

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 09:18
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 10:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.431	3.635	156.9E6	59770112	52.257	46.890
2)	SA Decachlor...	10.265	8.670	105.6E6	50652352	54.912	43.463
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	30677623	12662931	333.784	313.453
4)	L1 AR-1016-2	5.630	4.741	37760679	13006970	283.316	225.260
5)	L1 AR-1016-3	5.693	4.918	19241316	8761037	221.619	279.582 #
6)	L1 AR-1016-4	5.791	4.960	20370317	18952220	311.938	677.903 #
7)	L1 AR-1016-5	6.089	5.173	51132242	22777460	719.463	642.111
9)	L2 AR-1221-2	4.737	3.935	2439413	976229	84.781	80.634
10)	L2 AR-1221-3	4.803	4.011	3104629	1102563	35.252	29.611
11)	L3 AR-1232-1	4.803	4.011	3104629	1102563	44.181	35.218
12)	L3 AR-1232-2	5.337	4.741	14732192	13006970	428.364	482.835
13)	L3 AR-1232-3	5.630	4.918	37760679	8761037	617.663	624.998
14)	L3 AR-1232-4	5.791	5.001	20370317	19760983	690.175	1389.517 #
15)	L3 AR-1232-5	5.884	5.173	47844864	22777460	1842.407	1464.765
16)	L4 AR-1242-1	5.608	4.722	30677623	12662931	388.810	377.085
17)	L4 AR-1242-2	5.630	4.741	37760679	13006970	328.263	271.246
18)	L4 AR-1242-3	5.693	4.918	19241316	8761037	260.642	336.448 #
19)	L4 AR-1242-4	5.791	5.001	20370317	19760983	367.783	685.301 #
20)	L4 AR-1242-5	6.535	5.526	52436411	29524414	895.234	943.601
21)	L5 AR-1248-1	5.608	4.722	30677623	12662931	500.446	483.602
22)	L5 AR-1248-2	5.884	4.960	47844864	18952220	497.149	468.435
23)	L5 AR-1248-3	6.089	5.001	51132242	19760983	498.277	468.873
24)	L5 AR-1248-4	6.496	5.173	51296771	22777460	512.564	471.554
25)	L5 AR-1248-5	6.535	5.567	52436411	20316590	517.999	486.779
26)	L6 AR-1254-1	6.469	5.526	40581982	29524414	357.924	421.710
27)	L6 AR-1254-2	6.694	5.675	51791531	10194291	311.614	162.488 #
28)	L6 AR-1254-3	7.060	6.080	28433136	14397843	173.689	149.359
29)	L6 AR-1254-4	7.348	6.309	17288450	9565620	166.583	185.372
30)	L6 AR-1254-5	7.771	6.729	4804052	2656396	39.184	32.718
31)	L7 AR-1260-1	7.227	6.225	2903088	7062861	23.790	103.670 #
32)	L7 AR-1260-2	7.484	6.400	2567403	1517322	17.468	18.876
33)	L7 AR-1260-3	7.771	6.552	4804052	1630496	30.563	20.199 #
34)	L7 AR-1260-4	8.061	7.065f	1444703	713586	12.334	11.723
35)	L7 AR-1260-5	0.000	7.271	0	331543	N.D.	2.597 #
36)	L8 AR-1262-1	7.771	6.729	4804052	2656396	49.844	63.550 #
37)	L8 AR-1262-2	0.000	7.271	0	331543	N.D.	2.512 #
38)	L8 AR-1262-3	0.000	7.620f	0	384861	N.D.	6.682 #
39)	L8 AR-1262-4	0.000	7.620	0	384861	N.D.	3.834 #
41)	L9 AR-1268-1	0.000	7.620f	0	384861	N.D.	2.240 #
42)	L9 AR-1268-2	0.000	7.620	0	384861	N.D.	2.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:18
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

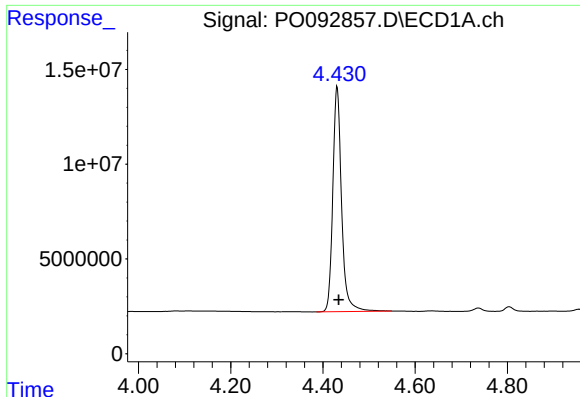
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:16:55 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
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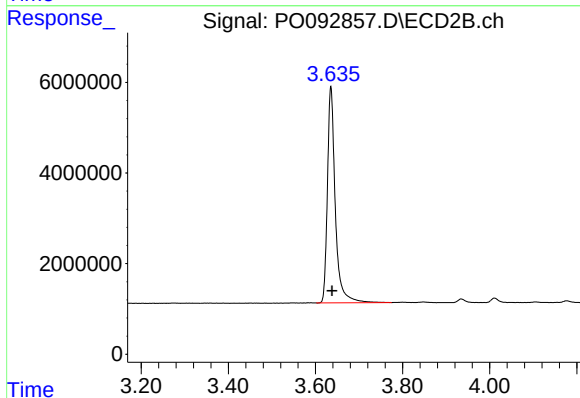
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

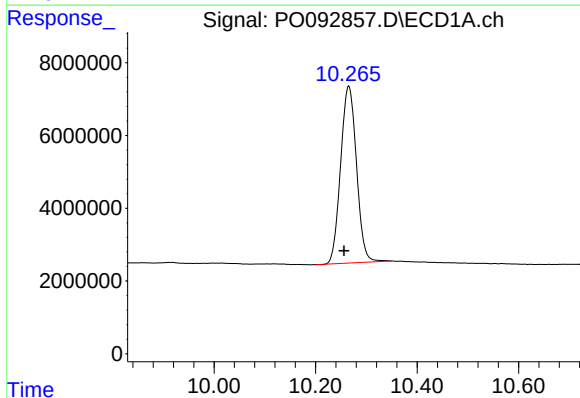
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 156916077
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



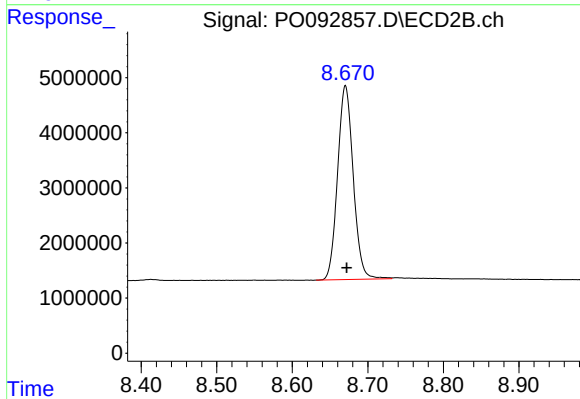
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 59770112
Conc: 46.89 ng/ml



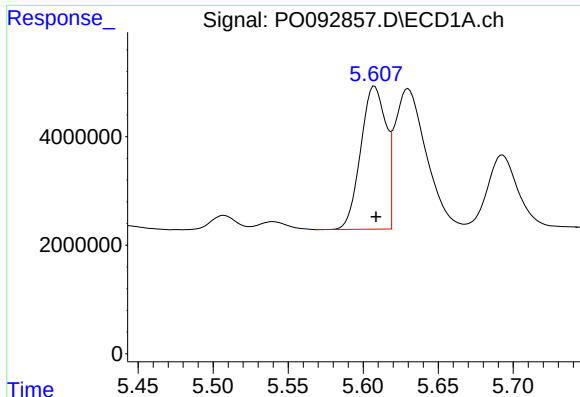
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 105623005
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

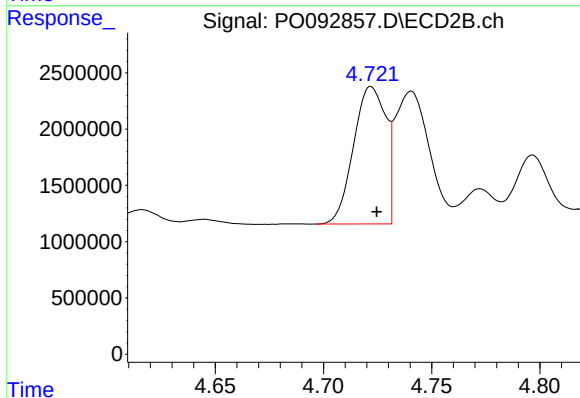
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 50652352
Conc: 43.46 ng/ml



#3 AR-1016-1

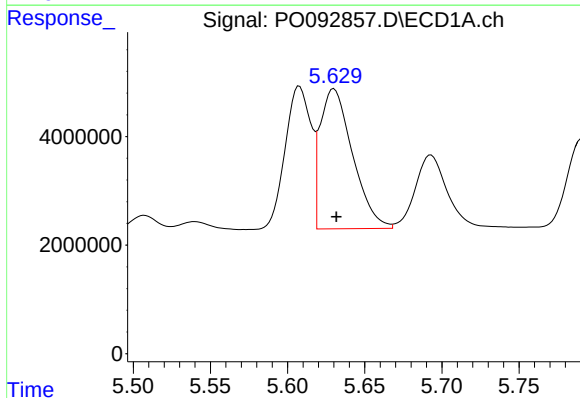
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 30677623
Conc: 333.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



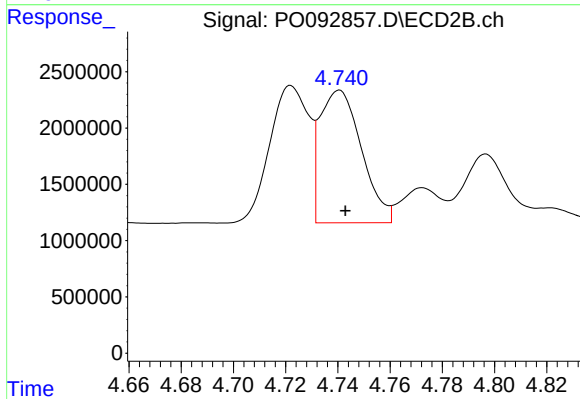
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 12662931
Conc: 313.45 ng/ml



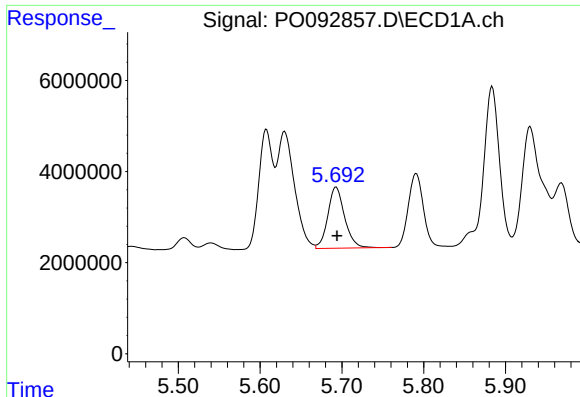
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 37760679
Conc: 283.32 ng/ml



#4 AR-1016-2

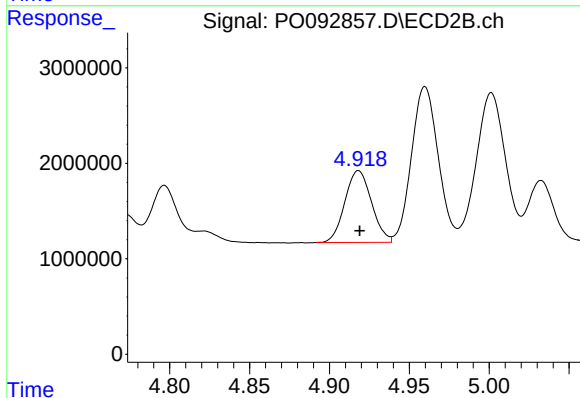
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 13006970
Conc: 225.26 ng/ml



#5 AR-1016-3

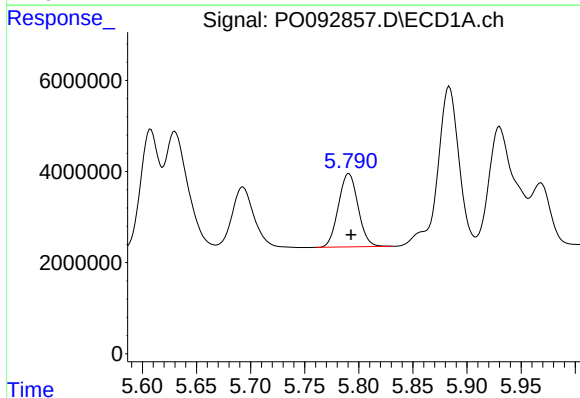
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 19241316
Conc: 221.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



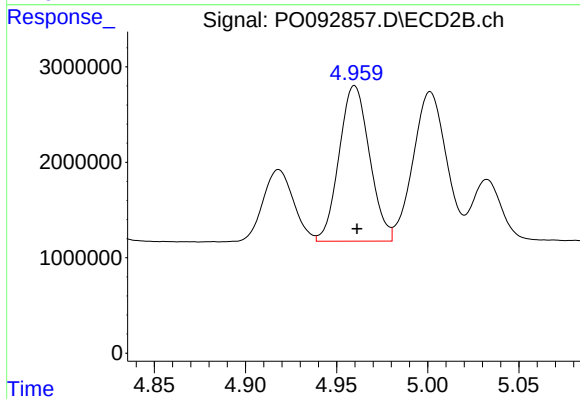
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8761037
Conc: 279.58 ng/ml



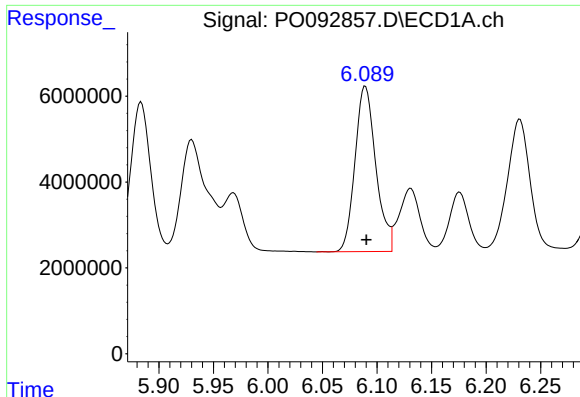
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 20370317
Conc: 311.94 ng/ml



#6 AR-1016-4

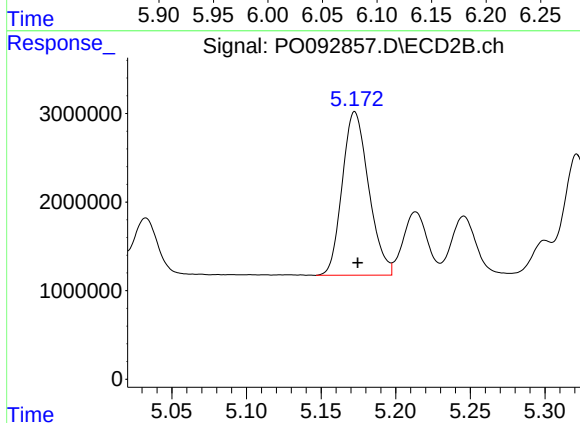
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 18952220
Conc: 677.90 ng/ml



#7 AR-1016-5

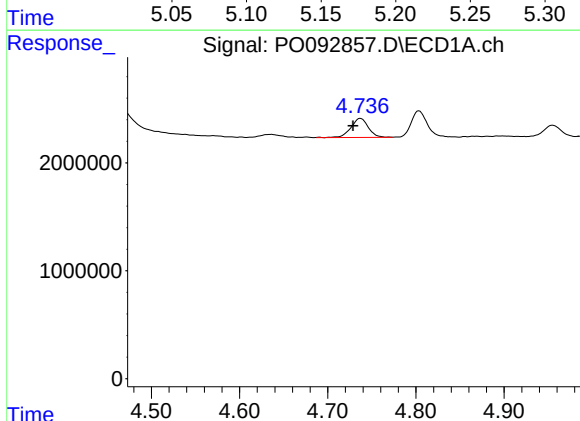
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 51132242
Conc: 719.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



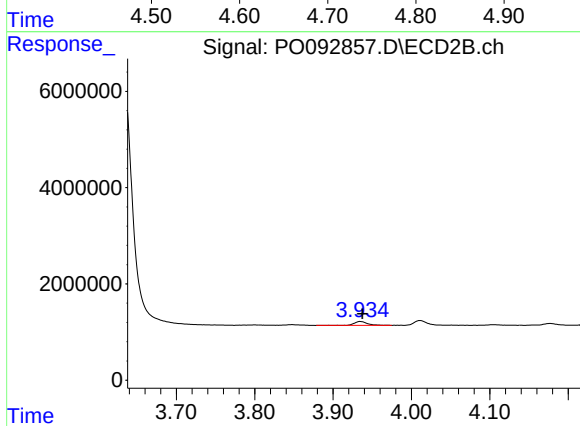
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 22777460
Conc: 642.11 ng/ml



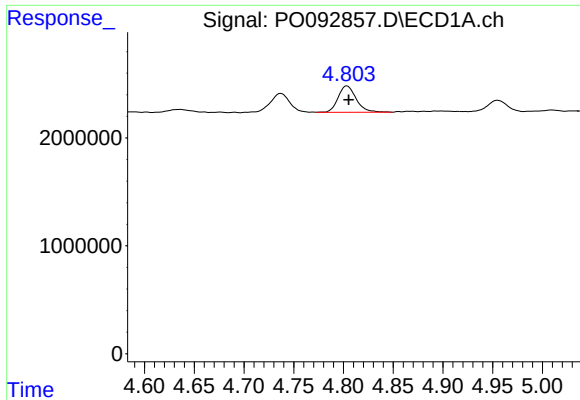
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 2439413
Conc: 84.78 ng/ml



#9 AR-1221-2

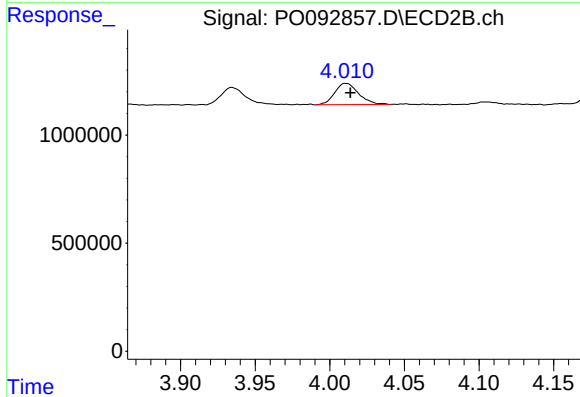
R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 976229
Conc: 80.63 ng/ml



#10 AR-1221-3

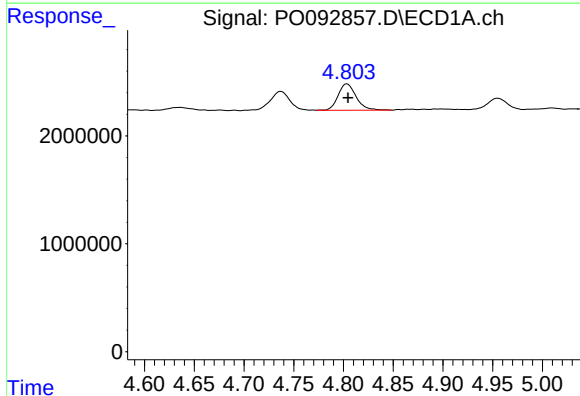
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 3104629
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



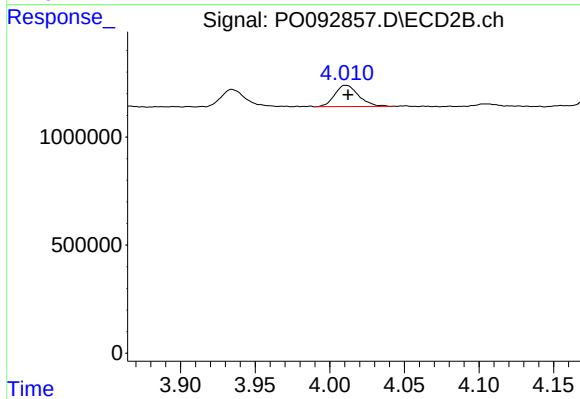
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 1102563
Conc: 29.61 ng/ml



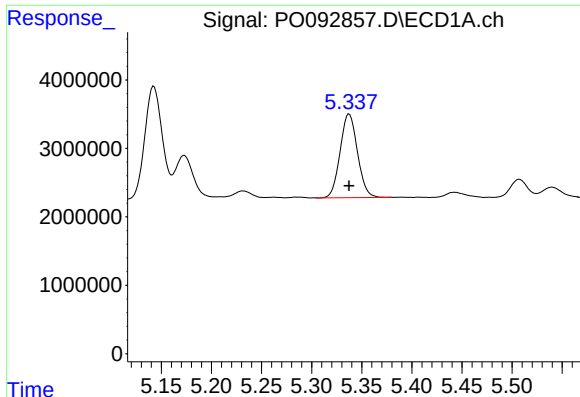
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 3104629
Conc: 44.18 ng/ml



#11 AR-1232-1

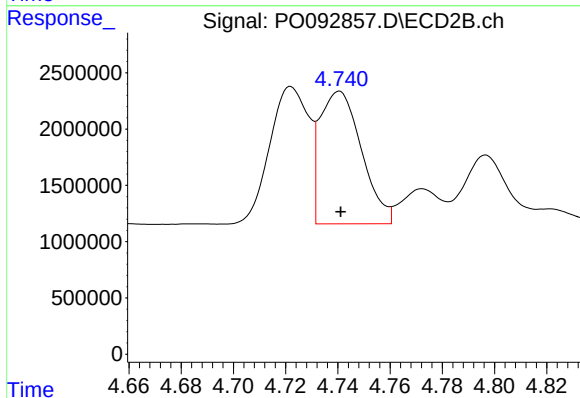
R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 1102563
Conc: 35.22 ng/ml



#12 AR-1232-2

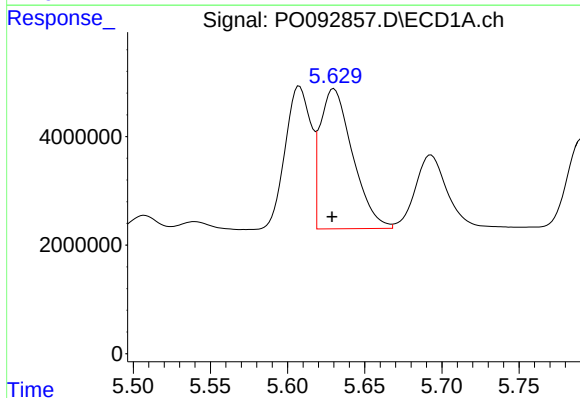
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 14732192
Conc: 428.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



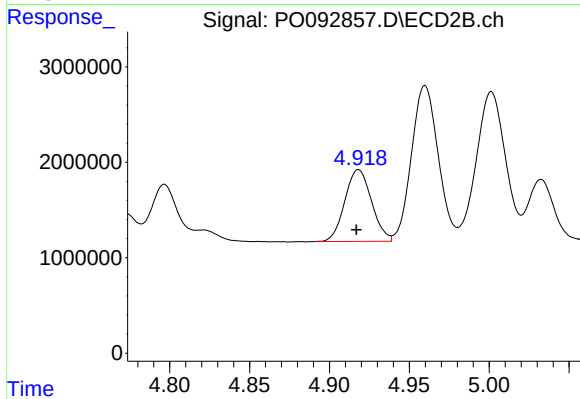
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 13006970
Conc: 482.84 ng/ml



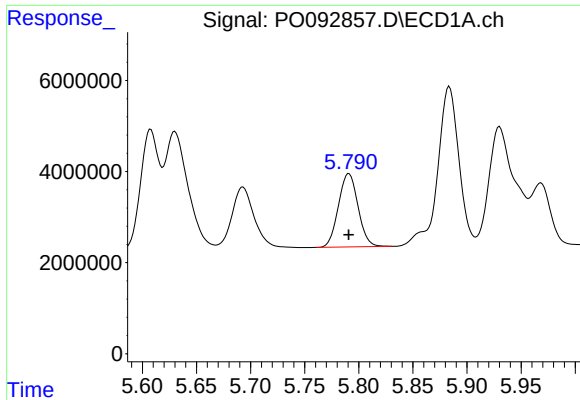
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 37760679
Conc: 617.66 ng/ml



#13 AR-1232-3

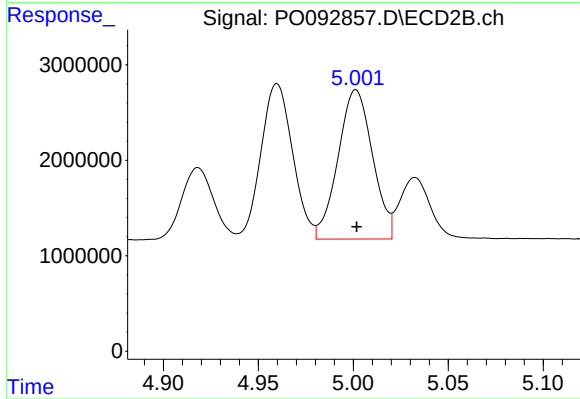
R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 8761037
Conc: 625.00 ng/ml



#14 AR-1232-4

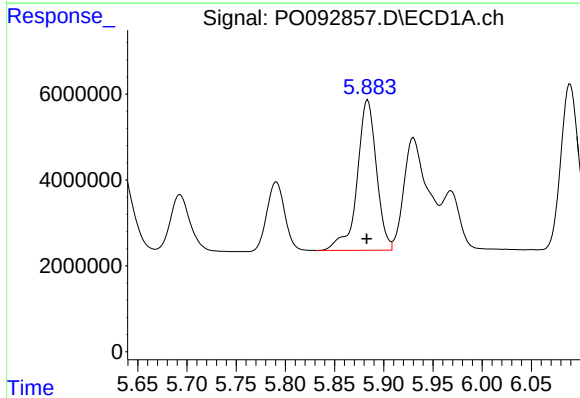
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 20370317
Conc: 690.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



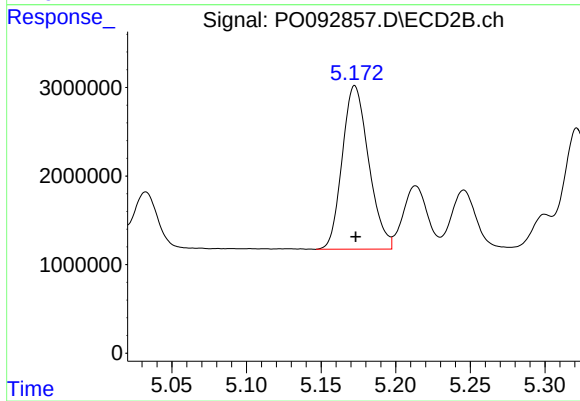
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 19760983
Conc: 1389.52 ng/ml



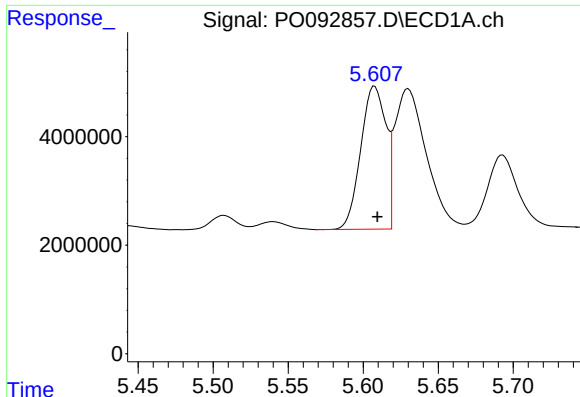
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 47844864
Conc: 1842.41 ng/ml



#15 AR-1232-5

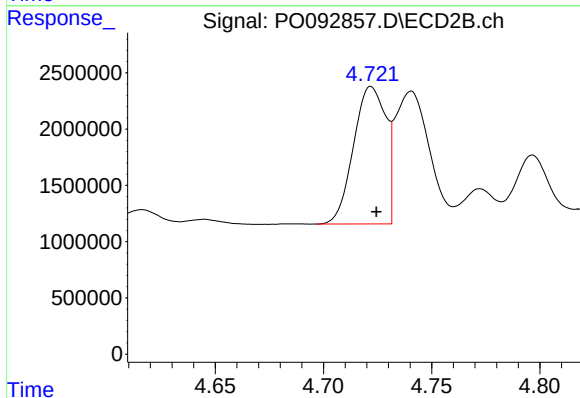
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 22777460
Conc: 1464.77 ng/ml



#16 AR-1242-1

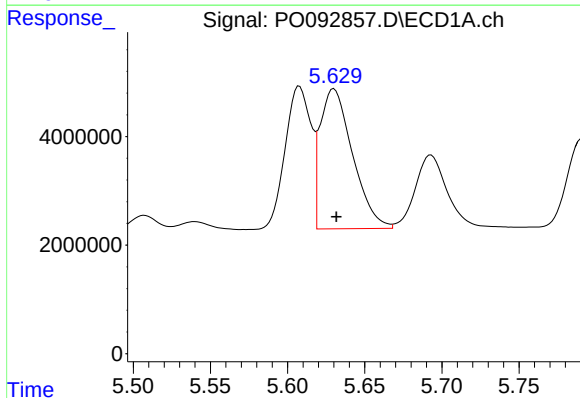
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 30677623
Conc: 388.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



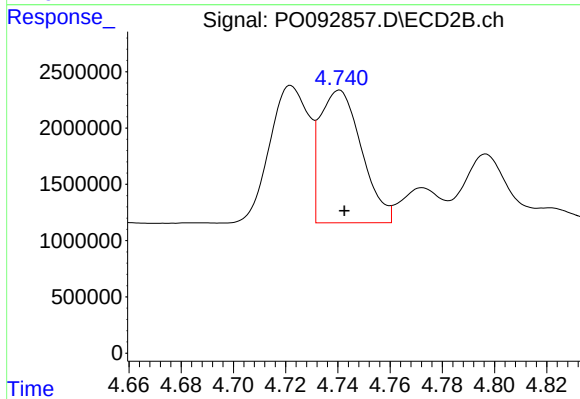
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 12662931
Conc: 377.08 ng/ml



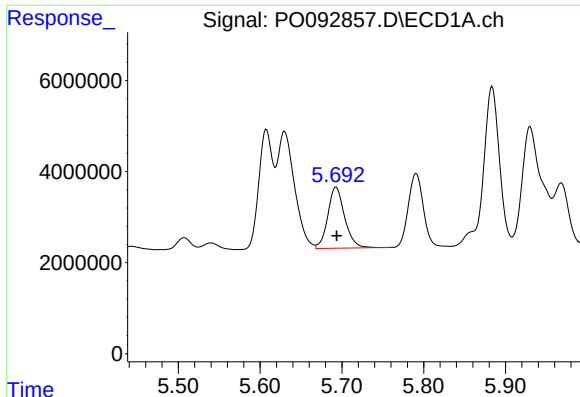
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 37760679
Conc: 328.26 ng/ml



#17 AR-1242-2

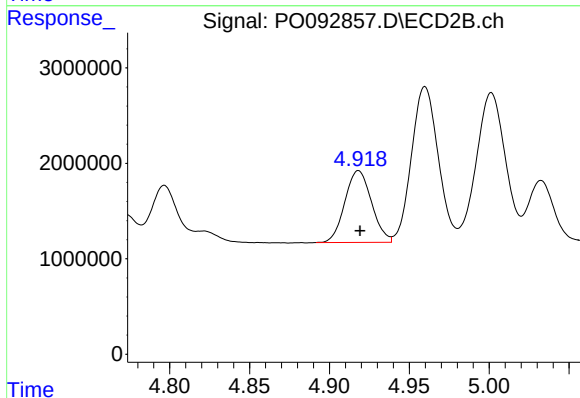
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 13006970
Conc: 271.25 ng/ml



#18 AR-1242-3

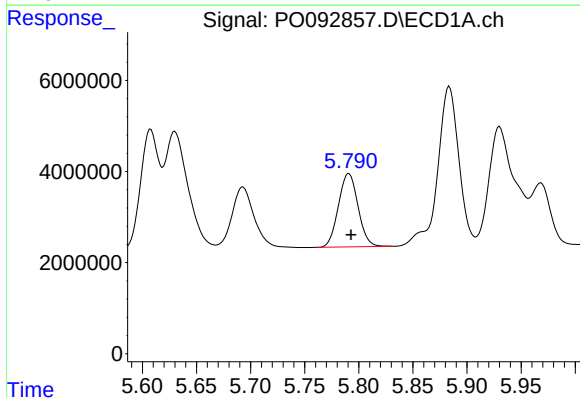
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 19241316
Conc: 260.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



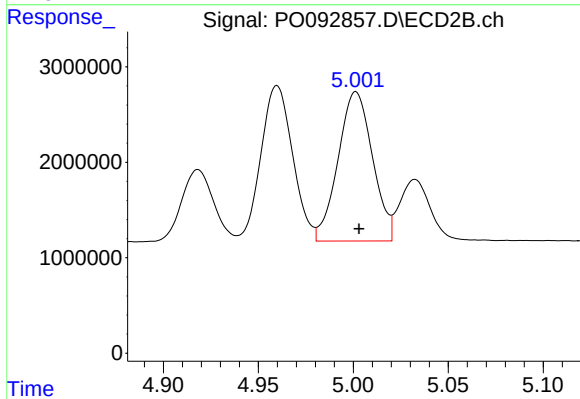
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8761037
Conc: 336.45 ng/ml



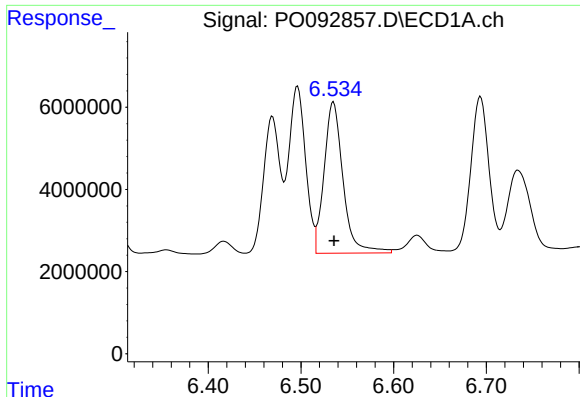
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 20370317
Conc: 367.78 ng/ml



#19 AR-1242-4

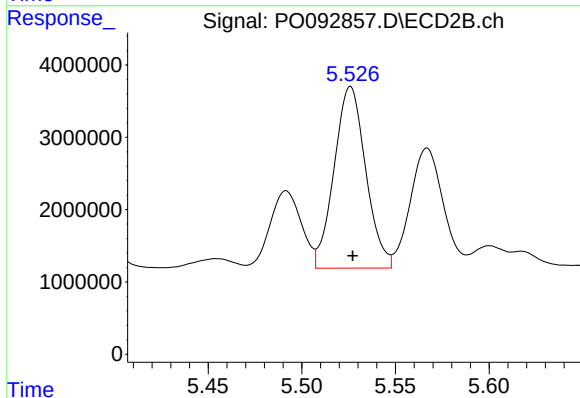
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 19760983
Conc: 685.30 ng/ml



#20 AR-1242-5

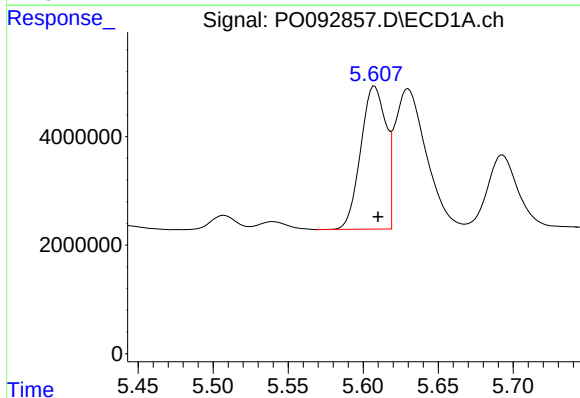
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 52436411
Conc: 895.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



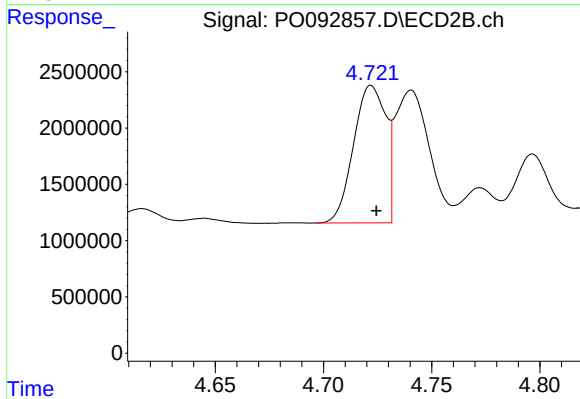
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 29524414
Conc: 943.60 ng/ml



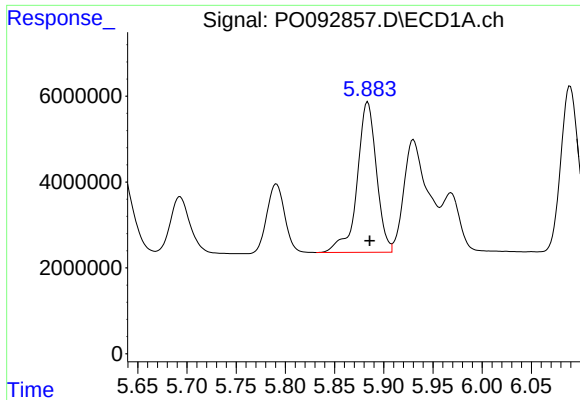
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 30677623
Conc: 500.45 ng/ml



#21 AR-1248-1

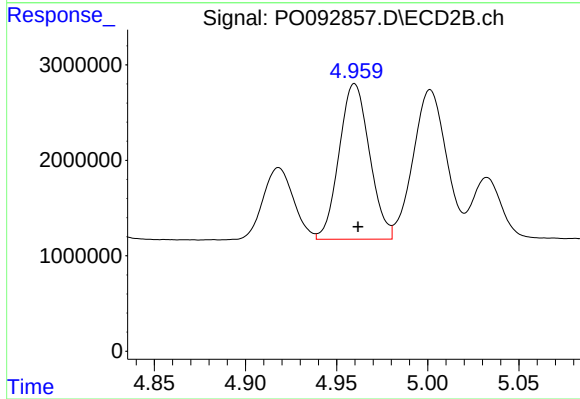
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 12662931
Conc: 483.60 ng/ml



#22 AR-1248-2

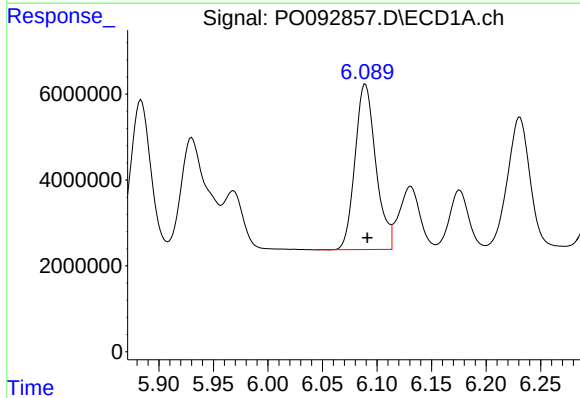
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 47844864
Conc: 497.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



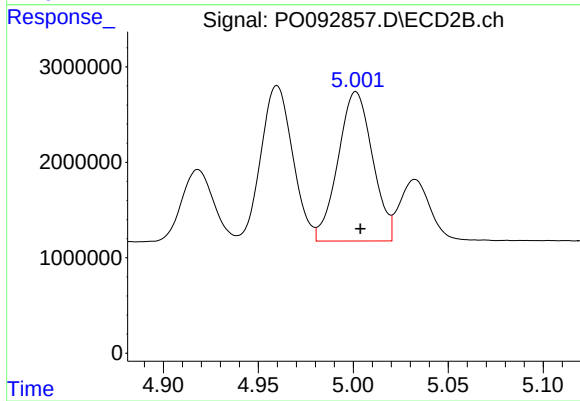
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 18952220
Conc: 468.43 ng/ml



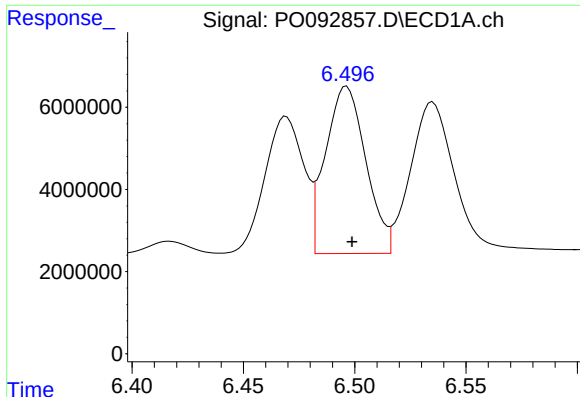
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 51132242
Conc: 498.28 ng/ml



#23 AR-1248-3

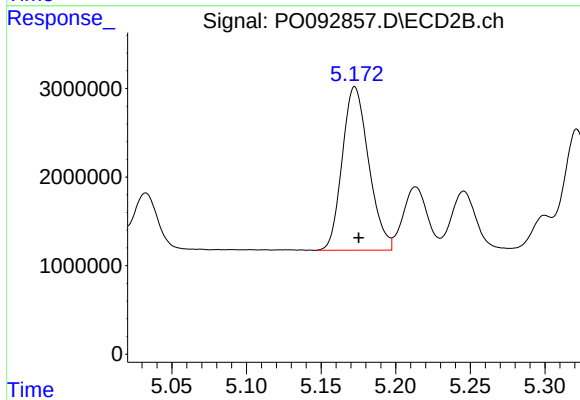
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 19760983
Conc: 468.87 ng/ml



#24 AR-1248-4

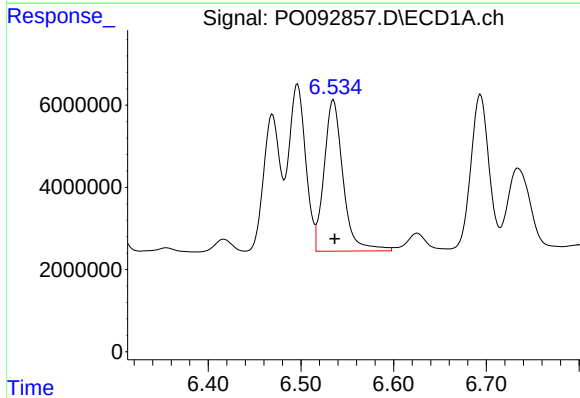
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 51296771
Conc: 512.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



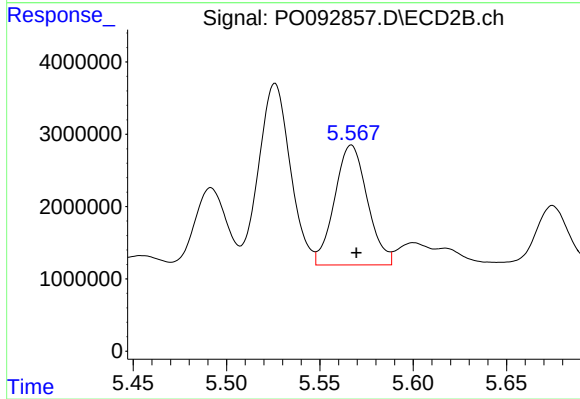
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 22777460
Conc: 471.55 ng/ml



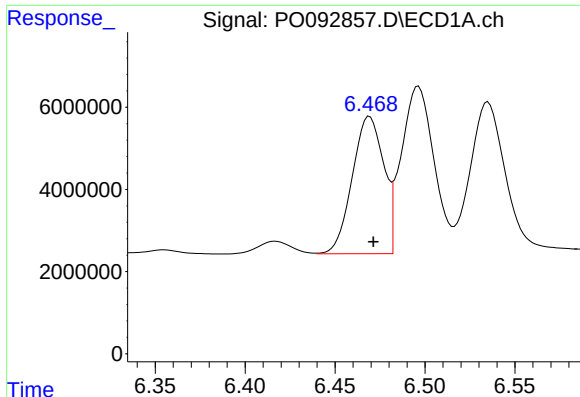
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 52436411
Conc: 518.00 ng/ml



#25 AR-1248-5

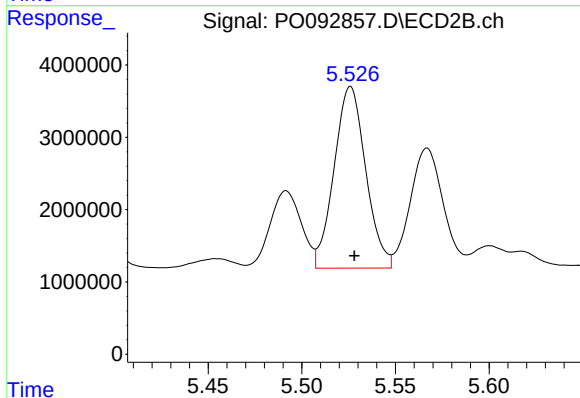
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 20316590
Conc: 486.78 ng/ml



#26 AR-1254-1

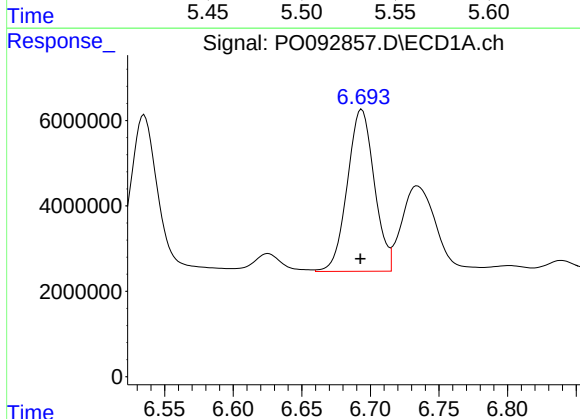
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 40581982
Conc: 357.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



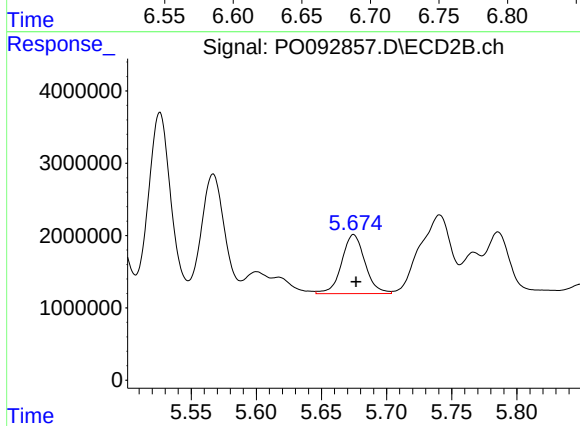
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 29524414
Conc: 421.71 ng/ml



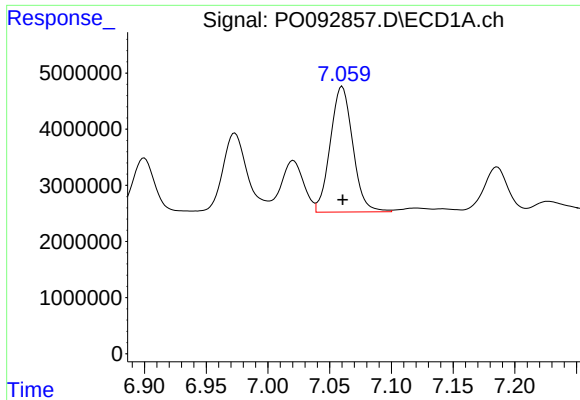
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 51791531
Conc: 311.61 ng/ml



#27 AR-1254-2

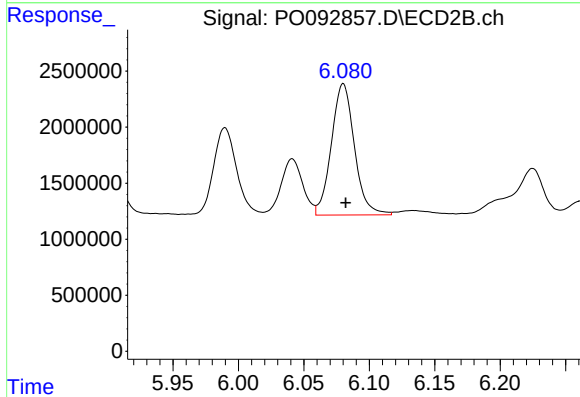
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 10194291
Conc: 162.49 ng/ml



#28 AR-1254-3

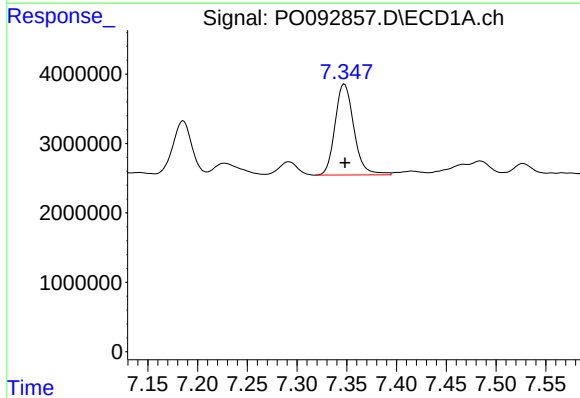
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 28433136
Conc: 173.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



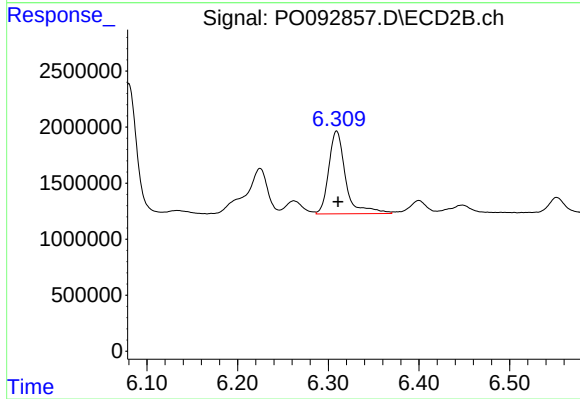
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 14397843
Conc: 149.36 ng/ml



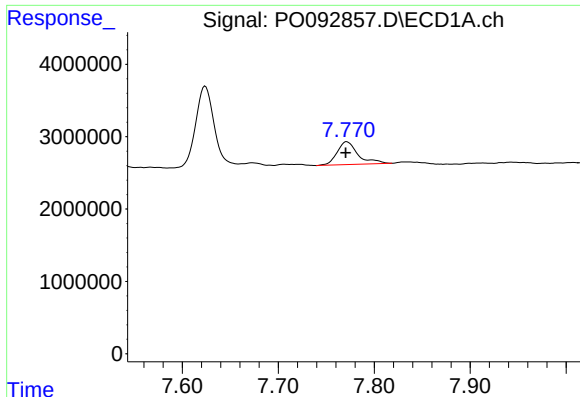
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 17288450
Conc: 166.58 ng/ml



#29 AR-1254-4

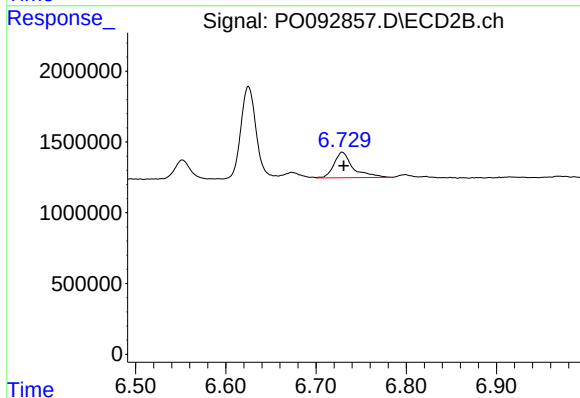
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 9565620
Conc: 185.37 ng/ml



#30 AR-1254-5

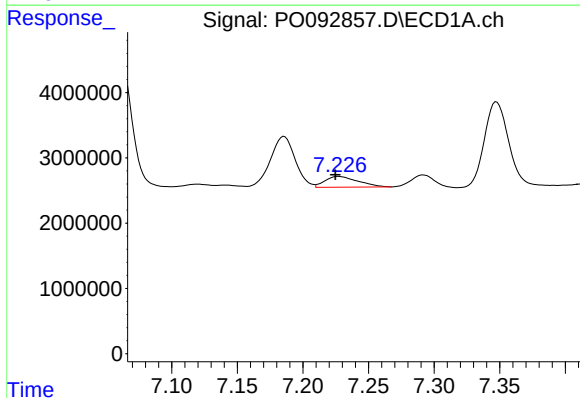
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 4804052
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



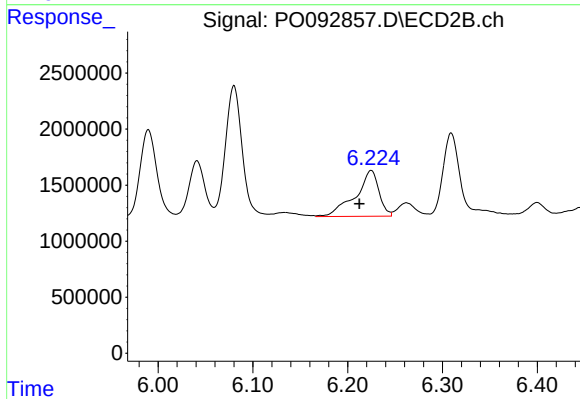
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2656396
Conc: 32.72 ng/ml



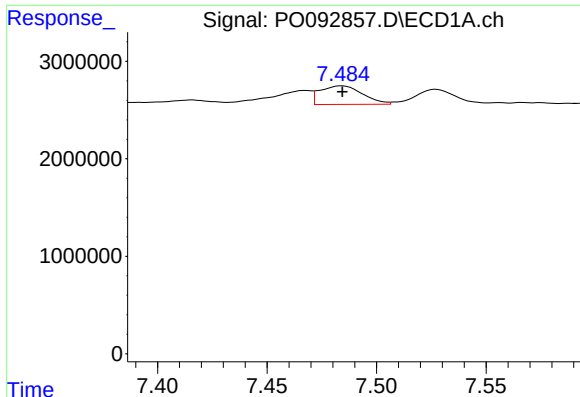
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2903088
Conc: 23.79 ng/ml



#31 AR-1260-1

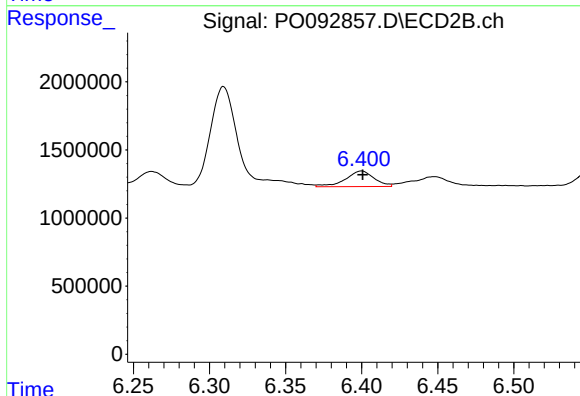
R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 7062861
Conc: 103.67 ng/ml



#32 AR-1260-2

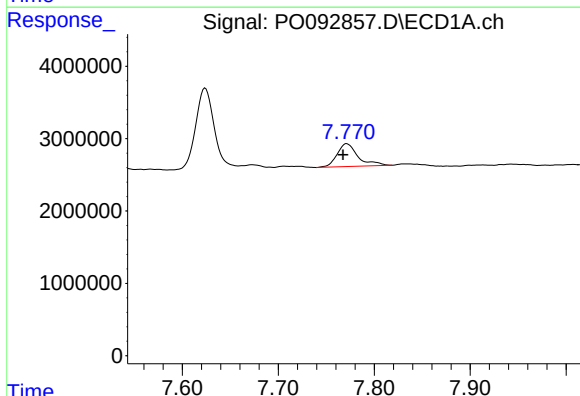
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 2567403
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



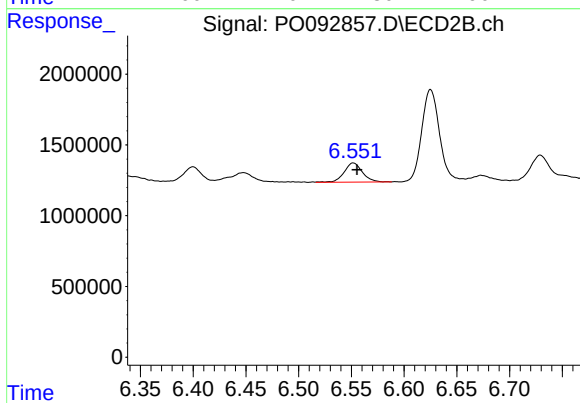
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1517322
Conc: 18.88 ng/ml



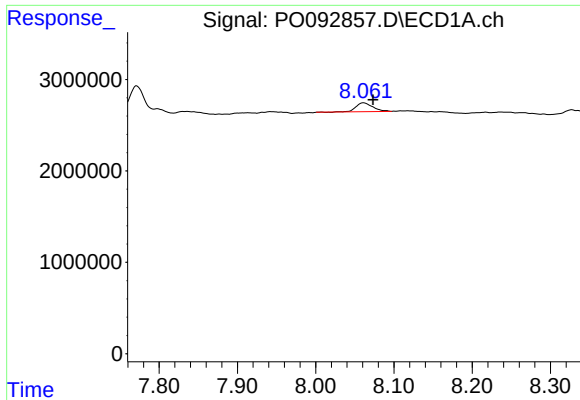
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 4804052
Conc: 30.56 ng/ml



#33 AR-1260-3

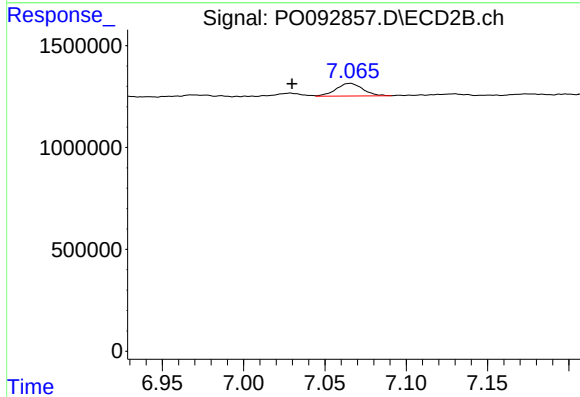
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1630496
Conc: 20.20 ng/ml



#34 AR-1260-4

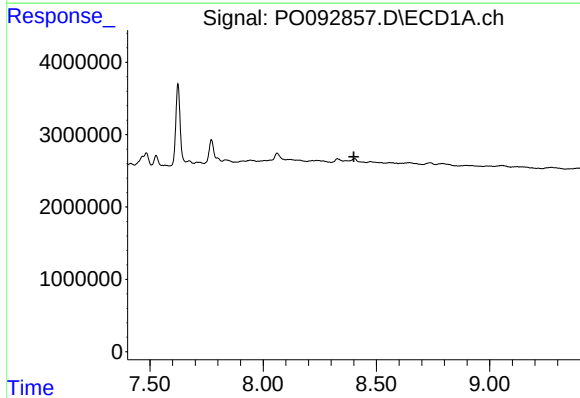
R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 1444703
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



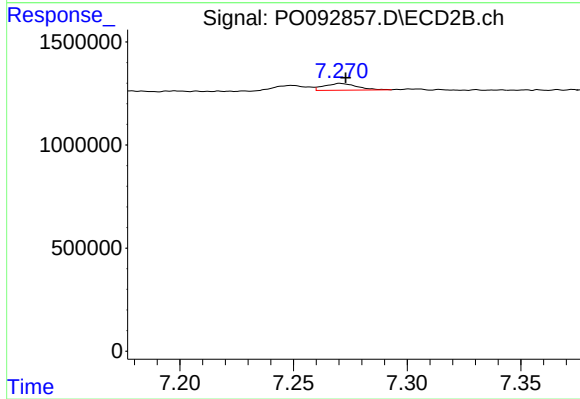
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: 0.036 min
Response: 713586
Conc: 11.72 ng/ml



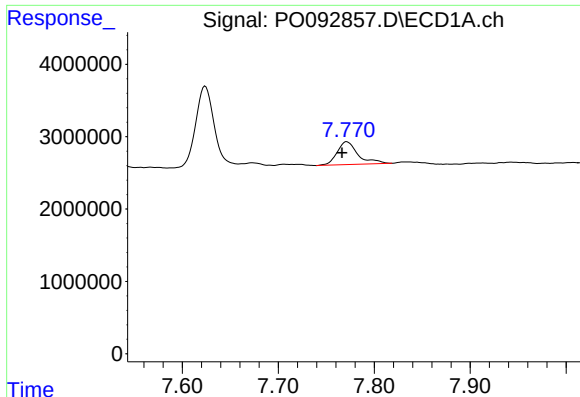
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

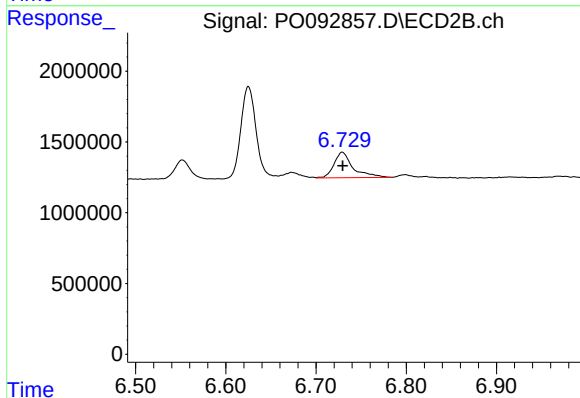
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 331543
Conc: 2.60 ng/ml



#36 AR-1262-1

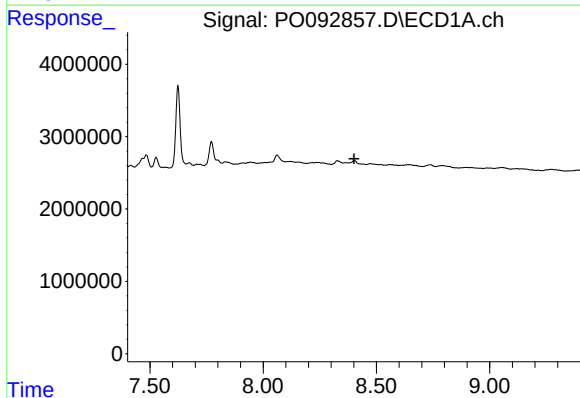
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 4804052
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



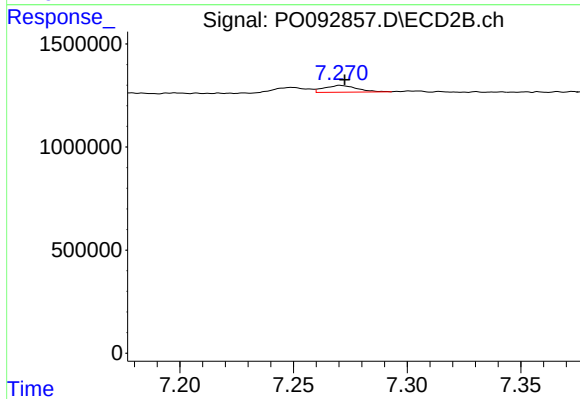
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2656396
Conc: 63.55 ng/ml



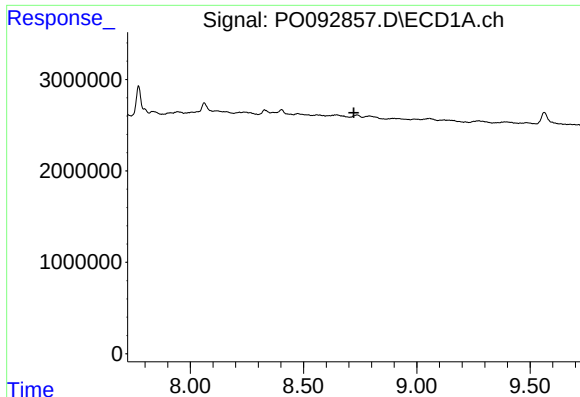
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

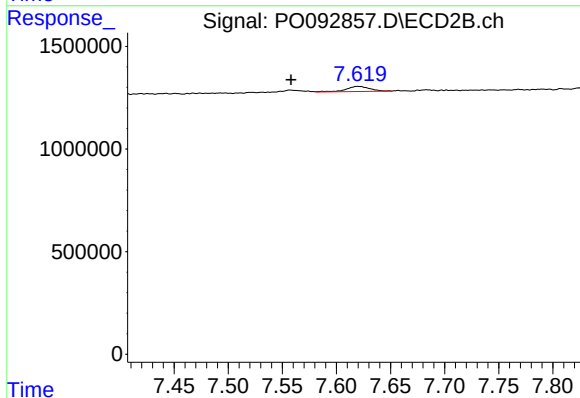
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 331543
Conc: 2.51 ng/ml



#38 AR-1262-3

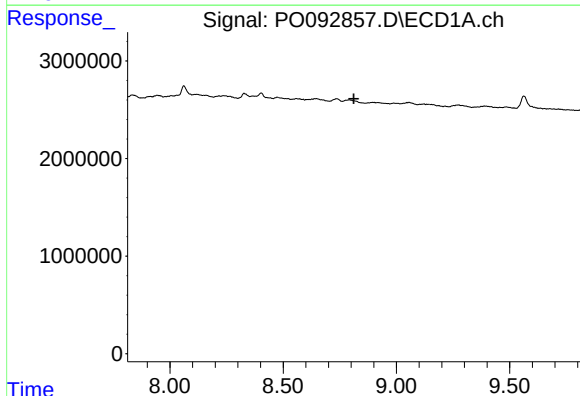
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



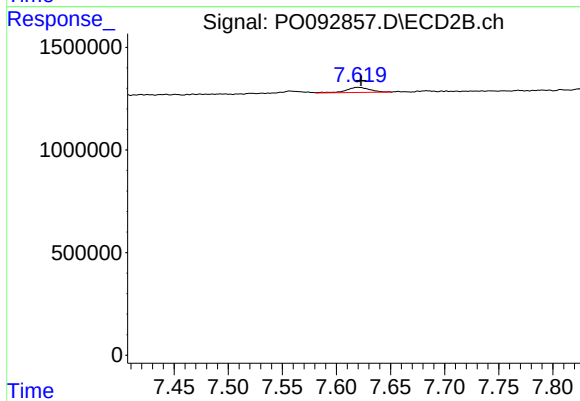
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 384861
Conc: 6.68 ng/ml



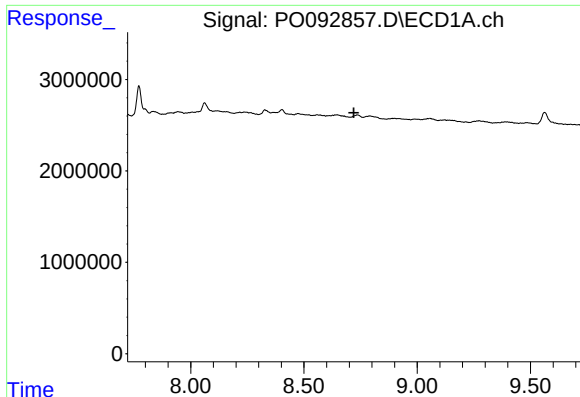
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

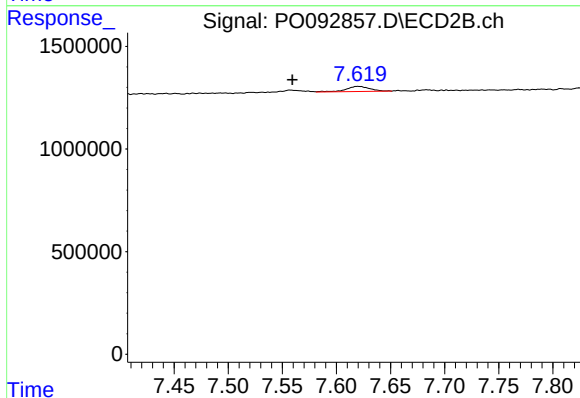
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 384861
Conc: 3.83 ng/ml



#41 AR-1268-1

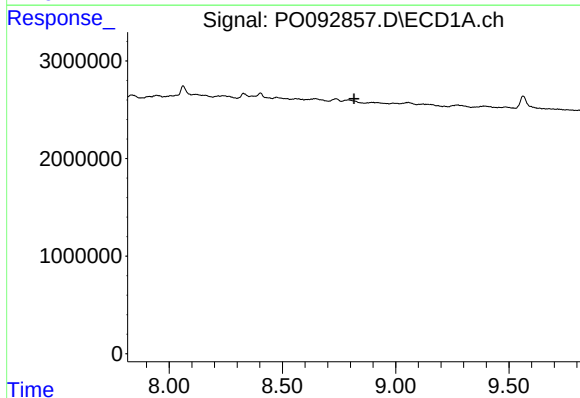
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



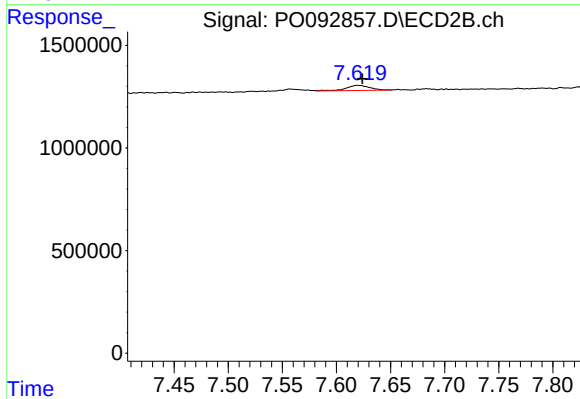
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 384861
Conc: 2.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 384861
Conc: 2.53 ng/ml