

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:41
 Operator : YP/AJ
 Sample : PB150352BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:23:33 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...	4.454	3.650	47912043	20759115	17.178	14.952
2)	SA Decachlor...	10.379	8.700	41221127	20812648	21.056	23.472
Target Compounds							
3)	L1 AR-1016-1	5.641	4.740	31932263	15387004	375.701	352.437
4)	L1 AR-1016-2	5.641	4.758	31932263	22017708	253.876	349.731 #
5)	L1 AR-1016-3	5.726	4.935	30448879	12074919	382.801	360.140
6)	L1 AR-1016-4	5.825	4.977	23718579	11026465	386.009	371.195
7)	L1 AR-1016-5	6.127	5.191	25260160	13545623	388.308	367.546
8)	L2 AR-1221-1	4.660	3.864	3572259	1475111	101.089	83.347
9)	L2 AR-1221-2	4.752	3.950	4487829	1975356	176.691	151.237
10)	L2 AR-1221-3	4.829	4.027	19233344	9231853	247.838	238.074
11)	L3 AR-1232-1	4.829	4.027	19233344	9231853	287.017	270.458
12)	L3 AR-1232-2	5.367	4.758	26196307	22017708	807.185	760.783
13)	L3 AR-1232-3	5.641	4.935	31932263	12074919	557.110	800.006 #
14)	L3 AR-1232-4	5.825	5.019	23718579	13388828	877.614	888.646
15)	L3 AR-1232-5	5.920	5.191	23432363	13545623	976.716	828.315
16)	L4 AR-1242-1	5.641	4.740	31932263	15387004	447.486	412.182
17)	L4 AR-1242-2	5.641	4.758	31932263	22017708	302.209	414.271 #
18)	L4 AR-1242-3	5.726	4.935	30448879	12074919	451.767	422.012
19)	L4 AR-1242-4	5.825	5.019	23718579	13388828	457.569	435.566
20)	L4 AR-1242-5	6.578	5.545	3148513	10968697	62.186	332.601 #
21)	L5 AR-1248-1	5.641	4.740	31932263	15387004	583.447	539.547
22)	L5 AR-1248-2	5.920	4.977	23432363	11026465	270.900	248.598
23)	L5 AR-1248-3	6.127	5.019	25260160	13388828	274.562	293.883
24)	L5 AR-1248-4	6.511	5.191	22936967	13545623	257.867	259.783
25)	L5 AR-1248-5	6.578	5.586	3148513	1490063	36.395	33.690
26)	L6 AR-1254-1	6.511	5.545	22936967	10968697	221.695	148.568 #
27)	L6 AR-1254-2	6.735	5.693	19955254	10653943	131.648	163.042
28)	L6 AR-1254-3	7.108	6.115	10418348	18234031	69.672	187.860 #
29)	L6 AR-1254-4	7.400	6.329	6117910	1585630	64.370	32.717 #
30)	L6 AR-1254-5	7.828	6.750	67246485	31902005	542.079	414.291
31)	L7 AR-1260-1	7.277	6.231	46910960	25315249	390.713	389.310
32)	L7 AR-1260-2	7.542	6.419	51245897	29058227	398.924	396.703
33)	L7 AR-1260-3	7.909	6.574	35323661	27933610	338.753	390.564
34)	L7 AR-1260-4	8.139	7.050	45539783	20189363	394.432	374.715
35)	L7 AR-1260-5	8.475	7.293	69402327	43179824	347.438	384.817
36)	L8 AR-1262-1	7.909	6.789	35323661	21858944	274.038	285.330
37)	L8 AR-1262-2	8.475	7.293	69402327	43179824	357.617	372.962
38)	L8 AR-1262-3	8.809	7.580	46274485	8800839	328.071	196.817 #
39)	L8 AR-1262-4	8.875	7.643	29361660	31159769	348.376	375.250
40)	L8 AR-1262-5	9.583	8.143	18737106	10188793	261.102	279.630
41)	L9 AR-1268-1	8.809	7.580	46274485	8800839	161.264	57.743 #

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 Operator : YP/AJ
 Sample : PB150352BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

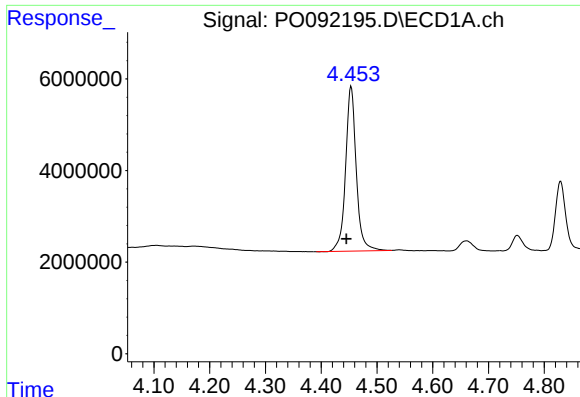
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:23:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.875	7.643	29361660	31159769	101.008	227.683 #
43) L9	AR-1268-3	9.134	7.853	1508533	864032	6.362	6.803
44) L9	AR-1268-4	9.583	8.143	18737106	10188793	208.074	215.123
45) L9	AR-1268-5	10.021	8.439	6172335	3768243	8.393	10.108

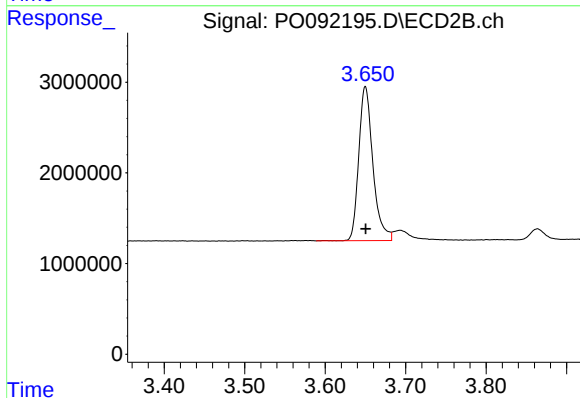
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

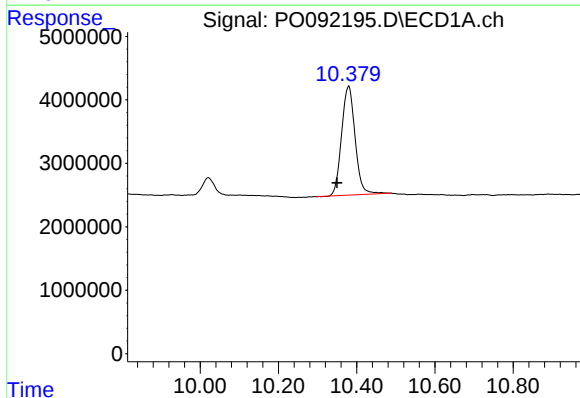
R.T.: 4.454 min
Delta R.T.: 0.009 min
Response: 47912043
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



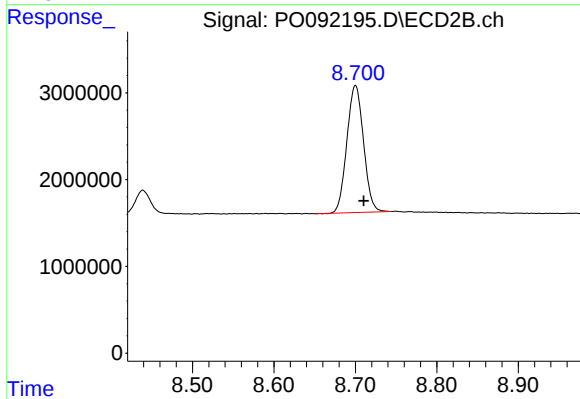
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 20759115
Conc: 14.95 ng/ml



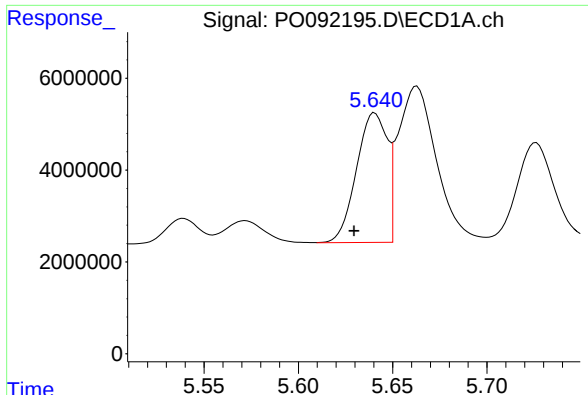
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: 0.030 min
Response: 41221127
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

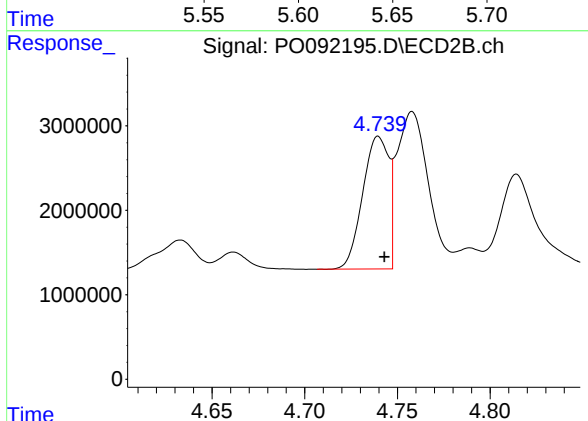
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 20812648
Conc: 23.47 ng/ml



#3 AR-1016-1

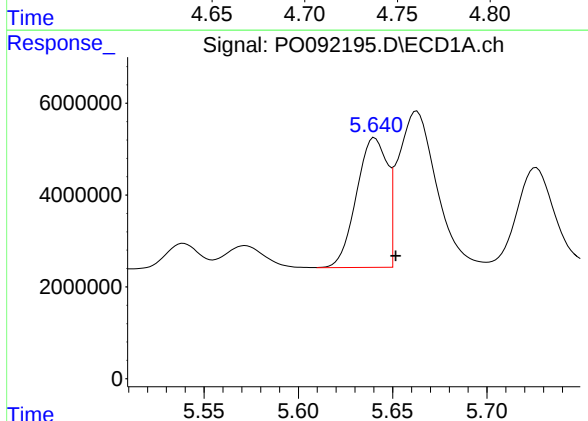
R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 31932263
Conc: 375.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



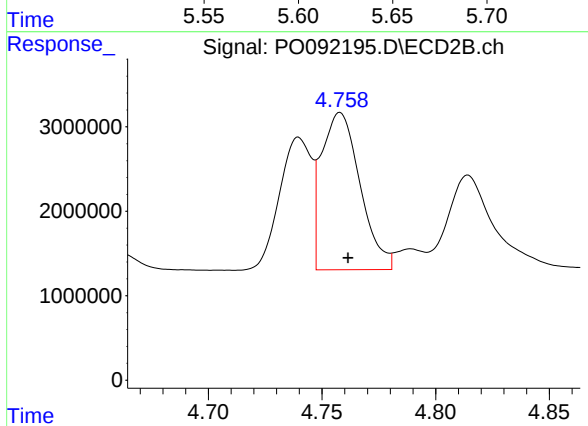
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 15387004
Conc: 352.44 ng/ml



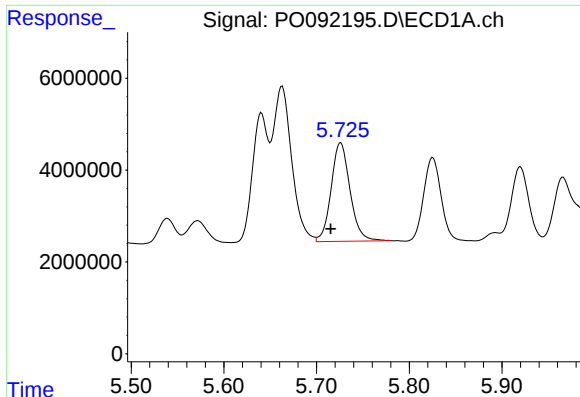
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 31932263
Conc: 253.88 ng/ml



#4 AR-1016-2

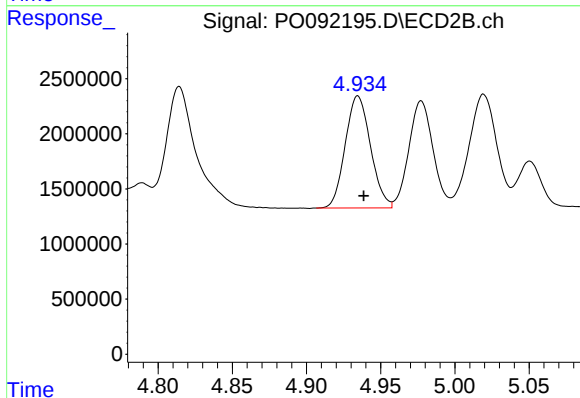
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 22017708
Conc: 349.73 ng/ml



#5 AR-1016-3

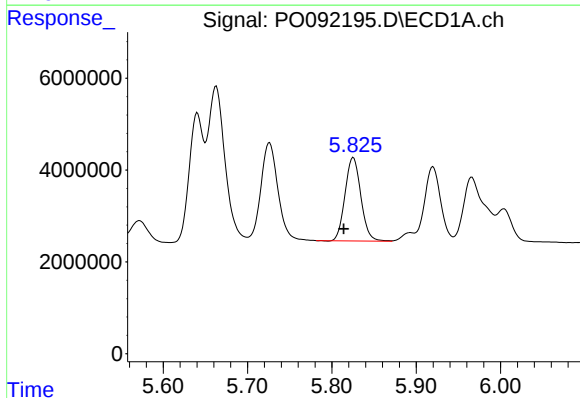
R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 30448879
Conc: 382.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



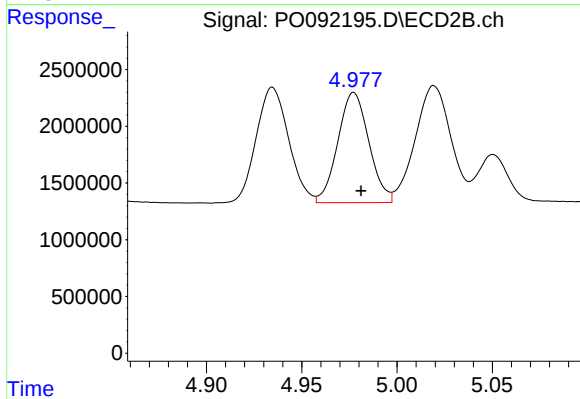
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 12074919
Conc: 360.14 ng/ml



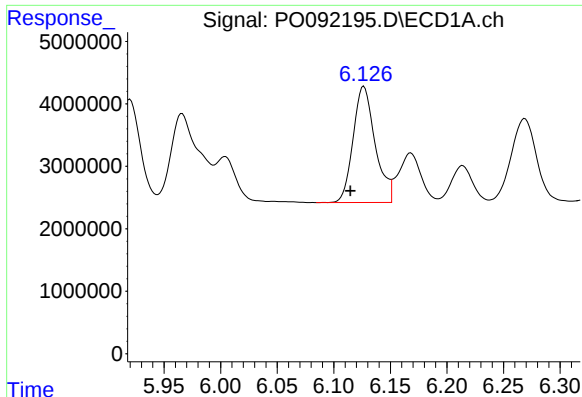
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 23718579
Conc: 386.01 ng/ml



#6 AR-1016-4

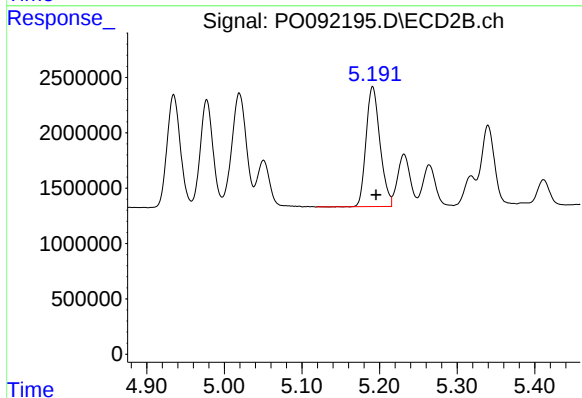
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11026465
Conc: 371.20 ng/ml



#7 AR-1016-5

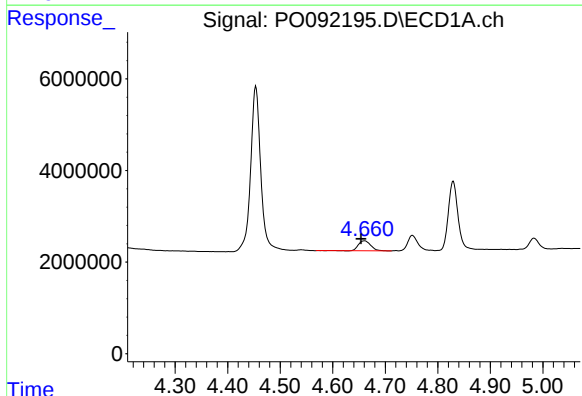
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 25260160
Conc: 388.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



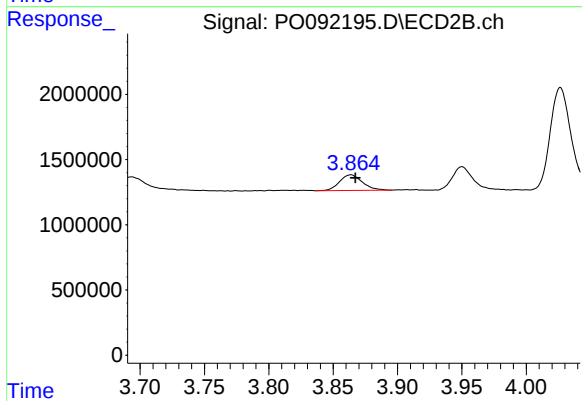
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 13545623
Conc: 367.55 ng/ml



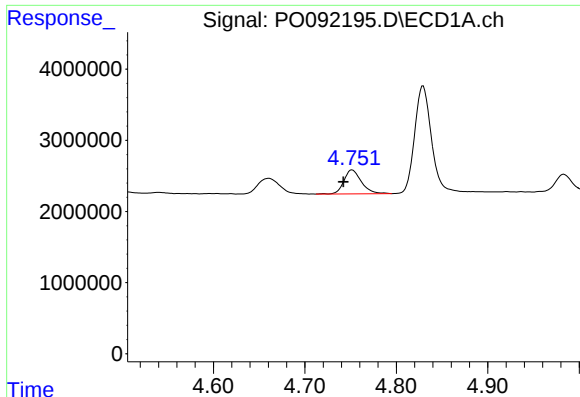
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 3572259
Conc: 101.09 ng/ml



#8 AR-1221-1

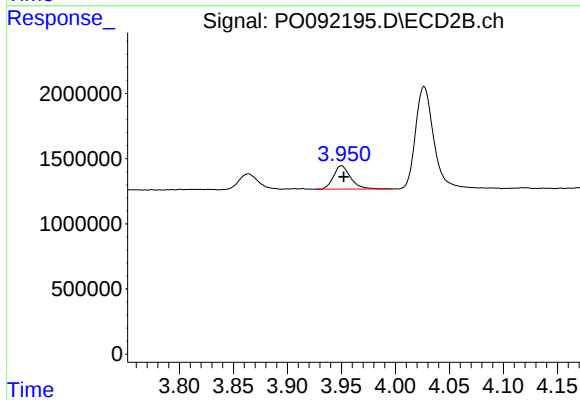
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 1475111
Conc: 83.35 ng/ml



#9 AR-1221-2

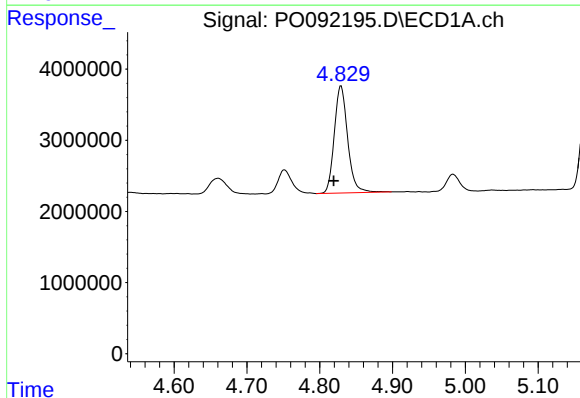
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 4487829
Conc: 176.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



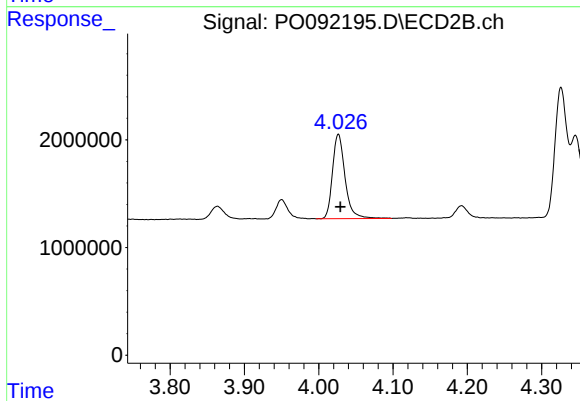
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1975356
Conc: 151.24 ng/ml



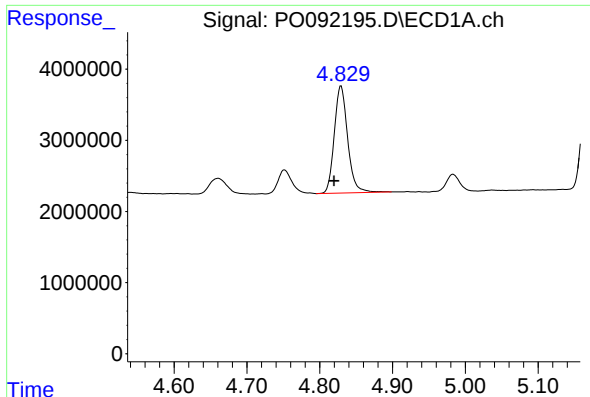
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 19233344
Conc: 247.84 ng/ml



#10 AR-1221-3

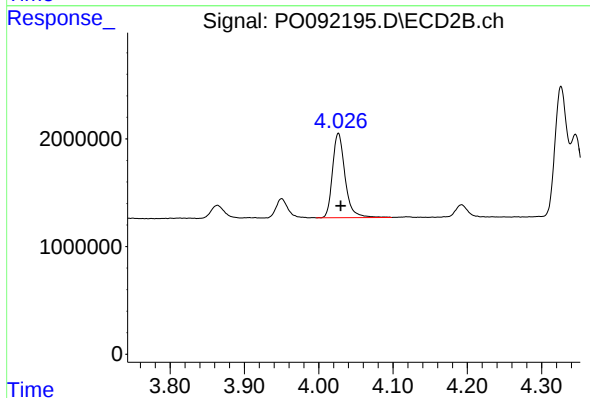
R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 9231853
Conc: 238.07 ng/ml



#11 AR-1232-1

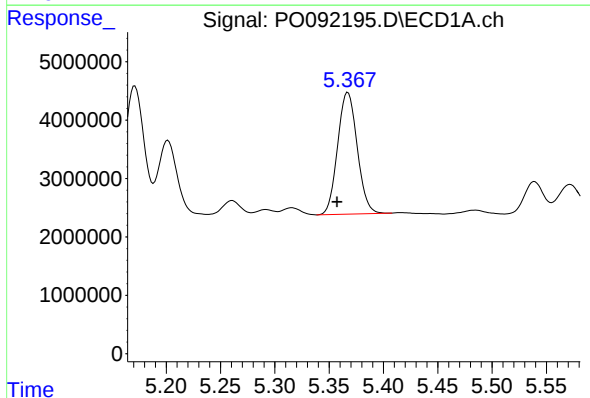
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 19233344
Conc: 287.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



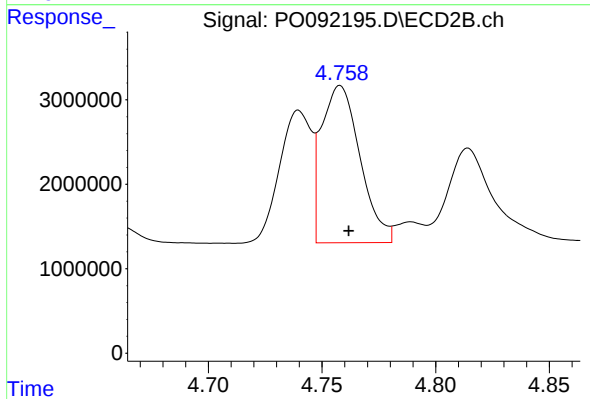
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 9231853
Conc: 270.46 ng/ml



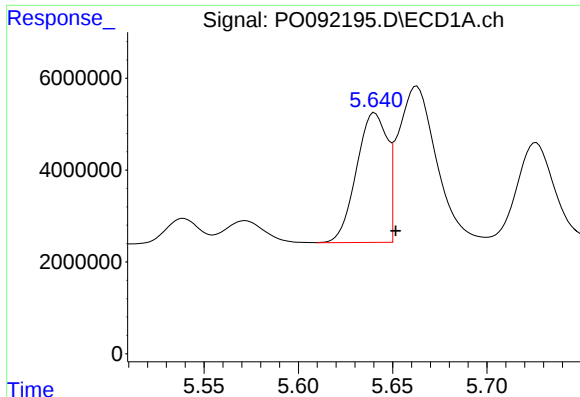
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 26196307
Conc: 807.19 ng/ml



#12 AR-1232-2

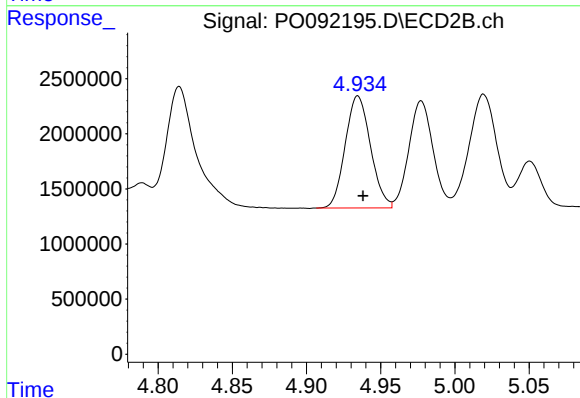
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 22017708
Conc: 760.78 ng/ml



#13 AR-1232-3

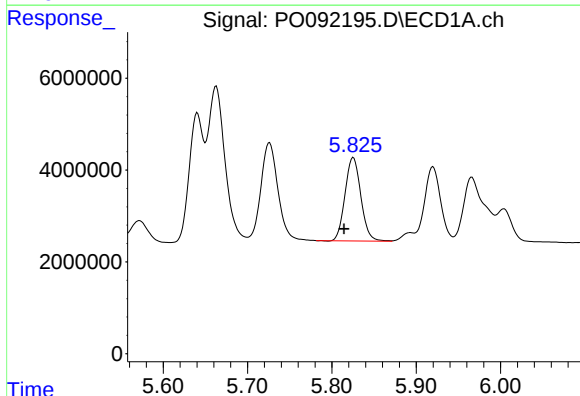
R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 31932263
Conc: 557.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



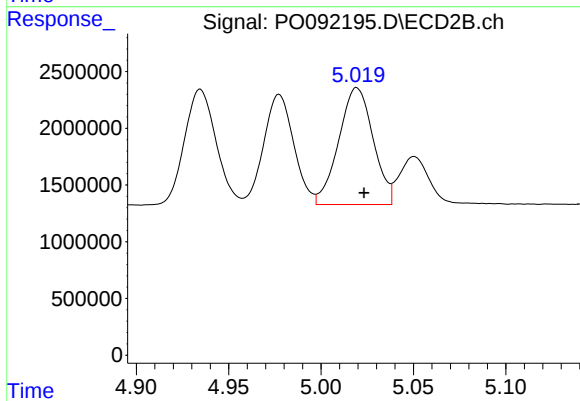
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 12074919
Conc: 800.01 ng/ml



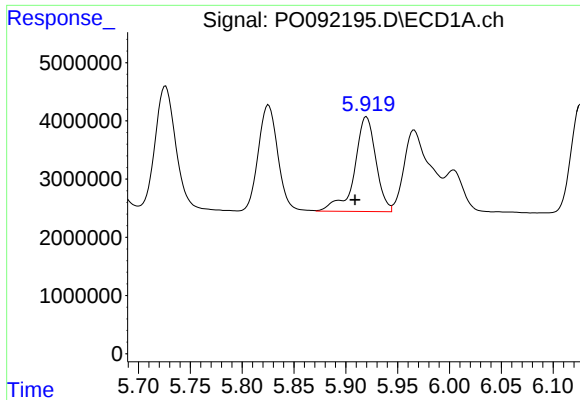
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 23718579
Conc: 877.61 ng/ml



#14 AR-1232-4

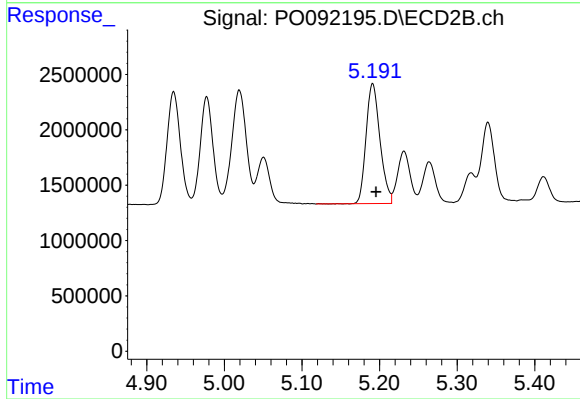
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 13388828
Conc: 888.65 ng/ml



#15 AR-1232-5

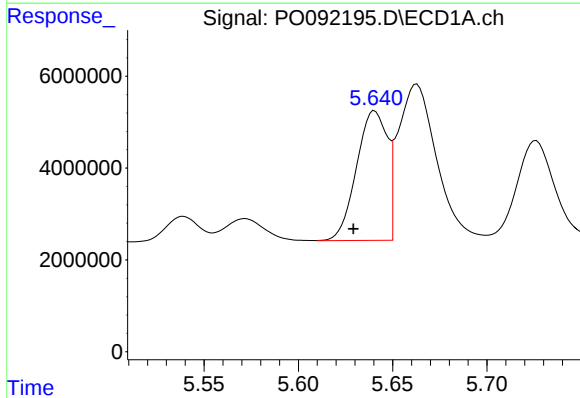
R.T.: 5.920 min
Delta R.T.: 0.011 min
Response: 23432363
Conc: 976.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



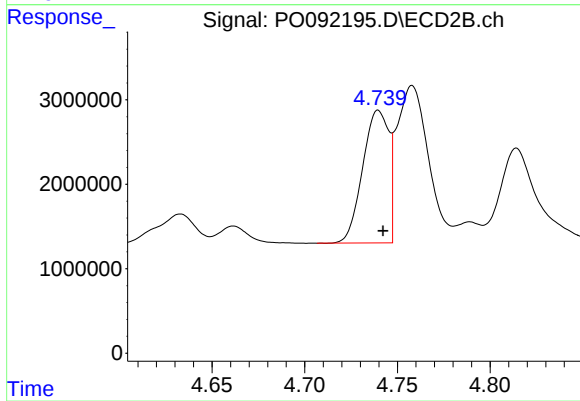
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 13545623
Conc: 828.32 ng/ml



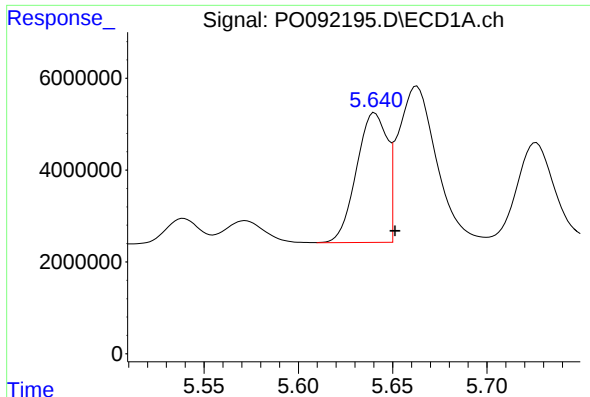
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 31932263
Conc: 447.49 ng/ml



#16 AR-1242-1

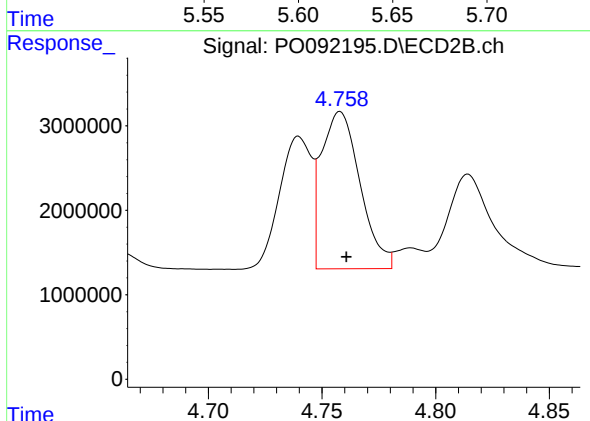
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 15387004
Conc: 412.18 ng/ml



#17 AR-1242-2

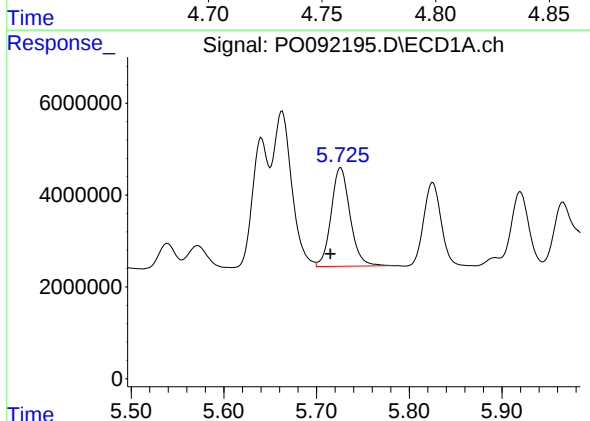
R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 31932263
Conc: 302.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



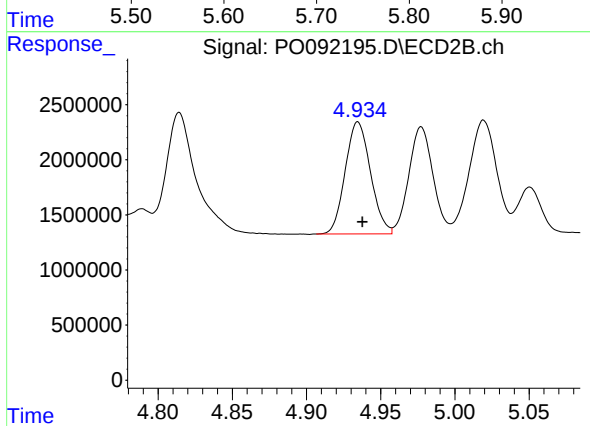
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 22017708
Conc: 414.27 ng/ml



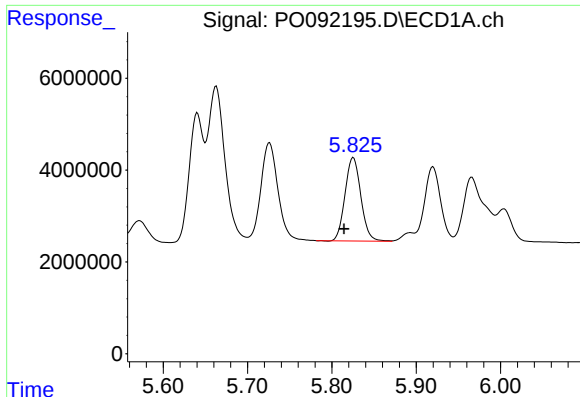
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 30448879
Conc: 451.77 ng/ml



#18 AR-1242-3

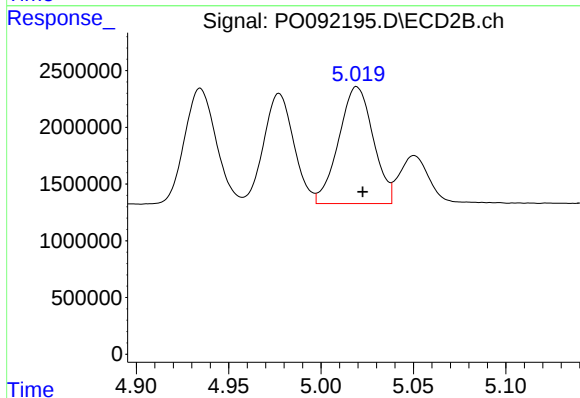
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 12074919
Conc: 422.01 ng/ml



#19 AR-1242-4

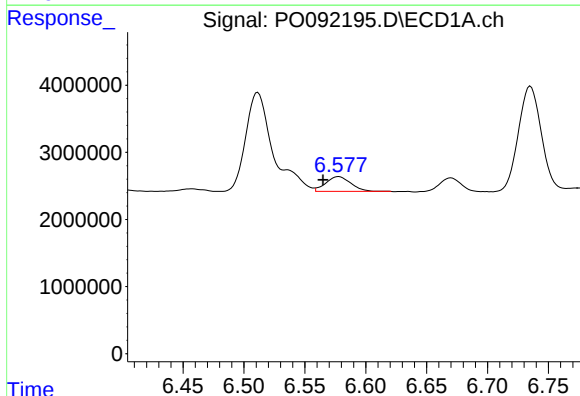
R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 23718579
Conc: 457.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



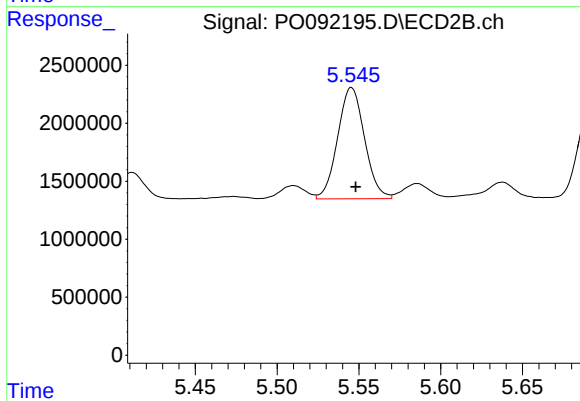
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 13388828
Conc: 435.57 ng/ml



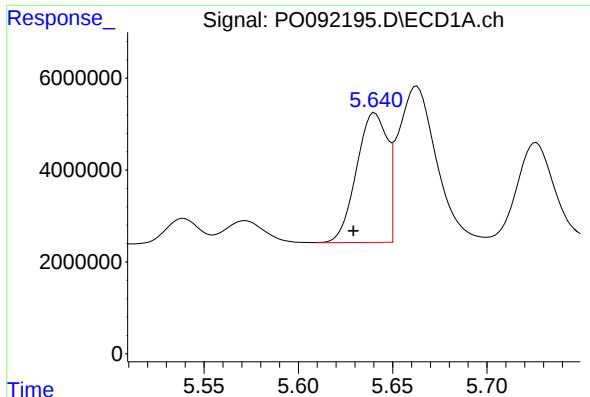
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 3148513
Conc: 62.19 ng/ml



#20 AR-1242-5

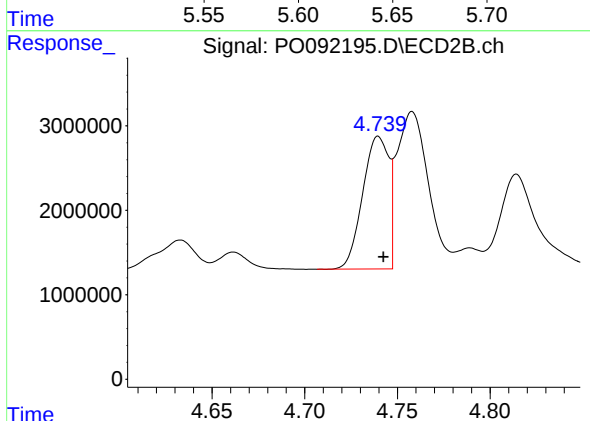
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 10968697
Conc: 332.60 ng/ml



#21 AR-1248-1

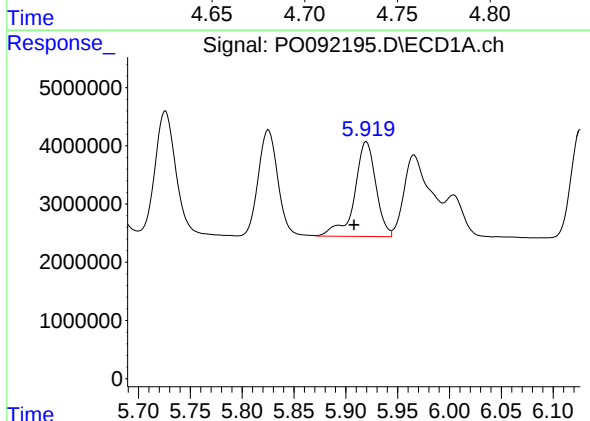
R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 31932263
Conc: 583.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



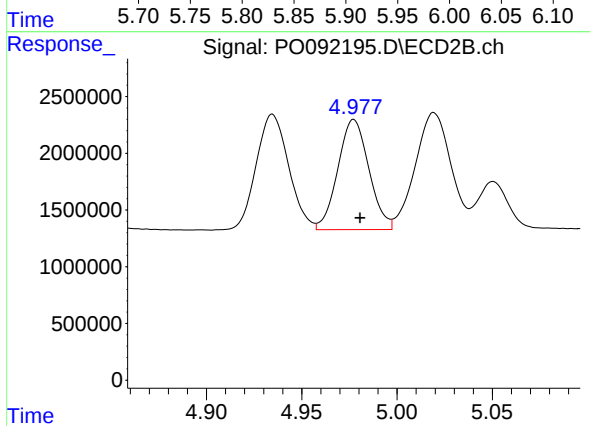
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 15387004
Conc: 539.55 ng/ml



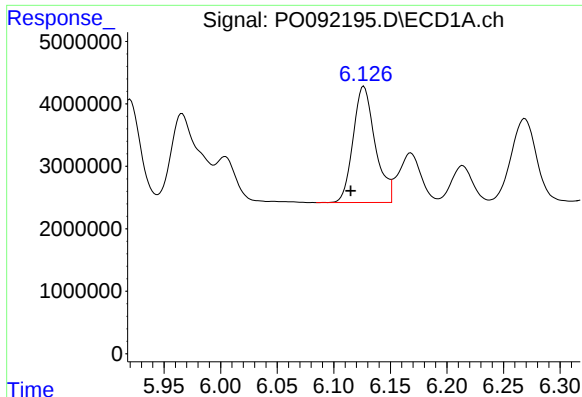
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.012 min
Response: 23432363
Conc: 270.90 ng/ml



#22 AR-1248-2

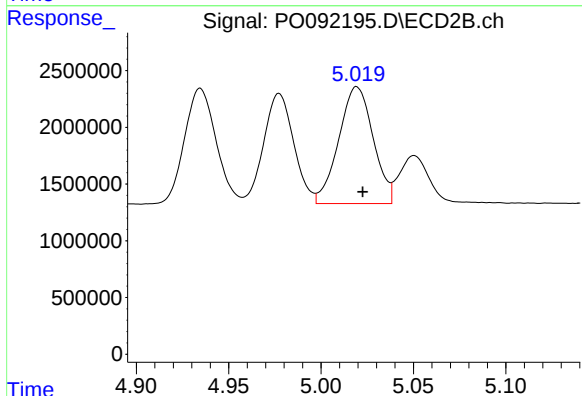
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11026465
Conc: 248.60 ng/ml



#23 AR-1248-3

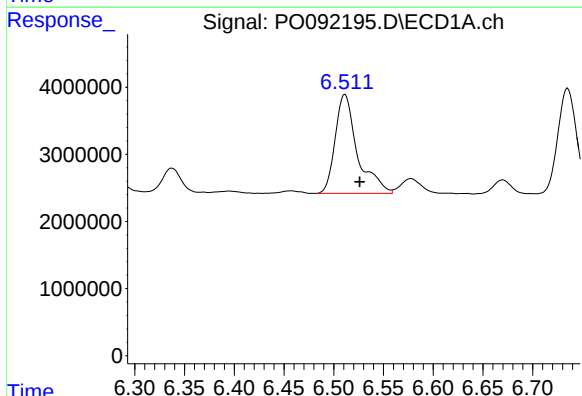
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 25260160
Conc: 274.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



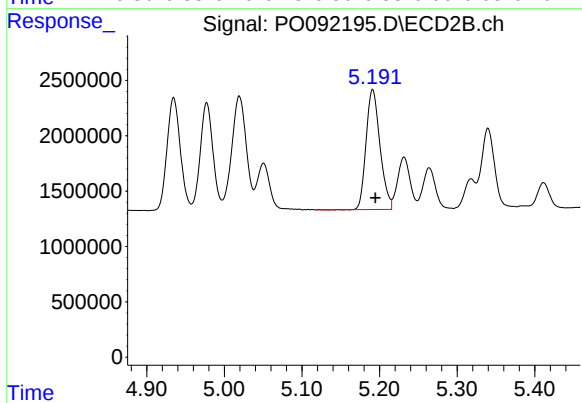
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 13388828
Conc: 293.88 ng/ml



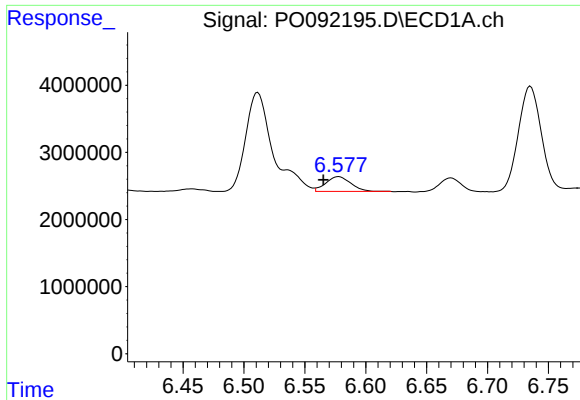
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 22936967
Conc: 257.87 ng/ml



#24 AR-1248-4

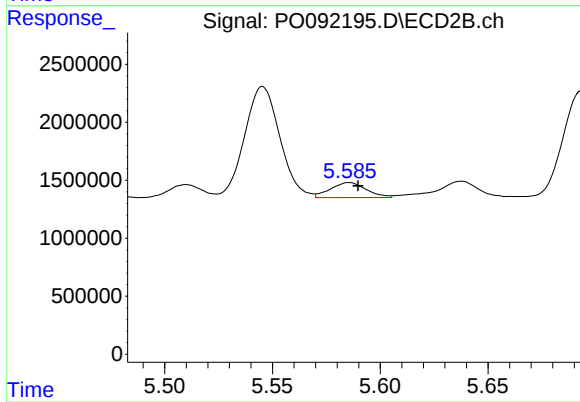
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 13545623
Conc: 259.78 ng/ml



#25 AR-1248-5

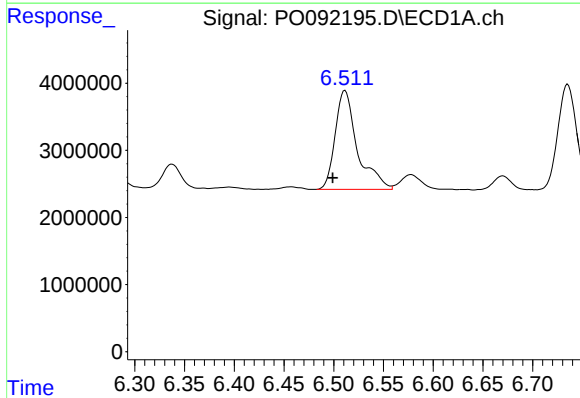
R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 3148513
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



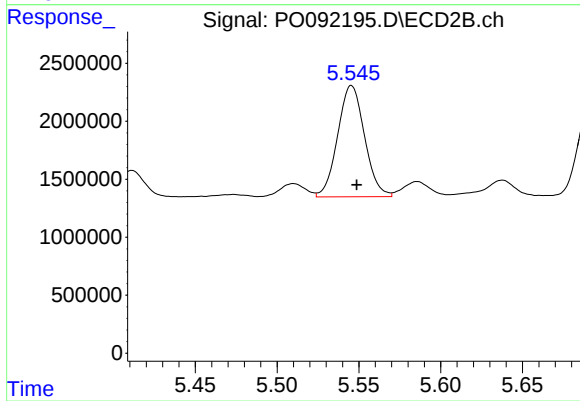
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 1490063
Conc: 33.69 ng/ml



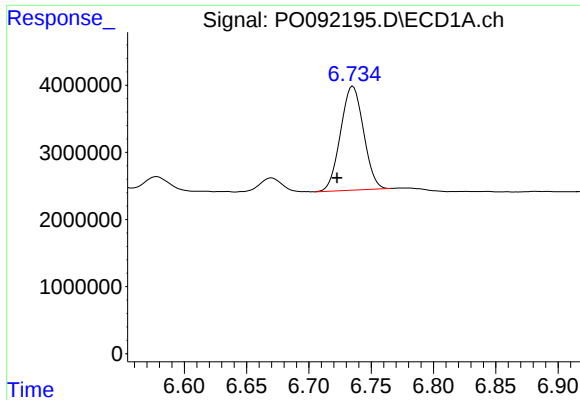
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: 0.012 min
Response: 22936967
Conc: 221.70 ng/ml



#26 AR-1254-1

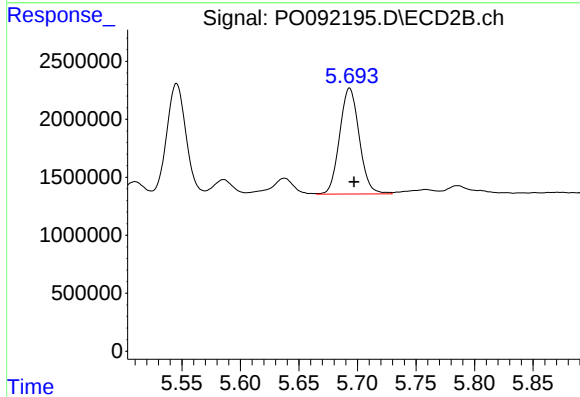
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 10968697
Conc: 148.57 ng/ml



#27 AR-1254-2

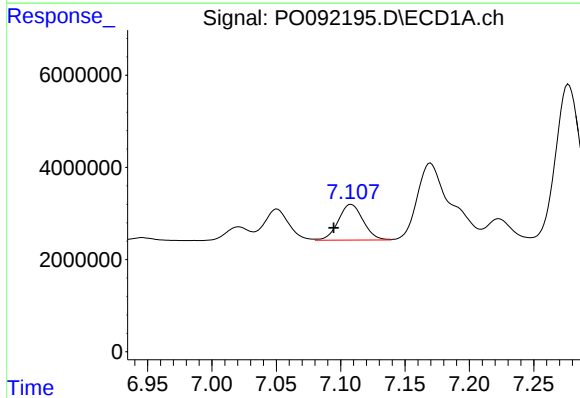
R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 19955254
Conc: 131.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



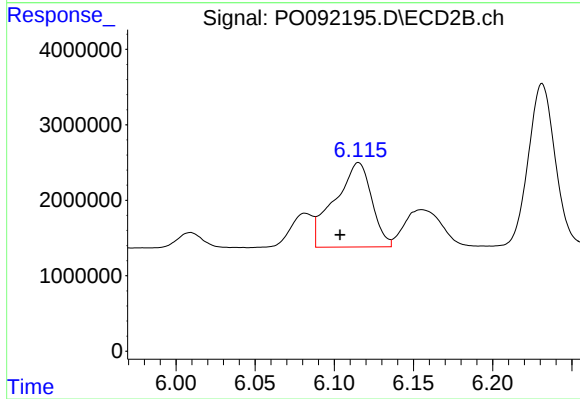
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 10653943
Conc: 163.04 ng/ml



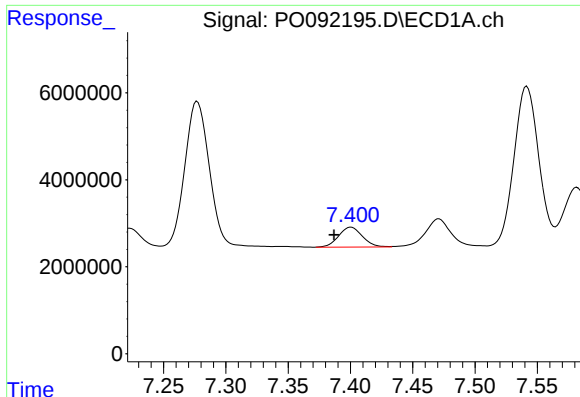
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.014 min
Response: 10418348
Conc: 69.67 ng/ml



#28 AR-1254-3

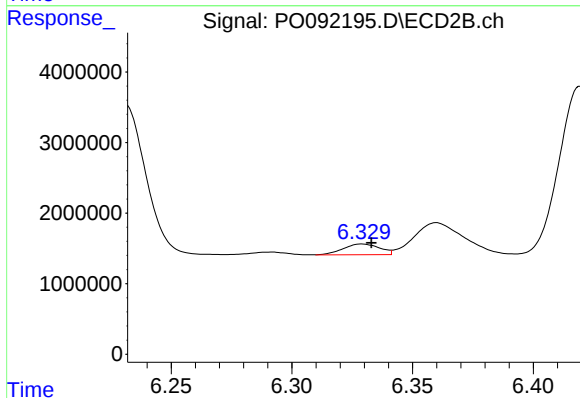
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 18234031
Conc: 187.86 ng/ml



#29 AR-1254-4

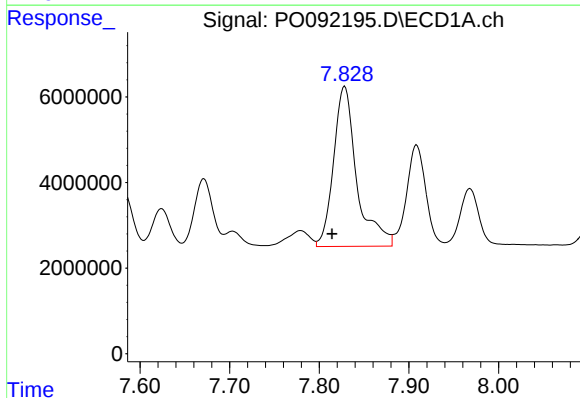
R.T.: 7.400 min
Delta R.T.: 0.014 min
Response: 6117910
Conc: 64.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



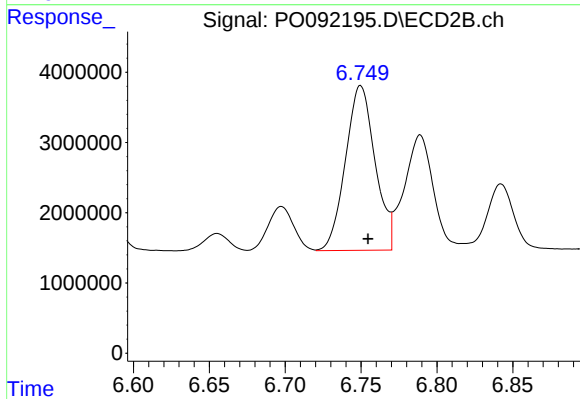
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1585630
Conc: 32.72 ng/ml



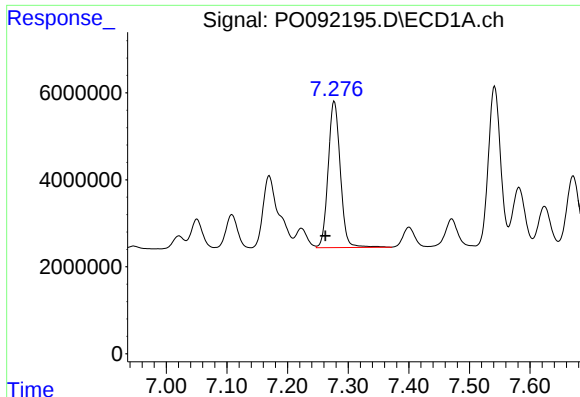
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.014 min
Response: 67246485
Conc: 542.08 ng/ml



#30 AR-1254-5

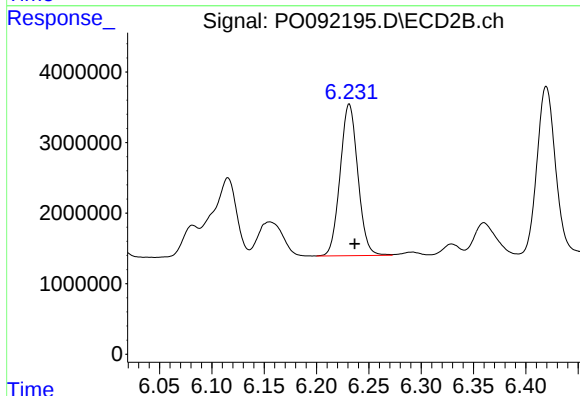
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 31902005
Conc: 414.29 ng/ml



#31 AR-1260-1

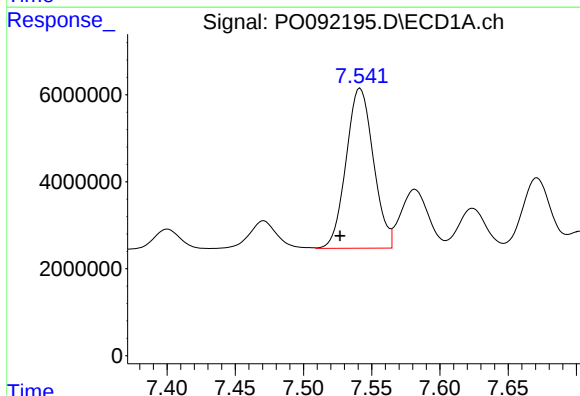
R.T.: 7.277 min
Delta R.T.: 0.015 min
Response: 46910960
Conc: 390.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



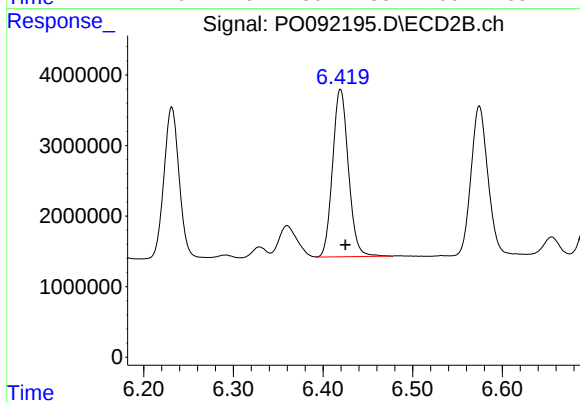
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 25315249
Conc: 389.31 ng/ml



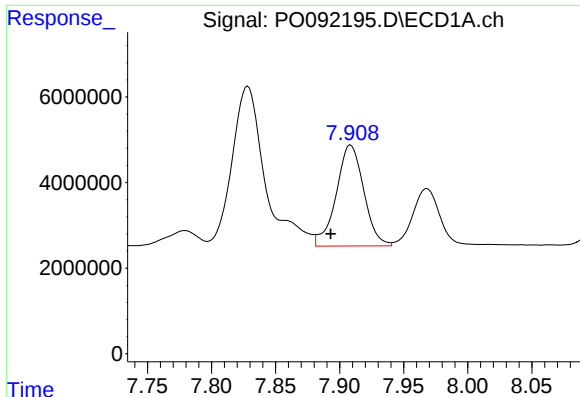
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.015 min
Response: 51245897
Conc: 398.92 ng/ml



#32 AR-1260-2

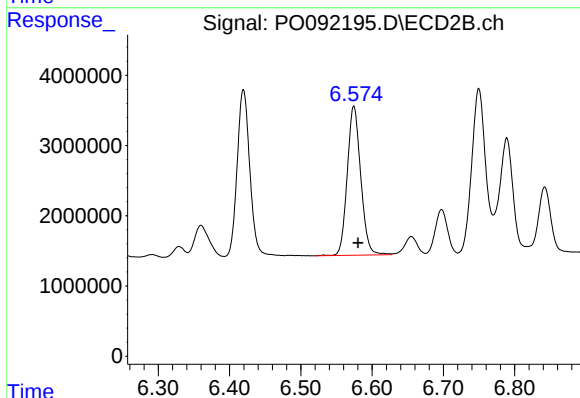
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 29058227
Conc: 396.70 ng/ml



#33 AR-1260-3

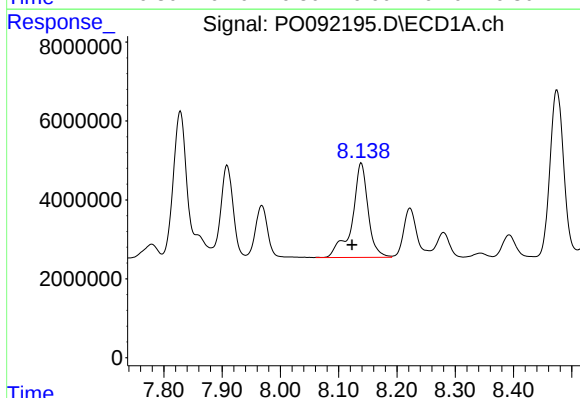
R.T.: 7.909 min
Delta R.T.: 0.016 min
Response: 35323661
Conc: 338.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



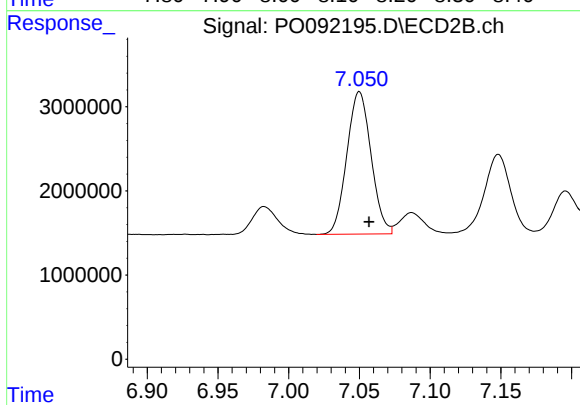
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 27933610
Conc: 390.56 ng/ml



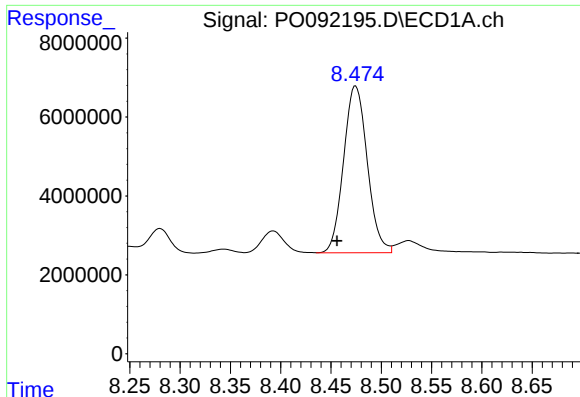
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 45539783
Conc: 394.43 ng/ml



#34 AR-1260-4

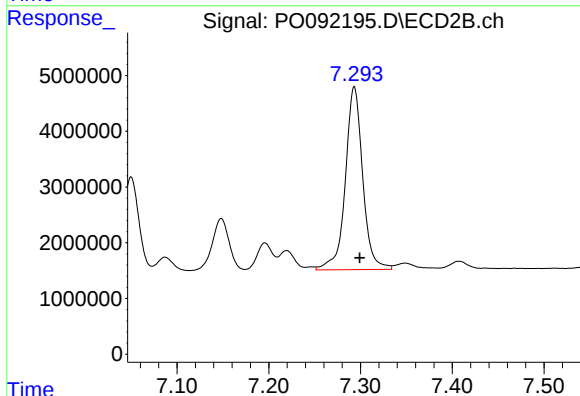
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 20189363
Conc: 374.71 ng/ml



#35 AR-1260-5

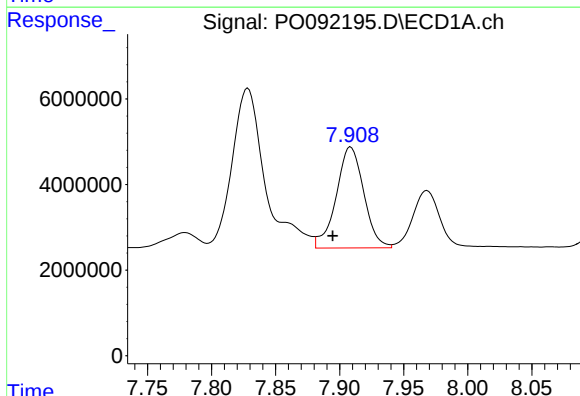
R.T.: 8.475 min
Delta R.T.: 0.019 min
Response: 69402327
Conc: 347.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



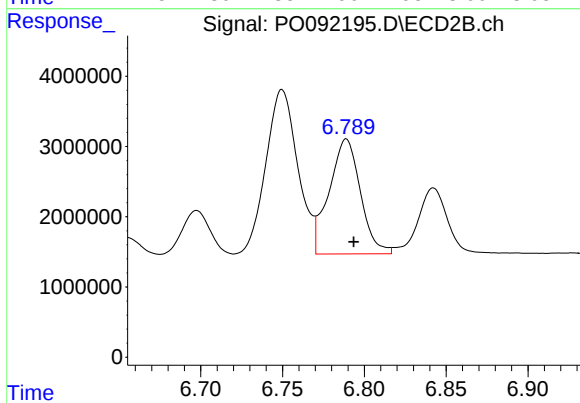
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 43179824
Conc: 384.82 ng/ml



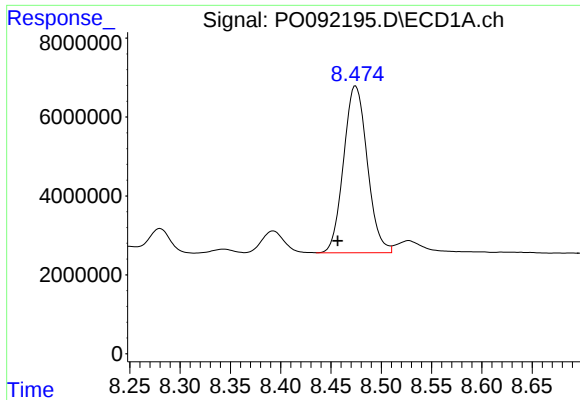
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 35323661
Conc: 274.04 ng/ml



#36 AR-1262-1

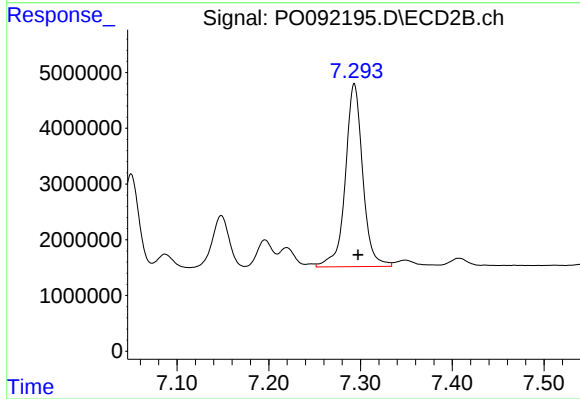
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 21858944
Conc: 285.33 ng/ml



#37 AR-1262-2

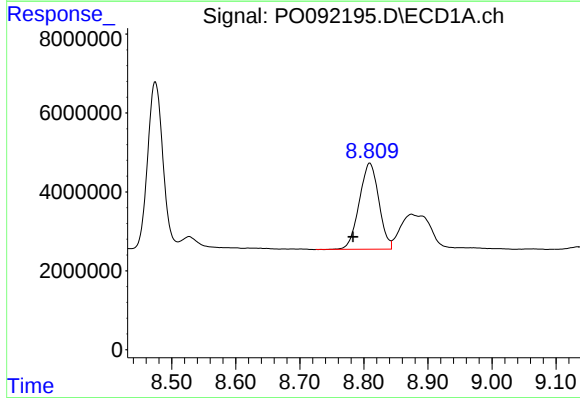
R.T.: 8.475 min
Delta R.T.: 0.018 min
Response: 69402327
Conc: 357.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



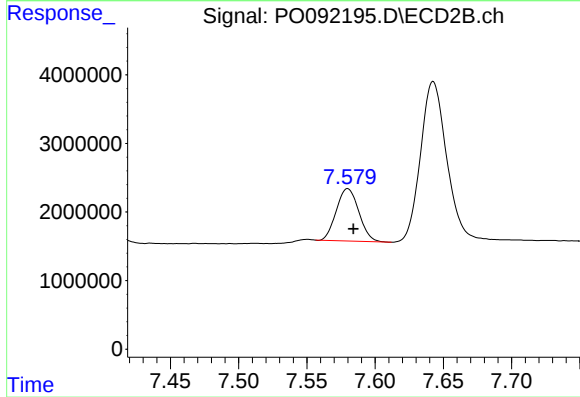
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 43179824
Conc: 372.96 ng/ml



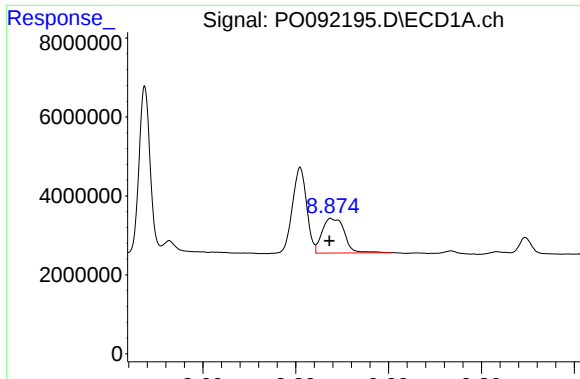
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.026 min
Response: 46274485
Conc: 328.07 ng/ml



#38 AR-1262-3

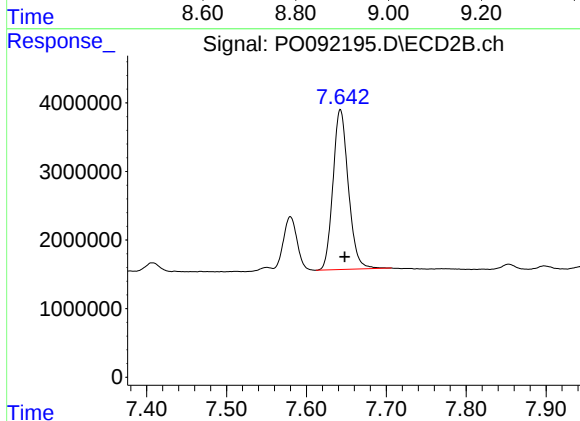
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 8800839
Conc: 196.82 ng/ml



#39 AR-1262-4

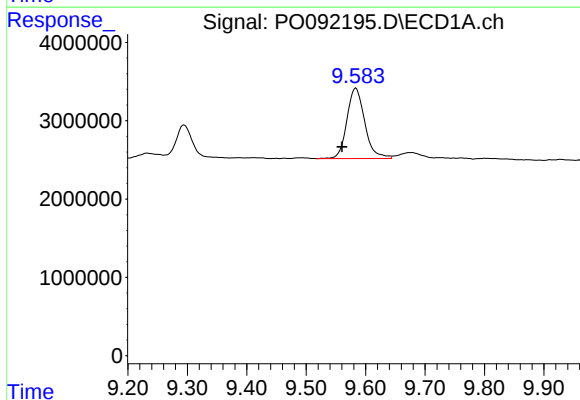
R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 29361660
Conc: 348.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



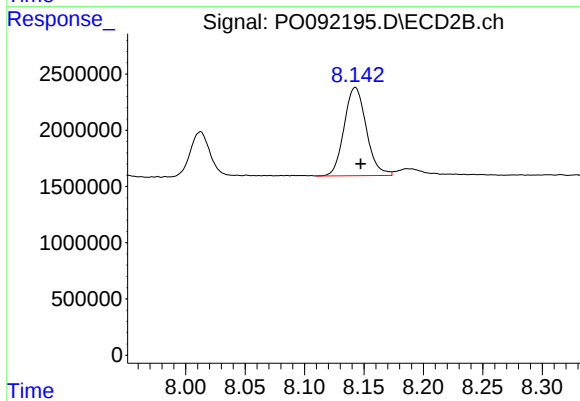
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 31159769
Conc: 375.25 ng/ml



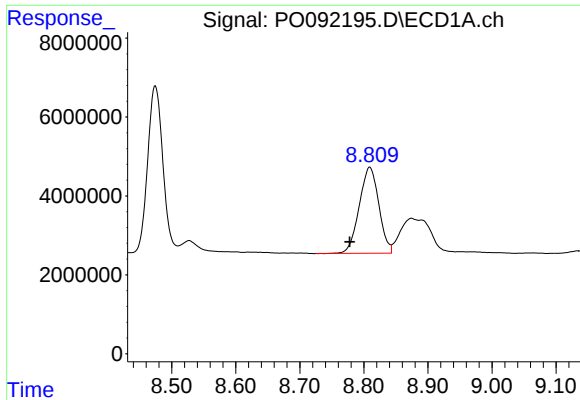
#40 AR-1262-5

R.T.: 9.583 min
Delta R.T.: 0.023 min
Response: 18737106
Conc: 261.10 ng/ml



#40 AR-1262-5

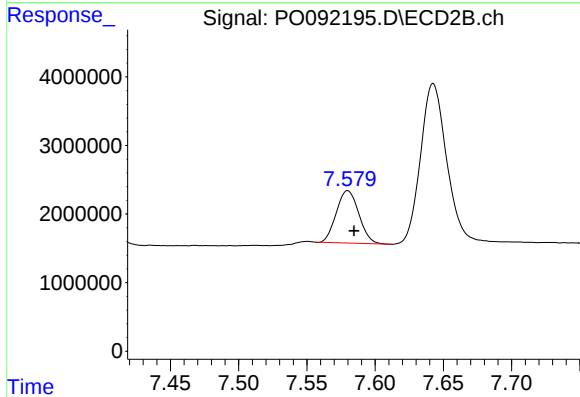
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 10188793
Conc: 279.63 ng/ml



#41 AR-1268-1

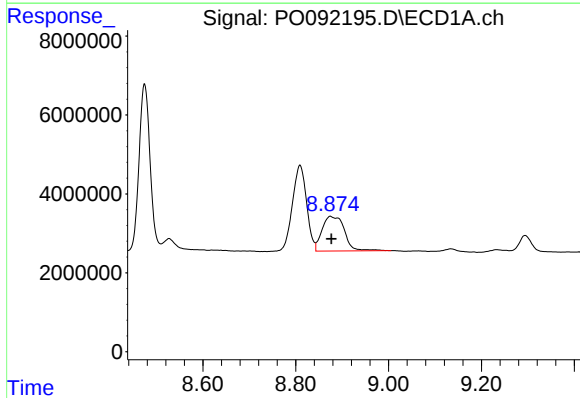
R.T.: 8.809 min
Delta R.T.: 0.031 min
Response: 46274485
Conc: 161.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



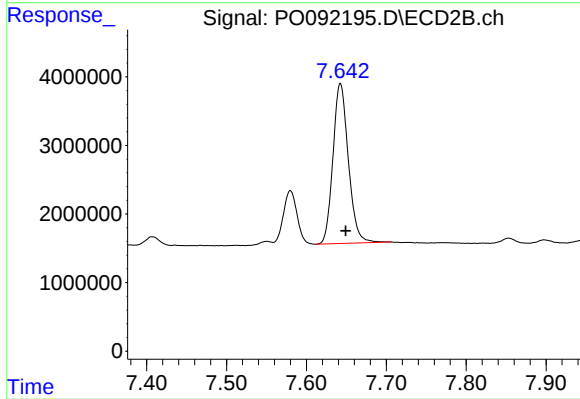
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 8800839
Conc: 57.74 ng/ml



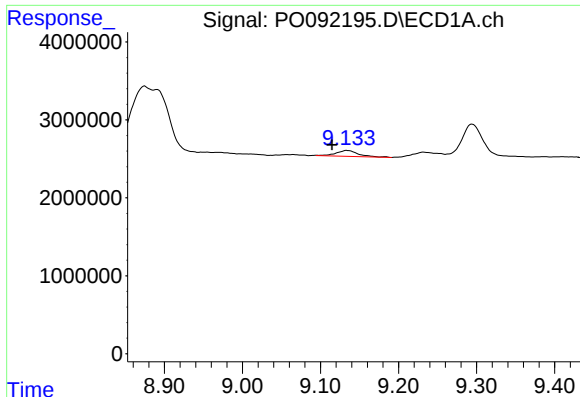
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.002 min
Response: 29361660
Conc: 101.01 ng/ml



#42 AR-1268-2

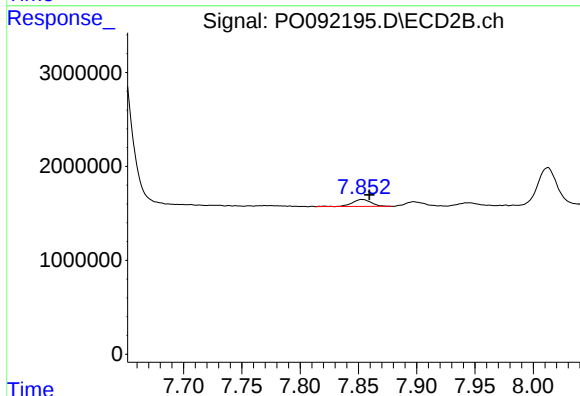
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 31159769
Conc: 227.68 ng/ml



#43 AR-1268-3

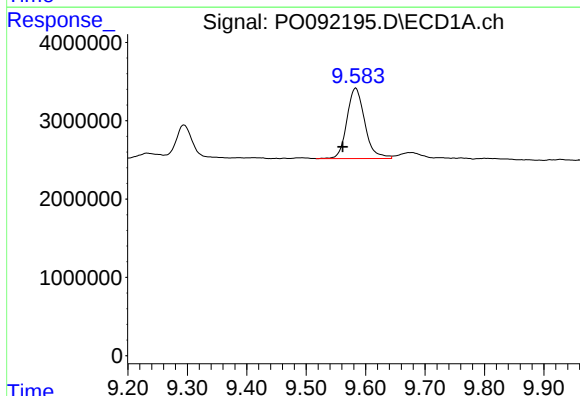
R.T.: 9.134 min
Delta R.T.: 0.019 min
Response: 1508533
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



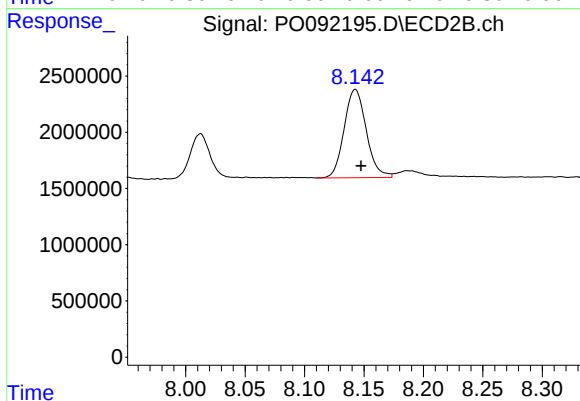
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 864032
Conc: 6.80 ng/ml



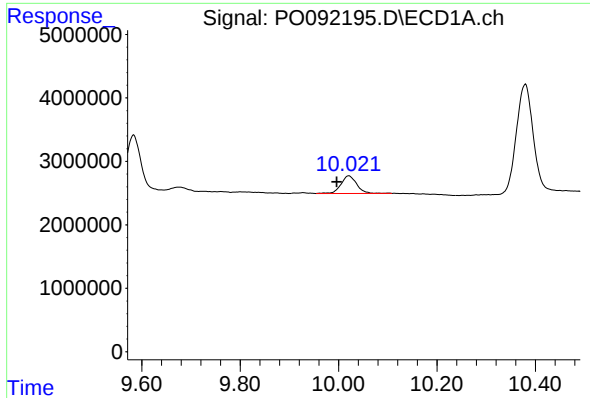
#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: 0.022 min
Response: 18737106
Conc: 208.07 ng/ml



#44 AR-1268-4

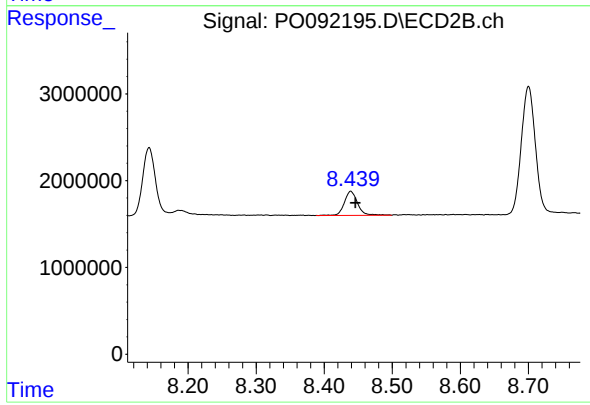
R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 10188793
Conc: 215.12 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.025 min
Response: 6172335
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 3768243
Conc: 10.11 ng/ml