

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 03:29
 Operator : YP/AJ
 Sample : 01147-02 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:10:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.646	3533411	2577205	1.267	1.856 #
2)	SA Decachlor...	10.368	8.700	5371387	1601593	2.744	1.806 #
Target Compounds							
3)	L1 AR-1016-1	5.632	4.736	5438758	1435179	63.990	32.873 #
4)	L1 AR-1016-2	5.658	4.755	6391340	1217623	50.814	19.341 #
5)	L1 AR-1016-3	5.719	4.933	3053644	744913	38.390	22.217 #
6)	L1 AR-1016-4	5.816	4.974	1474150	25978587	23.991	874.544 #
7)	L1 AR-1016-5	6.119	5.188	29672311	14466104	456.133	392.523
10)	L2 AR-1221-3	4.823	4.023	6798210	423100	87.601	10.911 #
11)	L3 AR-1232-1	4.823	4.023	6798210	423100	101.449	12.395 #
12)	L3 AR-1232-2	5.360	4.755	4291197	1217623	132.224	42.073 #
13)	L3 AR-1232-3	5.658	4.933	6391340	744913	111.507	49.353 #
14)	L3 AR-1232-4	5.816	5.015	1474150	8363341	54.545	555.093 #
15)	L3 AR-1232-5	5.912	5.188	54422427	14466104	2268.455	884.603 #
16)	L4 AR-1242-1	5.632	4.736	5438758	1435179	76.217	38.445 #
17)	L4 AR-1242-2	5.658	4.755	6391340	1217623	60.488	22.910 #
18)	L4 AR-1242-3	5.719	4.933	3053644	744913	45.307	26.034 #
19)	L4 AR-1242-4	5.816	5.015	1474150	8363341	28.439	272.077 #
20)	L4 AR-1242-5	6.574	5.543	24967419	53676480	493.129	1627.617 #
21)	L5 AR-1248-1	5.632	4.736	5438758	1435179	99.374	50.325 #
22)	L5 AR-1248-2	5.912	4.974	54422427	25978587	629.175	585.703
23)	L5 AR-1248-3	6.119	5.015	29672311	8363341	322.520	183.574 #
24)	L5 AR-1248-4	6.530	5.188	36357311	14466104	408.745	277.437 #
25)	L5 AR-1248-5	6.574	5.583	24967419	6294331	288.607	142.315 #
26)	L6 AR-1254-1	6.505	5.543	87874091	53676480	849.339	727.036
27)	L6 AR-1254-2	6.728	5.692	125.3E6	46555973	826.667	712.465
28)	L6 AR-1254-3	7.101	6.098	113.6E6	62617674	759.946	645.132
29)	L6 AR-1254-4	7.393	6.328	78265070	34337809	823.474	708.501
30)	L6 AR-1254-5	7.822	6.749	106.7E6	52278139	859.856	678.902
31)	L7 AR-1260-1	7.270	6.230	55673810	33102502	463.697	509.066
32)	L7 AR-1260-2	7.534	6.418	58338223	26682941	454.134	364.276
33)	L7 AR-1260-3	7.882	6.572	15321840	25277299	146.936	353.424 #
34)	L7 AR-1260-4	8.116	7.049	35111459	3284513	304.110	60.961 #
35)	L7 AR-1260-5	8.465	7.291	14591376	7598245	73.047	67.715
36)	L8 AR-1262-1	7.882	6.818	15321840	3837449	118.865	50.091 #
37)	L8 AR-1262-2	8.465	7.291	14591376	7598245	75.187	65.629
38)	L8 AR-1262-3	8.803	7.578	10999084	595549	77.980	13.319 #
39)	L8 AR-1262-4	8.855	7.640	3711380	6110346	44.036	73.585 #
40)	L8 AR-1262-5	9.573	8.141	1287446	646366	17.941	17.739
41)	L9 AR-1268-1	8.803	7.578	10999084	595549	38.331	3.907 #
42)	L9 AR-1268-2	8.855	7.640	3711380	6110346	12.768	44.648 #
44)	L9 AR-1268-4	9.573	8.141	1287446	646366	14.297	13.647

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

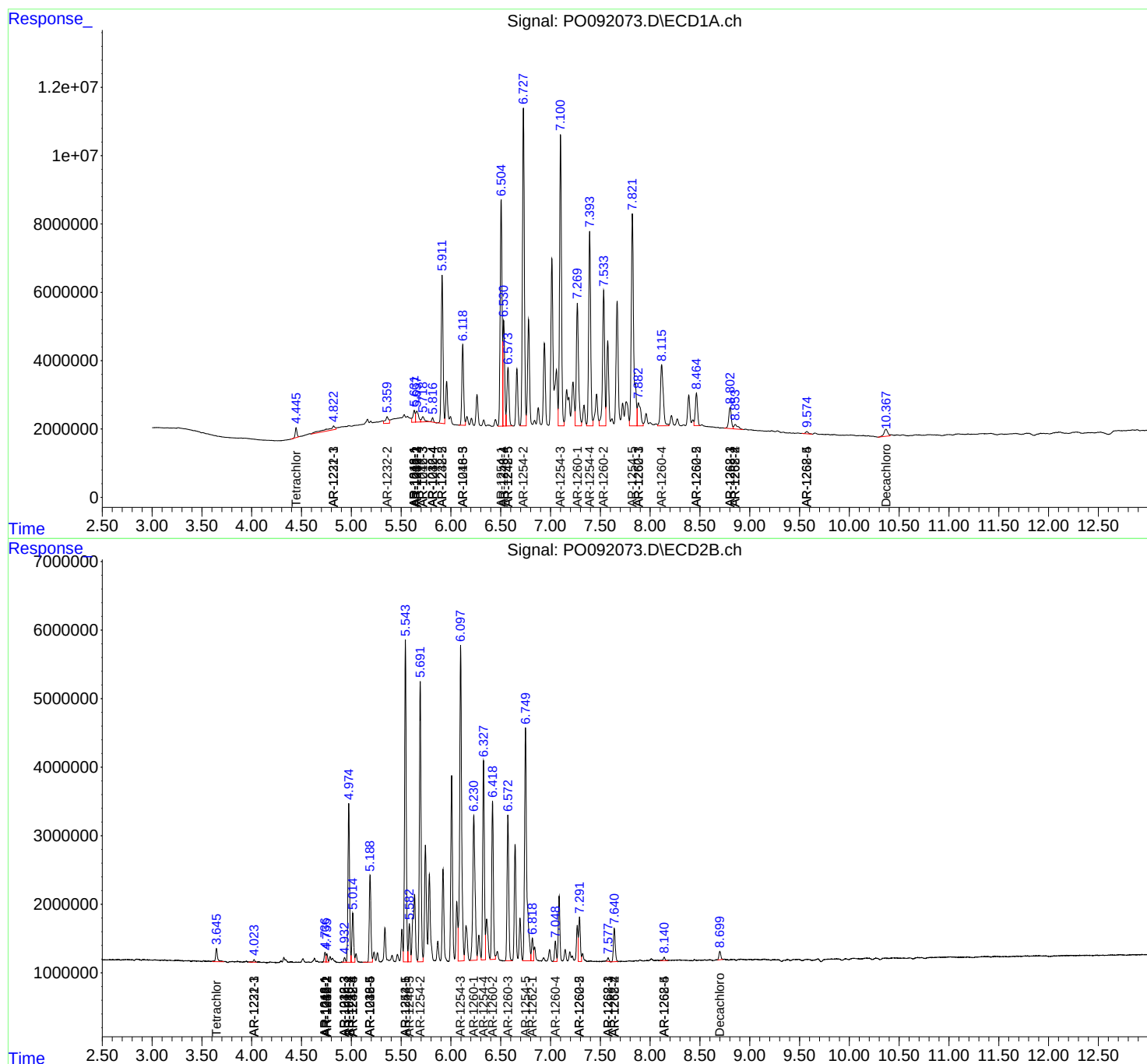
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

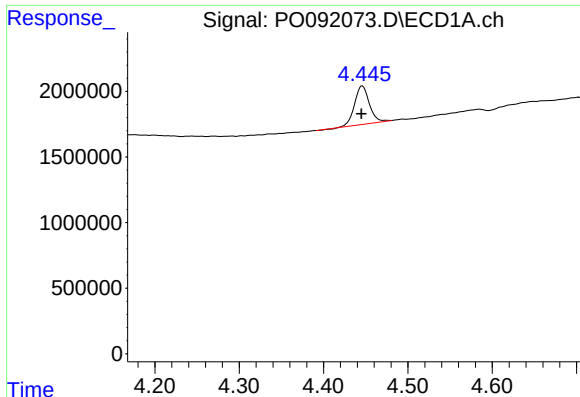
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
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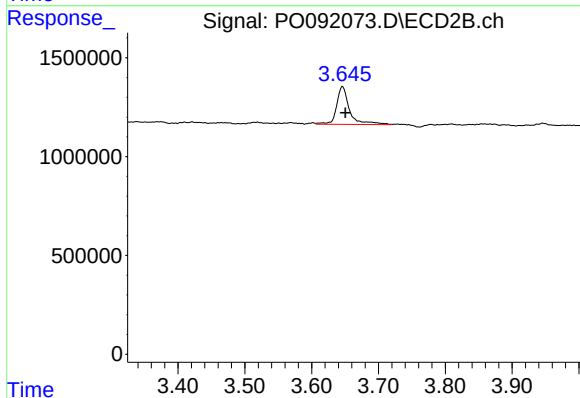




#1 Tetrachloro-m-xylene

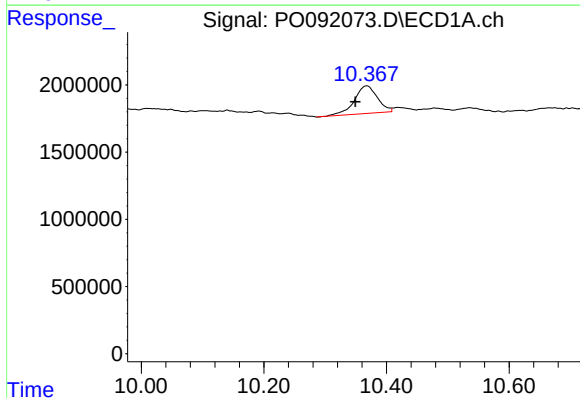
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3533411
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



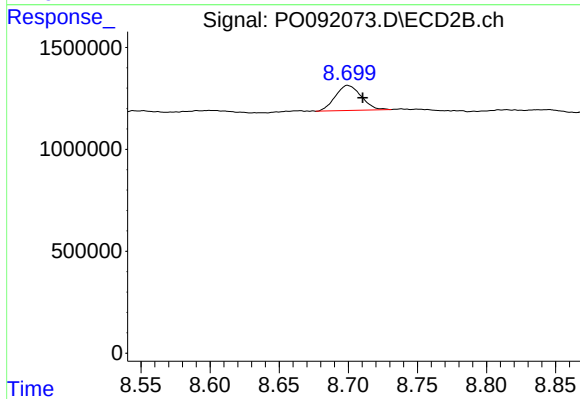
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 2577205
Conc: 1.86 ng/ml



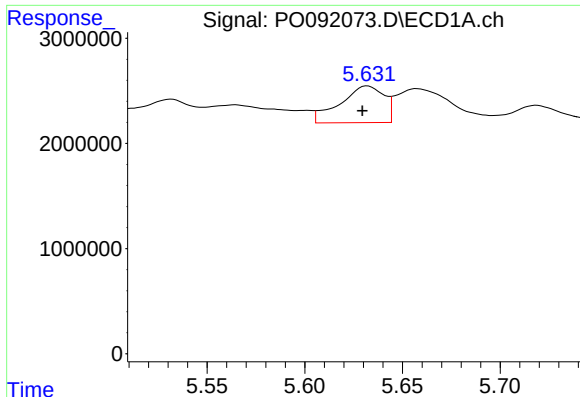
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 5371387
Conc: 2.74 ng/ml



#2 Decachlorobiphenyl

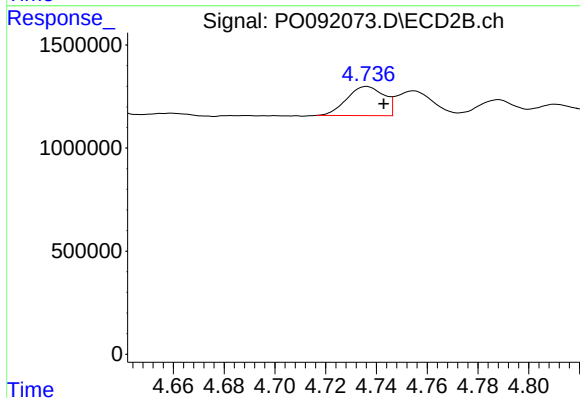
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 1601593
Conc: 1.81 ng/ml



#3 AR-1016-1

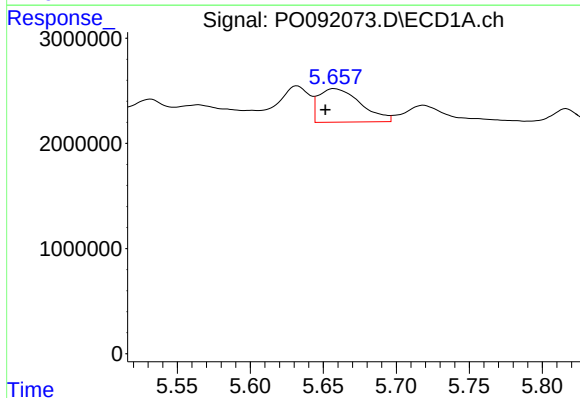
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 5438758
Conc: 63.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



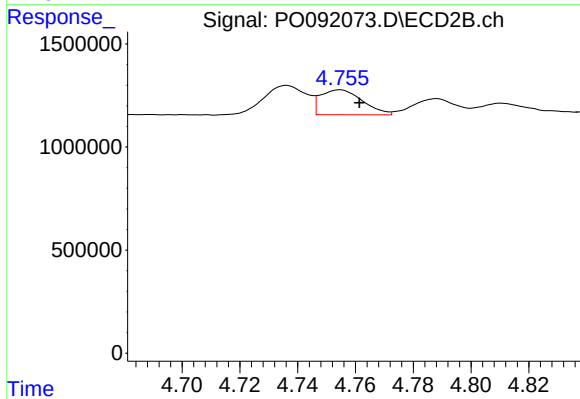
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 1435179
Conc: 32.87 ng/ml



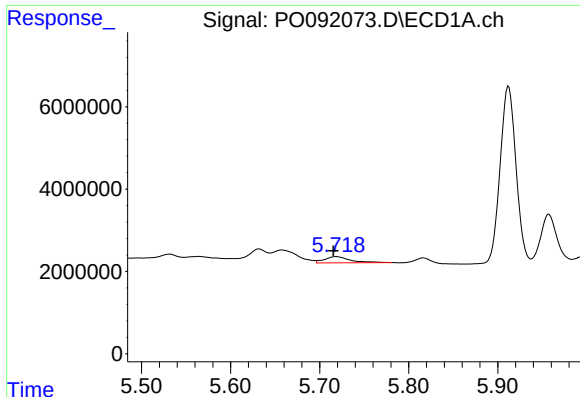
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6391340
Conc: 50.81 ng/ml



#4 AR-1016-2

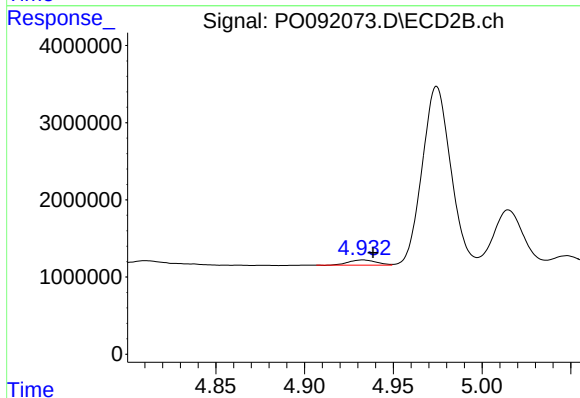
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 1217623
Conc: 19.34 ng/ml



#5 AR-1016-3

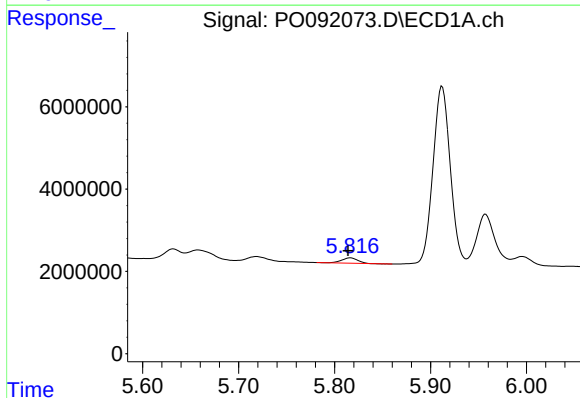
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 3053644
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



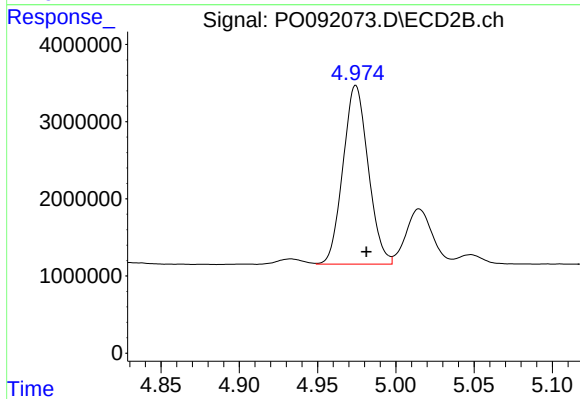
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 744913
Conc: 22.22 ng/ml



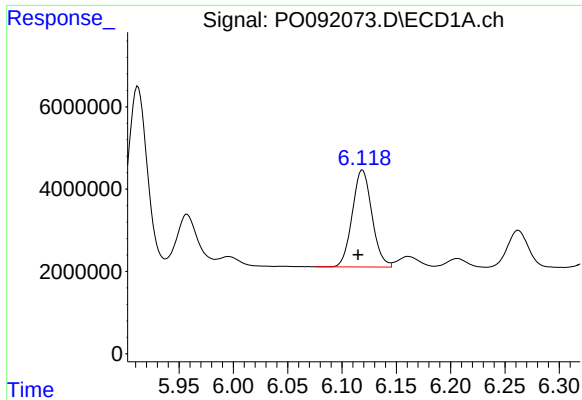
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1474150
Conc: 23.99 ng/ml



#6 AR-1016-4

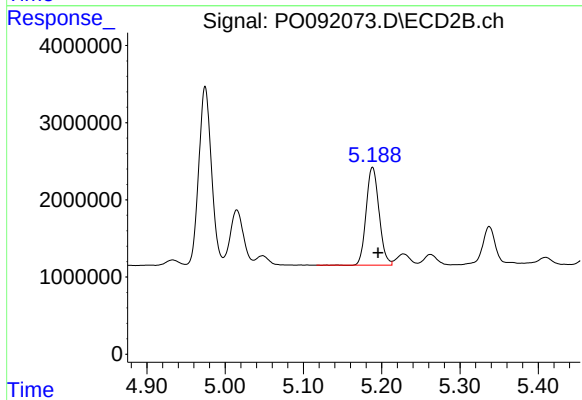
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 25978587
Conc: 874.54 ng/ml



#7 AR-1016-5

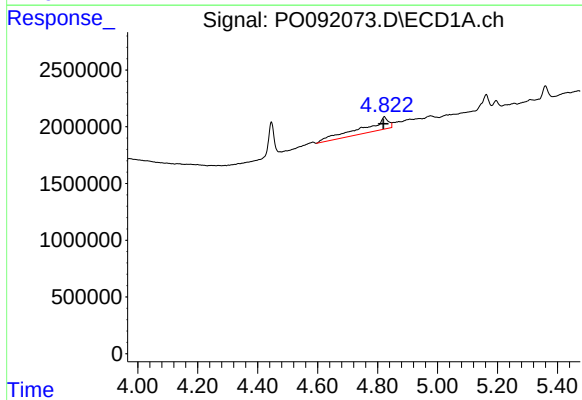
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 29672311
Conc: 456.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



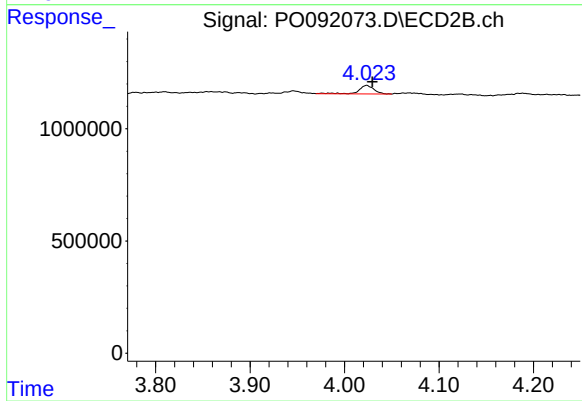
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 14466104
Conc: 392.52 ng/ml



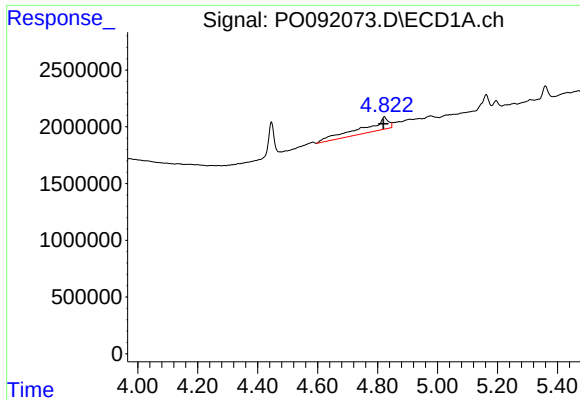
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 6798210
Conc: 87.60 ng/ml



#10 AR-1221-3

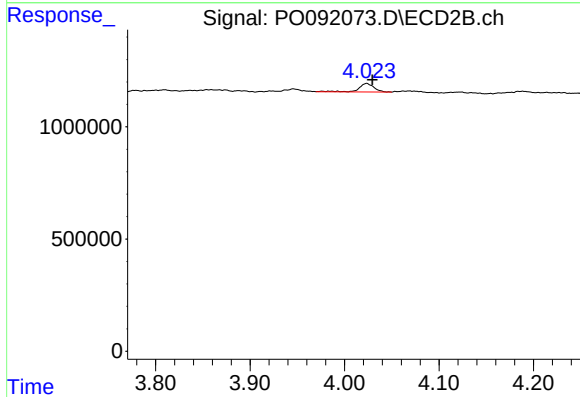
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 423100
Conc: 10.91 ng/ml



#11 AR-1232-1

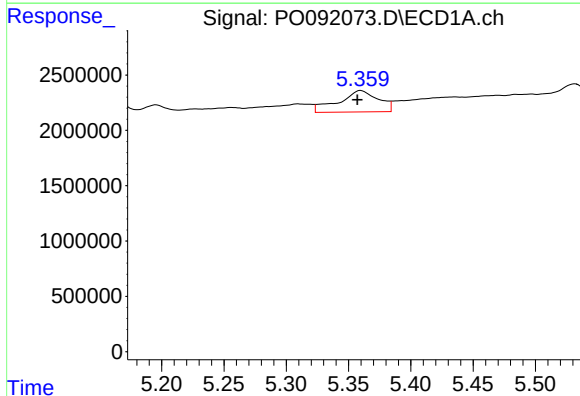
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 6798210
Conc: 101.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



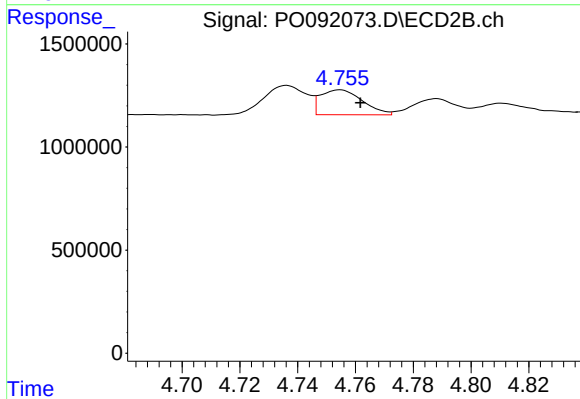
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 423100
Conc: 12.40 ng/ml



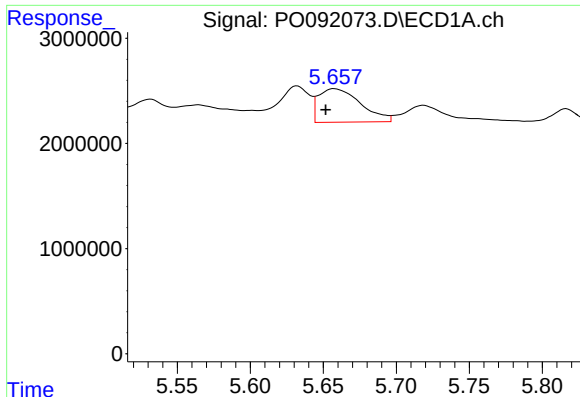
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 4291197
Conc: 132.22 ng/ml



#12 AR-1232-2

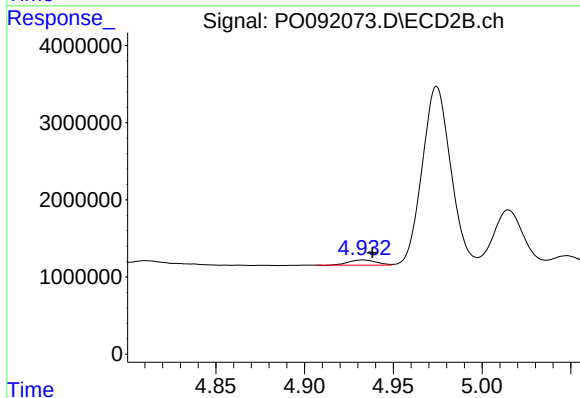
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 1217623
Conc: 42.07 ng/ml



#13 AR-1232-3

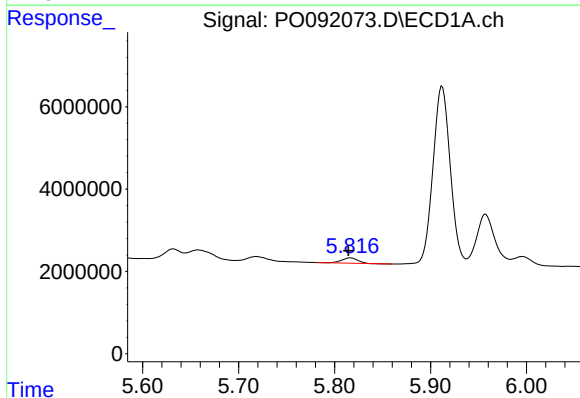
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6391340
Conc: 111.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



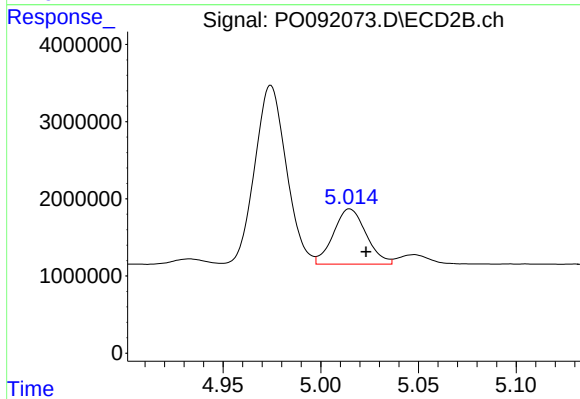
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 744913
Conc: 49.35 ng/ml



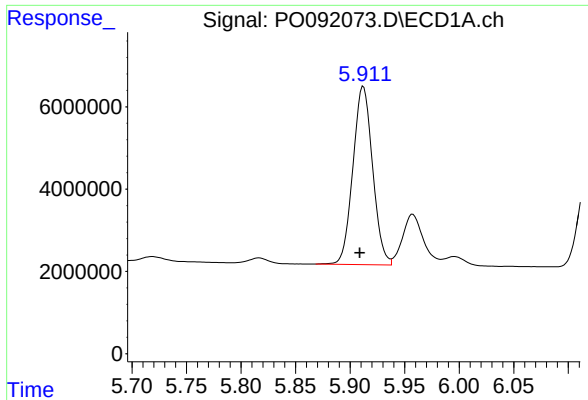
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1474150
Conc: 54.55 ng/ml



#14 AR-1232-4

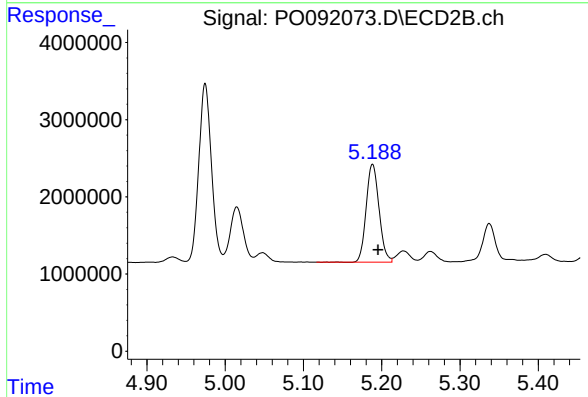
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 8363341
Conc: 555.09 ng/ml



#15 AR-1232-5

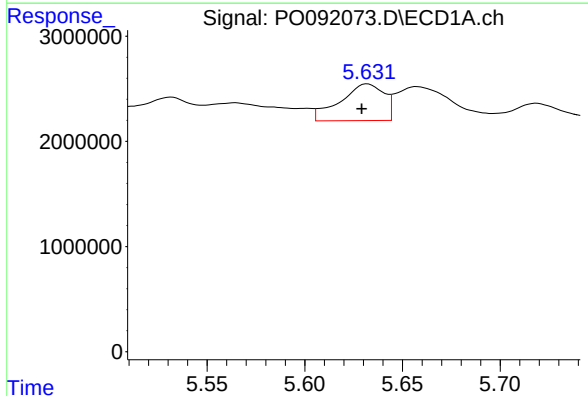
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 54422427
Conc: 2268.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



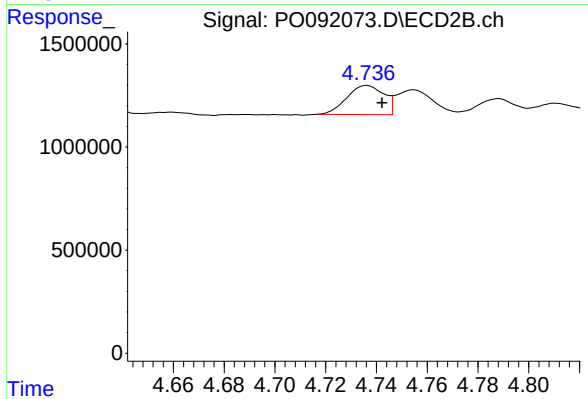
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 14466104
Conc: 884.60 ng/ml



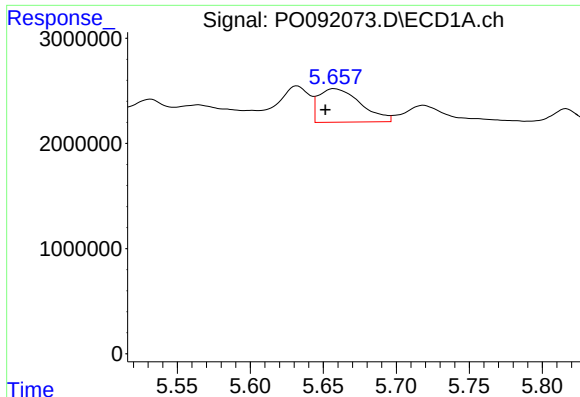
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 5438758
Conc: 76.22 ng/ml



#16 AR-1242-1

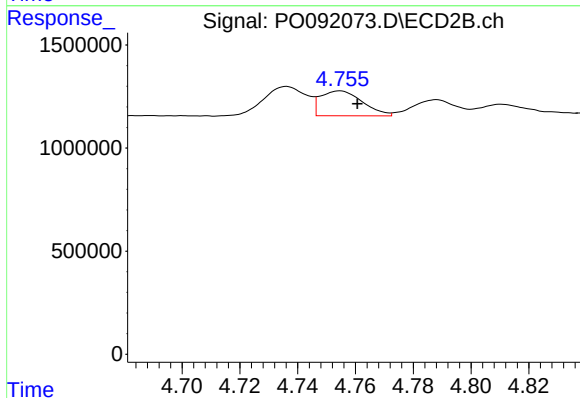
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1435179
Conc: 38.45 ng/ml



#17 AR-1242-2

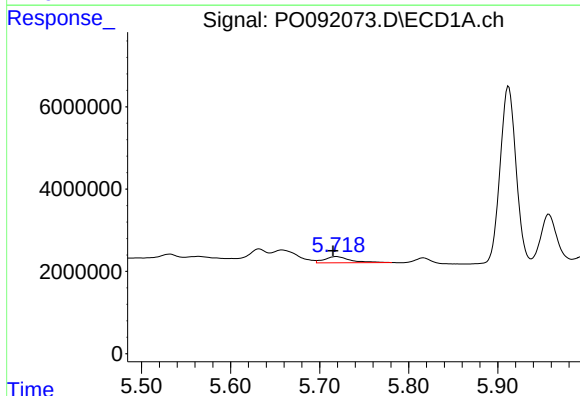
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6391340
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



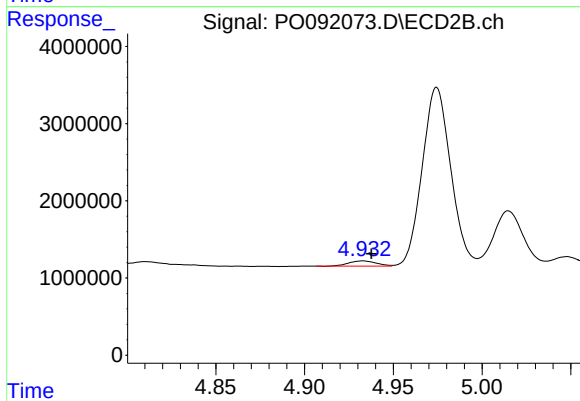
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 1217623
Conc: 22.91 ng/ml



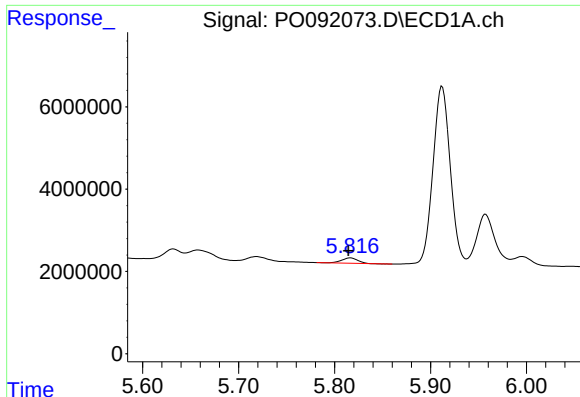
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 3053644
Conc: 45.31 ng/ml



#18 AR-1242-3

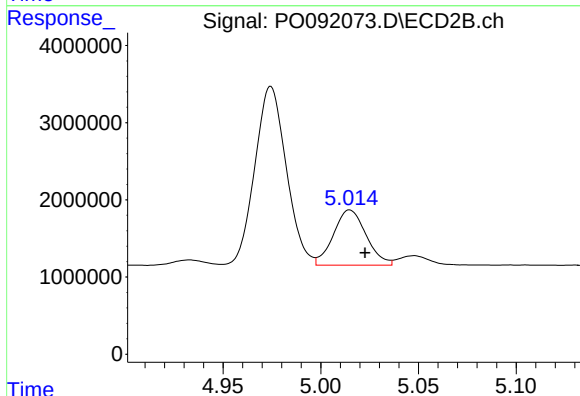
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 744913
Conc: 26.03 ng/ml



#19 AR-1242-4

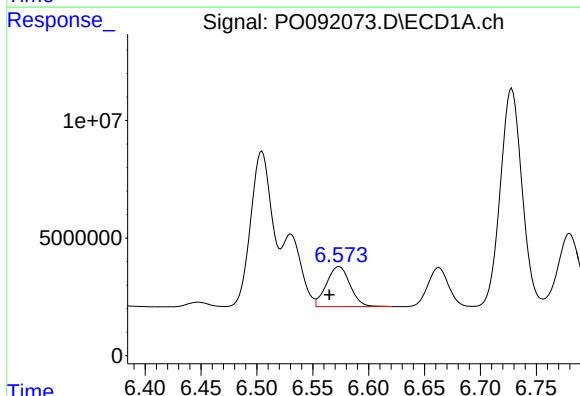
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1474150
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



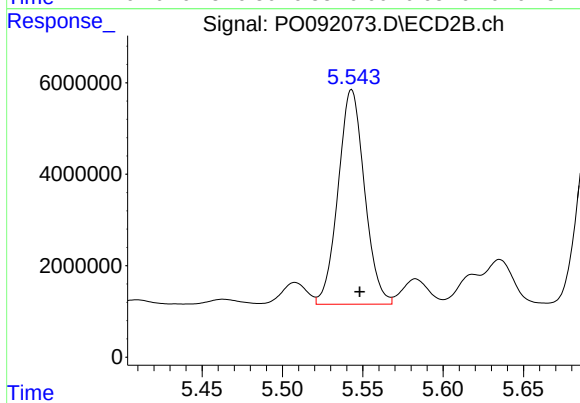
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 8363341
Conc: 272.08 ng/ml



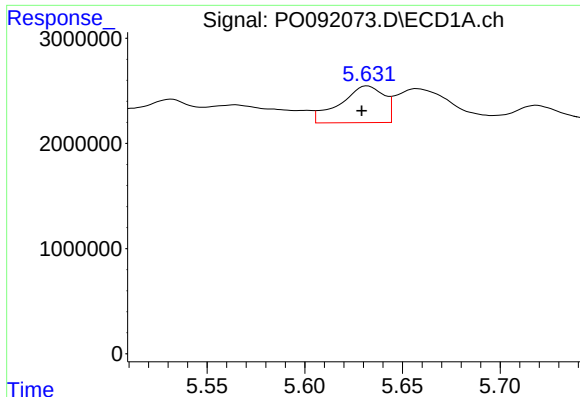
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 24967419
Conc: 493.13 ng/ml



#20 AR-1242-5

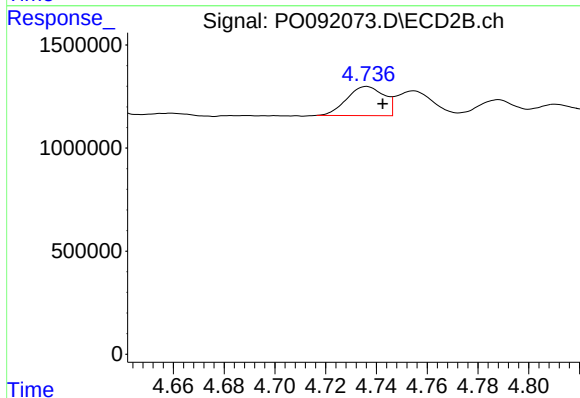
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 53676480
Conc: 1627.62 ng/ml



#21 AR-1248-1

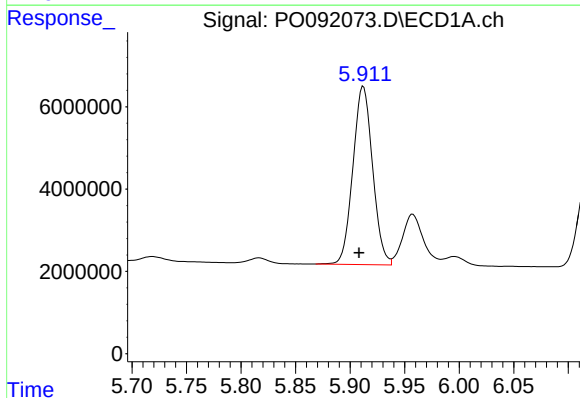
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 5438758
Conc: 99.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



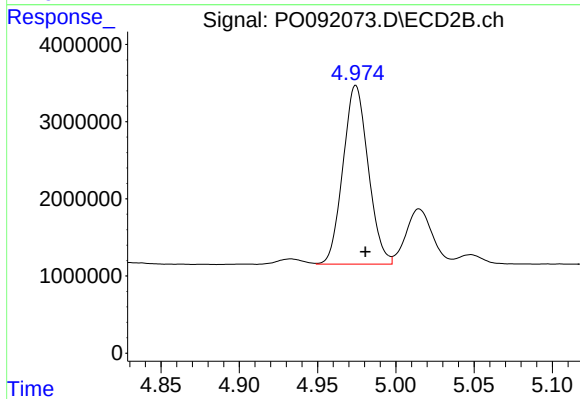
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1435179
Conc: 50.32 ng/ml



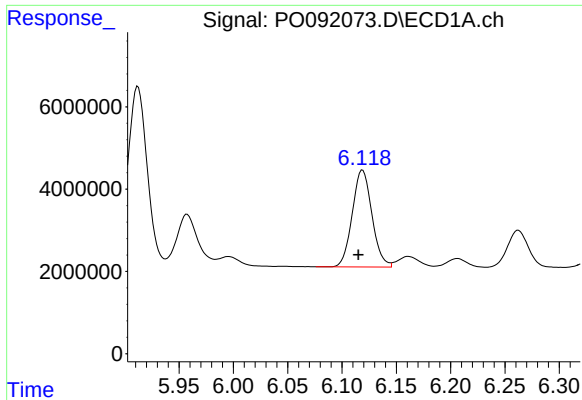
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 54422427
Conc: 629.17 ng/ml



#22 AR-1248-2

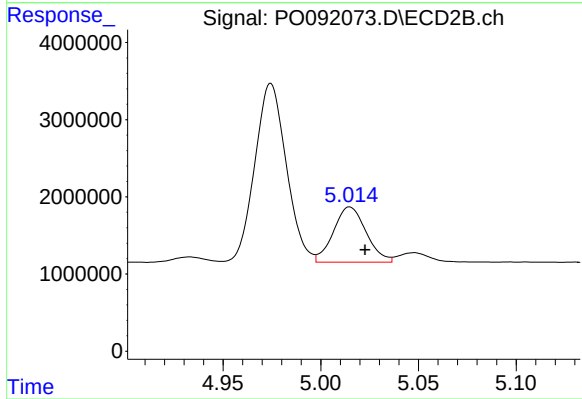
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 25978587
Conc: 585.70 ng/ml



#23 AR-1248-3

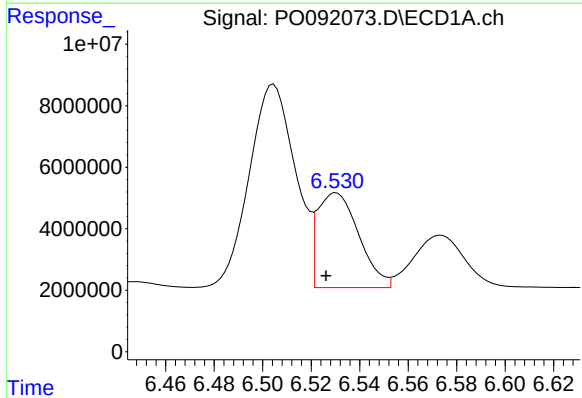
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 29672311
Conc: 322.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



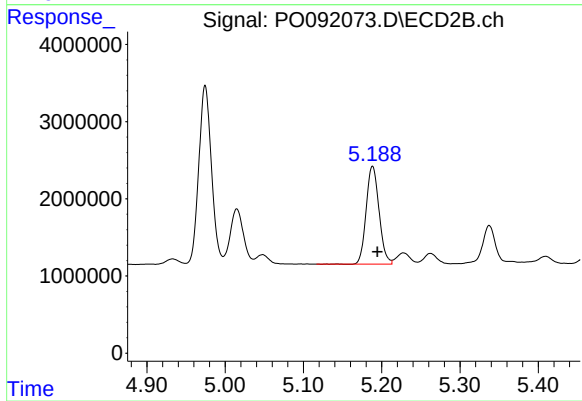
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 8363341
Conc: 183.57 ng/ml



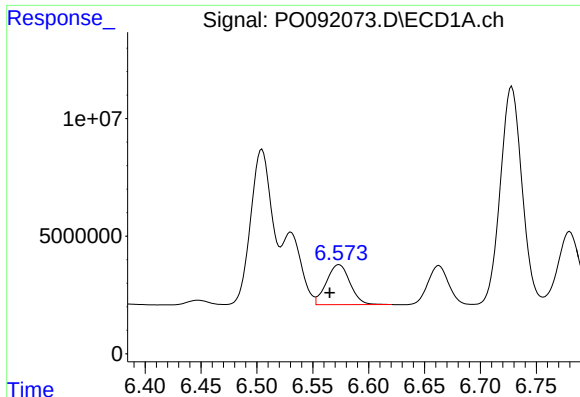
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 36357311
Conc: 408.74 ng/ml



#24 AR-1248-4

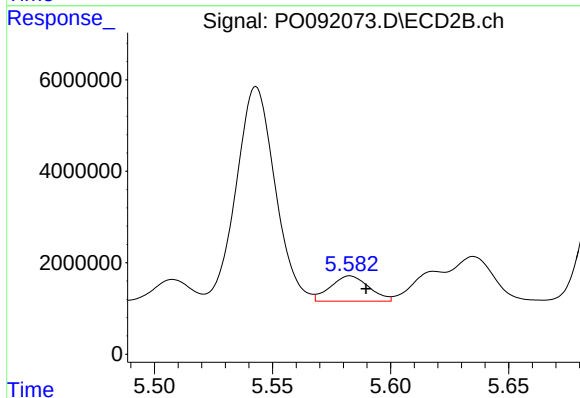
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 14466104
Conc: 277.44 ng/ml



#25 AR-1248-5

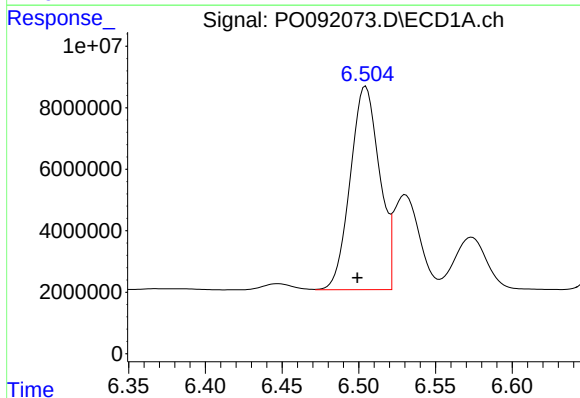
R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 24967419
Conc: 288.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



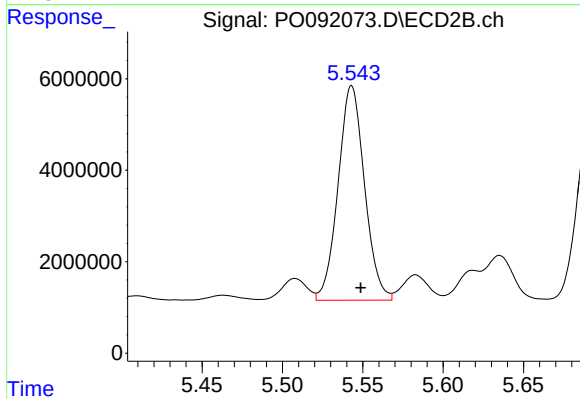
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 6294331
Conc: 142.32 ng/ml



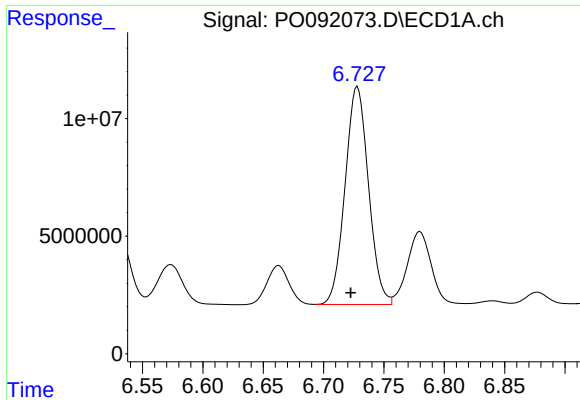
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.005 min
Response: 87874091
Conc: 849.34 ng/ml



#26 AR-1254-1

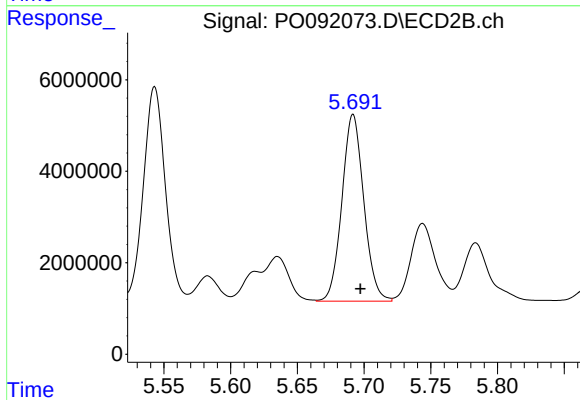
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 53676480
Conc: 727.04 ng/ml



#27 AR-1254-2

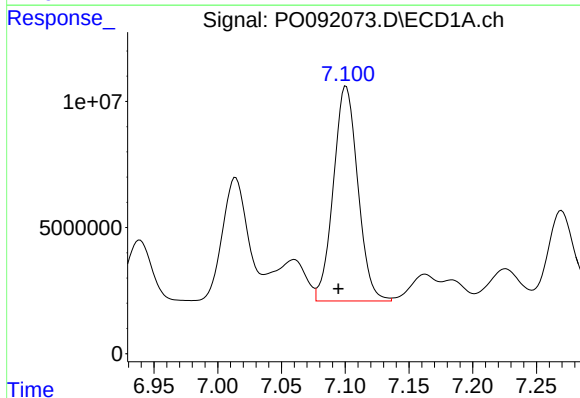
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 125306591
Conc: 826.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



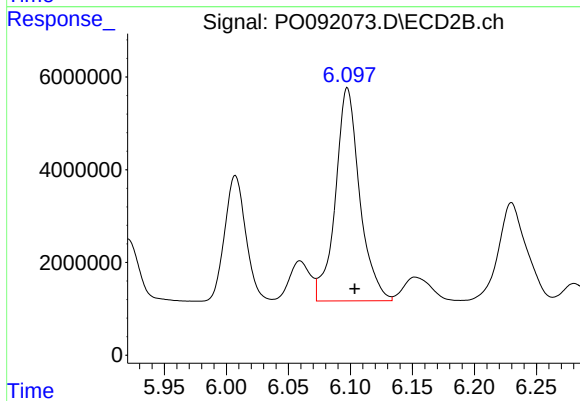
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 46555973
Conc: 712.46 ng/ml



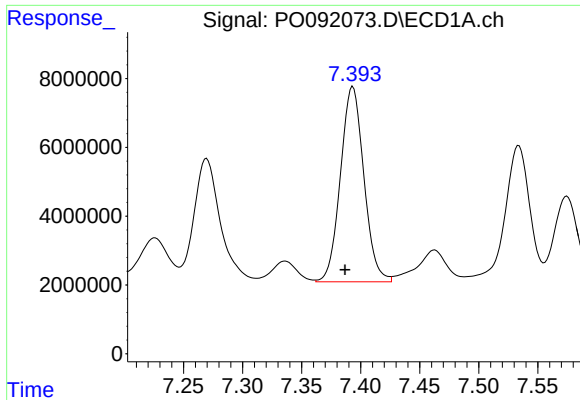
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 113638564
Conc: 759.95 ng/ml



#28 AR-1254-3

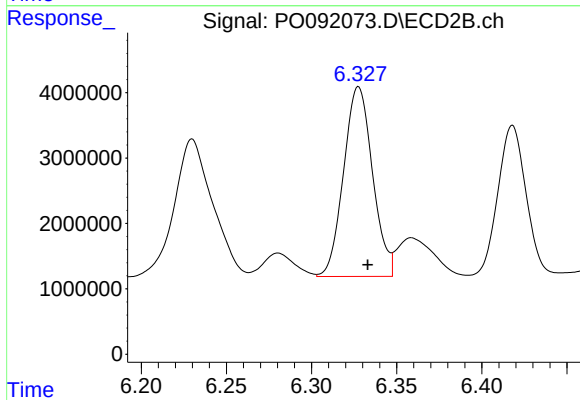
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 62617674
Conc: 645.13 ng/ml



#29 AR-1254-4

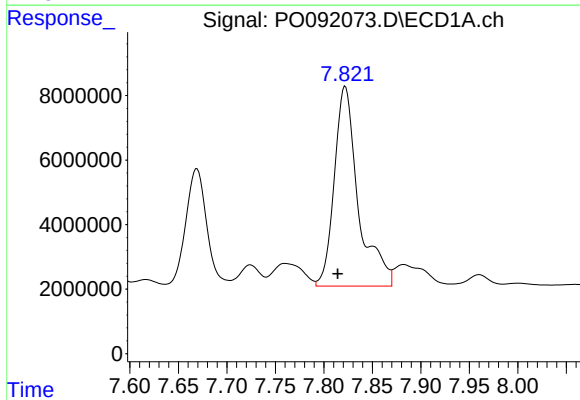
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 78265070
Conc: 823.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



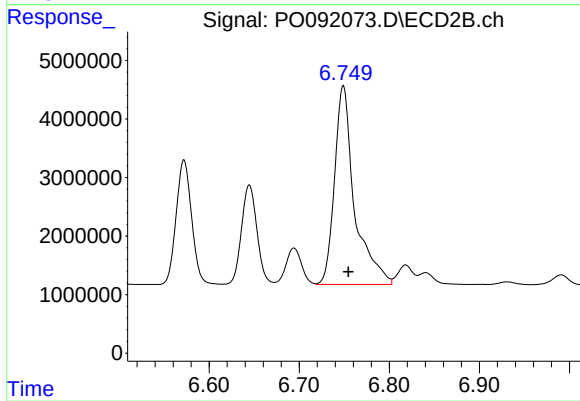
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 34337809
Conc: 708.50 ng/ml



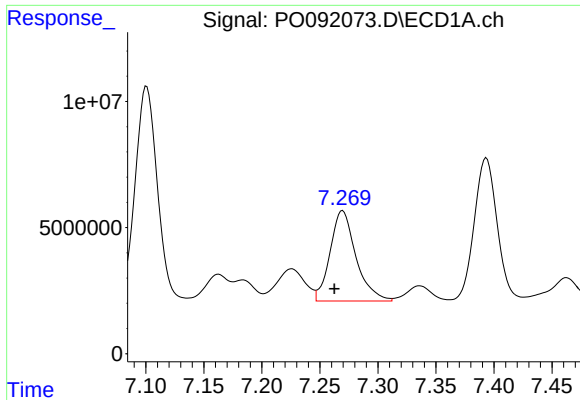
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 106667663
Conc: 859.86 ng/ml



#30 AR-1254-5

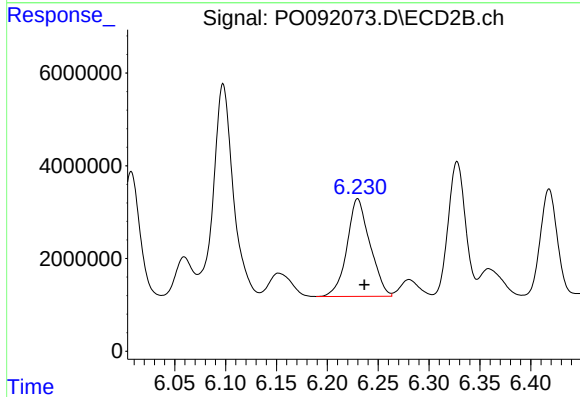
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 52278139
Conc: 678.90 ng/ml



#31 AR-1260-1

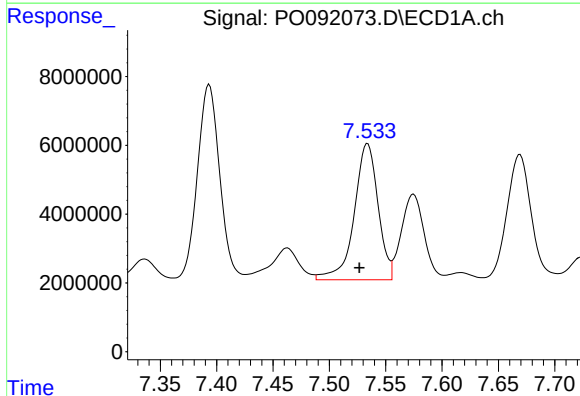
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 55673810
Conc: 463.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



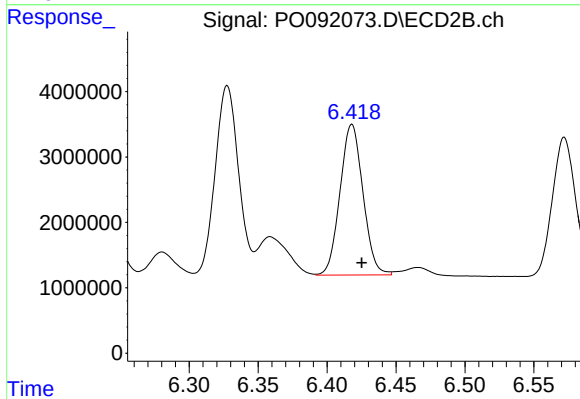
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 33102502
Conc: 509.07 ng/ml



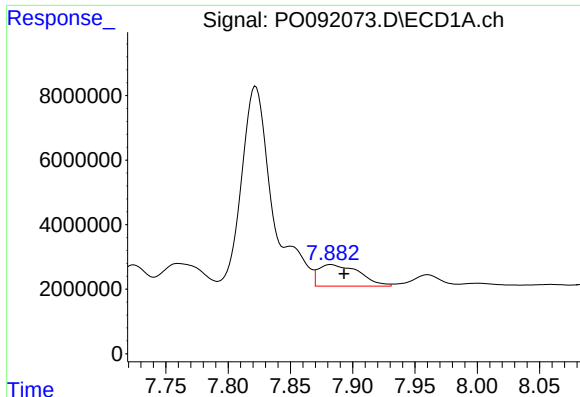
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 58338223
Conc: 454.13 ng/ml



#32 AR-1260-2

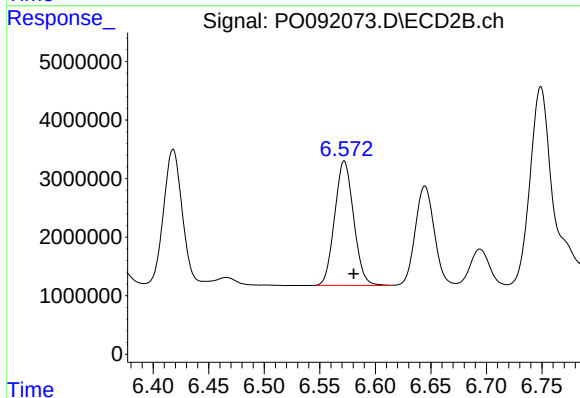
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 26682941
Conc: 364.28 ng/ml



#33 AR-1260-3

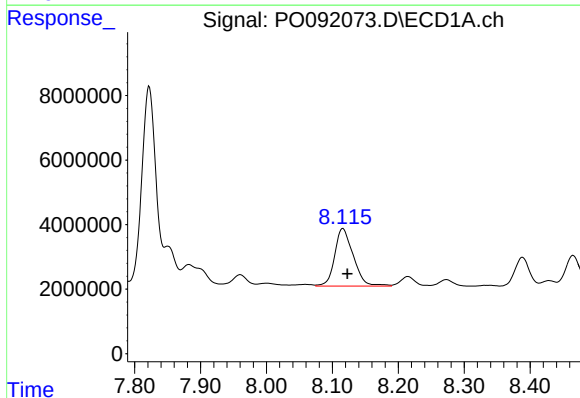
R.T.: 7.882 min
Delta R.T.: -0.010 min
Response: 15321840
Conc: 146.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



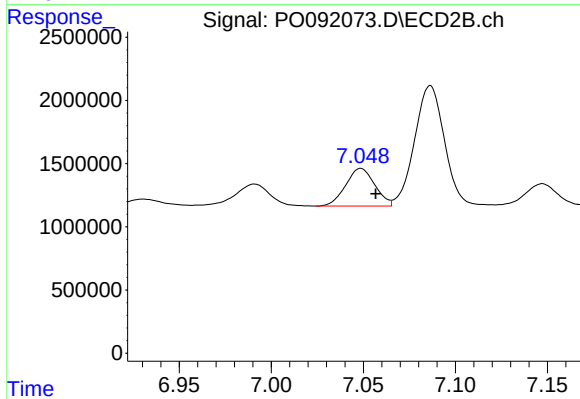
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 25277299
Conc: 353.42 ng/ml



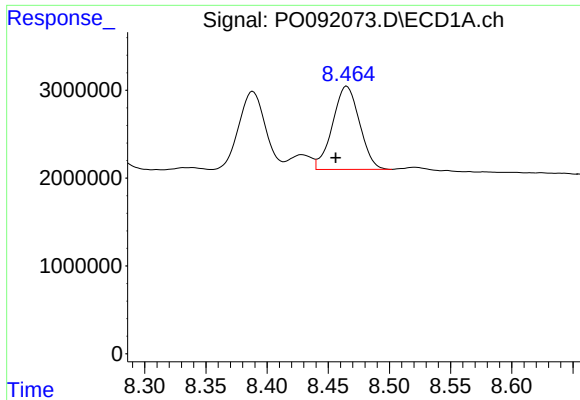
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 35111459
Conc: 304.11 ng/ml



#34 AR-1260-4

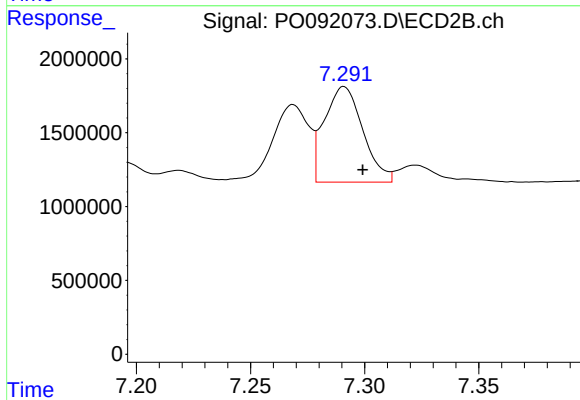
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 3284513
Conc: 60.96 ng/ml



#35 AR-1260-5

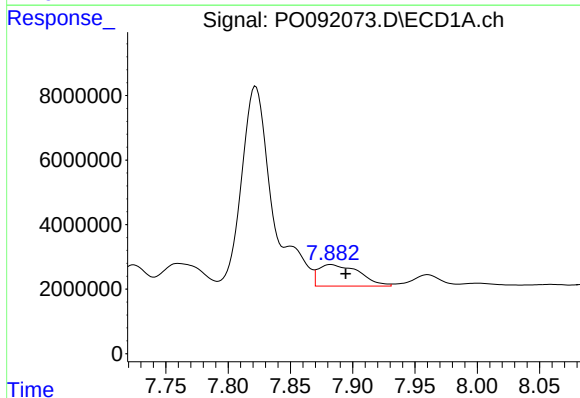
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 14591376
Conc: 73.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



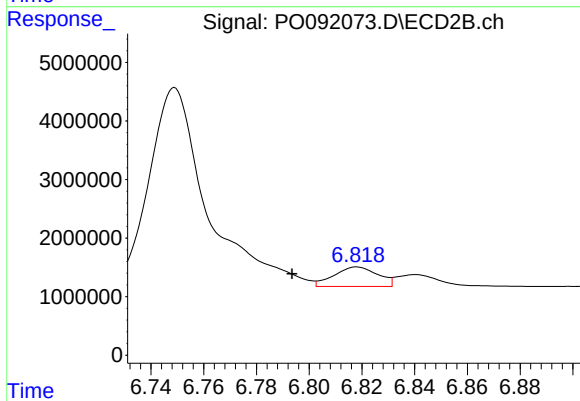
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 7598245
Conc: 67.72 ng/ml



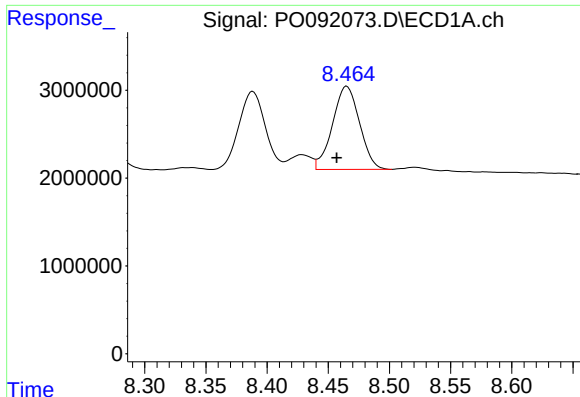
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 15321840
Conc: 118.87 ng/ml



#36 AR-1262-1

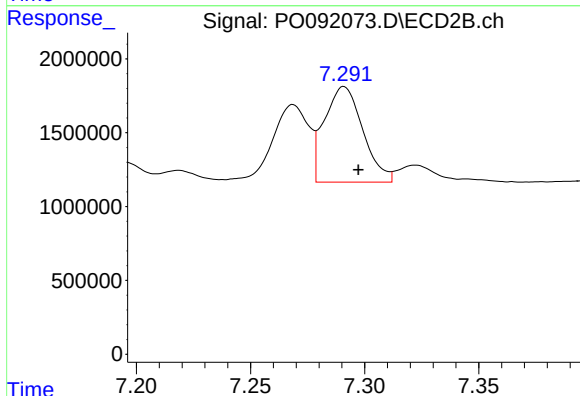
R.T.: 6.818 min
Delta R.T.: 0.025 min
Response: 3837449
Conc: 50.09 ng/ml



#37 AR-1262-2

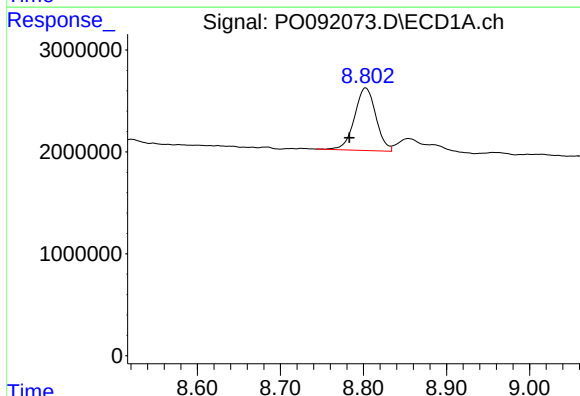
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 14591376
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



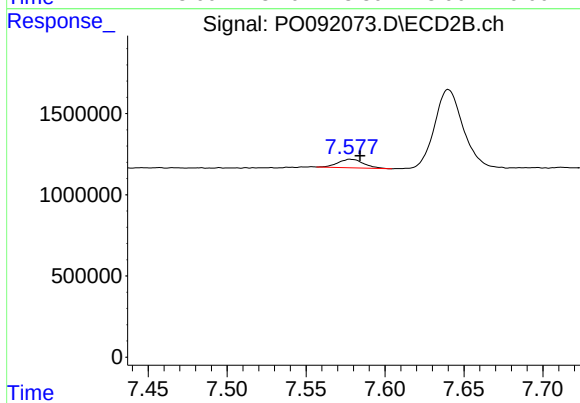
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 7598245
Conc: 65.63 ng/ml



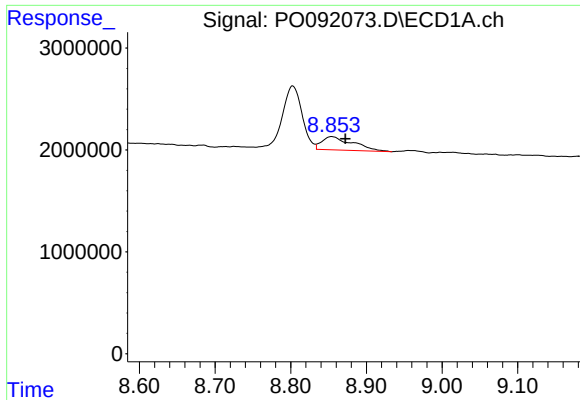
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 10999084
Conc: 77.98 ng/ml



#38 AR-1262-3

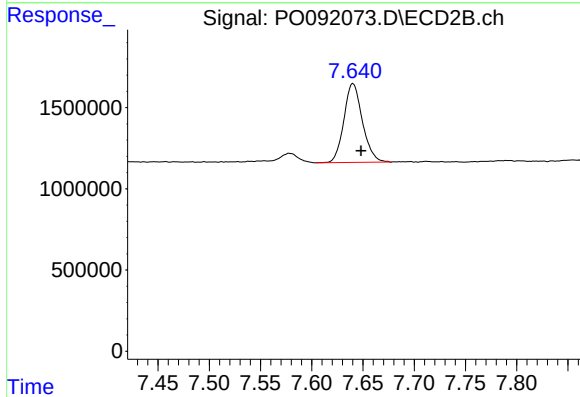
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 595549
Conc: 13.32 ng/ml



#39 AR-1262-4

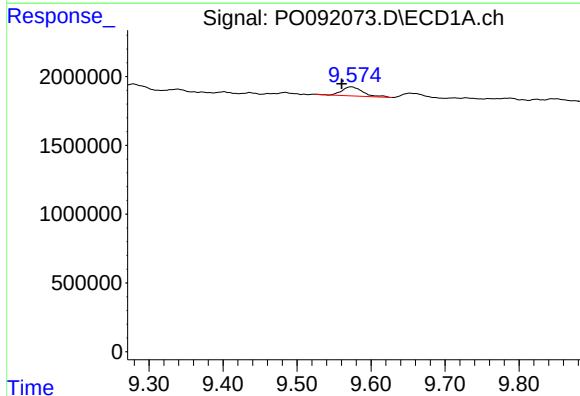
R.T.: 8.855 min
Delta R.T.: -0.018 min
Response: 3711380
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



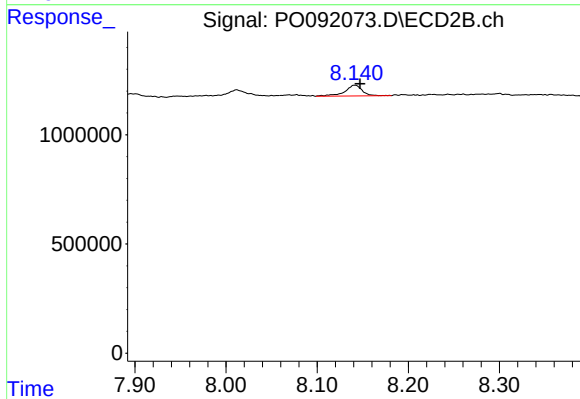
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 6110346
Conc: 73.59 ng/ml



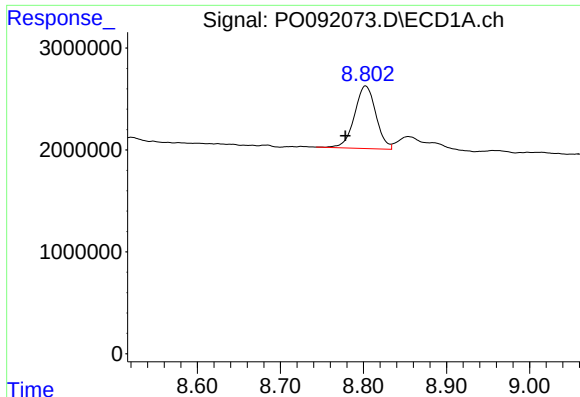
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.013 min
Response: 1287446
Conc: 17.94 ng/ml



#40 AR-1262-5

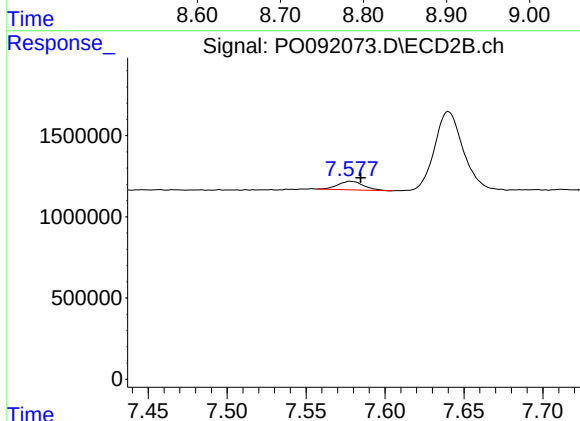
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 646366
Conc: 17.74 ng/ml



#41 AR-1268-1

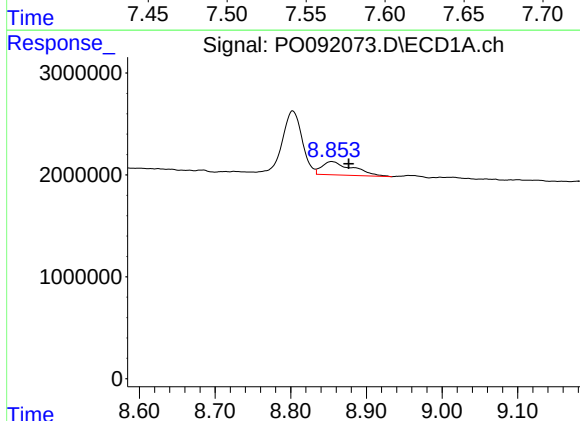
R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 10999084
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



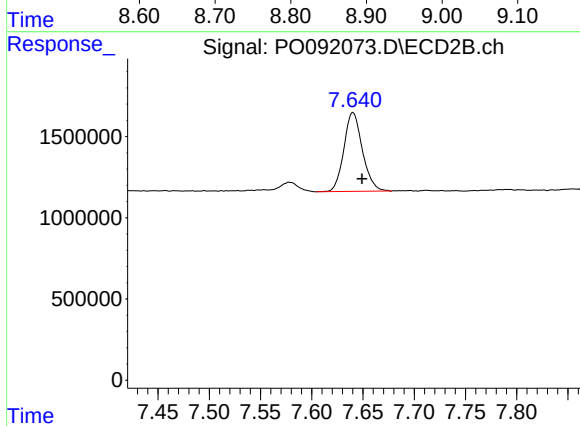
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 595549
Conc: 3.91 ng/ml



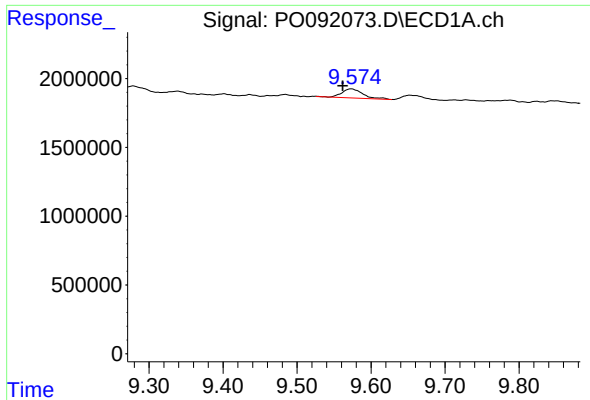
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.022 min
Response: 3711380
Conc: 12.77 ng/ml



#42 AR-1268-2

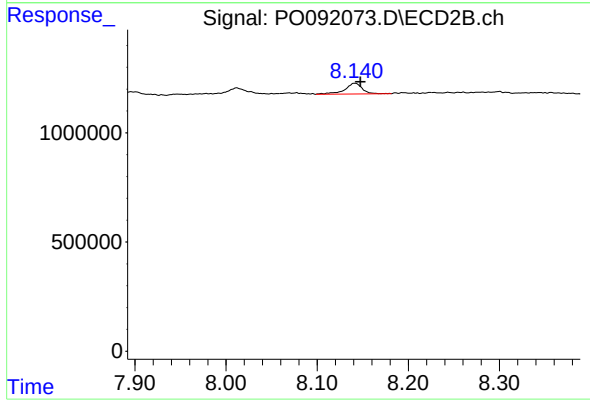
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 6110346
Conc: 44.65 ng/ml



#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.012 min
Response: 1287446
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 646366
Conc: 13.65 ng/ml