

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.637	170.0E6	64822769	56.619	50.854
2)	SA Decachlor...	10.274	8.677	112.7E6	55252366	58.595	47.410
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	42804181	17046616	465.725	421.965
4)	L1 AR-1016-2	5.633	4.743	63238760	25013099	474.476	433.188
5)	L1 AR-1016-3	5.696	4.920	40454307	13466006	465.946	429.727
6)	L1 AR-1016-4	5.794	4.962	30895560	11656733	473.115	416.950
7)	L1 AR-1016-5	6.093	5.176	33537214	15478007	471.890	436.335
8)	L2 AR-1221-1	4.638	3.850	5374642	2074786	135.977	128.420
9)	L2 AR-1221-2	4.731	3.937	7777585	3043100	270.308	251.352
10)	L2 AR-1221-3	4.806	4.013	27535558	11337914	312.655	304.500
11)	L3 AR-1232-1	4.806	4.013	27535558	11337914	391.848	362.155
12)	L3 AR-1232-2	5.341	4.743	34979364	25013099	1017.086	928.518
13)	L3 AR-1232-3	5.633	4.920	63238760	13466006	1034.416	960.643
14)	L3 AR-1232-4	5.794	5.004	30895560	14674647	1046.786	1031.865
15)	L3 AR-1232-5	5.887	5.176	28880295	15478007	1112.121	995.354
16)	L4 AR-1242-1	5.610	4.725	42804181	17046616	542.503	507.625
17)	L4 AR-1242-2	5.633	4.743	63238760	25013099	549.750	521.621
18)	L4 AR-1242-3	5.696	4.920	40454307	13466006	547.991	517.132
19)	L4 AR-1242-4	5.794	5.004	30895560	14674647	557.815	508.910
20)	L4 AR-1242-5	6.539	5.529	32745267	16643005	559.052	531.911
21)	L5 AR-1248-1	5.610	4.725	42804181	17046616	698.267	651.016
22)	L5 AR-1248-2	5.887	4.962	28880295	11656733	300.091	288.115
23)	L5 AR-1248-3	6.093	5.004	33537214	14674647	326.816	348.189
24)	L5 AR-1248-4	6.501	5.176	30214425	15478007	301.906	320.436
25)	L5 AR-1248-5	6.539	5.570	32745267	13699794	323.478	328.242
26)	L6 AR-1254-1	6.473	5.529	22821044	16643005	201.276	237.719
27)	L6 AR-1254-2	6.697	5.677	26678395	4931048	160.516	78.597 #
28)	L6 AR-1254-3	7.064	6.083	10708130	5771619	65.413	59.873
29)	L6 AR-1254-4	7.353	6.313	7157715	4162509	68.968	80.665
30)	L6 AR-1254-5	7.776	6.732	2999553	1242519	24.465	15.304 #
31)	L7 AR-1260-1	7.232	6.201	937453	935776	7.682	13.735 #
32)	L7 AR-1260-2	7.489	6.403	925249	756795	6.295	9.415 #
33)	L7 AR-1260-3	7.776	6.555	2999553	834097	19.083	10.333 #
34)	L7 AR-1260-4	8.065	7.069f	774555	393337	6.612	6.462
36)	L8 AR-1262-1	7.776	6.732	2999553	1242519	31.122	29.725

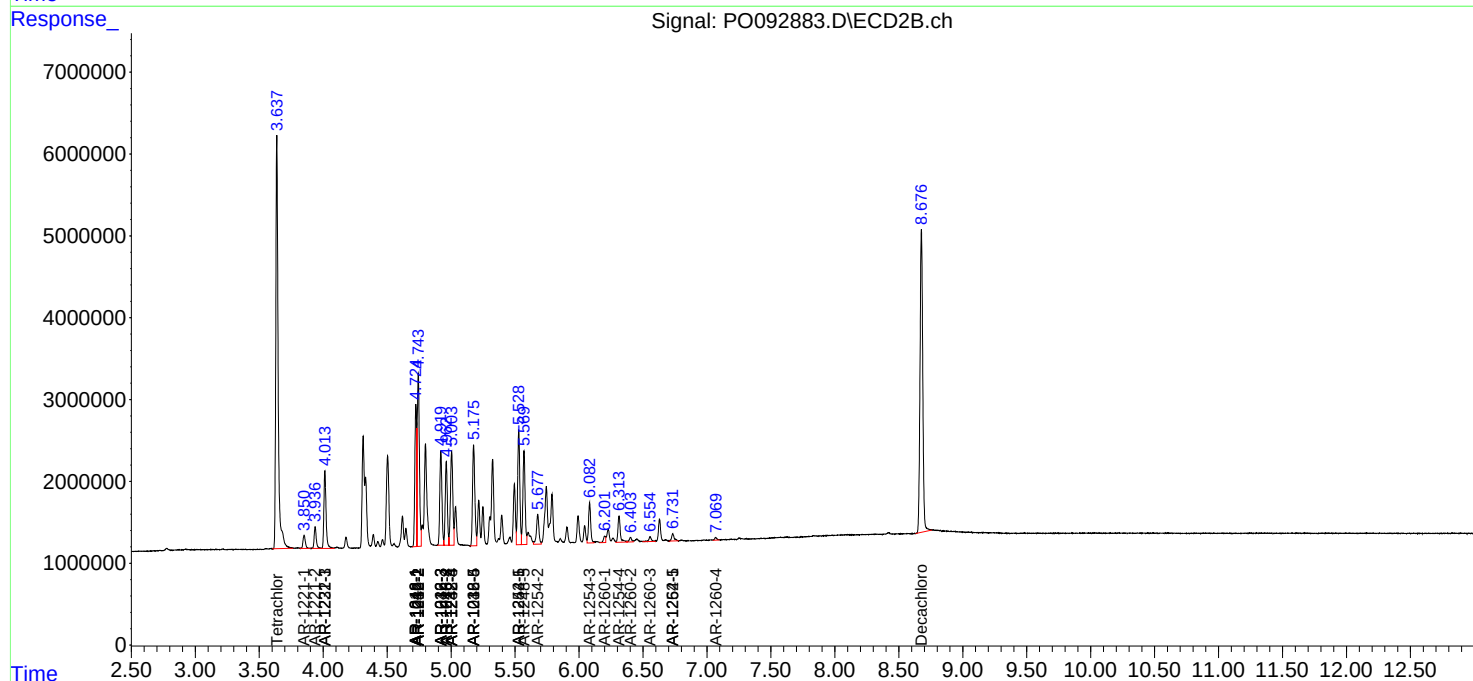
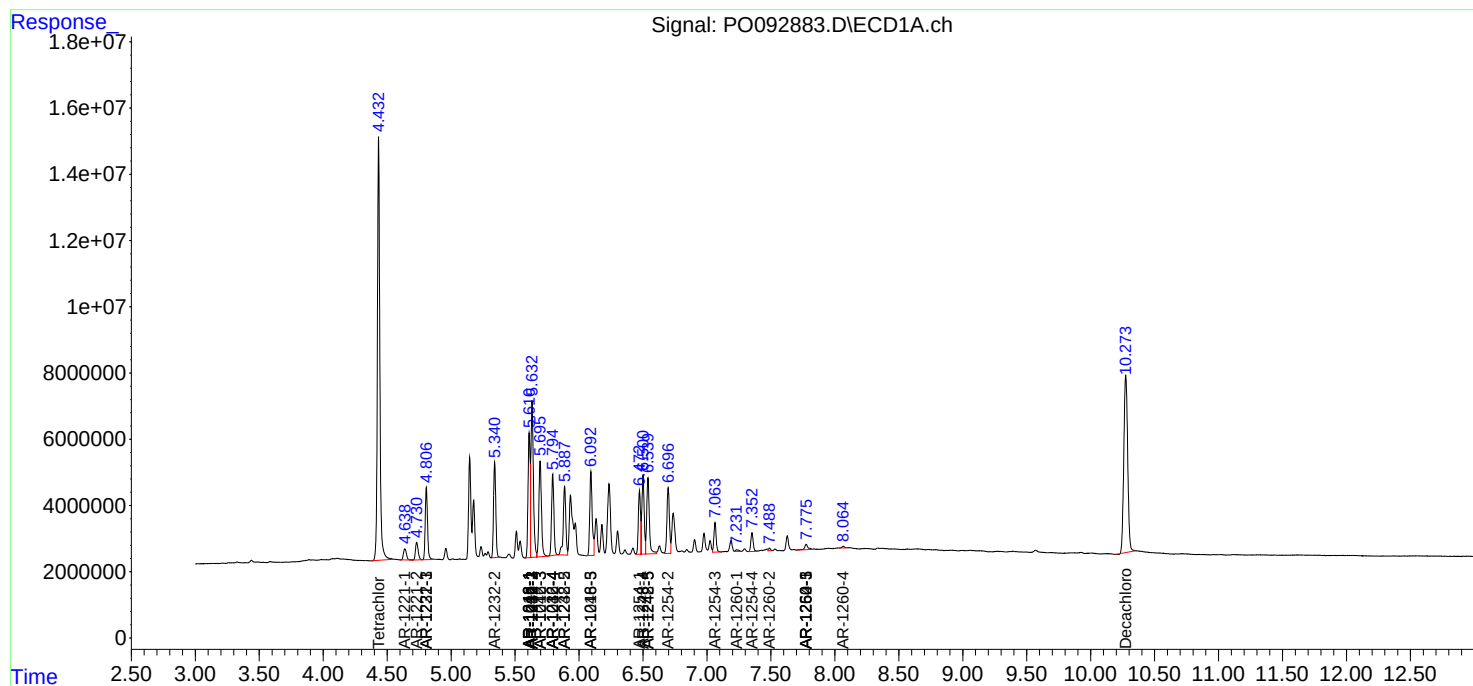
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

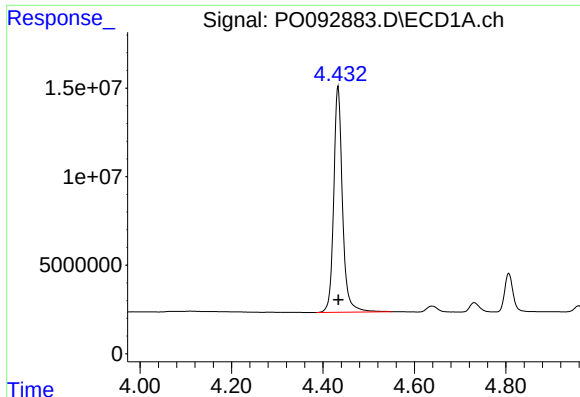
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

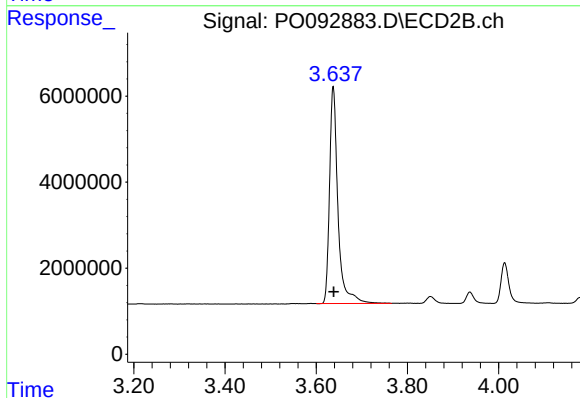




#1 Tetrachloro-m-xylene

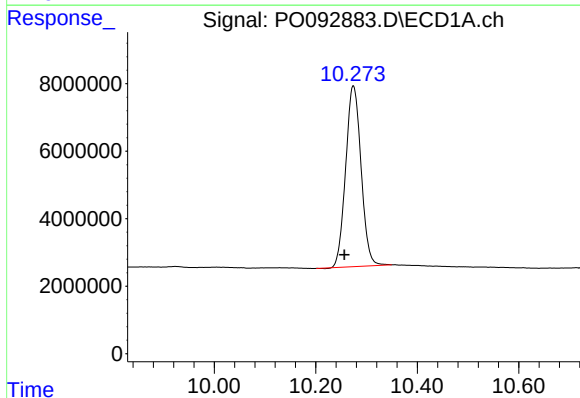
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 170013191
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



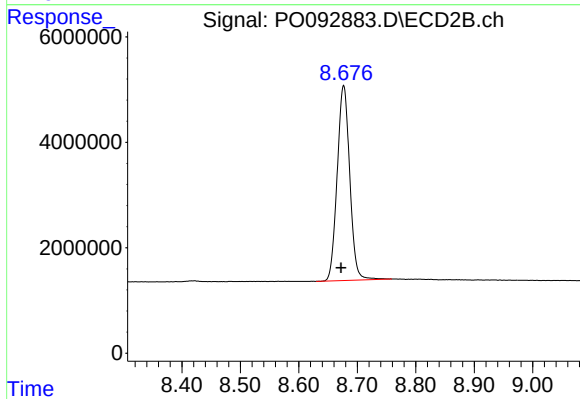
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 64822769
Conc: 50.85 ng/ml



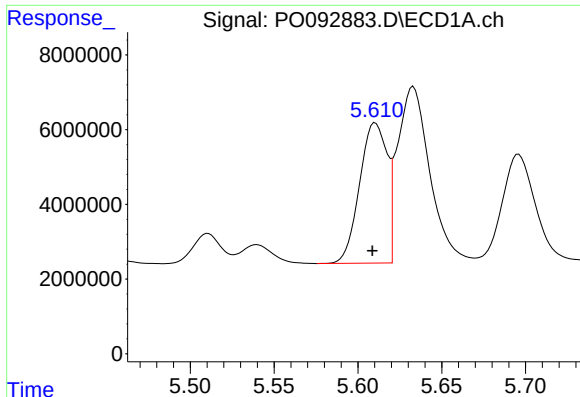
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.018 min
Response: 112705749
Conc: 58.59 ng/ml



#2 Decachlorobiphenyl

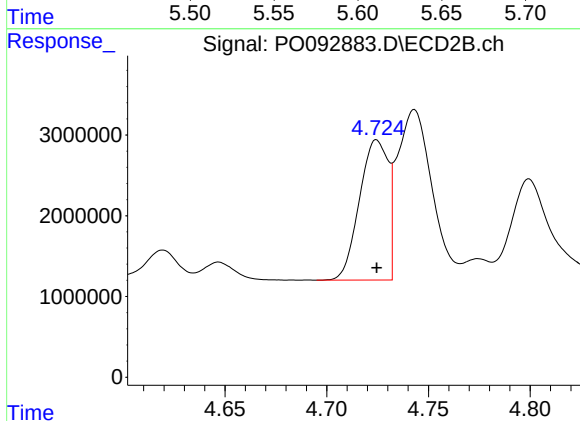
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 55252366
Conc: 47.41 ng/ml



#3 AR-1016-1

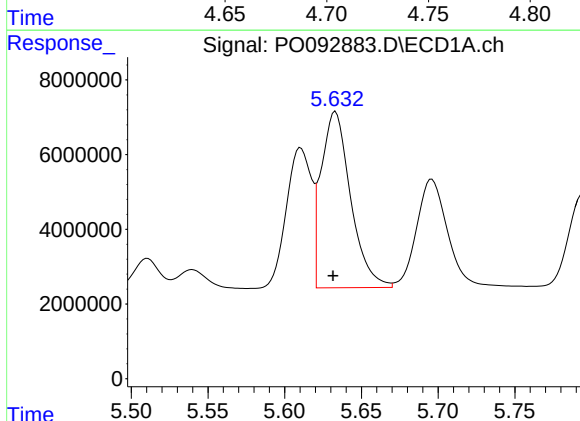
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 42804181
Conc: 465.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



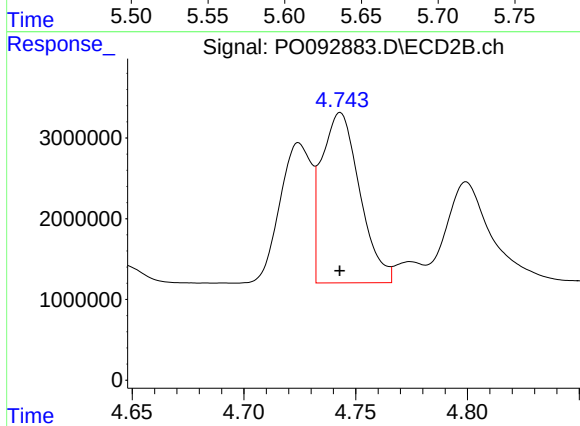
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17046616
Conc: 421.96 ng/ml



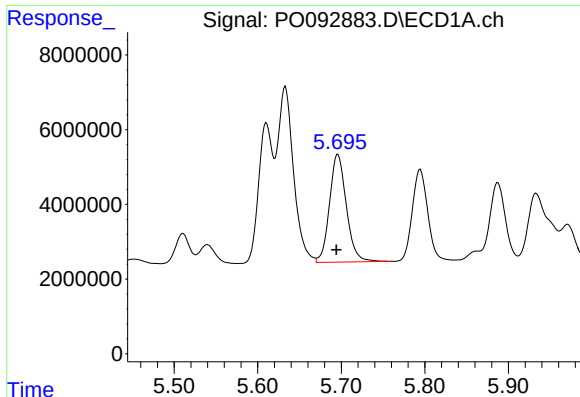
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 63238760
Conc: 474.48 ng/ml



#4 AR-1016-2

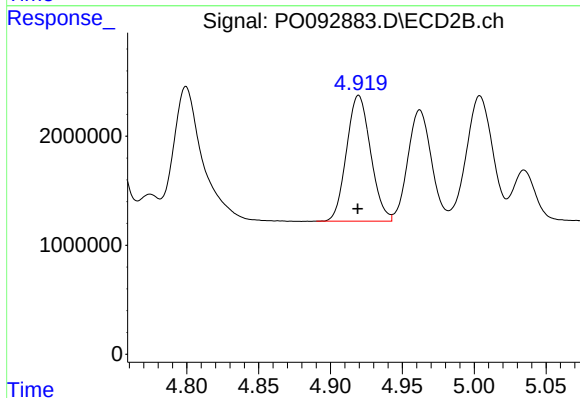
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 25013099
Conc: 433.19 ng/ml



#5 AR-1016-3

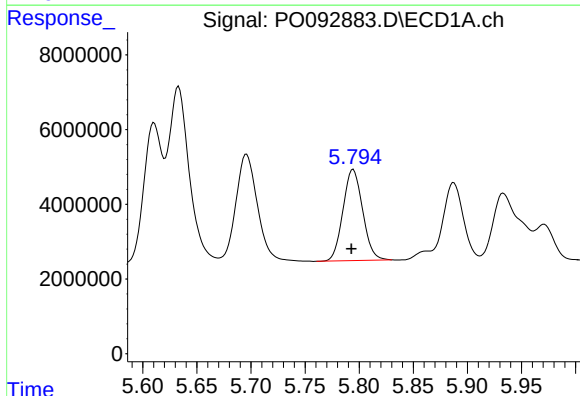
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 40454307
Conc: 465.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



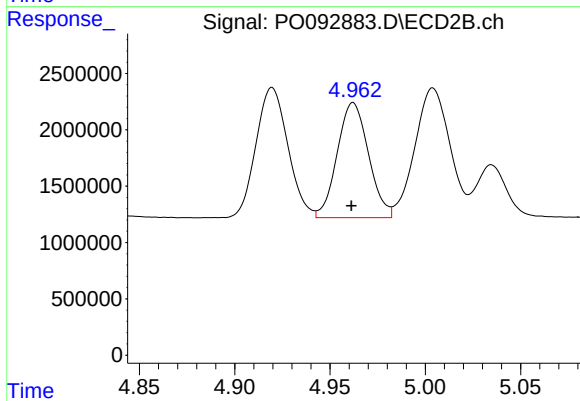
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 13466006
Conc: 429.73 ng/ml



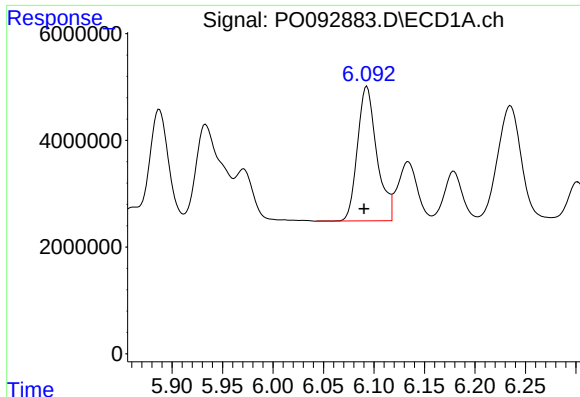
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 30895560
Conc: 473.12 ng/ml



#6 AR-1016-4

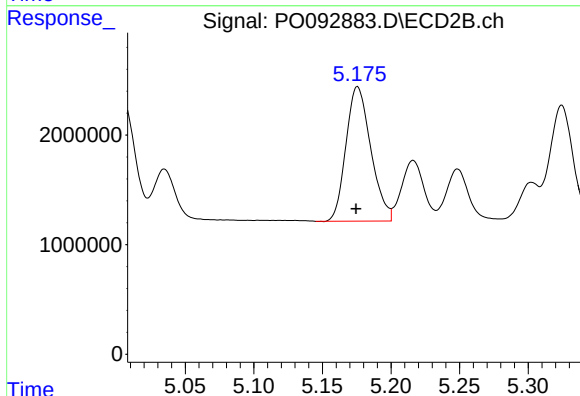
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11656733
Conc: 416.95 ng/ml



#7 AR-1016-5

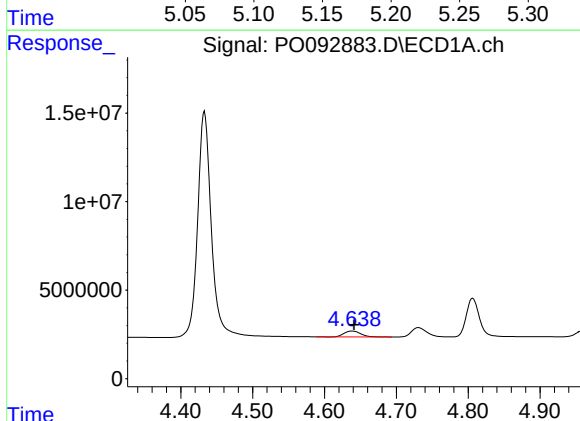
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 33537214
Conc: 471.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



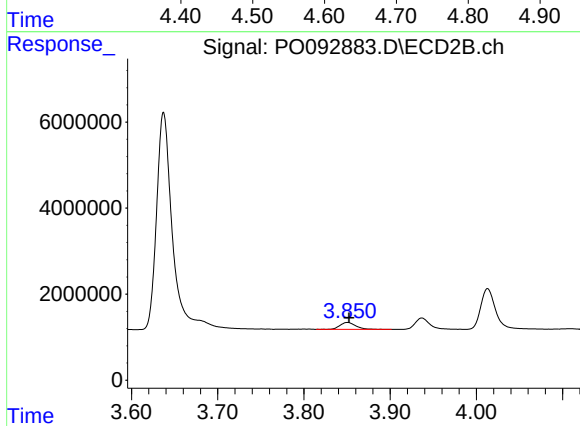
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 15478007
Conc: 436.33 ng/ml



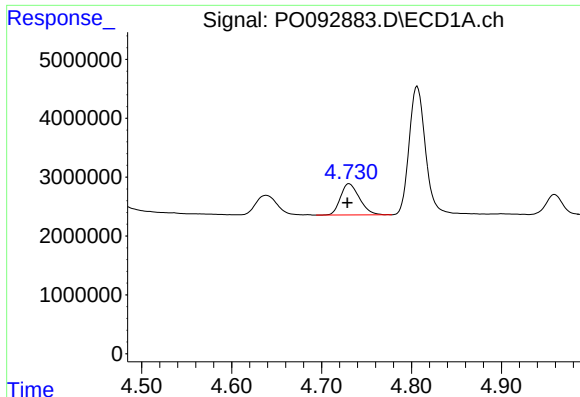
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 5374642
Conc: 135.98 ng/ml



#8 AR-1221-1

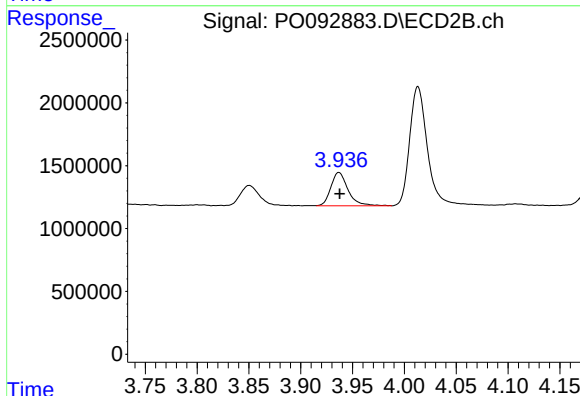
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 2074786
Conc: 128.42 ng/ml



#9 AR-1221-2

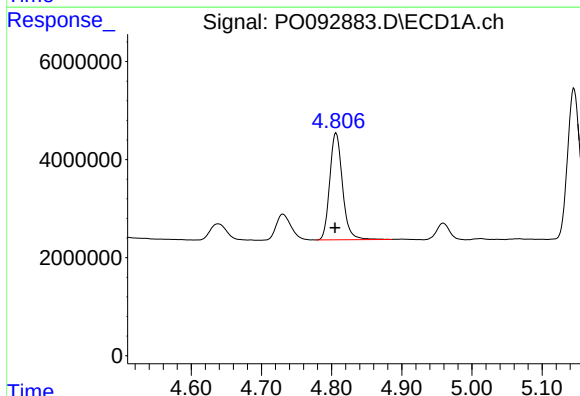
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 7777585
Conc: 270.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



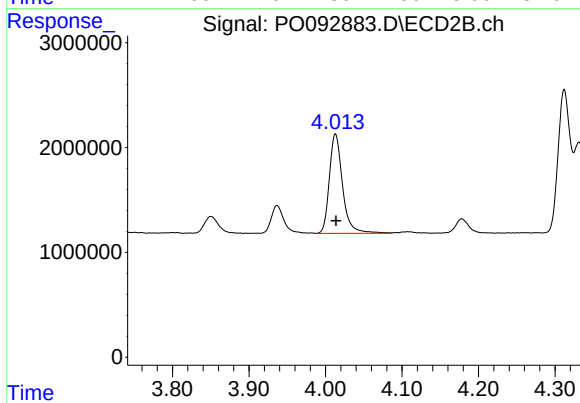
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3043100
Conc: 251.35 ng/ml



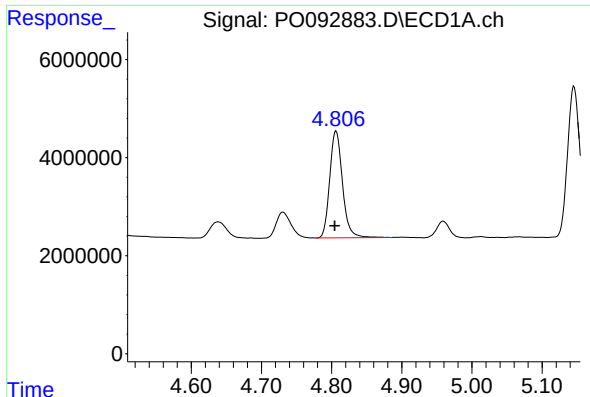
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 2753558
Conc: 312.66 ng/ml



#10 AR-1221-3

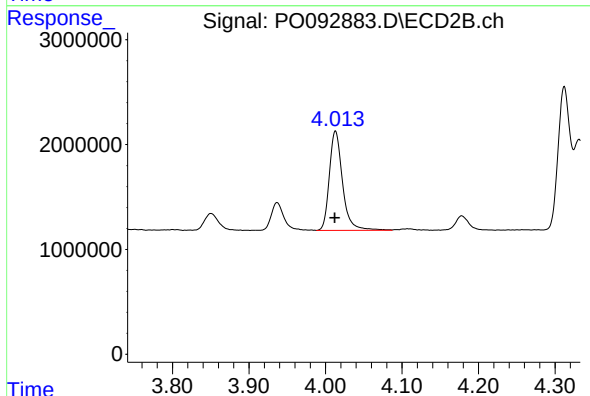
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 11337914
Conc: 304.50 ng/ml



#11 AR-1232-1

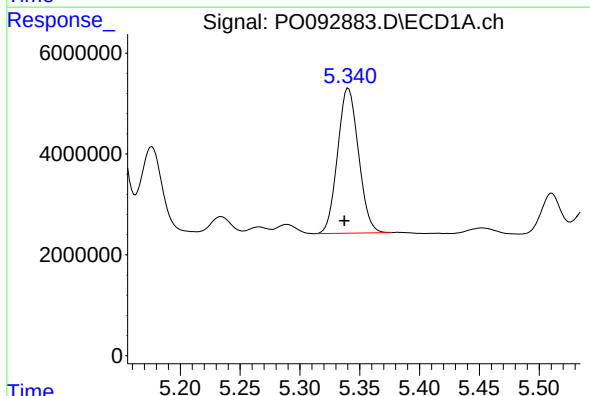
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 27535558
Conc: 391.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



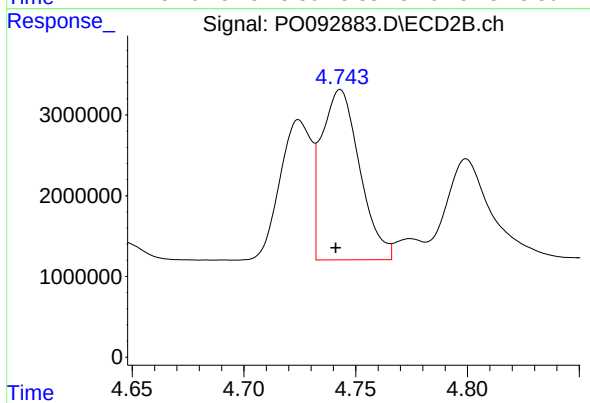
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 11337914
Conc: 362.16 ng/ml



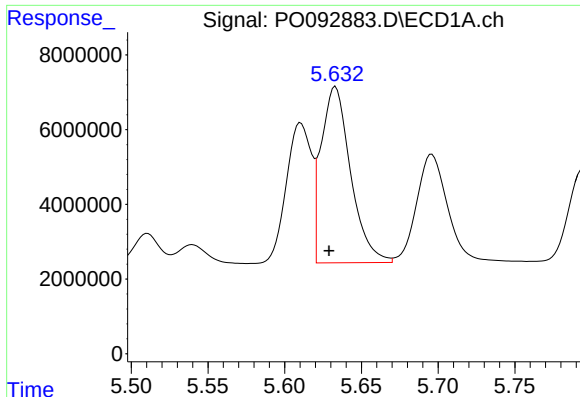
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 34979364
Conc: 1017.09 ng/ml



#12 AR-1232-2

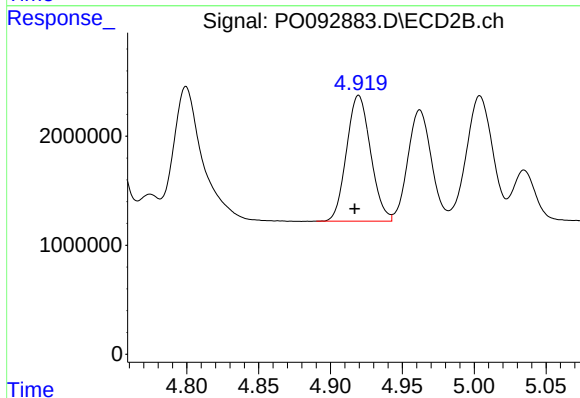
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 25013099
Conc: 928.52 ng/ml



#13 AR-1232-3

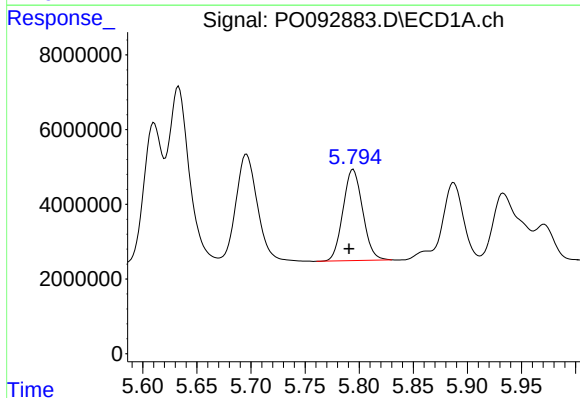
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 63238760
Conc: 1034.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



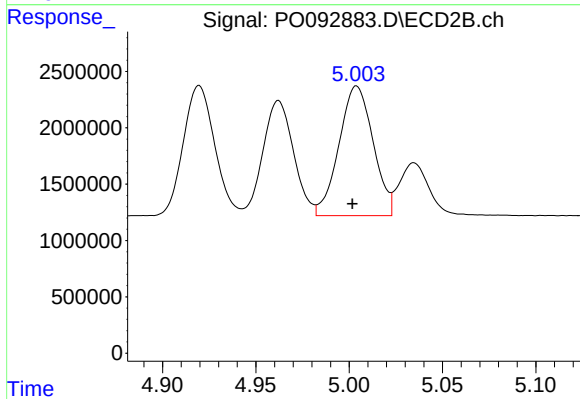
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 13466006
Conc: 960.64 ng/ml



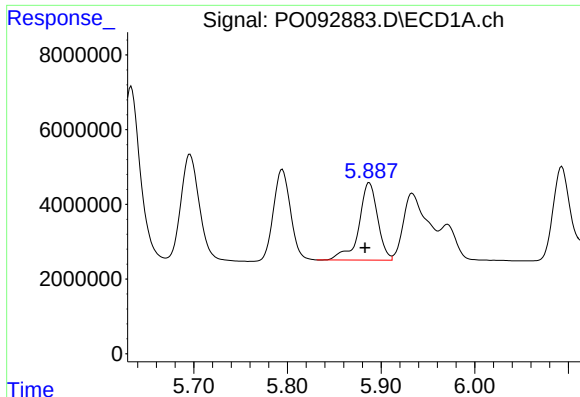
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 30895560
Conc: 1046.79 ng/ml



#14 AR-1232-4

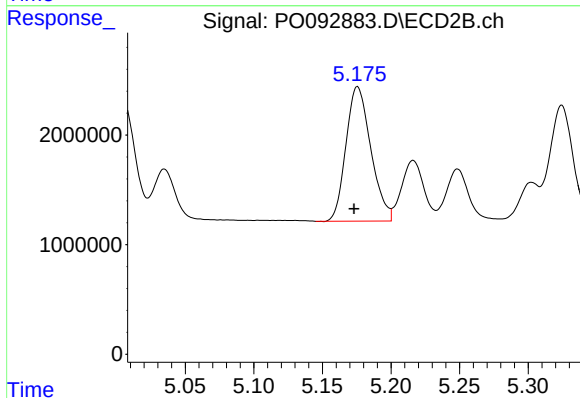
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 14674647
Conc: 1031.87 ng/ml



#15 AR-1232-5

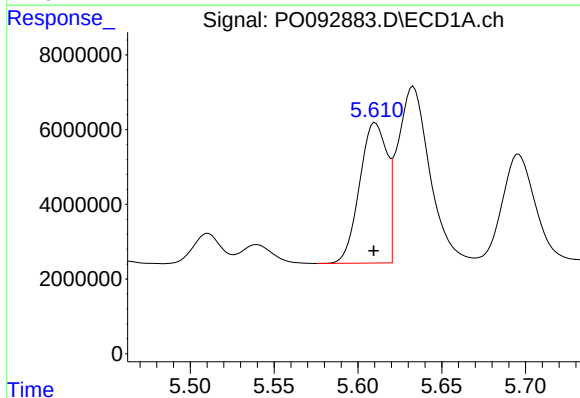
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 28880295
Conc: 1112.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



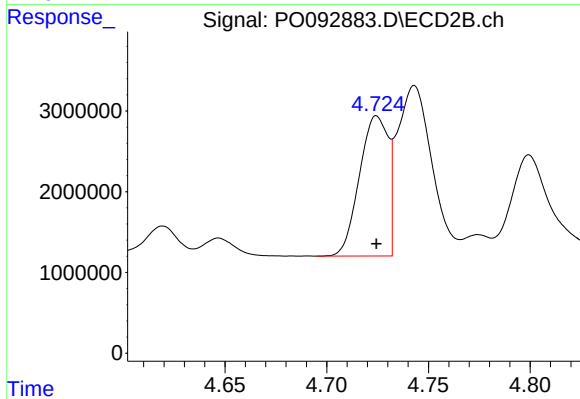
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 15478007
Conc: 995.35 ng/ml



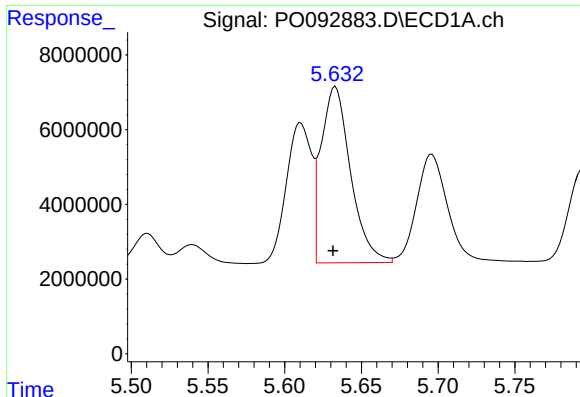
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 42804181
Conc: 542.50 ng/ml



#16 AR-1242-1

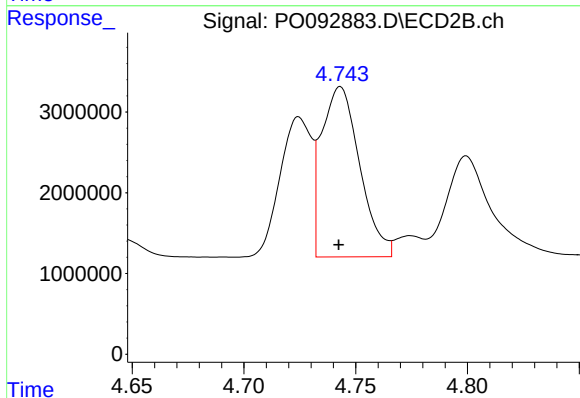
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17046616
Conc: 507.62 ng/ml



#17 AR-1242-2

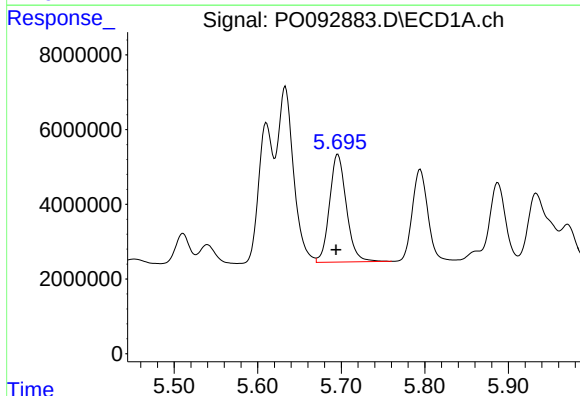
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 63238760
Conc: 549.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



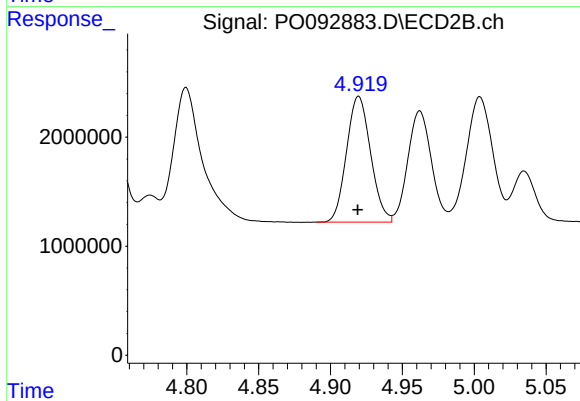
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 25013099
Conc: 521.62 ng/ml



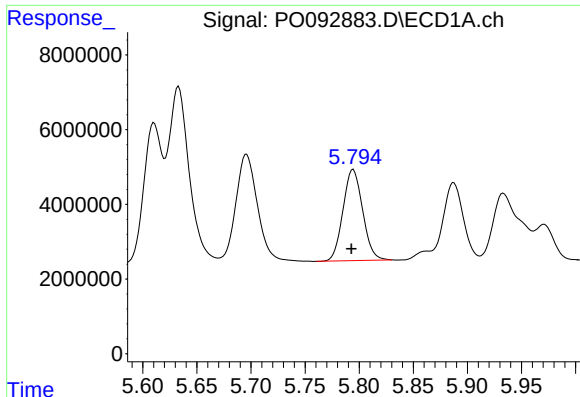
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 40454307
Conc: 547.99 ng/ml



#18 AR-1242-3

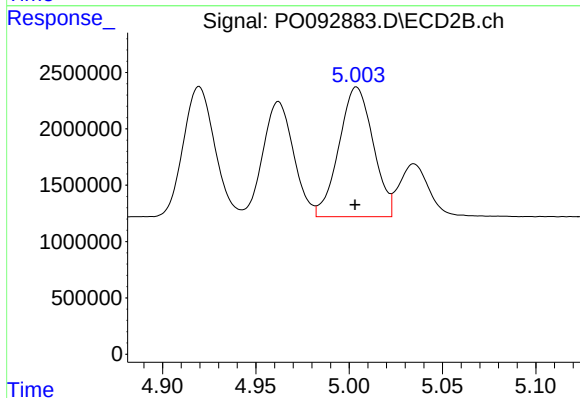
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 13466006
Conc: 517.13 ng/ml



#19 AR-1242-4

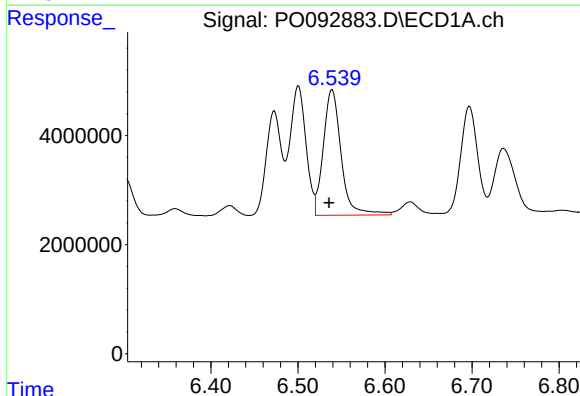
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 30895560
Conc: 557.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



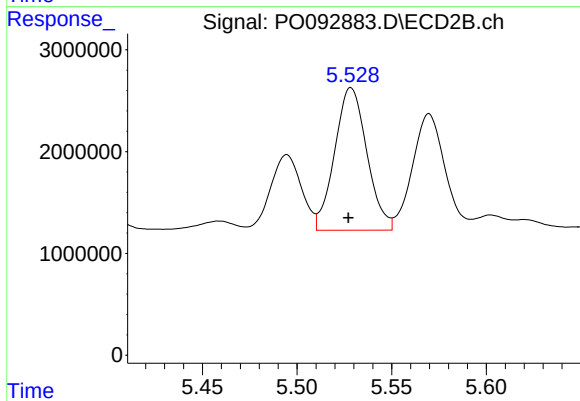
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 14674647
Conc: 508.91 ng/ml



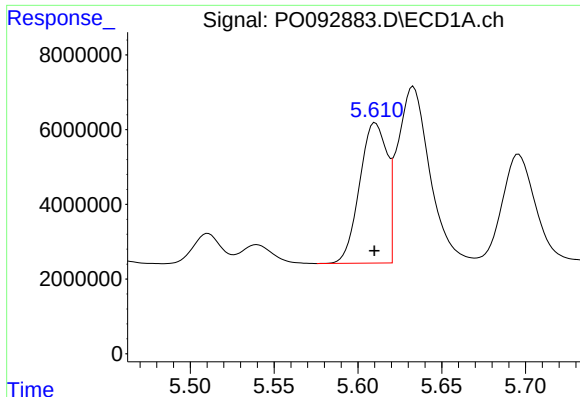
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 32745267
Conc: 559.05 ng/ml



#20 AR-1242-5

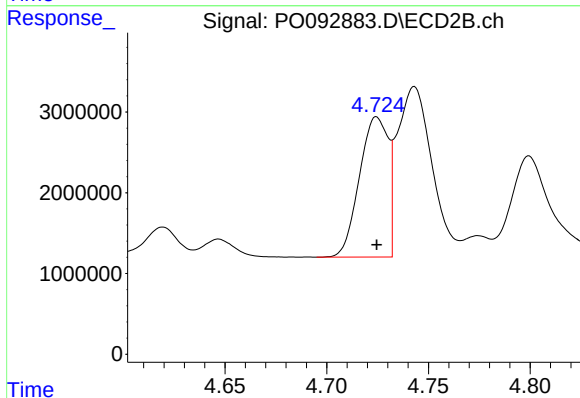
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 16643005
Conc: 531.91 ng/ml



#21 AR-1248-1

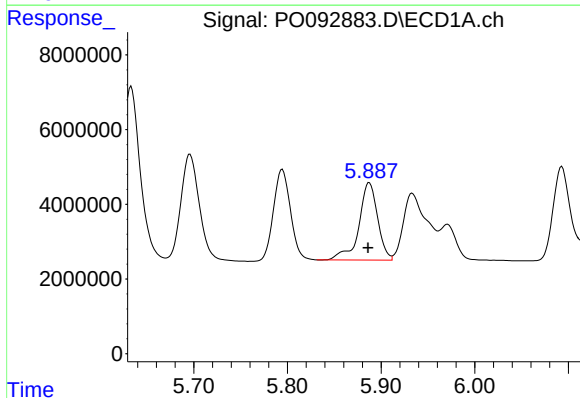
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 42804181
Conc: 698.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



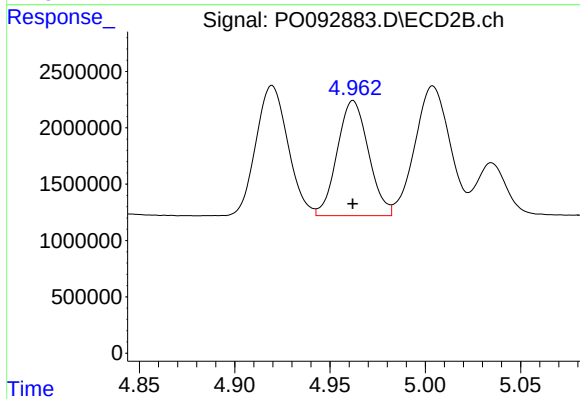
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17046616
Conc: 651.02 ng/ml



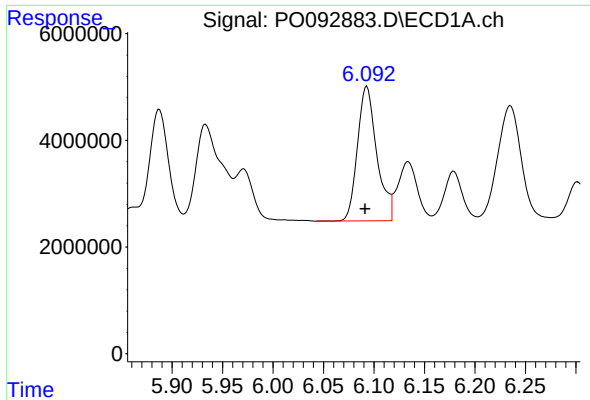
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 28880295
Conc: 300.09 ng/ml



#22 AR-1248-2

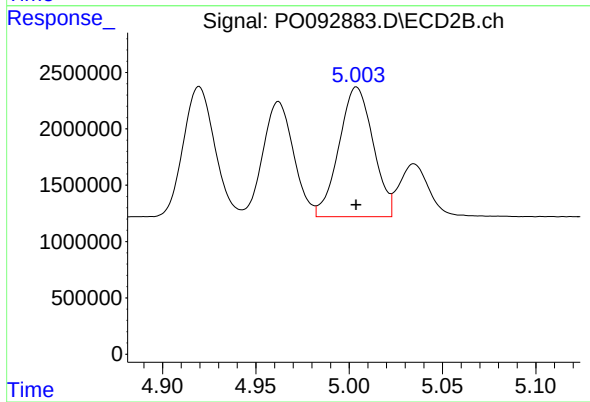
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11656733
Conc: 288.11 ng/ml



#23 AR-1248-3

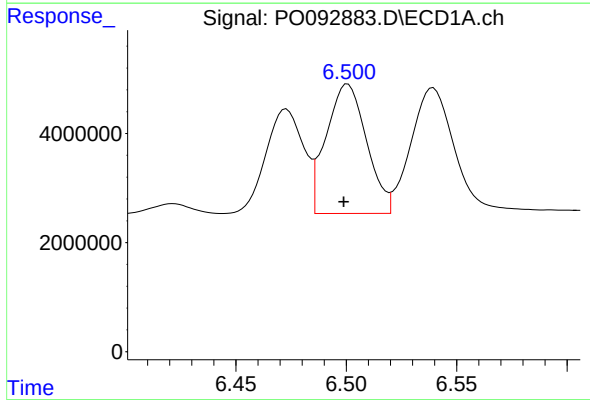
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 33537214
Conc: 326.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



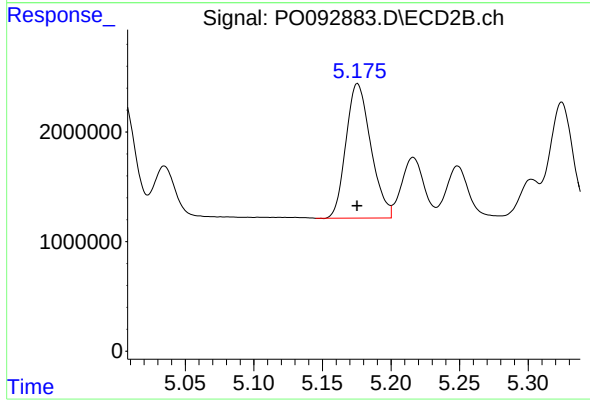
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 14674647
Conc: 348.19 ng/ml



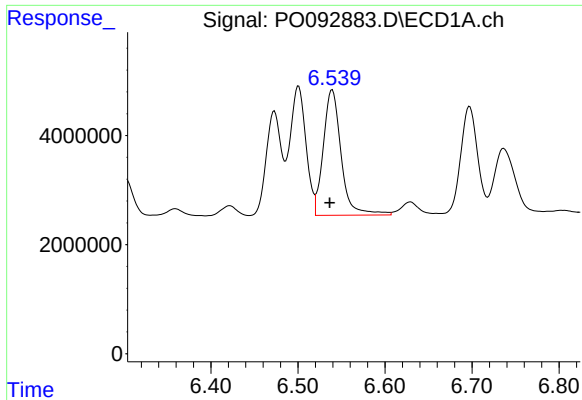
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 30214425
Conc: 301.91 ng/ml



#24 AR-1248-4

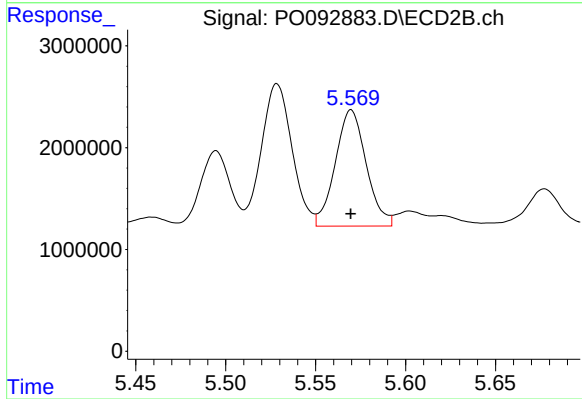
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 15478007
Conc: 320.44 ng/ml



#25 AR-1248-5

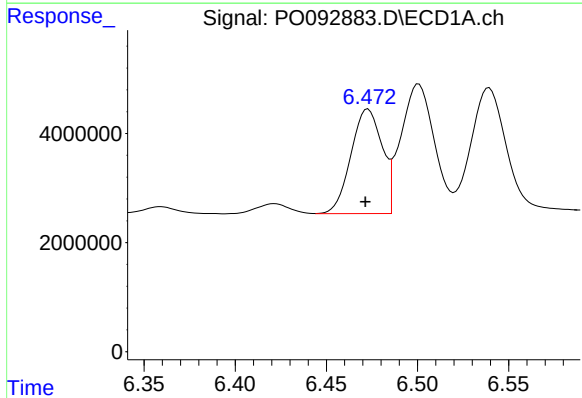
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 32745267
Conc: 323.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



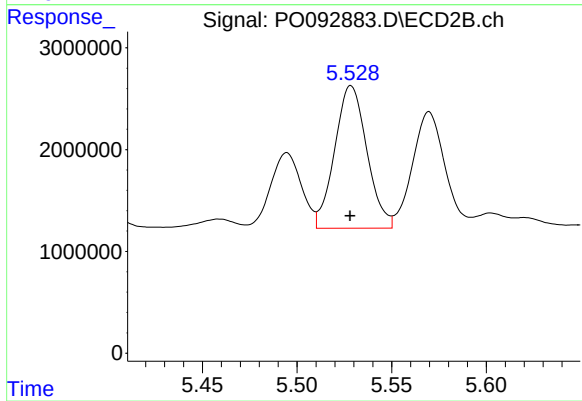
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 13699794
Conc: 328.24 ng/ml



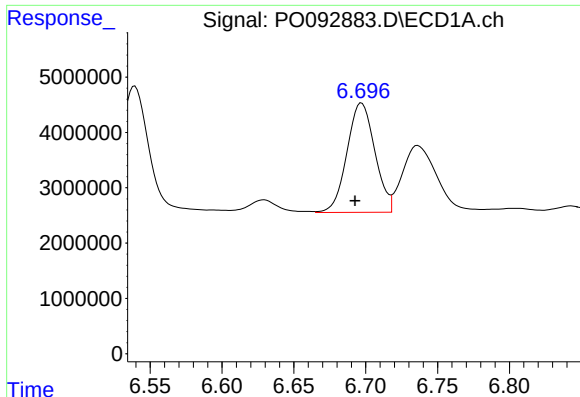
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 22821044
Conc: 201.28 ng/ml



#26 AR-1254-1

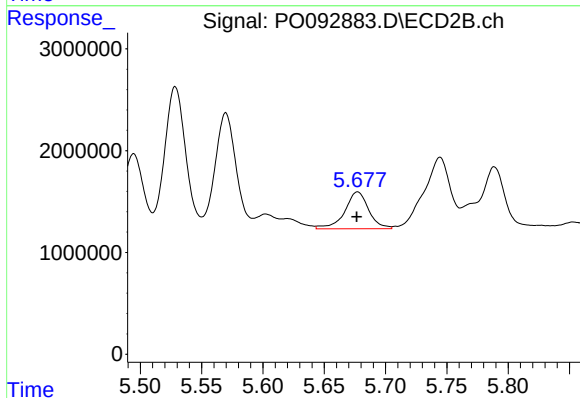
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 16643005
Conc: 237.72 ng/ml



#27 AR-1254-2

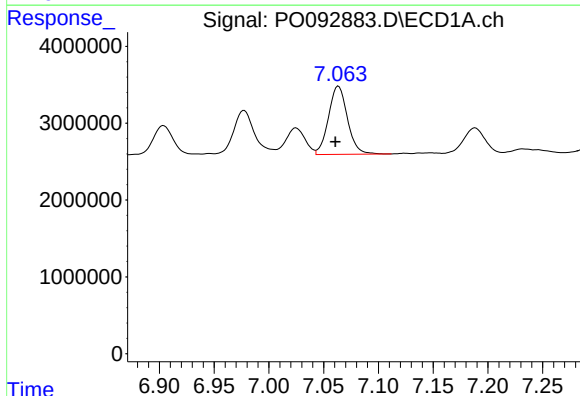
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 26678395
Conc: 160.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



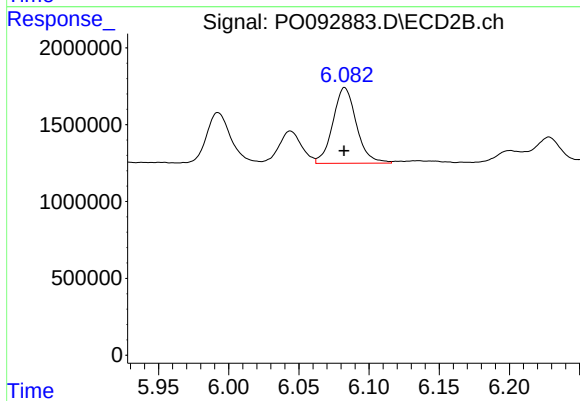
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 4931048
Conc: 78.60 ng/ml



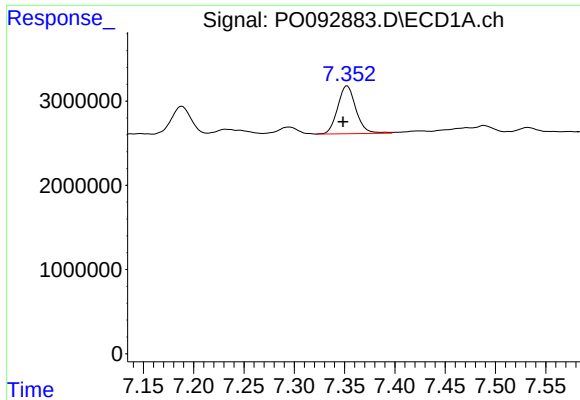
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 10708130
Conc: 65.41 ng/ml



#28 AR-1254-3

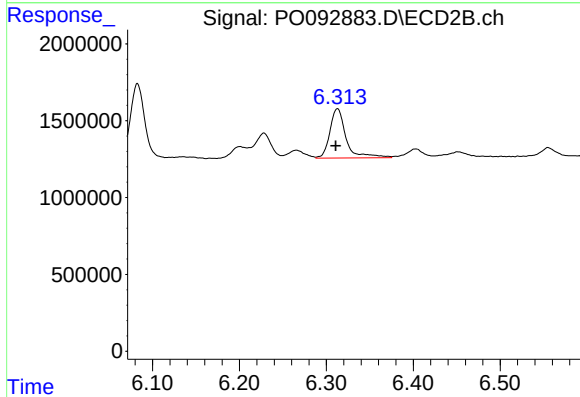
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5771619
Conc: 59.87 ng/ml



#29 AR-1254-4

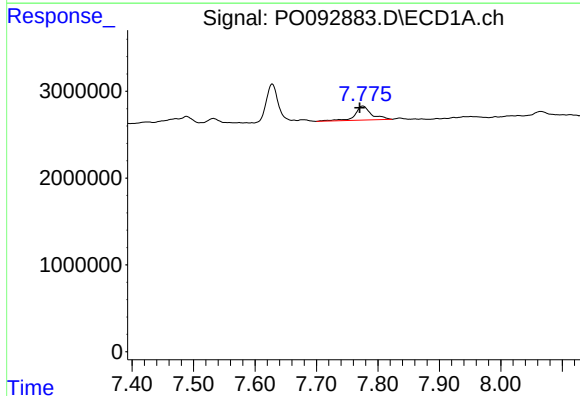
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 7157715
Conc: 68.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



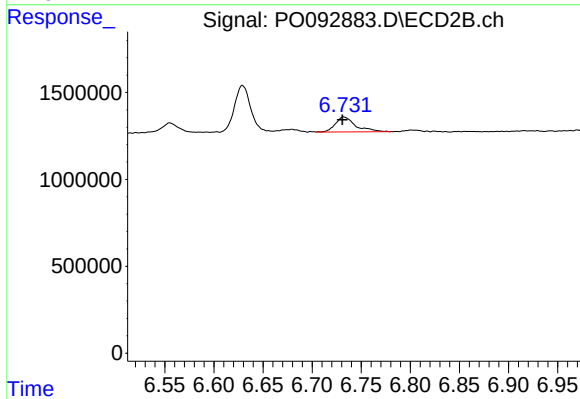
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 4162509
Conc: 80.67 ng/ml



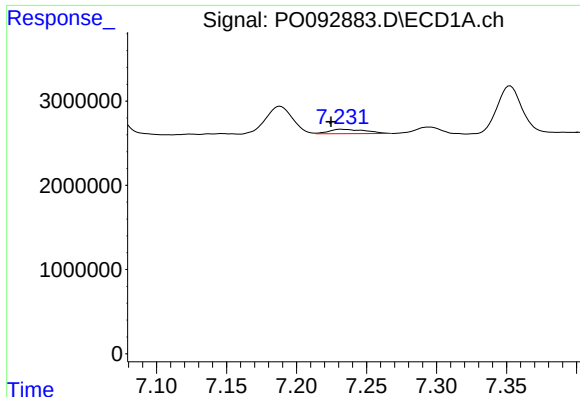
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 2999553
Conc: 24.47 ng/ml



#30 AR-1254-5

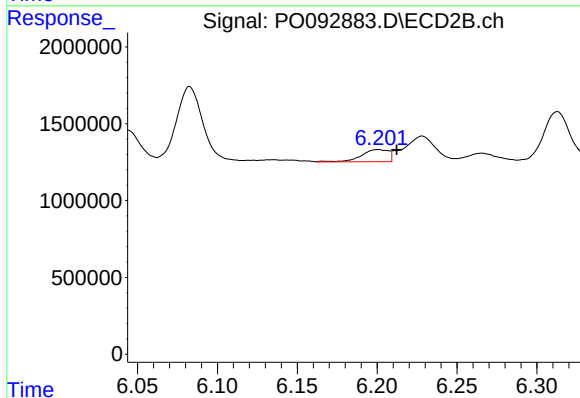
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1242519
Conc: 15.30 ng/ml



#31 AR-1260-1

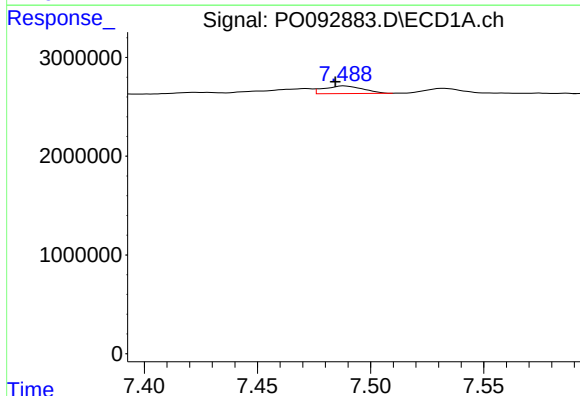
R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 937453
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



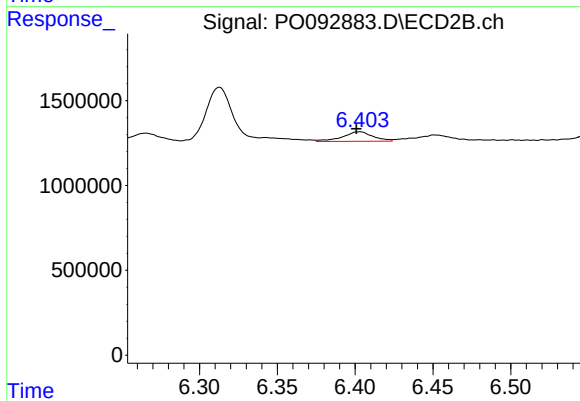
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 935776
Conc: 13.74 ng/ml



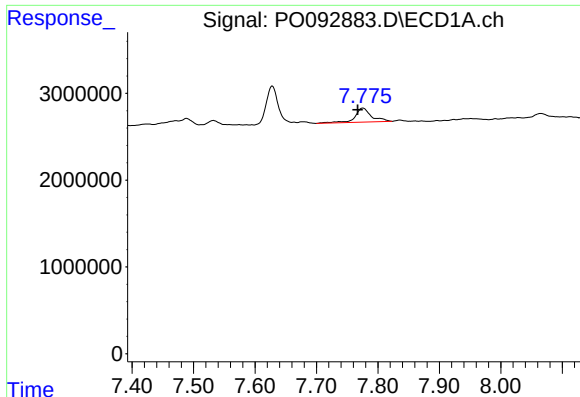
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 925249
Conc: 6.30 ng/ml



#32 AR-1260-2

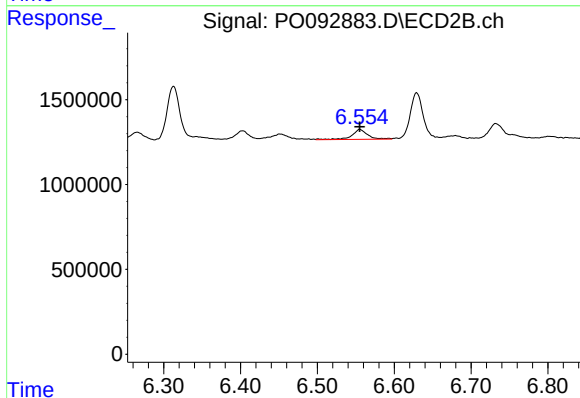
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 756795
Conc: 9.41 ng/ml



#33 AR-1260-3

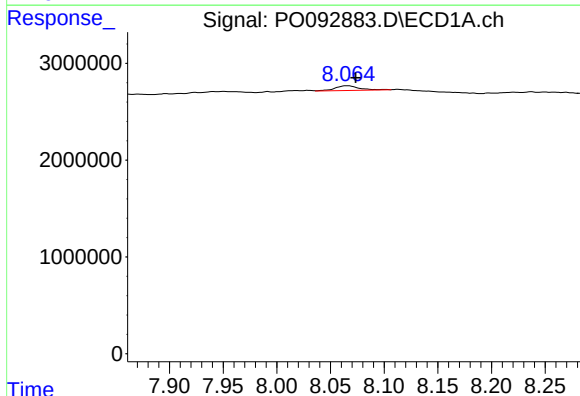
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 2999553
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



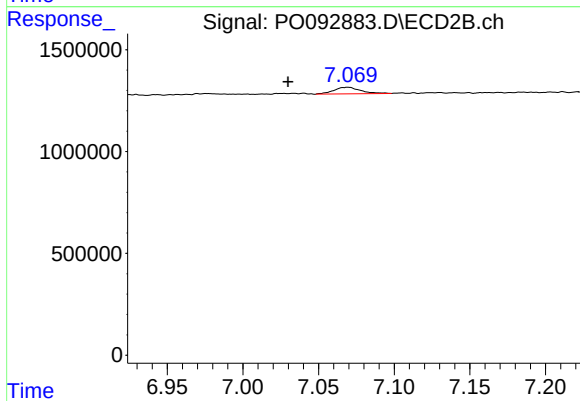
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 834097
Conc: 10.33 ng/ml



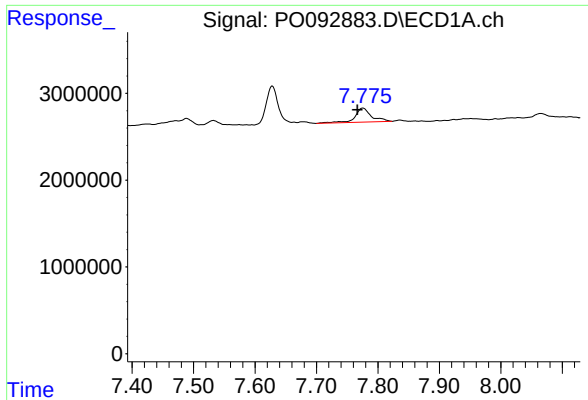
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 774555
Conc: 6.61 ng/ml



#34 AR-1260-4

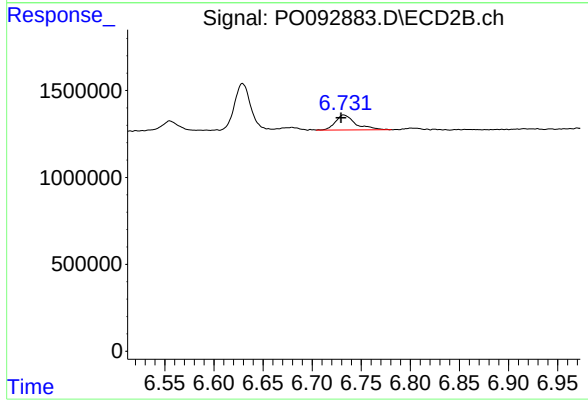
R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 393337
Conc: 6.46 ng/ml



#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 2999553
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1242519
Conc: 29.73 ng/ml