

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 15:35
 Operator : YP/AJ
 Sample : 01260-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 17:10:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.645	60929475	26859233	21.047	19.129
2)	SA Decachlor...	10.363	8.688	46016562	25037259	22.296	22.178
Target Compounds							
3)	L1 AR-1016-1	5.633	4.734	40817504	19507365	446.300	424.436
4)	L1 AR-1016-2	5.656	4.752	59517458	28415738	444.460	433.313
5)	L1 AR-1016-3	5.719	4.929	37324771	15016717	433.734	424.742
6)	L1 AR-1016-4	5.818	4.971	29187827	13181330	437.823	423.741
7)	L1 AR-1016-5	6.119	5.185	31482293	15358804	438.165	386.229
8)	L2 AR-1221-1	4.655	3.860	6256956	2253977	165.506	119.065 #
9)	L2 AR-1221-2	4.746	3.945	5261722	3090203	190.129	219.881
10)	L2 AR-1221-3	4.823	4.022	24122041	11938409	285.861	285.095
11)	L3 AR-1232-1	4.823	4.022	24122041	11938409	348.610	339.402
12)	L3 AR-1232-2	5.361	4.752	32731656	28415738	936.828	926.952
13)	L3 AR-1232-3	5.656	4.929	59517458	15016717	972.154	932.738
14)	L3 AR-1232-4	5.818	5.013	29187827	16161159	973.879	989.452
15)	L3 AR-1232-5	5.913	5.185	26033509	15358804	1053.369	858.669
16)	L4 AR-1242-1	5.633	4.734	40817504	19507365	523.377	500.152
17)	L4 AR-1242-2	5.656	4.752	59517458	28415738	528.741	523.201
18)	L4 AR-1242-3	5.719	4.929	37324771	15016717	514.166	515.610
19)	L4 AR-1242-4	5.818	5.013	29187827	16161159	527.099	502.431
20)	L4 AR-1242-5	6.570	5.539	3983755	13754954	71.365	379.953 #
21)	L5 AR-1248-1	5.633	4.734	40817504	19507365	703.211	669.609
22)	L5 AR-1248-2	5.913	4.971	26033509	13181330	284.881	292.157
23)	L5 AR-1248-3	6.119	5.013	31482293	16161159	321.006	346.511
24)	L5 AR-1248-4	6.504	5.185	28234234	15358804	288.373	285.852
25)	L5 AR-1248-5	6.570	5.578	3983755	2082591	42.255	43.990
26)	L6 AR-1254-1	6.504	5.539	28234234	13754954	255.016	175.469 #
27)	L6 AR-1254-2	6.727	5.686	25479840	13157734	156.746	190.166
28)	L6 AR-1254-3	7.100	6.108	13447010	23486632	81.532	220.046 #
29)	L6 AR-1254-4	7.392	6.322	8169112	2433309	74.682	41.317 #
30)	L6 AR-1254-5	7.820	6.742	84832891	42137140	602.939	462.966
31)	L7 AR-1260-1	7.270	6.224	58694483	32478108	445.480	429.948
32)	L7 AR-1260-2	7.533	6.413	64853351	37382195	437.351	426.670
33)	L7 AR-1260-3	7.901	6.567	42865008	35368308	378.454	407.989
34)	L7 AR-1260-4	8.130	7.042	51401838	25739914	414.648	384.364
35)	L7 AR-1260-5	8.465	7.285	90104485	56875688	405.771	399.688
36)	L8 AR-1262-1	7.820	6.742	84832891	42137140	785.126	907.936
37)	L8 AR-1262-2	8.465	7.285	90104485	56875688	377.451	385.498
38)	L8 AR-1262-3	8.800	7.571	59416848	10846029	351.484	173.545 #
39)	L8 AR-1262-4	8.865	7.634	36411095	40652751	357.899	371.053
40)	L8 AR-1262-5	9.571	8.133	22731113	12980395	254.178	251.918
41)	L9 AR-1268-1	8.800	7.571	59416848	10846029	187.825	59.606 #

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Acq On : 24 Jan 2023 15:35
Operator : YP/AJ
Sample : 01260-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

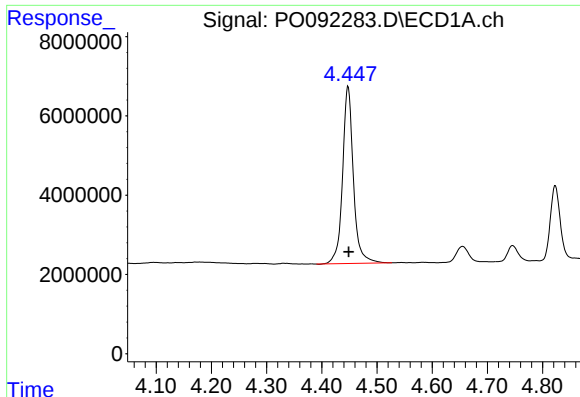
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 17:10:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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	8.865	7.634	36411095	40652751	120.630	245.657 #
43) L9	AR-1268-3	9.124	7.845	1696835	1074180	6.703	7.234
44) L9	AR-1268-4	9.571	8.133	22731113	12980395	217.480	206.785
45) L9	AR-1268-5	10.007	8.429	7282252	4418483	9.202	10.440

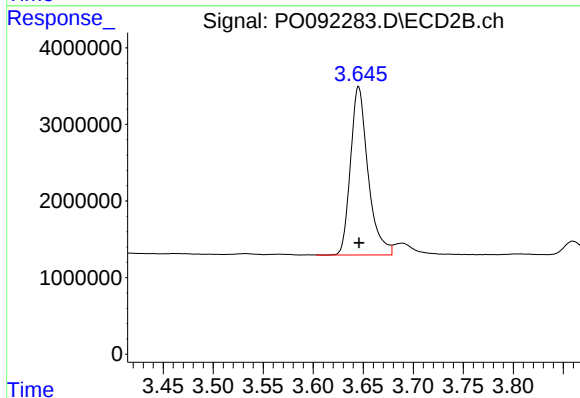
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

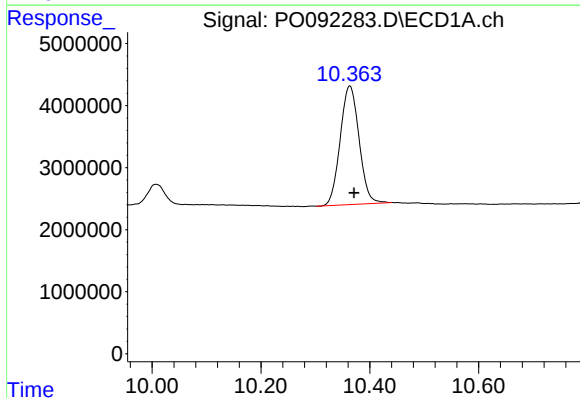
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 60929475
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



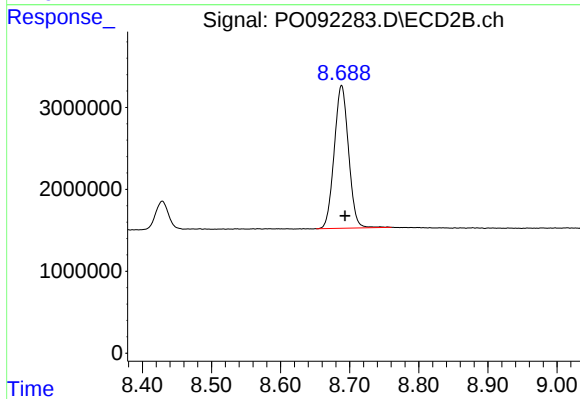
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 26859233
Conc: 19.13 ng/ml



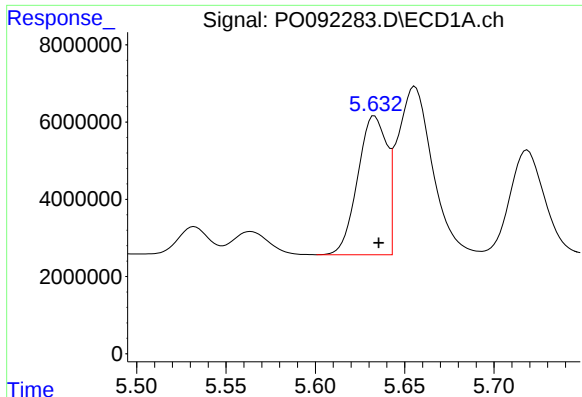
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.008 min
Response: 46016562
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

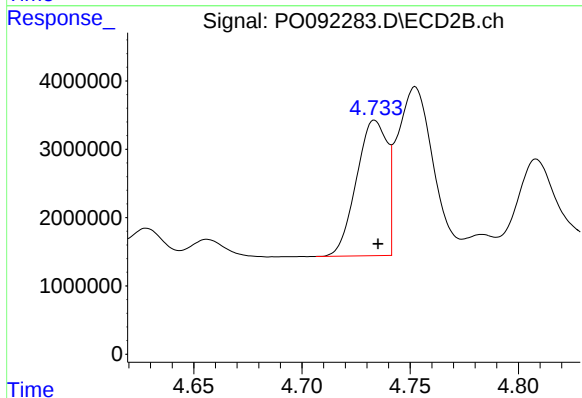
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 25037259
Conc: 22.18 ng/ml



#3 AR-1016-1

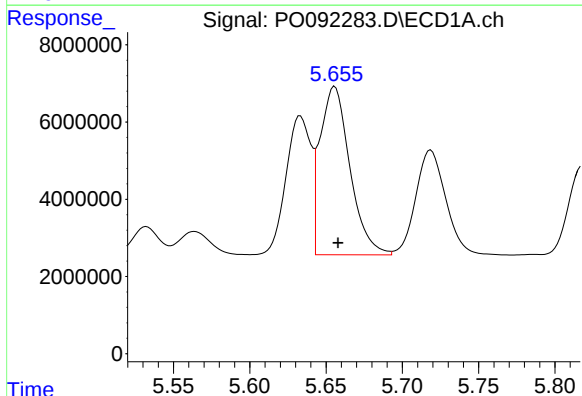
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 40817504
Conc: 446.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



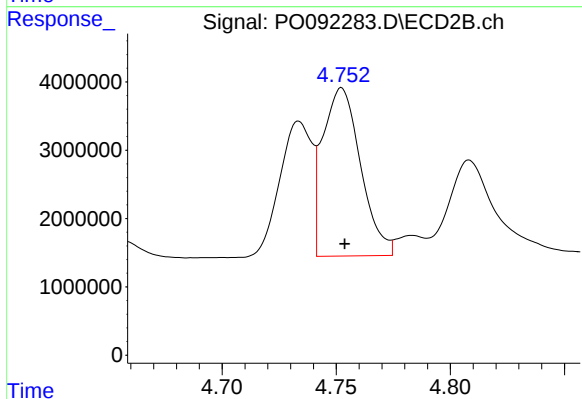
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 19507365
Conc: 424.44 ng/ml



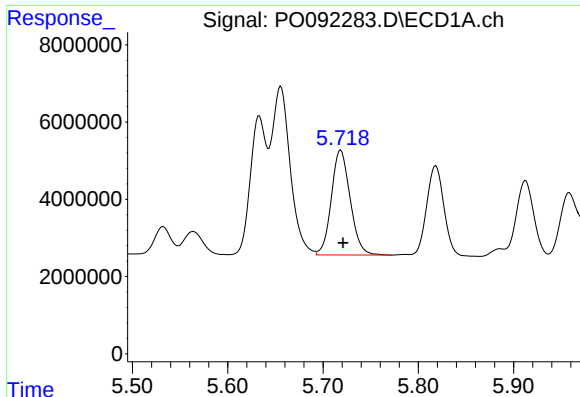
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 59517458
Conc: 444.46 ng/ml



#4 AR-1016-2

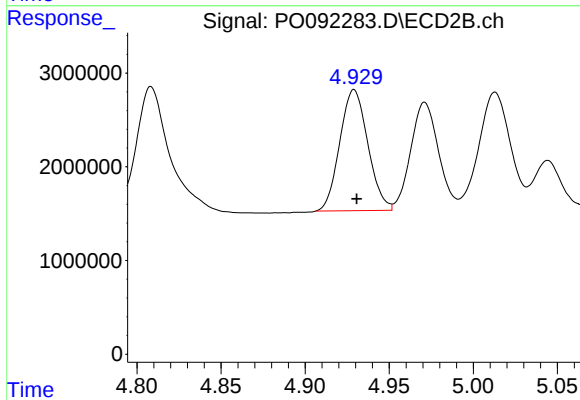
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 28415738
Conc: 433.31 ng/ml



#5 AR-1016-3

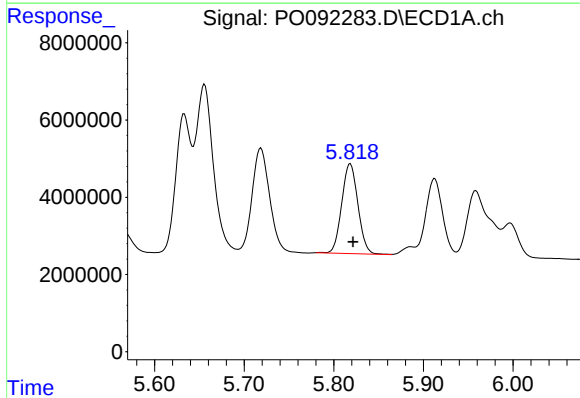
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 37324771
Conc: 433.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



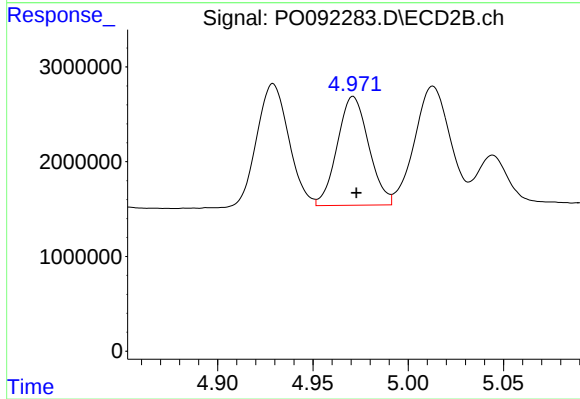
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 15016717
Conc: 424.74 ng/ml



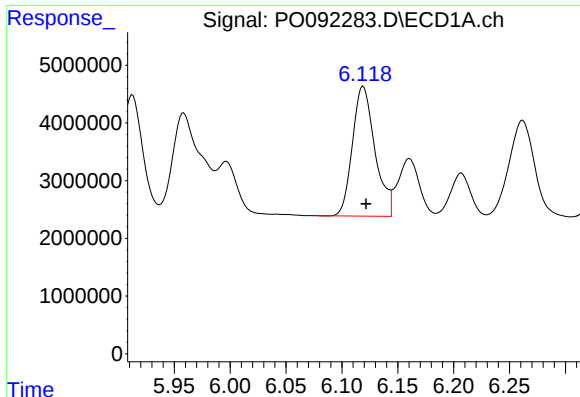
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 29187827
Conc: 437.82 ng/ml



#6 AR-1016-4

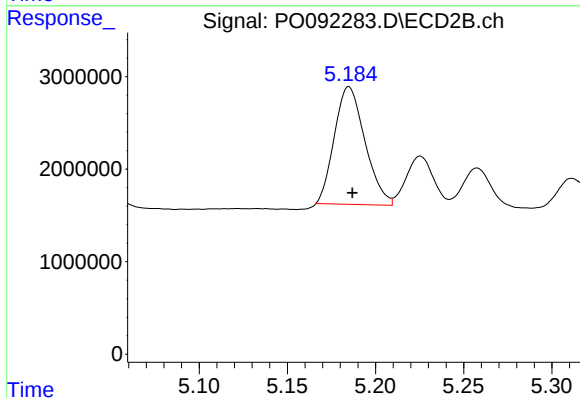
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 13181330
Conc: 423.74 ng/ml



#7 AR-1016-5

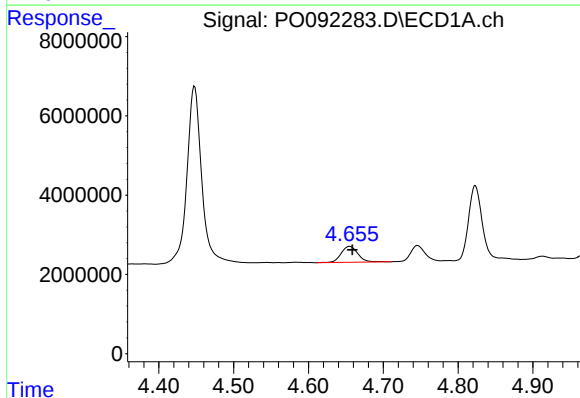
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 31482293
Conc: 438.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



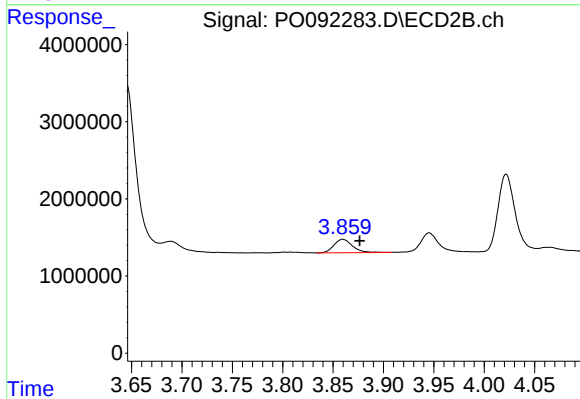
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 15358804
Conc: 386.23 ng/ml



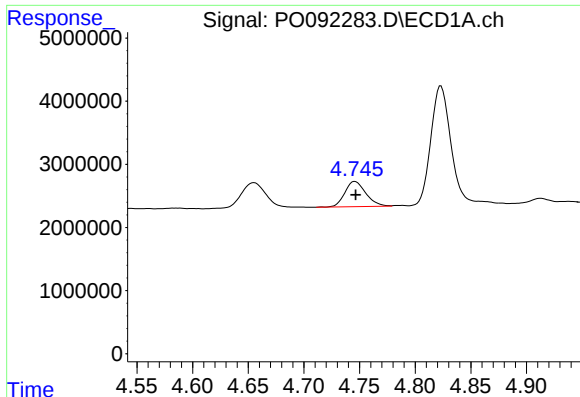
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 6256956
Conc: 165.51 ng/ml



#8 AR-1221-1

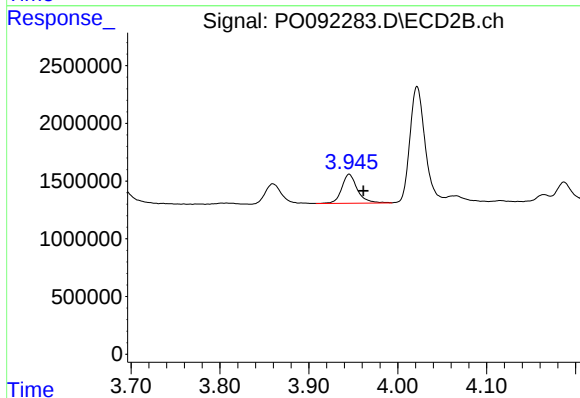
R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2253977
Conc: 119.07 ng/ml



#9 AR-1221-2

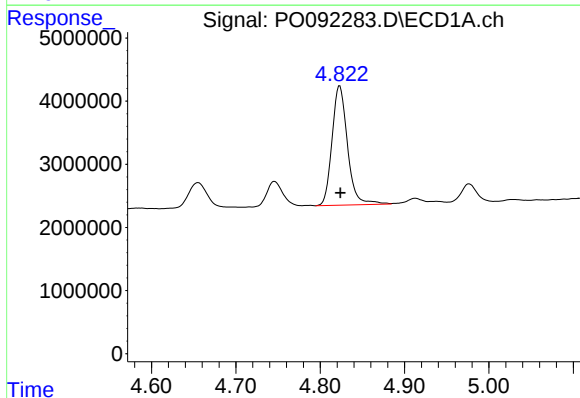
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 5261722
Conc: 190.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



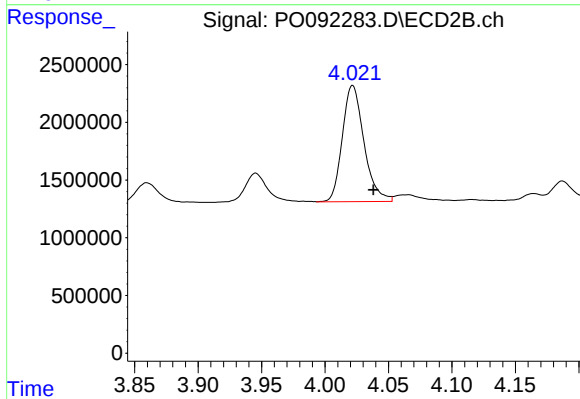
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 3090203
Conc: 219.88 ng/ml



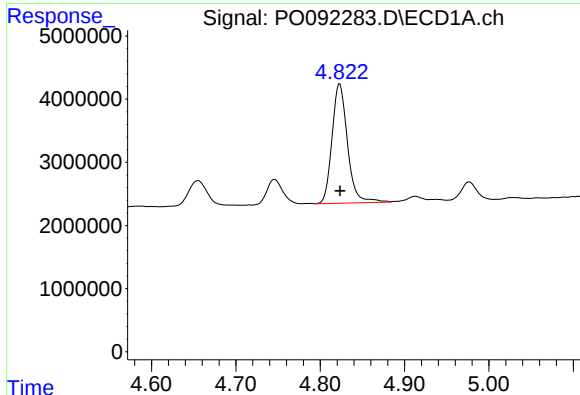
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24122041
Conc: 285.86 ng/ml



#10 AR-1221-3

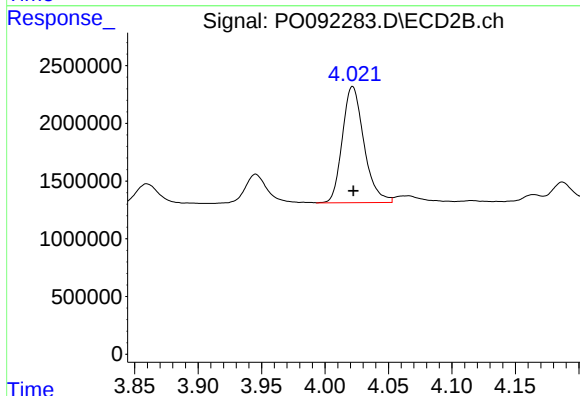
R.T.: 4.022 min
Delta R.T.: -0.016 min
Response: 11938409
Conc: 285.09 ng/ml



#11 AR-1232-1

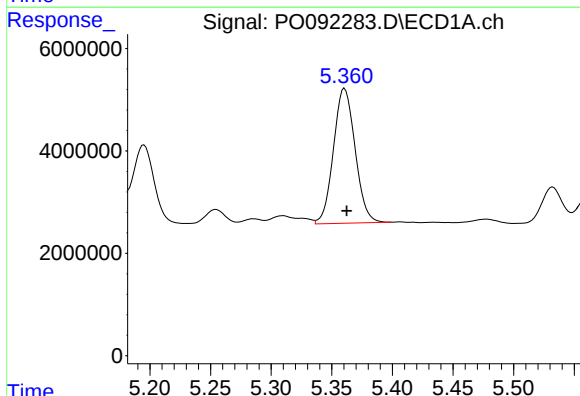
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24122041
Conc: 348.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



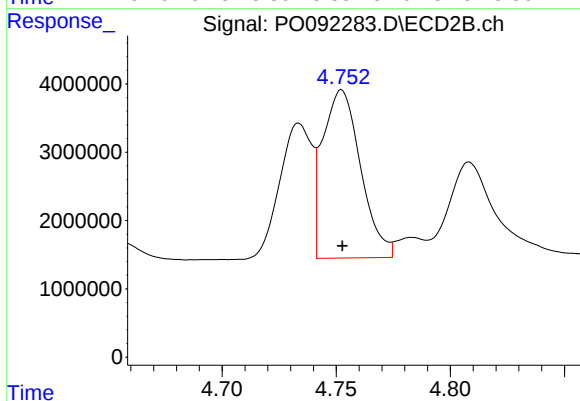
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 11938409
Conc: 339.40 ng/ml



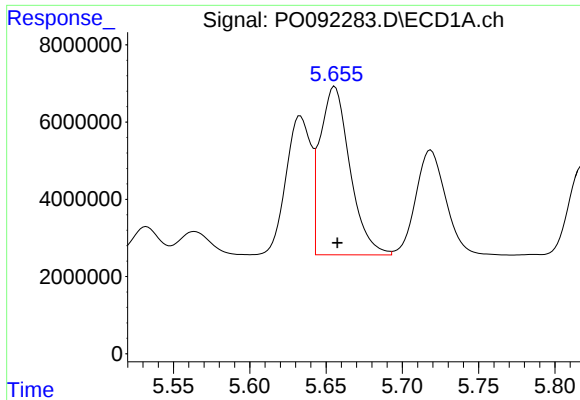
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 32731656
Conc: 936.83 ng/ml



#12 AR-1232-2

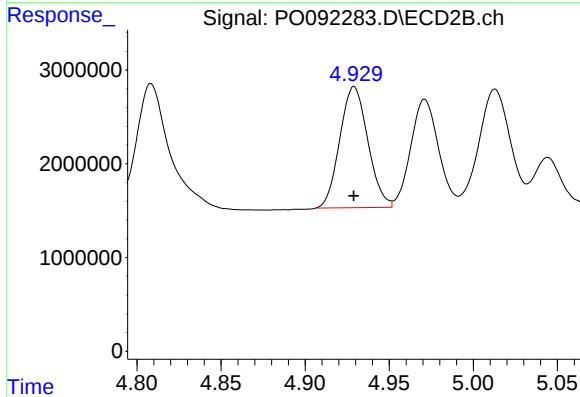
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 28415738
Conc: 926.95 ng/ml



#13 AR-1232-3

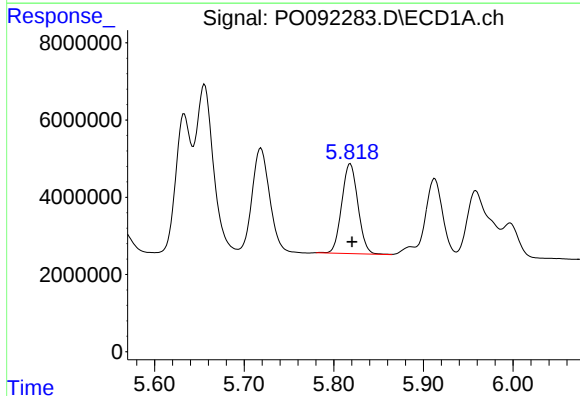
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 59517458
Conc: 972.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



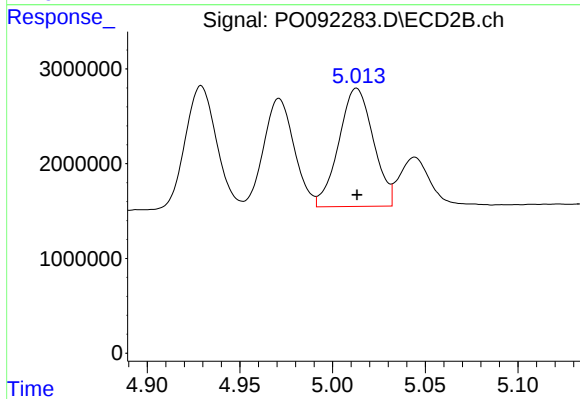
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 15016717
Conc: 932.74 ng/ml



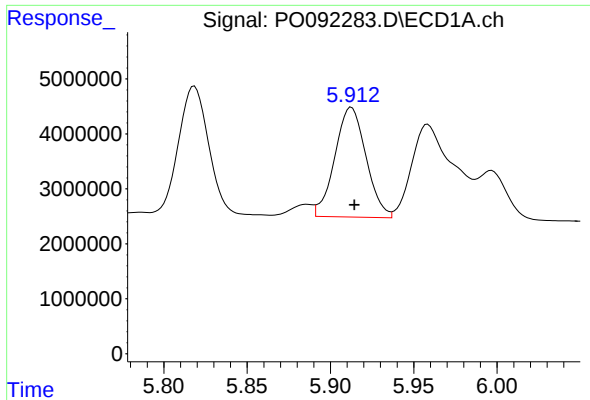
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 29187827
Conc: 973.88 ng/ml



#14 AR-1232-4

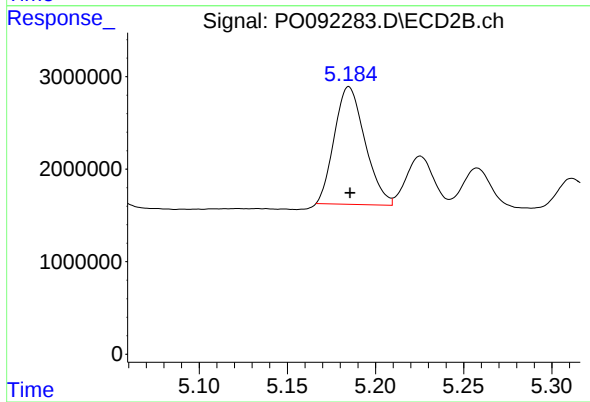
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16161159
Conc: 989.45 ng/ml



#15 AR-1232-5

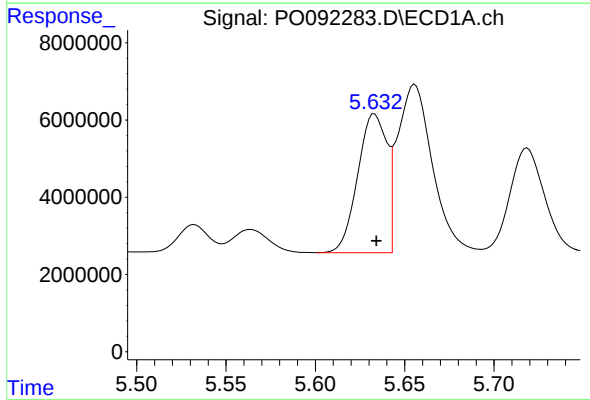
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 26033509
Conc: 1053.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



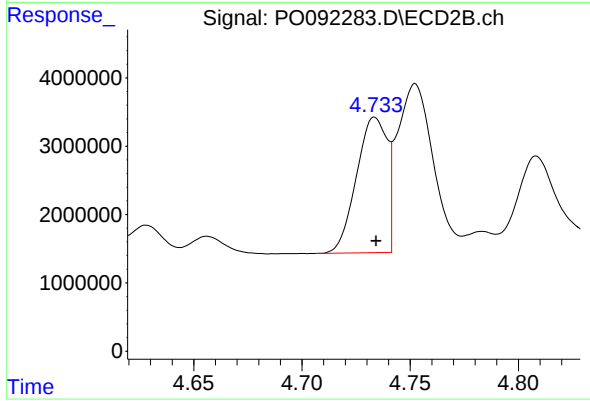
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 15358804
Conc: 858.67 ng/ml



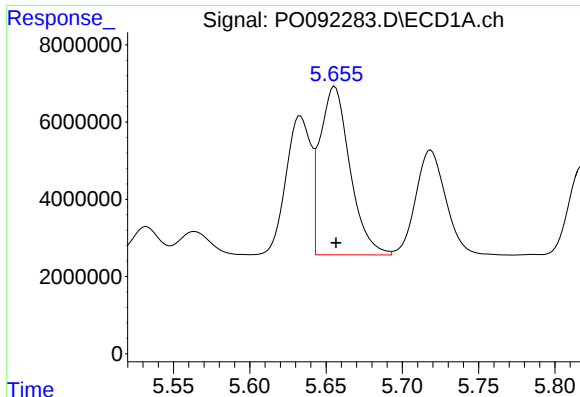
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 40817504
Conc: 523.38 ng/ml



#16 AR-1242-1

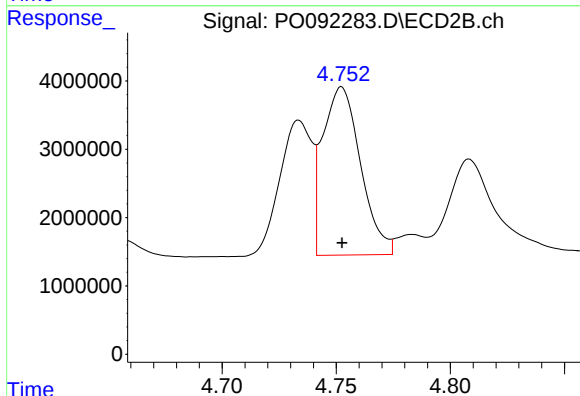
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 19507365
Conc: 500.15 ng/ml



#17 AR-1242-2

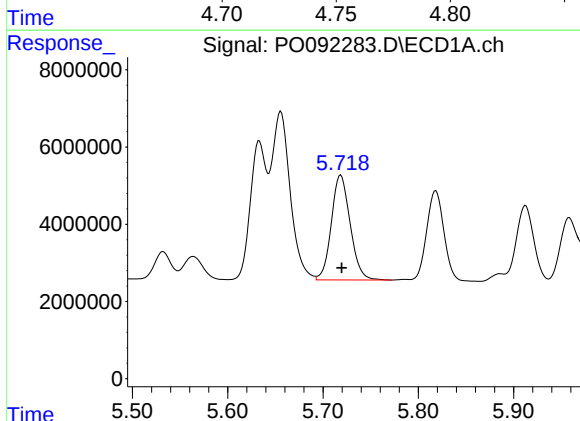
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 59517458
Conc: 528.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



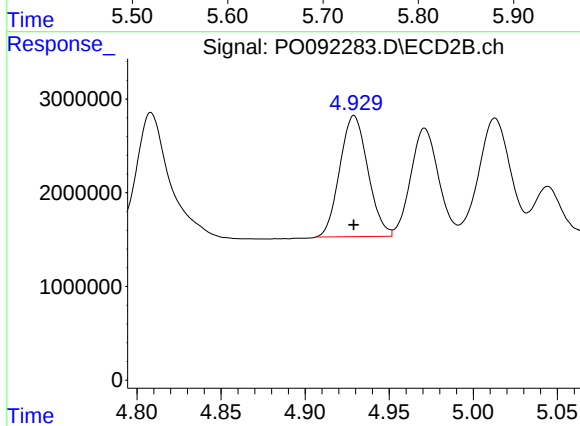
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 28415738
Conc: 523.20 ng/ml



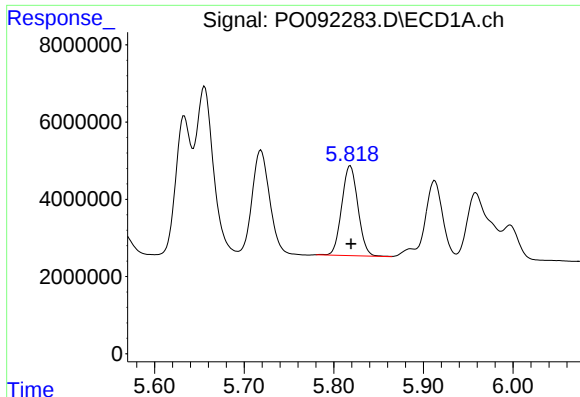
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 37324771
Conc: 514.17 ng/ml



#18 AR-1242-3

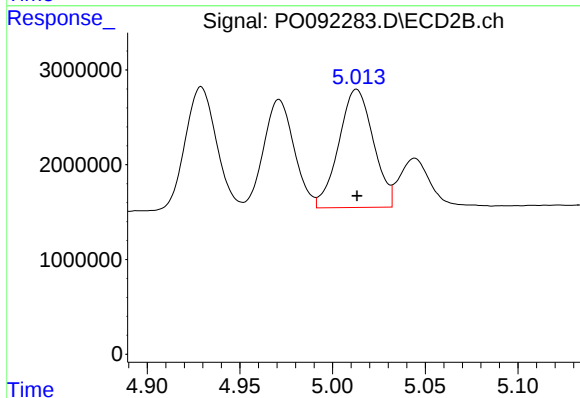
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 15016717
Conc: 515.61 ng/ml



#19 AR-1242-4

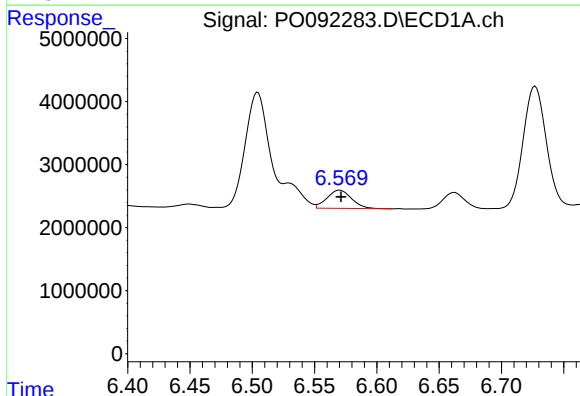
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 29187827
Conc: 527.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



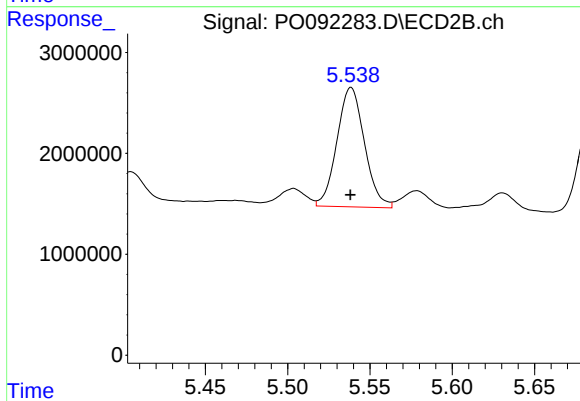
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16161159
Conc: 502.43 ng/ml



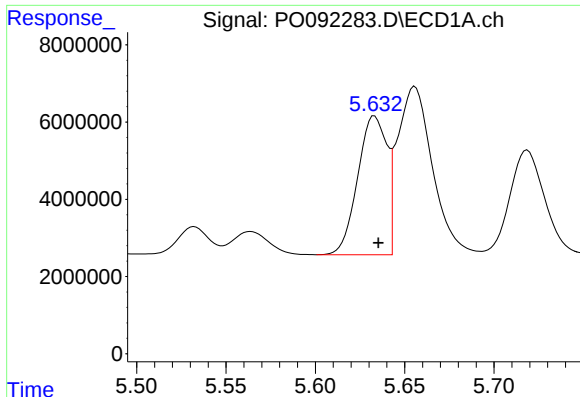
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 3983755
Conc: 71.37 ng/ml



#20 AR-1242-5

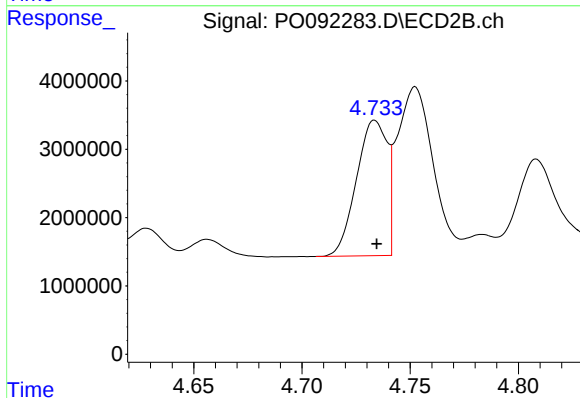
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 13754954
Conc: 379.95 ng/ml



#21 AR-1248-1

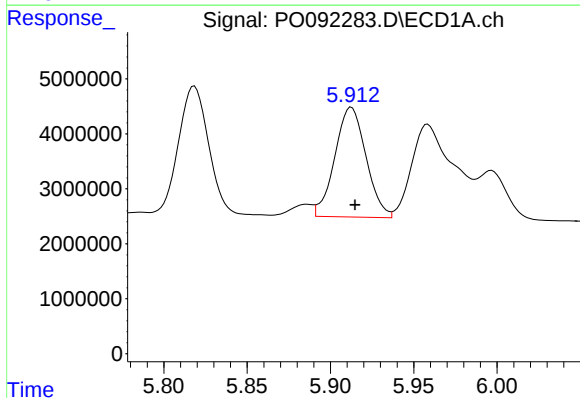
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 40817504
Conc: 703.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



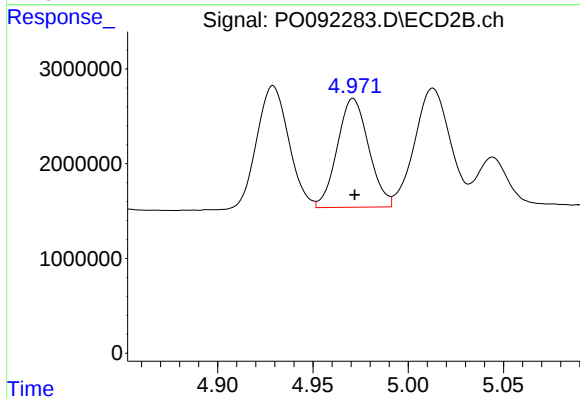
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 19507365
Conc: 669.61 ng/ml



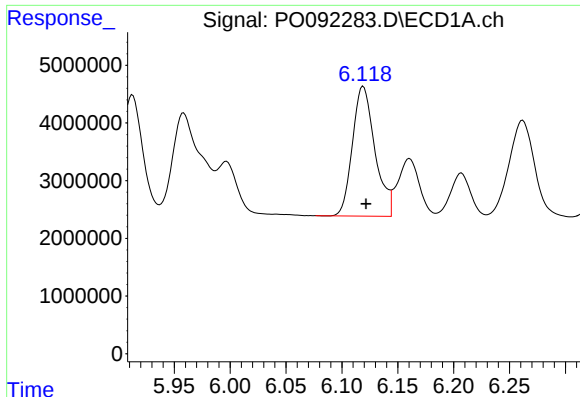
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 26033509
Conc: 284.88 ng/ml



#22 AR-1248-2

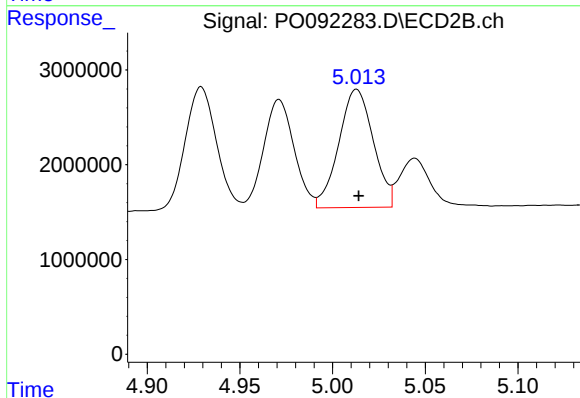
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 13181330
Conc: 292.16 ng/ml



#23 AR-1248-3

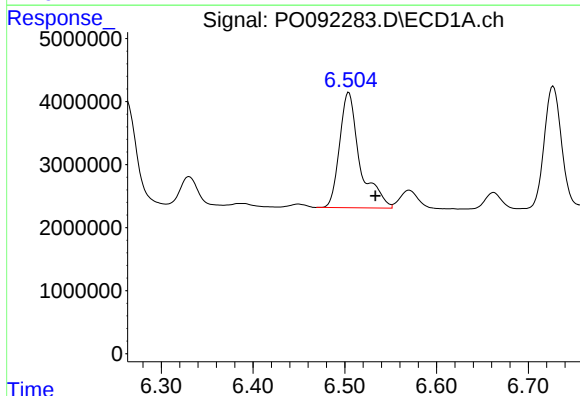
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 31482293
Conc: 321.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



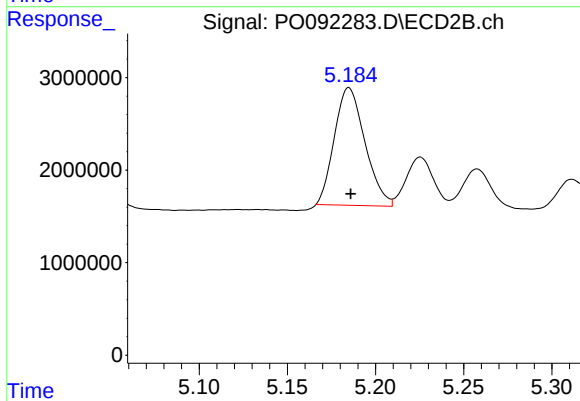
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 16161159
Conc: 346.51 ng/ml



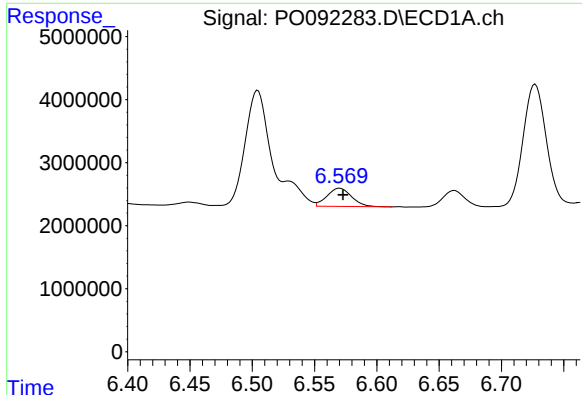
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.029 min
Response: 28234234
Conc: 288.37 ng/ml



#24 AR-1248-4

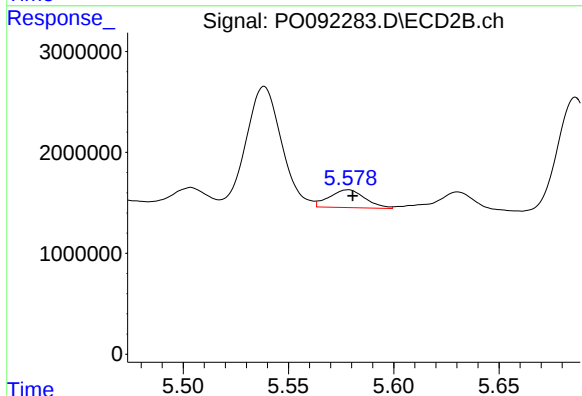
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 15358804
Conc: 285.85 ng/ml



#25 AR-1248-5

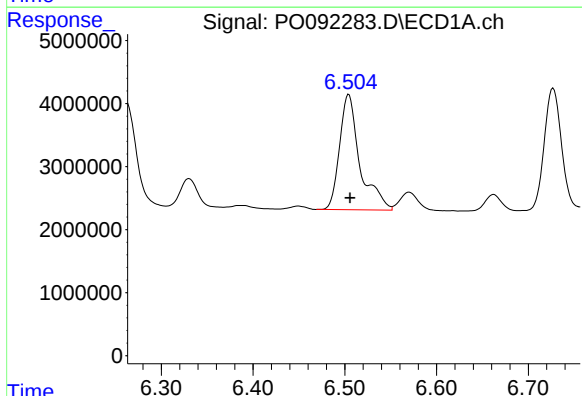
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 3983755
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



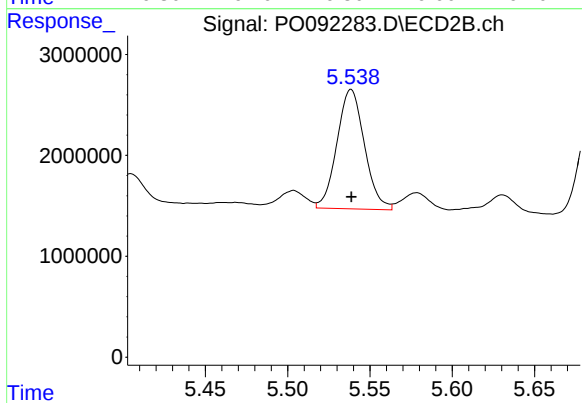
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 2082591
Conc: 43.99 ng/ml



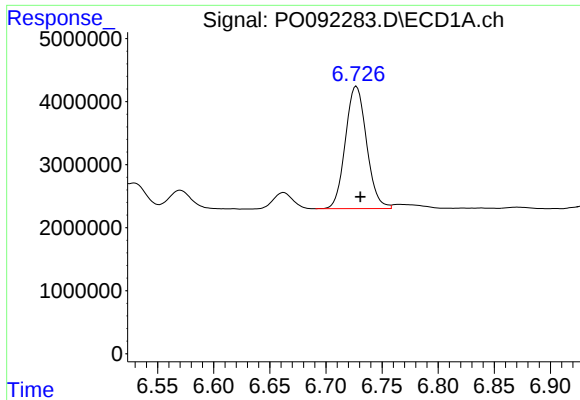
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 28234234
Conc: 255.02 ng/ml



#26 AR-1254-1

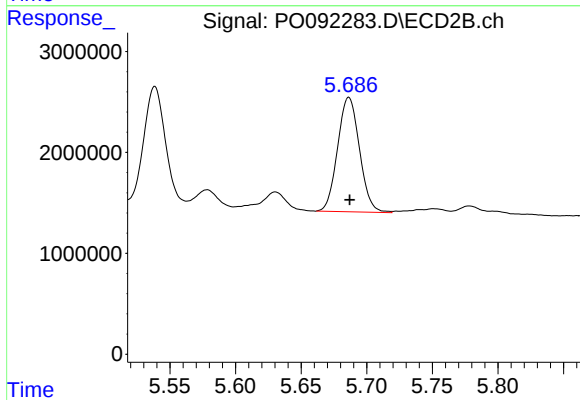
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 13754954
Conc: 175.47 ng/ml



#27 AR-1254-2

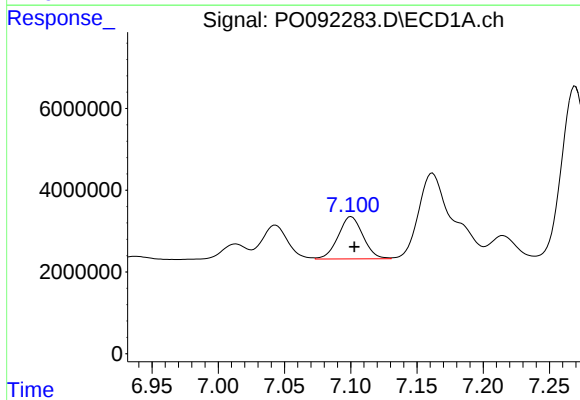
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 25479840
Conc: 156.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



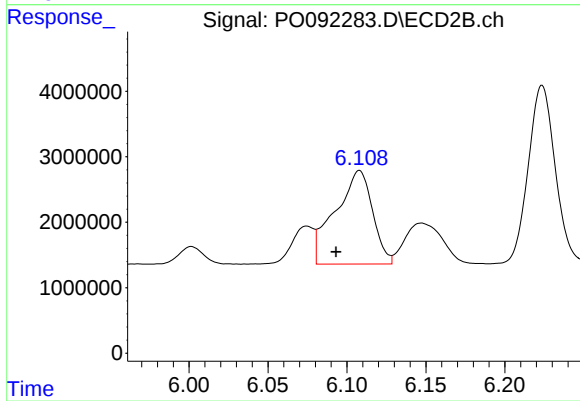
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 13157734
Conc: 190.17 ng/ml



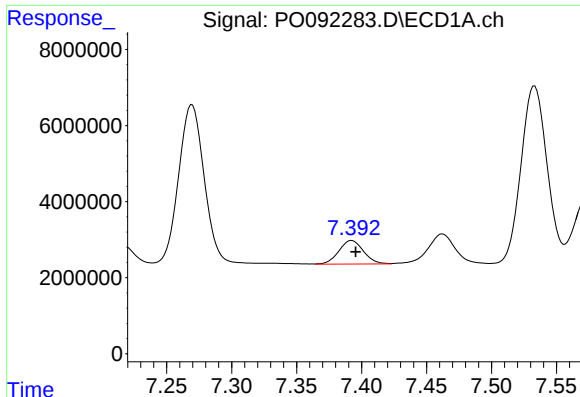
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 13447010
Conc: 81.53 ng/ml



#28 AR-1254-3

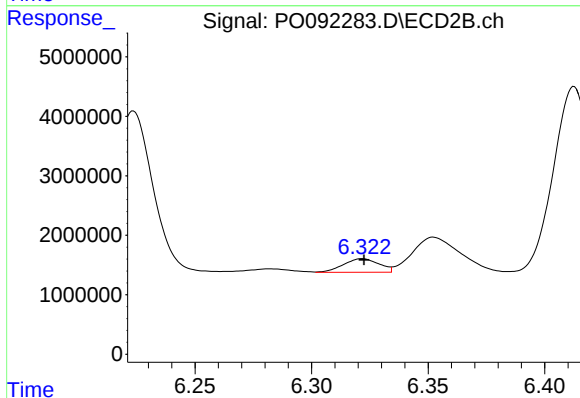
R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 23486632
Conc: 220.05 ng/ml



#29 AR-1254-4

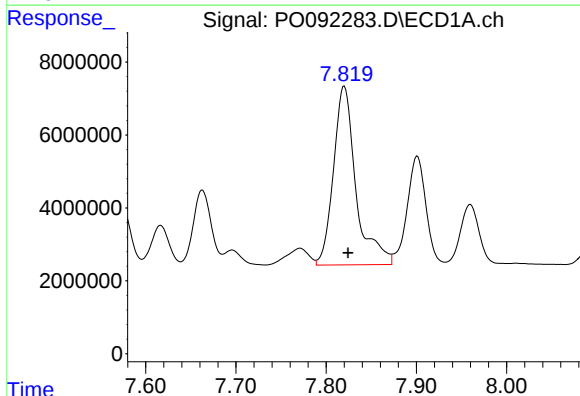
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 8169112
Conc: 74.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



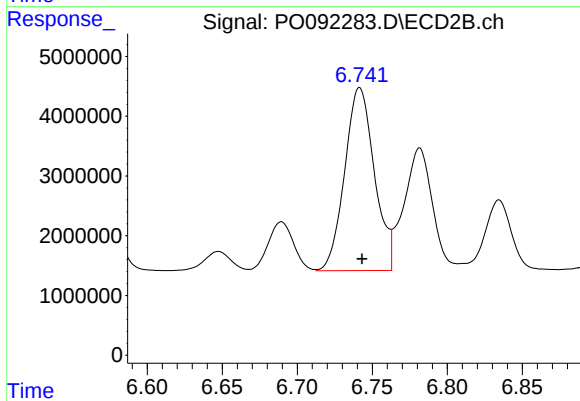
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2433309
Conc: 41.32 ng/ml



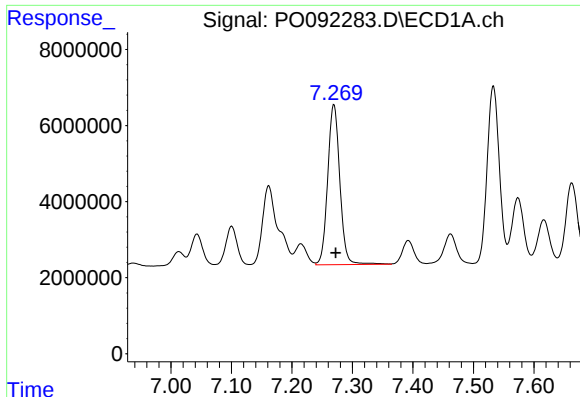
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 84832891
Conc: 602.94 ng/ml



#30 AR-1254-5

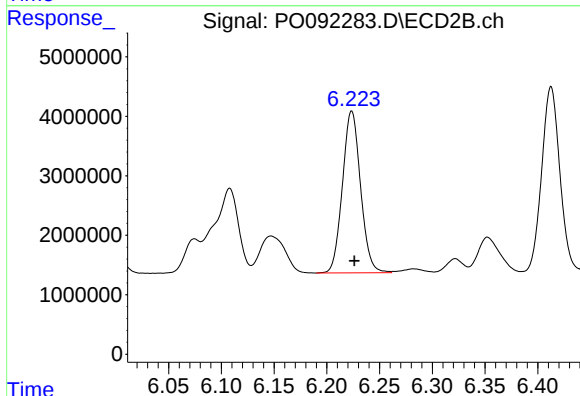
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 42137140
Conc: 462.97 ng/ml



#31 AR-1260-1

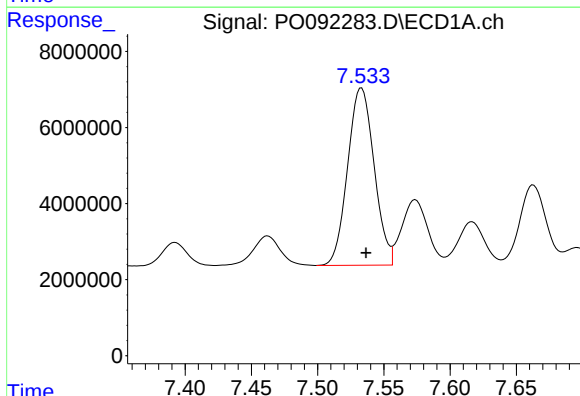
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 58694483
Conc: 445.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



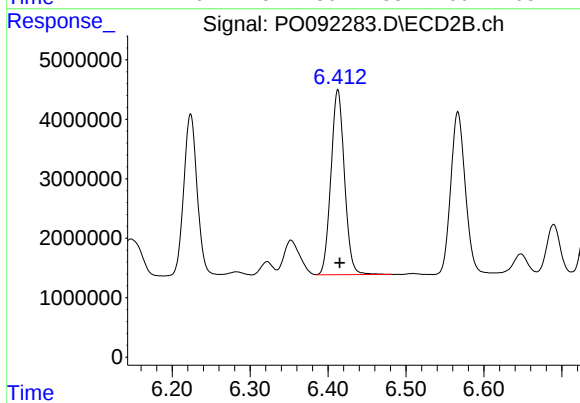
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 32478108
Conc: 429.95 ng/ml



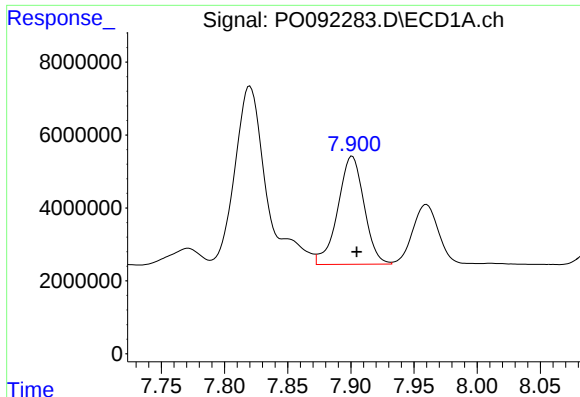
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 64853351
Conc: 437.35 ng/ml



#32 AR-1260-2

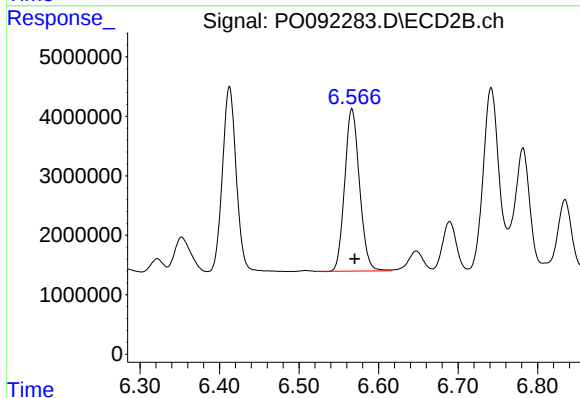
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 37382195
Conc: 426.67 ng/ml



#33 AR-1260-3

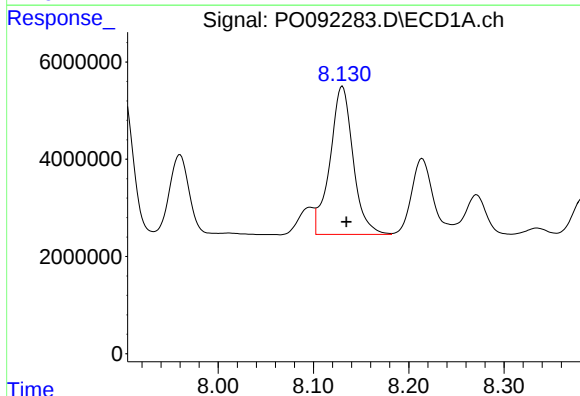
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 42865008
Conc: 378.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



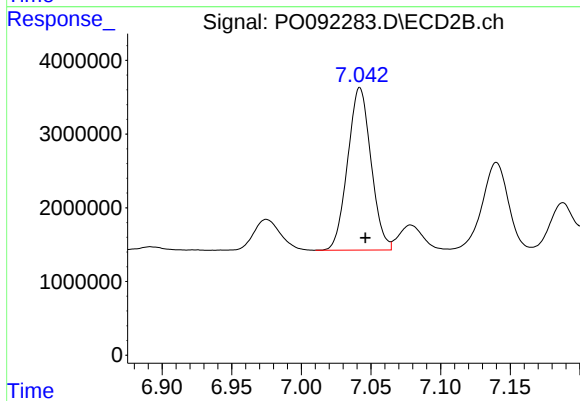
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 35368308
Conc: 407.99 ng/ml



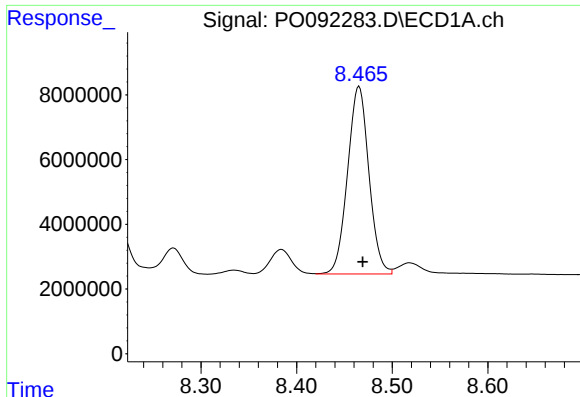
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 51401838
Conc: 414.65 ng/ml



#34 AR-1260-4

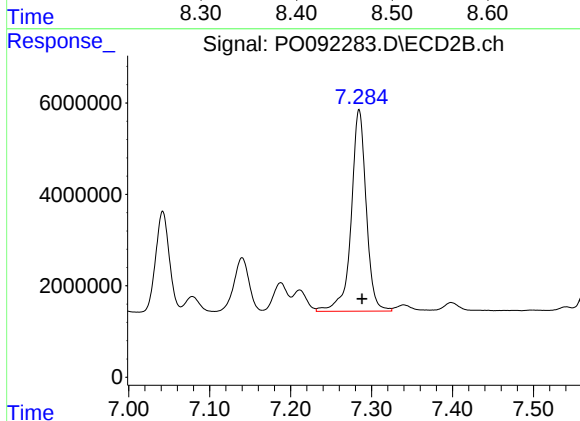
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 25739914
Conc: 384.36 ng/ml



#35 AR-1260-5

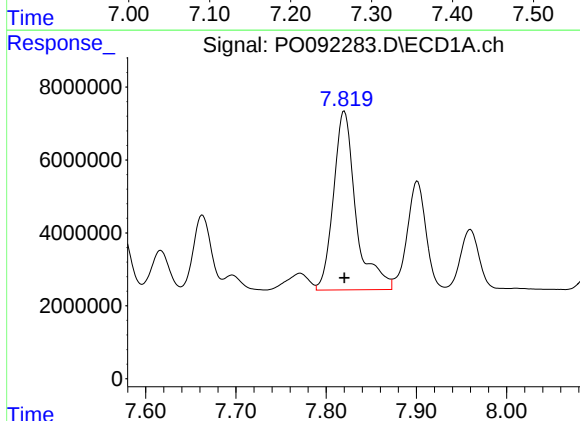
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 90104485
Conc: 405.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



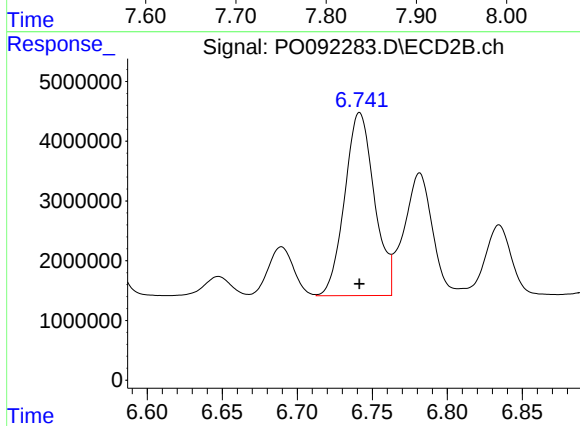
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 56875688
Conc: 399.69 ng/ml



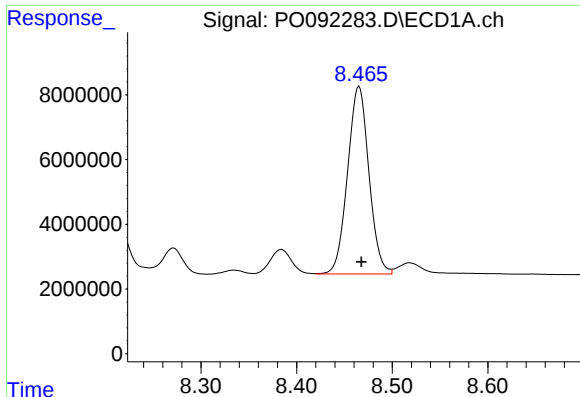
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 84832891
Conc: 785.13 ng/ml



#36 AR-1262-1

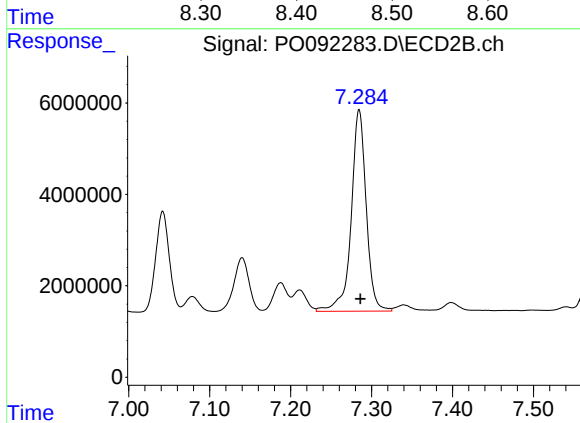
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 42137140
Conc: 907.94 ng/ml



#37 AR-1262-2

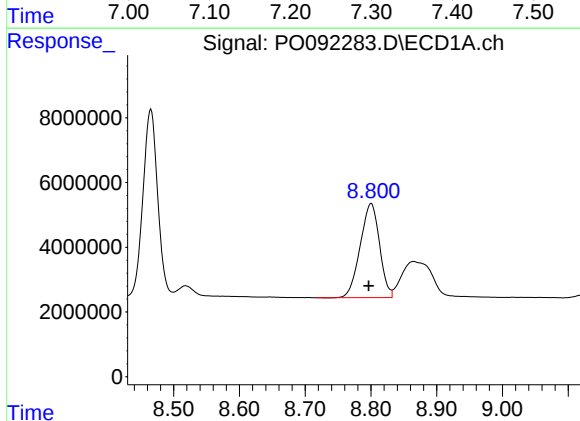
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 90104485
Conc: 377.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



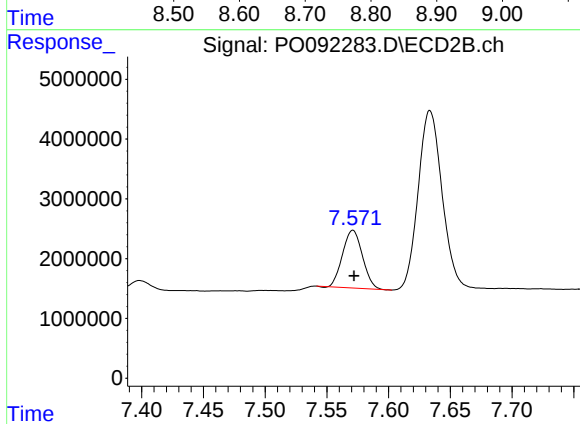
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 56875688
Conc: 385.50 ng/ml



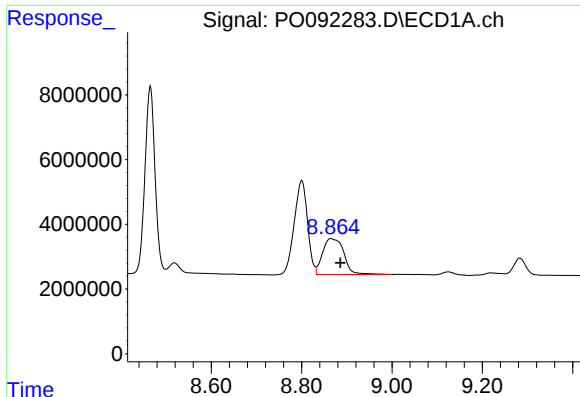
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 59416848
Conc: 351.48 ng/ml



#38 AR-1262-3

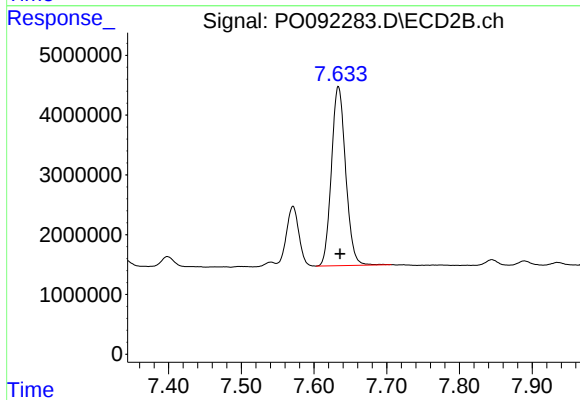
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 10846029
Conc: 173.55 ng/ml



#39 AR-1262-4

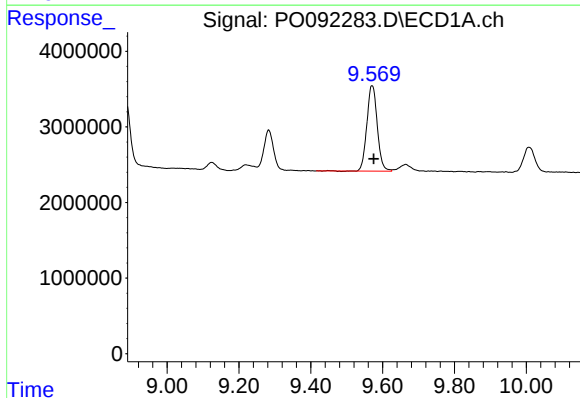
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 36411095
Conc: 357.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



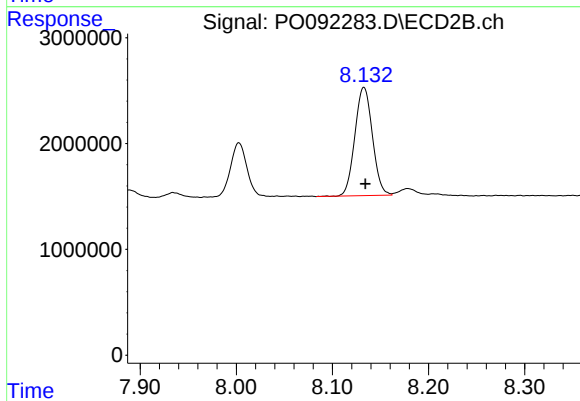
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 40652751
Conc: 371.05 ng/ml



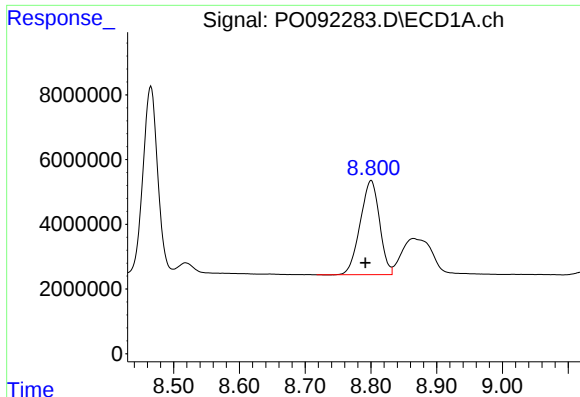
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.004 min
Response: 22731113
Conc: 254.18 ng/ml



#40 AR-1262-5

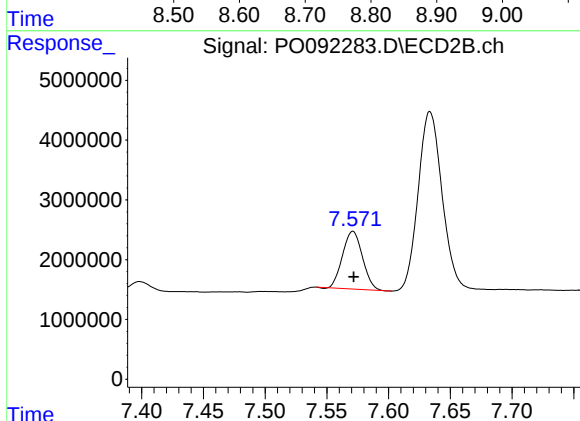
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 12980395
Conc: 251.92 ng/ml



#41 AR-1268-1

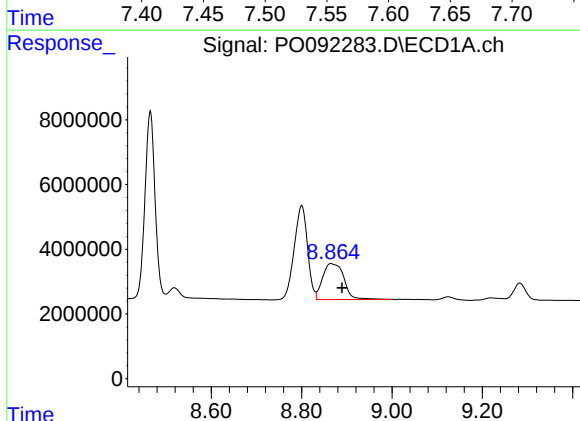
R.T.: 8.800 min
Delta R.T.: 0.009 min
Response: 59416848
Conc: 187.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



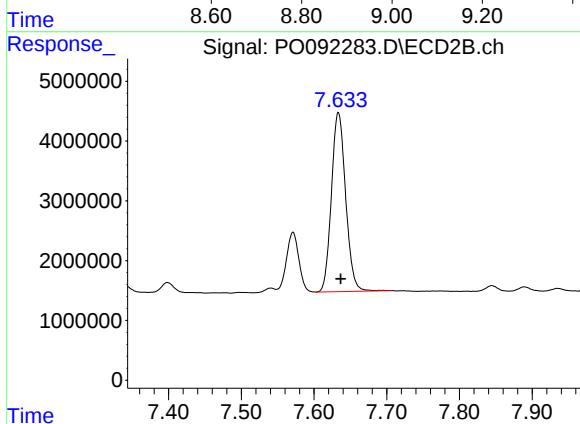
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 10846029
Conc: 59.61 ng/ml



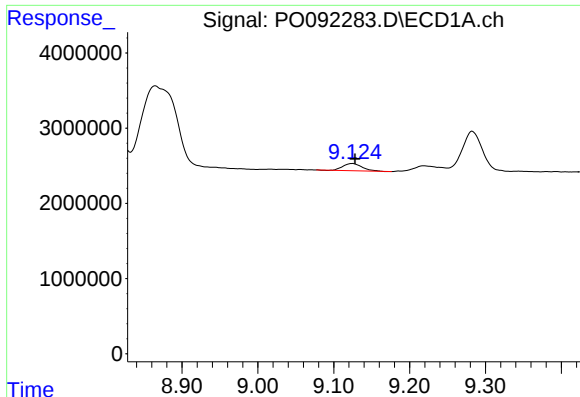
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.025 min
Response: 36411095
Conc: 120.63 ng/ml



#42 AR-1268-2

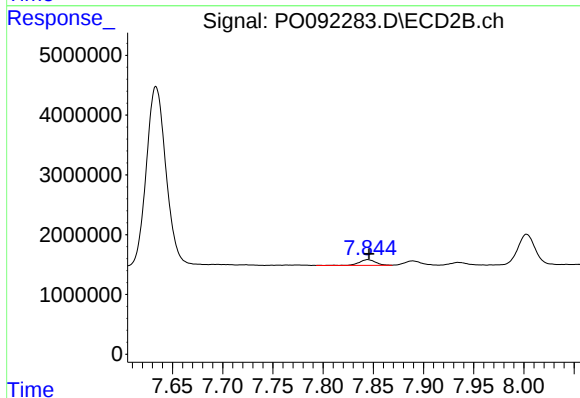
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 40652751
Conc: 245.66 ng/ml



#43 AR-1268-3

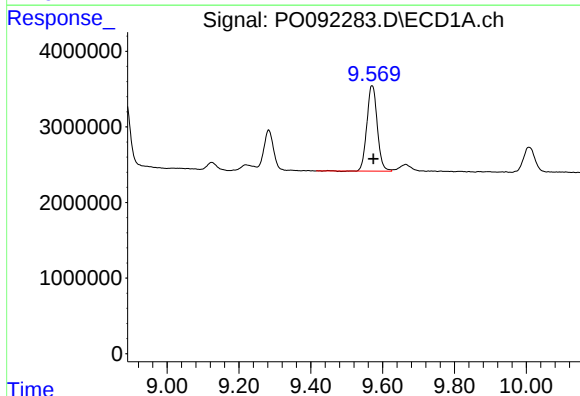
R.T.: 9.124 min
Delta R.T.: -0.004 min
Response: 1696835
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



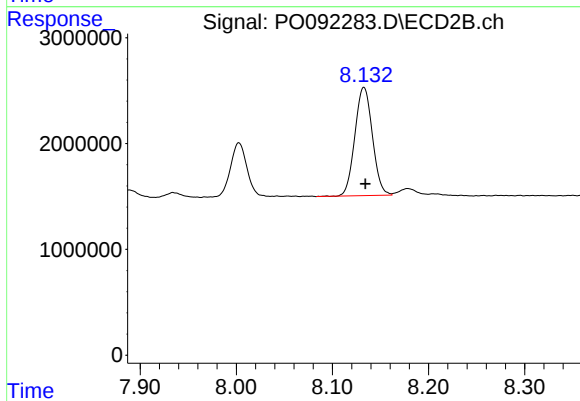
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 1074180
Conc: 7.23 ng/ml



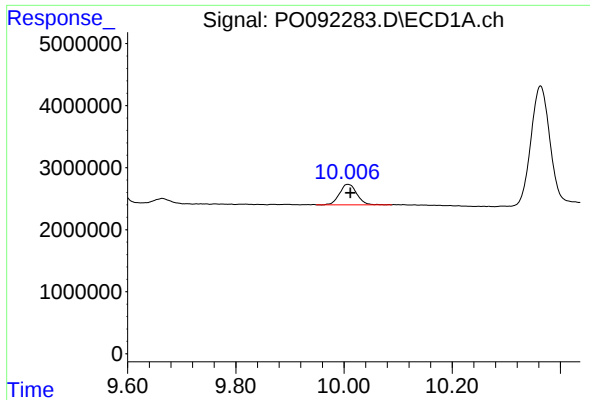
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.004 min
Response: 22731113
Conc: 217.48 ng/ml



#44 AR-1268-4

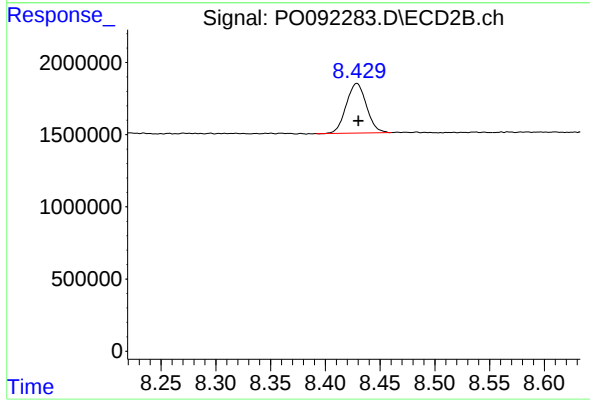
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 12980395
Conc: 206.78 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 7282252
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 4418483
Conc: 10.44 ng/ml