

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 09:01
 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 10:16:37 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	3.635	162.2E6	61512055	54.017	48.257
2)	SA Decachlor...	10.267	8.670	106.8E6	51887002	55.507	44.523
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	41132398	16397148	447.535	405.888
4)	L1 AR-1016-2	5.630	4.741	60169529	23702936	451.448	410.498
5)	L1 AR-1016-3	5.693	4.917	38364090	12822222	441.872	409.183
6)	L1 AR-1016-4	5.792	4.960	29334196	11053938	449.206	395.389
7)	L1 AR-1016-5	6.089	5.173	31606929	14525276	444.729	409.477
8)	L2 AR-1221-1	4.635	3.848	5098810	2006733	128.999	124.208
9)	L2 AR-1221-2	4.727	3.935	7343281	2940662	255.214	242.891
10)	L2 AR-1221-3	4.804	4.011	26596624	10771531	301.994	289.289
11)	L3 AR-1232-1	4.804	4.011	26596624	10771531	378.486	344.064
12)	L3 AR-1232-2	5.338	4.741	33138385	23702936	963.556	879.883
13)	L3 AR-1232-3	5.630	4.917	60169529	12822222	984.211	914.716
14)	L3 AR-1232-4	5.792	5.002	29334196	13890706	993.884	976.741
15)	L3 AR-1232-5	5.884	5.173	27601535	14525276	1062.878	934.086
16)	L4 AR-1242-1	5.608	4.723	41132398	16397148	521.315	488.284
17)	L4 AR-1242-2	5.630	4.741	60169529	23702936	523.068	494.299
18)	L4 AR-1242-3	5.693	4.917	38364090	12822222	519.677	492.409
19)	L4 AR-1242-4	5.792	5.002	29334196	13890706	529.625	481.723
20)	L4 AR-1242-5	6.536	5.526	30932371	15709488	528.101	502.076
21)	L5 AR-1248-1	5.608	4.723	41132398	16397148	670.995	626.213
22)	L5 AR-1248-2	5.884	4.960	27601535	11053938	286.804	273.216
23)	L5 AR-1248-3	6.089	5.002	31606929	13890706	308.005	329.588
24)	L5 AR-1248-4	6.497	5.173	28900820	14525276	288.781	300.712
25)	L5 AR-1248-5	6.536	5.567	30932371	12851433	305.569	307.916
26)	L6 AR-1254-1	6.469	5.526	21757285	15709488	191.894	224.385
27)	L6 AR-1254-2	6.694	5.675	25223622	4546619	151.763	72.469 #
28)	L6 AR-1254-3	7.061	6.080	10117975	5327894	61.808	55.270
29)	L6 AR-1254-4	7.349	6.309	6825226	3803798	65.764	73.714
30)	L6 AR-1254-5	7.773	6.730	2736642	1165040	22.321	14.349 #
31)	L7 AR-1260-1	7.185f	6.225	4387489	1958006	35.954	28.740
32)	L7 AR-1260-2	7.485	6.399	2788743	595198	18.974	7.405 #
33)	L7 AR-1260-3	7.773	6.552	2736642	621512	17.410	7.700 #
34)	L7 AR-1260-4	8.062	7.065	539116	378938	4.602	6.225 #
36)	L8 AR-1262-1	7.773	6.730	2736642	1165040	28.394	27.872

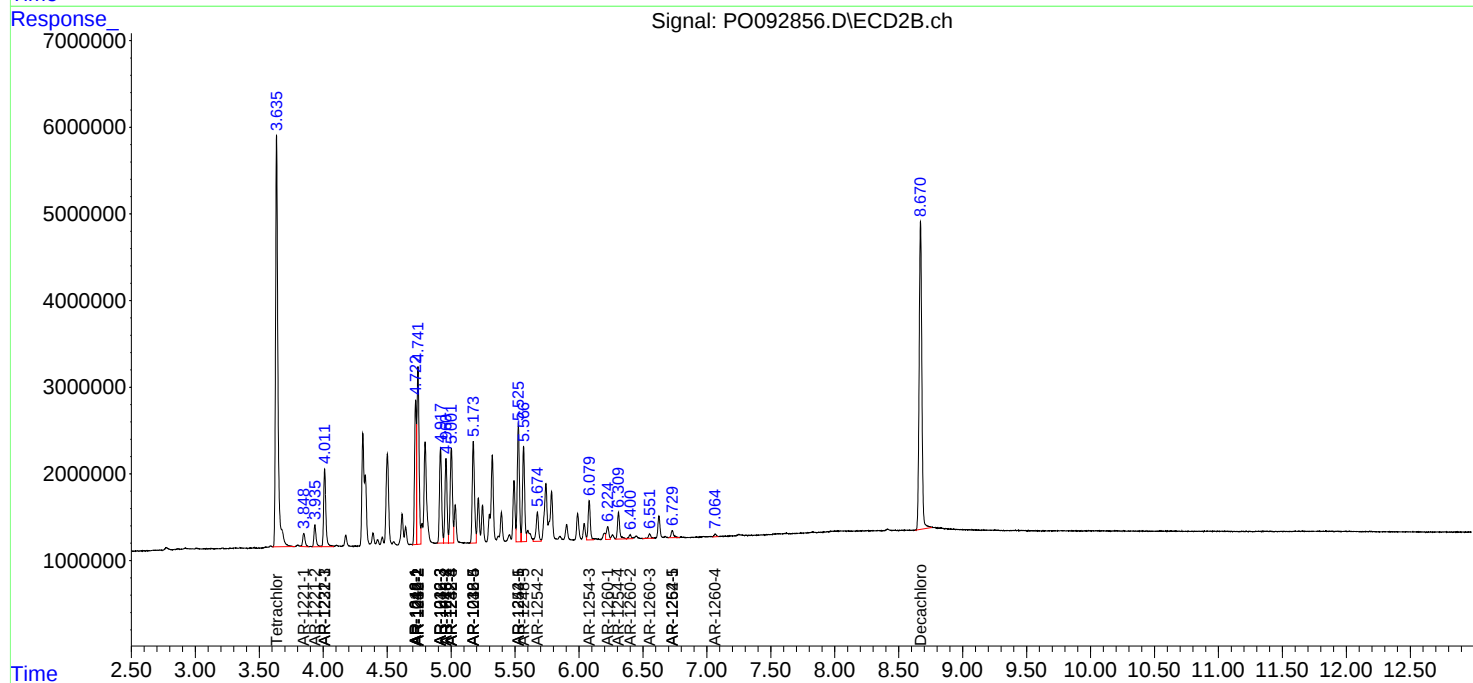
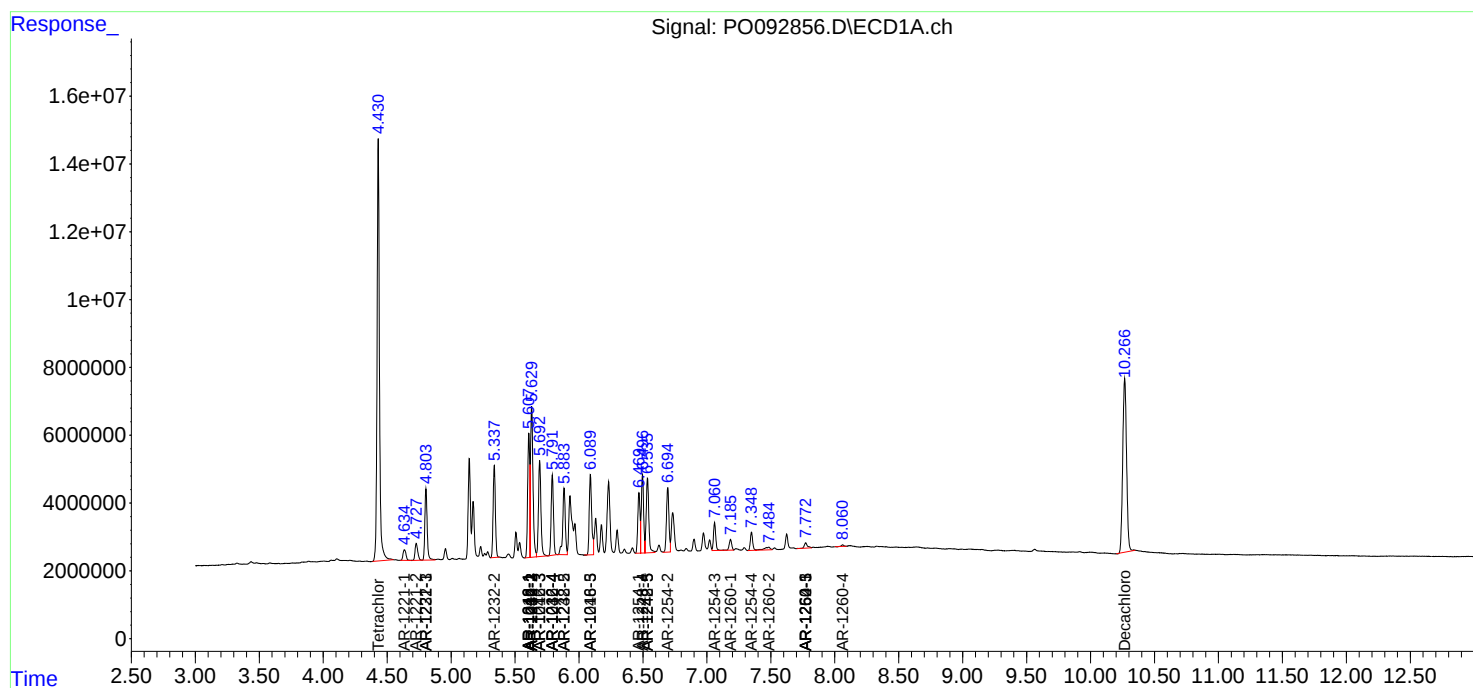
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

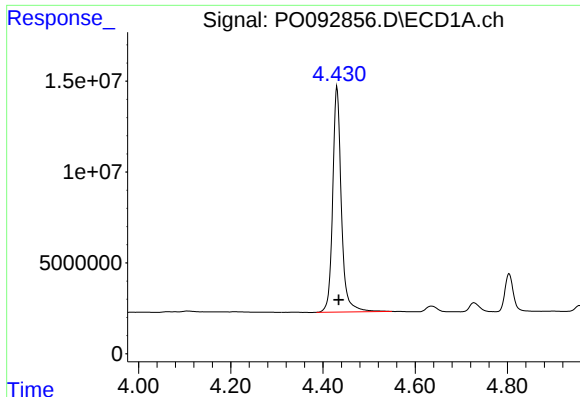
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:01
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:16:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

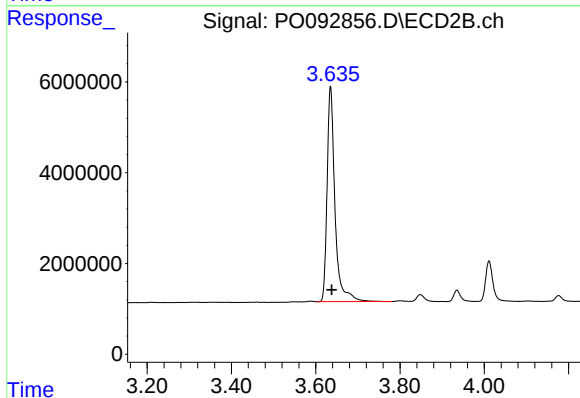




#1 Tetrachloro-m-xylene

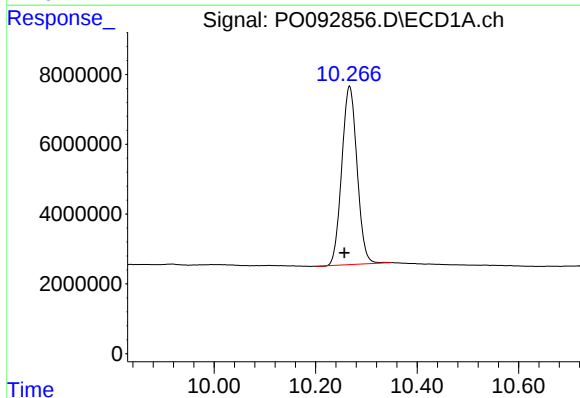
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 162200869
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



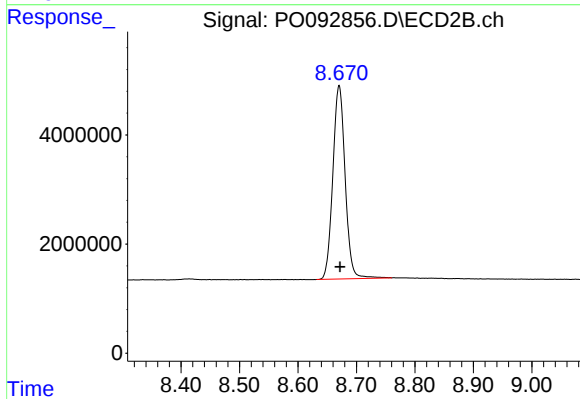
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 61512055
Conc: 48.26 ng/ml



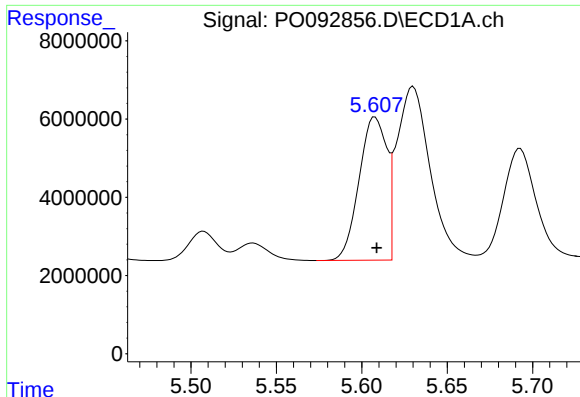
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 106766143
Conc: 55.51 ng/ml



#2 Decachlorobiphenyl

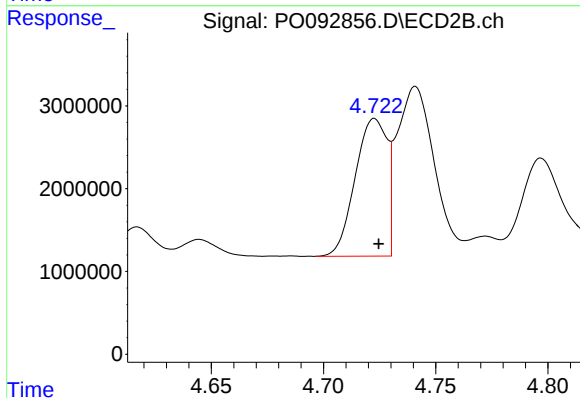
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 51887002
Conc: 44.52 ng/ml



#3 AR-1016-1

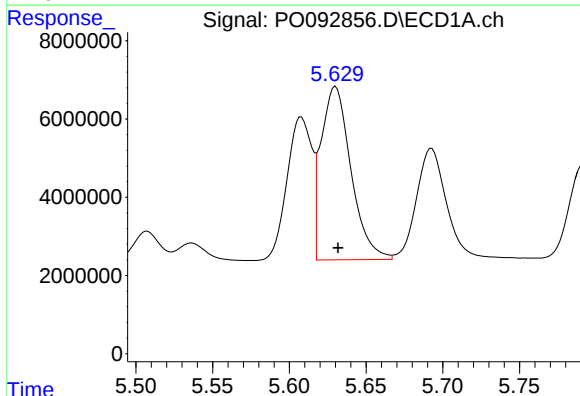
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 41132398
Conc: 447.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



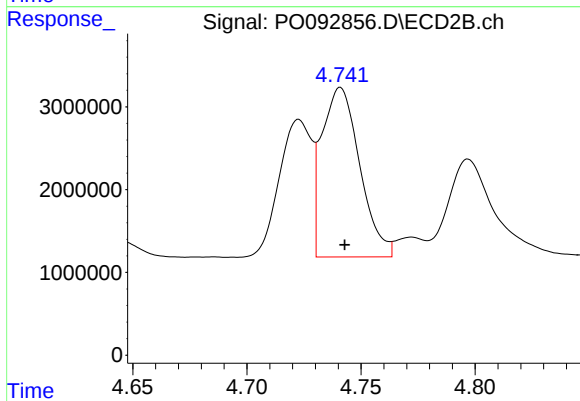
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 16397148
Conc: 405.89 ng/ml



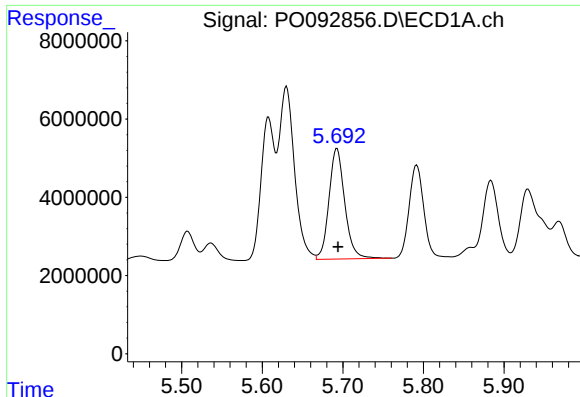
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 60169529
Conc: 451.45 ng/ml



#4 AR-1016-2

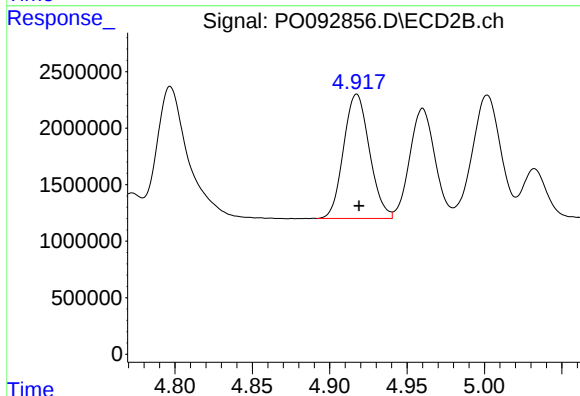
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 23702936
Conc: 410.50 ng/ml



#5 AR-1016-3

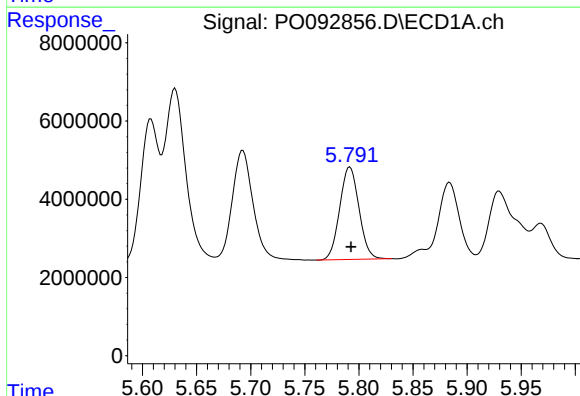
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 38364090
Conc: 441.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



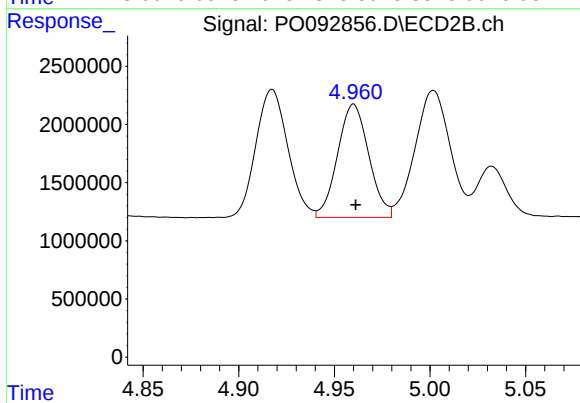
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 12822222
Conc: 409.18 ng/ml



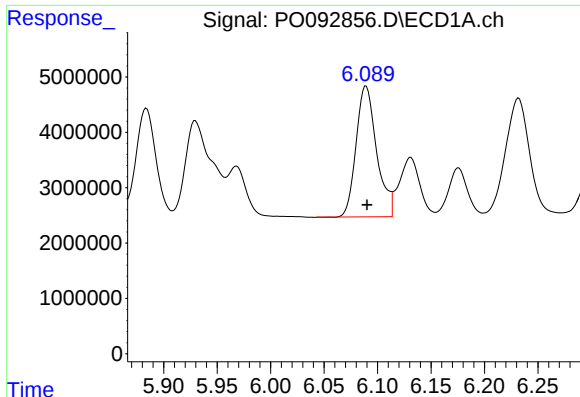
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 29334196
Conc: 449.21 ng/ml



#6 AR-1016-4

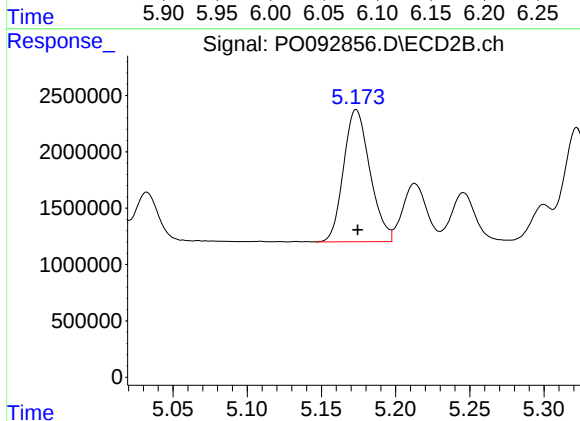
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 11053938
Conc: 395.39 ng/ml



#7 AR-1016-5

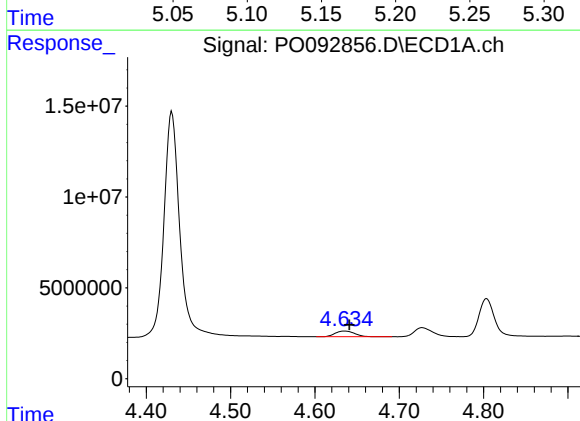
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 31606929
Conc: 444.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



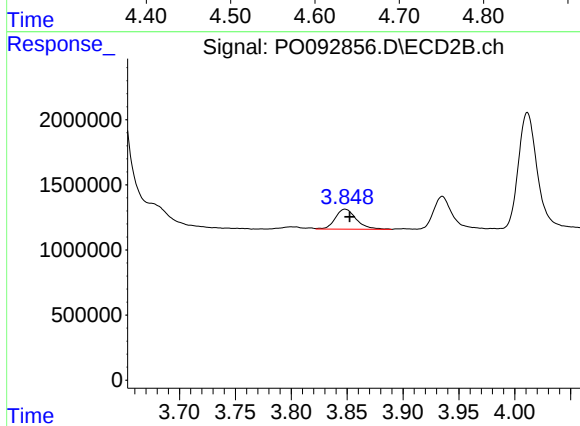
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 14525276
Conc: 409.48 ng/ml



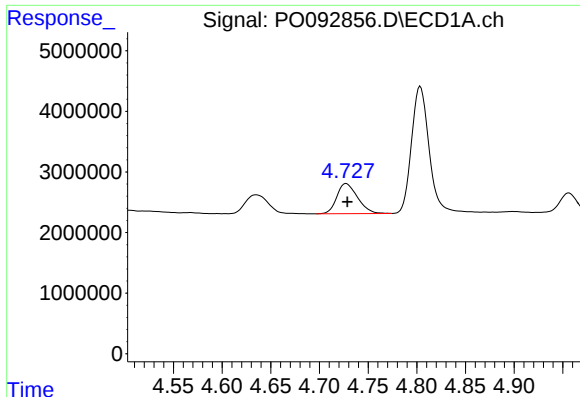
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 5098810
Conc: 129.00 ng/ml



#8 AR-1221-1

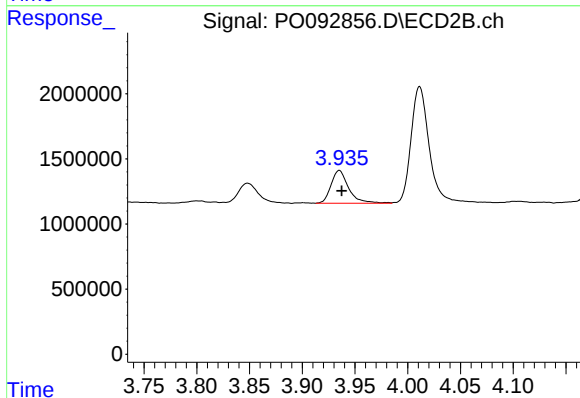
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 2006733
Conc: 124.21 ng/ml



#9 AR-1221-2

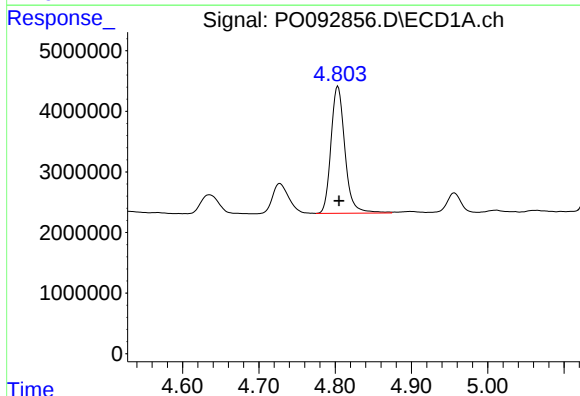
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 7343281
Conc: 255.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



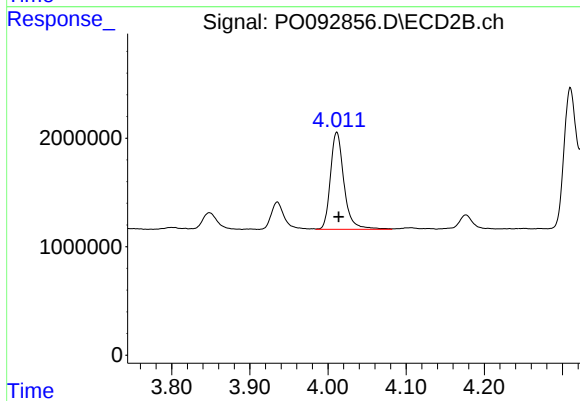
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 2940662
Conc: 242.89 ng/ml



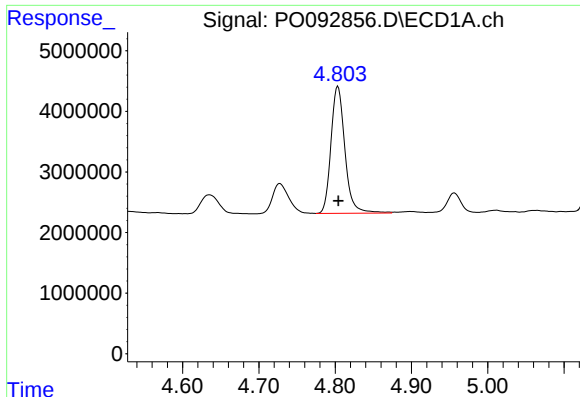
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 26596624
Conc: 301.99 ng/ml



#10 AR-1221-3

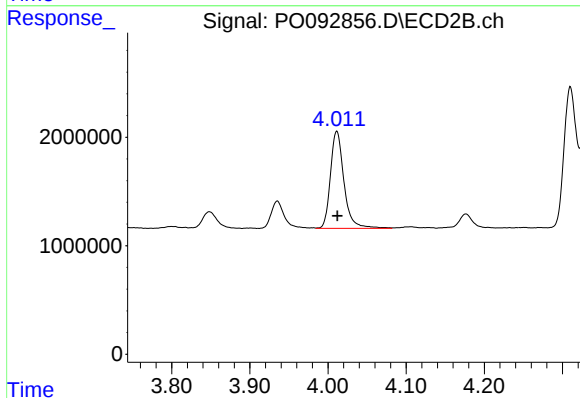
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 10771531
Conc: 289.29 ng/ml



#11 AR-1232-1

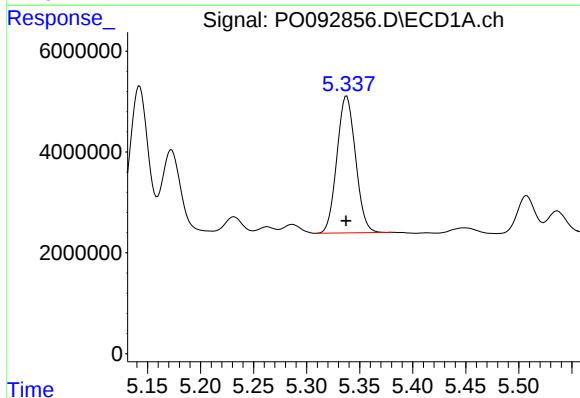
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 26596624
Conc: 378.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



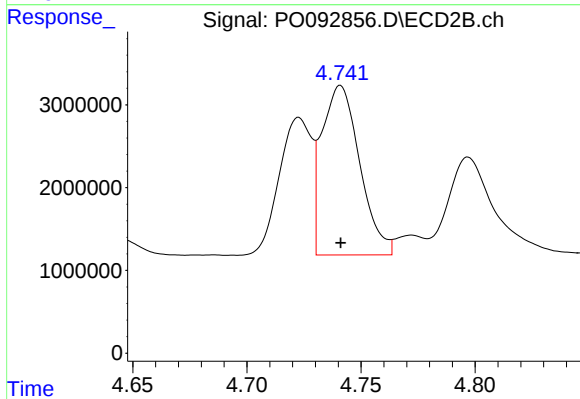
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 10771531
Conc: 344.06 ng/ml



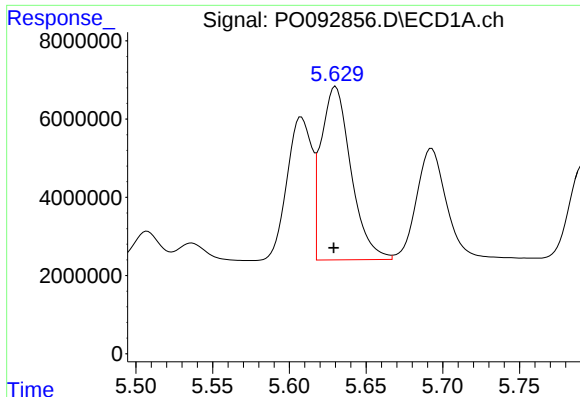
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 33138385
Conc: 963.56 ng/ml



#12 AR-1232-2

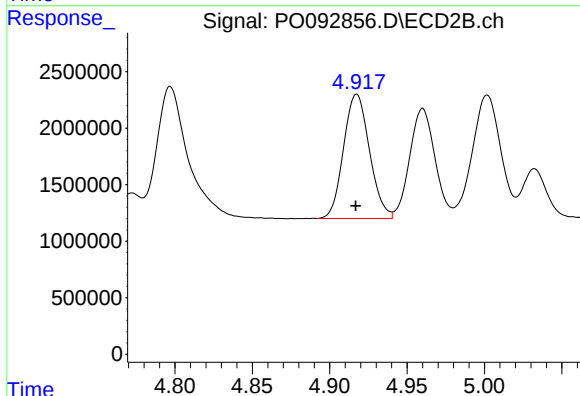
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 23702936
Conc: 879.88 ng/ml



#13 AR-1232-3

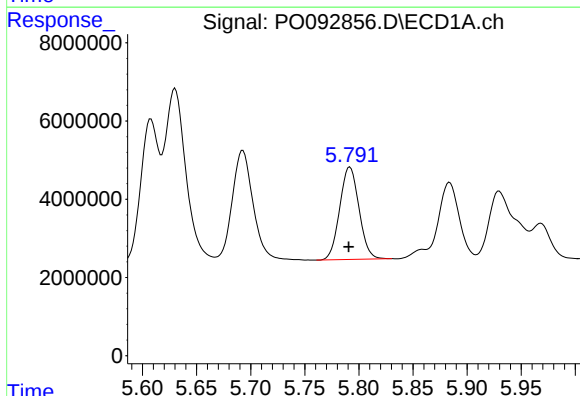
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 60169529
Conc: 984.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



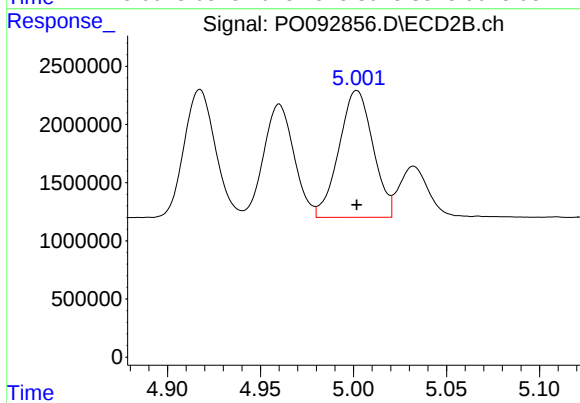
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 12822222
Conc: 914.72 ng/ml



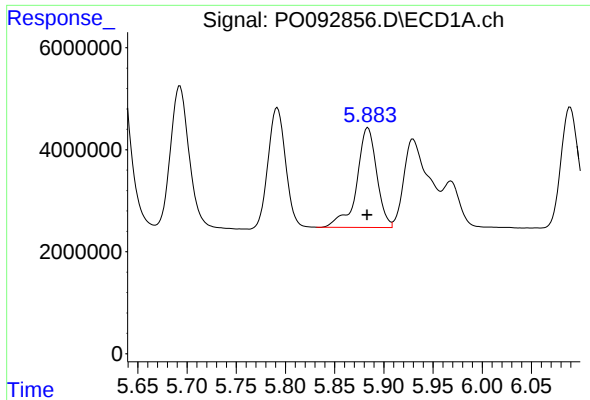
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 29334196
Conc: 993.88 ng/ml



#14 AR-1232-4

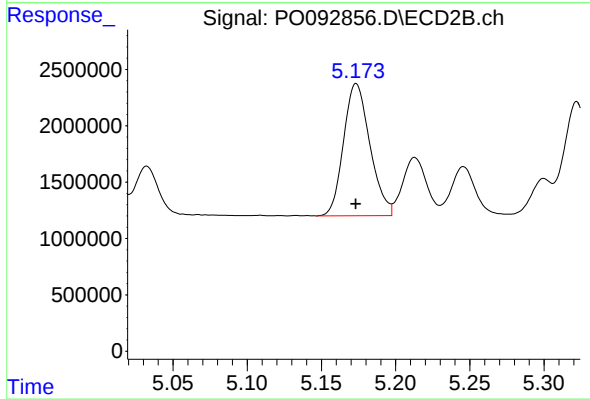
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13890706
Conc: 976.74 ng/ml



#15 AR-1232-5

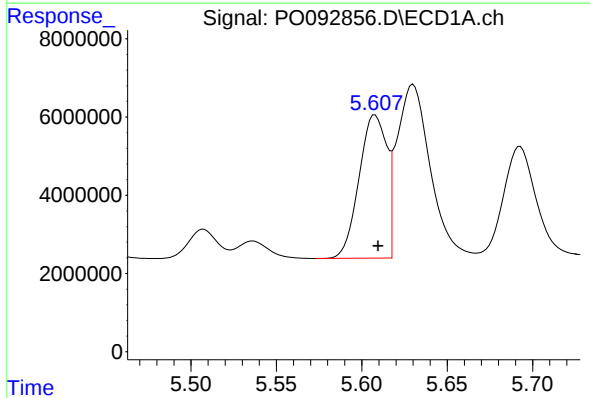
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 27601535
Conc: 1062.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



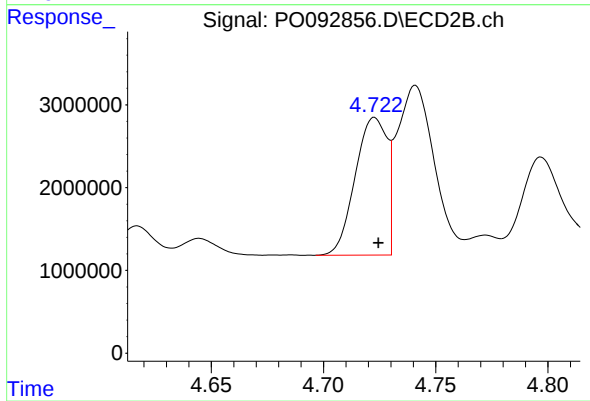
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 14525276
Conc: 934.09 ng/ml



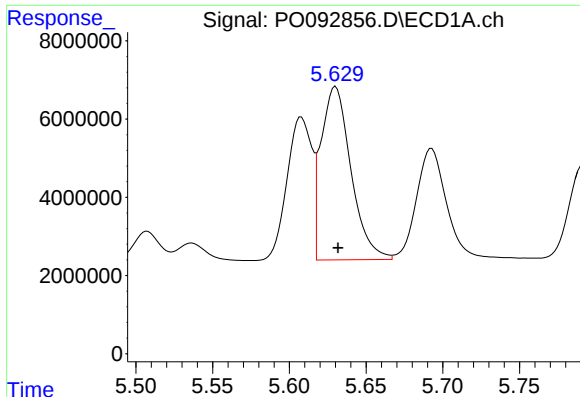
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 41132398
Conc: 521.32 ng/ml



#16 AR-1242-1

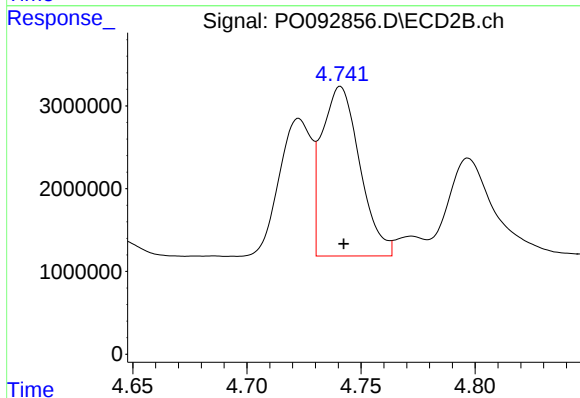
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 16397148
Conc: 488.28 ng/ml



#17 AR-1242-2

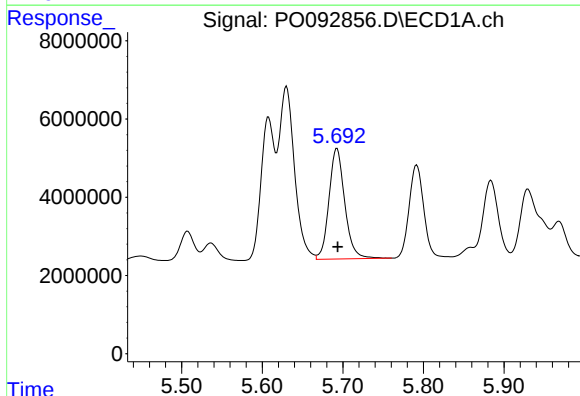
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 60169529
Conc: 523.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



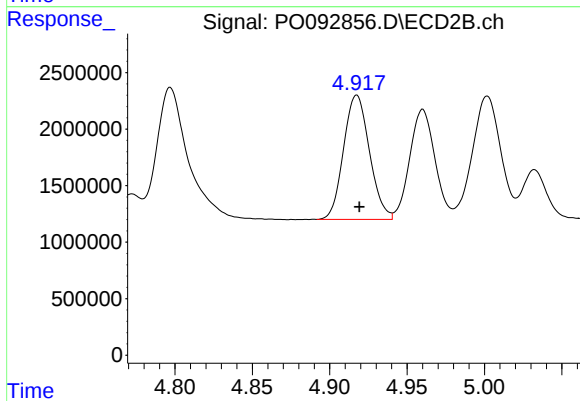
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 23702936
Conc: 494.30 ng/ml



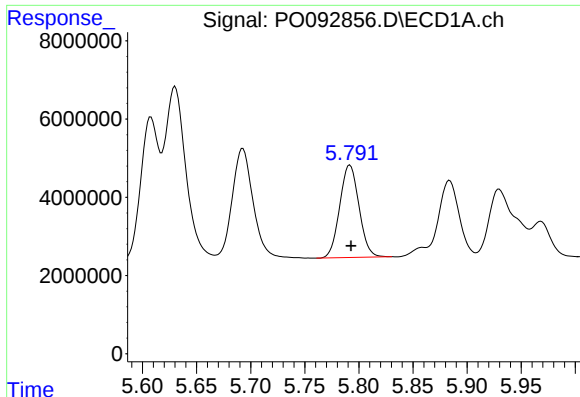
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 38364090
Conc: 519.68 ng/ml



#18 AR-1242-3

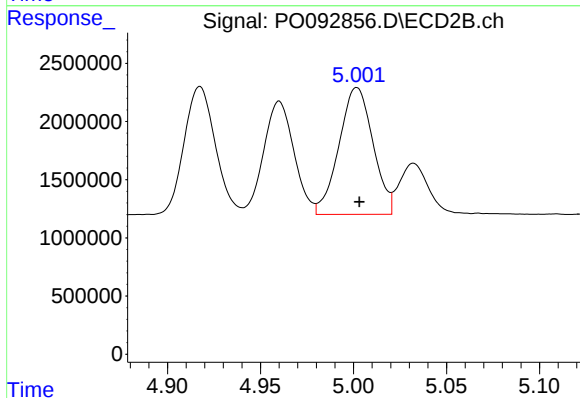
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 12822222
Conc: 492.41 ng/ml



#19 AR-1242-4

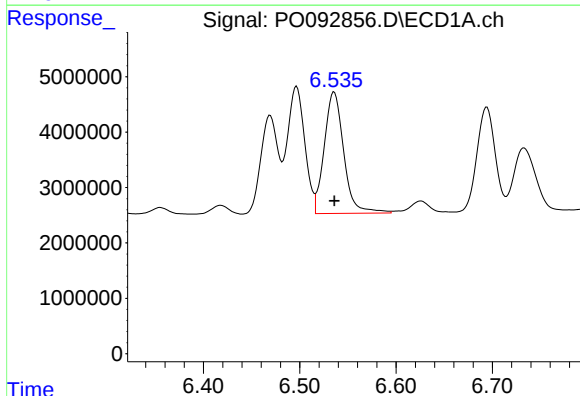
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 29334196
Conc: 529.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



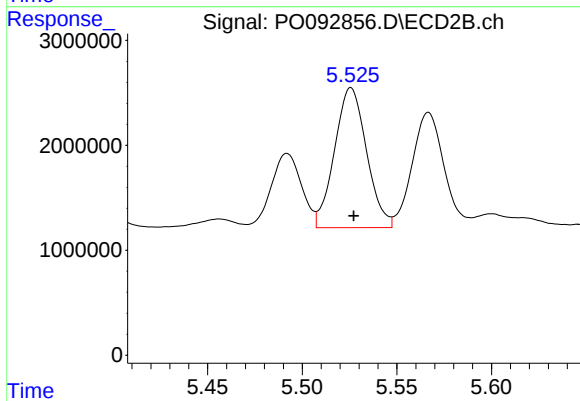
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 13890706
Conc: 481.72 ng/ml



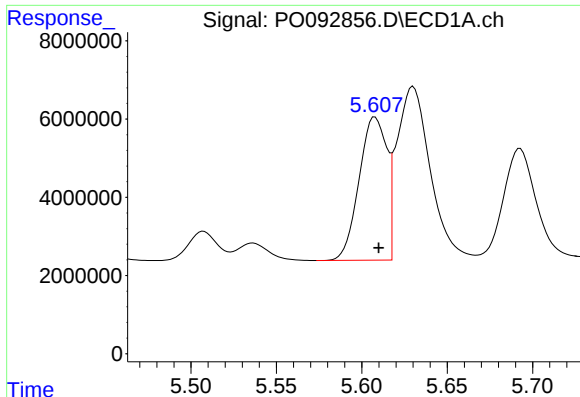
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 30932371
Conc: 528.10 ng/ml



#20 AR-1242-5

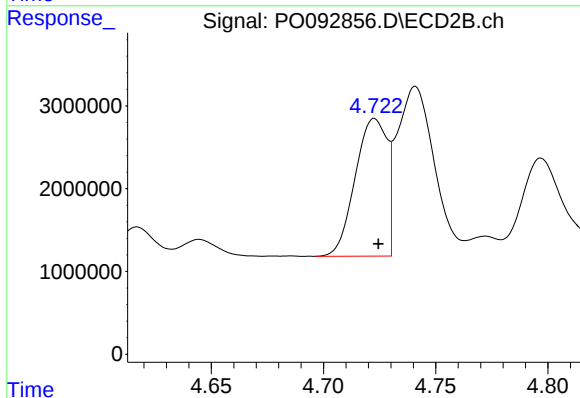
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 15709488
Conc: 502.08 ng/ml



#21 AR-1248-1

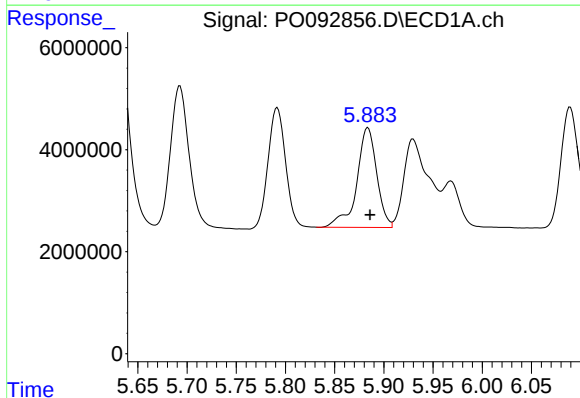
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 41132398
Conc: 671.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



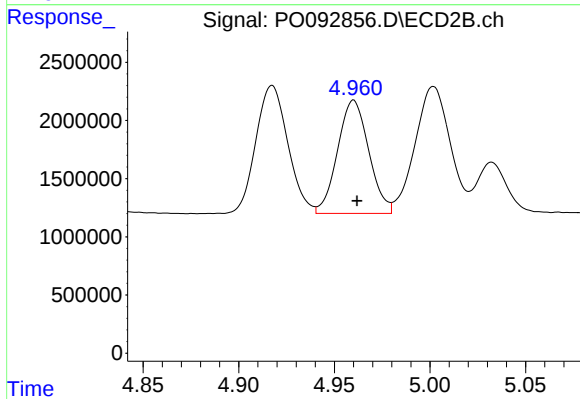
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 16397148
Conc: 626.21 ng/ml



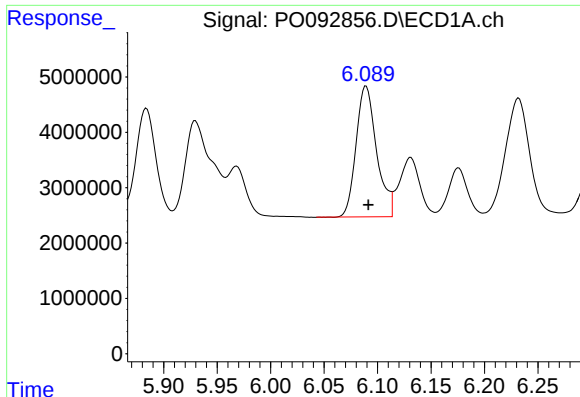
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 27601535
Conc: 286.80 ng/ml



#22 AR-1248-2

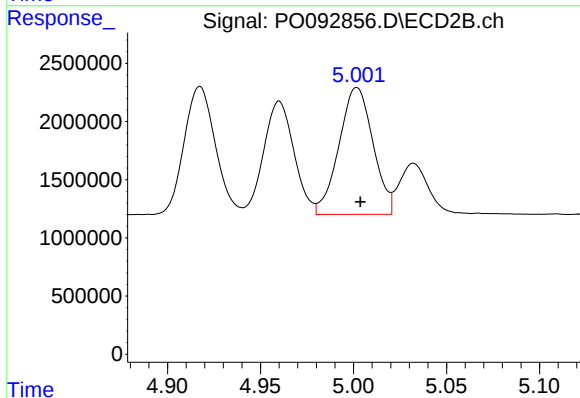
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 11053938
Conc: 273.22 ng/ml



#23 AR-1248-3

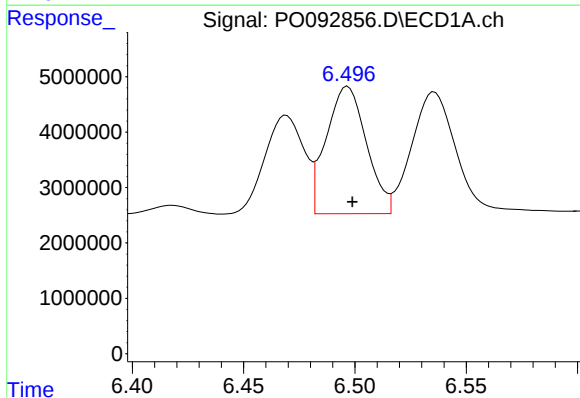
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 31606929
Conc: 308.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



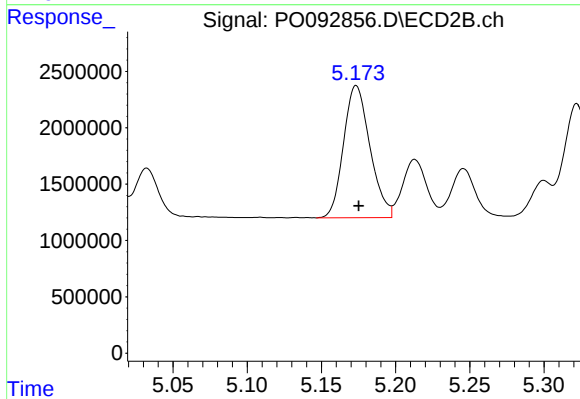
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 13890706
Conc: 329.59 ng/ml



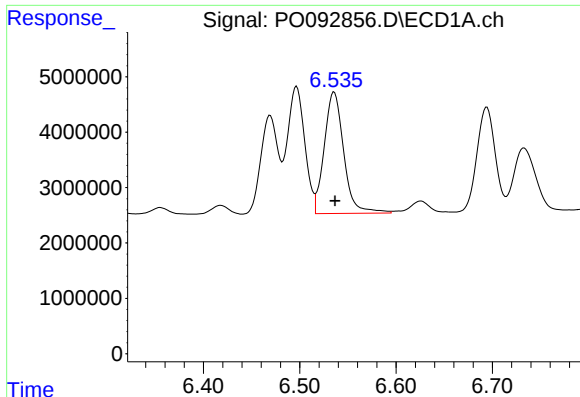
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28900820
Conc: 288.78 ng/ml



#24 AR-1248-4

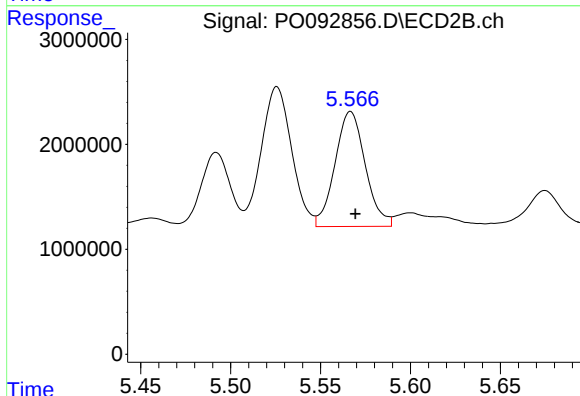
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 14525276
Conc: 300.71 ng/ml



#25 AR-1248-5

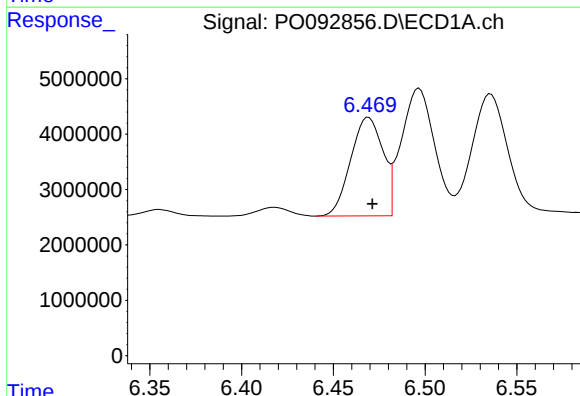
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 30932371
Conc: 305.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



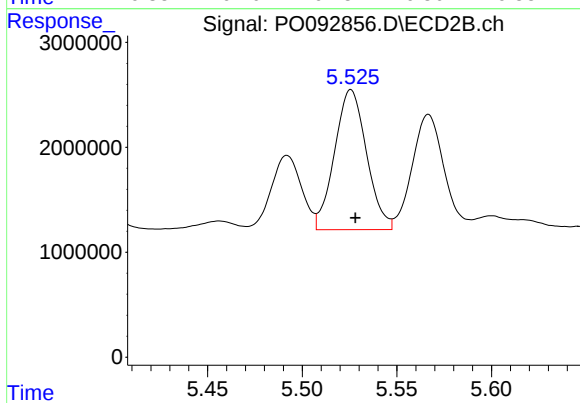
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 12851433
Conc: 307.92 ng/ml



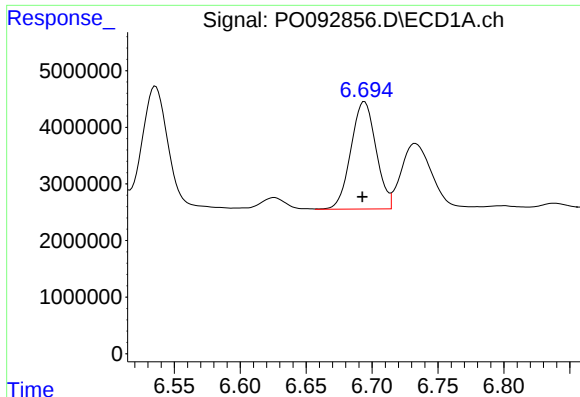
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 21757285
Conc: 191.89 ng/ml



#26 AR-1254-1

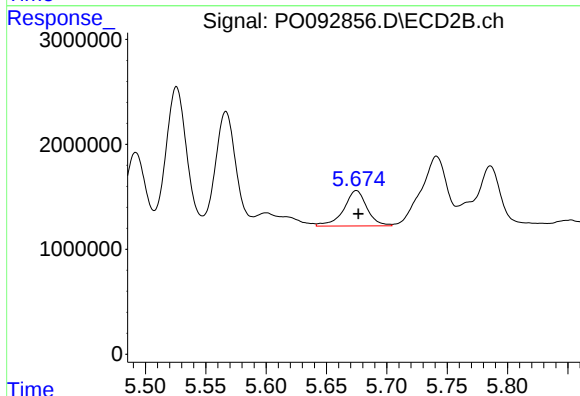
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 15709488
Conc: 224.39 ng/ml



#27 AR-1254-2

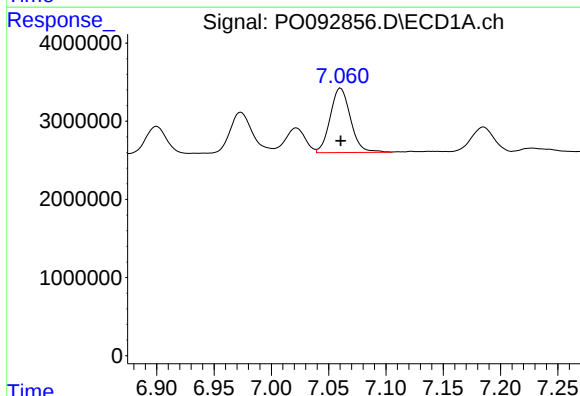
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 25223622
Conc: 151.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



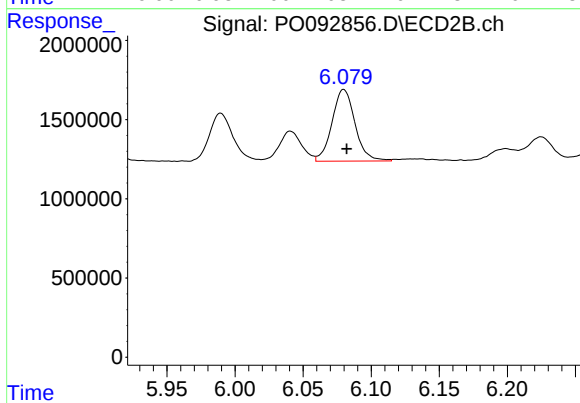
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 4546619
Conc: 72.47 ng/ml



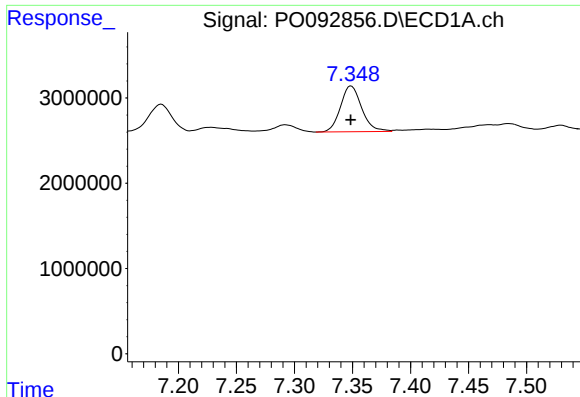
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10117975
Conc: 61.81 ng/ml



#28 AR-1254-3

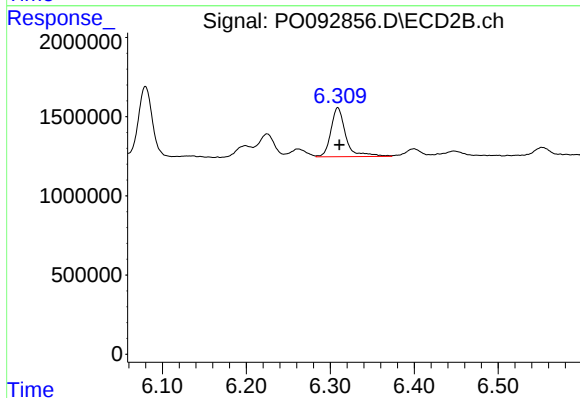
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5327894
Conc: 55.27 ng/ml



#29 AR-1254-4

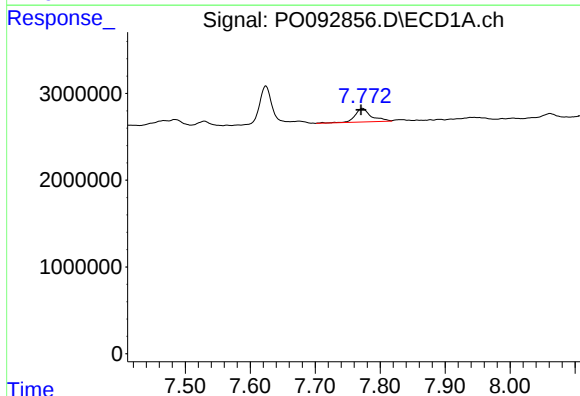
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 6825226
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



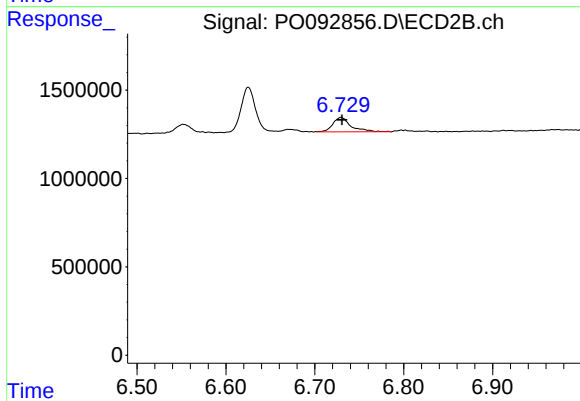
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 3803798
Conc: 73.71 ng/ml



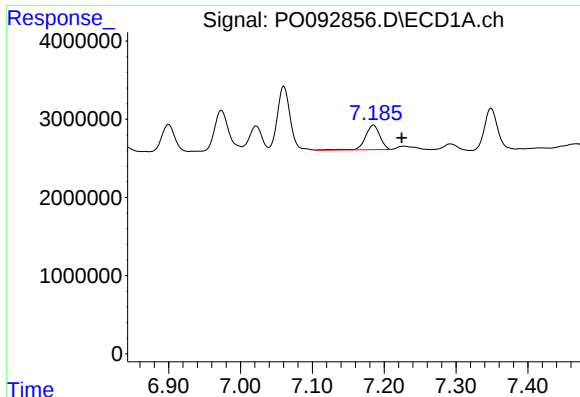
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 2736642
Conc: 22.32 ng/ml



#30 AR-1254-5

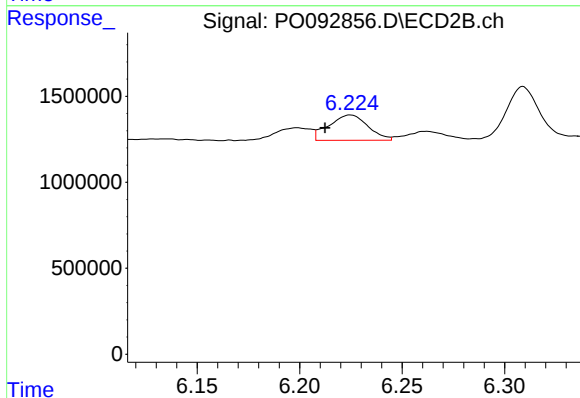
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1165040
Conc: 14.35 ng/ml



#31 AR-1260-1

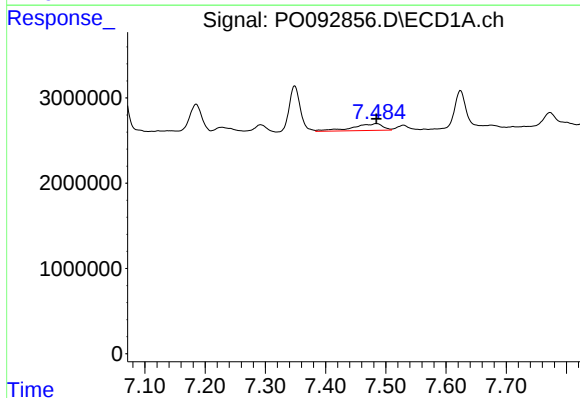
R.T.: 7.185 min
Delta R.T.: -0.039 min
Response: 4387489
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



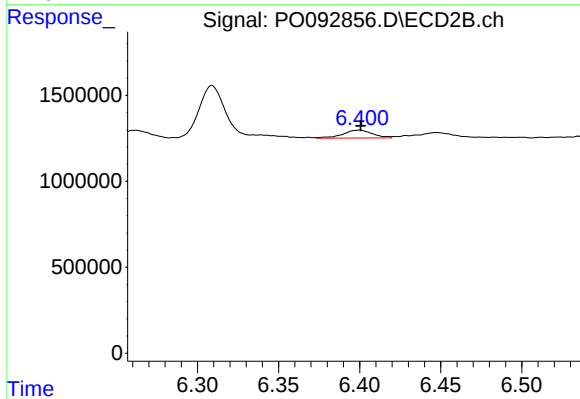
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 1958006
Conc: 28.74 ng/ml



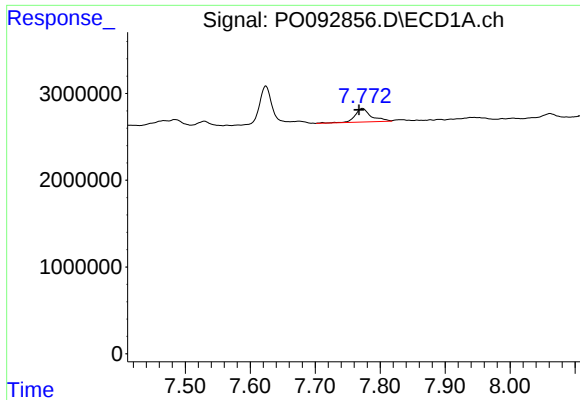
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 2788743
Conc: 18.97 ng/ml



#32 AR-1260-2

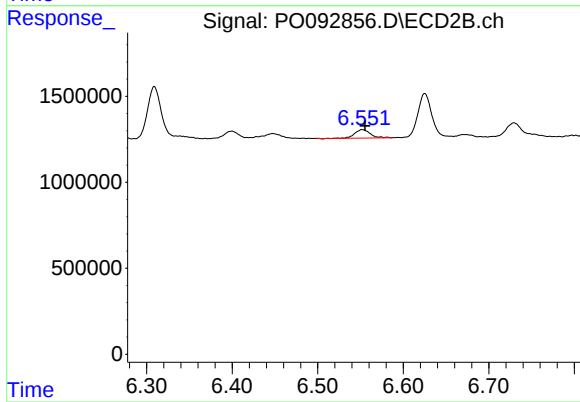
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 595198
Conc: 7.40 ng/ml



#33 AR-1260-3

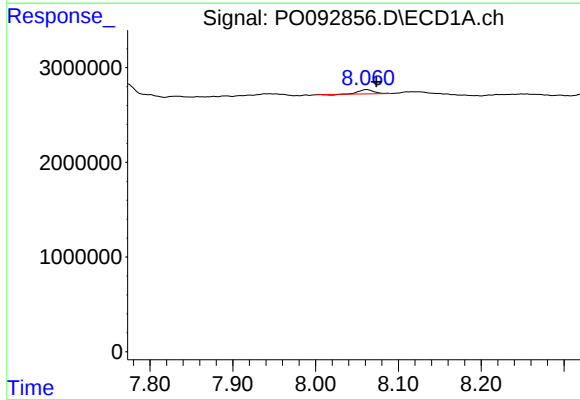
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 2736642
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



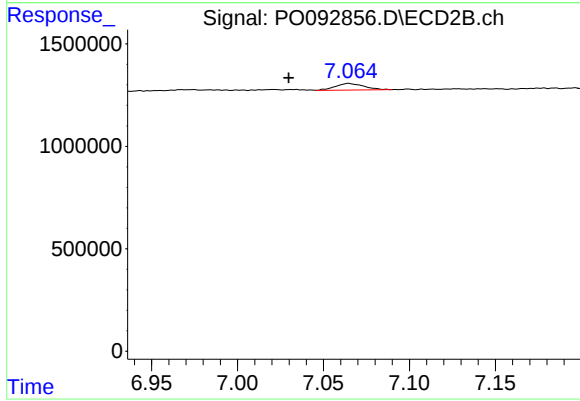
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 621512
Conc: 7.70 ng/ml



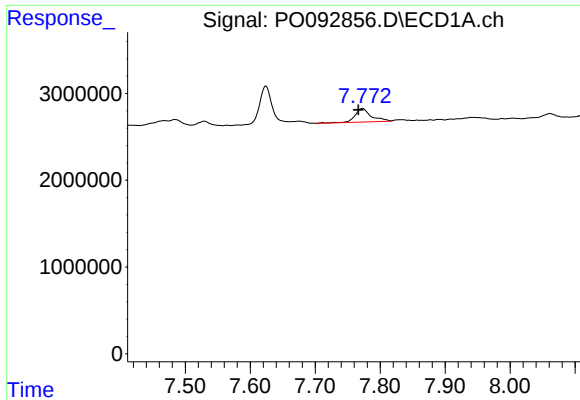
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 539116
Conc: 4.60 ng/ml



#34 AR-1260-4

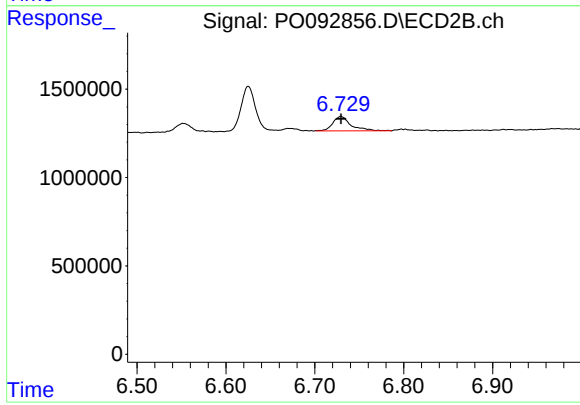
R.T.: 7.065 min
Delta R.T.: 0.035 min
Response: 378938
Conc: 6.23 ng/ml



#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 2736642
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1165040
Conc: 27.87 ng/ml