

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 17:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 18:05:00 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	3.646	152.1E6	69448708	52.530	49.460
2)	SA Decachlor...	10.362	8.688	103.6E6	56239546	50.218	49.818
Target Compounds							
3)	L1 AR-1016-1	5.633	4.734	47415423	22289492	518.442	484.969
4)	L1 AR-1016-2	5.656	4.752	69041663	32194318	515.584	490.933
5)	L1 AR-1016-3	5.719	4.928	44633707	17377352	518.668	491.512
6)	L1 AR-1016-4	5.818	4.970	34754972	14217208	521.331	457.042
7)	L1 AR-1016-5	6.119	5.185	37088198	20208980	516.187	508.197
8)	L2 AR-1221-1	4.654	3.859	5679890	2536316	150.242	133.980
9)	L2 AR-1221-2	4.747	3.945	7997592	3696686	288.988	263.035
10)	L2 AR-1221-3	4.823	4.022	29331461	13949004	347.596	333.109
11)	L3 AR-1232-1	4.823	4.022	29331461	13949004	423.897	396.563
12)	L3 AR-1232-2	5.361	4.752	38533758	32194318	1102.893	1050.213
13)	L3 AR-1232-3	5.656	4.928	69041663	17377352	1127.721	1079.365
14)	L3 AR-1232-4	5.818	5.013	34754972	18671754	1159.632	1143.161
15)	L3 AR-1232-5	5.912	5.185	30904939	20208980	1250.477	1129.829
16)	L4 AR-1242-1	5.633	4.734	47415423	22289492	607.978	571.483
17)	L4 AR-1242-2	5.656	4.752	69041663	32194318	613.352	592.773
18)	L4 AR-1242-3	5.719	4.928	44633707	17377352	614.850	596.665
19)	L4 AR-1242-4	5.818	5.013	34754972	18671754	627.635	580.482
20)	L4 AR-1242-5	6.570	5.538	9230609	19779529	165.358	546.369 #
21)	L5 AR-1248-1	5.633	4.734	47415423	22289492	816.881	765.109
22)	L5 AR-1248-2	5.912	4.970	30904939	14217208	338.189	315.117
23)	L5 AR-1248-3	6.119	5.013	37088198	18671754	378.166	400.341
24)	L5 AR-1248-4	6.530	5.185	10812214	20208980	110.431	376.121 #
25)	L5 AR-1248-5	6.570	5.578	9230609	7023830	97.907	148.364 #
26)	L6 AR-1254-1	6.505	5.538	28041511	19779529	253.275	252.323
27)	L6 AR-1254-2	6.727	5.686	27011919	14608780	166.171	211.138 #
28)	L6 AR-1254-3	7.099	6.108	13625373	27234518	82.613	255.160 #
29)	L6 AR-1254-4	7.392	6.321	11489168	2402256	105.034	40.789 #
30)	L6 AR-1254-5	7.819	6.742	91120565	44259053	647.628	486.280
31)	L7 AR-1260-1	7.268	6.223	70929658	38753264	538.342	513.020
32)	L7 AR-1260-2	7.533	6.412	75926990	43321614	512.029	494.461
33)	L7 AR-1260-3	7.900	6.567	56840259	40385661	501.841	465.867
34)	L7 AR-1260-4	8.130	7.042	61185043	32849371	493.567	490.527
35)	L7 AR-1260-5	8.464	7.285	110.5E6	69878119	497.704	491.061
36)	L8 AR-1262-1	7.819	6.742	91120565	44259053	843.318	953.657
37)	L8 AR-1262-2	8.464	7.285	110.5E6	69878119	462.967	473.627
38)	L8 AR-1262-3	8.798	7.571	72154674	15763731	426.836	252.232 #
39)	L8 AR-1262-4	8.879	7.634	23428533	50233906	230.289	458.503 #
40)	L8 AR-1262-5	9.570	8.133	31463501	18262738	351.823	354.436
41)	L9 AR-1268-1	8.798	7.571	72154674	15763731	228.091	86.632 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

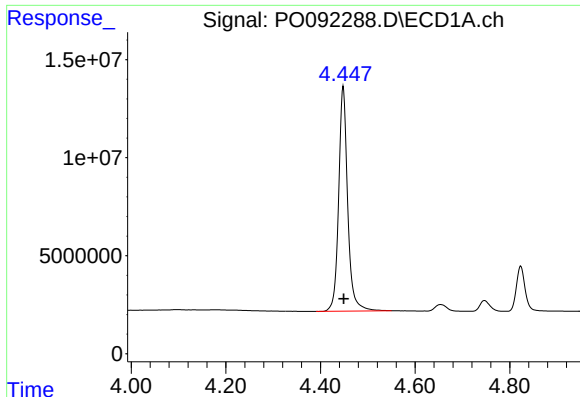
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 18:05:00 2023
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.879	7.634	23428533	50233906	77.619	303.554 #
43) L9	AR-1268-3	9.122	7.844	1325449	1070991	5.236	7.212 #
44) L9	AR-1268-4	9.570	8.133	31463501	18262738	301.027	290.936
45) L9	AR-1268-5	10.006	8.428	8882764	5256880	11.224	12.421

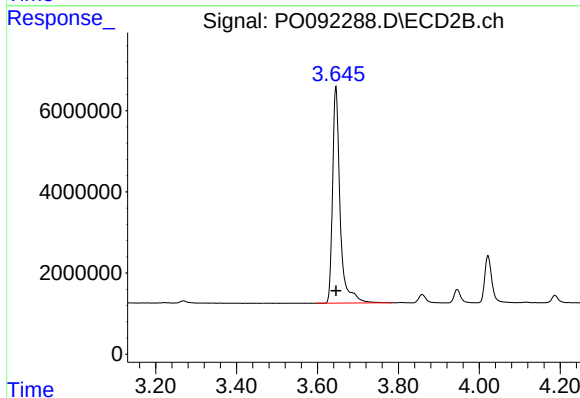
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

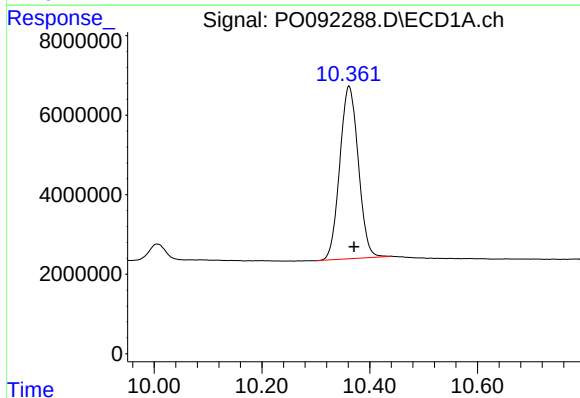
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 152069057
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



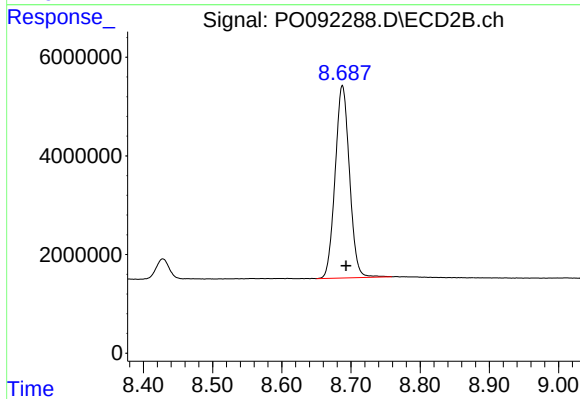
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 69448708
Conc: 49.46 ng/ml



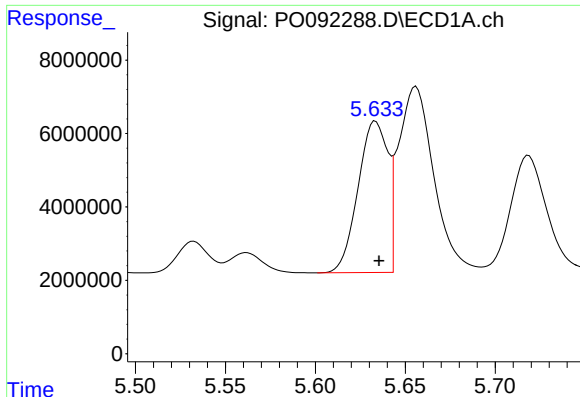
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.009 min
Response: 103647675
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

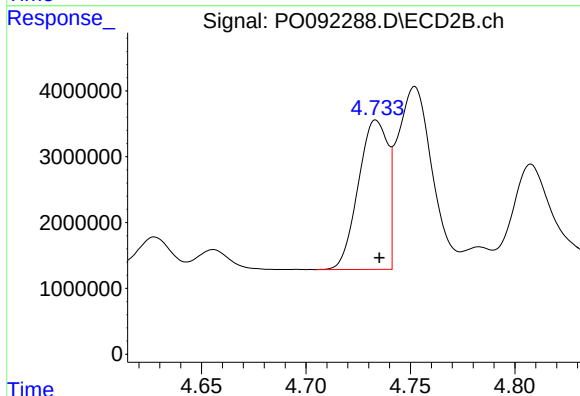
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 56239546
Conc: 49.82 ng/ml



#3 AR-1016-1

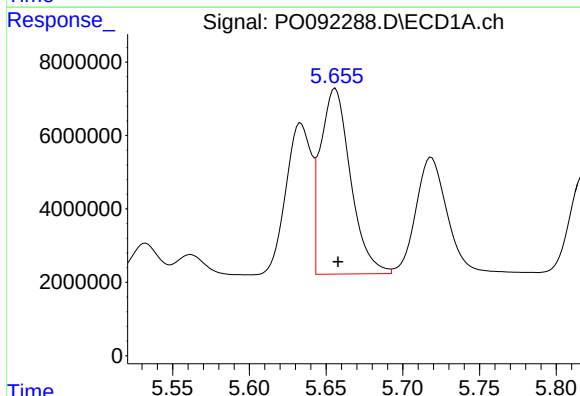
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 47415423
Conc: 518.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



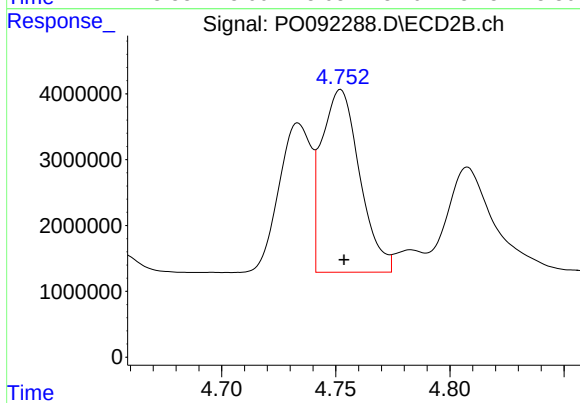
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 22289492
Conc: 484.97 ng/ml



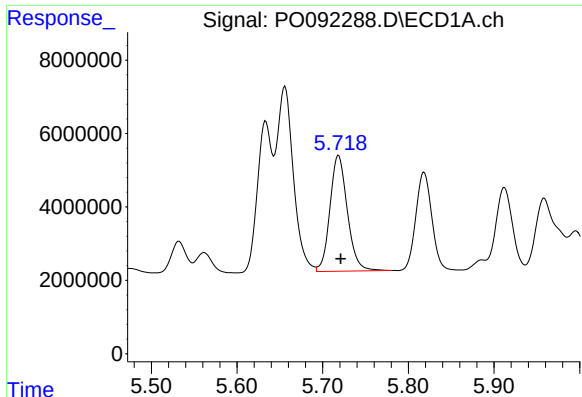
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 69041663
Conc: 515.58 ng/ml



#4 AR-1016-2

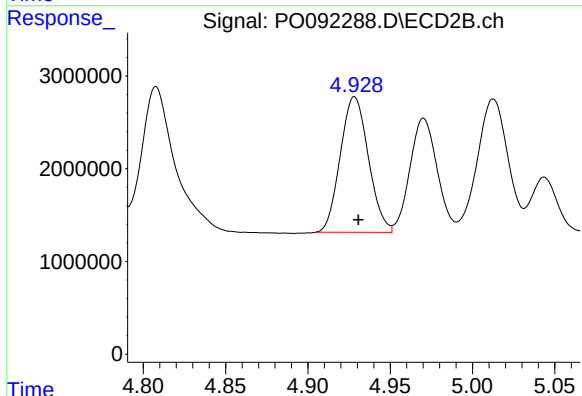
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 32194318
Conc: 490.93 ng/ml



#5 AR-1016-3

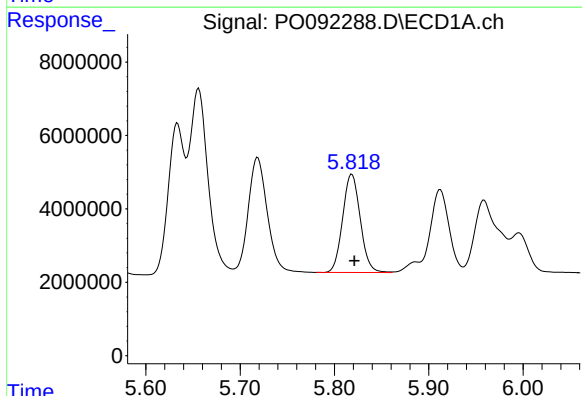
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 44633707
Conc: 518.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



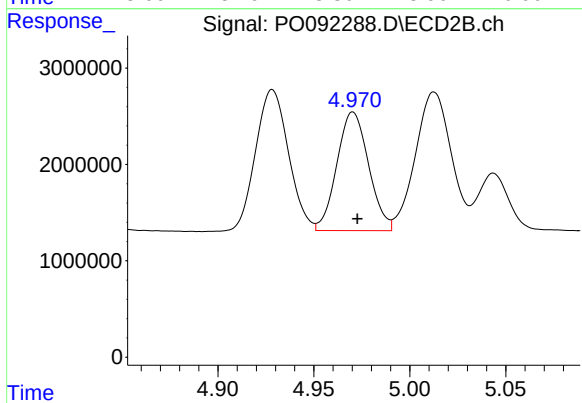
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 17377352
Conc: 491.51 ng/ml



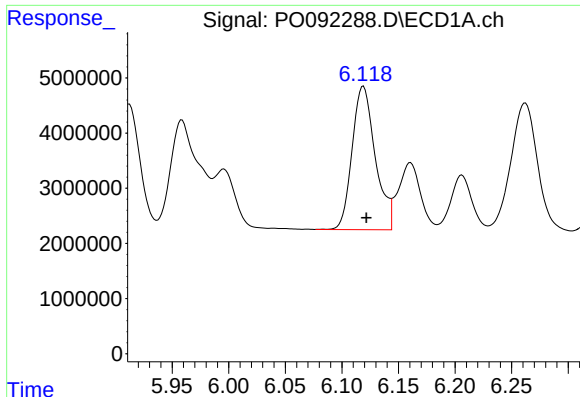
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 34754972
Conc: 521.33 ng/ml



#6 AR-1016-4

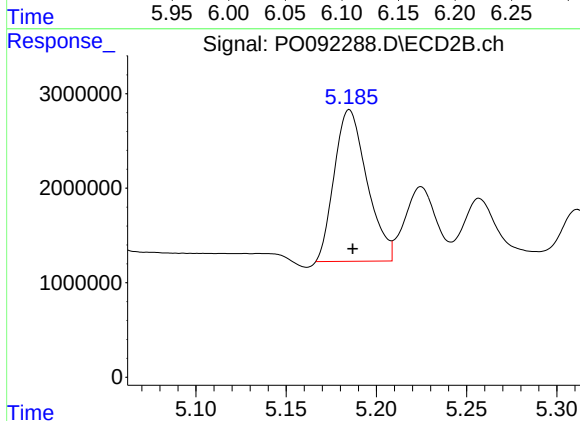
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 14217208
Conc: 457.04 ng/ml



#7 AR-1016-5

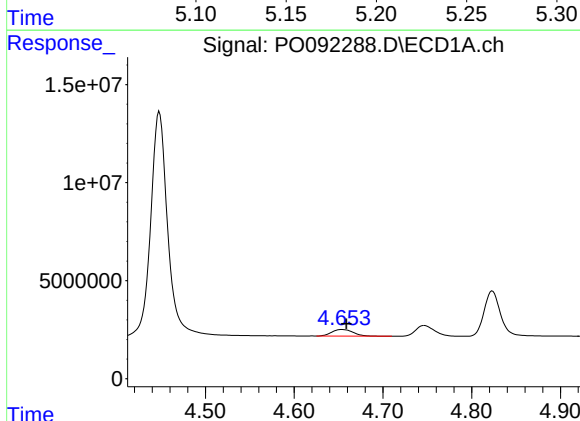
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 37088198
Conc: 516.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



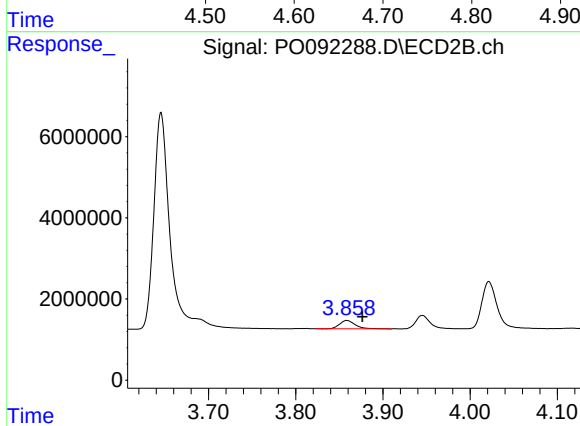
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 20208980
Conc: 508.20 ng/ml



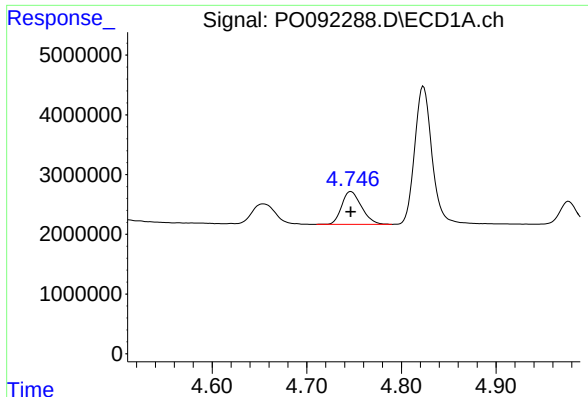
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 5679890
Conc: 150.24 ng/ml



#8 AR-1221-1

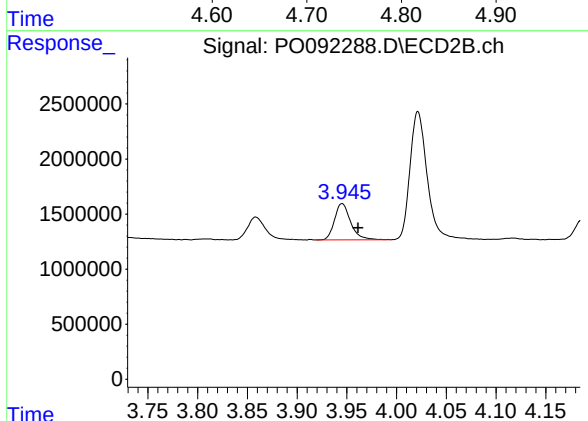
R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 2536316
Conc: 133.98 ng/ml



#9 AR-1221-2

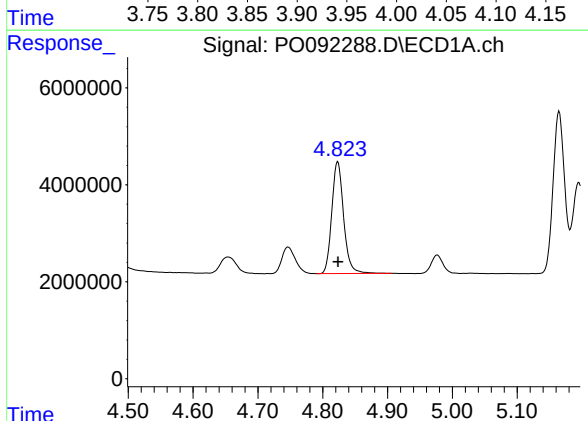
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 7997592
Conc: 288.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



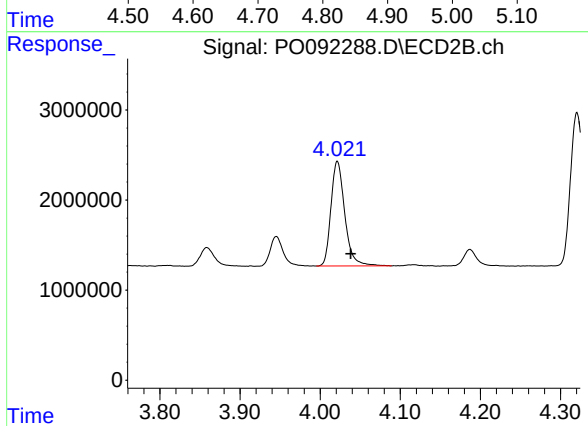
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 3696686
Conc: 263.03 ng/ml



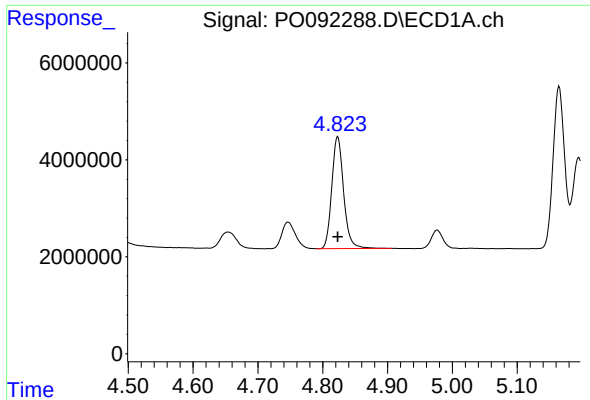
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 29331461
Conc: 347.60 ng/ml



#10 AR-1221-3

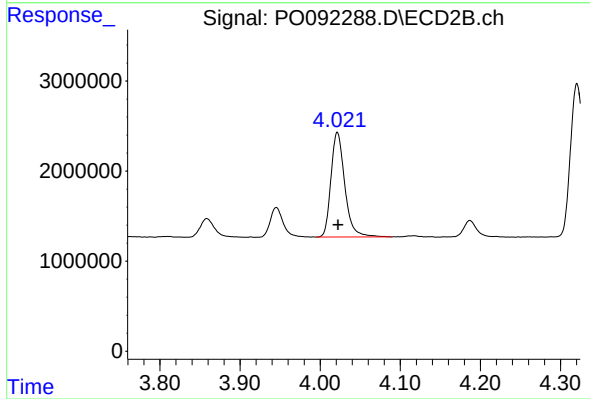
R.T.: 4.022 min
Delta R.T.: -0.017 min
Response: 13949004
Conc: 333.11 ng/ml



#11 AR-1232-1

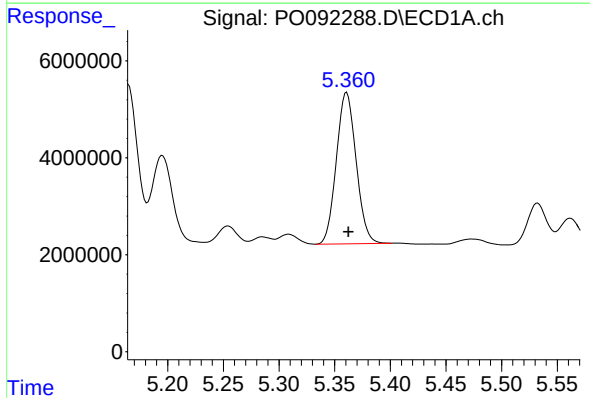
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 29331461
Conc: 423.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



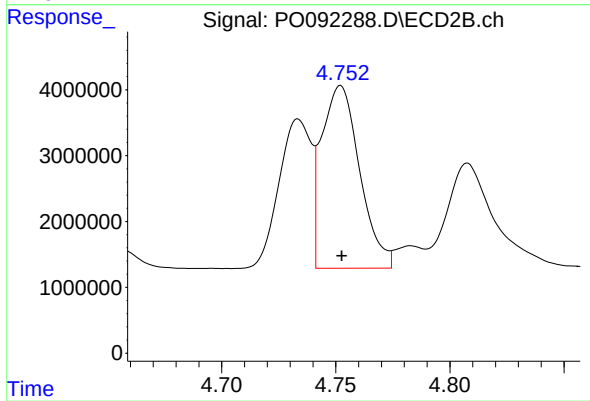
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 13949004
Conc: 396.56 ng/ml



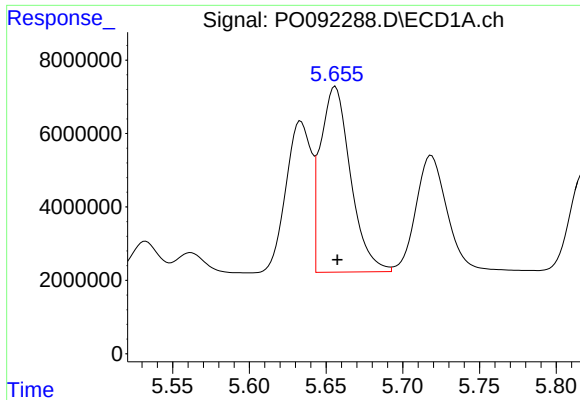
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 38533758
Conc: 1102.89 ng/ml



#12 AR-1232-2

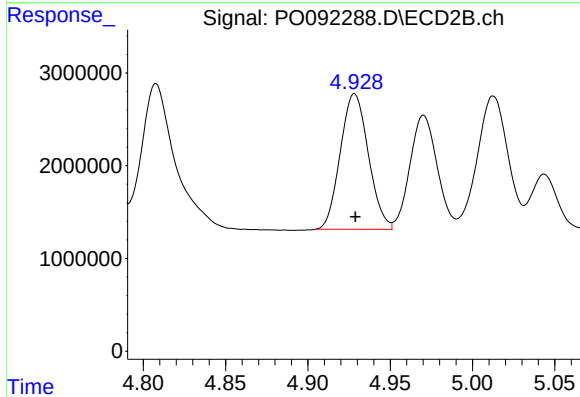
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 32194318
Conc: 1050.21 ng/ml



#13 AR-1232-3

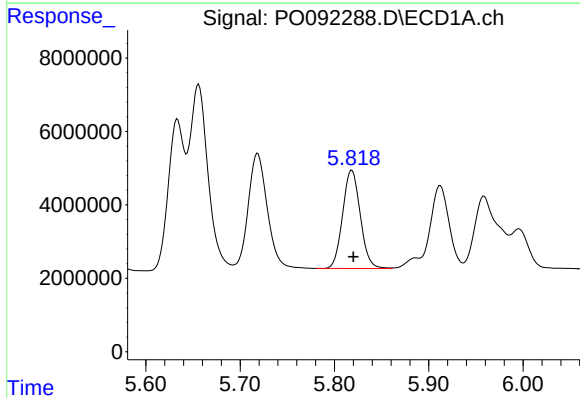
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 69041663
Conc: 1127.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



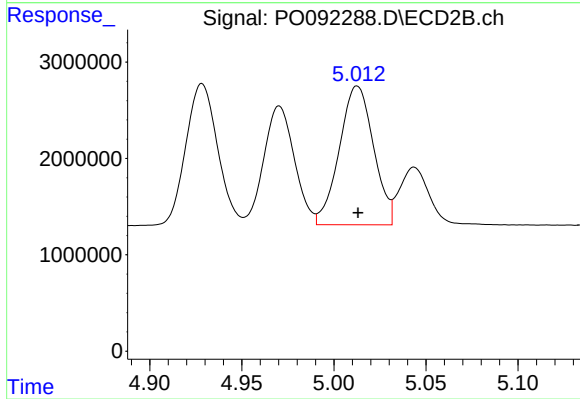
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 17377352
Conc: 1079.37 ng/ml



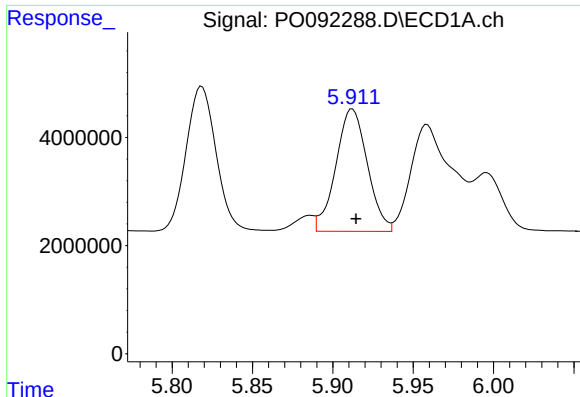
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 34754972
Conc: 1159.63 ng/ml



#14 AR-1232-4

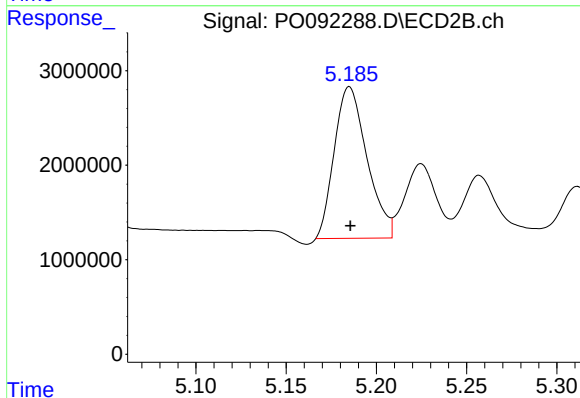
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 18671754
Conc: 1143.16 ng/ml



#15 AR-1232-5

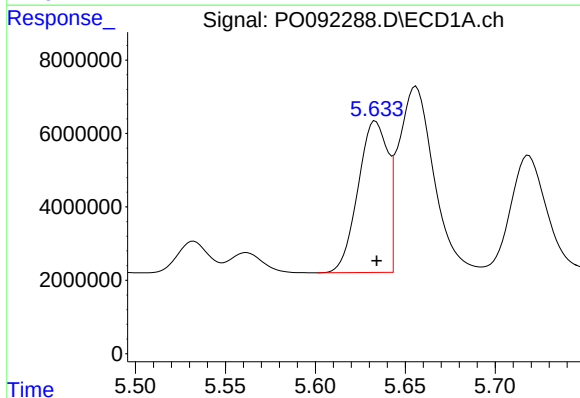
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 30904939
Conc: 1250.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



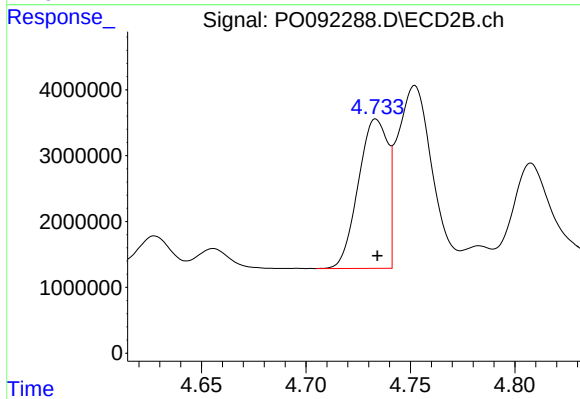
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 20208980
Conc: 1129.83 ng/ml



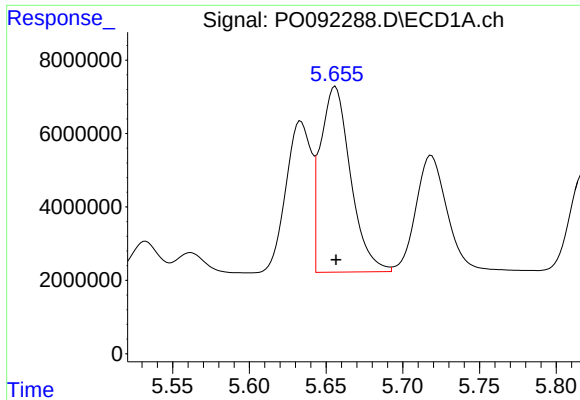
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 47415423
Conc: 607.98 ng/ml



#16 AR-1242-1

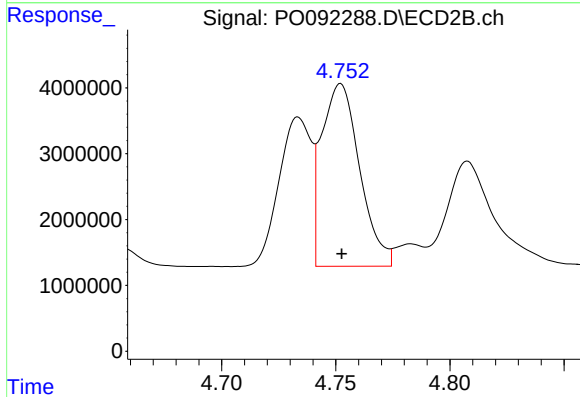
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 22289492
Conc: 571.48 ng/ml



#17 AR-1242-2

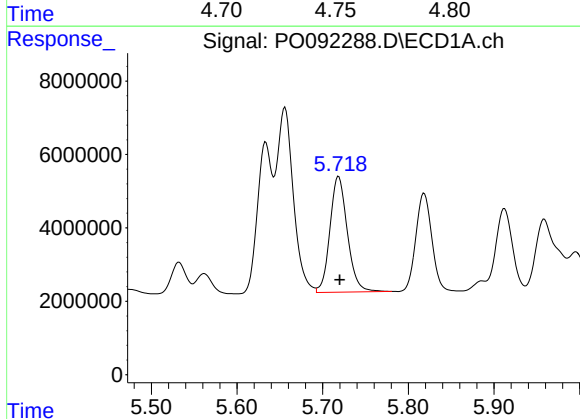
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 69041663
Conc: 613.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



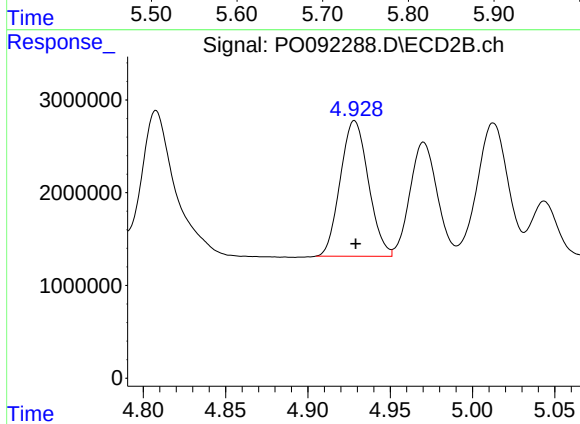
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 32194318
Conc: 592.77 ng/ml



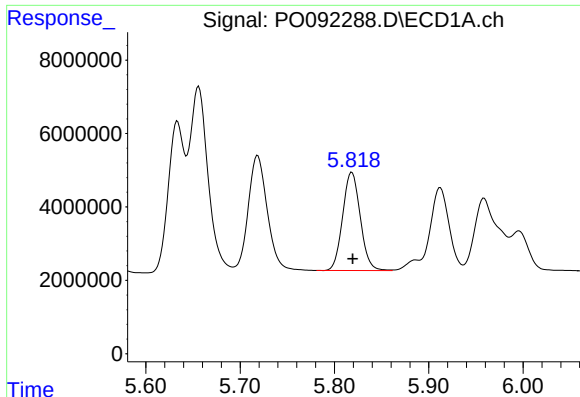
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 44633707
Conc: 614.85 ng/ml



#18 AR-1242-3

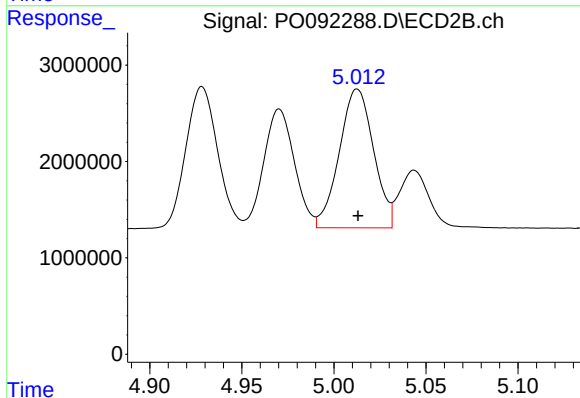
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 17377352
Conc: 596.66 ng/ml



#19 AR-1242-4

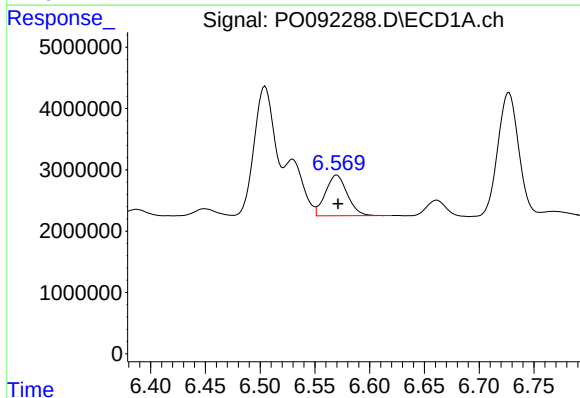
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 34754972
Conc: 627.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



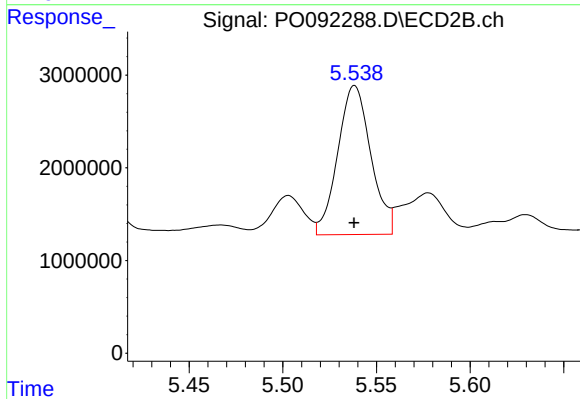
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 18671754
Conc: 580.48 ng/ml



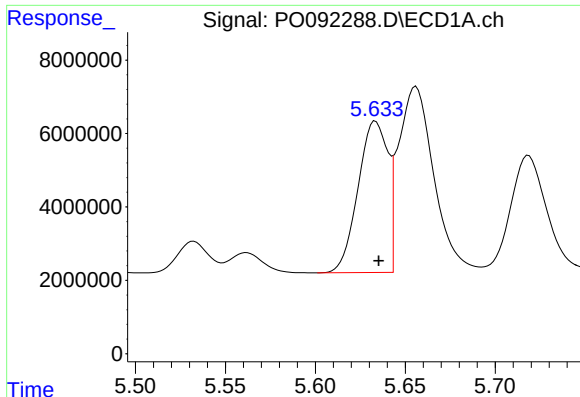
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 9230609
Conc: 165.36 ng/ml



#20 AR-1242-5

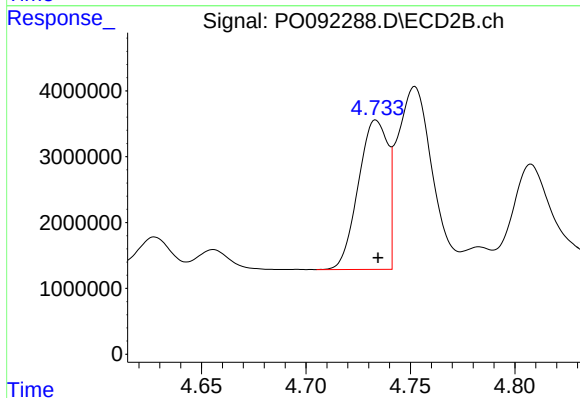
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19779529
Conc: 546.37 ng/ml



#21 AR-1248-1

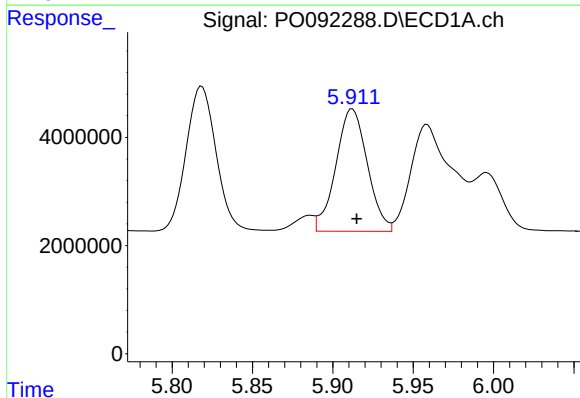
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 47415423
Conc: 816.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



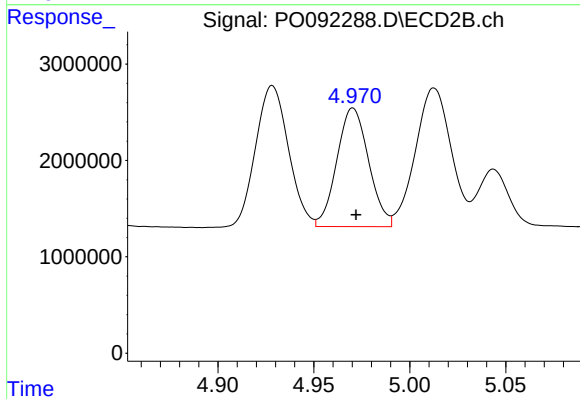
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 22289492
Conc: 765.11 ng/ml



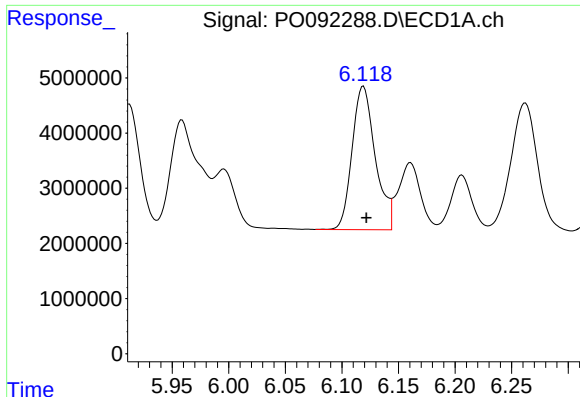
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30904939
Conc: 338.19 ng/ml



#22 AR-1248-2

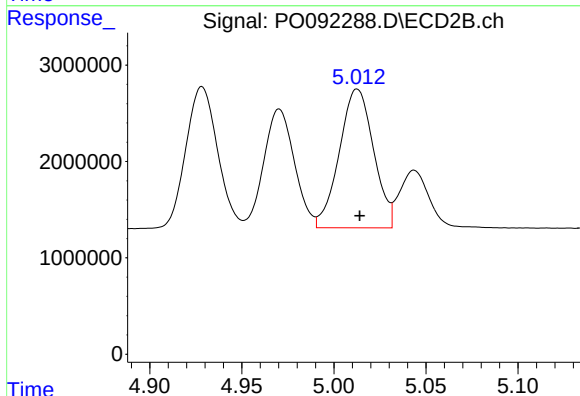
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 14217208
Conc: 315.12 ng/ml



#23 AR-1248-3

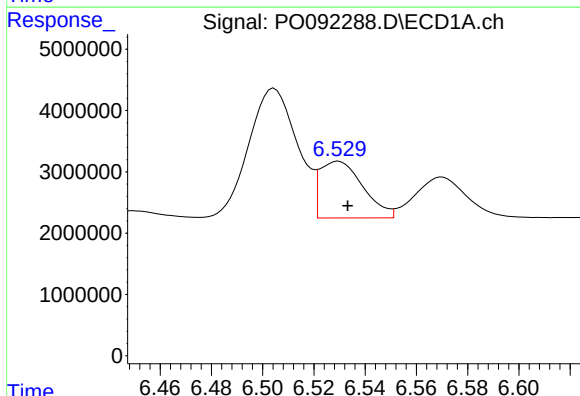
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 37088198
Conc: 378.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



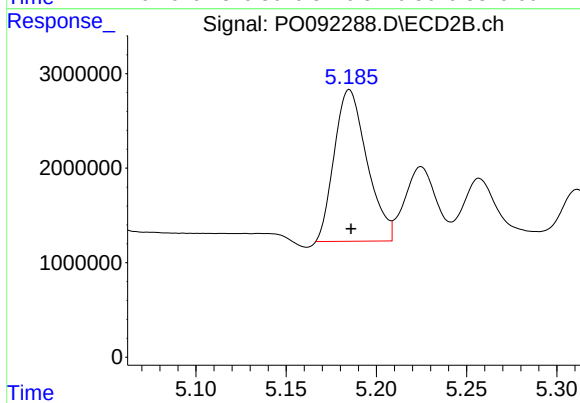
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 18671754
Conc: 400.34 ng/ml



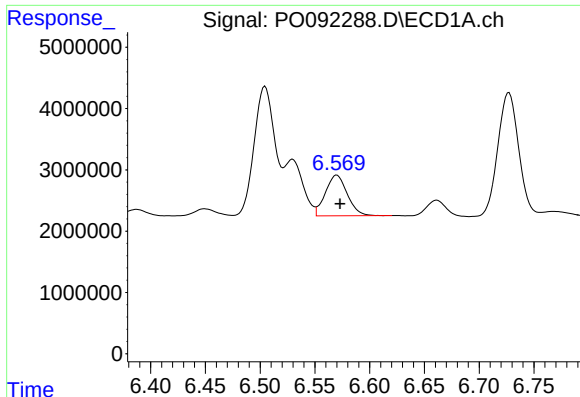
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 10812214
Conc: 110.43 ng/ml



#24 AR-1248-4

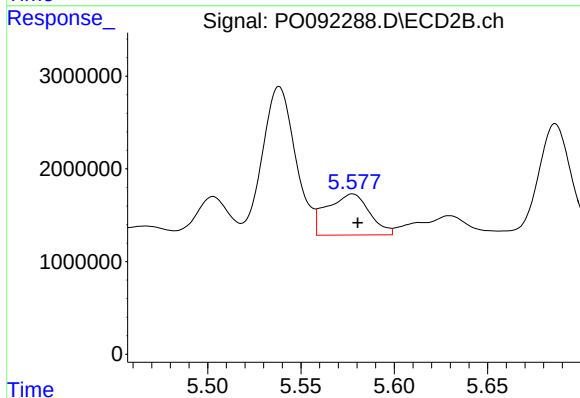
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 20208980
Conc: 376.12 ng/ml



#25 AR-1248-5

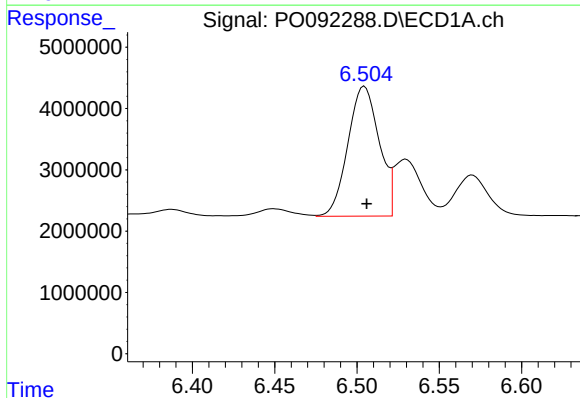
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 9230609
Conc: 97.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



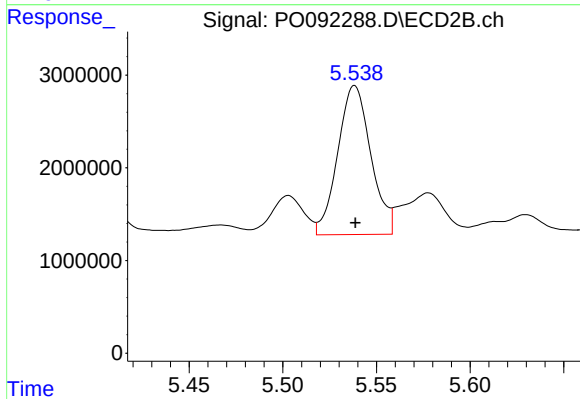
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 7023830
Conc: 148.36 ng/ml



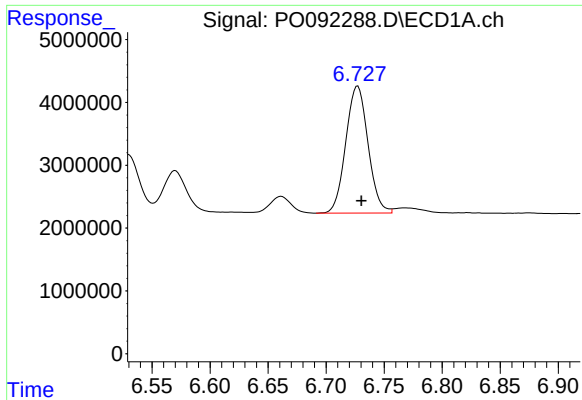
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 28041511
Conc: 253.28 ng/ml



#26 AR-1254-1

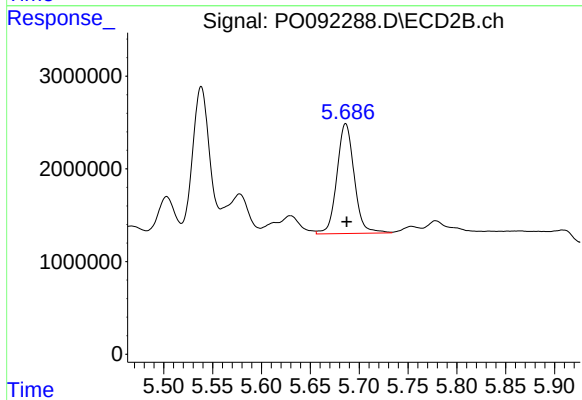
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19779529
Conc: 252.32 ng/ml



#27 AR-1254-2

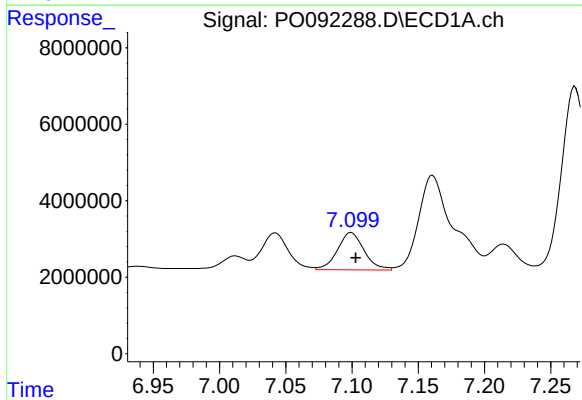
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 27011919
Conc: 166.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



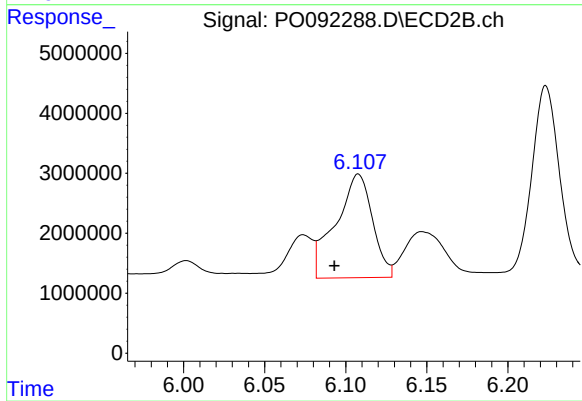
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 14608780
Conc: 211.14 ng/ml



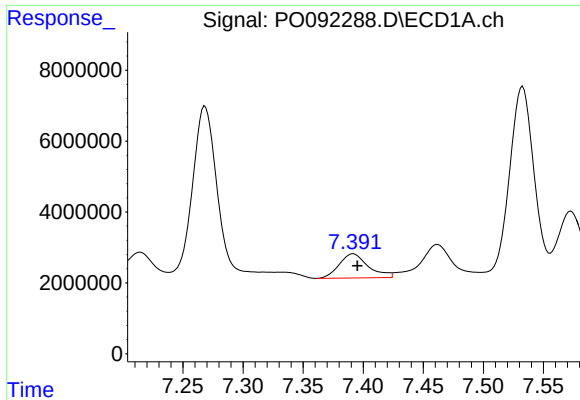
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 13625373
Conc: 82.61 ng/ml



#28 AR-1254-3

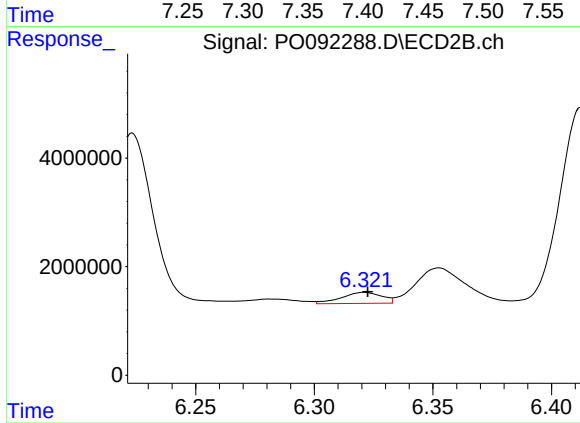
R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 27234518
Conc: 255.16 ng/ml



#29 AR-1254-4

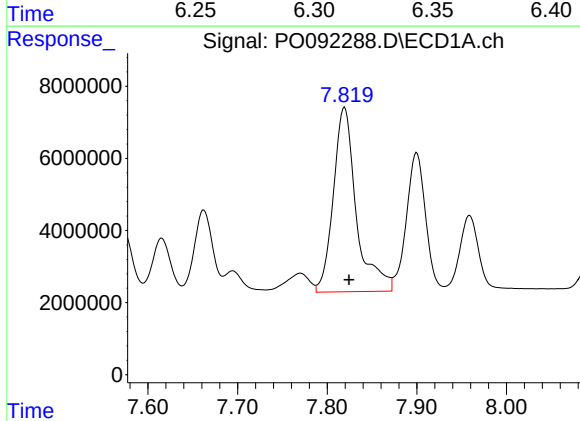
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 11489168
Conc: 105.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



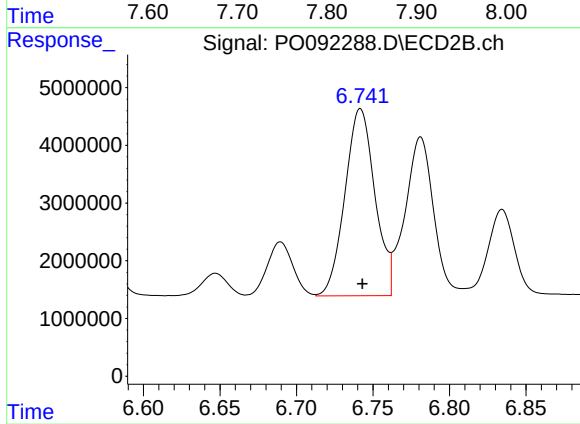
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 2402256
Conc: 40.79 ng/ml



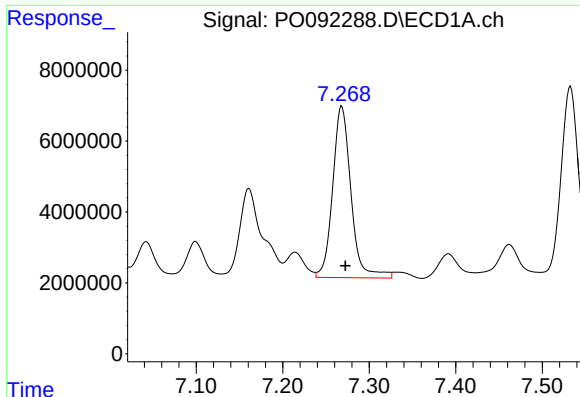
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 91120565
Conc: 647.63 ng/ml



#30 AR-1254-5

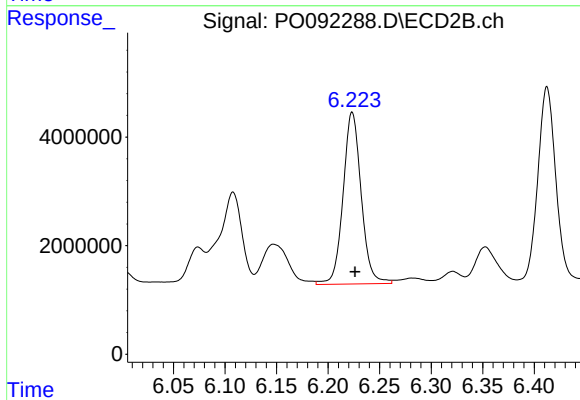
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 44259053
Conc: 486.28 ng/ml



#31 AR-1260-1

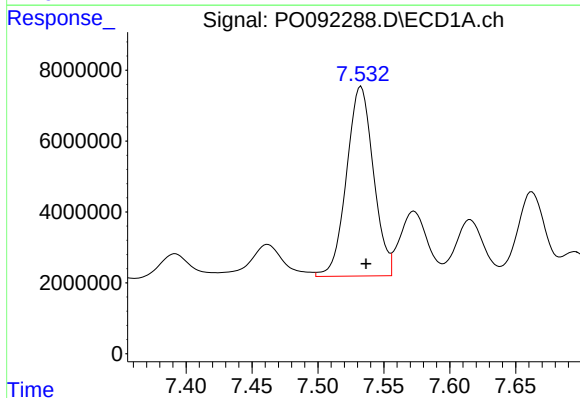
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 70929658
Conc: 538.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



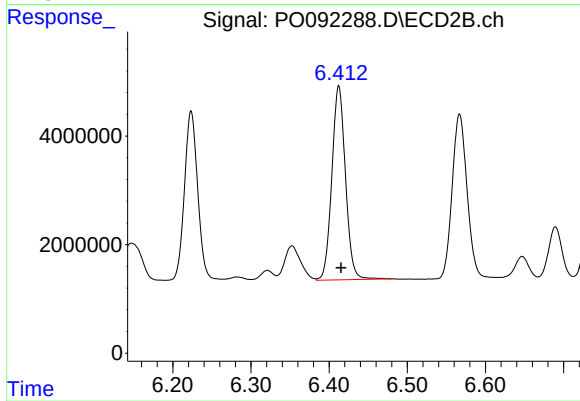
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 38753264
Conc: 513.02 ng/ml



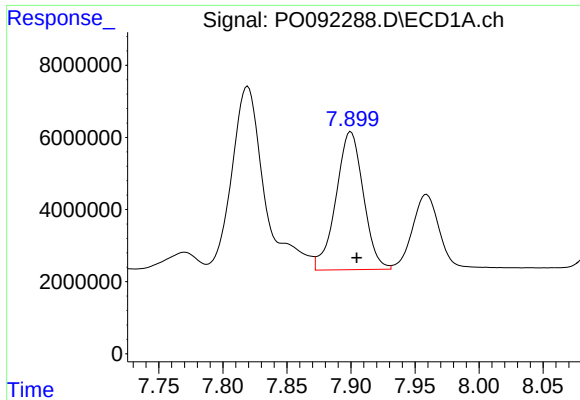
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 75926990
Conc: 512.03 ng/ml



#32 AR-1260-2

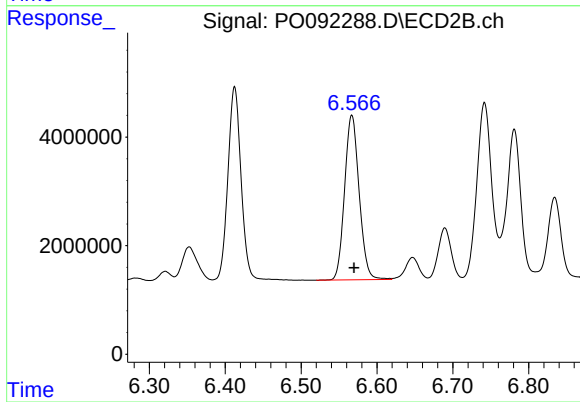
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 43321614
Conc: 494.46 ng/ml



#33 AR-1260-3

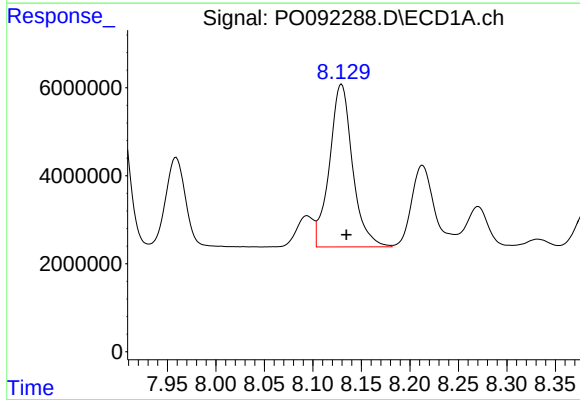
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 56840259
Conc: 501.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



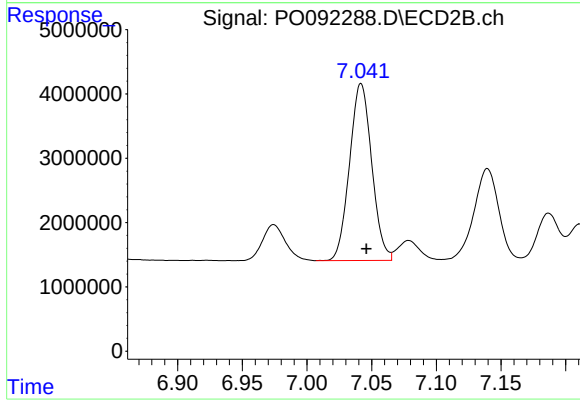
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 40385661
Conc: 465.87 ng/ml



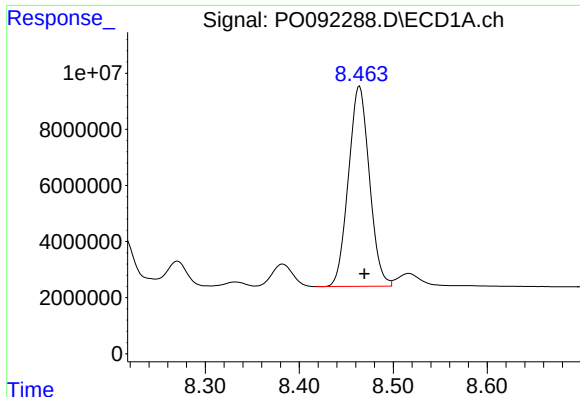
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 61185043
Conc: 493.57 ng/ml



#34 AR-1260-4

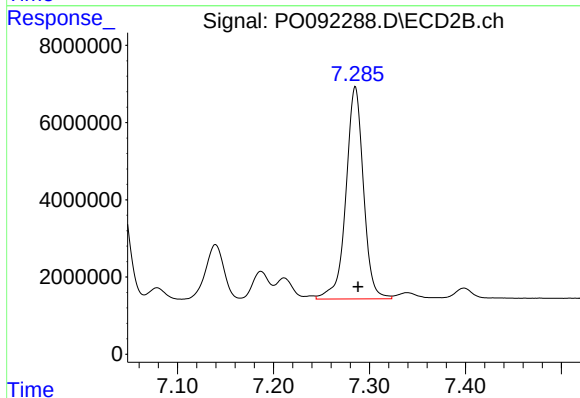
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 32849371
Conc: 490.53 ng/ml



#35 AR-1260-5

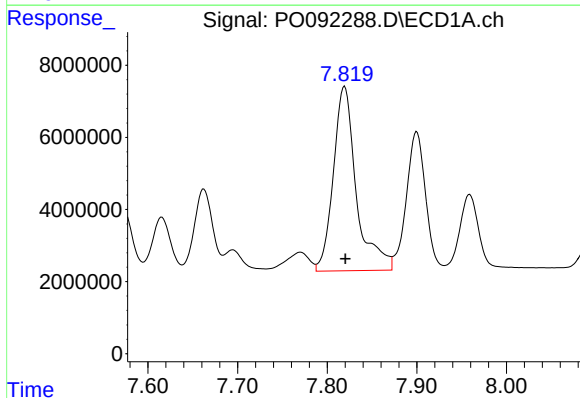
R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 110518721
Conc: 497.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



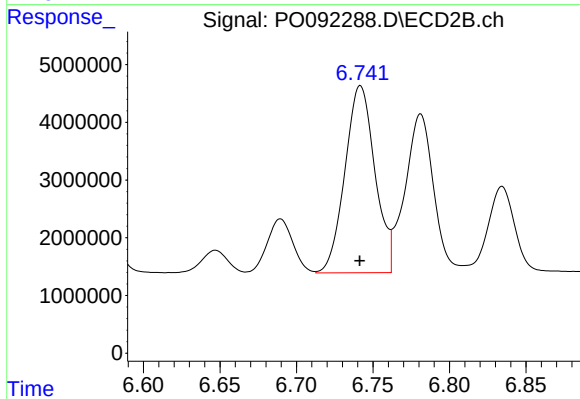
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 69878119
Conc: 491.06 ng/ml



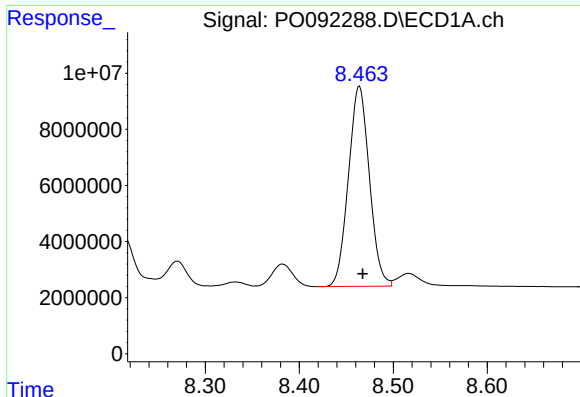
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 91120565
Conc: 843.32 ng/ml



#36 AR-1262-1

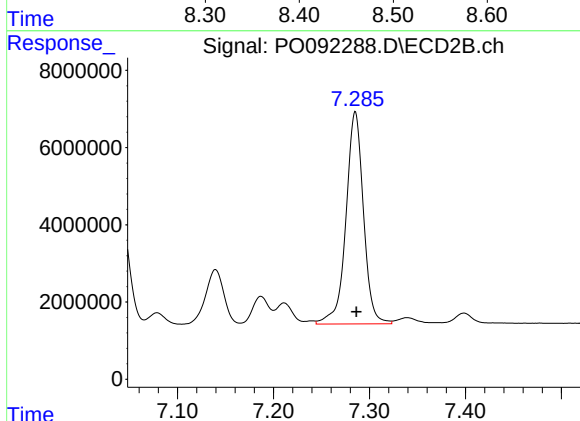
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 44259053
Conc: 953.66 ng/ml



#37 AR-1262-2

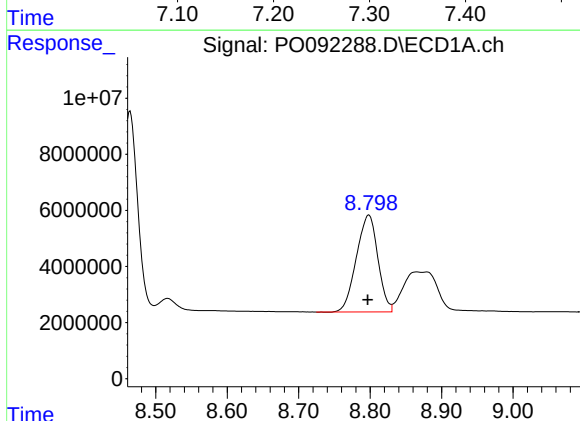
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 110518721
Conc: 462.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



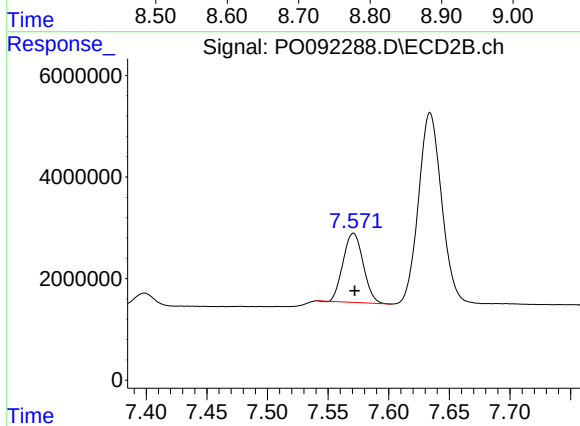
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 69878119
Conc: 473.63 ng/ml



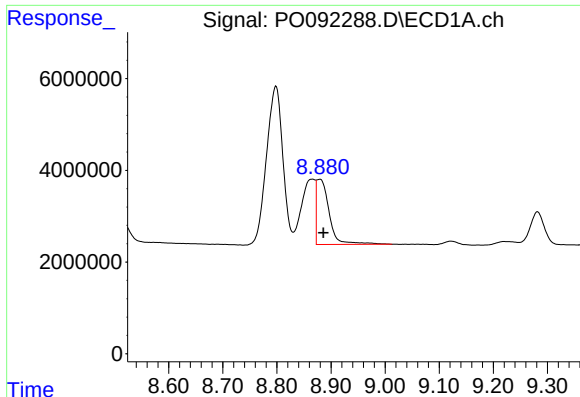
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 72154674
Conc: 426.84 ng/ml



#38 AR-1262-3

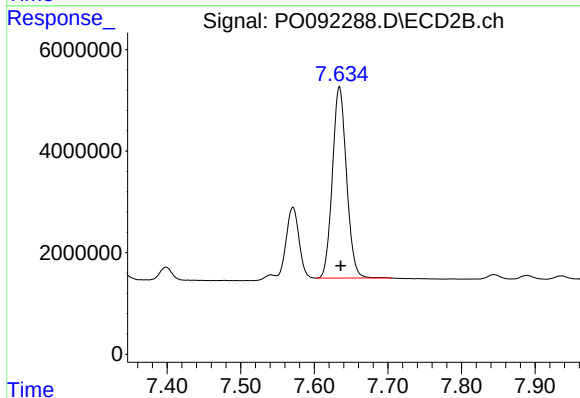
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 15763731
Conc: 252.23 ng/ml



#39 AR-1262-4

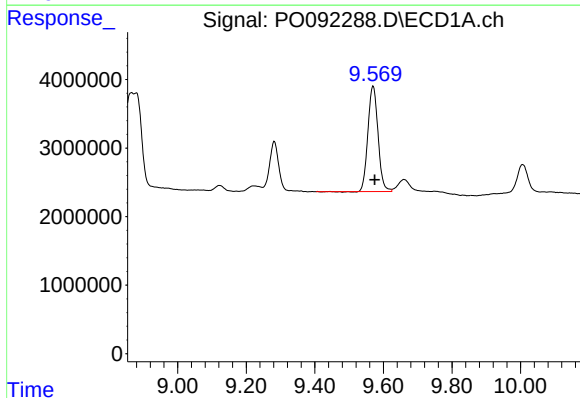
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 23428533
Conc: 230.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



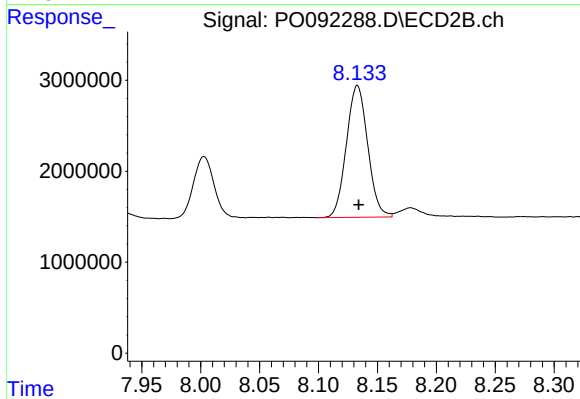
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 50233906
Conc: 458.50 ng/ml



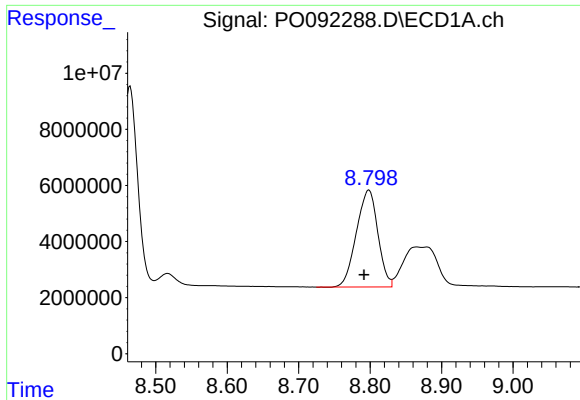
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 31463501
Conc: 351.82 ng/ml



#40 AR-1262-5

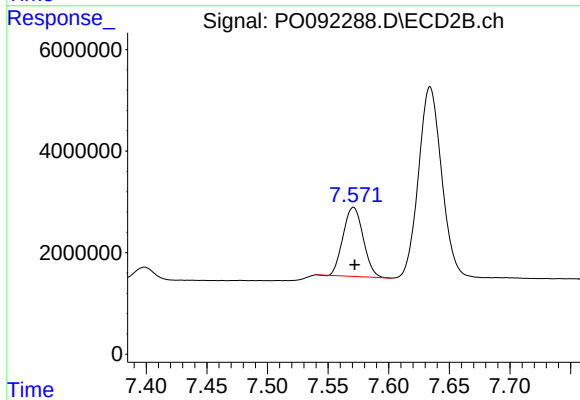
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 18262738
Conc: 354.44 ng/ml



#41 AR-1268-1

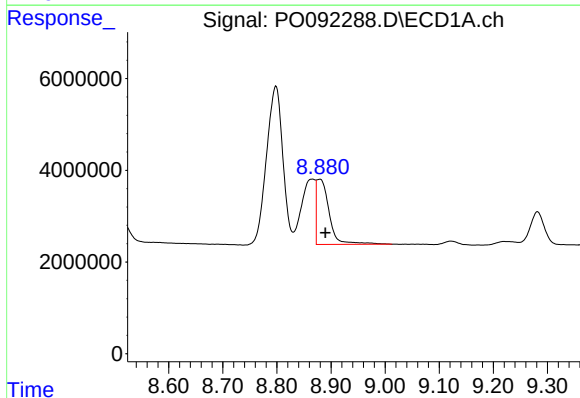
R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 72154674
Conc: 228.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



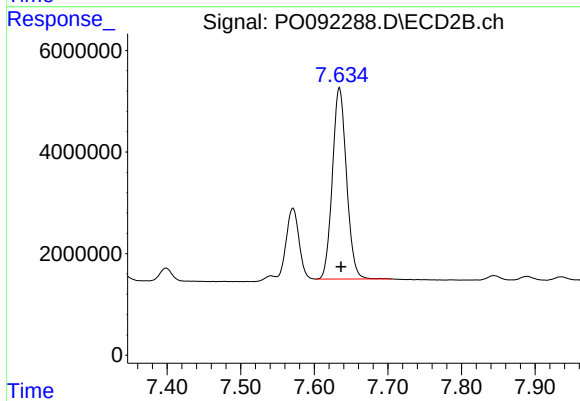
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 15763731
Conc: 86.63 ng/ml



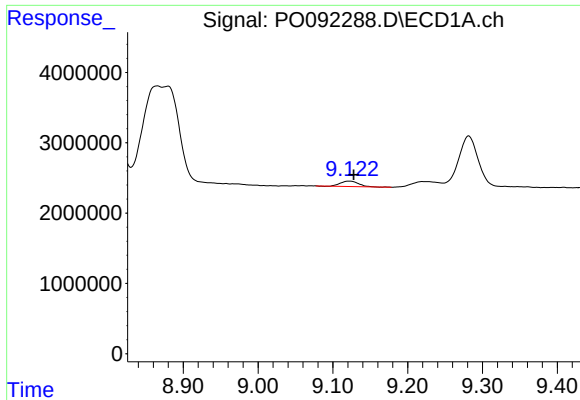
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.011 min
Response: 23428533
Conc: 77.62 ng/ml



#42 AR-1268-2

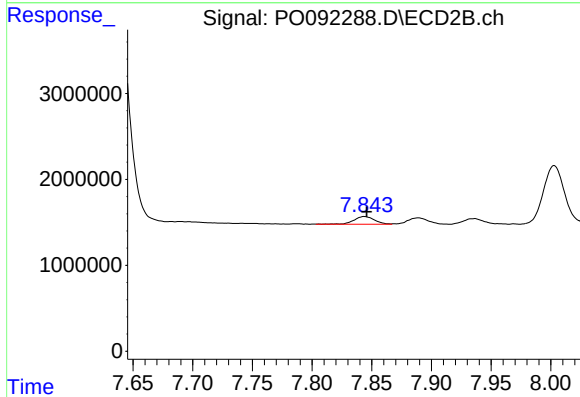
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 50233906
Conc: 303.55 ng/ml



#43 AR-1268-3

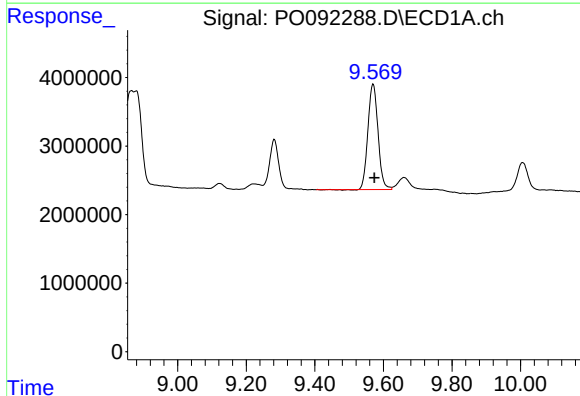
R.T.: 9.122 min
Delta R.T.: -0.006 min
Response: 1325449
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



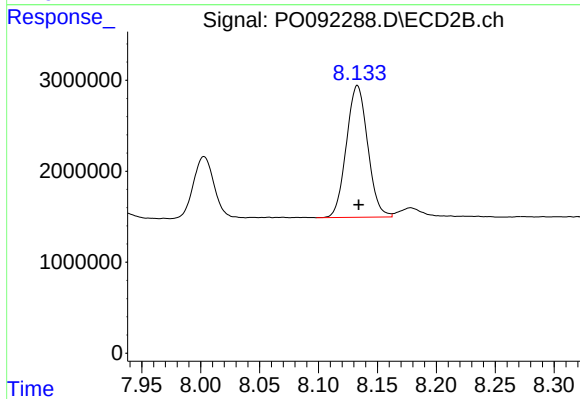
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1070991
Conc: 7.21 ng/ml



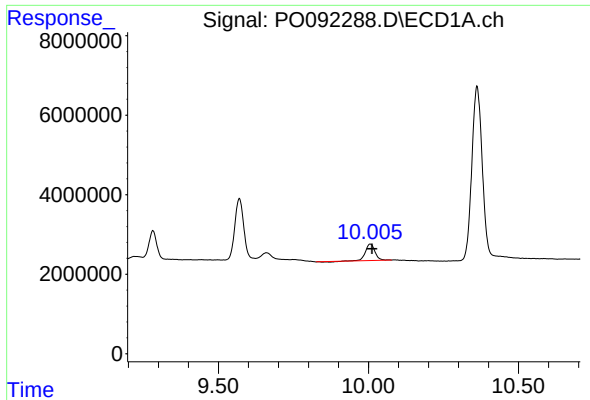
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 31463501
Conc: 301.03 ng/ml



#44 AR-1268-4

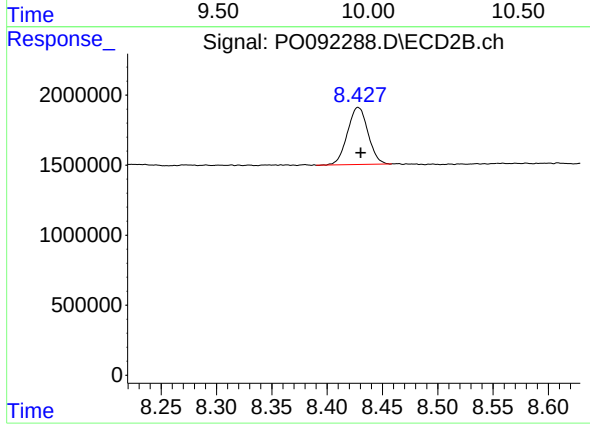
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 18262738
Conc: 290.94 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.006 min
Response: 8882764
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 5256880
Conc: 12.42 ng/ml