

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 10:17
 Operator : YP/AJ
 Sample : PB149869BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:10:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.292	3.468	62373959	24362919	22.958	24.025
2)	SA Decachlor...	10.030	8.463	48535980	24569800	25.793	28.163
Target Compounds							
3)	L1 AR-1016-1	5.468	4.551	42615765	17770970	474.008	513.452
4)	L1 AR-1016-2	5.490	4.569	60774877	24596775	471.207	499.260
5)	L1 AR-1016-3	5.552	4.745	38396997	13552735	484.475	516.710
6)	L1 AR-1016-4	5.651	4.788	30446677	11759419	494.343	531.998
7)	L1 AR-1016-5	5.948	5.000	30781899	14562760	488.478	535.242
8)	L2 AR-1221-1	4.499	3.680	5726579	1816521	168.065	142.407
9)	L2 AR-1221-2	4.589	3.766	5719597	2744765	224.446	282.673 #
10)	L2 AR-1221-3	4.665	3.842	23793492	9944403	304.264	328.931
11)	L3 AR-1232-1	4.665	3.842	23793492	9944403	395.906	422.117
12)	L3 AR-1232-2	5.197	4.569	31970689	24596775	886.231	1024.951
13)	L3 AR-1232-3	5.490	4.745	60774877	13552735	984.196	1082.569
14)	L3 AR-1232-4	5.651	4.830	30446677	14355098	1020.331	1216.014
15)	L3 AR-1232-5	5.744	5.000	26444018	14562760	1156.929	1133.272
16)	L4 AR-1242-1	5.468	4.551	42615765	17770970	586.835	643.605
17)	L4 AR-1242-2	5.490	4.569	60774877	24596775	586.593	634.554
18)	L4 AR-1242-3	5.552	4.745	38396997	13552735	592.749	650.737
19)	L4 AR-1242-4	5.651	4.830	30446677	14355098	611.064	653.120
20)	L4 AR-1242-5	6.392	5.353	4472777	11818846	85.517	442.010 #
21)	L5 AR-1248-1	5.468	4.551	42615765	17770970	708.581	790.817
22)	L5 AR-1248-2	5.744	4.788	26444018	11759419	315.534	364.394
23)	L5 AR-1248-3	5.948	4.830	30781899	14355098	340.853	435.340 #
24)	L5 AR-1248-4	6.353	5.000	4501823	14562760	46.879	379.802 #
25)	L5 AR-1248-5	6.392	5.394	4472777	1717344	48.573	50.379
26)	L6 AR-1254-1	6.328	5.353	24330353	11818846	245.137	215.317
27)	L6 AR-1254-2	6.547	5.503	25615163	11457626	170.922	228.452 #
28)	L6 AR-1254-3	6.916	5.922	12980390	19859792	86.760	262.065 #
29)	L6 AR-1254-4	7.203	6.136	8312306	2075509	74.762	44.341 #
30)	L6 AR-1254-5	7.624	6.555	73078037	37586072	604.130	536.567
31)	L7 AR-1260-1	7.082	6.037	54959300	27886568	487.421	527.735
32)	L7 AR-1260-2	7.340	6.228	63406246	32684317	463.199	511.328
33)	L7 AR-1260-3	7.702	6.380	39902526	31241753	488.532	467.767
34)	L7 AR-1260-4	7.928	6.854	48823978	22753713	473.243	537.497
35)	L7 AR-1260-5	8.244	7.099	87130123	50391115	462.015	518.751
36)	L8 AR-1262-1	7.702	6.594	39902526	24446242	268.538	336.065 #
37)	L8 AR-1262-2	8.244	7.099	87130123	50391115	345.120	413.613
38)	L8 AR-1262-3	8.564	7.382	58174818	10497717	334.740	211.971 #
39)	L8 AR-1262-4	8.639	7.445	14924847	37115258	165.740	410.257 #
40)	L8 AR-1262-5	9.288	7.943	22165929	11802312	234.904	275.162
41)	L9 AR-1268-1	8.564	7.382	58174818	10497717	194.849	75.020 #

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 Acq On : 27 Dec 2022 10:17
 Operator : YP/AJ
 Sample : PB149869BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

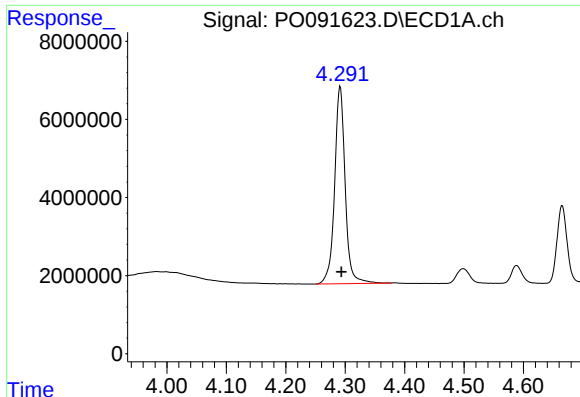
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:10:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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
42) L9	AR-1268-2	8.639	7.445	14924847	37115258	55.487	293.485 #
43) L9	AR-1268-3	8.868	7.652	4224335	1350169	18.448	12.445 #
44) L9	AR-1268-4	9.288	7.943	22165929	11802312	215.098	259.349
45) L9	AR-1268-5	9.696	8.220	7476871	9117688	10.132	28.048 #

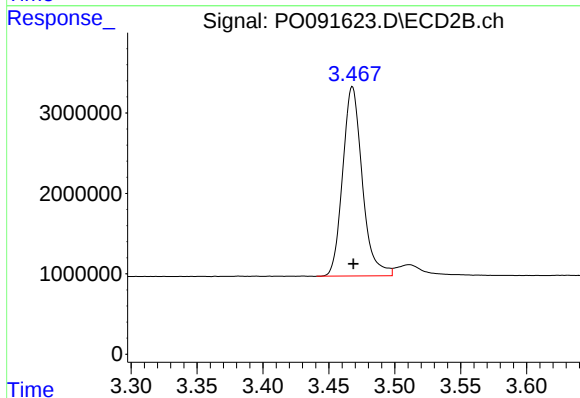
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

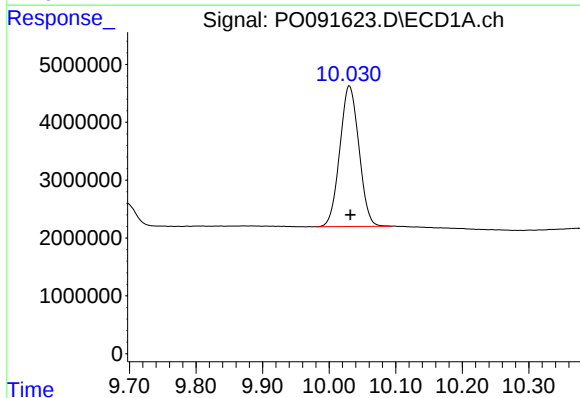
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 62373959
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



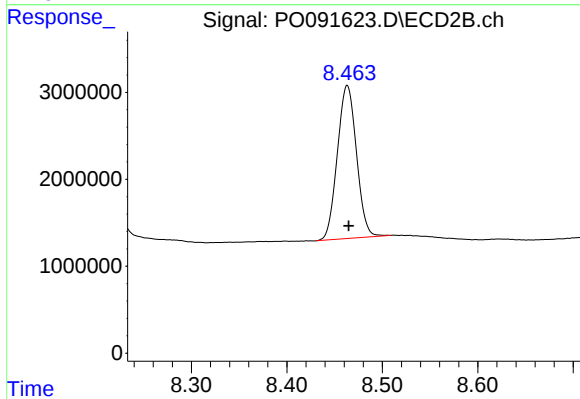
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 24362919
Conc: 24.03 ng/ml



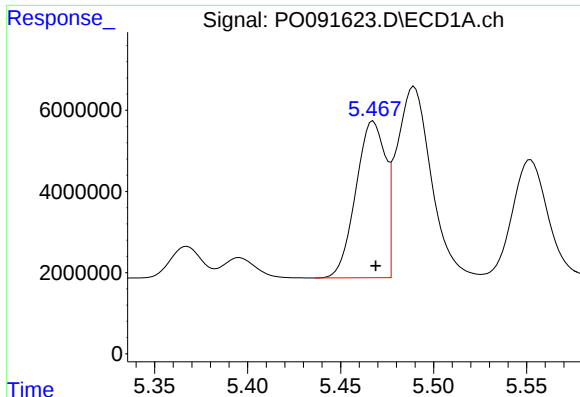
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.001 min
Response: 48535980
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

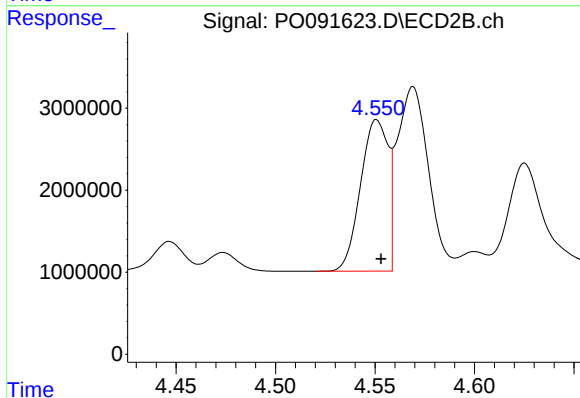
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 24569800
Conc: 28.16 ng/ml



#3 AR-1016-1

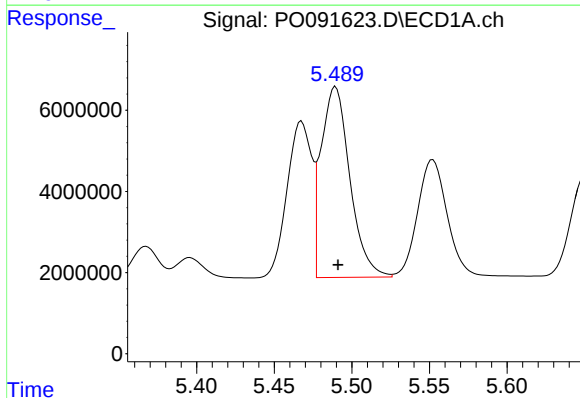
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 42615765
Conc: 474.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



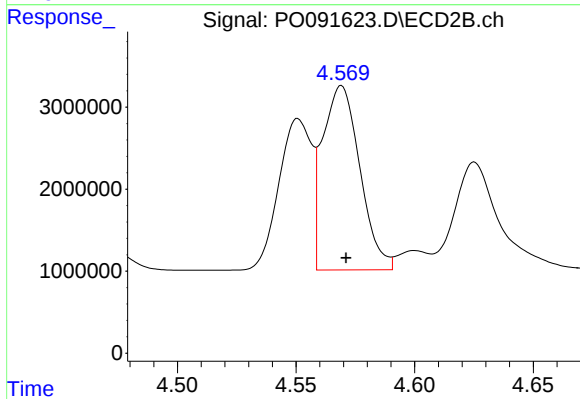
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 17770970
Conc: 513.45 ng/ml



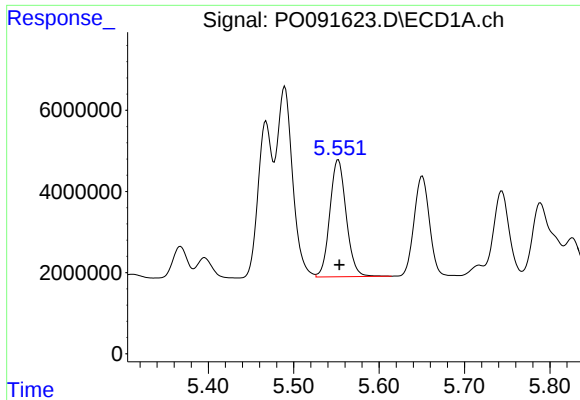
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 60774877
Conc: 471.21 ng/ml



#4 AR-1016-2

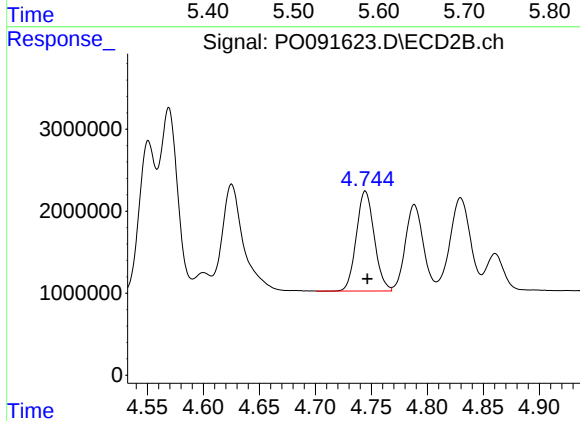
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 24596775
Conc: 499.26 ng/ml



#5 AR-1016-3

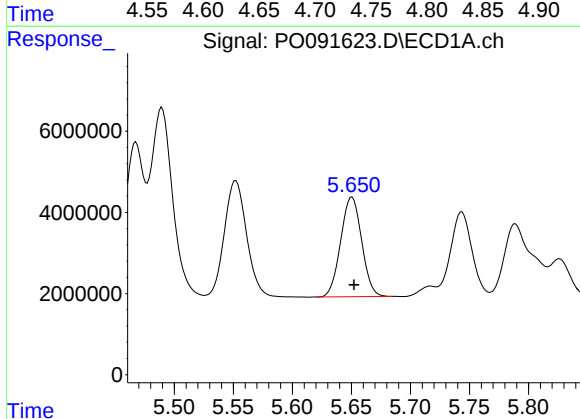
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 38396997
Conc: 484.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



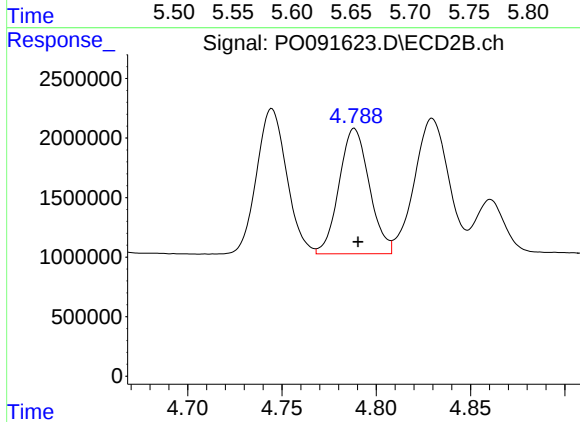
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 13552735
Conc: 516.71 ng/ml



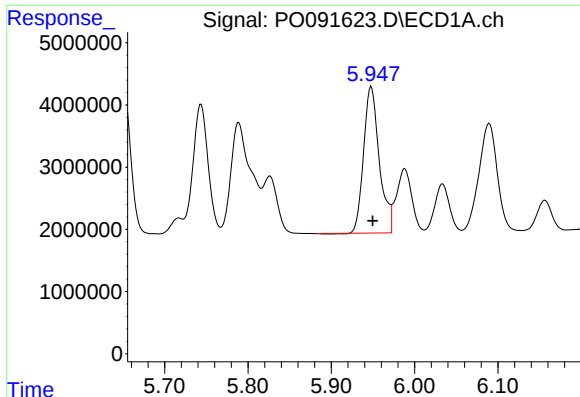
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 30446677
Conc: 494.34 ng/ml



#6 AR-1016-4

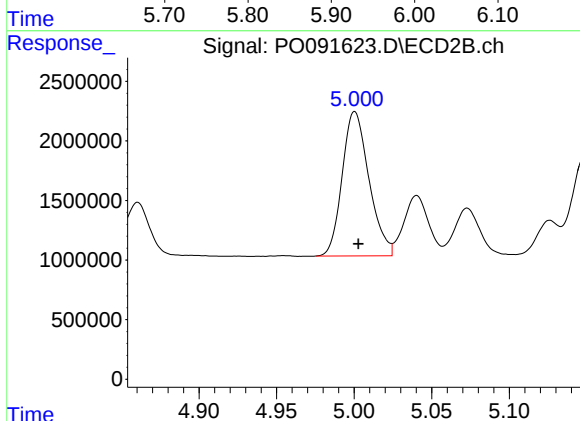
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 11759419
Conc: 532.00 ng/ml



#7 AR-1016-5

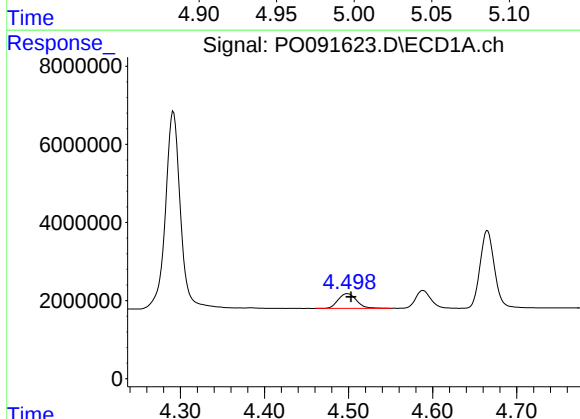
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 30781899
Conc: 488.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



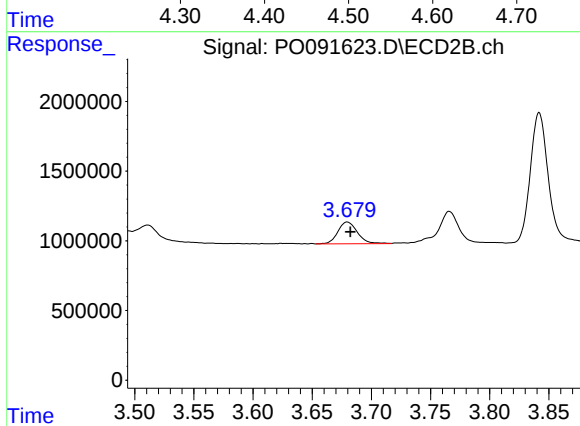
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 14562760
Conc: 535.24 ng/ml



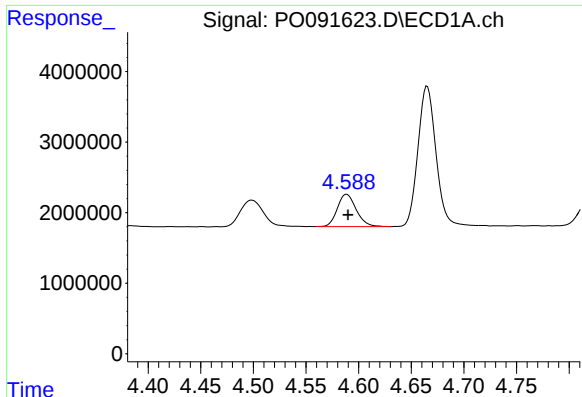
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 5726579
Conc: 168.06 ng/ml



#8 AR-1221-1

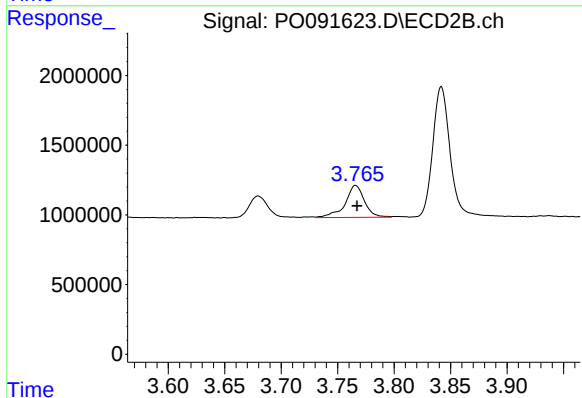
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1816521
Conc: 142.41 ng/ml



#9 AR-1221-2

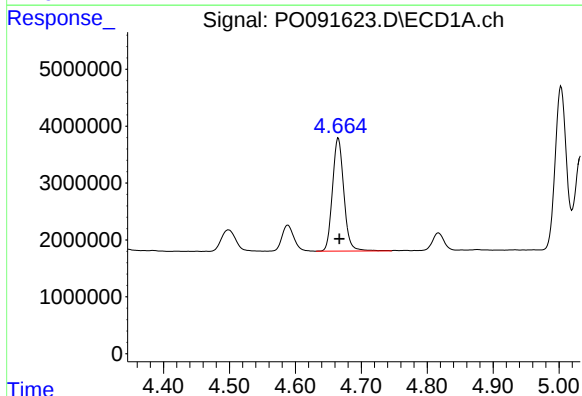
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 5719597
Conc: 224.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



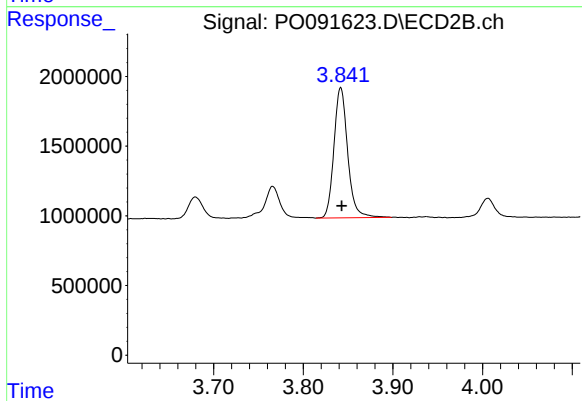
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 2744765
Conc: 282.67 ng/ml



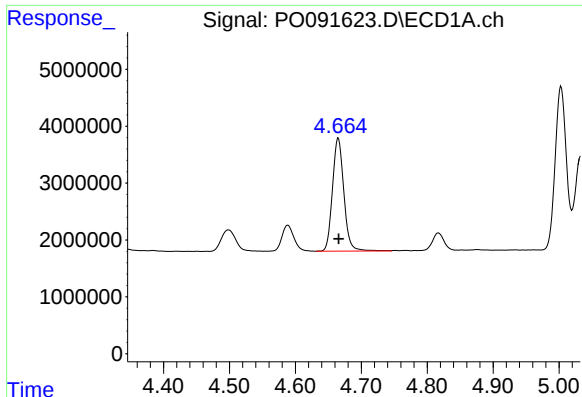
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 23793492
Conc: 304.26 ng/ml



#10 AR-1221-3

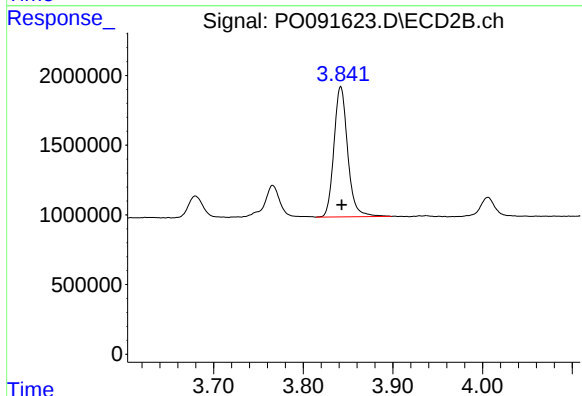
R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 9944403
Conc: 328.93 ng/ml



#11 AR-1232-1

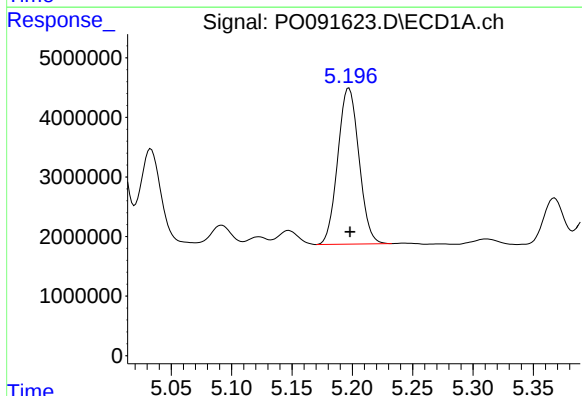
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 23793492
Conc: 395.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



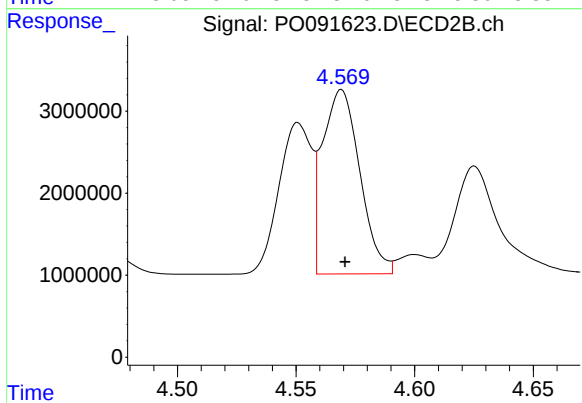
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 9944403
Conc: 422.12 ng/ml



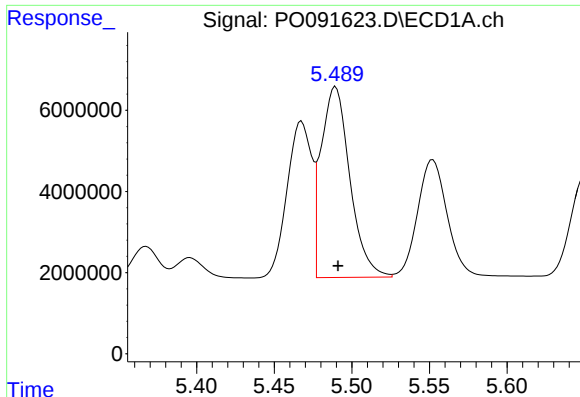
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 31970689
Conc: 886.23 ng/ml



#12 AR-1232-2

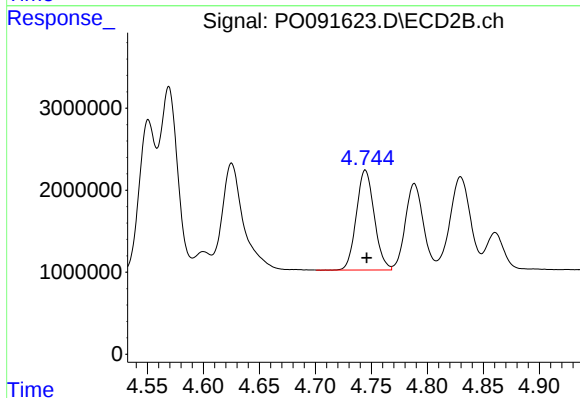
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 24596775
Conc: 1024.95 ng/ml



#13 AR-1232-3

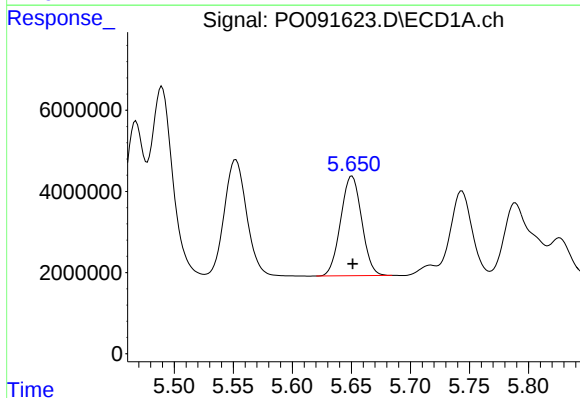
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 60774877
Conc: 984.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



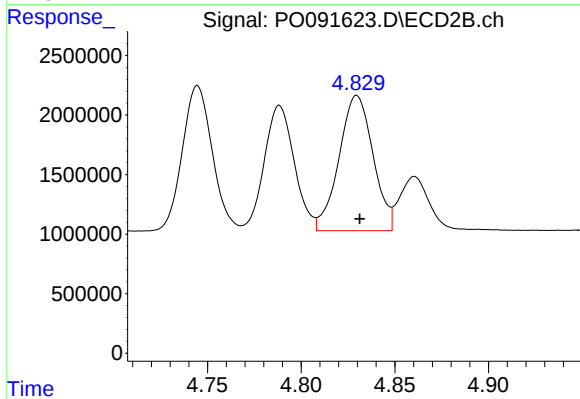
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 13552735
Conc: 1082.57 ng/ml



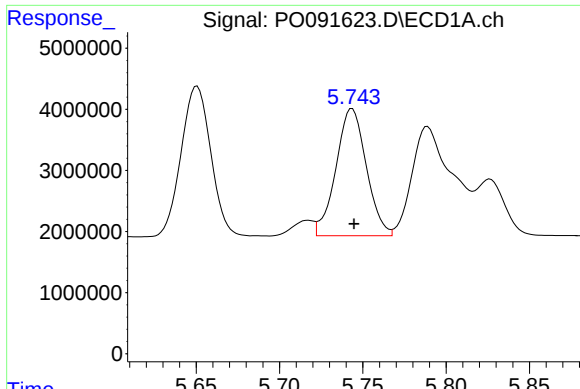
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 30446677
Conc: 1020.33 ng/ml



#14 AR-1232-4

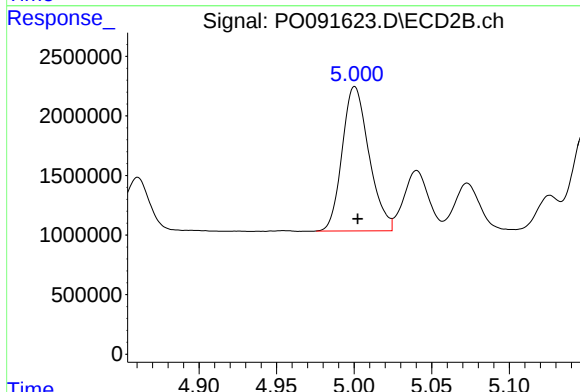
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 14355098
Conc: 1216.01 ng/ml



#15 AR-1232-5

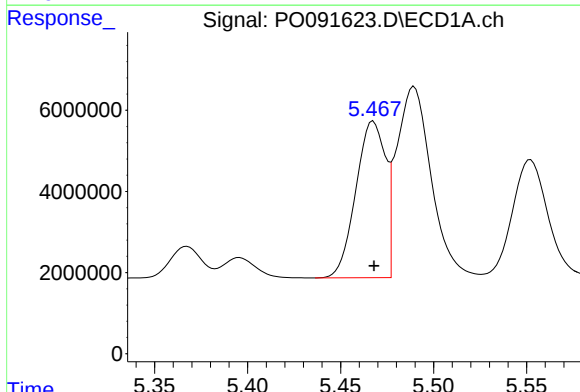
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 26444018
Conc: 1156.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



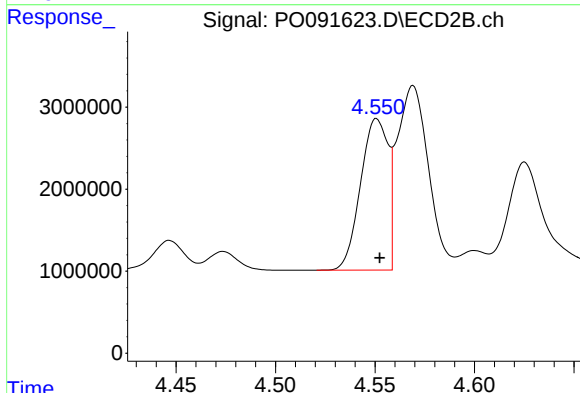
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 14562760
Conc: 1133.27 ng/ml



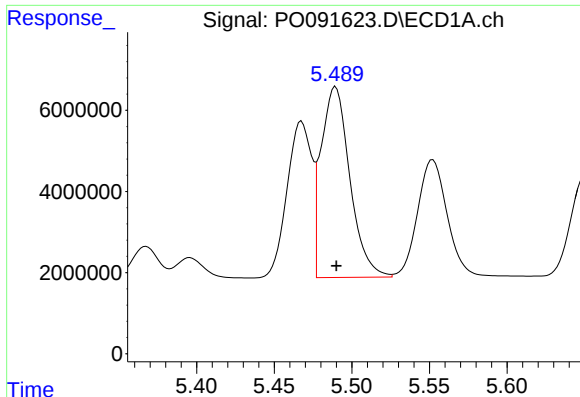
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 42615765
Conc: 586.84 ng/ml



#16 AR-1242-1

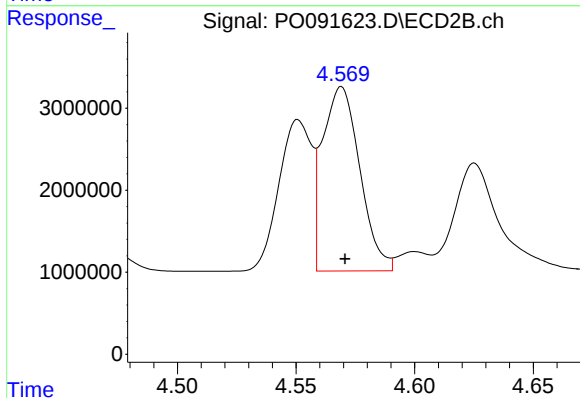
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 17770970
Conc: 643.61 ng/ml



#17 AR-1242-2

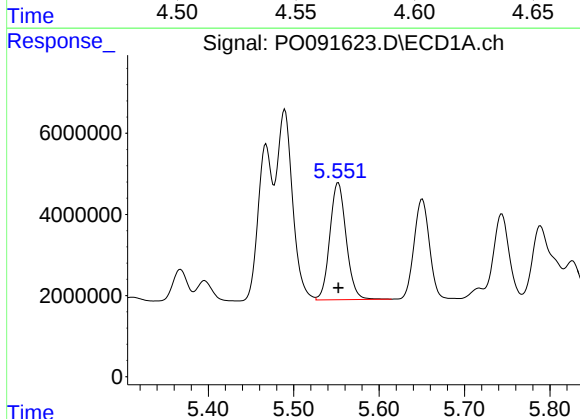
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 60774877
Conc: 586.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



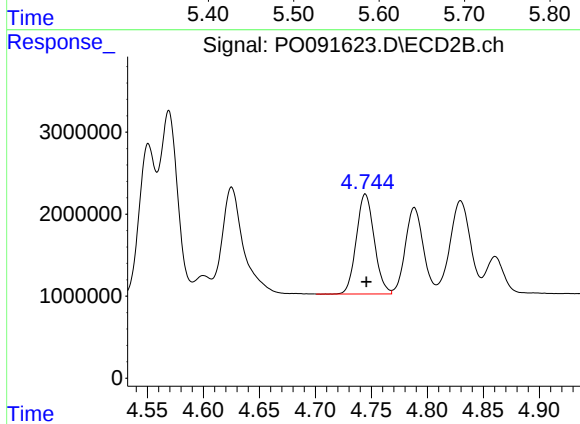
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 24596775
Conc: 634.55 ng/ml



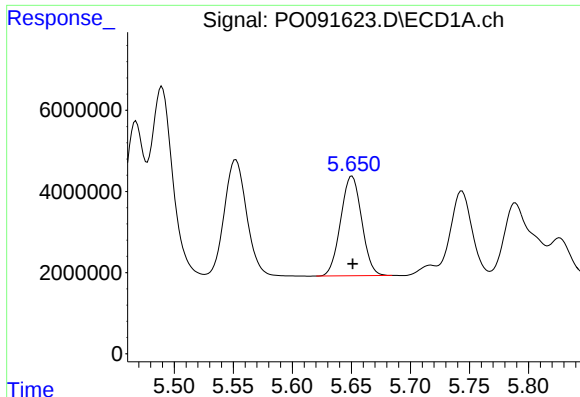
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 38396997
Conc: 592.75 ng/ml



#18 AR-1242-3

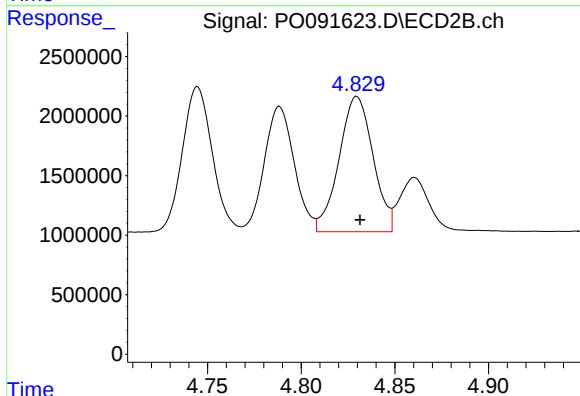
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 13552735
Conc: 650.74 ng/ml



#19 AR-1242-4

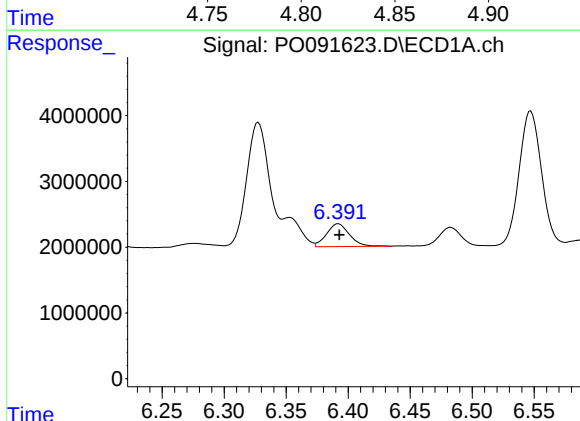
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 30446677
Conc: 611.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



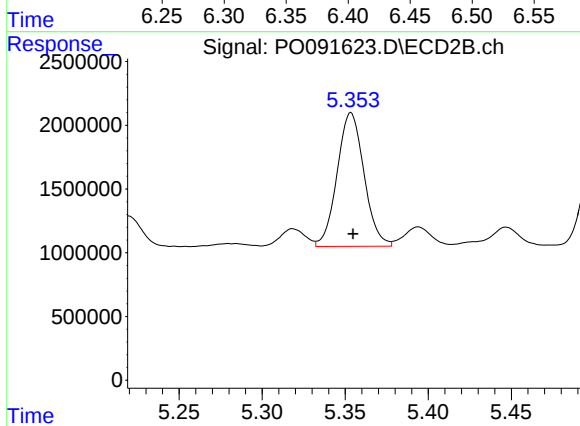
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 14355098
Conc: 653.12 ng/ml



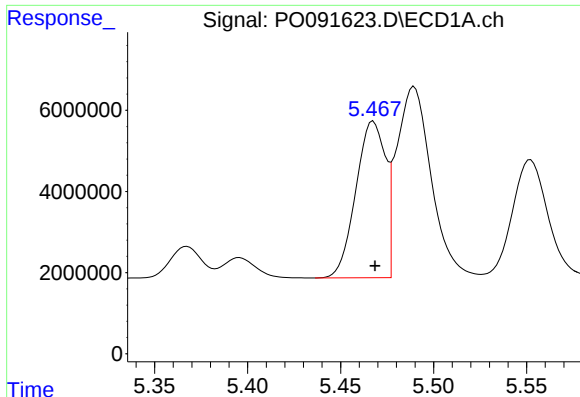
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4472777
Conc: 85.52 ng/ml



#20 AR-1242-5

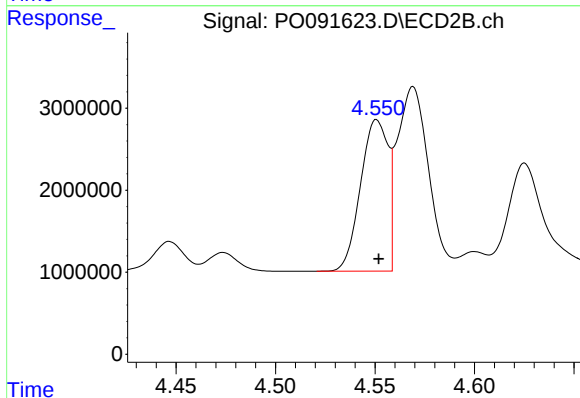
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 11818846
Conc: 442.01 ng/ml



#21 AR-1248-1

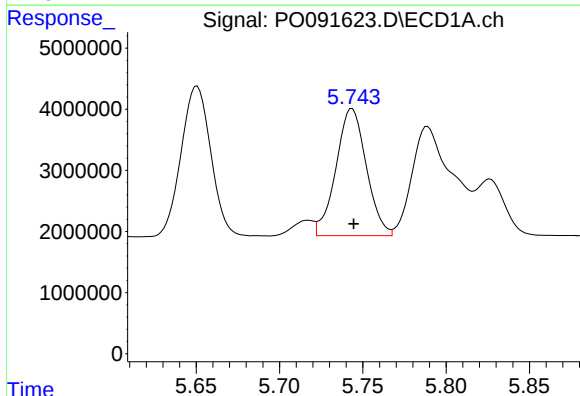
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 42615765
Conc: 708.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



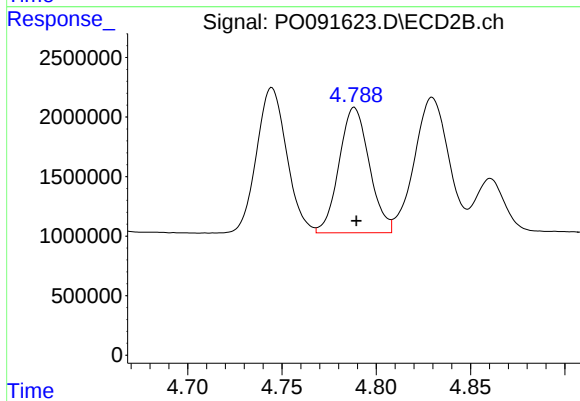
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 17770970
Conc: 790.82 ng/ml



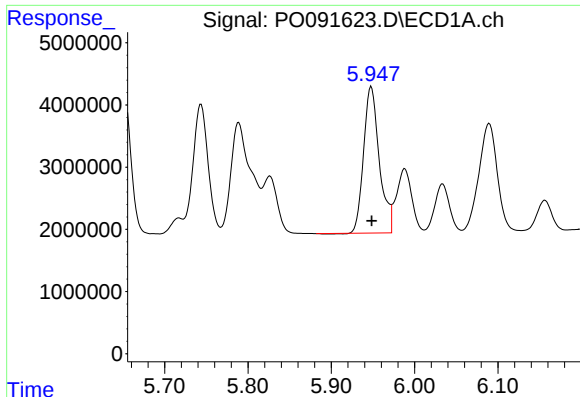
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 26444018
Conc: 315.53 ng/ml



#22 AR-1248-2

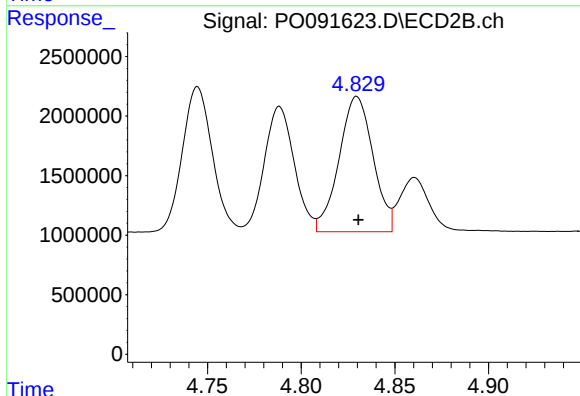
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 11759419
Conc: 364.39 ng/ml



#23 AR-1248-3

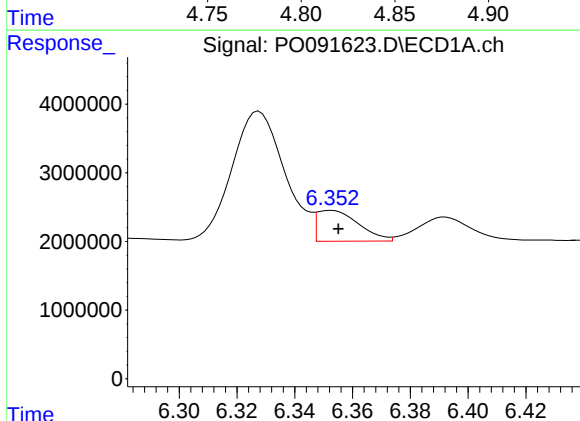
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 30781899
Conc: 340.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



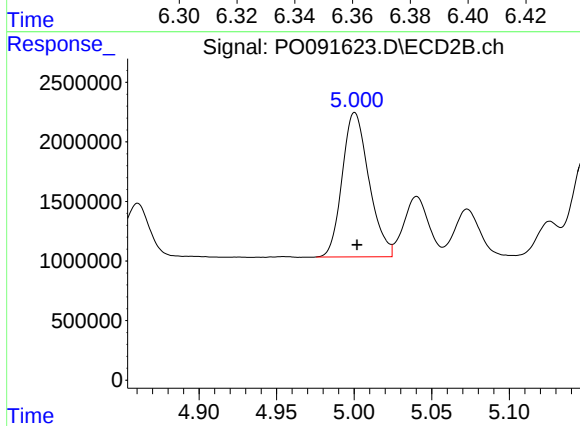
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 14355098
Conc: 435.34 ng/ml



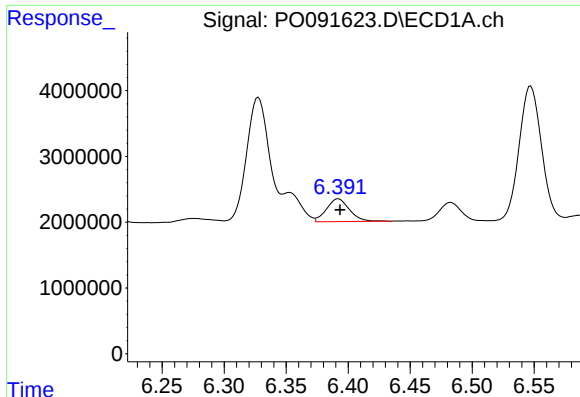
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 4501823
Conc: 46.88 ng/ml



#24 AR-1248-4

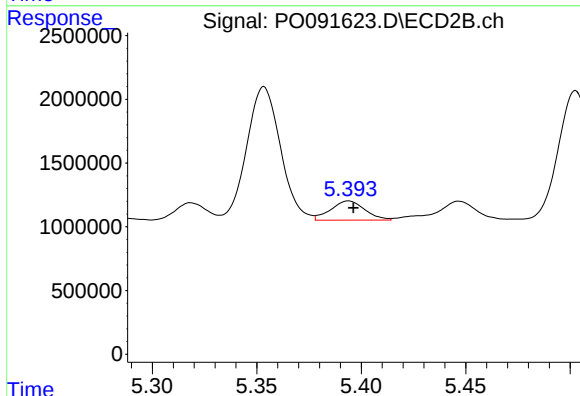
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 14562760
Conc: 379.80 ng/ml



#25 AR-1248-5

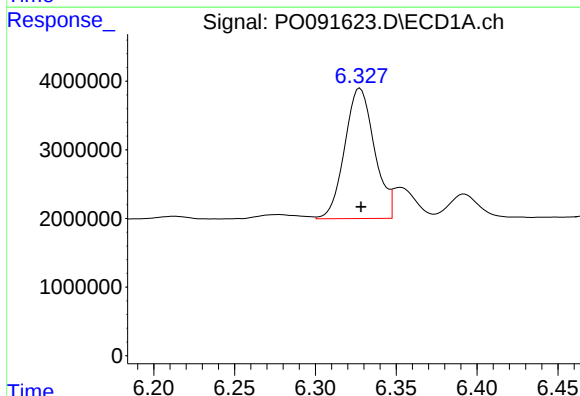
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 4472777
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



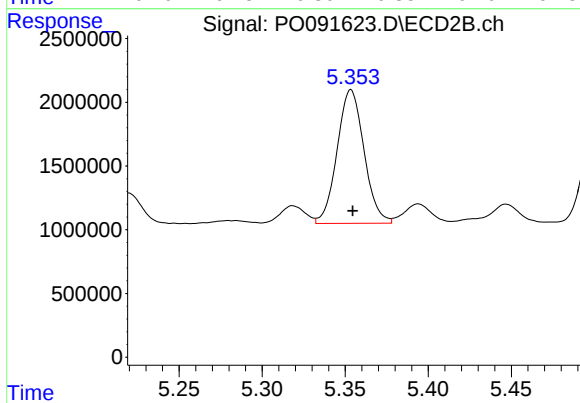
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 1717344
Conc: 50.38 ng/ml



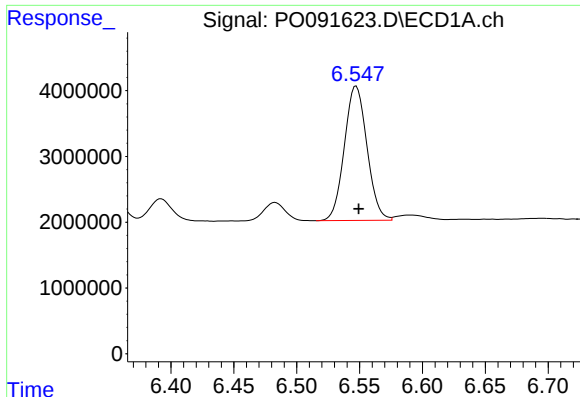
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 24330353
Conc: 245.14 ng/ml



#26 AR-1254-1

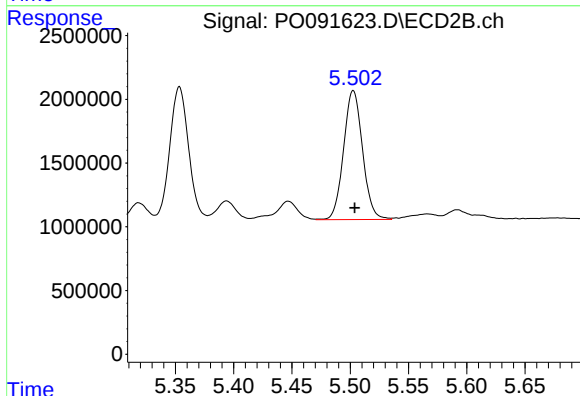
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 11818846
Conc: 215.32 ng/ml



#27 AR-1254-2

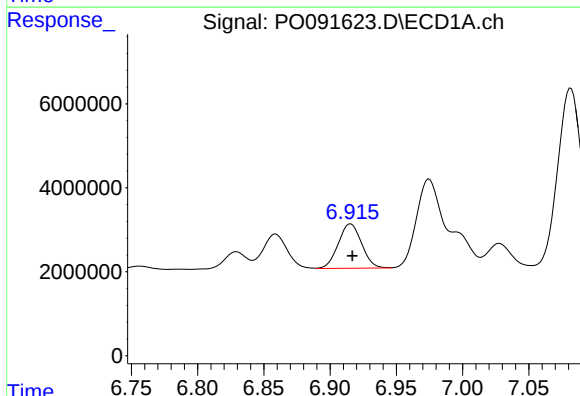
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 25615163
Conc: 170.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



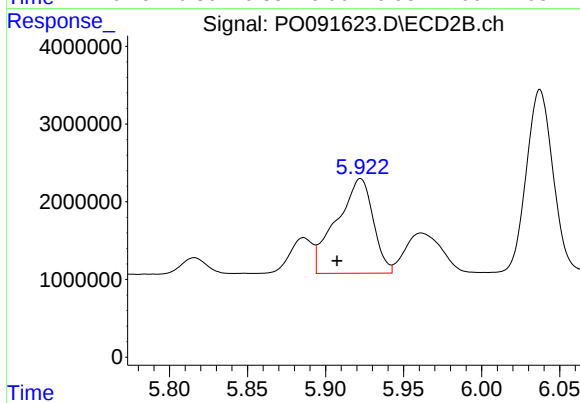
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 11457626
Conc: 228.45 ng/ml



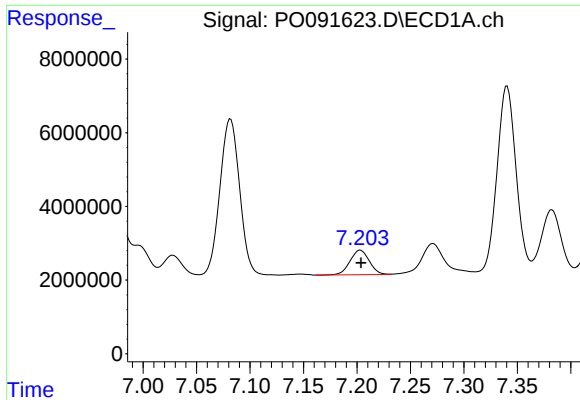
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 12980390
Conc: 86.76 ng/ml



#28 AR-1254-3

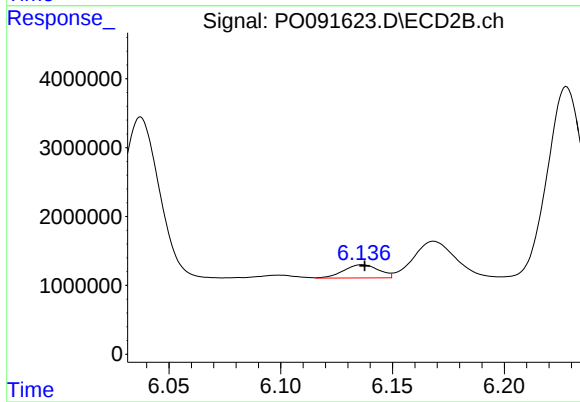
R.T.: 5.922 min
Delta R.T.: 0.015 min
Response: 19859792
Conc: 262.06 ng/ml



#29 AR-1254-4

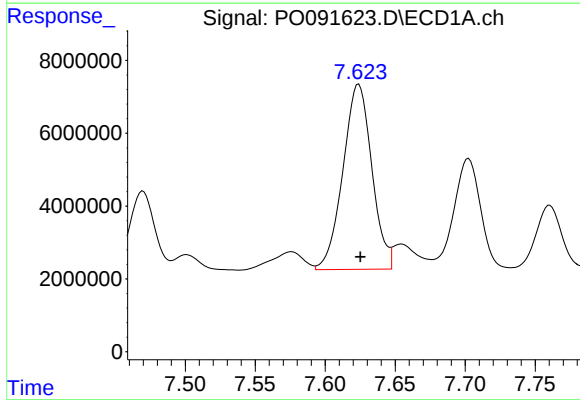
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 8312306
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



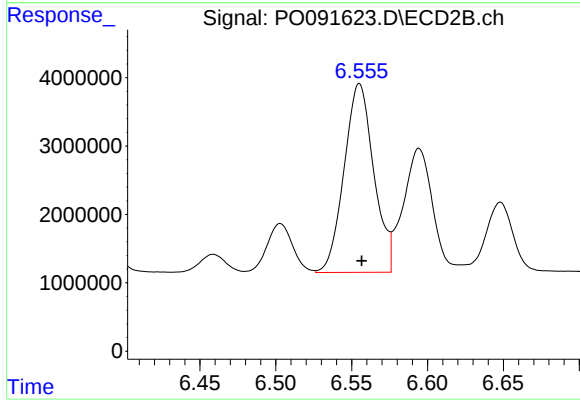
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 2075509
Conc: 44.34 ng/ml



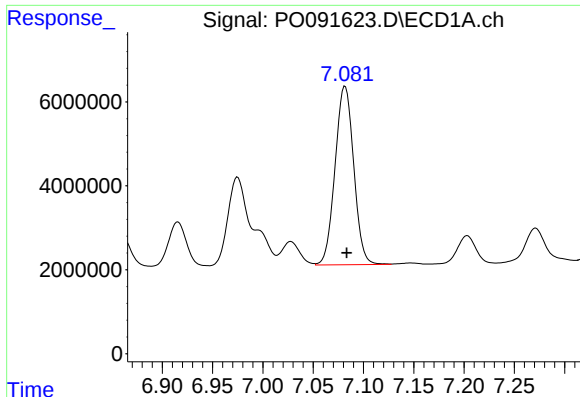
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 73078037
Conc: 604.13 ng/ml



#30 AR-1254-5

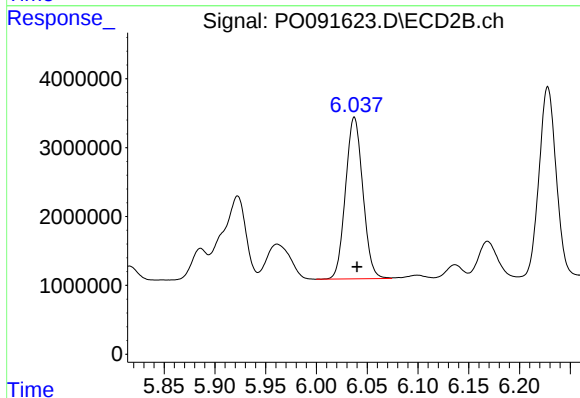
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 37586072
Conc: 536.57 ng/ml



#31 AR-1260-1

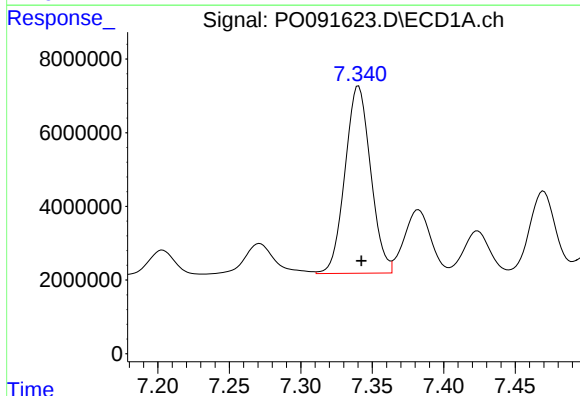
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 54959300
Conc: 487.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



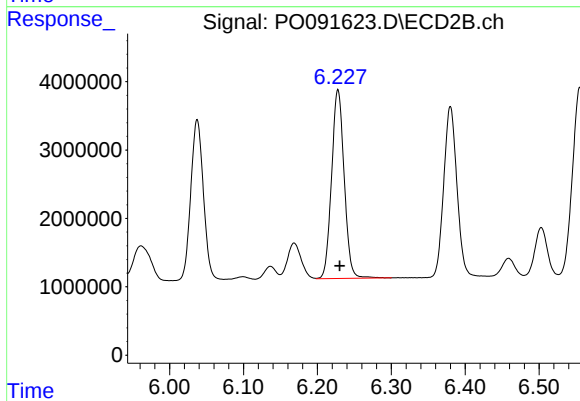
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 27886568
Conc: 527.74 ng/ml



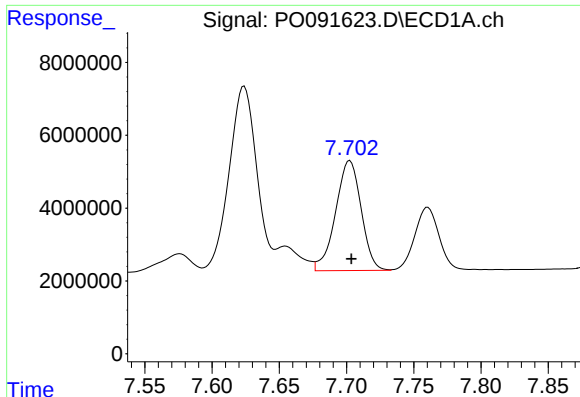
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 63406246
Conc: 463.20 ng/ml



#32 AR-1260-2

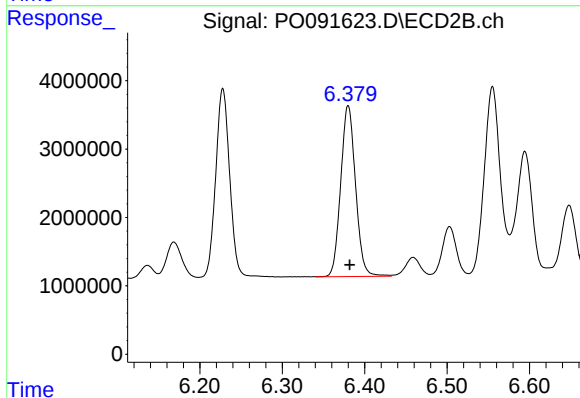
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 32684317
Conc: 511.33 ng/ml



#33 AR-1260-3

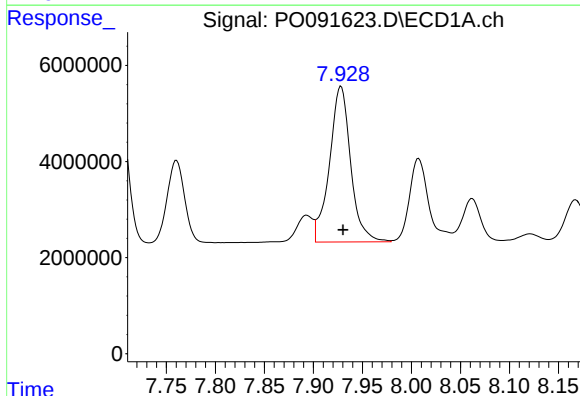
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 39902526
Conc: 488.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



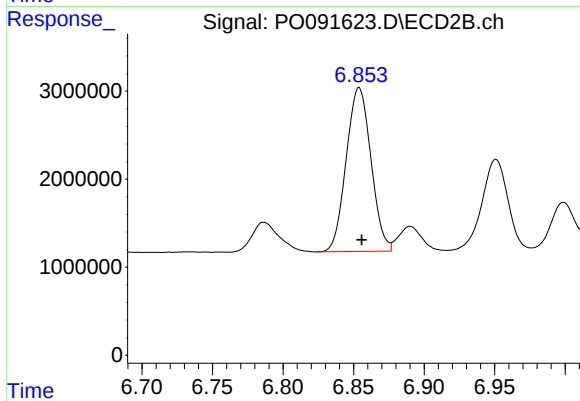
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 31241753
Conc: 467.77 ng/ml



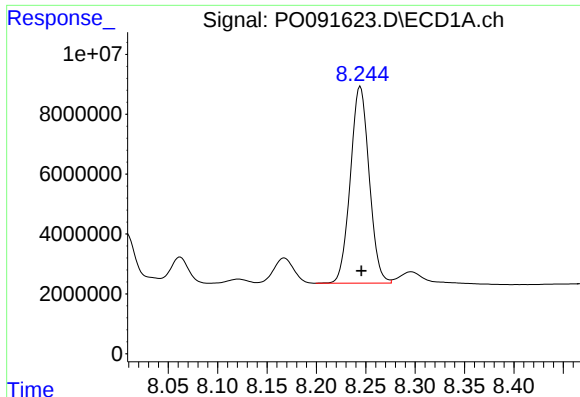
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 48823978
Conc: 473.24 ng/ml



#34 AR-1260-4

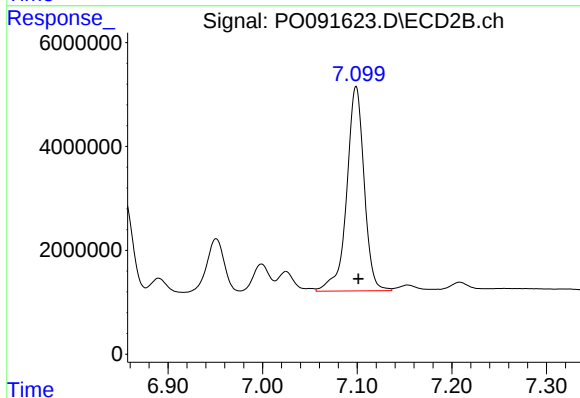
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 22753713
Conc: 537.50 ng/ml



#35 AR-1260-5

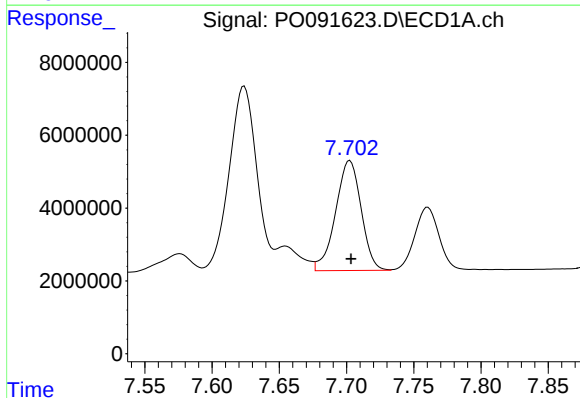
R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 87130123
Conc: 462.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



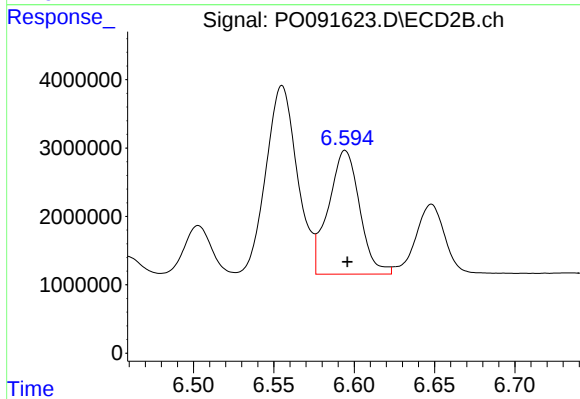
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 50391115
Conc: 518.75 ng/ml



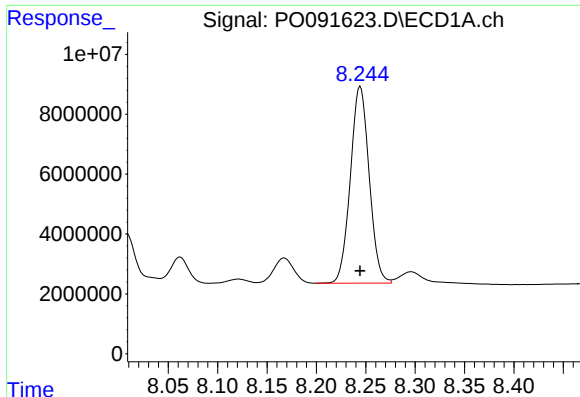
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 39902526
Conc: 268.54 ng/ml



#36 AR-1262-1

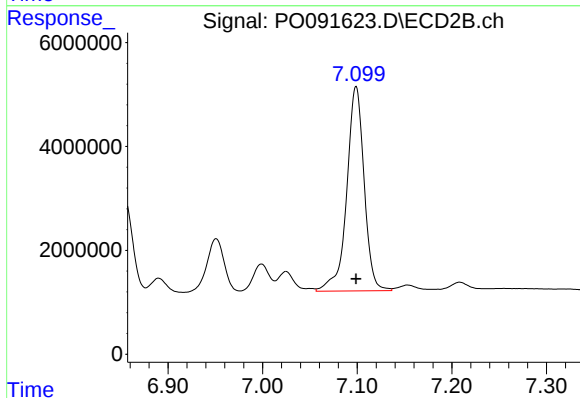
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 24446242
Conc: 336.06 ng/ml



#37 AR-1262-2

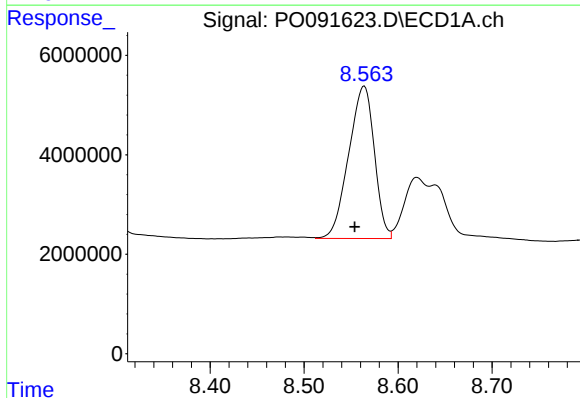
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 87130123
Conc: 345.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



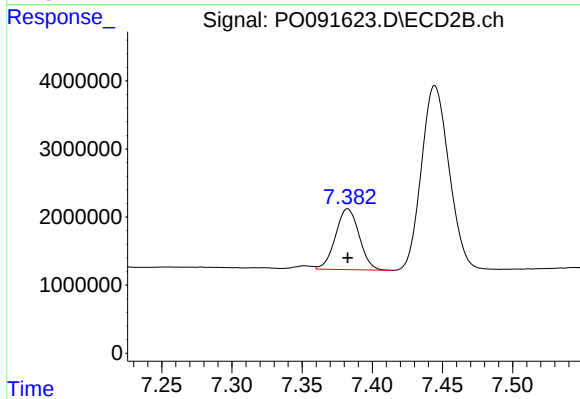
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 50391115
Conc: 413.61 ng/ml



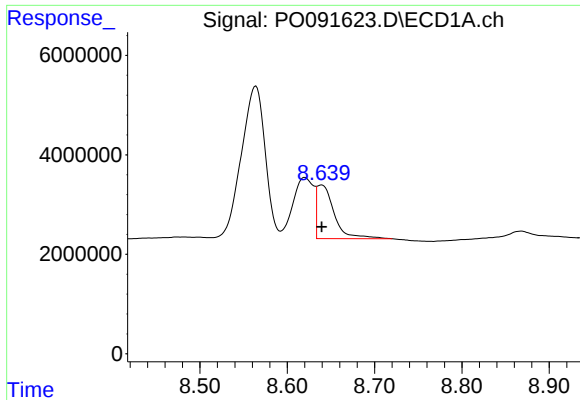
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.010 min
Response: 58174818
Conc: 334.74 ng/ml



#38 AR-1262-3

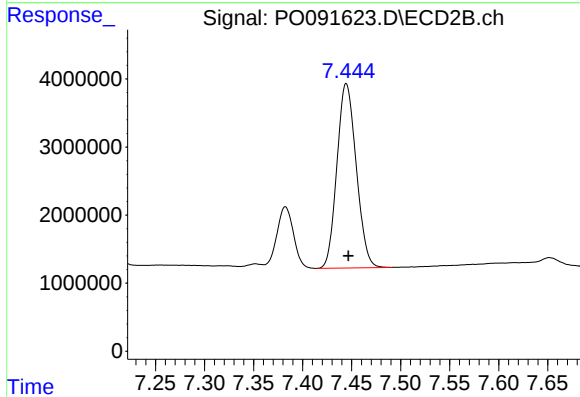
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 10497717
Conc: 211.97 ng/ml



#39 AR-1262-4

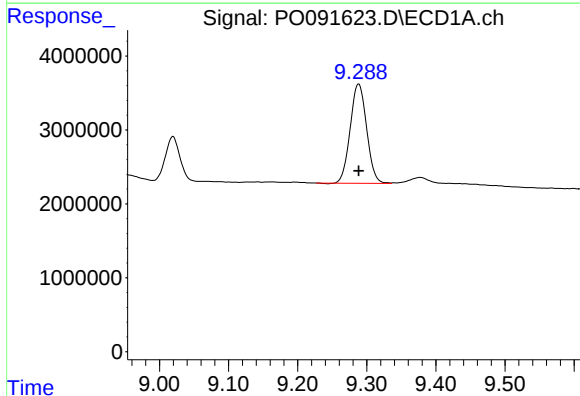
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 14924847
Conc: 165.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



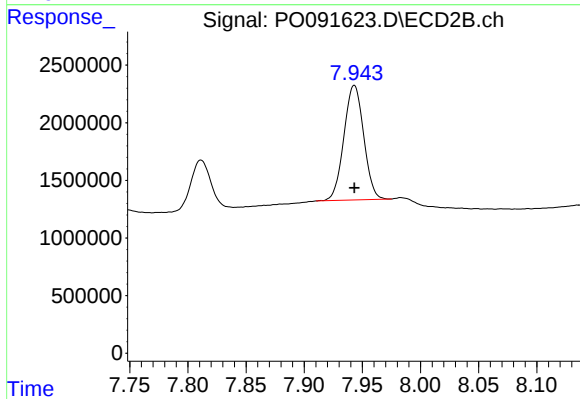
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 37115258
Conc: 410.26 ng/ml



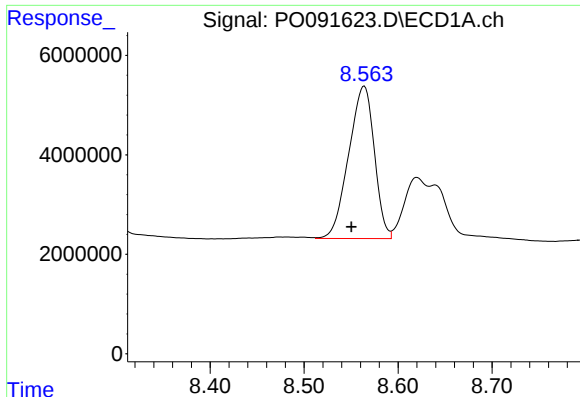
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: 0.000 min
Response: 22165929
Conc: 234.90 ng/ml



#40 AR-1262-5

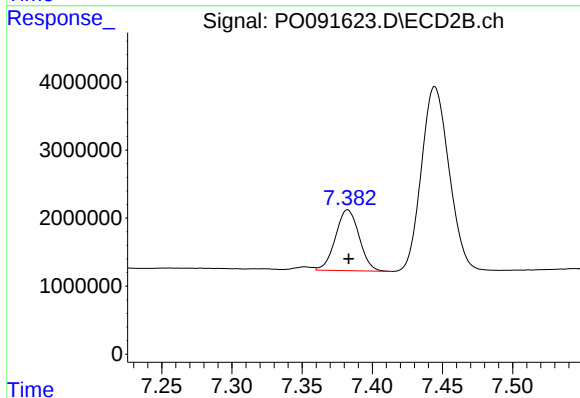
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 11802312
Conc: 275.16 ng/ml



#41 AR-1268-1

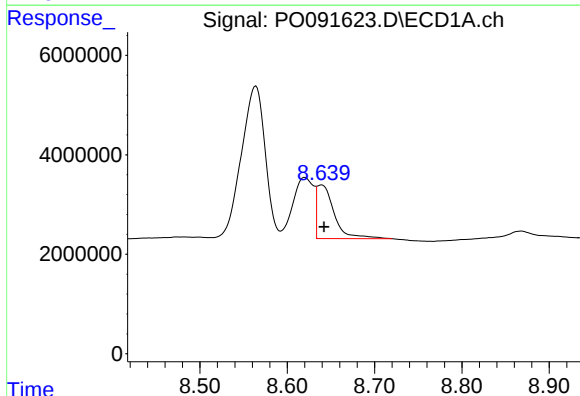
R.T.: 8.564 min
Delta R.T.: 0.014 min
Response: 58174818
Conc: 194.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



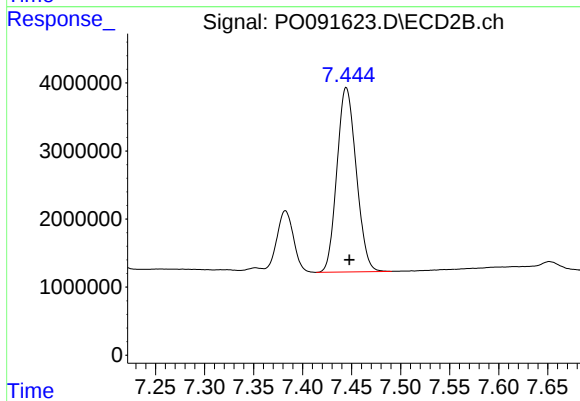
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 10497717
Conc: 75.02 ng/ml



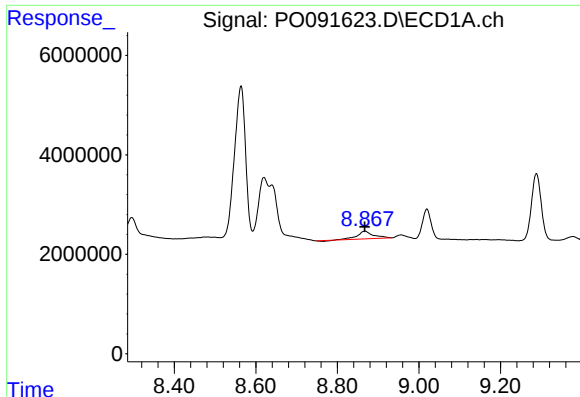
#42 AR-1268-2

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 14924847
Conc: 55.49 ng/ml



#42 AR-1268-2

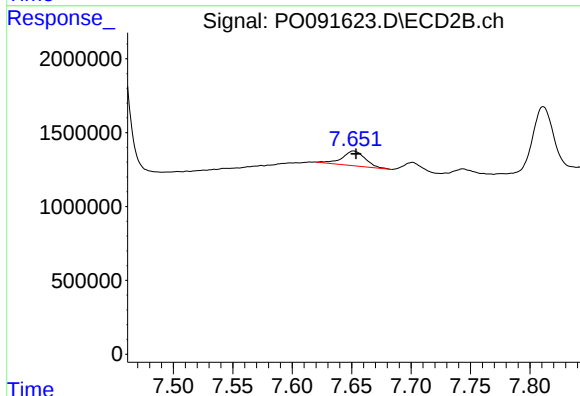
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 37115258
Conc: 293.48 ng/ml



#43 AR-1268-3

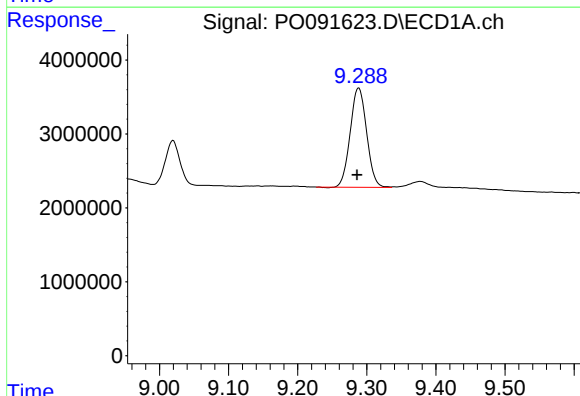
R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 4224335
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



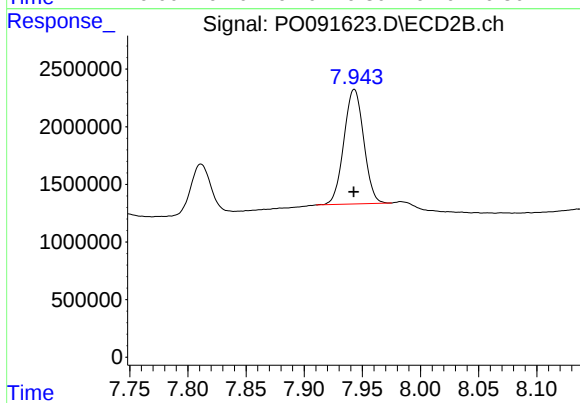
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1350169
Conc: 12.45 ng/ml



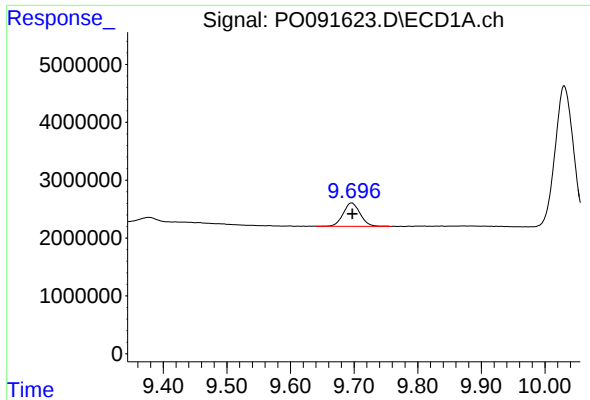
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: 0.002 min
Response: 22165929
Conc: 215.10 ng/ml



#44 AR-1268-4

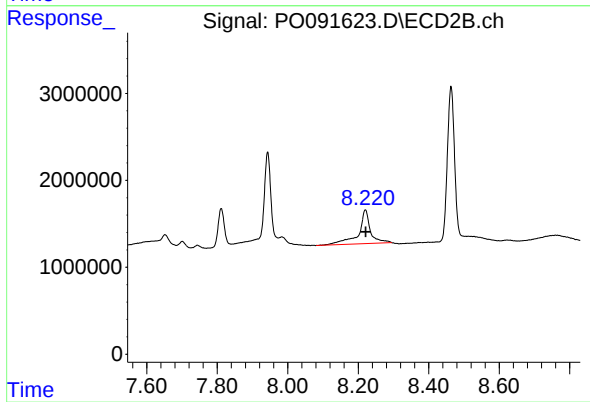
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 11802312
Conc: 259.35 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.001 min
Response: 7476871
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 9117688
Conc: 28.05 ng/ml