

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 10:45
 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: Mar 01 20:24:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.430	3.636	157.9E6	60343960	52.579	47.341
2)	SA Decachlor...	10.266	8.671	104.4E6	50696246	54.265	43.501
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	39551538	16064353	430.335	397.650
4)	L1 AR-1016-2	5.630	4.741	59082932	22901378	443.295	396.616
5)	L1 AR-1016-3	5.693	4.917	37856404	12524383	436.024	399.678
6)	L1 AR-1016-4	5.792	4.960	28752480	10896918	440.298	389.772
7)	L1 AR-1016-5	6.089	5.173	31412053	14241515	441.987	401.477
8)	L2 AR-1221-1	4.635	3.849	5040052	1925576	127.512	119.185
9)	L2 AR-1221-2	4.728	3.936	7273123	2826832	252.776	233.489
10)	L2 AR-1221-3	4.804	4.012	25474217	10465040	289.250	281.057
11)	L3 AR-1232-1	4.804	4.012	25474217	10465040	362.513	334.274
12)	L3 AR-1232-2	5.338	4.741	32660056	22901378	949.648	850.128
13)	L3 AR-1232-3	5.630	4.917	59082932	12524383	966.437	893.469
14)	L3 AR-1232-4	5.792	5.002	28752480	13663726	974.175	960.781
15)	L3 AR-1232-5	5.884	5.173	27238078	14241515	1048.882	915.838
16)	L4 AR-1242-1	5.608	4.722	39551538	16064353	501.279	478.374
17)	L4 AR-1242-2	5.630	4.741	59082932	22901378	513.622	477.583
18)	L4 AR-1242-3	5.693	4.917	37856404	12524383	512.800	480.971
19)	L4 AR-1242-4	5.792	5.002	28752480	13663726	519.122	473.851
20)	L4 AR-1242-5	6.535	5.526	30655855	15376562	523.380	491.435
21)	L5 AR-1248-1	5.608	4.722	39551538	16064353	645.207	613.503
22)	L5 AR-1248-2	5.884	4.960	27238078	10896918	283.027	269.335
23)	L5 AR-1248-3	6.089	5.002	31412053	13663726	306.106	324.202
24)	L5 AR-1248-4	6.496	5.173	28247622	14241515	282.254	294.837
25)	L5 AR-1248-5	6.535	5.567	30655855	12523118	302.837	300.050
26)	L6 AR-1254-1	6.469	5.526	21361359	15376562	188.402	219.630
27)	L6 AR-1254-2	6.694	5.675	25004267	4384126	150.443	69.879 #
28)	L6 AR-1254-3	7.060	6.080	10119543	5285299	61.817	54.828
29)	L6 AR-1254-4	7.348	6.310	5349086	3776527	51.541	73.185 #
30)	L6 AR-1254-5	7.772	6.729	3113525	1178471	25.395	14.515 #
31)	L7 AR-1260-1	7.228	6.225	814519	1968828	6.675	28.899 #
32)	L7 AR-1260-2	7.485	6.400	1857321	645229	12.637	8.027 #
33)	L7 AR-1260-3	7.772	6.552	3113525	720012	19.808	8.920 #
34)	L7 AR-1260-4	0.000	7.065	0	343955	N.D.	5.651 #
36)	L8 AR-1262-1	7.772	6.729	3113525	1178471	32.304	28.193

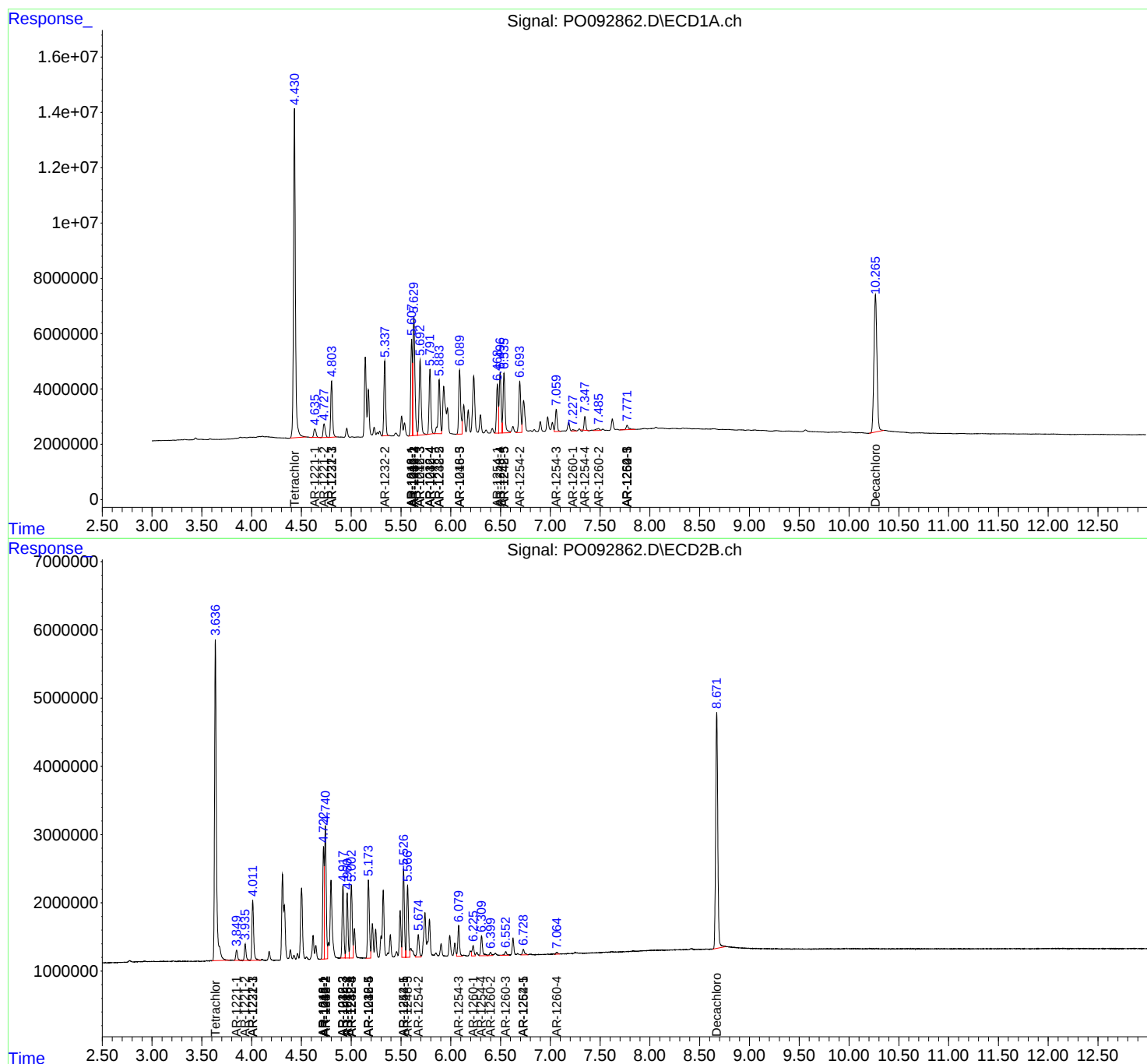
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

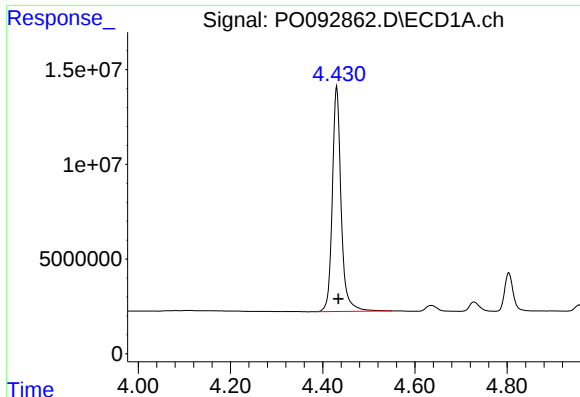
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
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Acq On : 01 Mar 2023 10:45
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

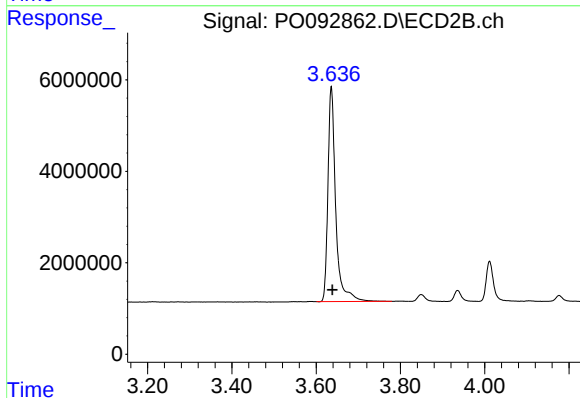




#1 Tetrachloro-m-xylene

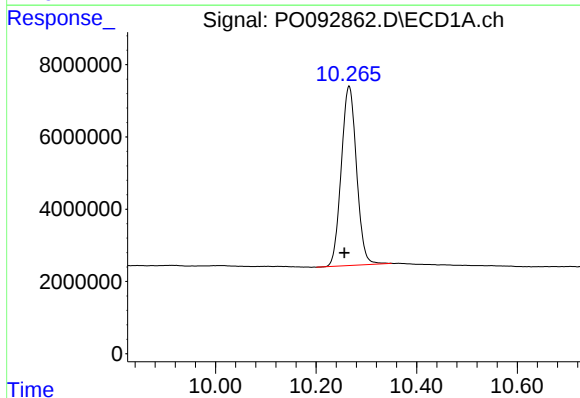
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 157882336
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



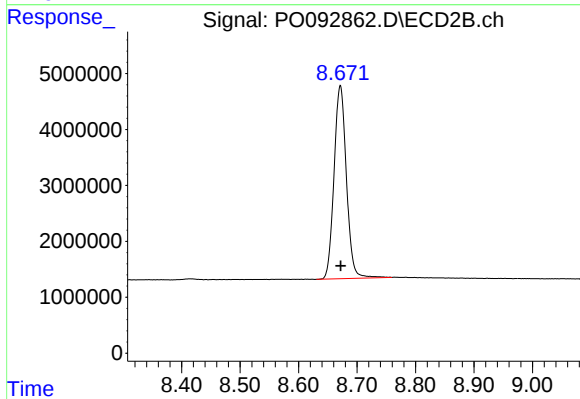
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 60343960
Conc: 47.34 ng/ml



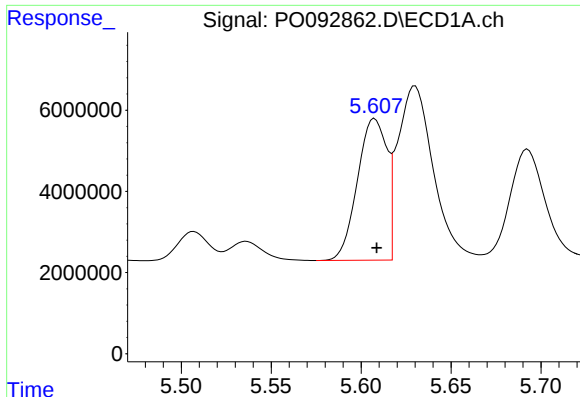
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 104377003
Conc: 54.26 ng/ml



#2 Decachlorobiphenyl

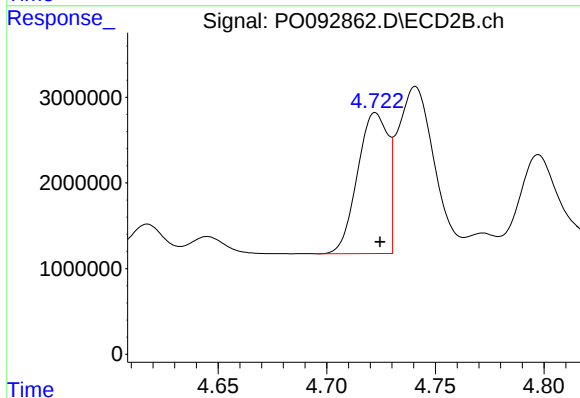
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 50696246
Conc: 43.50 ng/ml



#3 AR-1016-1

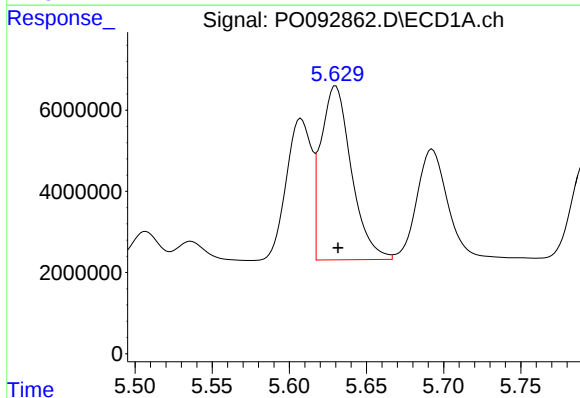
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 39551538
Conc: 430.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



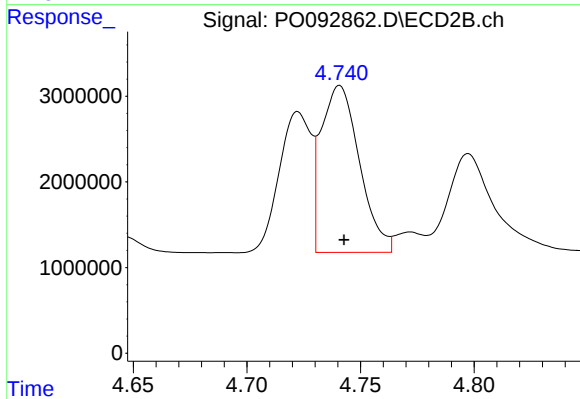
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 16064353
Conc: 397.65 ng/ml



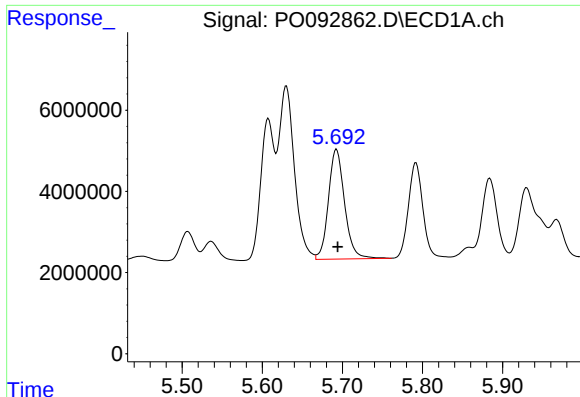
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 59082932
Conc: 443.30 ng/ml



#4 AR-1016-2

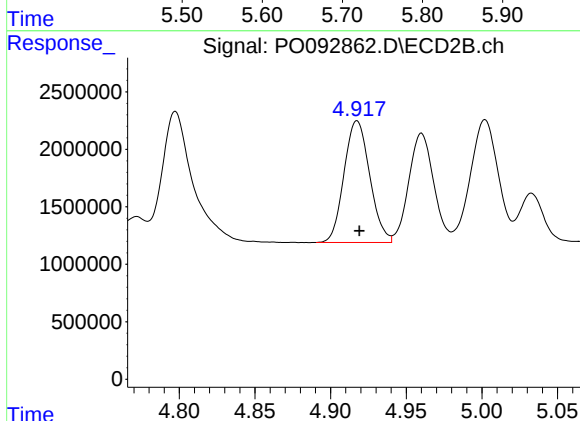
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 22901378
Conc: 396.62 ng/ml



#5 AR-1016-3

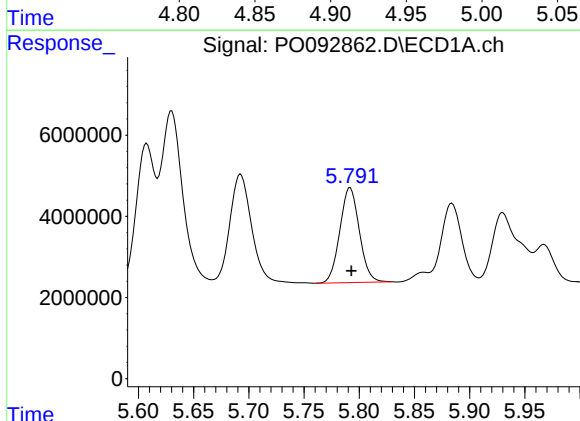
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 37856404
Conc: 436.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



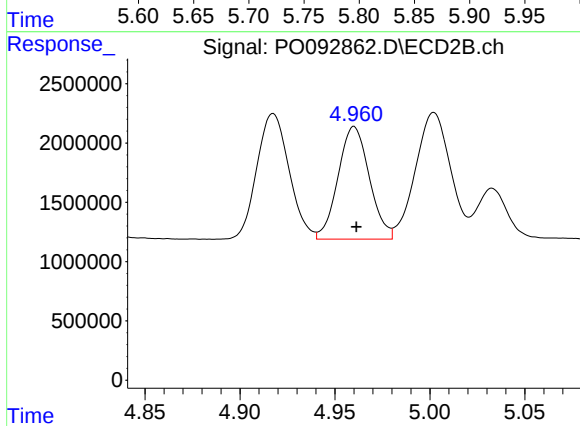
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 12524383
Conc: 399.68 ng/ml



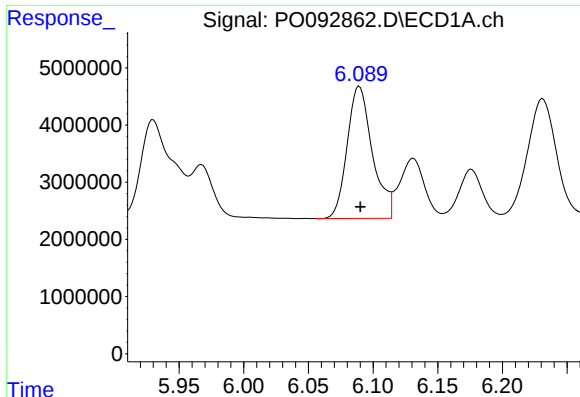
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 28752480
Conc: 440.30 ng/ml



#6 AR-1016-4

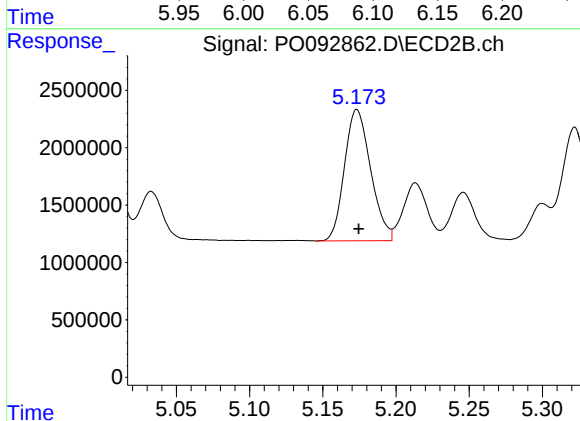
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 10896918
Conc: 389.77 ng/ml



#7 AR-1016-5

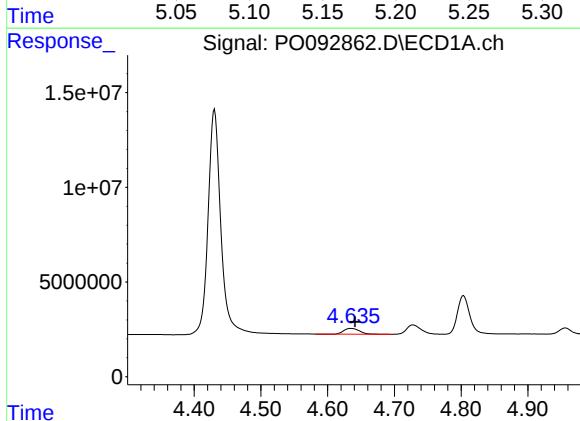
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 31412053
Conc: 441.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



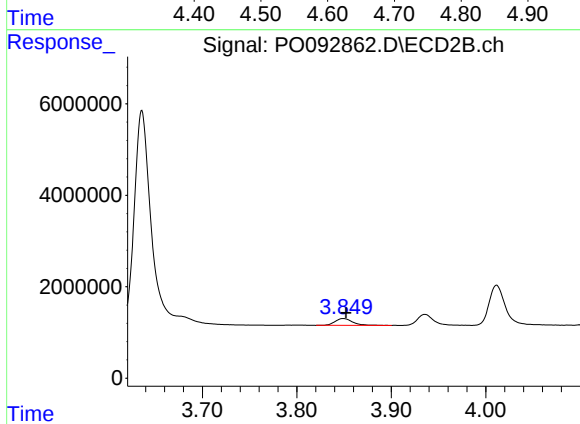
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 14241515
Conc: 401.48 ng/ml



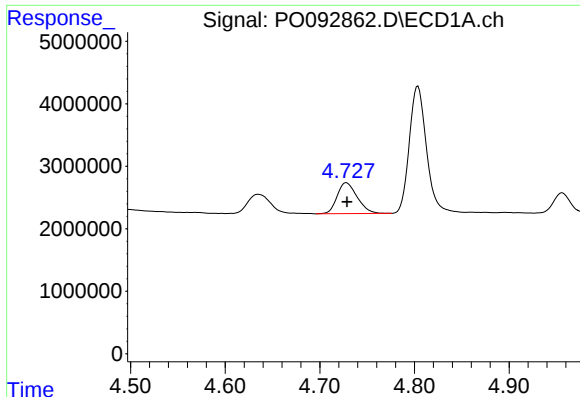
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 5040052
Conc: 127.51 ng/ml



#8 AR-1221-1

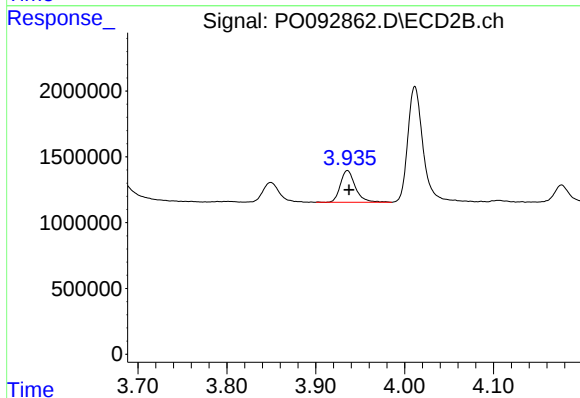
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1925576
Conc: 119.18 ng/ml



#9 AR-1221-2

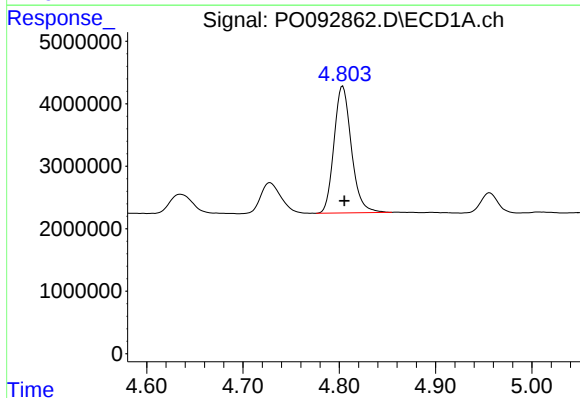
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 7273123
Conc: 252.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



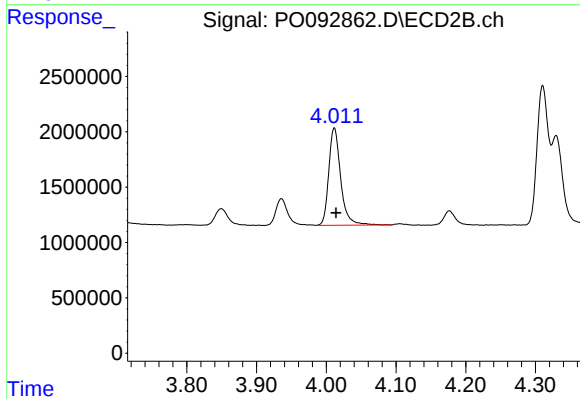
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 2826832
Conc: 233.49 ng/ml



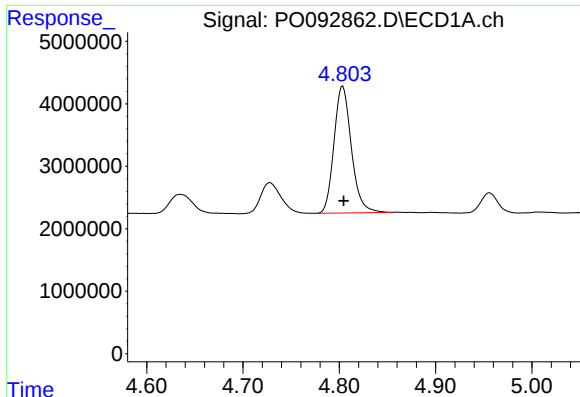
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 25474217
Conc: 289.25 ng/ml



#10 AR-1221-3

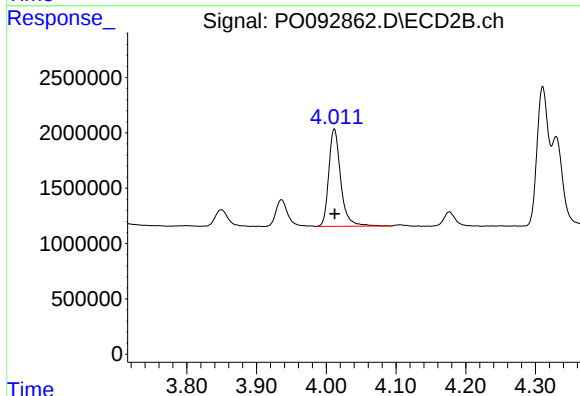
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 10465040
Conc: 281.06 ng/ml



#11 AR-1232-1

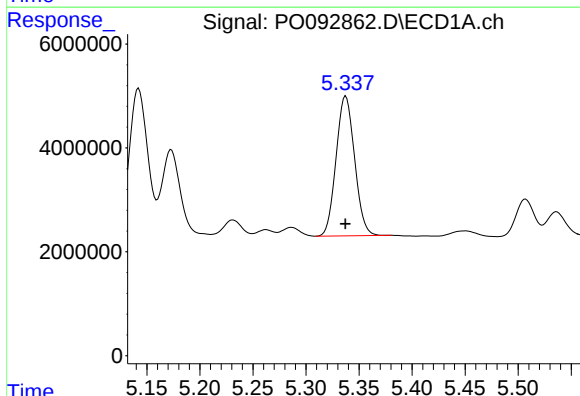
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 25474217
Conc: 362.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



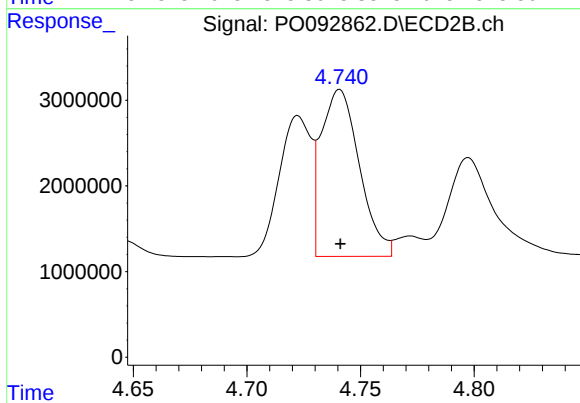
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 10465040
Conc: 334.27 ng/ml



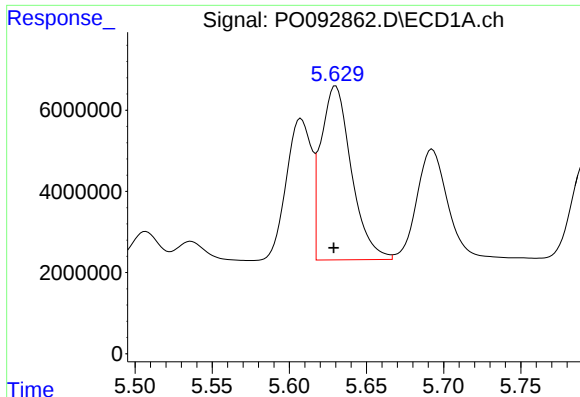
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 32660056
Conc: 949.65 ng/ml



#12 AR-1232-2

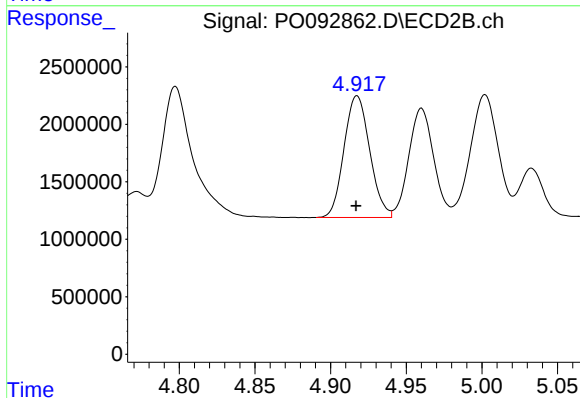
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 22901378
Conc: 850.13 ng/ml



#13 AR-1232-3

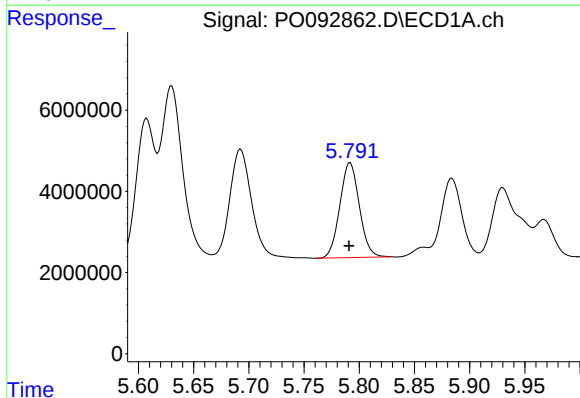
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 59082932
Conc: 966.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



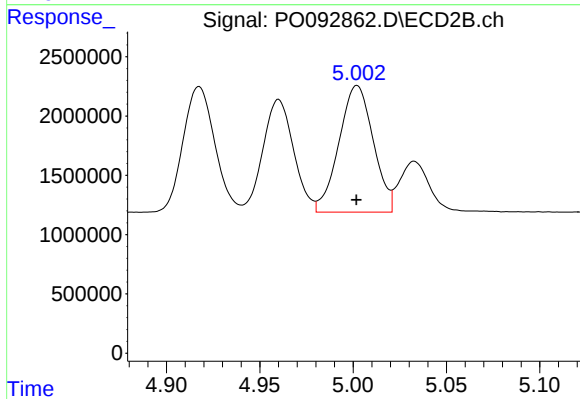
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 12524383
Conc: 893.47 ng/ml



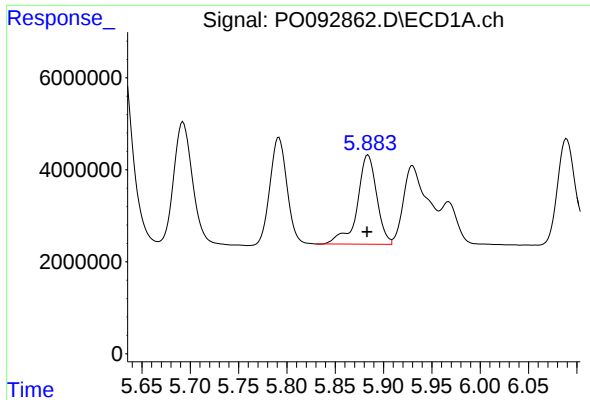
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 28752480
Conc: 974.17 ng/ml



#14 AR-1232-4

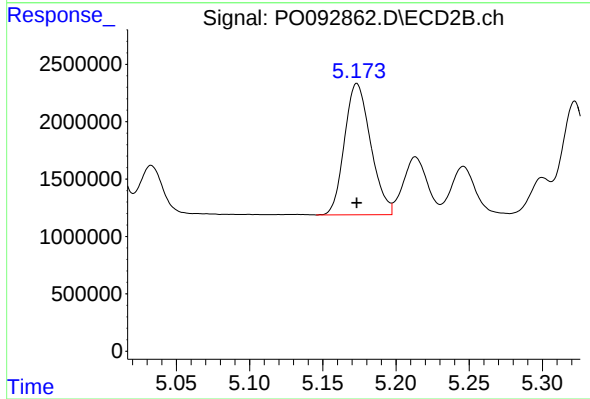
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13663726
Conc: 960.78 ng/ml



#15 AR-1232-5

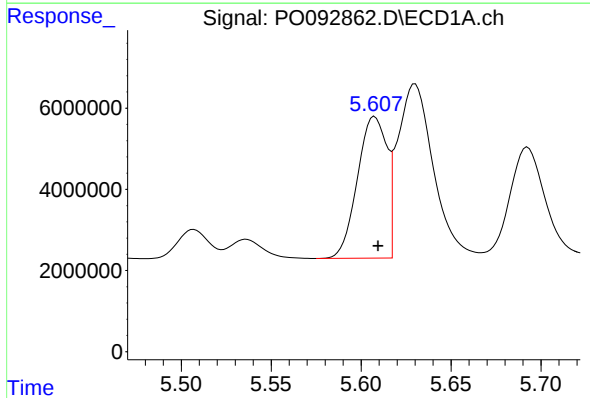
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 27238078
Conc: 1048.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



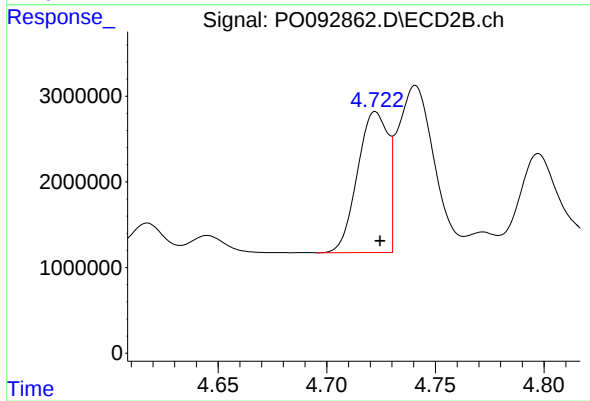
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 14241515
Conc: 915.84 ng/ml



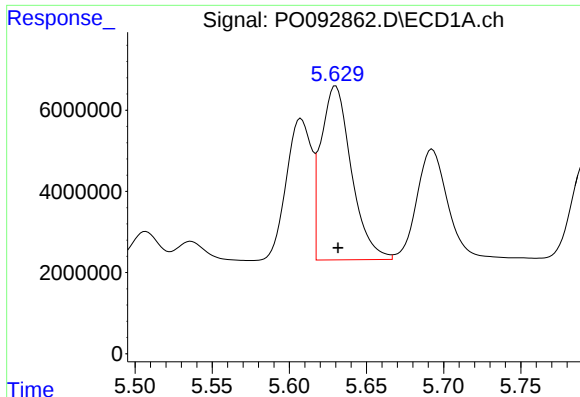
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 39551538
Conc: 501.28 ng/ml



#16 AR-1242-1

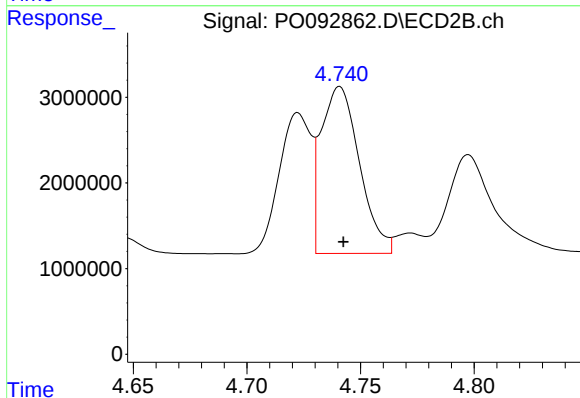
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 16064353
Conc: 478.37 ng/ml



#17 AR-1242-2

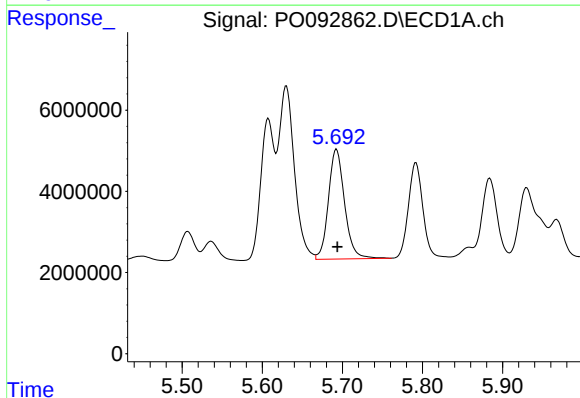
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 59082932
Conc: 513.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



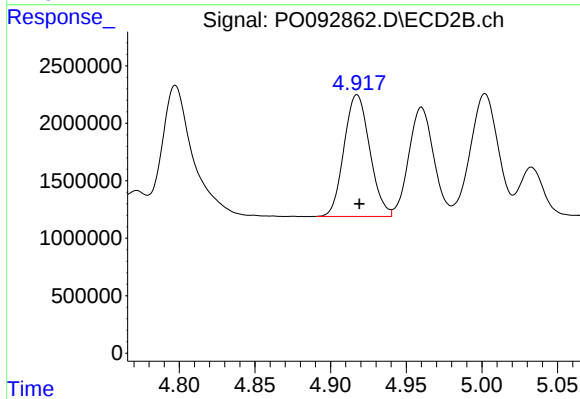
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 22901378
Conc: 477.58 ng/ml



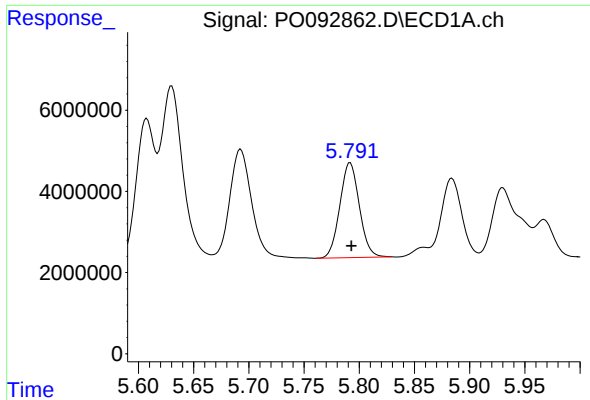
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 37856404
Conc: 512.80 ng/ml



#18 AR-1242-3

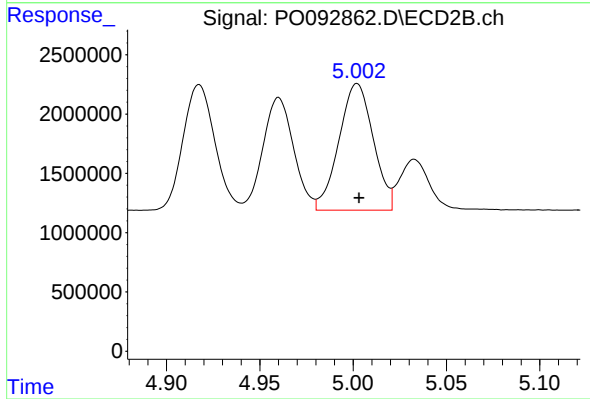
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 12524383
Conc: 480.97 ng/ml



#19 AR-1242-4

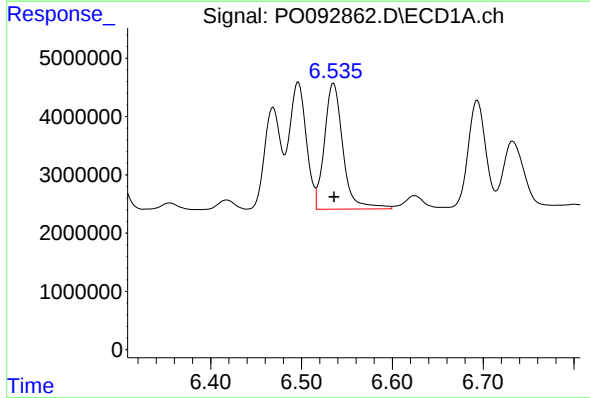
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 28752480
Conc: 519.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



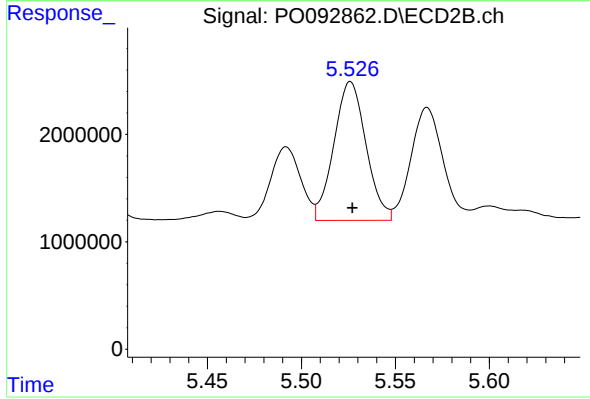
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 13663726
Conc: 473.85 ng/ml



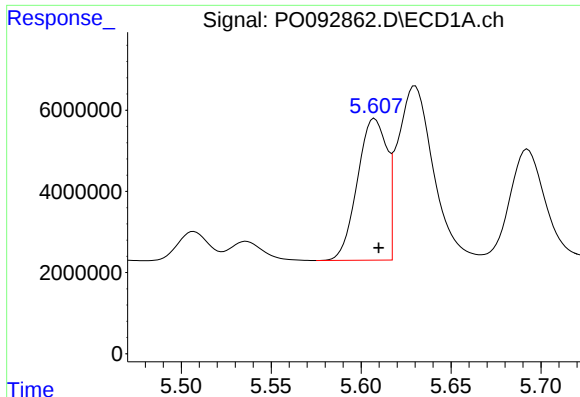
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 30655855
Conc: 523.38 ng/ml



#20 AR-1242-5

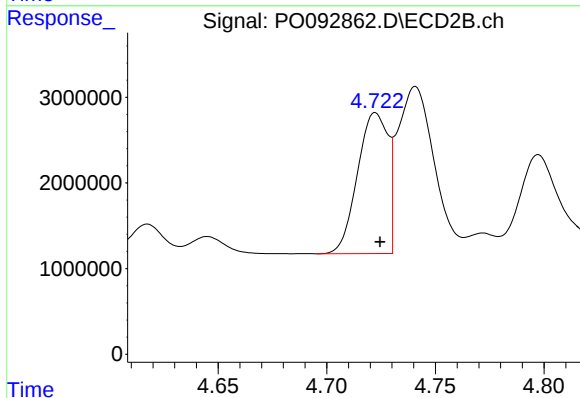
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 15376562
Conc: 491.44 ng/ml



#21 AR-1248-1

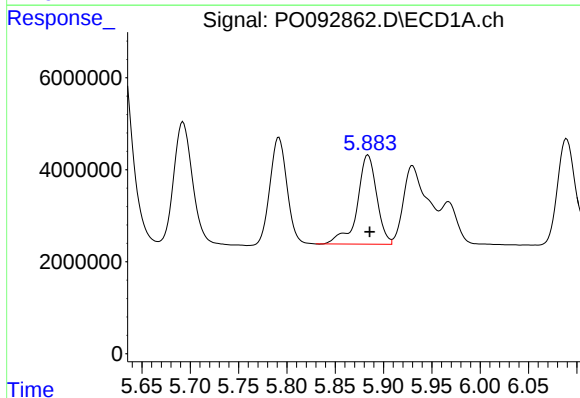
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 39551538
Conc: 645.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



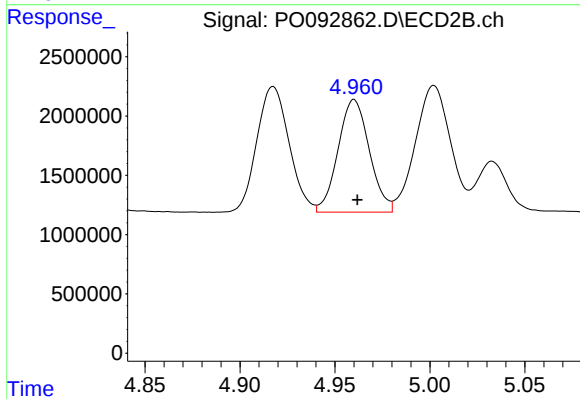
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 16064353
Conc: 613.50 ng/ml



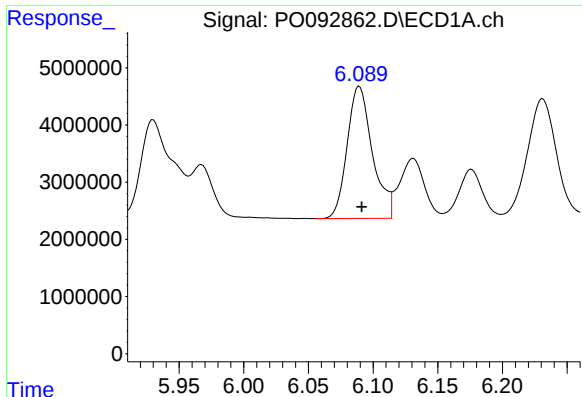
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 27238078
Conc: 283.03 ng/ml



#22 AR-1248-2

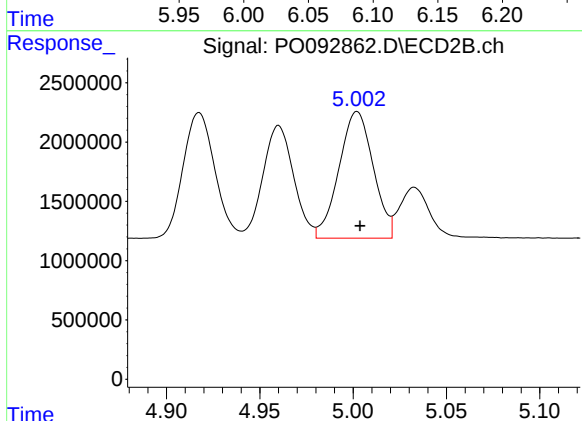
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 10896918
Conc: 269.33 ng/ml



#23 AR-1248-3

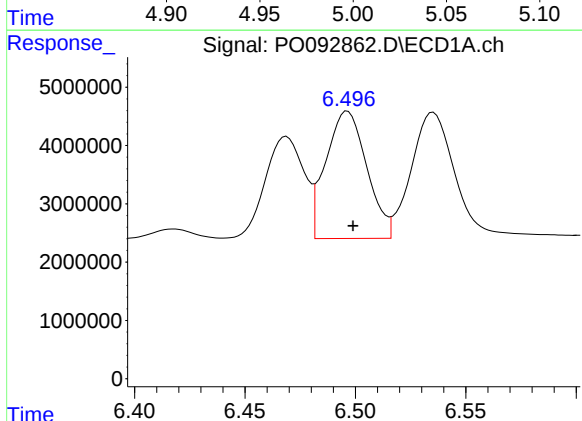
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 31412053
Conc: 306.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



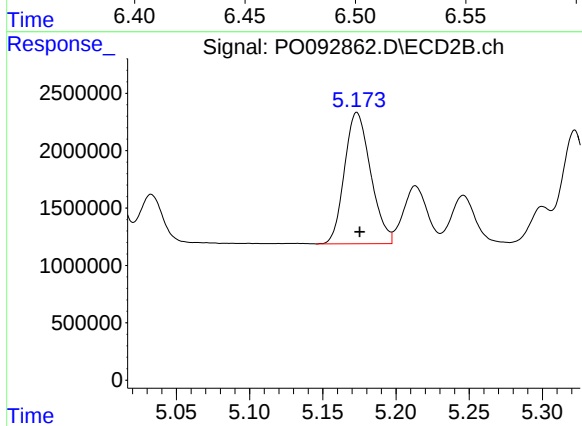
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 13663726
Conc: 324.20 ng/ml



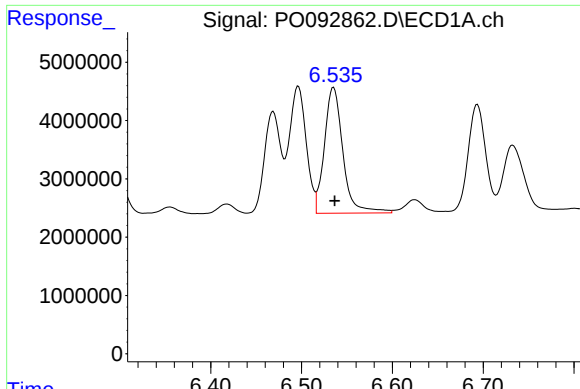
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 28247622
Conc: 282.25 ng/ml



#24 AR-1248-4

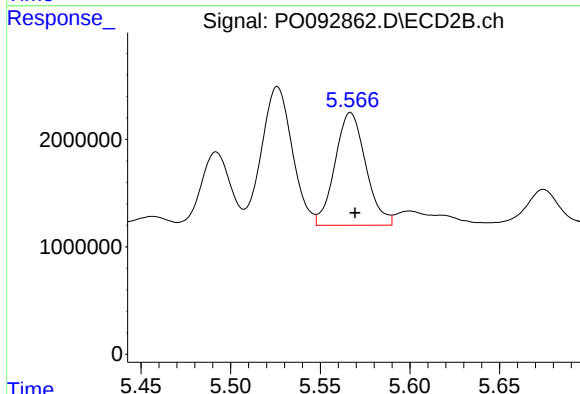
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 14241515
Conc: 294.84 ng/ml



#25 AR-1248-5

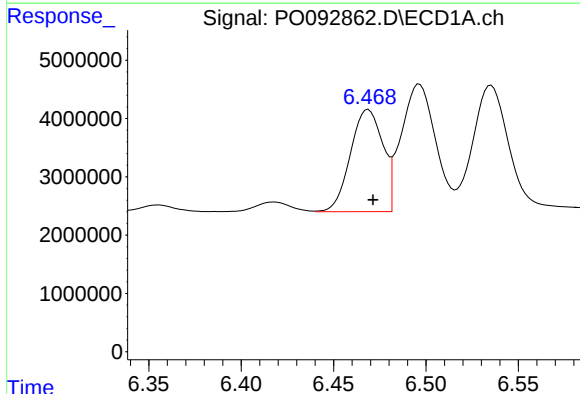
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 30655855
Conc: 302.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



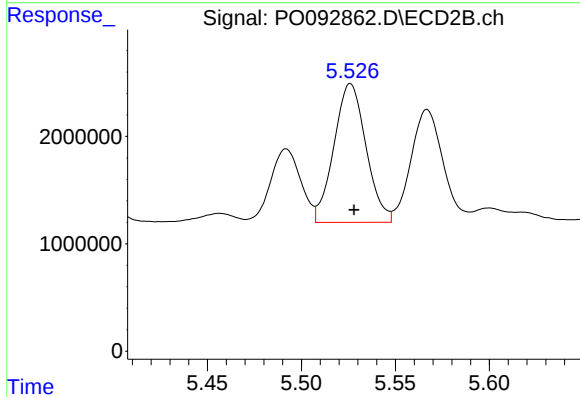
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 12523118
Conc: 300.05 ng/ml



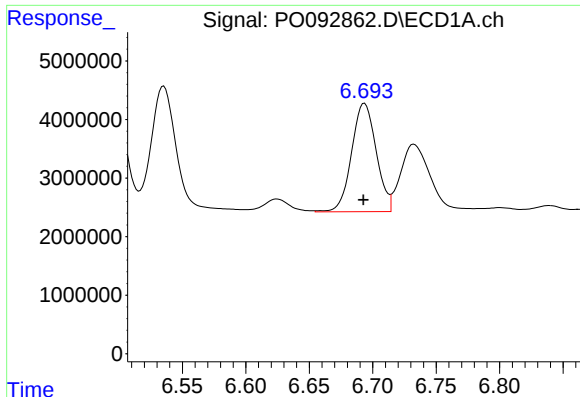
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 21361359
Conc: 188.40 ng/ml



#26 AR-1254-1

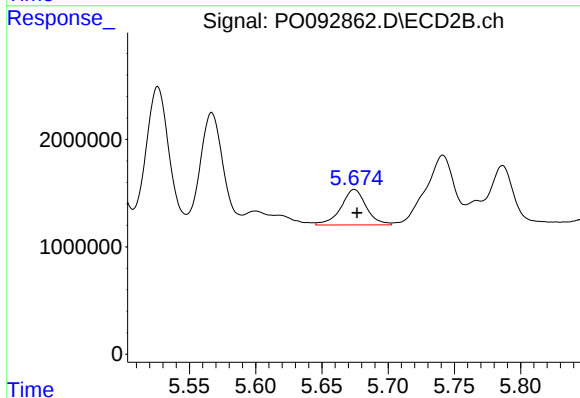
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 15376562
Conc: 219.63 ng/ml



#27 AR-1254-2

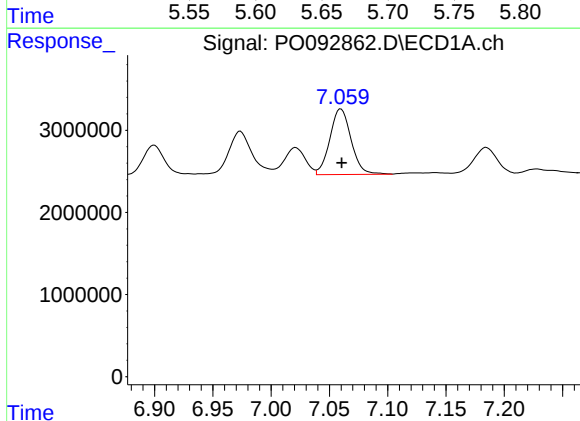
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 25004267
Conc: 150.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



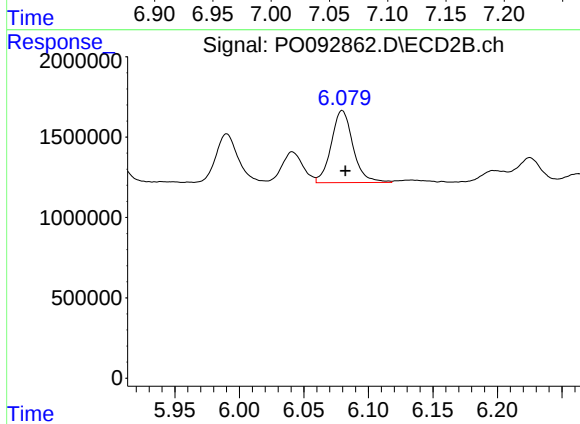
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 4384126
Conc: 69.88 ng/ml



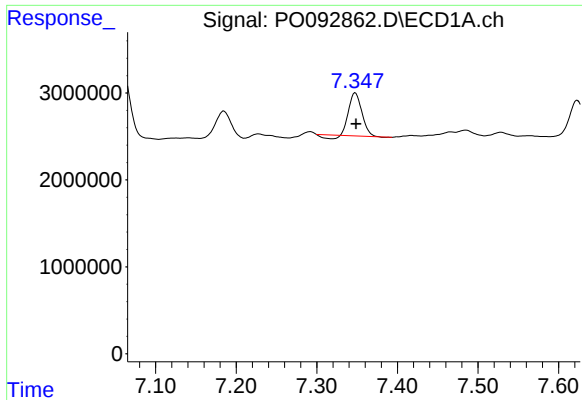
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 10119543
Conc: 61.82 ng/ml



#28 AR-1254-3

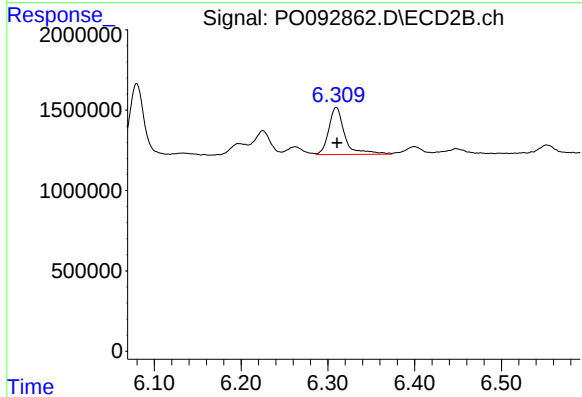
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5285299
Conc: 54.83 ng/ml



#29 AR-1254-4

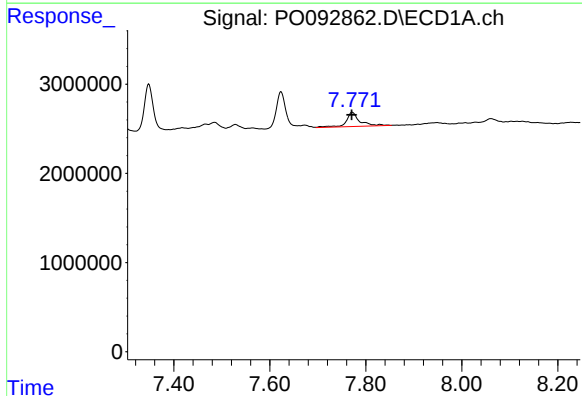
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 5349086
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



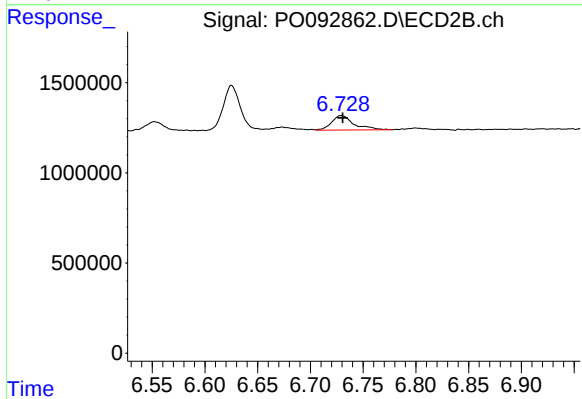
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 3776527
Conc: 73.19 ng/ml



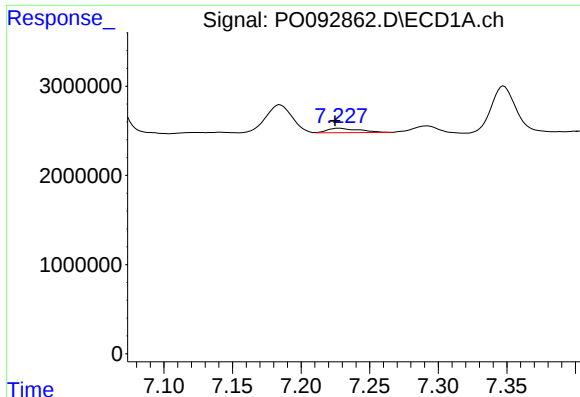
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 3113525
Conc: 25.40 ng/ml



#30 AR-1254-5

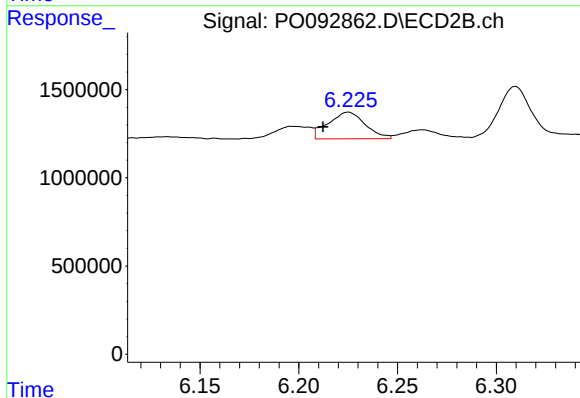
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 1178471
Conc: 14.51 ng/ml



#31 AR-1260-1

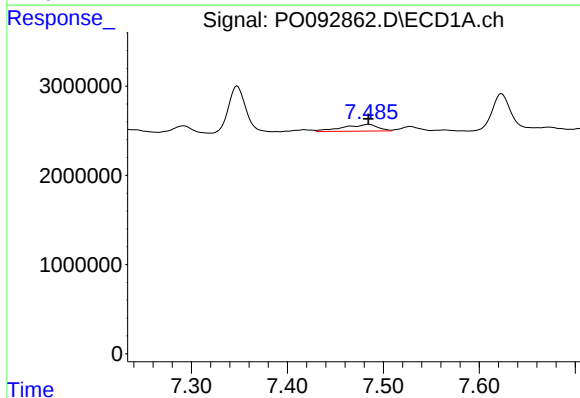
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 814519
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



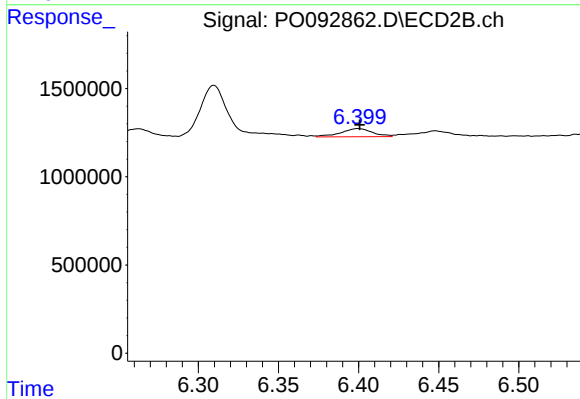
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 1968828
Conc: 28.90 ng/ml



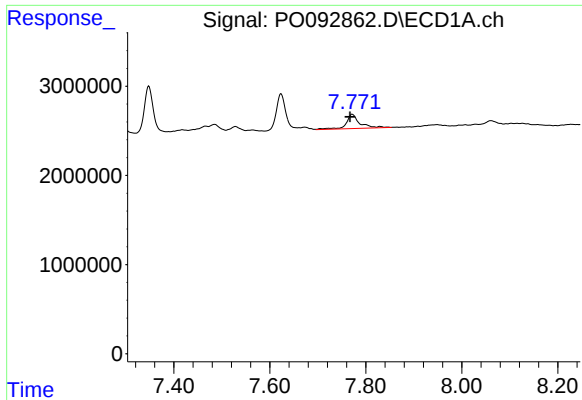
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 1857321
Conc: 12.64 ng/ml



#32 AR-1260-2

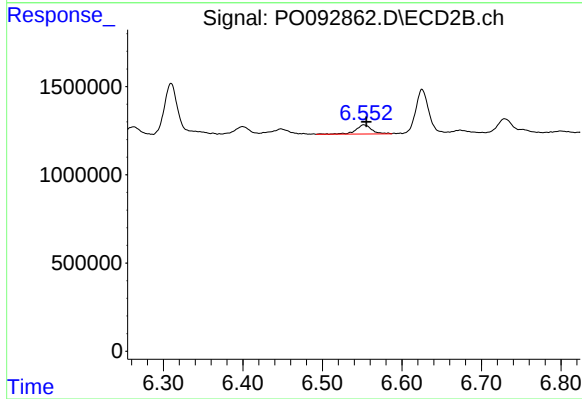
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 645229
Conc: 8.03 ng/ml



#33 AR-1260-3

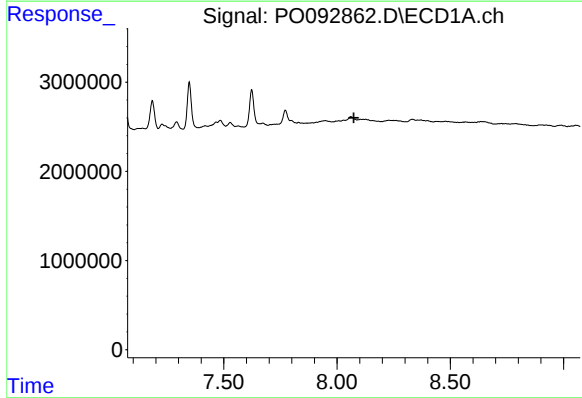
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 3113525
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



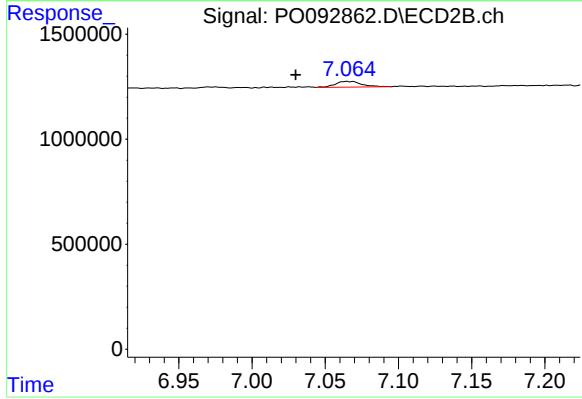
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 720012
Conc: 8.92 ng/ml



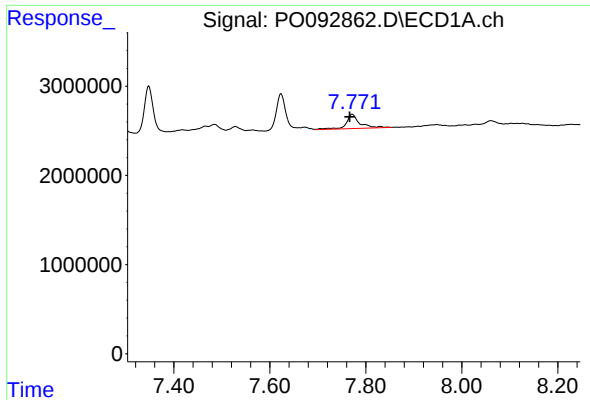
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

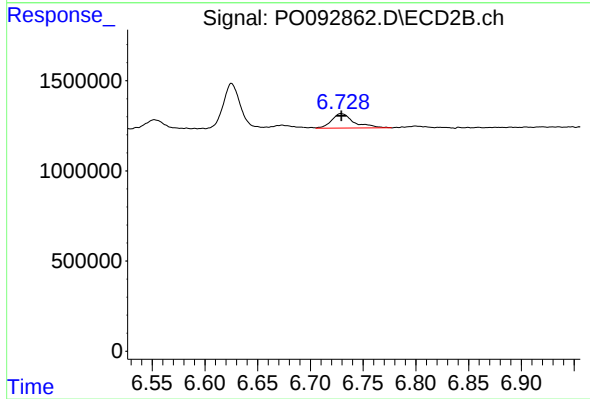
R.T.: 7.065 min
Delta R.T.: 0.035 min
Response: 343955
Conc: 5.65 ng/ml



#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 3113525
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1178471
Conc: 28.19 ng/ml