

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113023\
 Data File : PO100190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 20:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.478	3.704	69181466	64188924	40.532	42.795
2)	SA Decachlor...	10.355	8.795	35983140	53224442	49.540	47.564
Target Compounds							
3)	L1 AR-1016-1	5.665	4.808	18595741	14223650	432.194	450.454
4)	L1 AR-1016-2	5.688	4.828	27901899	19624416	430.969	453.868
5)	L1 AR-1016-3	5.751	5.007	18366380	10656375	421.382	459.504
6)	L1 AR-1016-4	5.850	5.048	14003512	9055861	424.228	441.724
7)	L1 AR-1016-5	6.150	5.265	13586267	11311479	432.706	443.549
8)	L2 AR-1221-1	4.685	3.920	2402683	2343525	116.549	123.279
9)	L2 AR-1221-2	4.780	4.008	3483515	3115361	230.632	239.067
10)	L2 AR-1221-3	4.856	4.086	11965491	10676963	266.644	297.238
11)	L3 AR-1232-1	4.856	4.086	11965491	10676963	335.348	363.835
12)	L3 AR-1232-2	5.394	4.828	15891371	19624416	913.053	989.577
13)	L3 AR-1232-3	5.688	5.007	27901899	10656375	984.643	1028.281
14)	L3 AR-1232-4	5.850	5.091	14003512	11227072	1008.049	1129.501
15)	L3 AR-1232-5	5.943	5.265	13069344	11311479	1064.953	1047.343
16)	L4 AR-1242-1	5.665	4.808	18595741	14223650	536.782	541.214
17)	L4 AR-1242-2	5.688	4.828	27901899	19624416	531.709	558.109
18)	L4 AR-1242-3	5.751	5.007	18366380	10656375	527.707	556.469
19)	L4 AR-1242-4	5.850	5.091	14003512	11227072	532.648	557.394
20)	L4 AR-1242-5	6.597	5.622	1843919	9892044	82.469	423.356 #
21)	L5 AR-1248-1	5.665	4.808	18595741	14223650	719.298	711.476
22)	L5 AR-1248-2	5.943	5.048	13069344	9055861	319.569	323.646
23)	L5 AR-1248-3	6.150	5.091	13586267	11227072	317.191	388.777
24)	L5 AR-1248-4	6.556	5.265	1803249	11311479	47.842	344.971 #
25)	L5 AR-1248-5	6.597	5.663	1843919	1767363	49.926	59.165
26)	L6 AR-1254-1	6.531	5.622	10368777	9892044	215.330	190.829
27)	L6 AR-1254-2	6.753	5.770	10374894	9556915	151.281	205.226 #
28)	L6 AR-1254-3	7.124	6.194	5347726	17753831	83.942	227.640 #
29)	L6 AR-1254-4	7.412	6.409	3211662	1762152	84.956	41.291 #
30)	L6 AR-1254-5	7.835	6.830	28116745	37034753	656.898	511.791
31)	L7 AR-1260-1	7.290	6.311	23336580	26163200	438.292	452.774
32)	L7 AR-1260-2	7.550	6.499	24804987	31710059	468.928	477.441
33)	L7 AR-1260-3	7.913	6.655	16051317	30313136	449.995	473.735
34)	L7 AR-1260-4	8.142	7.130	18898163	23835305	456.608	472.675
35)	L7 AR-1260-5	8.472	7.373	32862398	55573280	491.954	495.734
36)	L8 AR-1262-1	7.835	6.830	28116745	37034753	777.312	968.960
37)	L8 AR-1262-2	8.472	7.130	32862398	23835305	387.047	315.992
38)	L8 AR-1262-3	8.807	7.659	21370293	10562079	354.768	181.340 #
39)	L8 AR-1262-4	8.887	7.722	5016989	40122391	104.063	390.361 #
40)	L8 AR-1262-5	9.567	8.225	7659514	11685423	293.383	268.179
41)	L9 AR-1268-1	8.807	7.659	21370293	10562079	193.602	63.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113023\
Data File : PO100190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 20:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

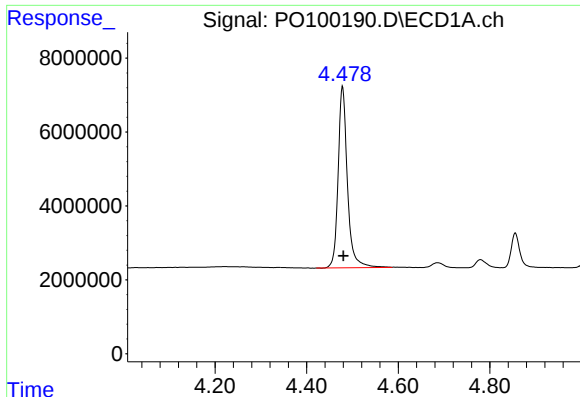
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 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
42)	L9 AR-1268-2	8.887	7.722	5016989	40122391	52.115	262.854 #
43)	L9 AR-1268-3	9.126	7.934	696803	1102037	7.726	7.690
44)	L9 AR-1268-4	9.567	8.225	7659514	11685423	269.353	248.703
45)	L9 AR-1268-5	10.002	8.528	2855178	4401891	11.349	11.056

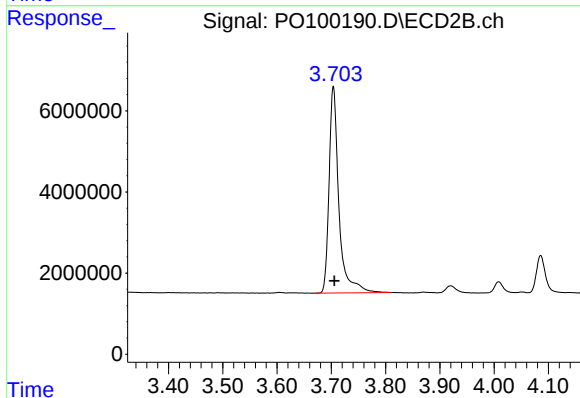
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

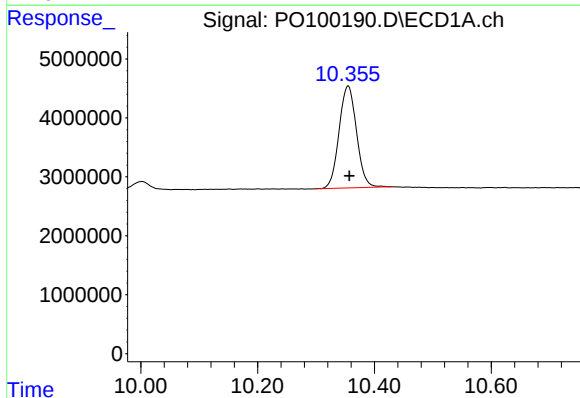
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 69181466
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



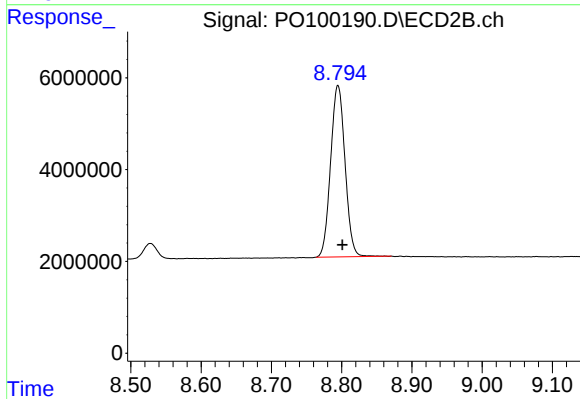
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 64188924
Conc: 42.80 ng/ml



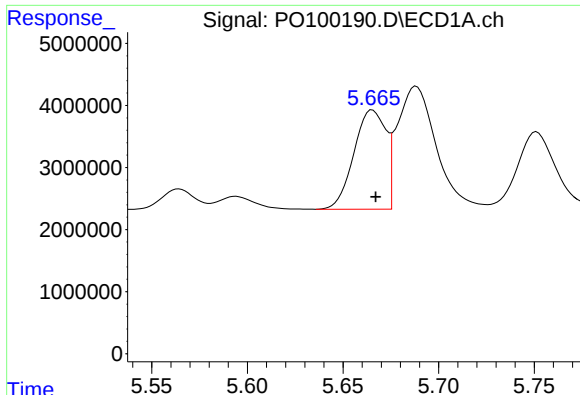
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 35983140
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

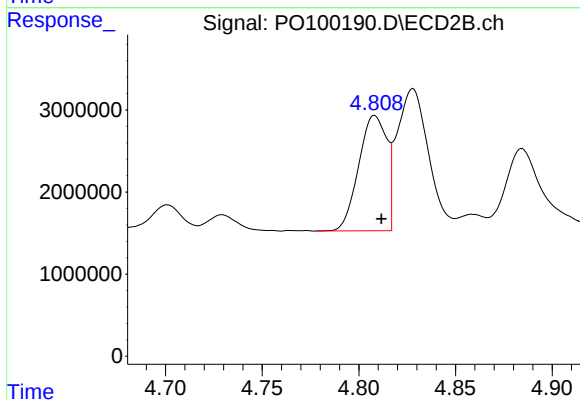
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 53224442
Conc: 47.56 ng/ml



#3 AR-1016-1

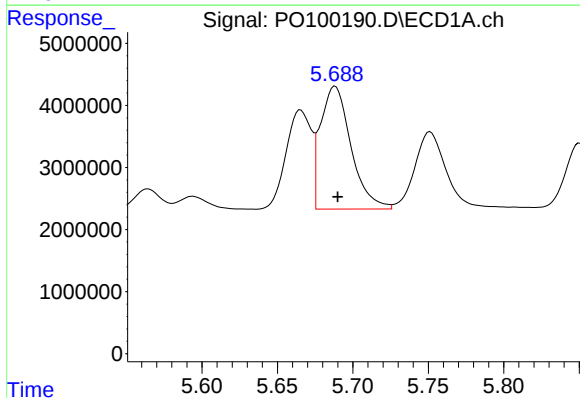
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 18595741
Conc: 432.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



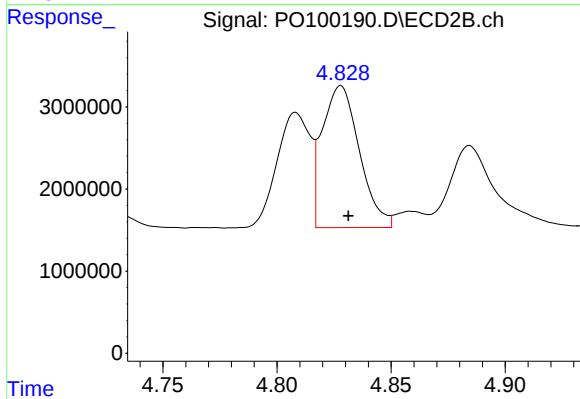
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 14223650
Conc: 450.45 ng/ml



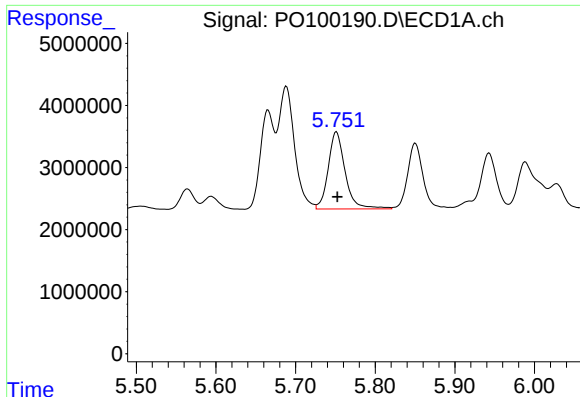
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 27901899
Conc: 430.97 ng/ml



#4 AR-1016-2

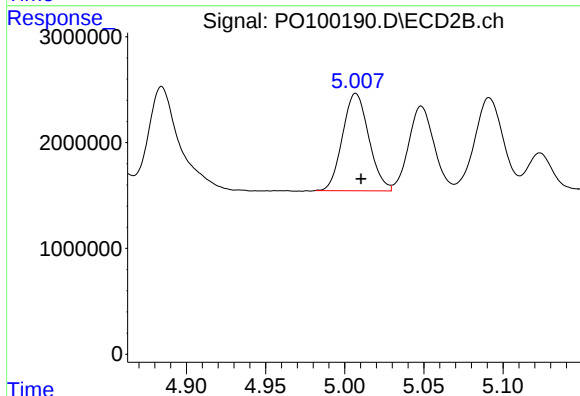
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 19624416
Conc: 453.87 ng/ml



#5 AR-1016-3

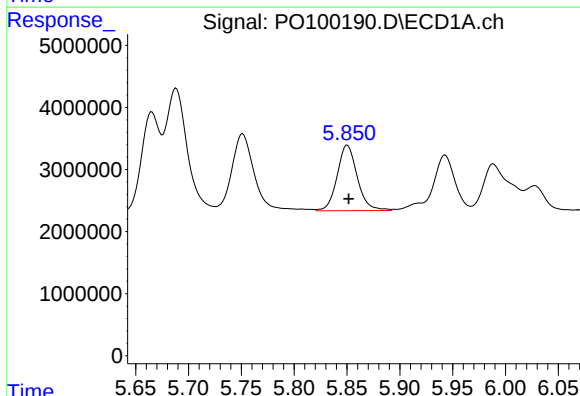
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 18366380
Conc: 421.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



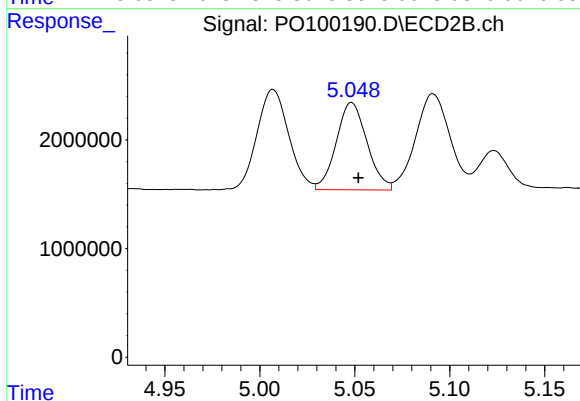
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 10656375
Conc: 459.50 ng/ml



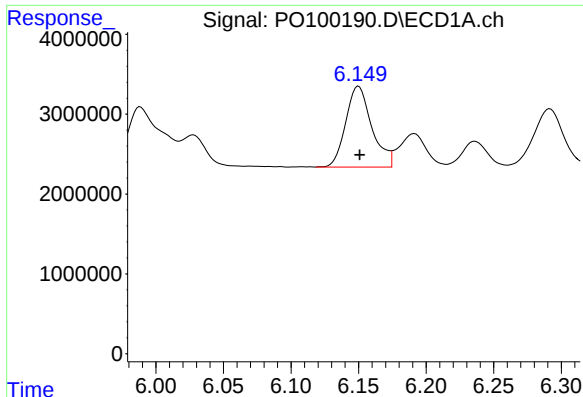
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 14003512
Conc: 424.23 ng/ml



#6 AR-1016-4

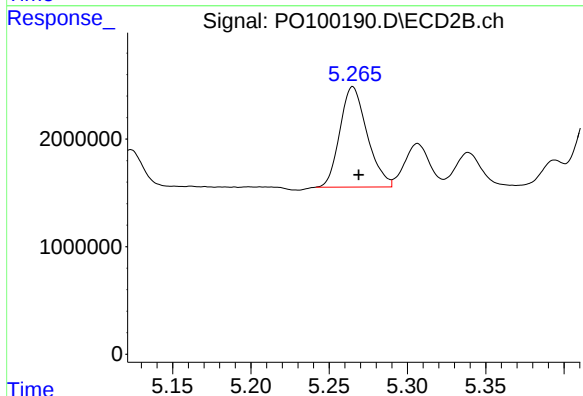
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 9055861
Conc: 441.72 ng/ml



#7 AR-1016-5

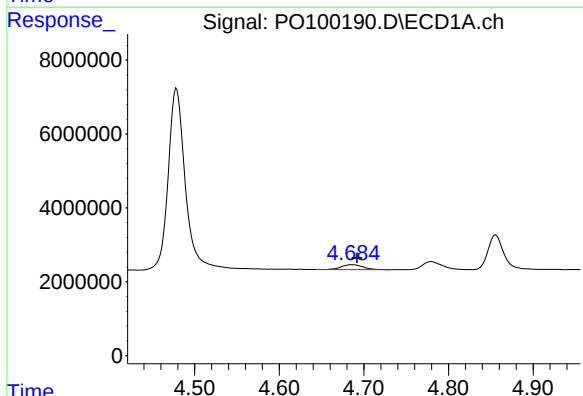
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 13586267
Conc: 432.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



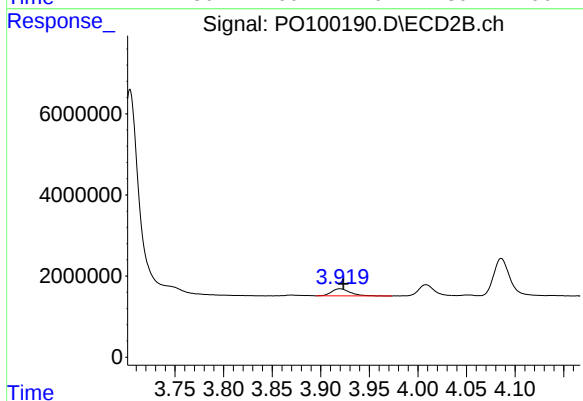
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 11311479
Conc: 443.55 ng/ml



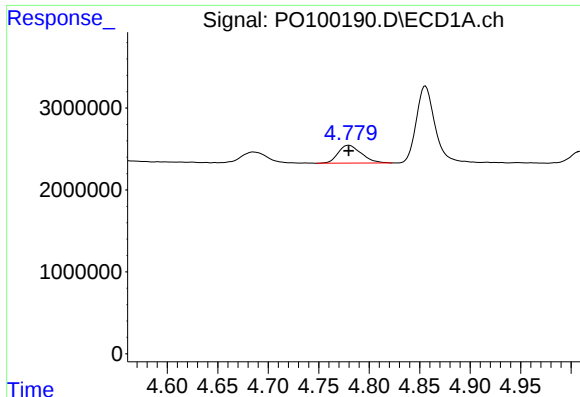
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 2402683
Conc: 116.55 ng/ml



#8 AR-1221-1

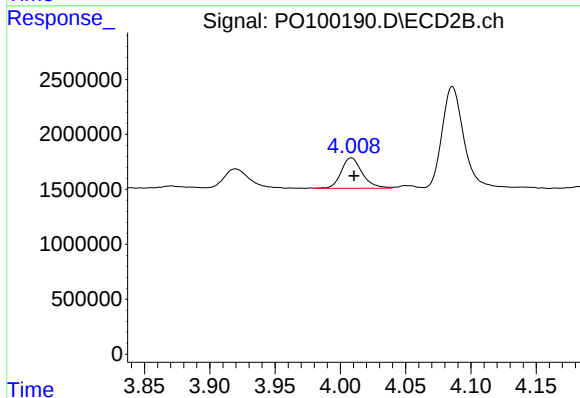
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 2343525
Conc: 123.28 ng/ml



#9 AR-1221-2

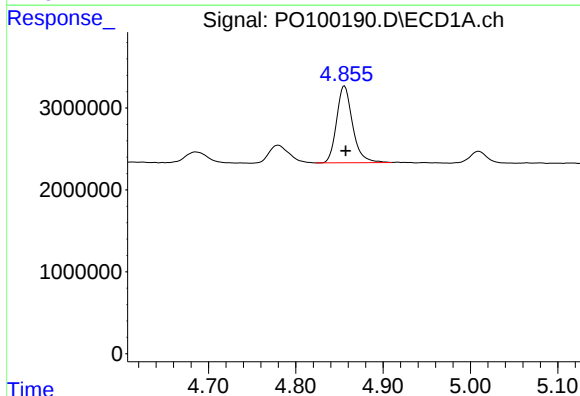
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3483515
Conc: 230.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



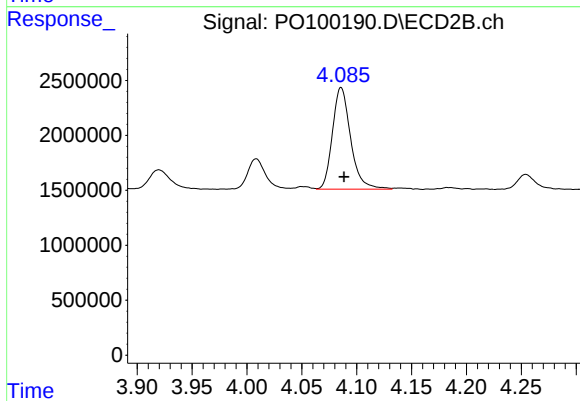
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 3115361
Conc: 239.07 ng/ml



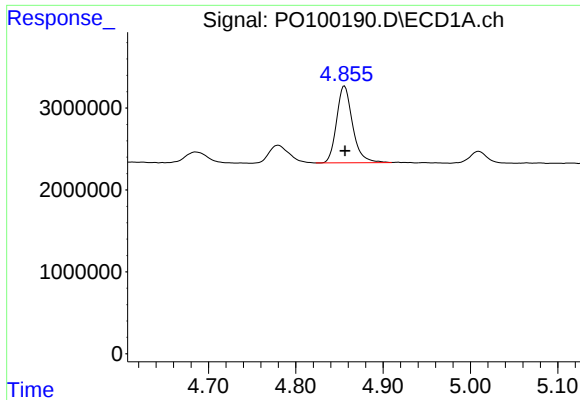
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 11965491
Conc: 266.64 ng/ml



#10 AR-1221-3

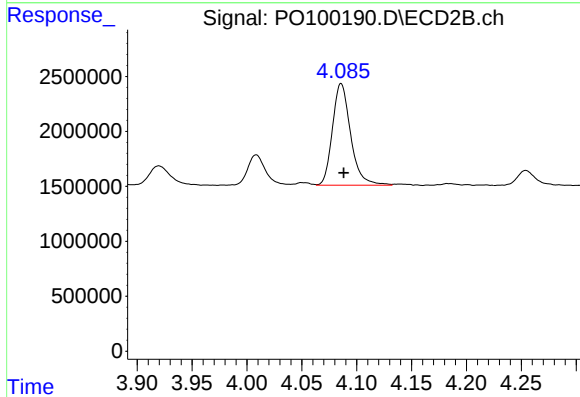
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 10676963
Conc: 297.24 ng/ml



#11 AR-1232-1

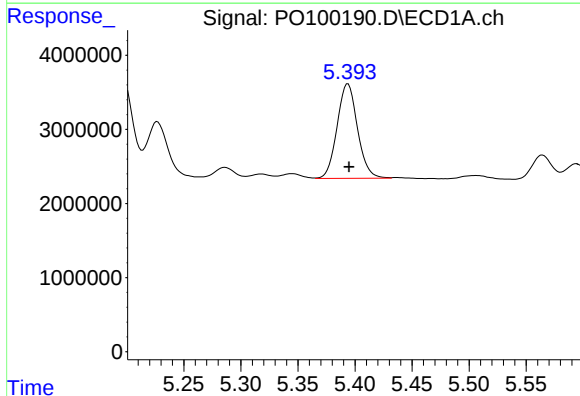
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 11965491
Conc: 335.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



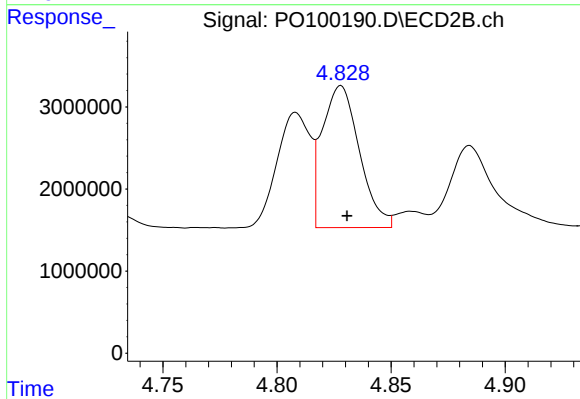
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 10676963
Conc: 363.84 ng/ml



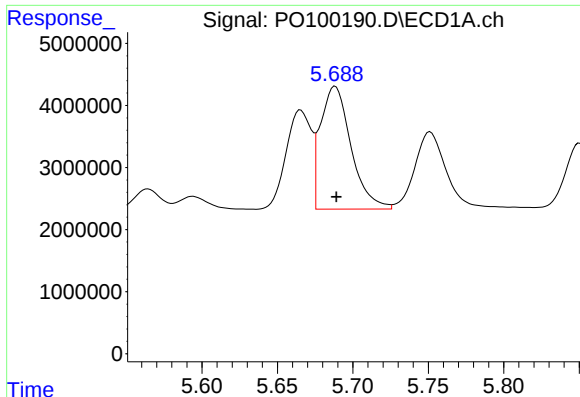
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 15891371
Conc: 913.05 ng/ml



#12 AR-1232-2

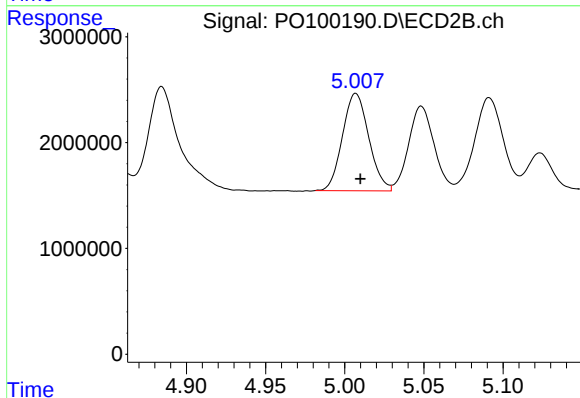
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 19624416
Conc: 989.58 ng/ml



#13 AR-1232-3

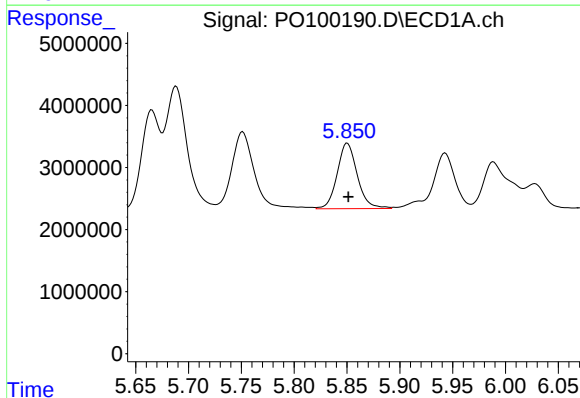
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 27901899
Conc: 984.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



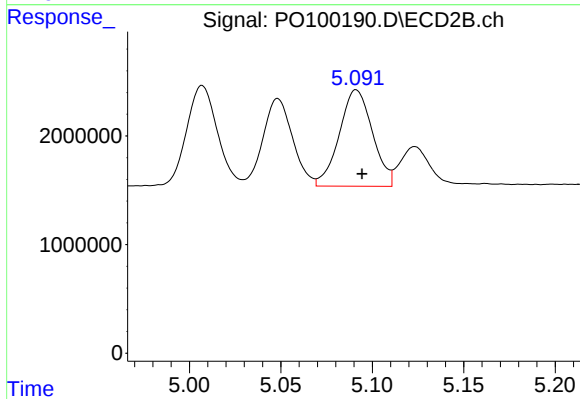
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 10656375
Conc: 1028.28 ng/ml



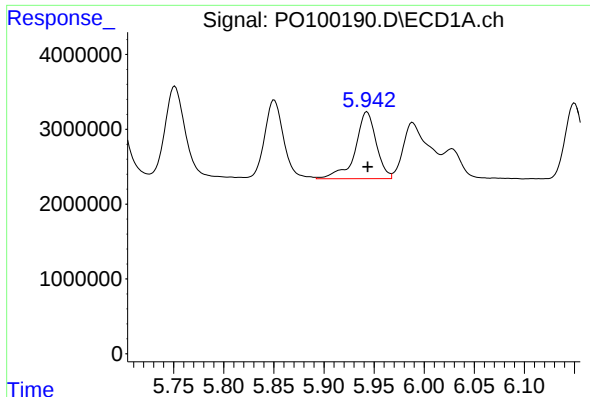
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 14003512
Conc: 1008.05 ng/ml



#14 AR-1232-4

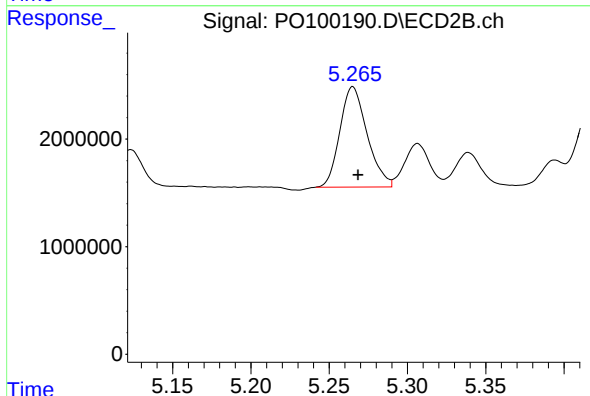
R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 11227072
Conc: 1129.50 ng/ml



#15 AR-1232-5

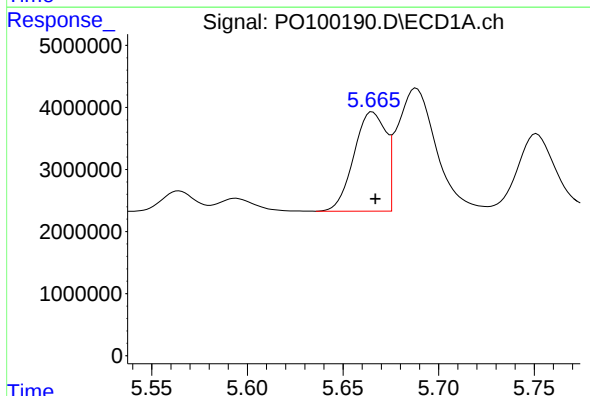
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13069344
Conc: 1064.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



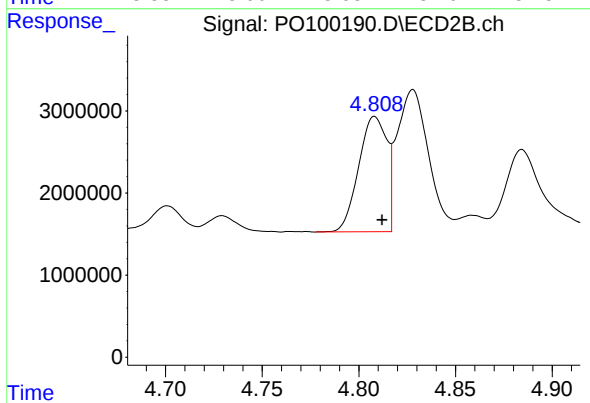
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 11311479
Conc: 1047.34 ng/ml



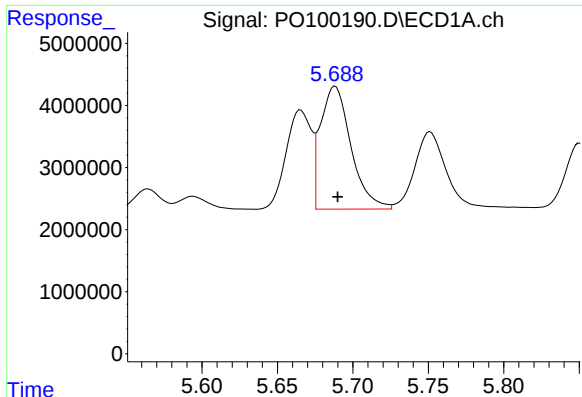
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 18595741
Conc: 536.78 ng/ml



#16 AR-1242-1

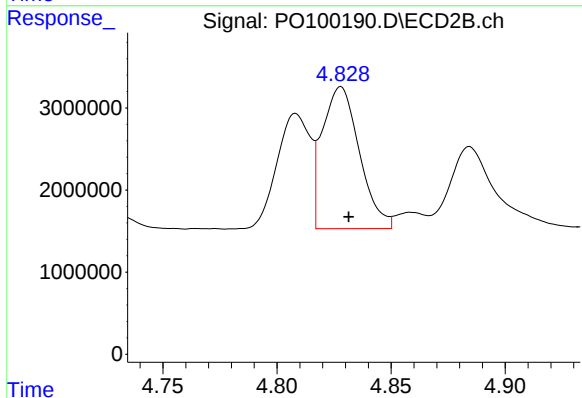
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 14223650
Conc: 541.21 ng/ml



#17 AR-1242-2

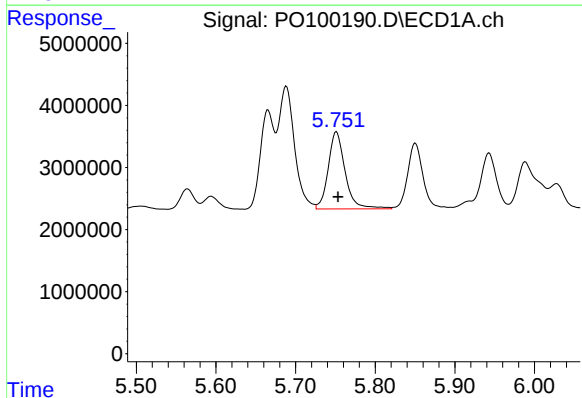
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 27901899
Conc: 531.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



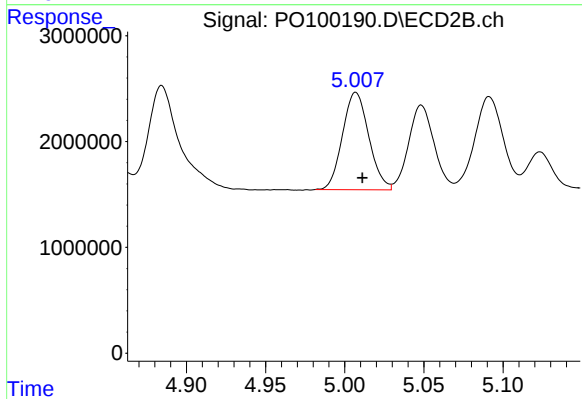
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 19624416
Conc: 558.11 ng/ml



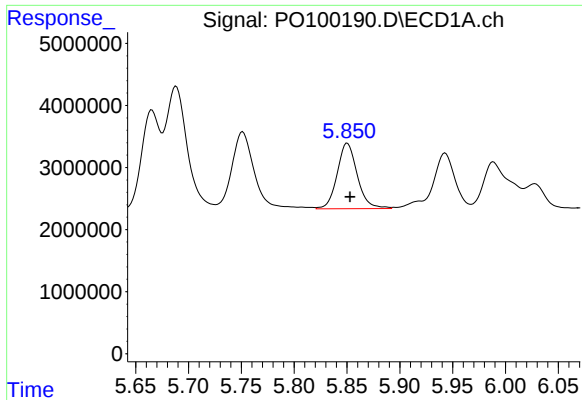
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 18366380
Conc: 527.71 ng/ml



#18 AR-1242-3

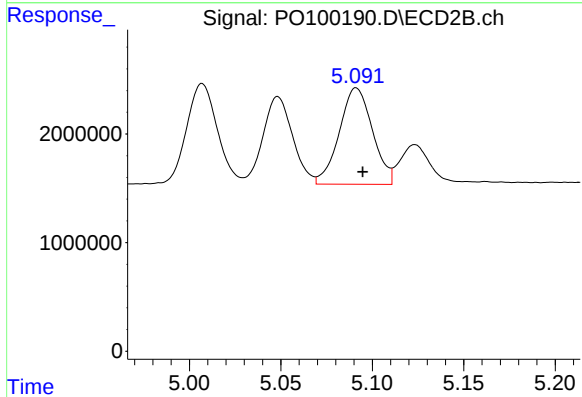
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 10656375
Conc: 556.47 ng/ml



#19 AR-1242-4

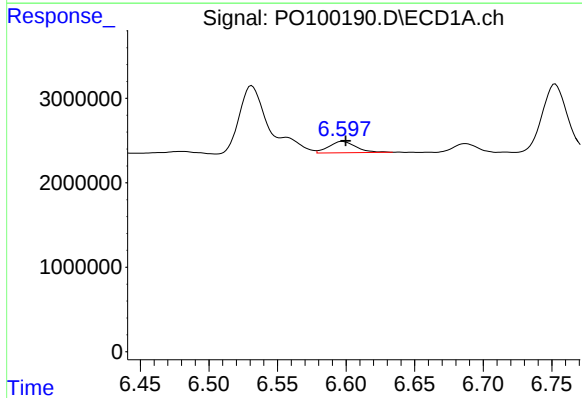
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 14003512
Conc: 532.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



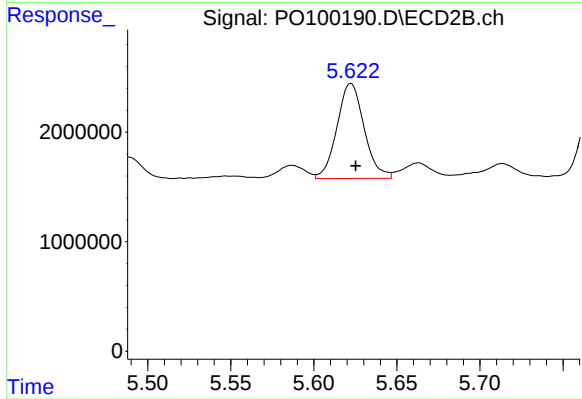
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 11227072
Conc: 557.39 ng/ml



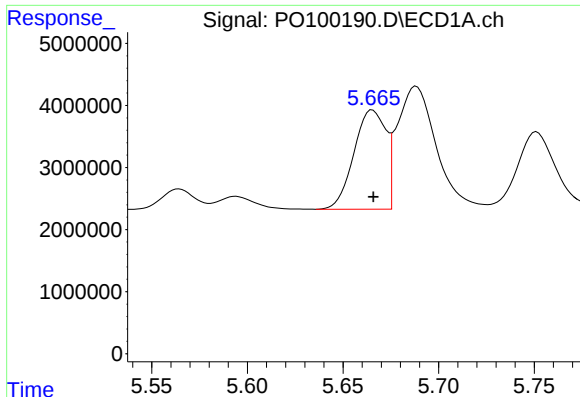
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 1843919
Conc: 82.47 ng/ml



#20 AR-1242-5

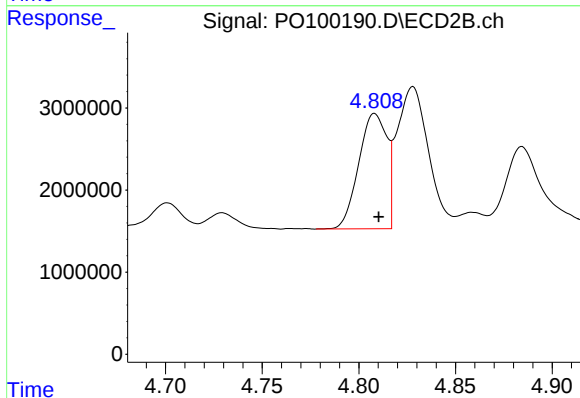
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 9892044
Conc: 423.36 ng/ml



#21 AR-1248-1

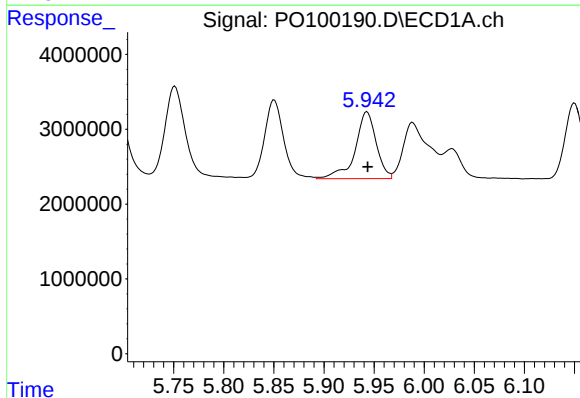
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 18595741
Conc: 719.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



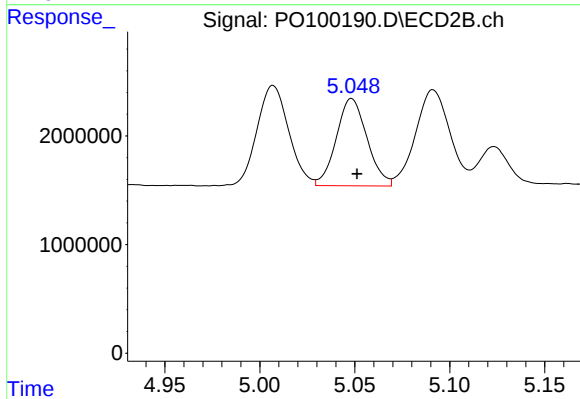
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 14223650
Conc: 711.48 ng/ml



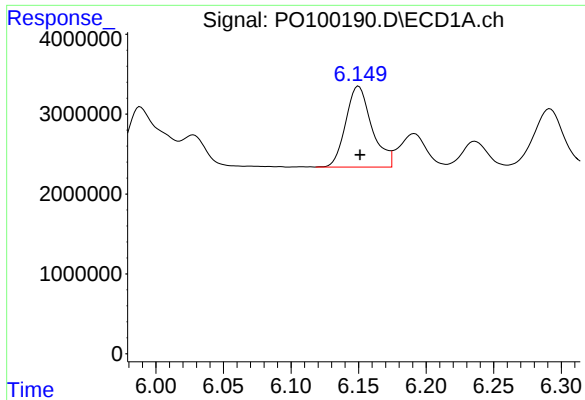
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13069344
Conc: 319.57 ng/ml



#22 AR-1248-2

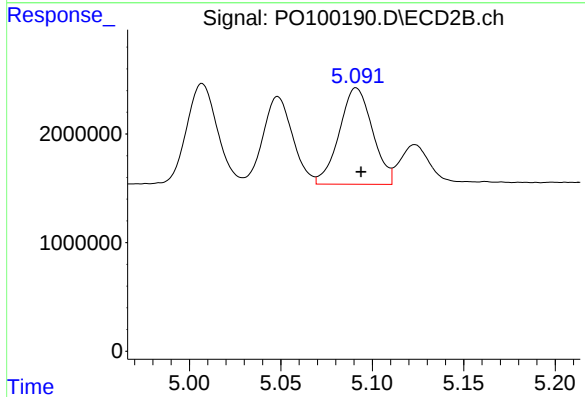
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 9055861
Conc: 323.65 ng/ml



#23 AR-1248-3

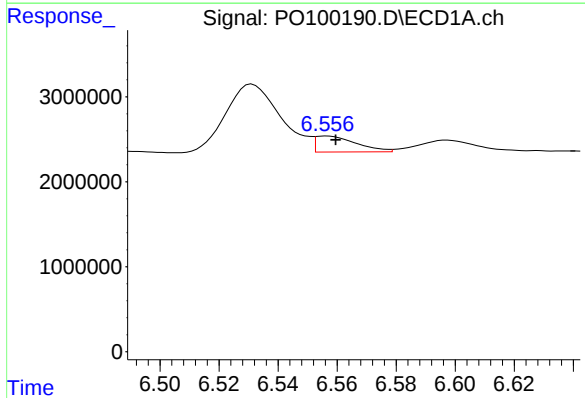
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 13586267
Conc: 317.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



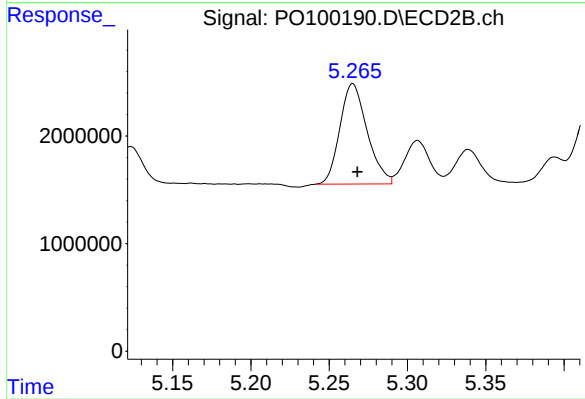
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 11227072
Conc: 388.78 ng/ml



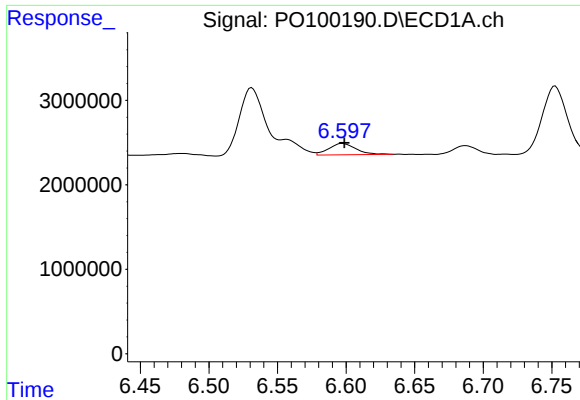
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1803249
Conc: 47.84 ng/ml



#24 AR-1248-4

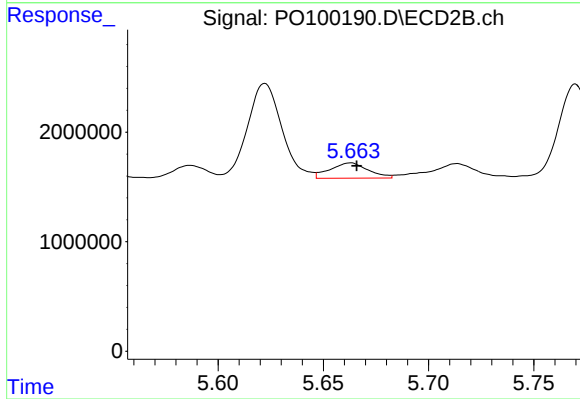
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 11311479
Conc: 344.97 ng/ml



#25 AR-1248-5

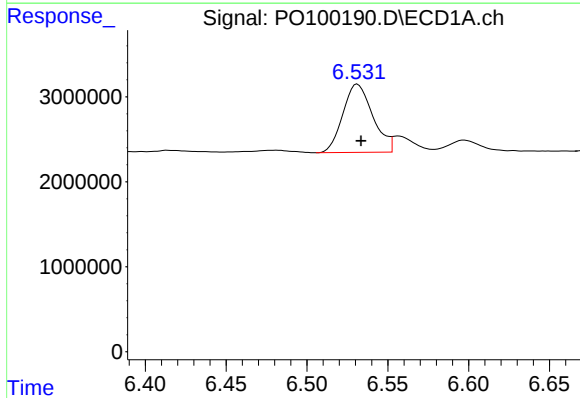
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 1843919
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



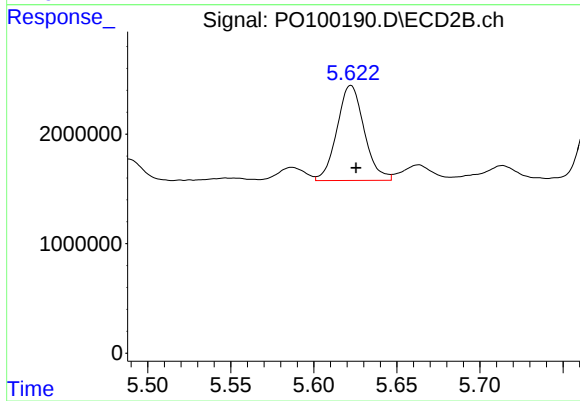
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 1767363
Conc: 59.17 ng/ml



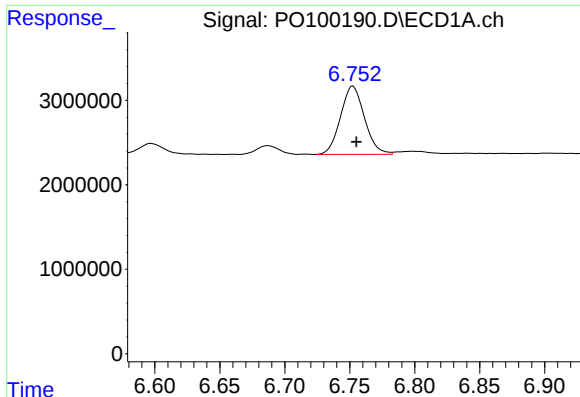
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 10368777
Conc: 215.33 ng/ml



#26 AR-1254-1

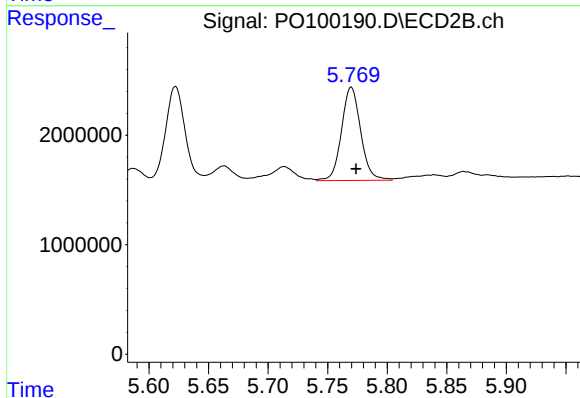
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 9892044
Conc: 190.83 ng/ml



#27 AR-1254-2

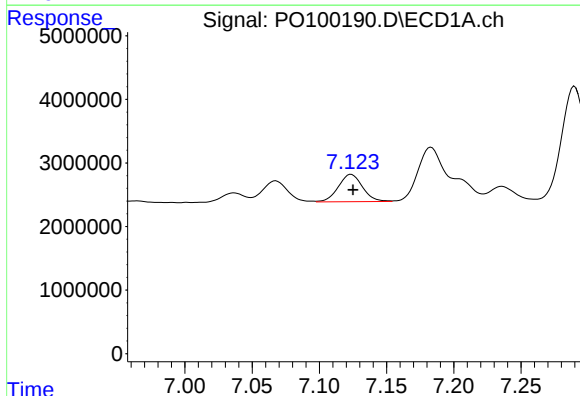
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 10374894
Conc: 151.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



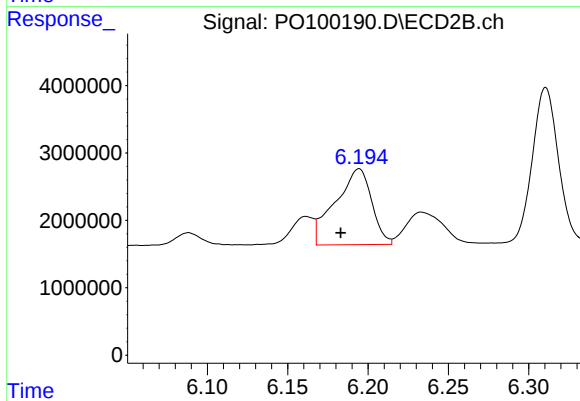
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 9556915
Conc: 205.23 ng/ml



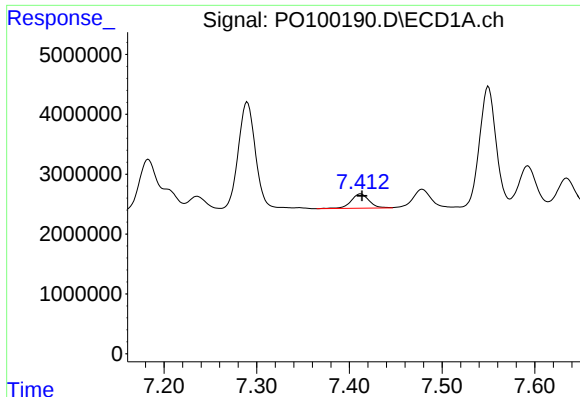
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 5347726
Conc: 83.94 ng/ml



#28 AR-1254-3

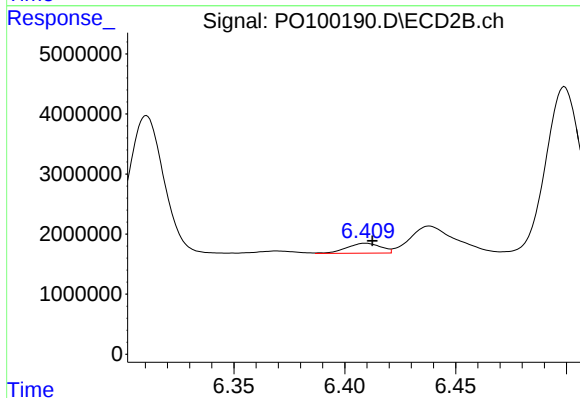
R.T.: 6.194 min
Delta R.T.: 0.011 min
Response: 17753831
Conc: 227.64 ng/ml



#29 AR-1254-4

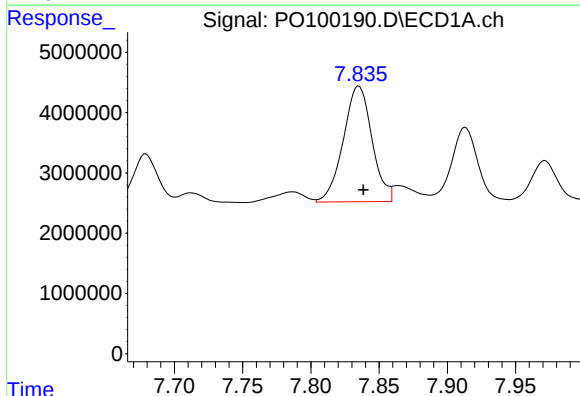
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 3211662
Conc: 84.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



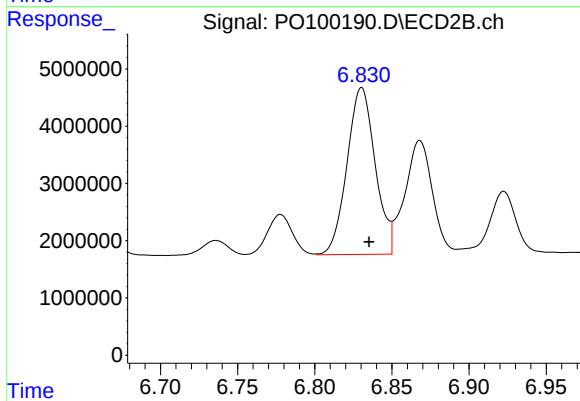
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 1762152
Conc: 41.29 ng/ml



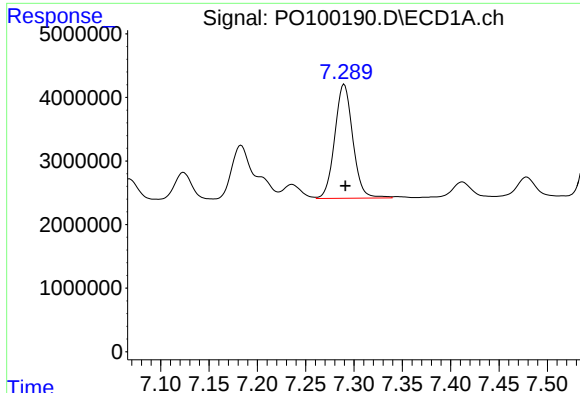
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 28116745
Conc: 656.90 ng/ml



#30 AR-1254-5

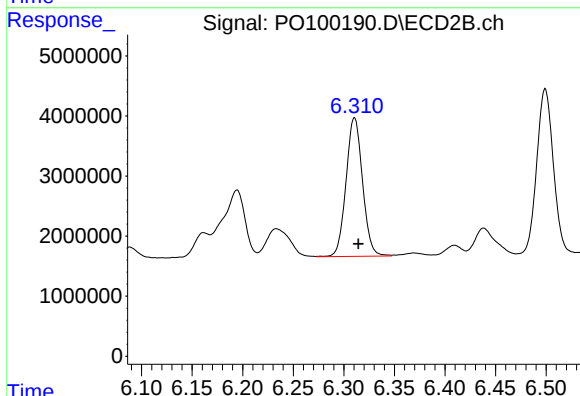
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 37034753
Conc: 511.79 ng/ml



#31 AR-1260-1

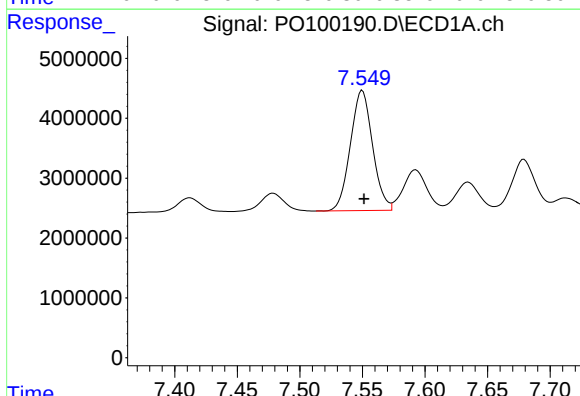
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 23336580
Conc: 438.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



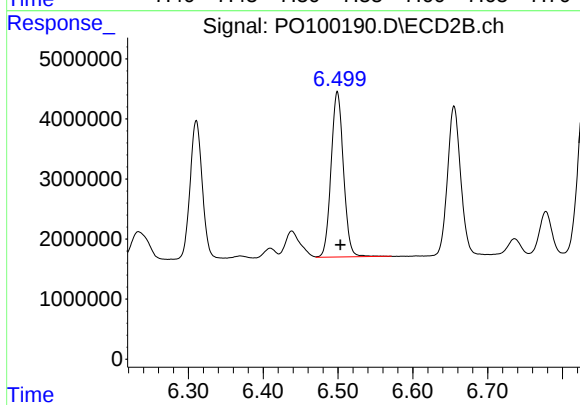
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 26163200
Conc: 452.77 ng/ml



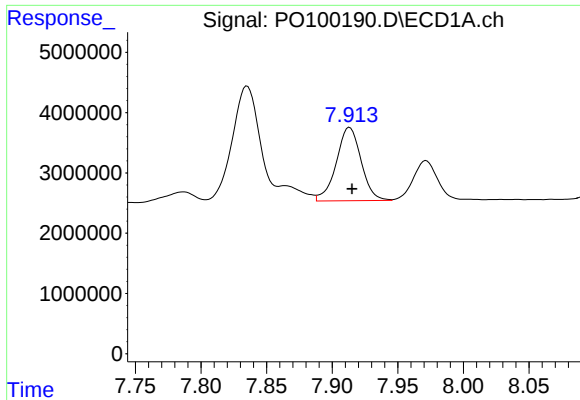
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 24804987
Conc: 468.93 ng/ml



#32 AR-1260-2

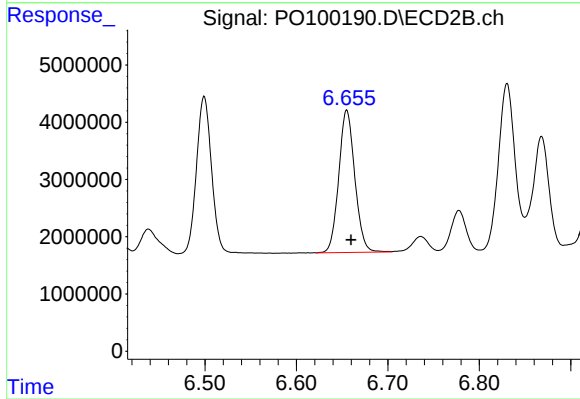
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 31710059
Conc: 477.44 ng/ml



#33 AR-1260-3

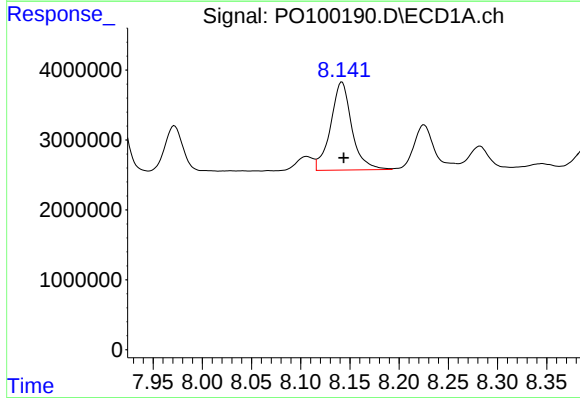
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 16051317
Conc: 449.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



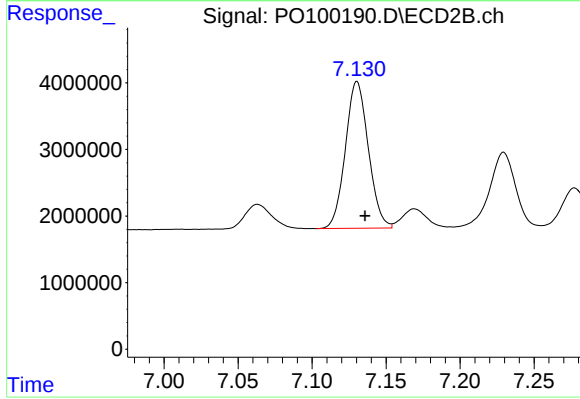
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 30313136
Conc: 473.74 ng/ml



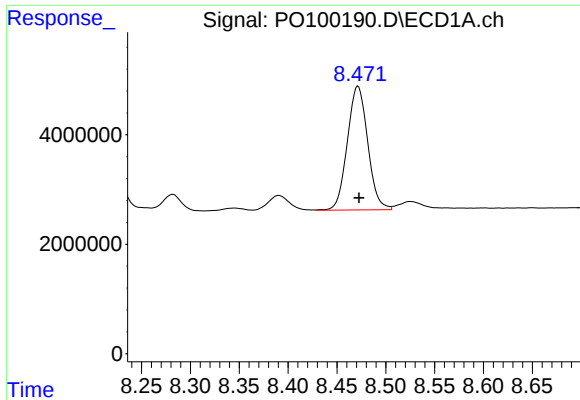
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 18898163
Conc: 456.61 ng/ml



#34 AR-1260-4

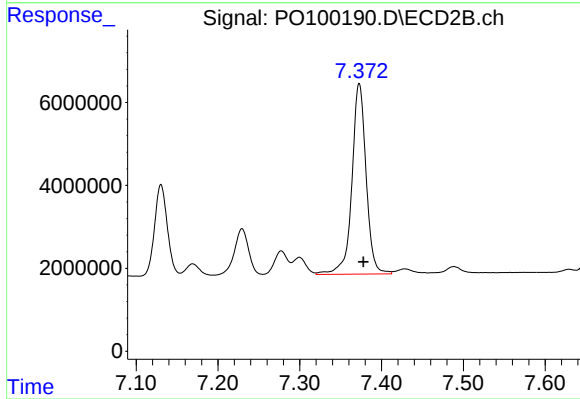
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 23835305
Conc: 472.67 ng/ml



#35 AR-1260-5

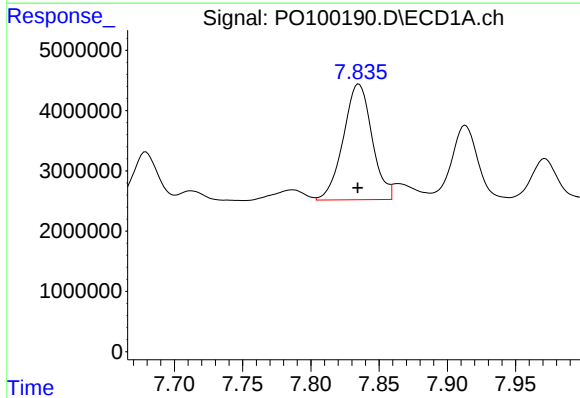
R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 32862398
Conc: 491.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



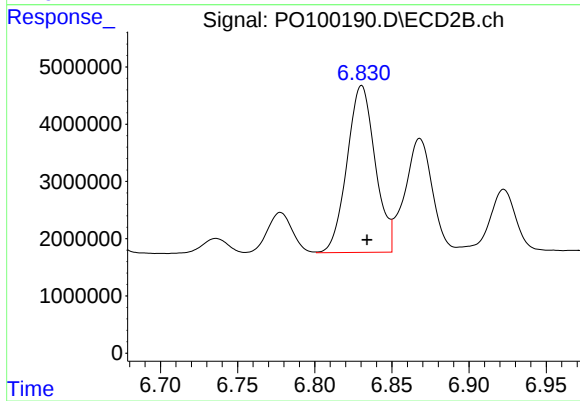
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 55573280
Conc: 495.73 ng/ml



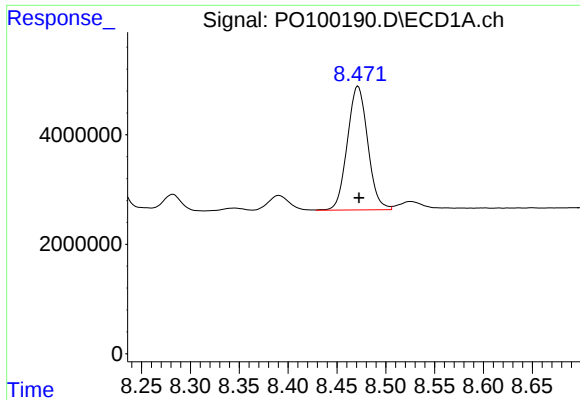
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 28116745
Conc: 777.31 ng/ml



#36 AR-1262-1

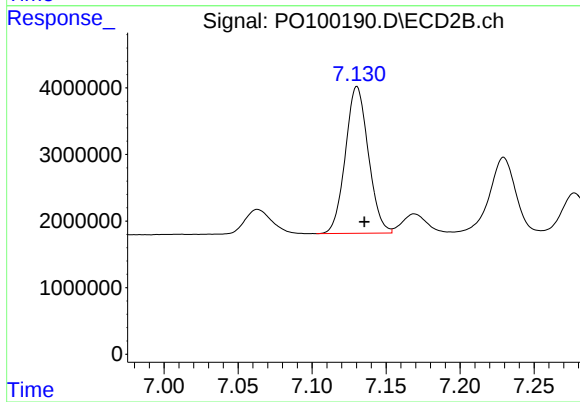
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 37034753
Conc: 968.96 ng/ml



#37 AR-1262-2

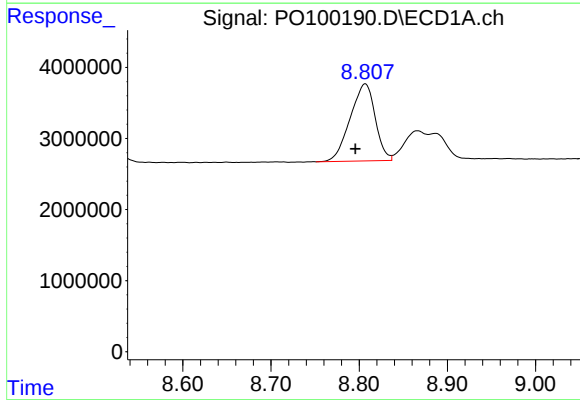
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 32862398
Conc: 387.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



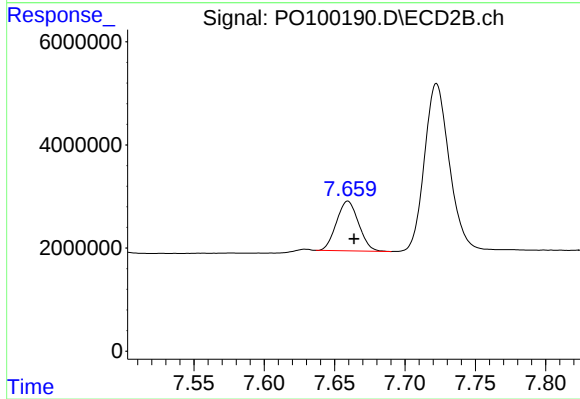
#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 23835305
Conc: 315.99 ng/ml



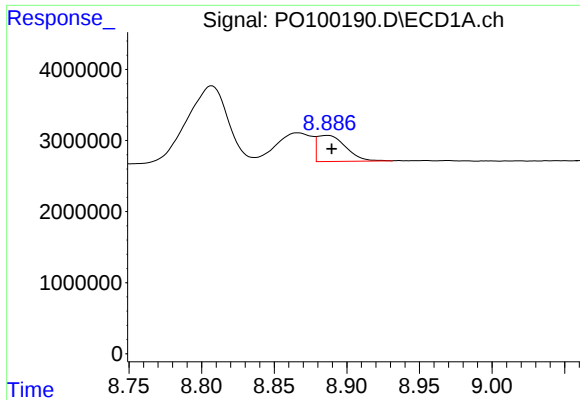
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 21370293
Conc: 354.77 ng/ml



#38 AR-1262-3

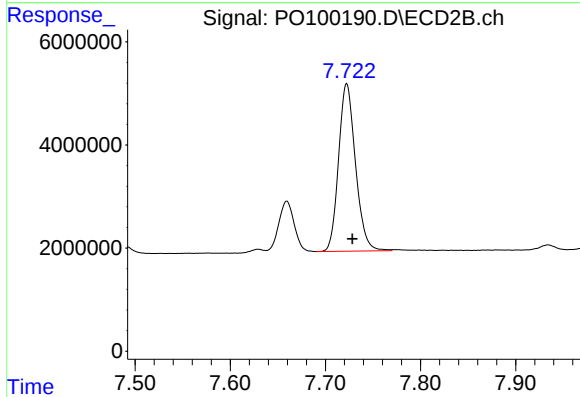
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 10562079
Conc: 181.34 ng/ml



#39 AR-1262-4

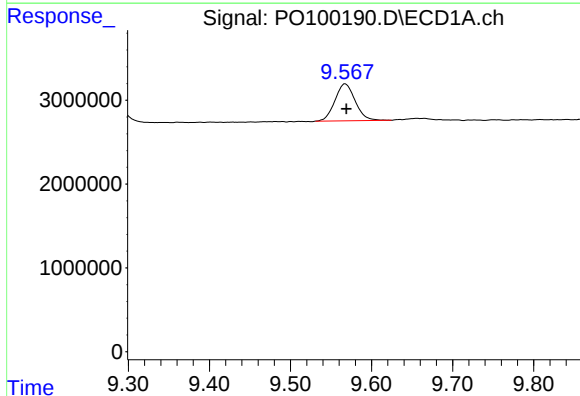
R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 5016989
Conc: 104.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



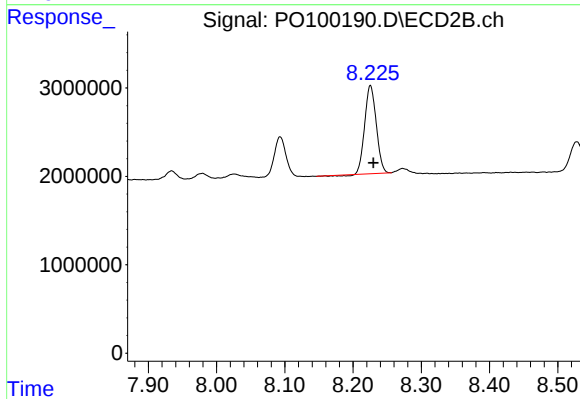
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 40122391
Conc: 390.36 ng/ml



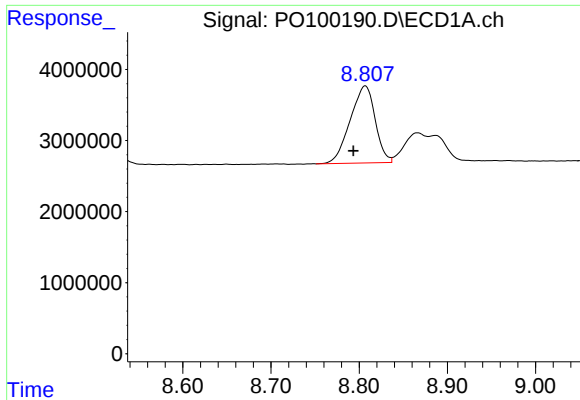
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 7659514
Conc: 293.38 ng/ml



#40 AR-1262-5

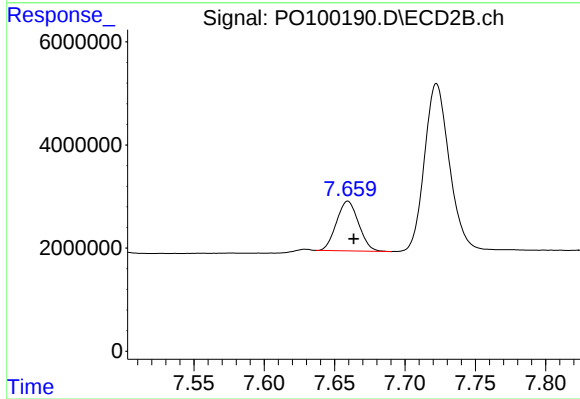
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 11685423
Conc: 268.18 ng/ml



#41 AR-1268-1

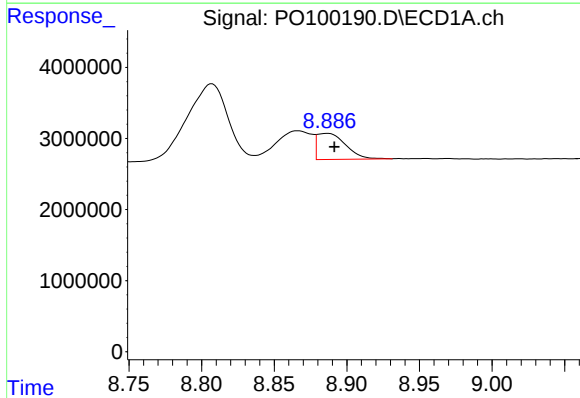
R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 21370293
Conc: 193.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



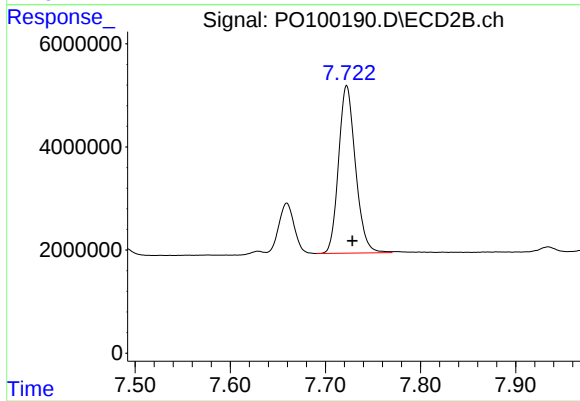
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 10562079
Conc: 63.59 ng/ml



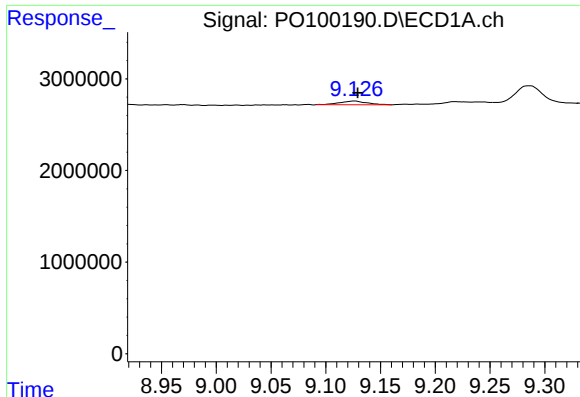
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 5016989
Conc: 52.11 ng/ml



#42 AR-1268-2

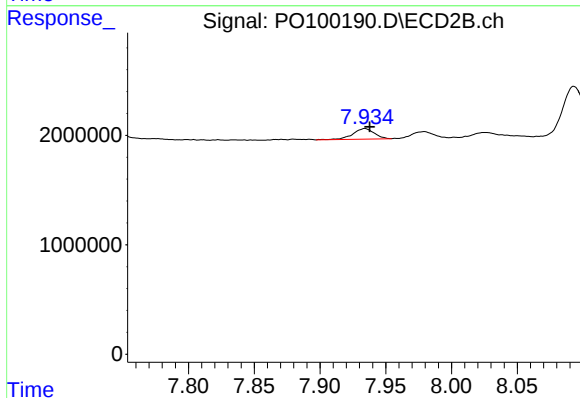
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 40122391
Conc: 262.85 ng/ml



#43 AR-1268-3

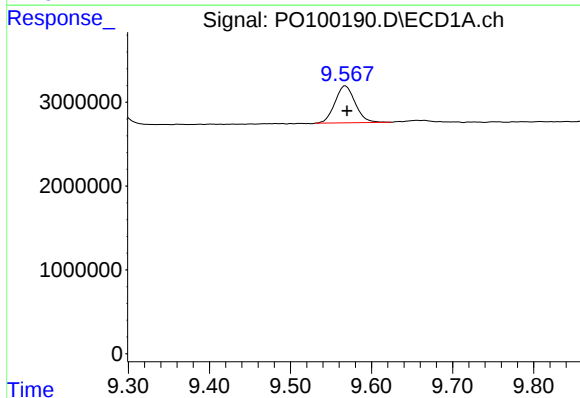
R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 696803
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



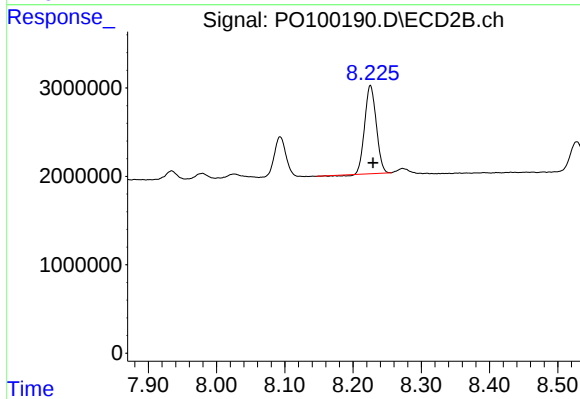
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 1102037
Conc: 7.69 ng/ml



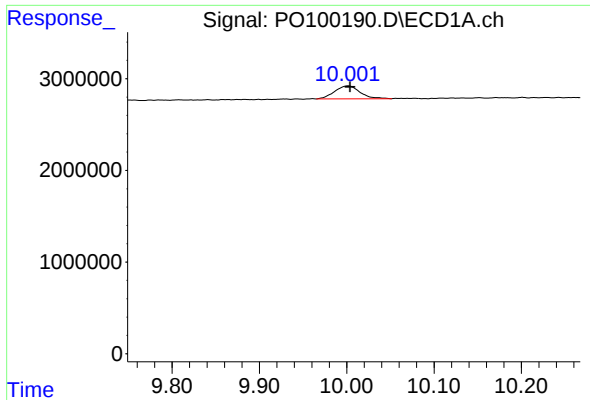
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 7659514
Conc: 269.35 ng/ml



#44 AR-1268-4

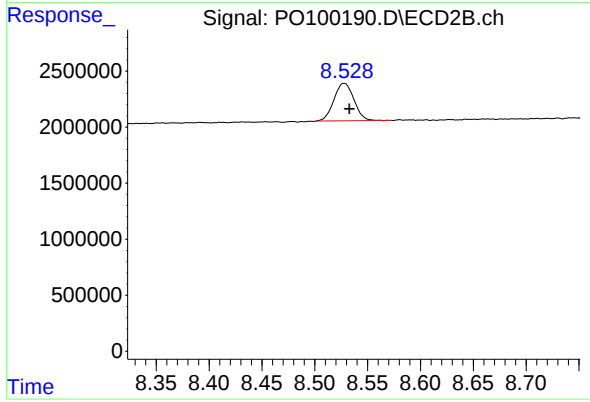
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 11685423
Conc: 248.70 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 2855178
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 4401891
Conc: 11.06 ng/ml