

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:41
 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: Nov 16 04:00:22 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...	4.301	3.479	195.5E6	57470977	60.833	54.075
2)	SA Decachlor...	10.051	8.484	141.7E6	55959032	57.834	54.333
Target Compounds							
3)	L1 AR-1016-1	5.476	4.565	49188543	16397802	462.439	424.518
4)	L1 AR-1016-2	5.499	4.584	69642932	22416918	457.175	419.062
5)	L1 AR-1016-3	5.561	4.759	44231859	12332558	468.120	424.779
6)	L1 AR-1016-4	5.659	4.802	35417723	10409127	472.311	419.335
7)	L1 AR-1016-5	5.957	5.015	37699998	14204042	488.462	462.383
8)	L2 AR-1221-1	4.506	3.692	5995803	1863368	157.079	139.473
9)	L2 AR-1221-2	4.598	3.778	8824781	2848138	310.422	280.637
10)	L2 AR-1221-3	4.674	3.854	29243247	9795045	341.507	314.870
11)	L3 AR-1232-1	4.674	3.854	29243247	9795045	446.574	411.719
12)	L3 AR-1232-2	5.206	4.584	38660498	22416918	1005.687	935.472
13)	L3 AR-1232-3	5.499	4.759	69642932	12332558	1039.269	971.155
14)	L3 AR-1232-4	5.659	4.844	35417723	13071473	1072.690	1072.090
15)	L3 AR-1232-5	5.753	5.015	31361832	14204042	1183.772	1063.828
16)	L4 AR-1242-1	5.476	4.565	49188543	16397802	594.488	550.784
17)	L4 AR-1242-2	5.499	4.584	69642932	22416918	589.687	551.123
18)	L4 AR-1242-3	5.561	4.759	44231859	12332558	594.221	557.722
19)	L4 AR-1242-4	5.659	4.844	35417723	13071473	607.931	551.221
20)	L4 AR-1242-5	6.402	5.369	37121673	16491420	603.905	576.522
21)	L5 AR-1248-1	5.476	4.565	49188543	16397802	777.718	722.303
22)	L5 AR-1248-2	5.753	4.802	31361832	10409127	331.168	320.164
23)	L5 AR-1248-3	5.957	4.844	37699998	13071473	382.428	387.785
24)	L5 AR-1248-4	6.364	5.015	35654626	14204042	334.412	367.283
25)	L5 AR-1248-5	6.402	5.409	37121673	12893414	353.384	356.087
26)	L6 AR-1254-1	6.336	5.369	27801634	16491420	239.882	279.965
27)	L6 AR-1254-2	6.559	5.518	34581315	5555351	198.819	103.683 #
28)	L6 AR-1254-3	6.925	5.922	17191142	6842310	99.024	82.554
29)	L6 AR-1254-4	7.213	6.153	12217086	4361171	95.845	87.813
30)	L6 AR-1254-5	7.635	6.572	5378657	2825749	38.185	37.739
31)	L7 AR-1260-1	7.091	6.065	4315968	3906260	30.788	64.887 #
32)	L7 AR-1260-2	7.350	6.243	4986435	1326944	30.822	18.368 #
33)	L7 AR-1260-3	7.695	6.394	847559	1356772	8.068	20.362 #
34)	L7 AR-1260-4	7.924	6.870	2221092	145819	17.978	2.866 #
35)	L7 AR-1260-5	8.256	7.114	1140738	265398	5.013	2.285 #
36)	L8 AR-1262-1	7.695	6.643	847559	424222	5.113	5.599
37)	L8 AR-1262-2	8.256	7.114	1140738	265398	4.060	2.070 #
38)	L8 AR-1262-3	8.577	7.461f	630197	263735	3.210	4.843 #
39)	L8 AR-1262-4	8.621	7.461	205790	263735	2.115	2.716 #
41)	L9 AR-1268-1	8.577	7.461f	630197	263735	1.808	1.674
42)	L9 AR-1268-2	8.621	7.461	205790	263735	0.660	1.880 #

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Quant Time: Nov 16 04:00:22 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
43)	L9 AR-1268-3	8.879	7.670	282822	196496	1.052	1.637 #
45)	L9 AR-1268-5	9.709	8.240	709104	417635	0.827	1.193 #

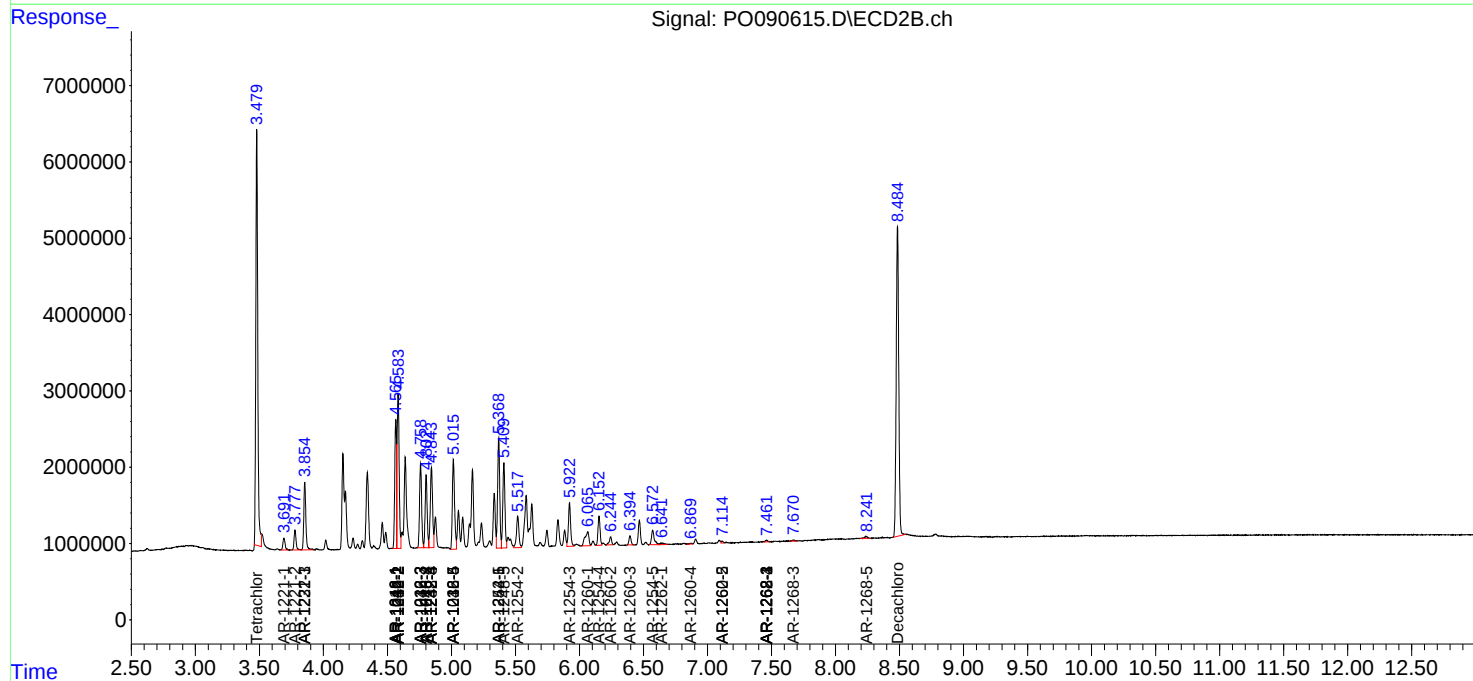
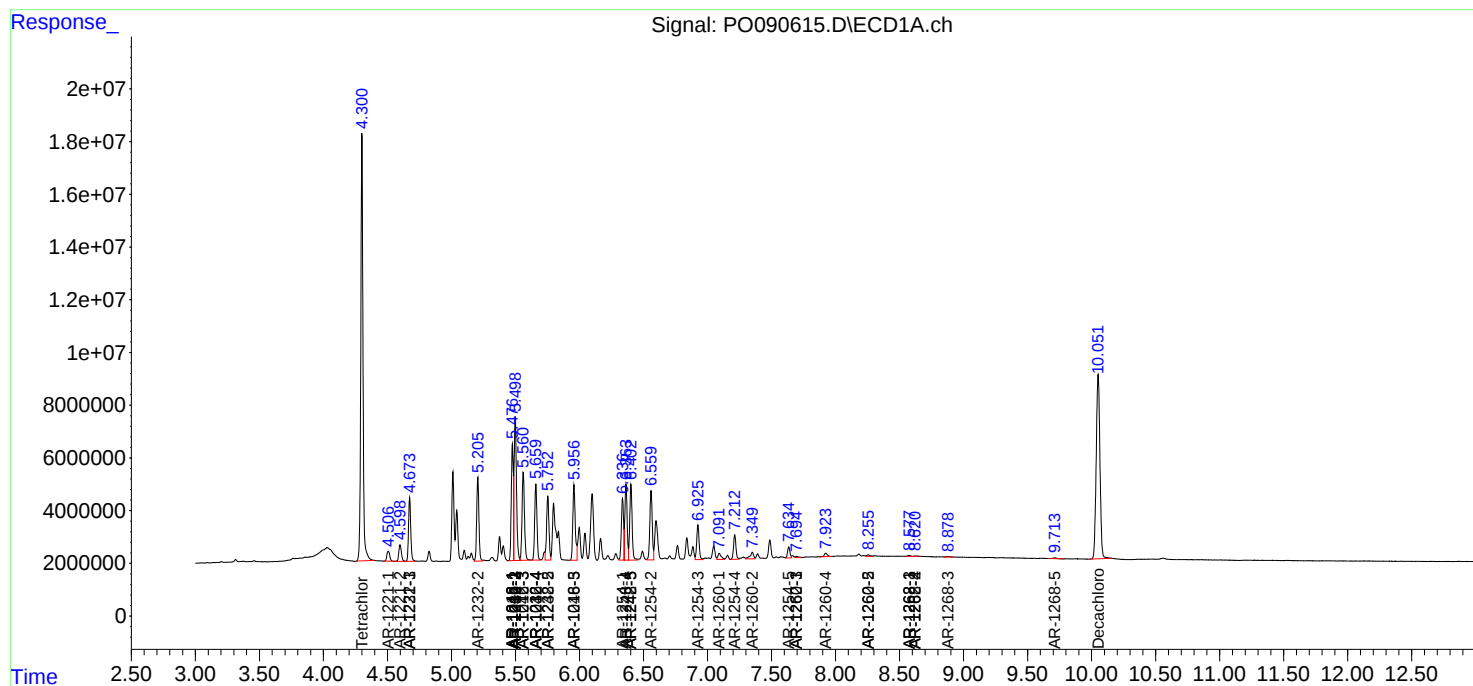
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

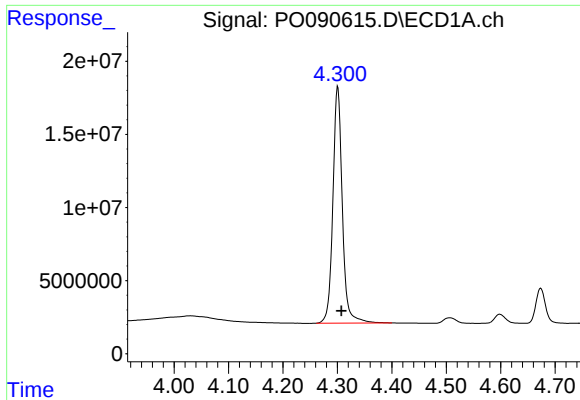
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

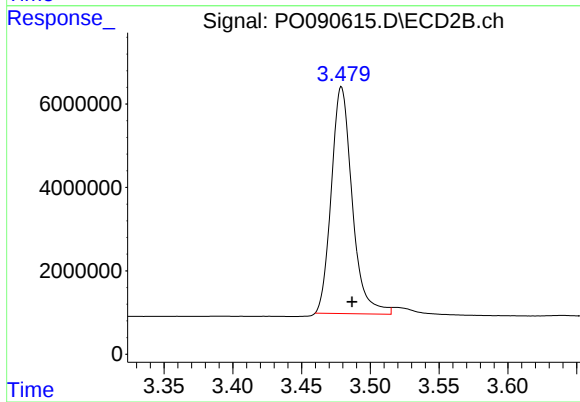




#1 Tetrachloro-m-xylene

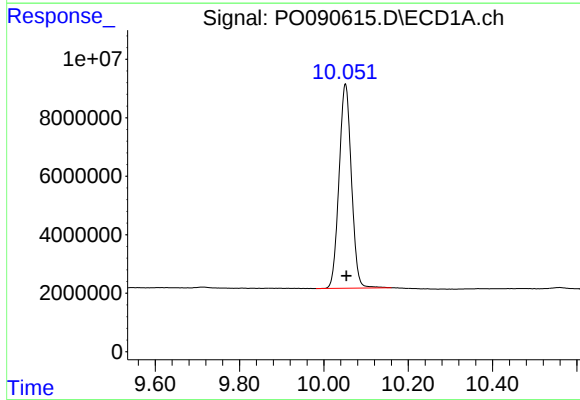
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 195512650
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



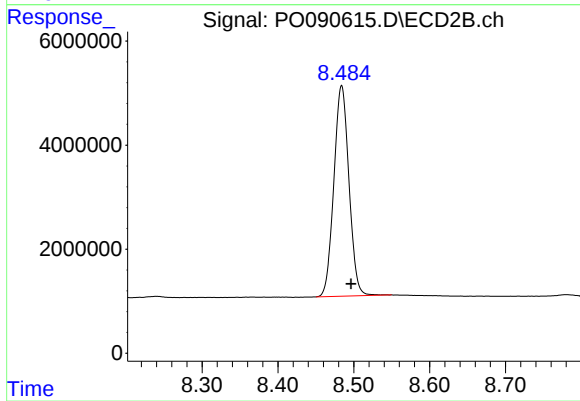
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 57470977
Conc: 54.08 ng/ml



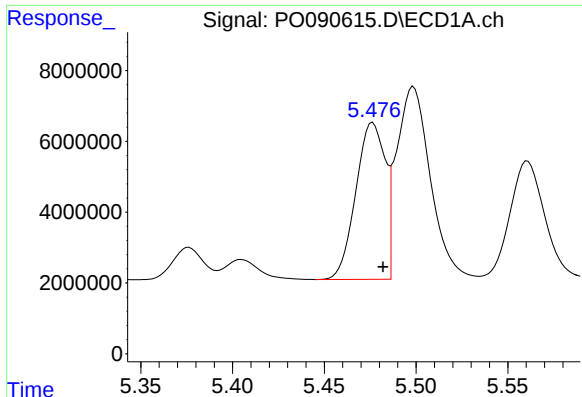
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 141726435
Conc: 57.83 ng/ml



#2 Decachlorobiphenyl

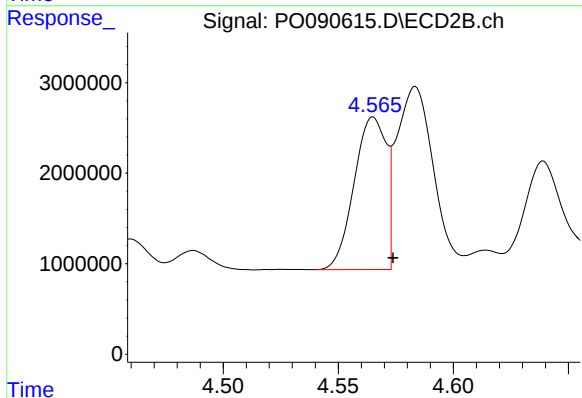
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 55959032
Conc: 54.33 ng/ml



#3 AR-1016-1

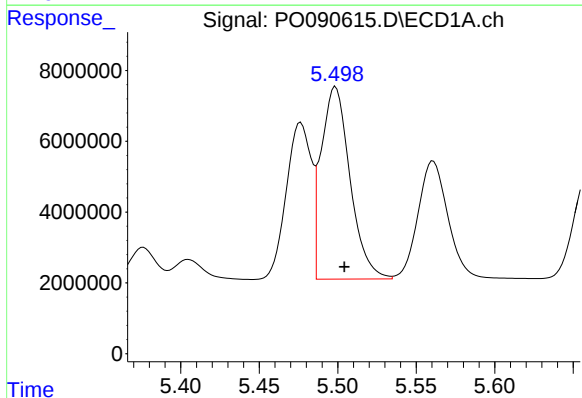
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 49188543
Conc: 462.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



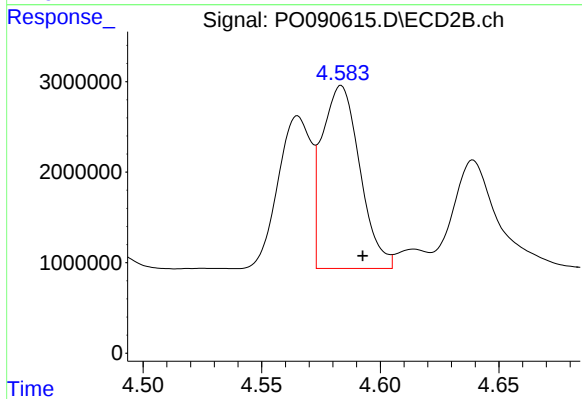
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 16397802
Conc: 424.52 ng/ml



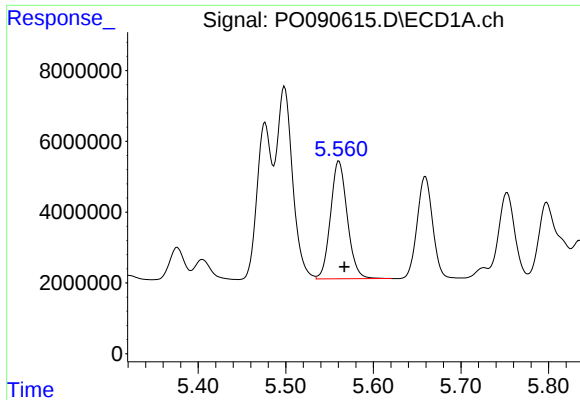
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 69642932
Conc: 457.18 ng/ml



#4 AR-1016-2

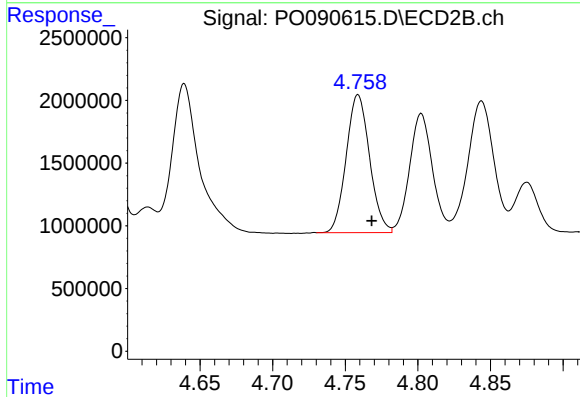
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 22416918
Conc: 419.06 ng/ml



#5 AR-1016-3

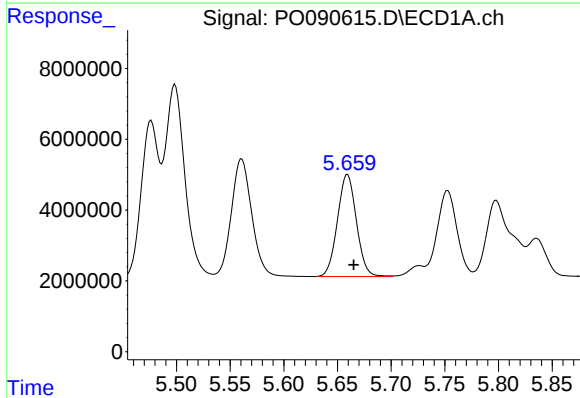
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 44231859
Conc: 468.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



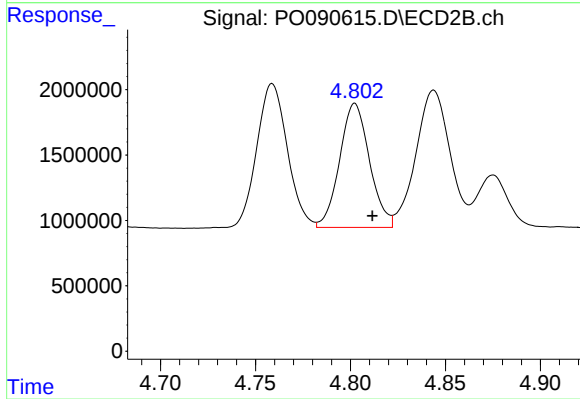
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12332558
Conc: 424.78 ng/ml



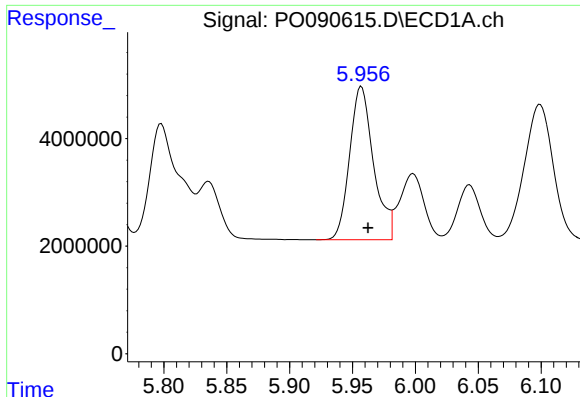
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 35417723
Conc: 472.31 ng/ml



#6 AR-1016-4

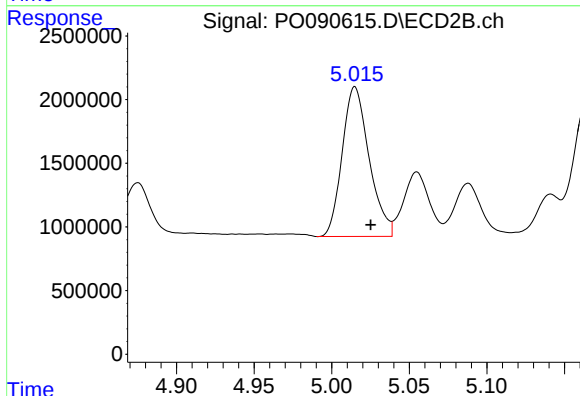
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 10409127
Conc: 419.33 ng/ml



#7 AR-1016-5

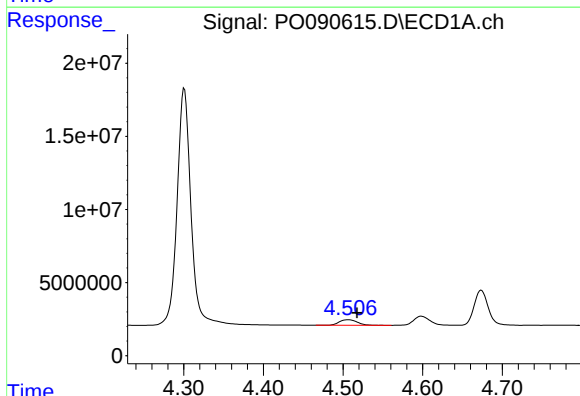
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 37699998
Conc: 488.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



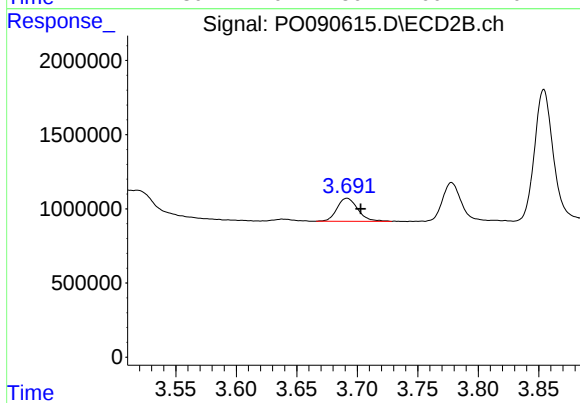
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 14204042
Conc: 462.38 ng/ml



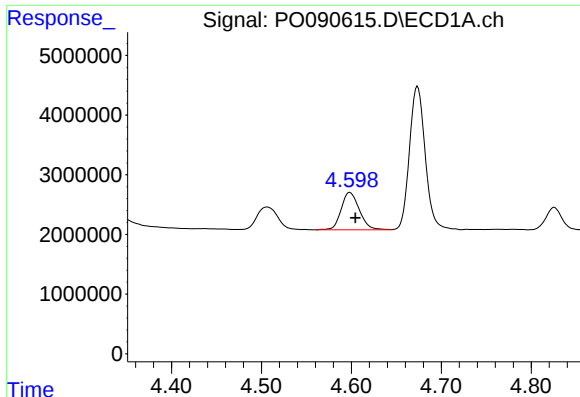
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 5995803
Conc: 157.08 ng/ml



#8 AR-1221-1

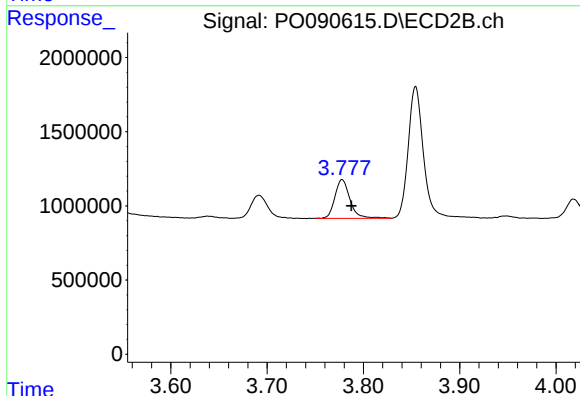
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 1863368
Conc: 139.47 ng/ml



#9 AR-1221-2

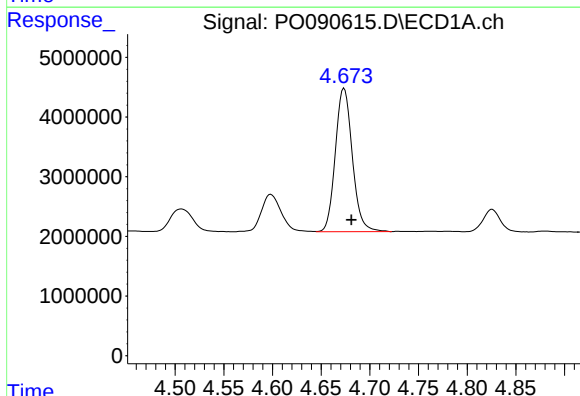
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 8824781
Conc: 310.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



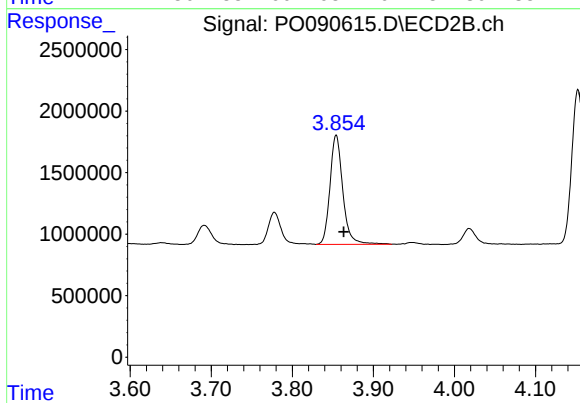
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 2848138
Conc: 280.64 ng/ml



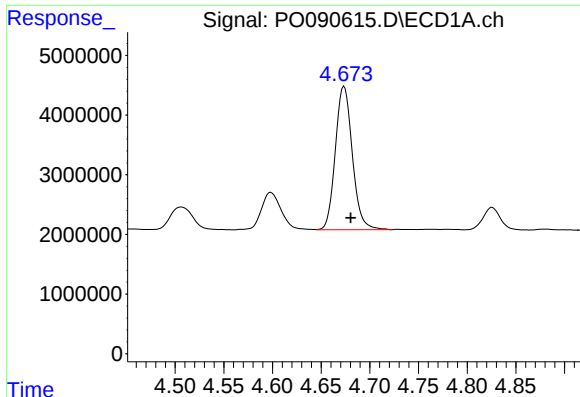
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 29243247
Conc: 341.51 ng/ml



#10 AR-1221-3

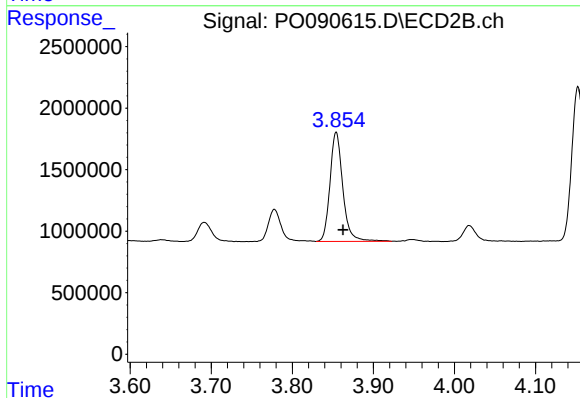
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 9795045
Conc: 314.87 ng/ml



#11 AR-1232-1

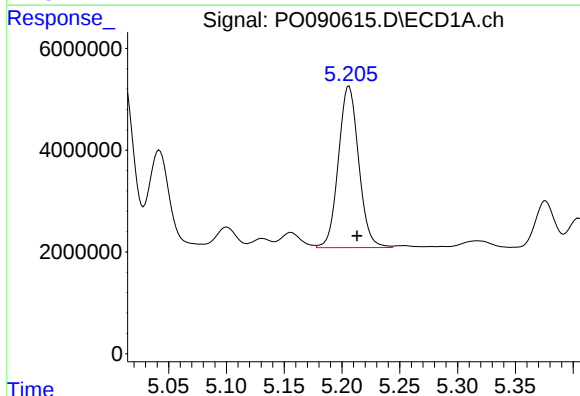
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 29243247
Conc: 446.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



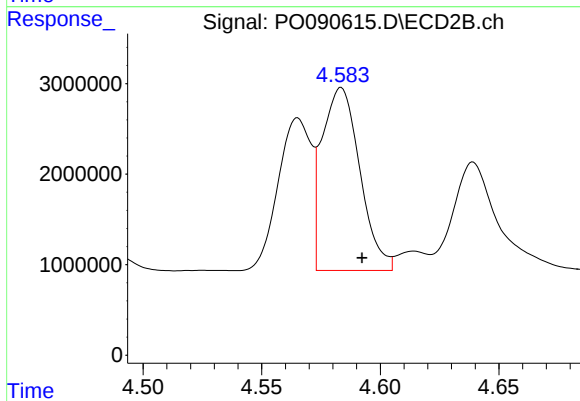
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 9795045
Conc: 411.72 ng/ml



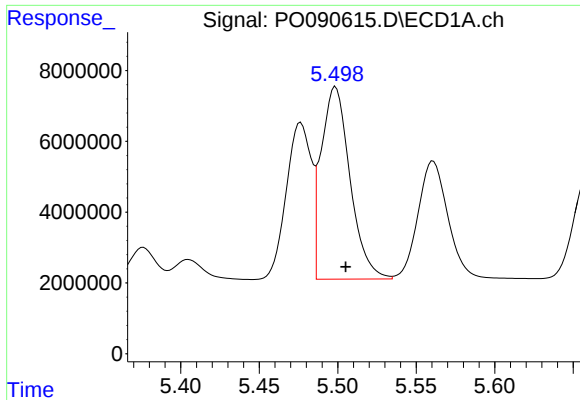
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 38660498
Conc: 1005.69 ng/ml



#12 AR-1232-2

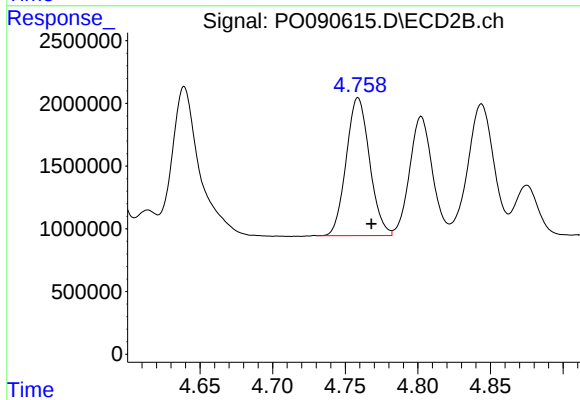
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 22416918
Conc: 935.47 ng/ml



#13 AR-1232-3

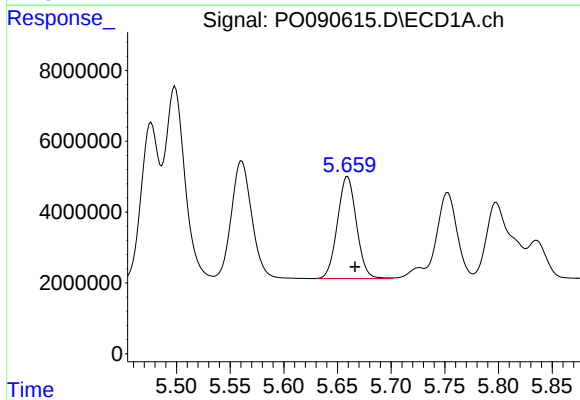
R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 69642932
Conc: 1039.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



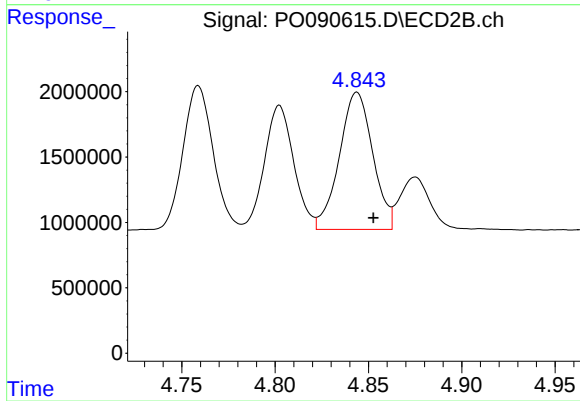
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12332558
Conc: 971.15 ng/ml



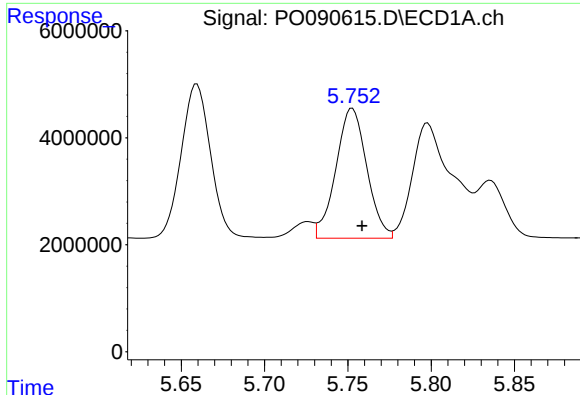
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 35417723
Conc: 1072.69 ng/ml



#14 AR-1232-4

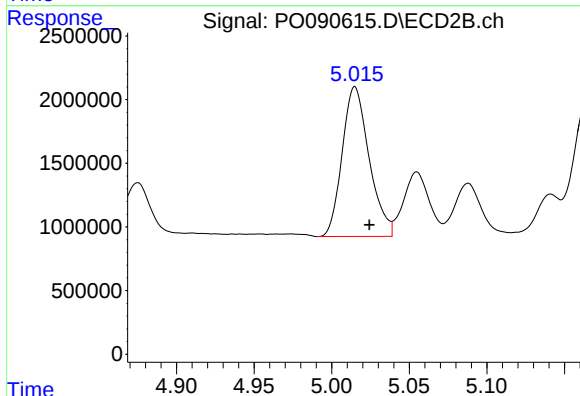
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 13071473
Conc: 1072.09 ng/ml



#15 AR-1232-5

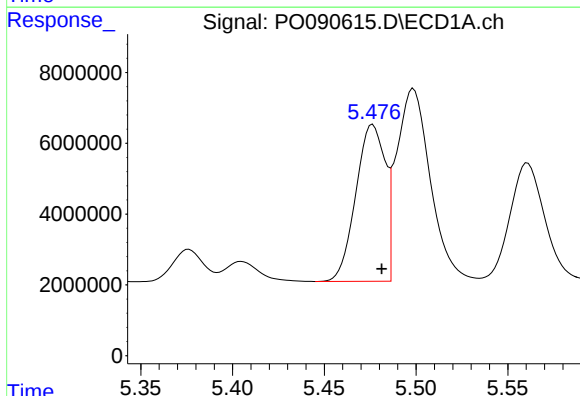
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 31361832
Conc: 1183.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



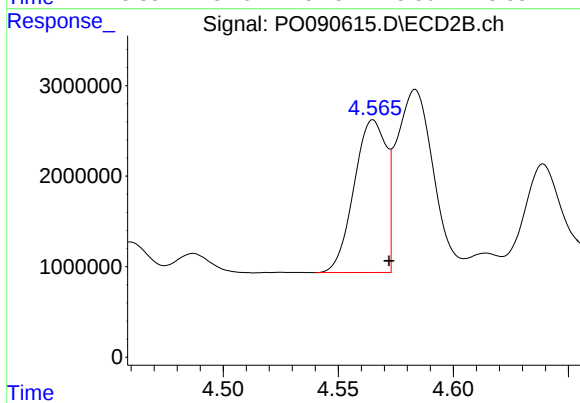
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 14204042
Conc: 1063.83 ng/ml



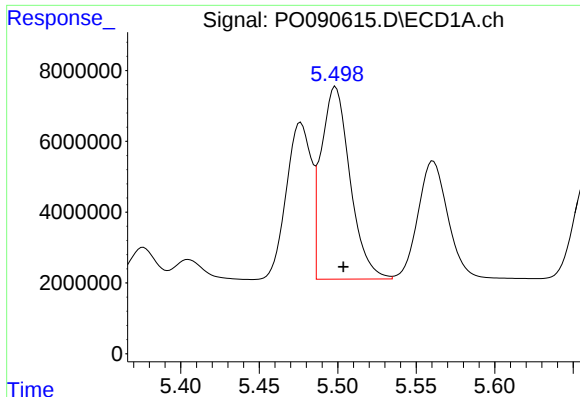
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 49188543
Conc: 594.49 ng/ml



#16 AR-1242-1

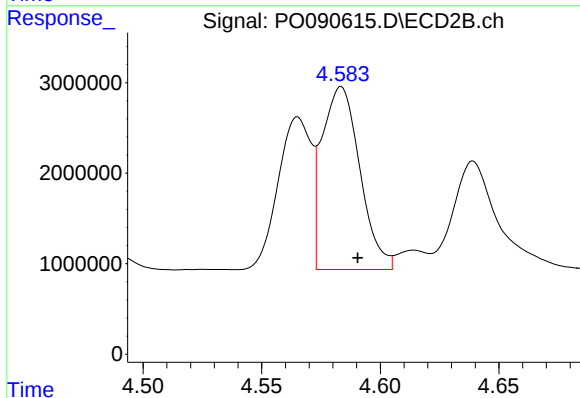
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 16397802
Conc: 550.78 ng/ml



#17 AR-1242-2

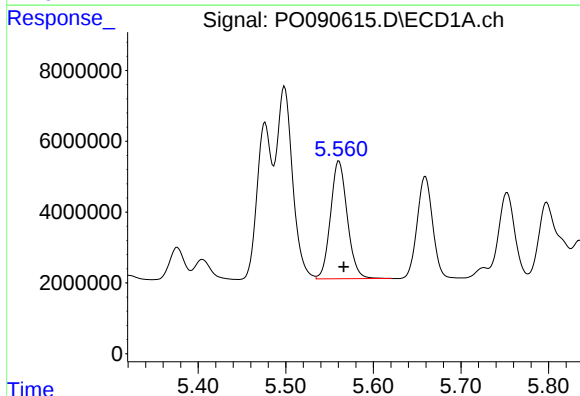
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 69642932
Conc: 589.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



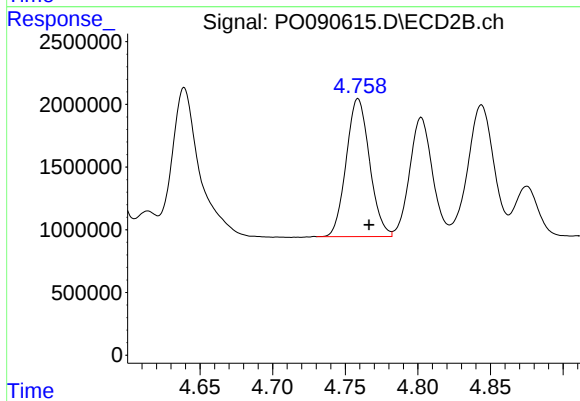
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 22416918
Conc: 551.12 ng/ml



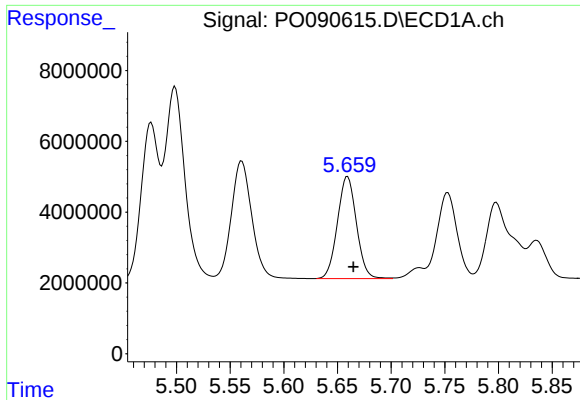
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 44231859
Conc: 594.22 ng/ml



#18 AR-1242-3

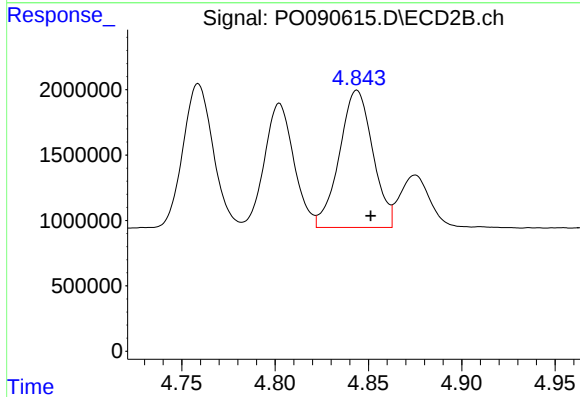
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 12332558
Conc: 557.72 ng/ml



#19 AR-1242-4

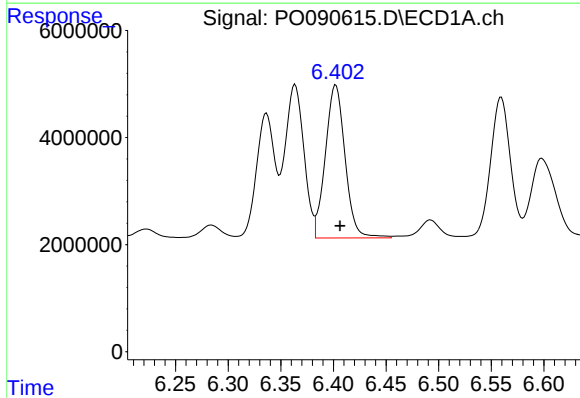
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 35417723
Conc: 607.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



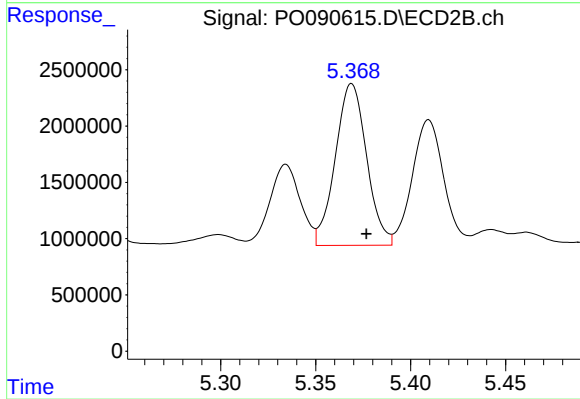
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 13071473
Conc: 551.22 ng/ml



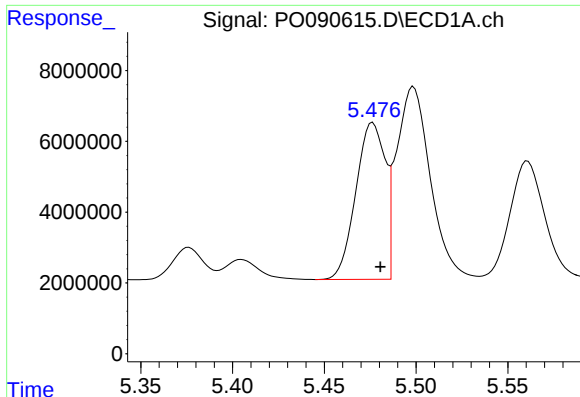
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 37121673
Conc: 603.91 ng/ml



#20 AR-1242-5

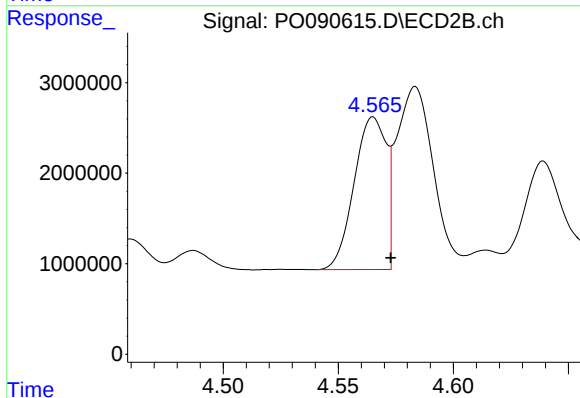
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 16491420
Conc: 576.52 ng/ml



#21 AR-1248-1

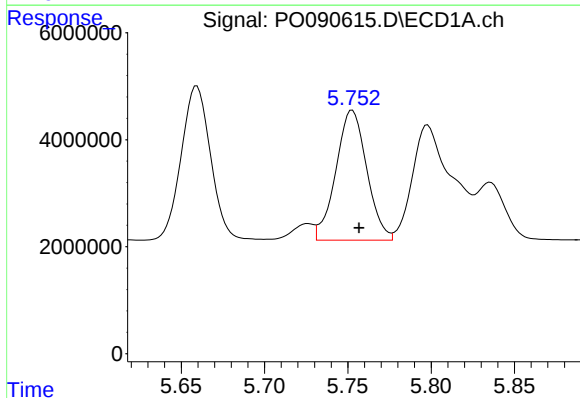
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 49188543
Conc: 777.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



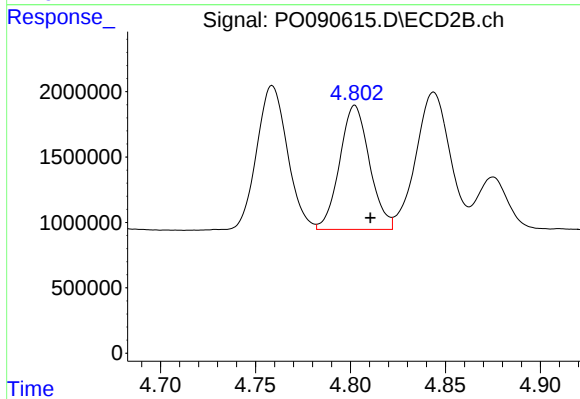
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 16397802
Conc: 722.30 ng/ml



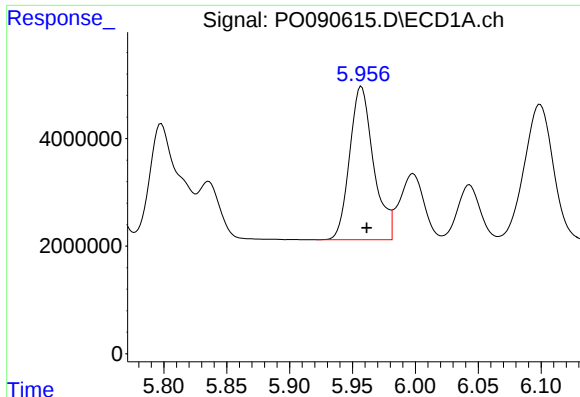
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 31361832
Conc: 331.17 ng/ml



#22 AR-1248-2

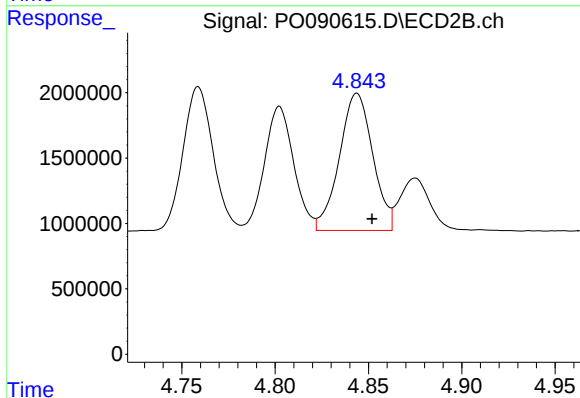
R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 10409127
Conc: 320.16 ng/ml



#23 AR-1248-3

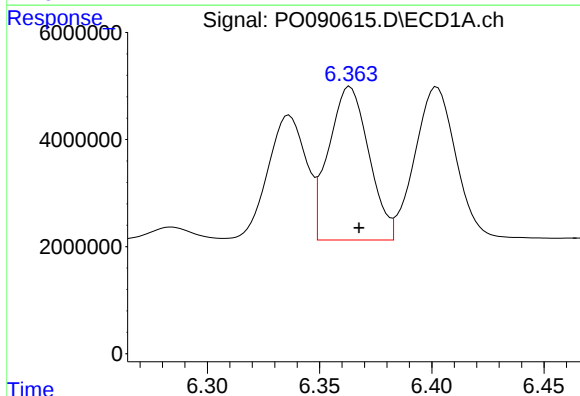
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 37699998
Conc: 382.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



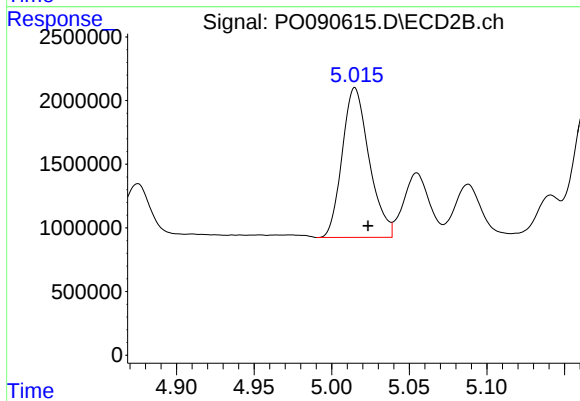
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 13071473
Conc: 387.78 ng/ml



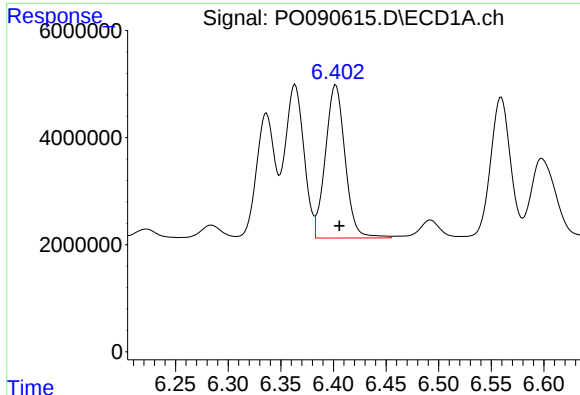
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 35654626
Conc: 334.41 ng/ml



#24 AR-1248-4

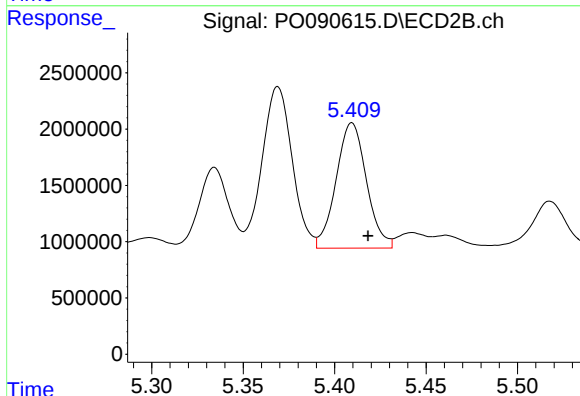
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 14204042
Conc: 367.28 ng/ml



#25 AR-1248-5

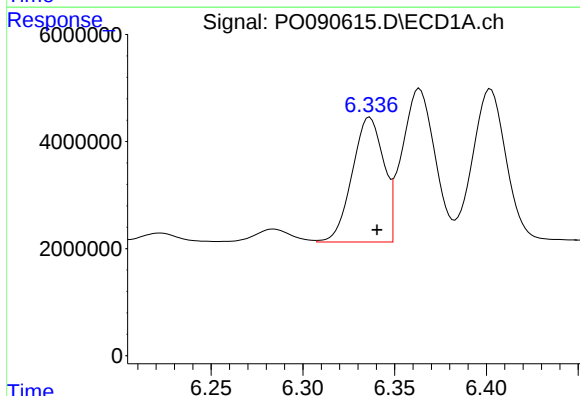
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 37121673
Conc: 353.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



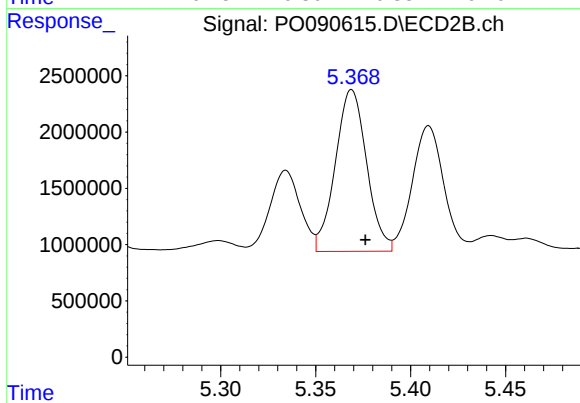
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 12893414
Conc: 356.09 ng/ml



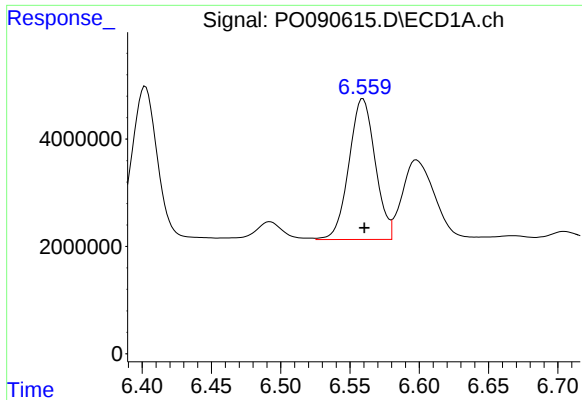
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 27801634
Conc: 239.88 ng/ml



#26 AR-1254-1

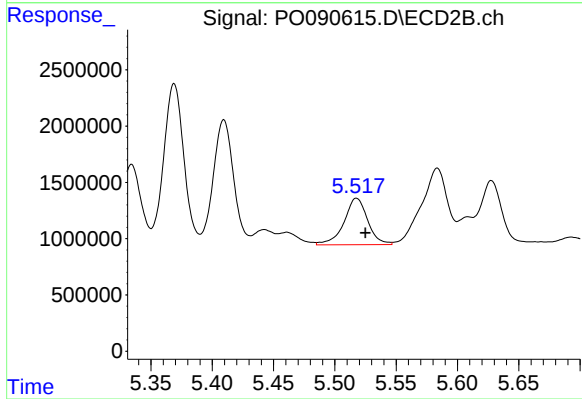
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 16491420
Conc: 279.96 ng/ml



#27 AR-1254-2

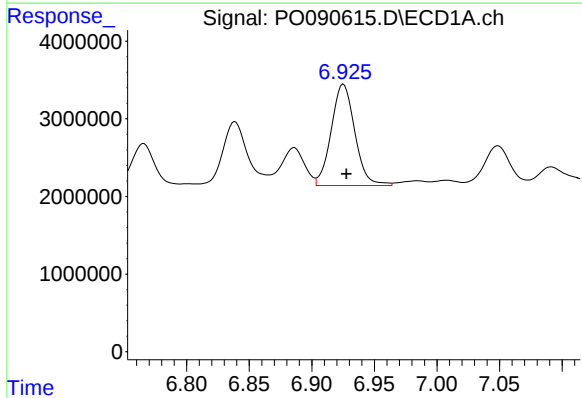
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 34581315
Conc: 198.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



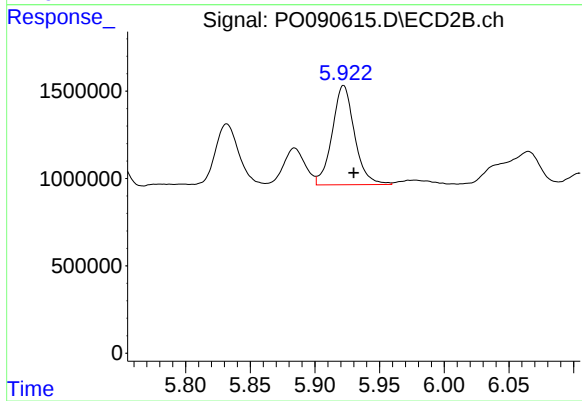
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 5555351
Conc: 103.68 ng/ml



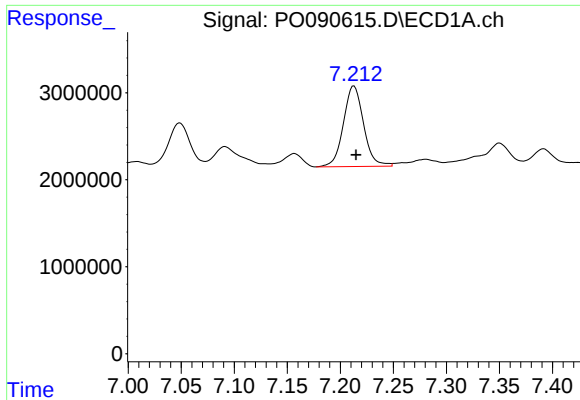
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 17191142
Conc: 99.02 ng/ml



#28 AR-1254-3

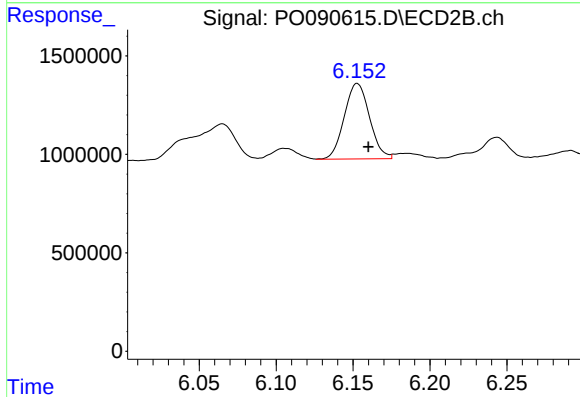
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6842310
Conc: 82.55 ng/ml



#29 AR-1254-4

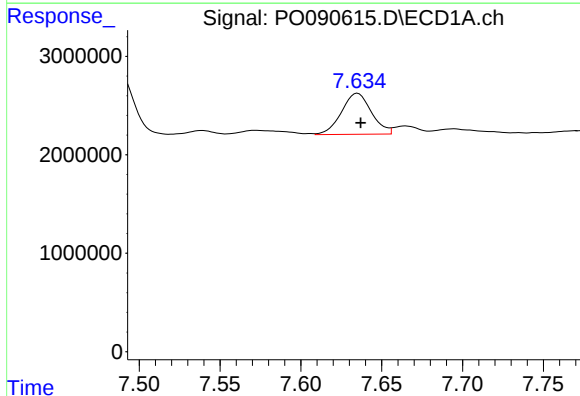
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 12217086
Conc: 95.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



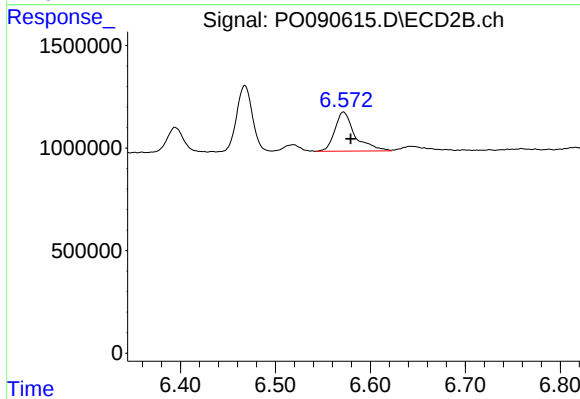
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 4361171
Conc: 87.81 ng/ml



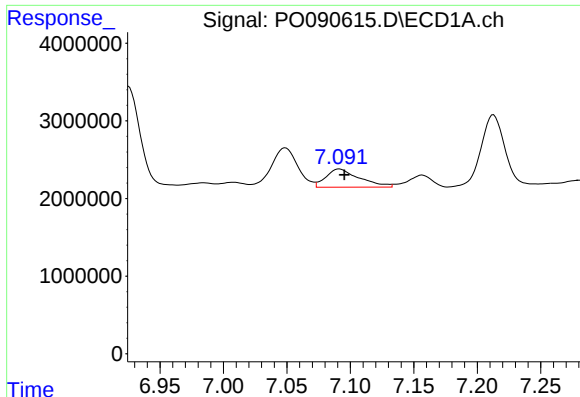
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 5378657
Conc: 38.18 ng/ml



#30 AR-1254-5

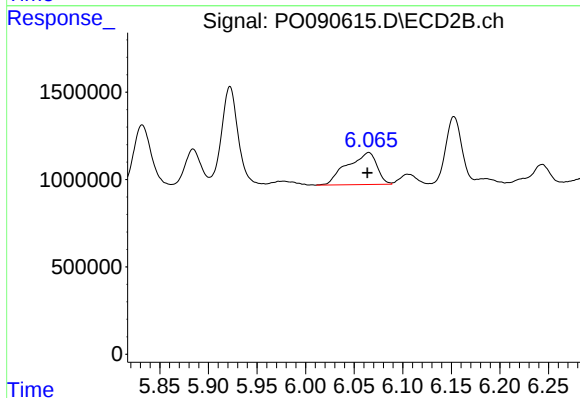
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 2825749
Conc: 37.74 ng/ml



#31 AR-1260-1

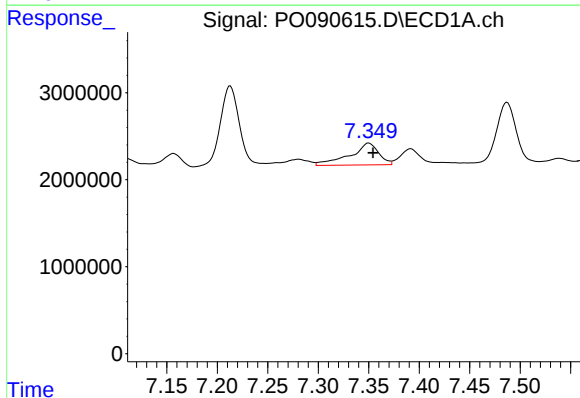
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 4315968
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



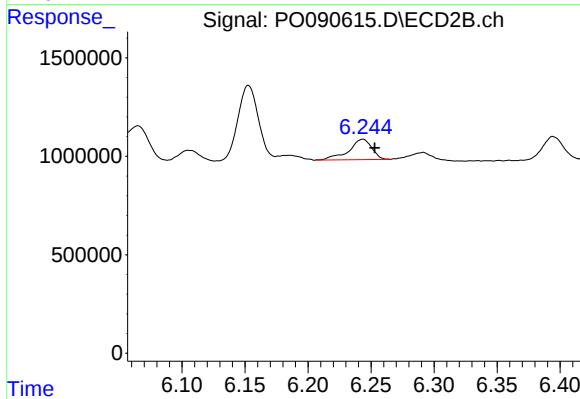
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 3906260
Conc: 64.89 ng/ml



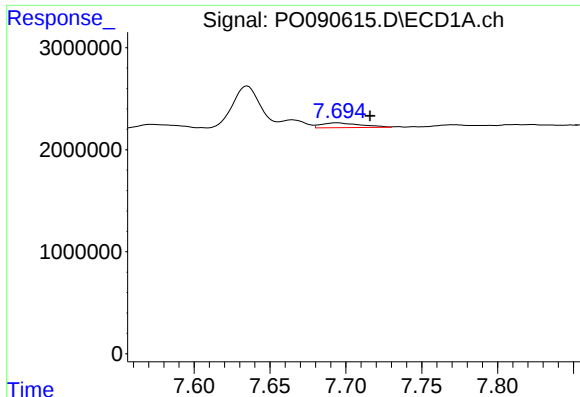
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4986435
Conc: 30.82 ng/ml



#32 AR-1260-2

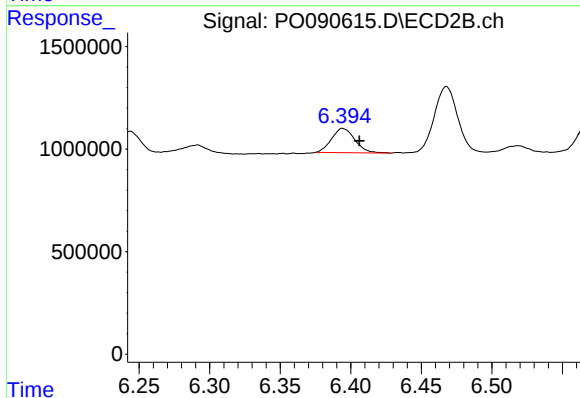
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 1326944
Conc: 18.37 ng/ml



#33 AR-1260-3

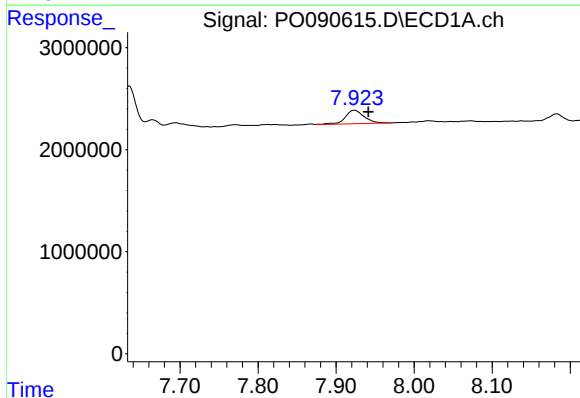
R.T.: 7.695 min
Delta R.T.: -0.021 min
Response: 847559
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



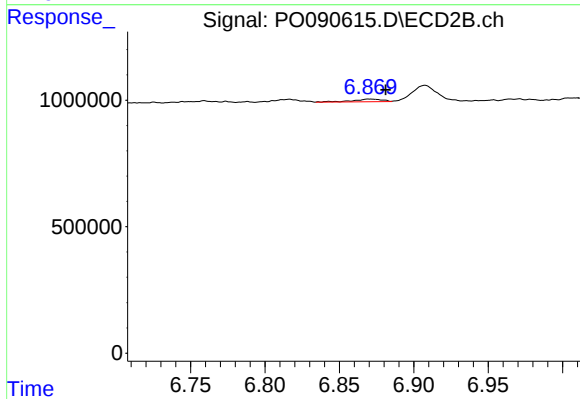
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 1356772
Conc: 20.36 ng/ml



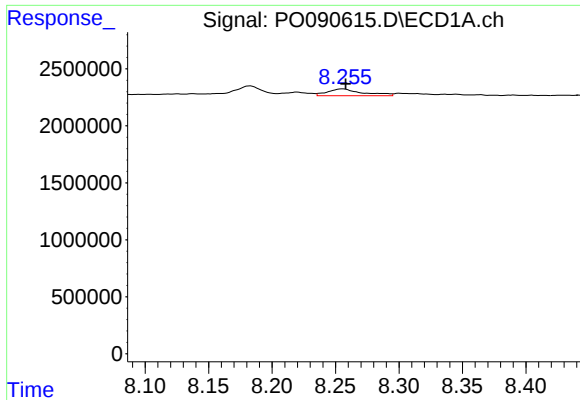
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.018 min
Response: 2221092
Conc: 17.98 ng/ml



#34 AR-1260-4

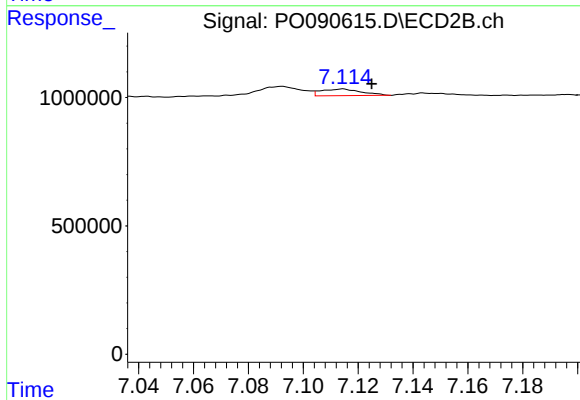
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 145819
Conc: 2.87 ng/ml



#35 AR-1260-5

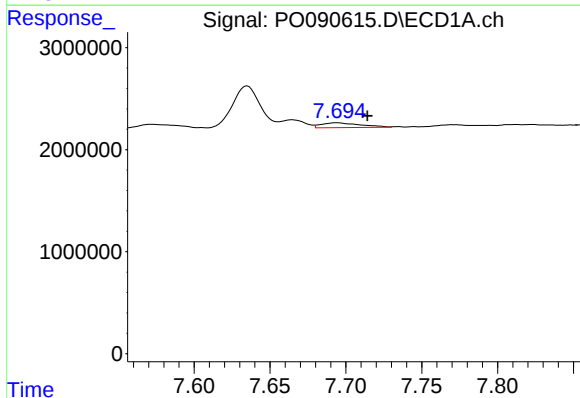
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1140738
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



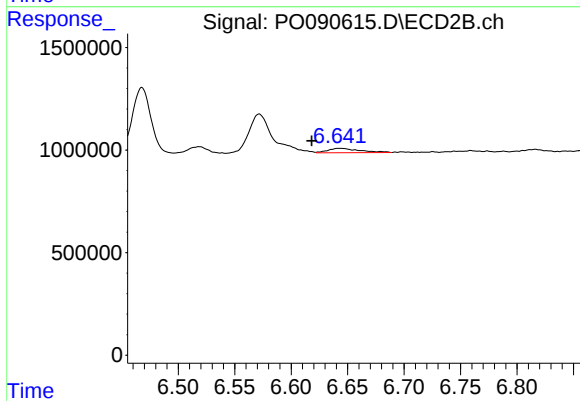
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 265398
Conc: 2.28 ng/ml



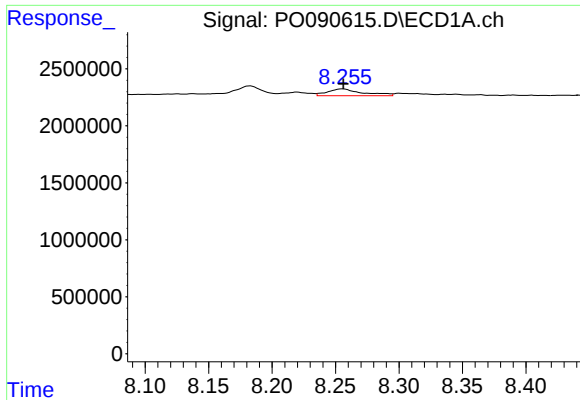
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.020 min
Response: 847559
Conc: 5.11 ng/ml



#36 AR-1262-1

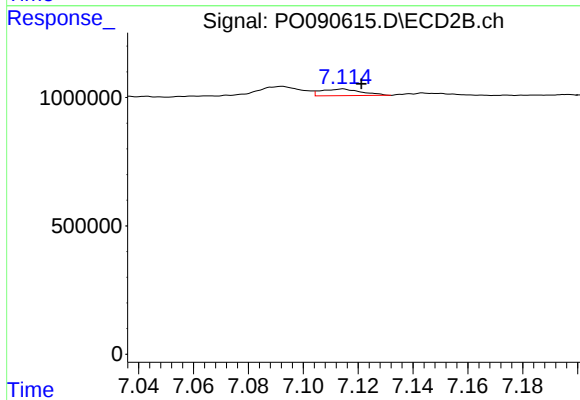
R.T.: 6.643 min
Delta R.T.: 0.024 min
Response: 424222
Conc: 5.60 ng/ml



#37 AR-1262-2

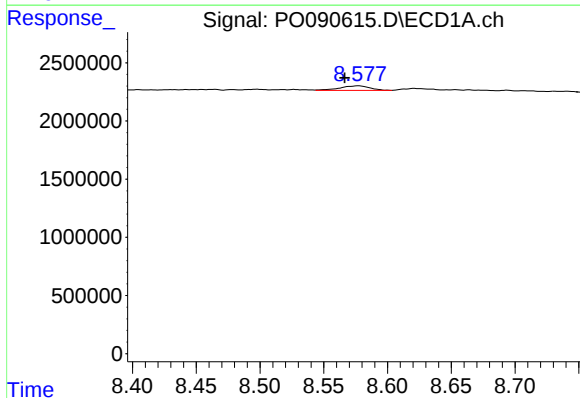
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1140738
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



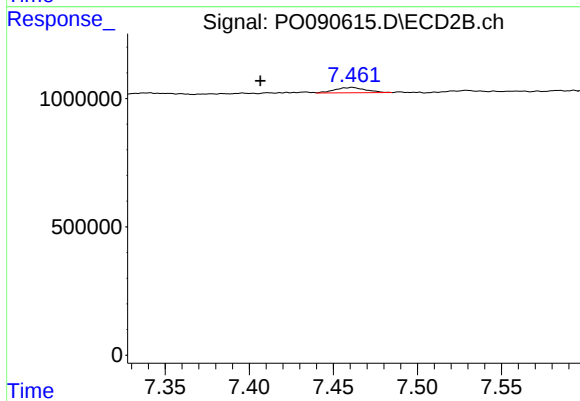
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 265398
Conc: 2.07 ng/ml



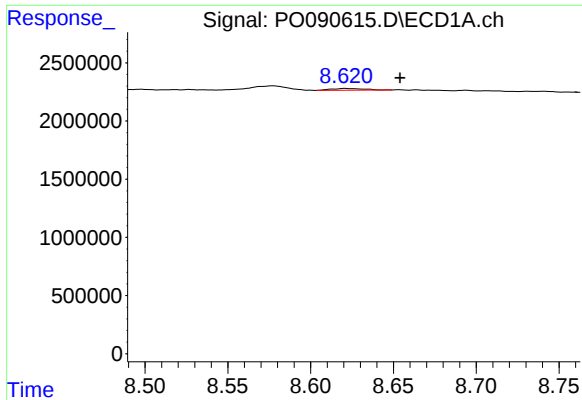
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 630197
Conc: 3.21 ng/ml



#38 AR-1262-3

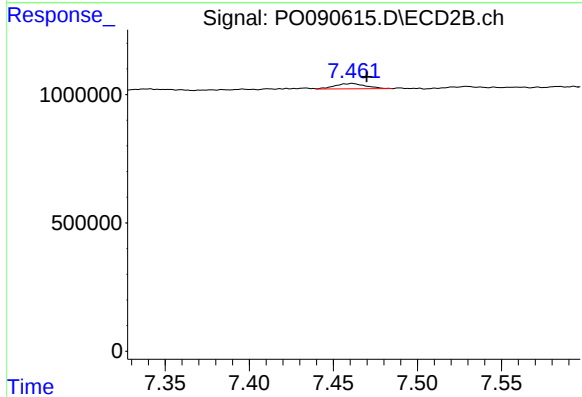
R.T.: 7.461 min
Delta R.T.: 0.055 min
Response: 263735
Conc: 4.84 ng/ml



#39 AR-1262-4

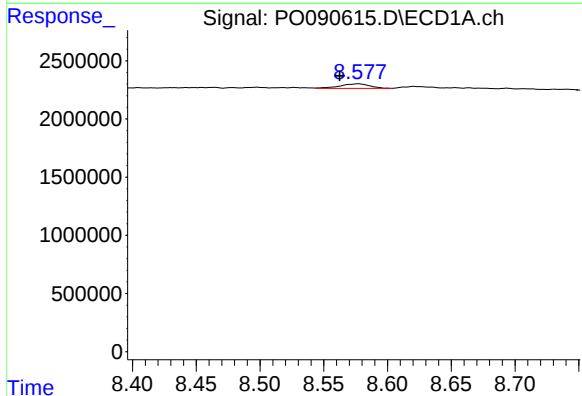
R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 205790
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



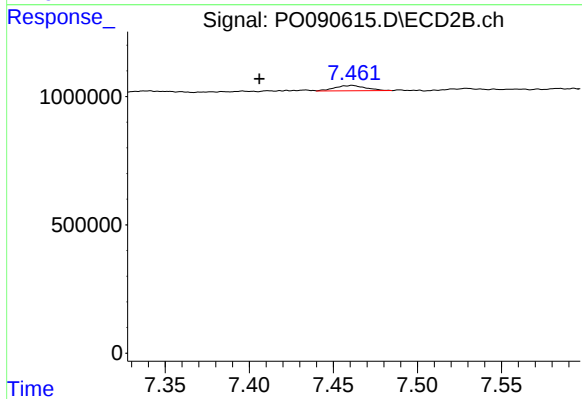
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 263735
Conc: 2.72 ng/ml



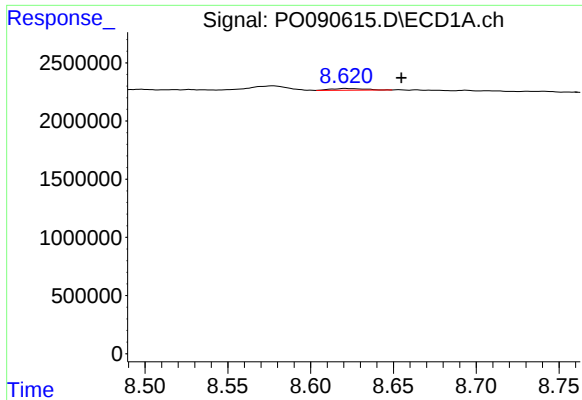
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 630197
Conc: 1.81 ng/ml



#41 AR-1268-1

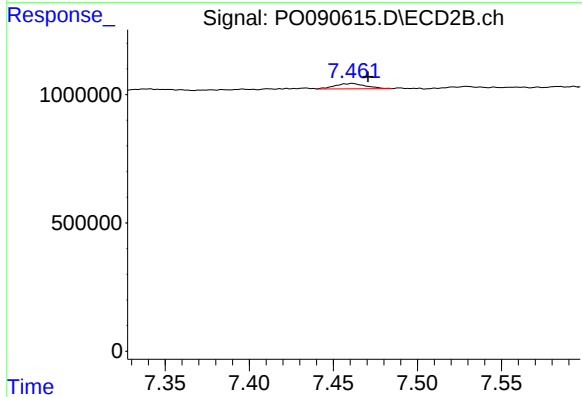
R.T.: 7.461 min
Delta R.T.: 0.055 min
Response: 263735
Conc: 1.67 ng/ml



#42 AR-1268-2

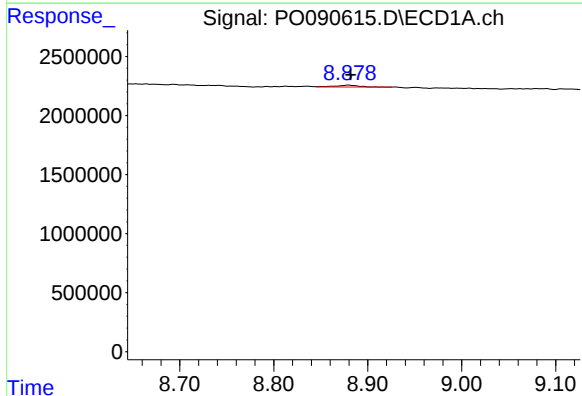
R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 205790
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



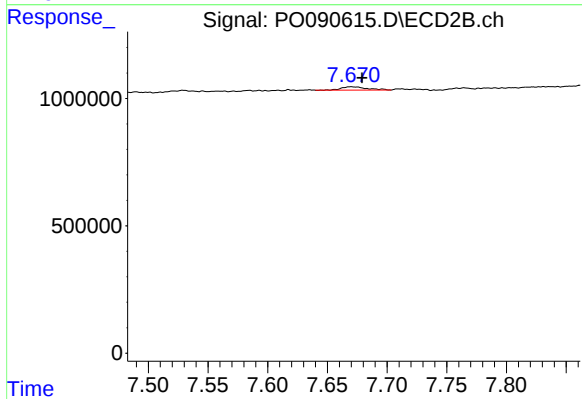
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 263735
Conc: 1.88 ng/ml



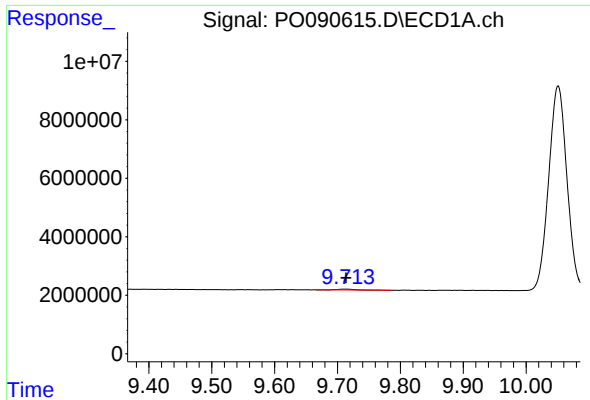
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 282822
Conc: 1.05 ng/ml



#43 AR-1268-3

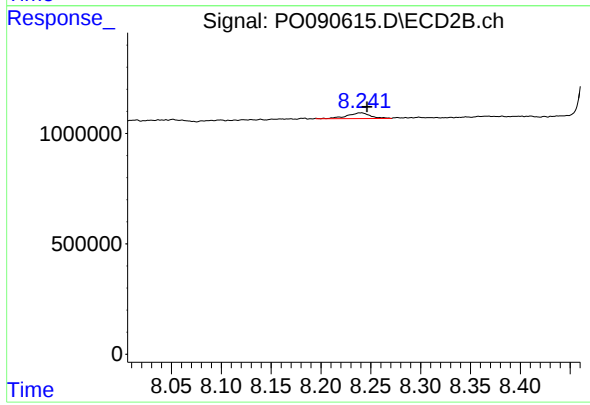
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 196496
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 709104
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 417635
Conc: 1.19 ng/ml