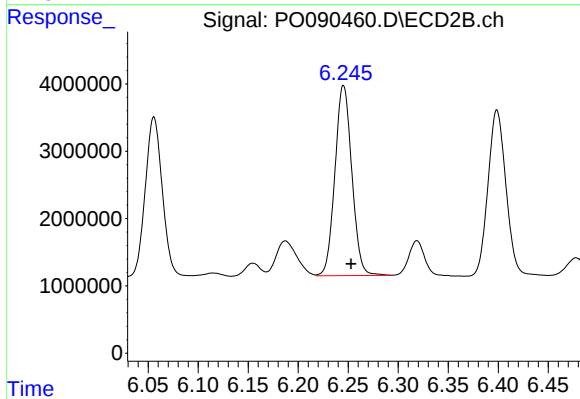
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 28186616
Conc: 468.21 ng/ml



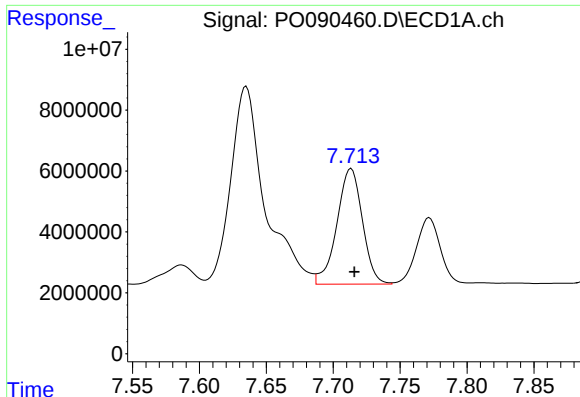
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 89517239
Conc: 553.33 ng/ml



#32 AR-1260-2

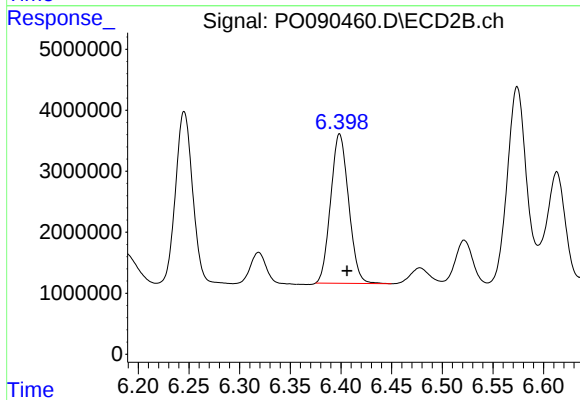
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 33204286
Conc: 459.62 ng/ml



#33 AR-1260-3

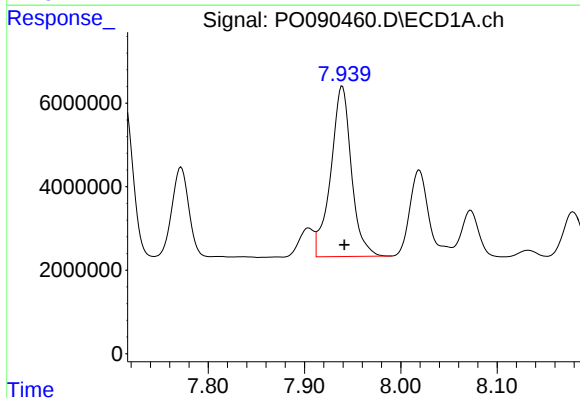
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 50488116
Conc: 480.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



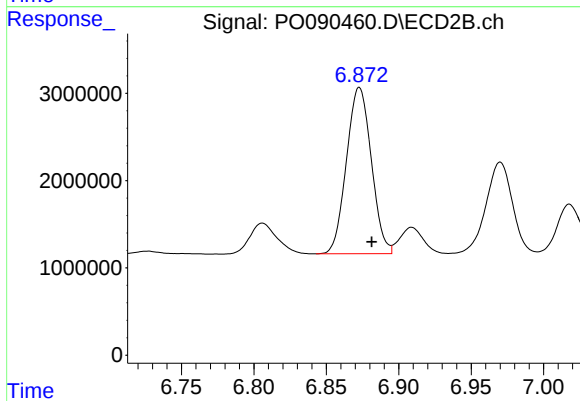
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 30224390
Conc: 453.59 ng/ml



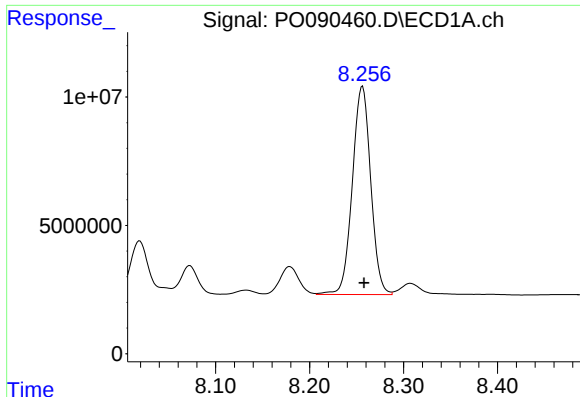
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 60800214
Conc: 492.14 ng/ml



#34 AR-1260-4

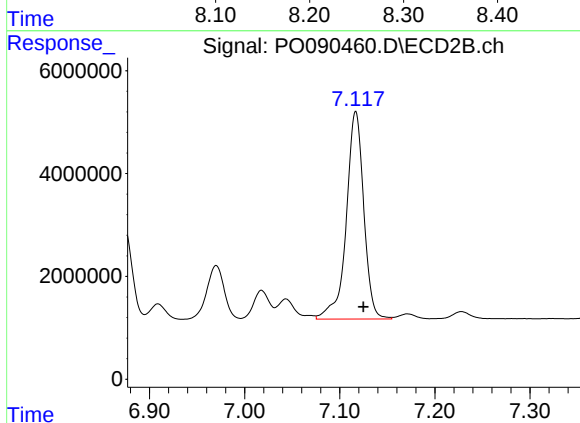
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 22761717
Conc: 447.41 ng/ml



#35 AR-1260-5

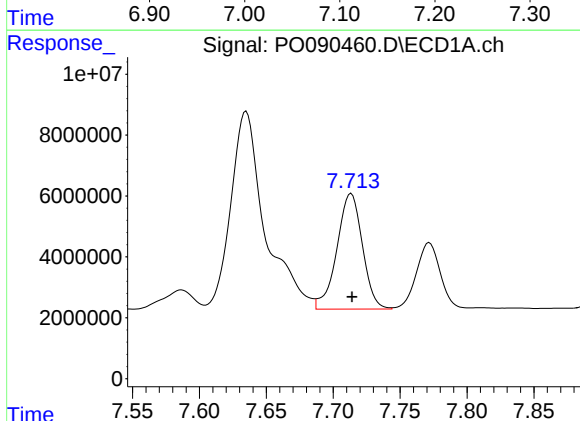
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 110363736
Conc: 484.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



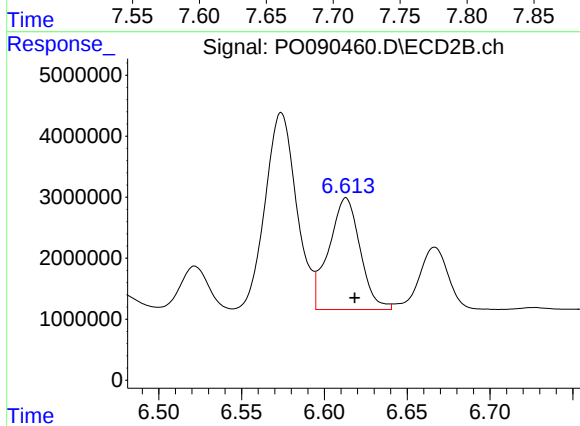
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 51601194
Conc: 444.26 ng/ml



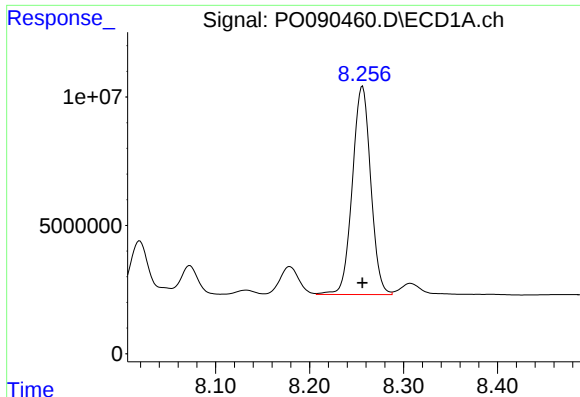
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 50488116
Conc: 304.57 ng/ml



#36 AR-1262-1

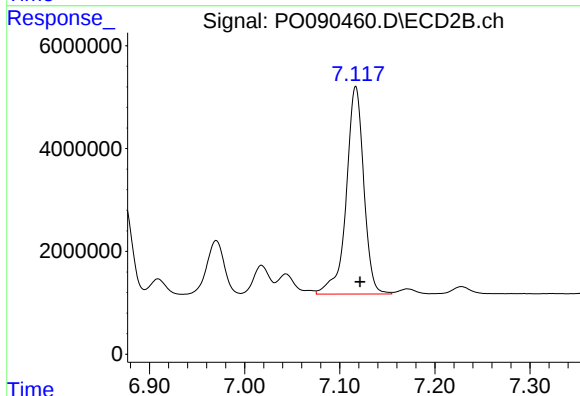
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 24145326
Conc: 318.66 ng/ml



#37 AR-1262-2

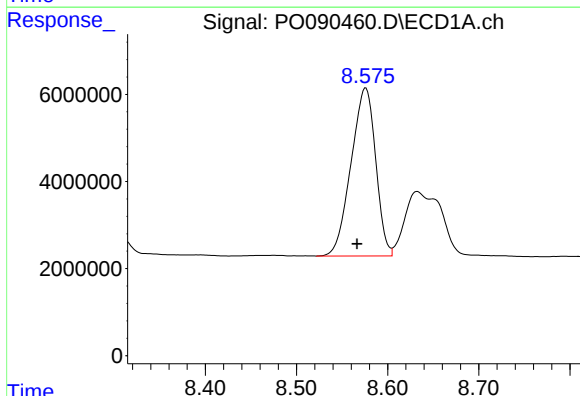
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 110363736
Conc: 392.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



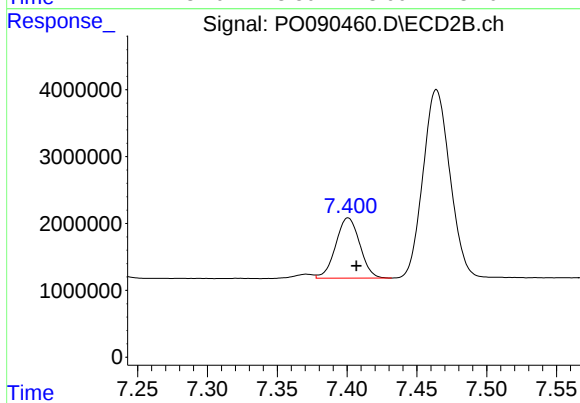
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 51601194
Conc: 402.41 ng/ml



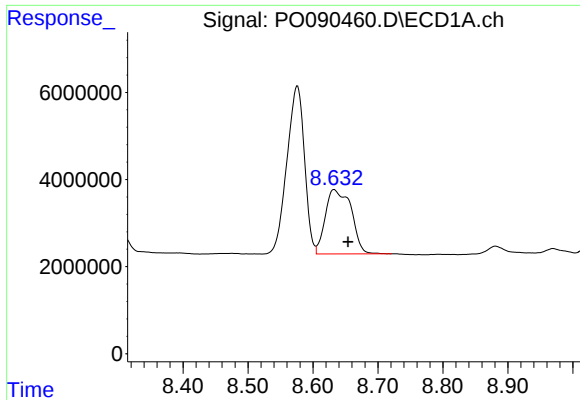
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 72539411
Conc: 369.44 ng/ml



#38 AR-1262-3

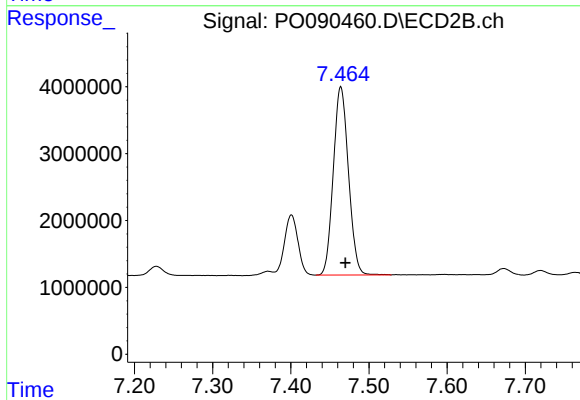
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 10823138
Conc: 198.74 ng/ml



#39 AR-1262-4

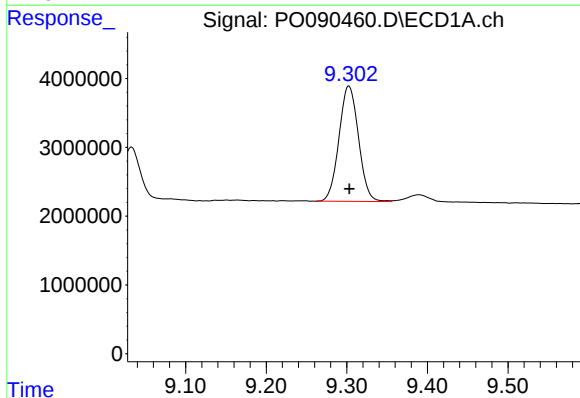
R.T.: 8.633 min
Delta R.T.: -0.021 min
Response: 40943608
Conc: 420.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



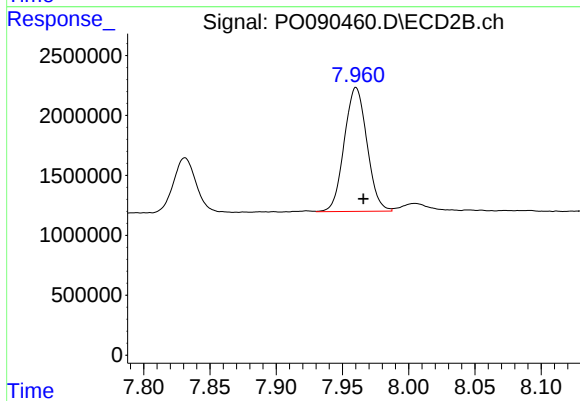
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 37942341
Conc: 390.67 ng/ml



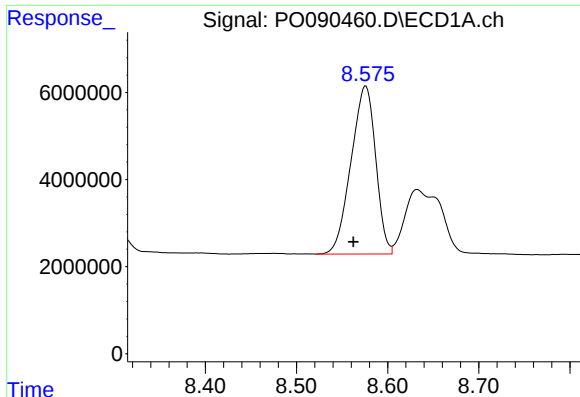
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 28251590
Conc: 268.11 ng/ml



#40 AR-1262-5

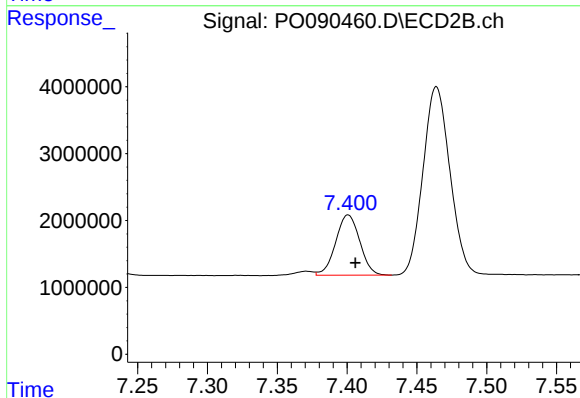
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 12335861
Conc: 259.92 ng/ml



#41 AR-1268-1

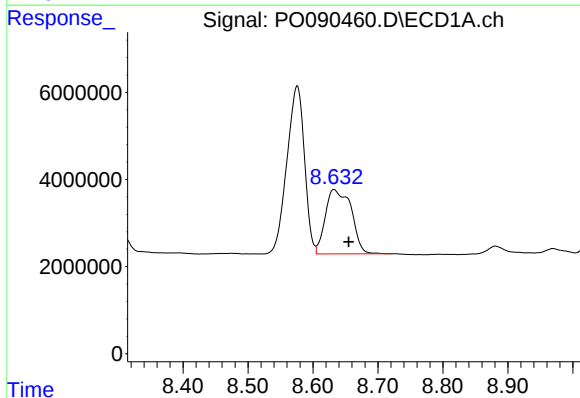
R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 72539411
Conc: 208.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



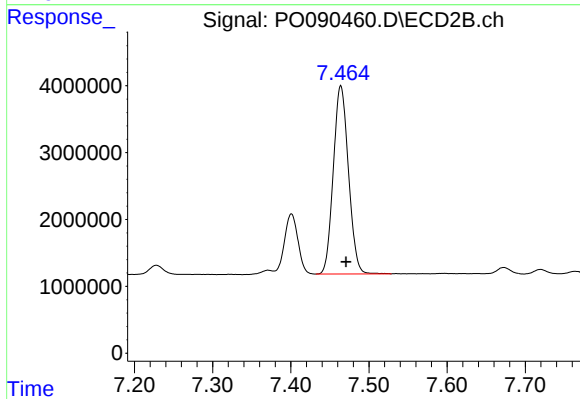
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 10823138
Conc: 68.70 ng/ml



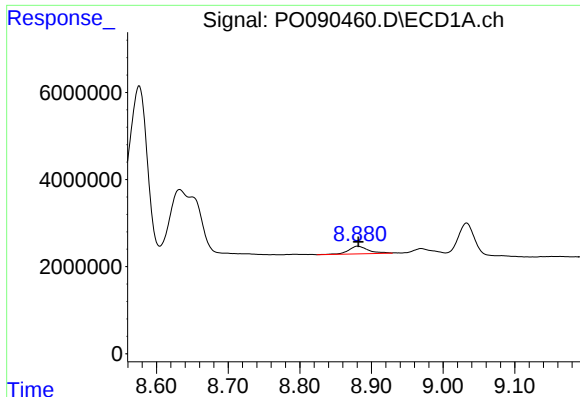
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.022 min
Response: 40943608
Conc: 131.24 ng/ml



#42 AR-1268-2

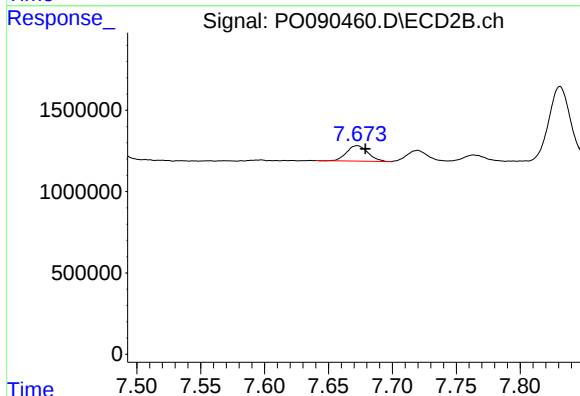
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 37942341
Conc: 270.42 ng/ml



#43 AR-1268-3

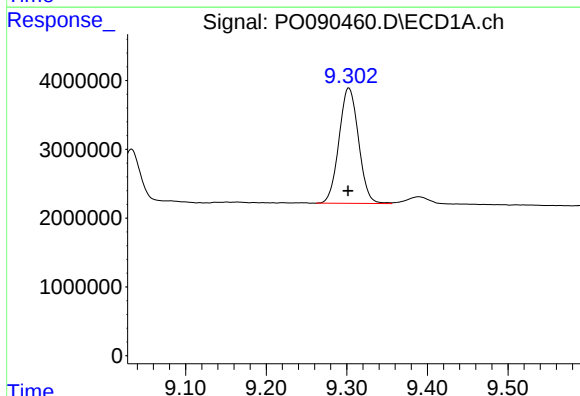
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 3355019
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



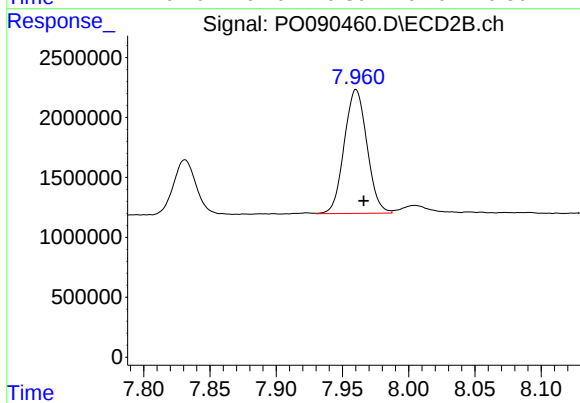
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1096984
Conc: 9.14 ng/ml



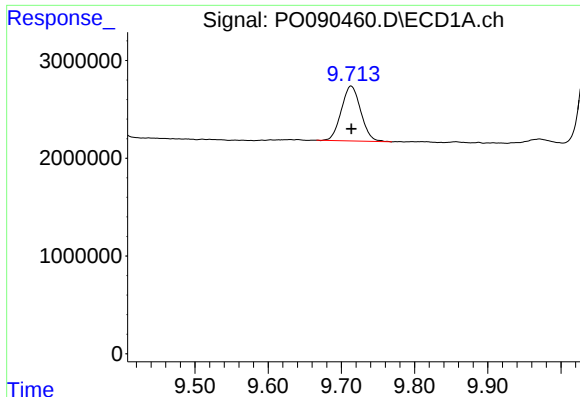
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 28251590
Conc: 242.46 ng/ml



#44 AR-1268-4

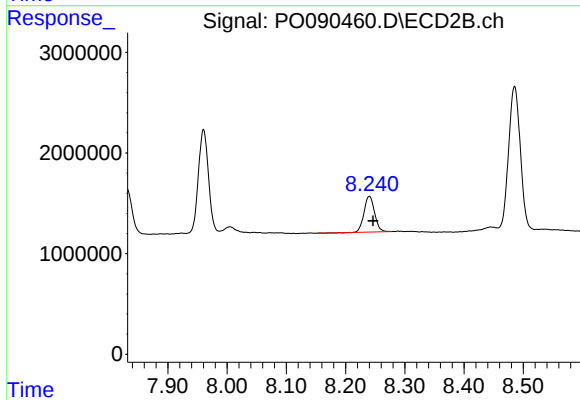
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 12335861
Conc: 227.14 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 10330790
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 4407928
Conc: 12.59 ng/ml