

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	399.3E6	290.8E6	52.842	54.254
2)	SA Decachlor...	8.765	8.715	355.8E6	170.2E6	51.361	49.502
Target Compounds							
3)	L1 AR-1016-1	4.795	4.802	133.0E6	123.7E6	527.061	763.907 #
4)	L1 AR-1016-2	4.815	4.832	182.2E6	9998539	528.187	41.969 #
5)	L1 AR-1016-3	4.871	5.018	128.3E6	55386788	525.535	424.818
6)	L1 AR-1016-4	4.992	5.018	100.7E6	55386788	527.758	501.154
7)	L1 AR-1016-5	5.250	5.273	119.5E6	37593931	572.341	261.900 #
8)	L2 AR-1221-1	3.913	3.907	15327793	10223671	153.123	156.111
9)	L2 AR-1221-2	4.000	3.994	21684730	14946997	291.433	302.646
10)	L2 AR-1221-3	4.077	4.070	72729645	50736392	349.637	349.520
11)	L3 AR-1232-1	4.077	4.070	72729645	50736392	440.461	439.246
12)	L3 AR-1232-2	4.573	4.802	98734293	123.7E6	1085.212	1135.678
13)	L3 AR-1232-3	4.815	4.977	182.2E6	69516225	1137.443	1159.243
14)	L3 AR-1232-4	4.992	5.061	100.7E6	73624339	1144.432	1285.746
15)	L3 AR-1232-5	5.034	5.232	75926068	83313917	1171.369	1373.187
16)	L4 AR-1242-1	4.795	4.782	133.0E6	88720464	625.917	620.806
17)	L4 AR-1242-2	4.815	4.802	182.2E6	123.7E6	635.322	627.178
18)	L4 AR-1242-3	4.871	4.977	128.3E6	69516225	626.703	637.512
19)	L4 AR-1242-4	4.992	5.061	100.7E6	73624339	633.927	647.852
20)	L4 AR-1242-5	5.647	5.584	34221924	80227134	204.884	586.513 #
21)	L5 AR-1248-1	4.795	4.782	133.0E6	88720464	833.298	826.693
22)	L5 AR-1248-2	5.034	5.018	75926068	55386788	339.730	359.709
23)	L5 AR-1248-3	5.250	5.061	119.5E6	73624339	436.292	445.198
24)	L5 AR-1248-4	5.606	5.232	114.9E6	83313917	298.854	435.046 #
25)	L5 AR-1248-5	5.647	5.625	34221924	25198688	128.814	137.538
26)	L6 AR-1254-1	5.606	5.584	114.9E6	80227134	277.907	285.421
27)	L6 AR-1254-2	5.755	5.732	83537630	61357802	230.878	245.174
28)	L6 AR-1254-3	6.178	6.119	179.3E6	23816870	317.918	60.630 #
29)	L6 AR-1254-4	6.391	6.363	22790712	14942237	66.133	67.811
30)	L6 AR-1254-5	6.811	6.781	258.6E6	161.7E6	503.947	494.847
31)	L7 AR-1260-1	6.293	6.266	197.5E6	133.0E6	518.273	527.655
32)	L7 AR-1260-2	6.482	6.454	242.3E6	155.7E6	515.986	517.553
33)	L7 AR-1260-3	6.851	6.607	202.7E6	142.8E6	517.673	512.994
34)	L7 AR-1260-4	7.112	7.115	185.7E6	14553174	518.664	64.494 #
35)	L7 AR-1260-5	7.353	7.319	433.4E6	257.6E6	519.351	514.432
36)	L8 AR-1262-1	6.851	6.821	202.7E6	127.9E6	379.579	375.777
37)	L8 AR-1262-2	7.353	7.319	433.4E6	257.6E6	471.413	464.414
38)	L8 AR-1262-3	7.639	7.604	99536740	58074590	273.024	270.819
39)	L8 AR-1262-4	7.702	7.667	313.3E6	177.9E6	455.621	454.020
40)	L8 AR-1262-5	8.201	8.161	113.9E6	58564417	376.976	367.264
41)	L9 AR-1268-1	7.639	7.604	99536740	58074590	93.487	92.255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 01:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

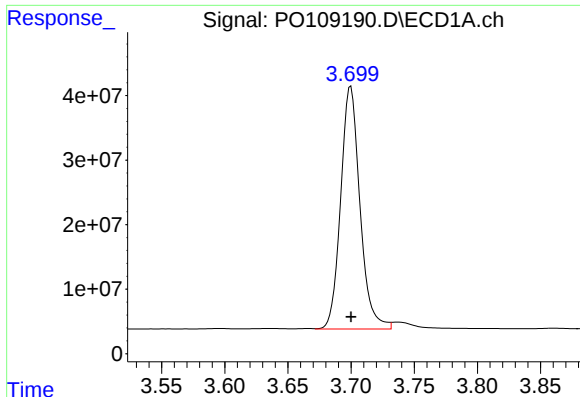
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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	7.702	7.667	313.3E6	177.9E6	323.283	311.535
43) L9	AR-1268-3	7.912	7.877	6343210	3727795	7.874	8.094
44) L9	AR-1268-4	8.201	8.161	113.9E6	58564417	332.463	324.435
45) L9	AR-1268-5	8.500	8.456	33173123	16593774	13.872	13.867

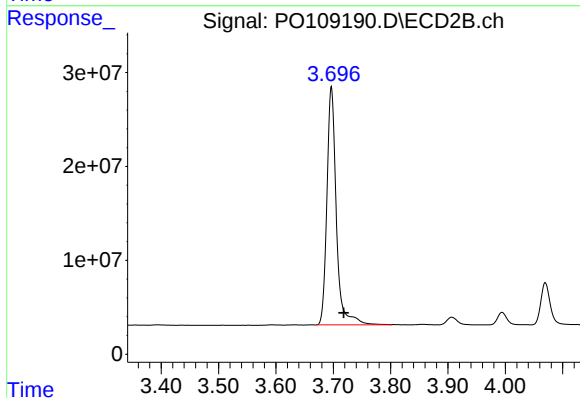
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

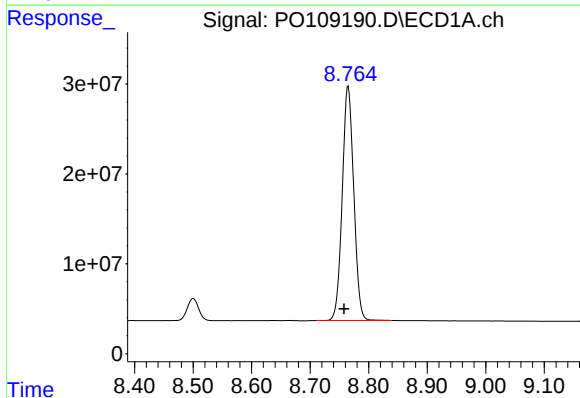
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 399296344
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



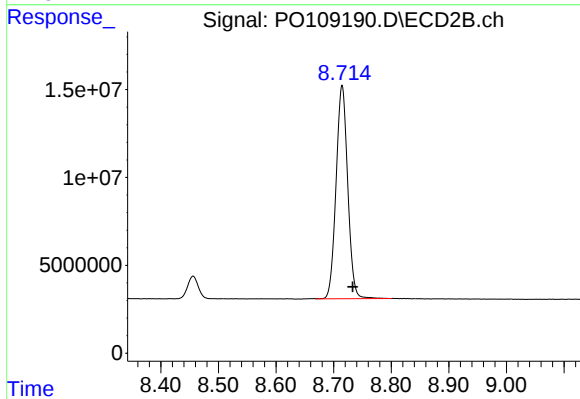
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 290819894
Conc: 54.25 ng/ml



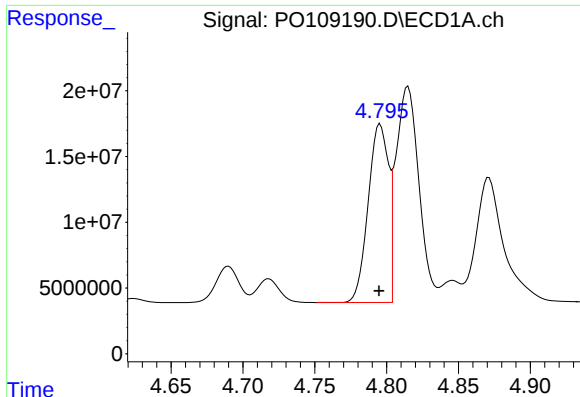
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 355816066
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

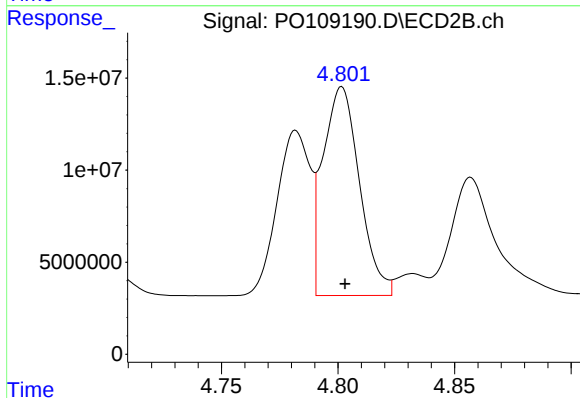
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 170224736
Conc: 49.50 ng/ml



#3 AR-1016-1

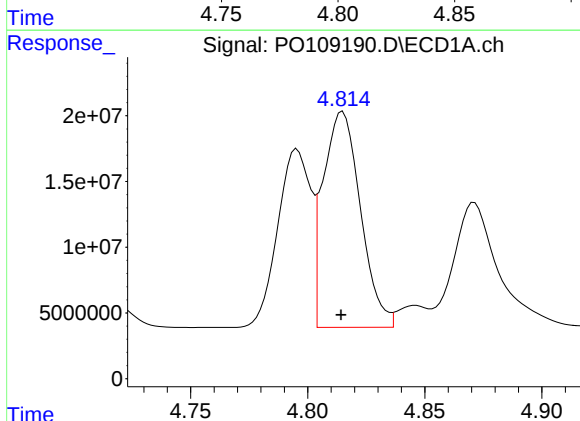
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 132970423
Conc: 527.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



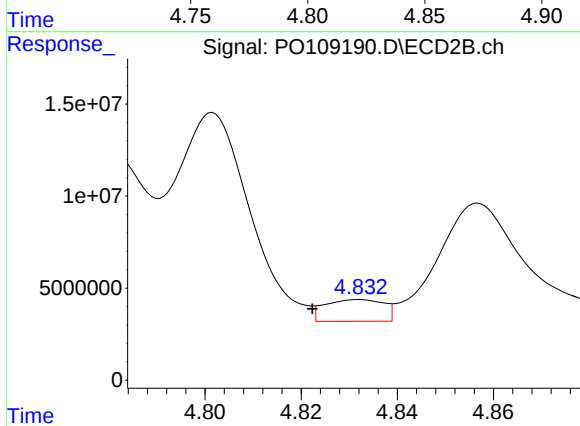
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 123690281
Conc: 763.91 ng/ml



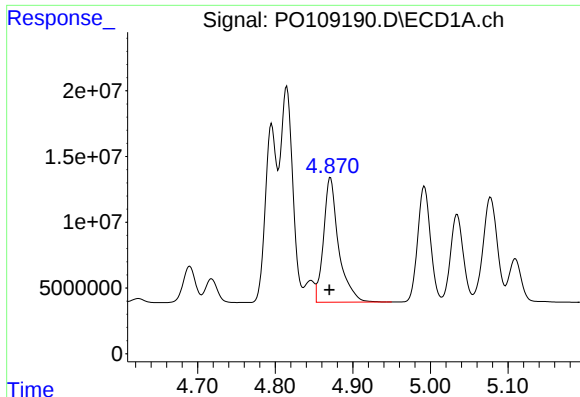
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 182163589
Conc: 528.19 ng/ml



#4 AR-1016-2

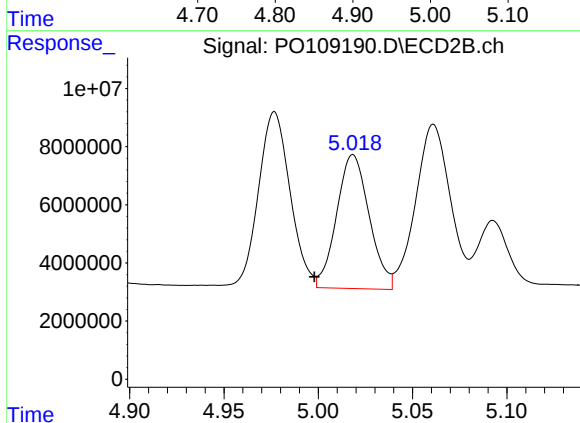
R.T.: 4.832 min
Delta R.T.: 0.010 min
Response: 9998539
Conc: 41.97 ng/ml



#5 AR-1016-3

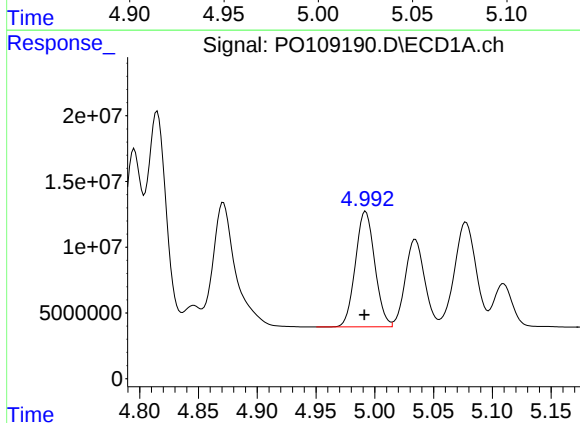
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 128291884
Conc: 525.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



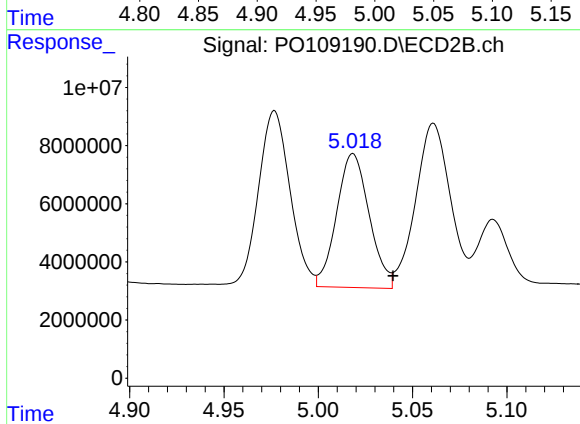
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 55386788
Conc: 424.82 ng/ml



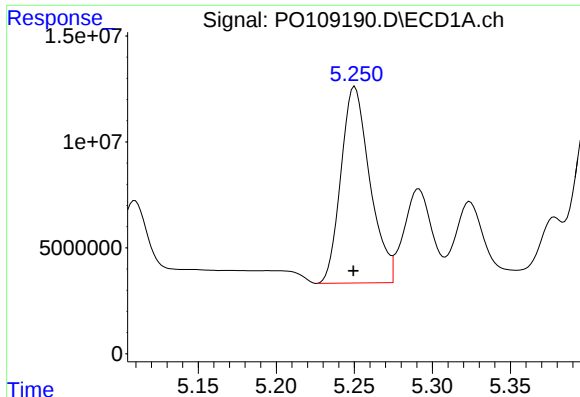
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 100711647
Conc: 527.76 ng/ml



#6 AR-1016-4

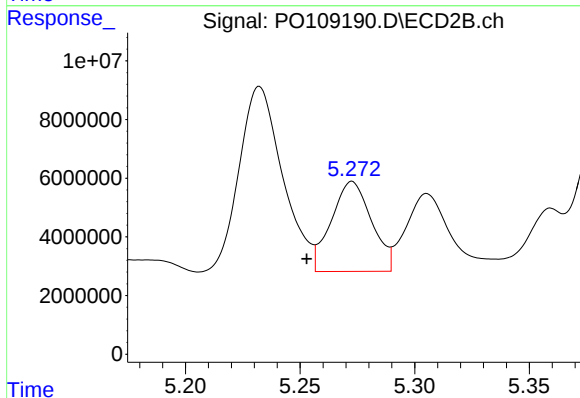
R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 55386788
Conc: 501.15 ng/ml



#7 AR-1016-5

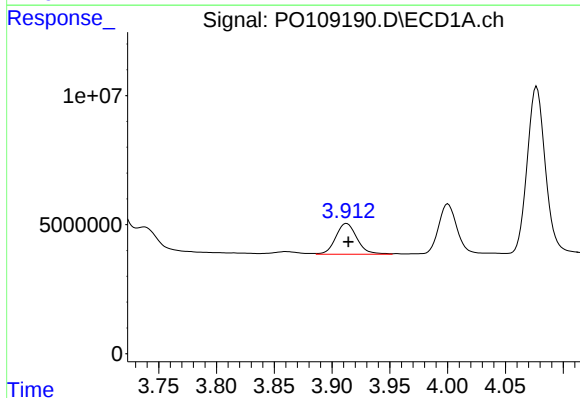
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 119482823
Conc: 572.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



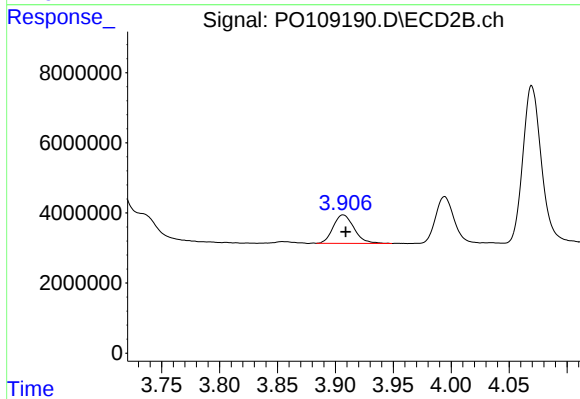
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 37593931
Conc: 261.90 ng/ml



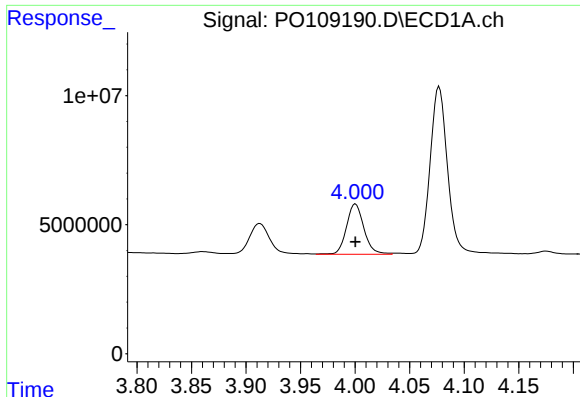
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 15327793
Conc: 153.12 ng/ml



#8 AR-1221-1

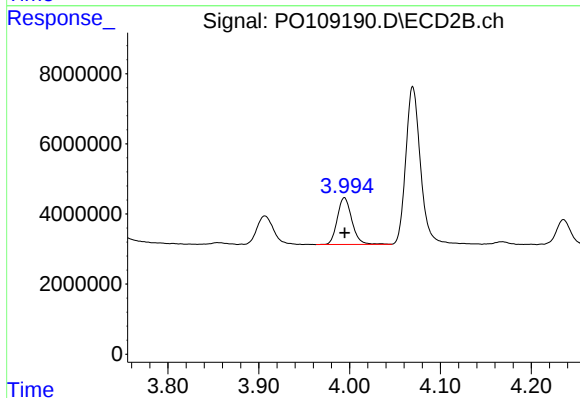
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 10223671
Conc: 156.11 ng/ml



#9 AR-1221-2

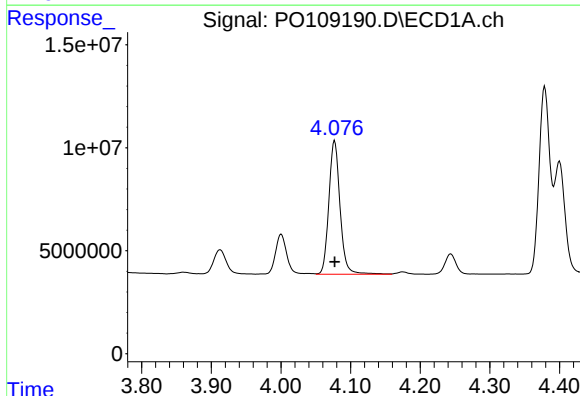
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 21684730
Conc: 291.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



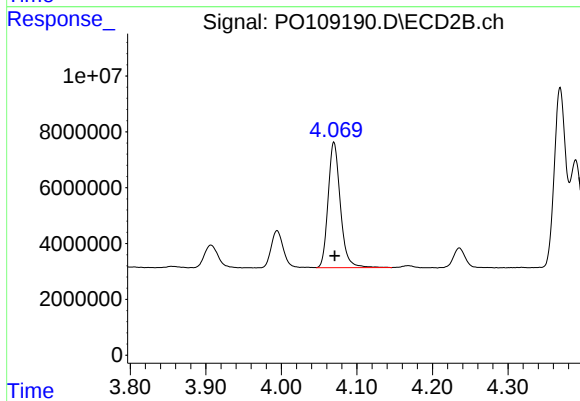
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 14946997
Conc: 302.65 ng/ml



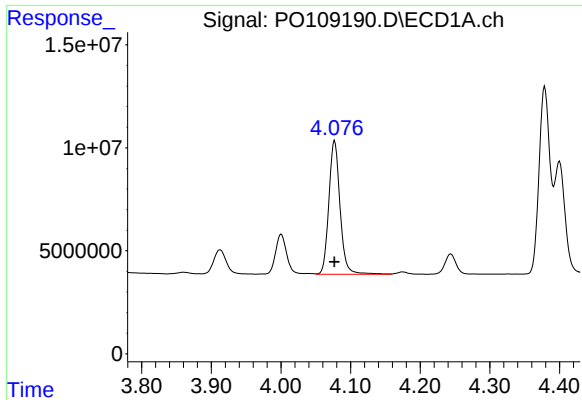
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 72729645
Conc: 349.64 ng/ml



#10 AR-1221-3

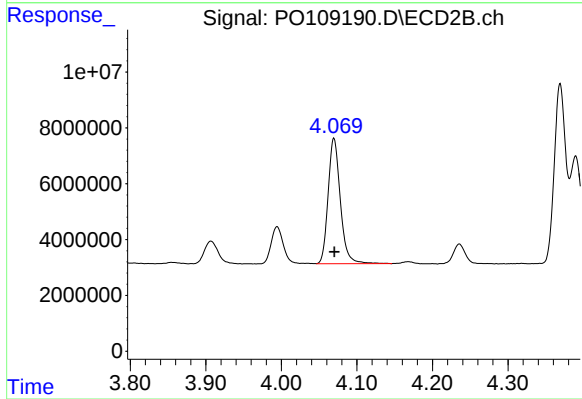
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 50736392
Conc: 349.52 ng/ml



#11 AR-1232-1

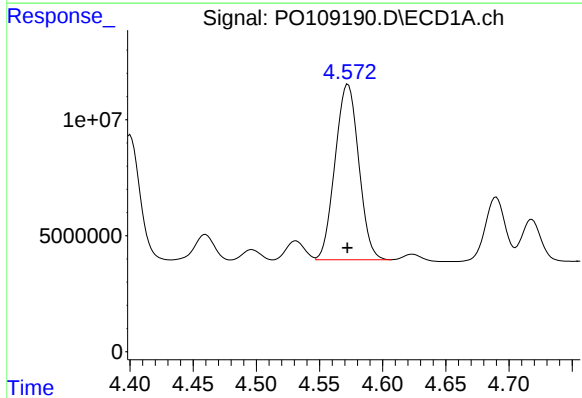
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 72729645
Conc: 440.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



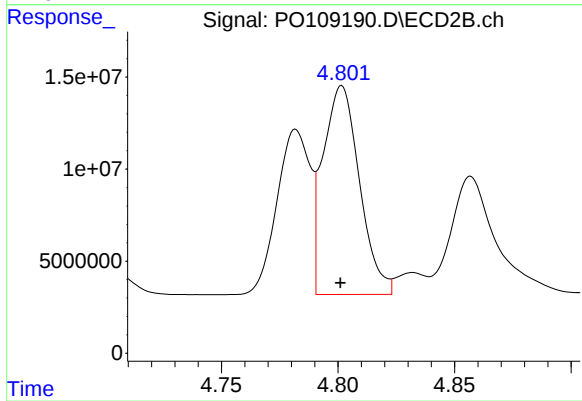
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 50736392
Conc: 439.25 ng/ml



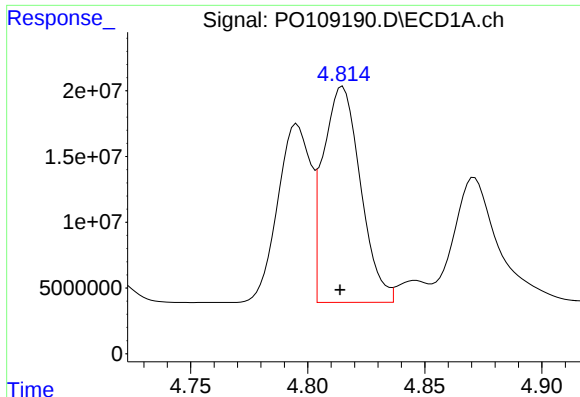
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 98734293
Conc: 1085.21 ng/ml



#12 AR-1232-2

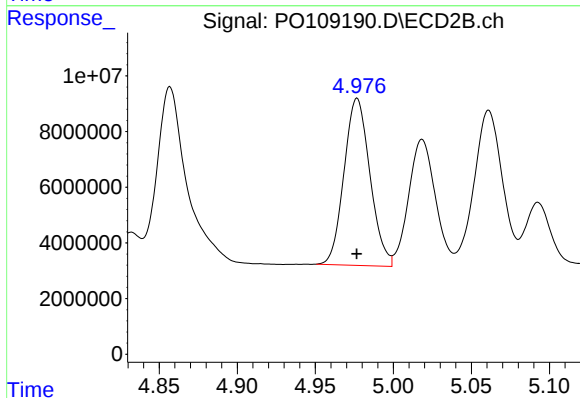
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 123690281
Conc: 1135.68 ng/ml



#13 AR-1232-3

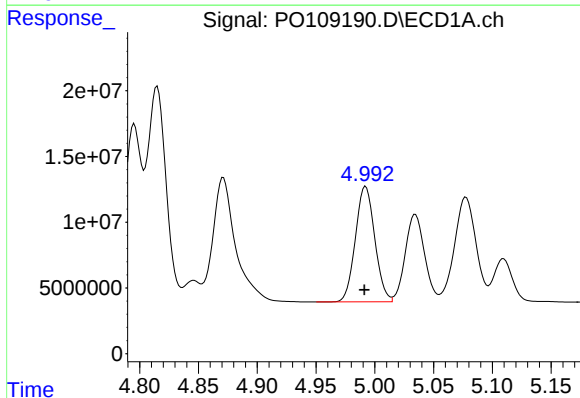
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 182163589
Conc: 1137.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



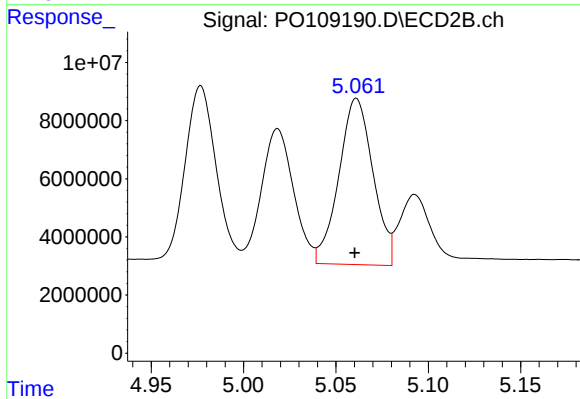
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 69516225
Conc: 1159.24 ng/ml



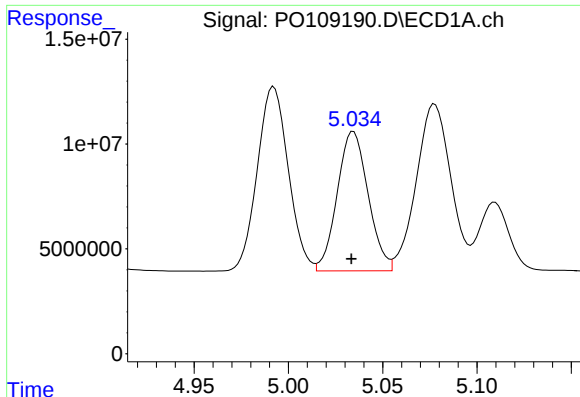
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 100711647
Conc: 1144.43 ng/ml



#14 AR-1232-4

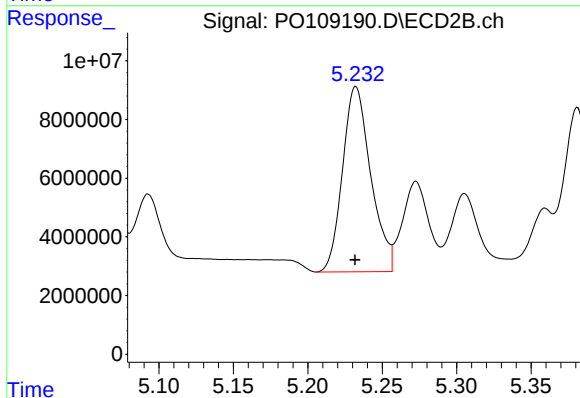
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 73624339
Conc: 1285.75 ng/ml



#15 AR-1232-5

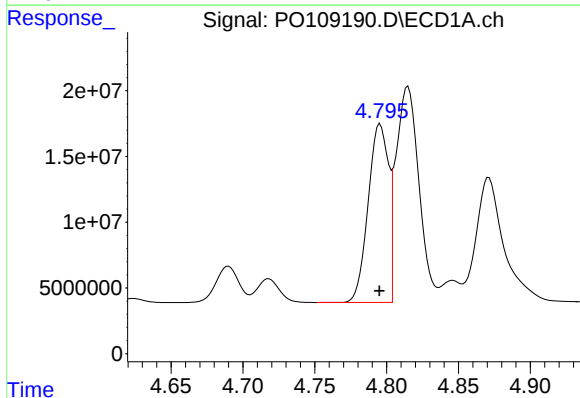
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 75926068
Conc: 1171.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



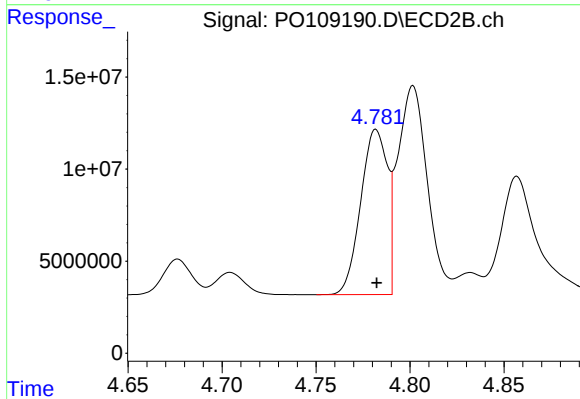
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 83313917
Conc: 1373.19 ng/ml



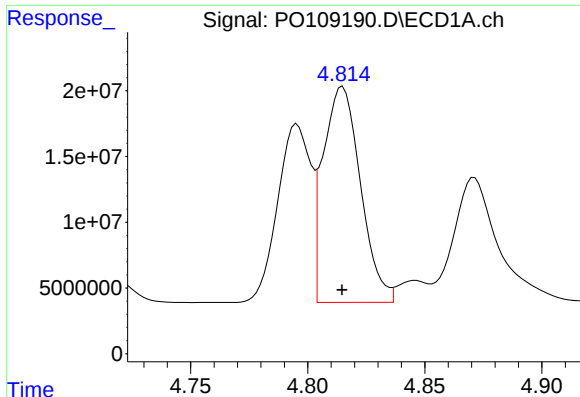
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 132970423
Conc: 625.92 ng/ml



#16 AR-1242-1

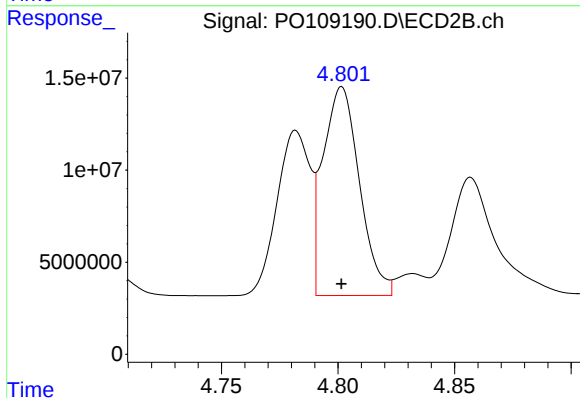
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 88720464
Conc: 620.81 ng/ml



#17 AR-1242-2

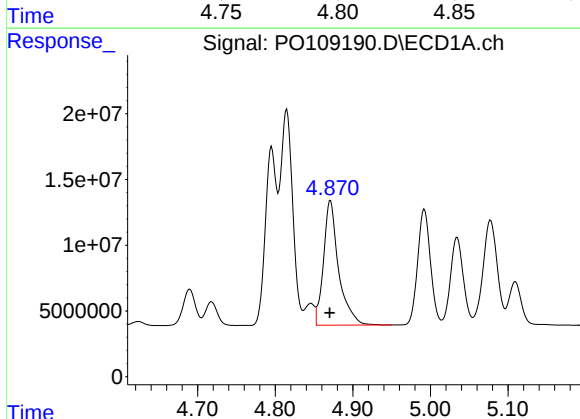
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 182163589
Conc: 635.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



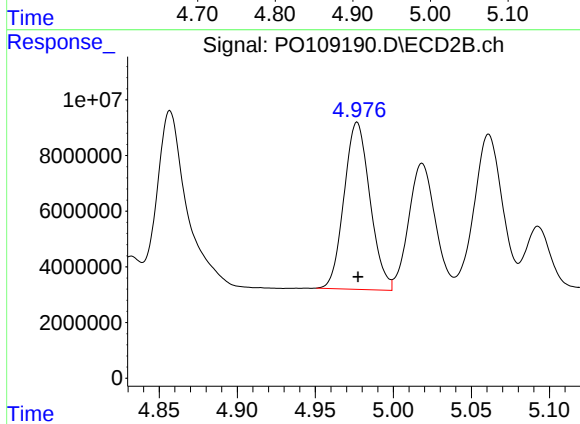
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 123690281
Conc: 627.18 ng/ml



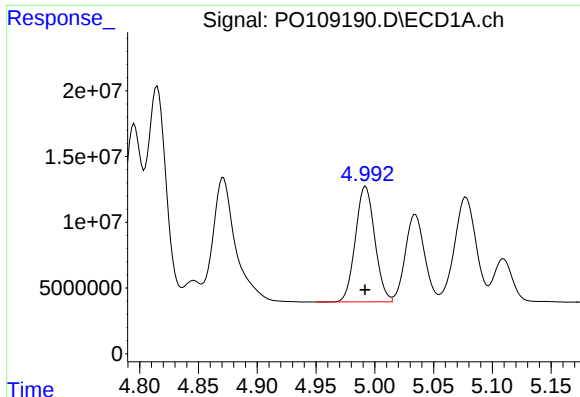
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 128291884
Conc: 626.70 ng/ml



#18 AR-1242-3

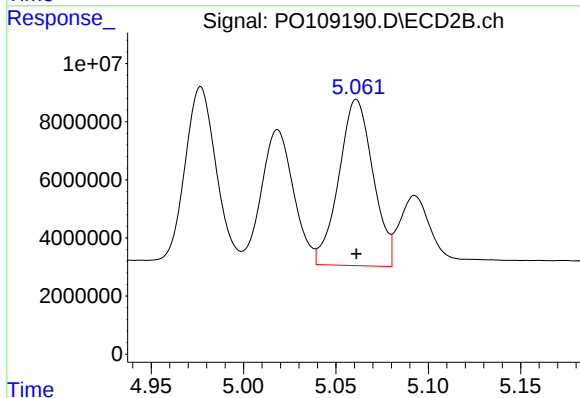
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 69516225
Conc: 637.51 ng/ml



#19 AR-1242-4

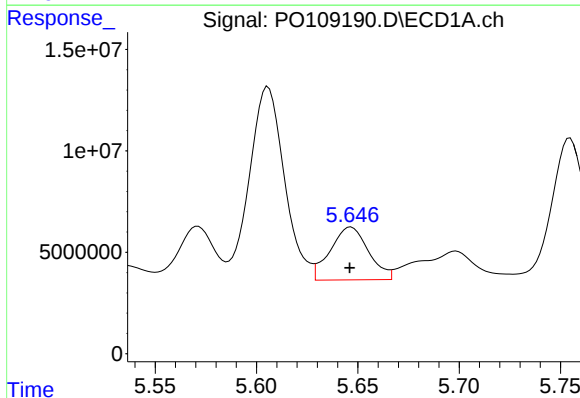
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 100711647
Conc: 633.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



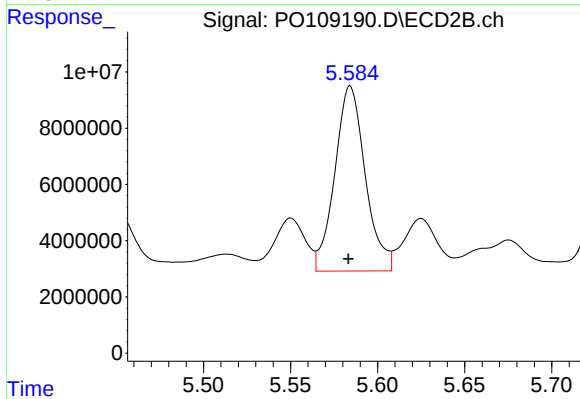
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 73624339
Conc: 647.85 ng/ml



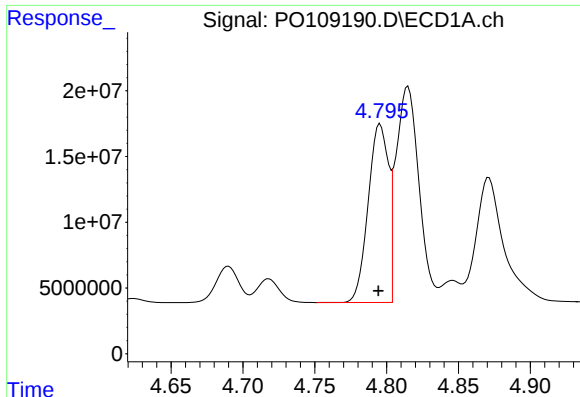
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 34221924
Conc: 204.88 ng/ml



#20 AR-1242-5

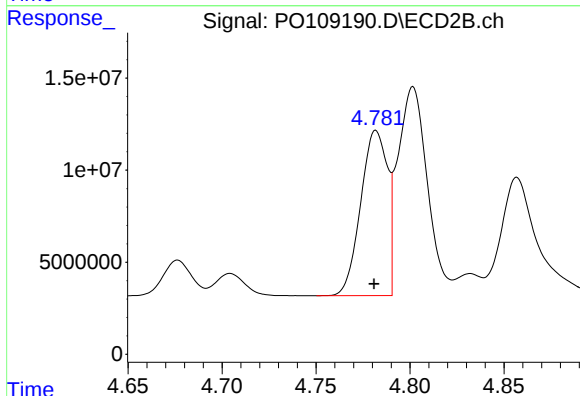
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 80227134
Conc: 586.51 ng/ml



#21 AR-1248-1

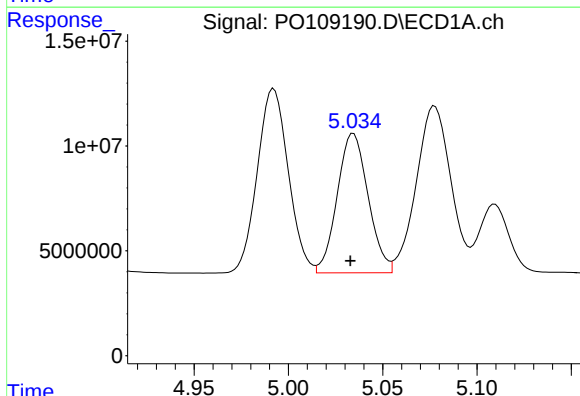
R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 132970423
Conc: 833.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



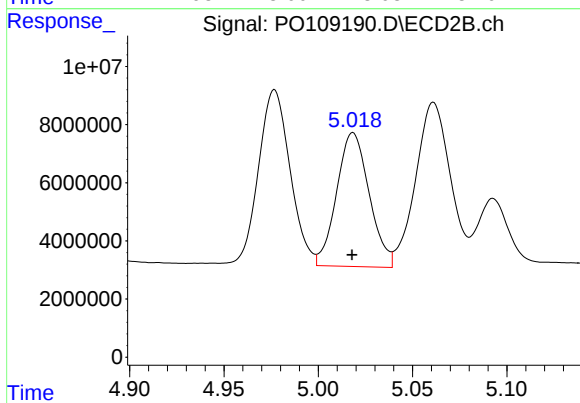
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 88720464
Conc: 826.69 ng/ml



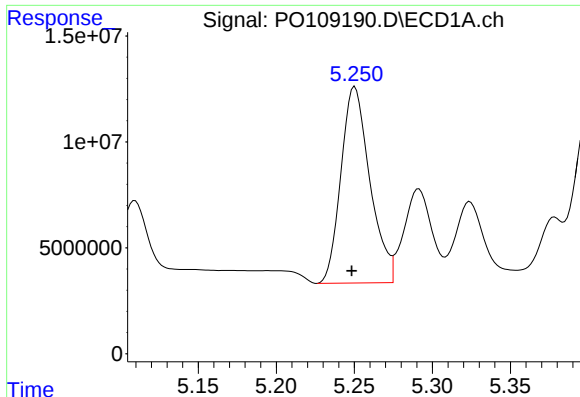
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 75926068
Conc: 339.73 ng/ml



#22 AR-1248-2

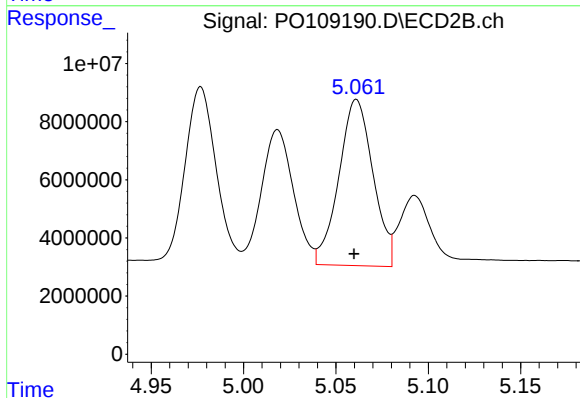
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 55386788
Conc: 359.71 ng/ml



#23 AR-1248-3

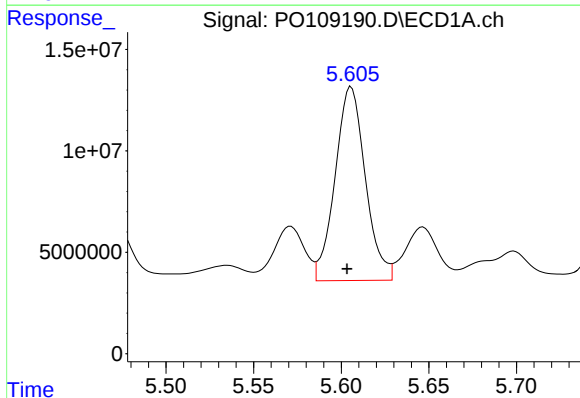
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 119482823
Conc: 436.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



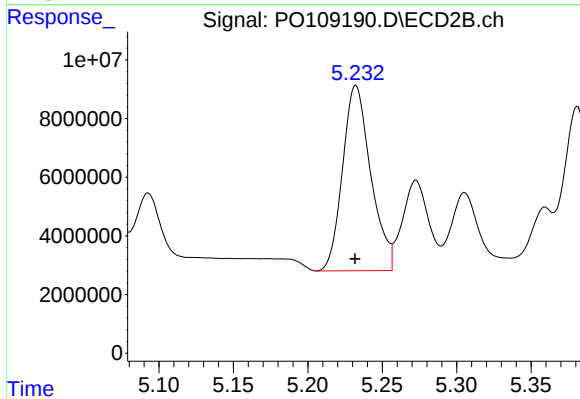
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 73624339
Conc: 445.20 ng/ml



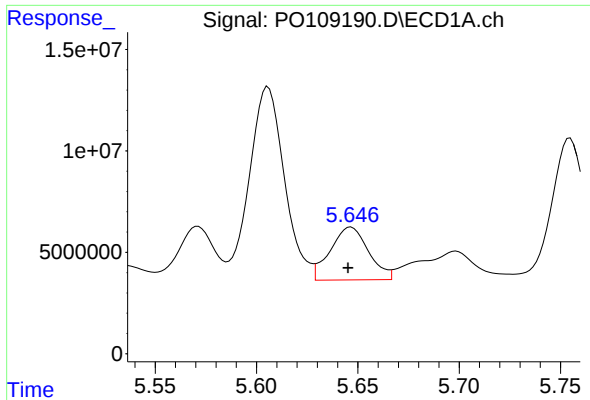
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 114923092
Conc: 298.85 ng/ml



#24 AR-1248-4

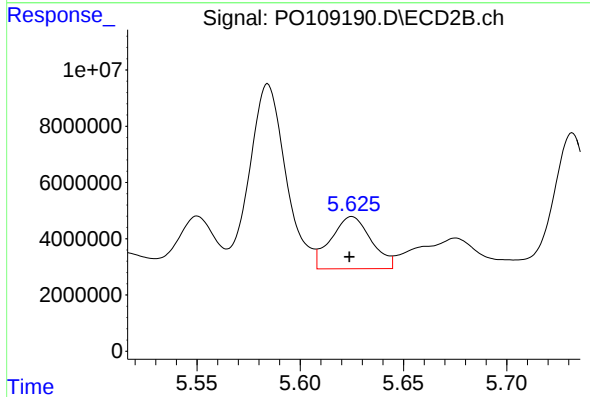
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 83313917
Conc: 435.05 ng/ml



#25 AR-1248-5

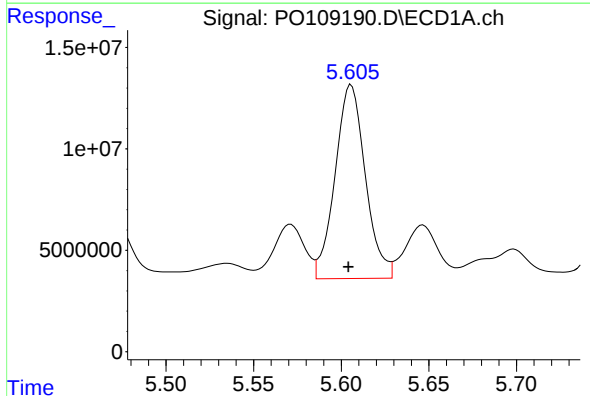
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 34221924
Conc: 128.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



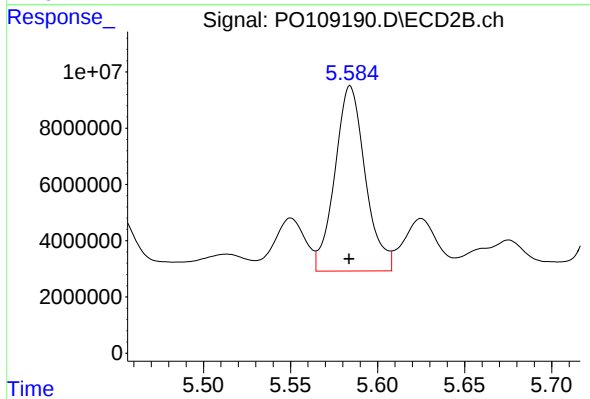
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 25198688
Conc: 137.54 ng/ml



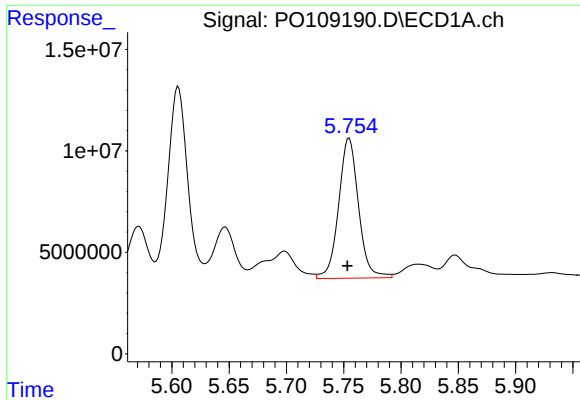
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 114923092
Conc: 277.91 ng/ml



#26 AR-1254-1

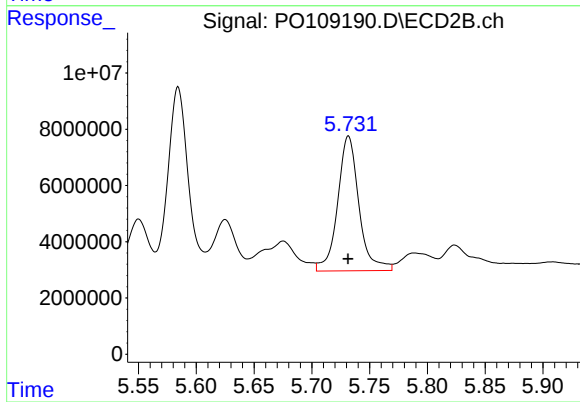
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 80227134
Conc: 285.42 ng/ml



#27 AR-1254-2

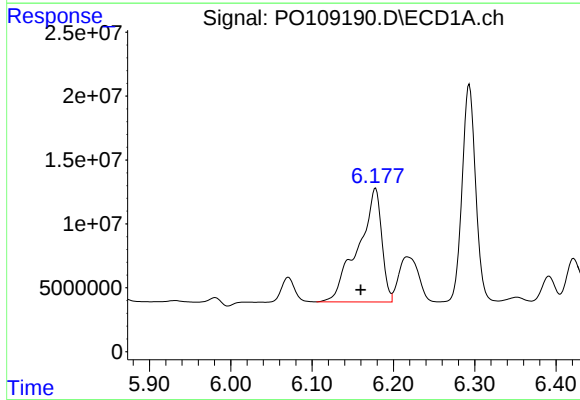
R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 83537630
Conc: 230.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



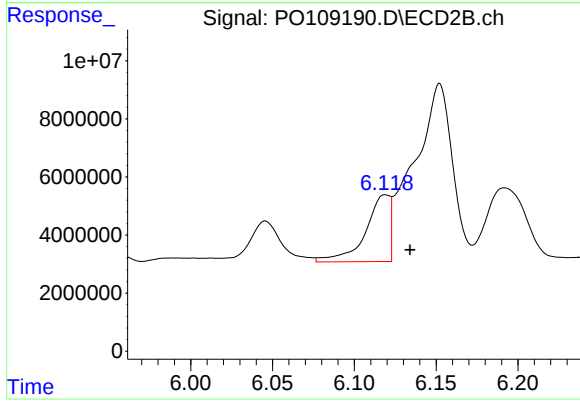
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 61357802
Conc: 245.17 ng/ml



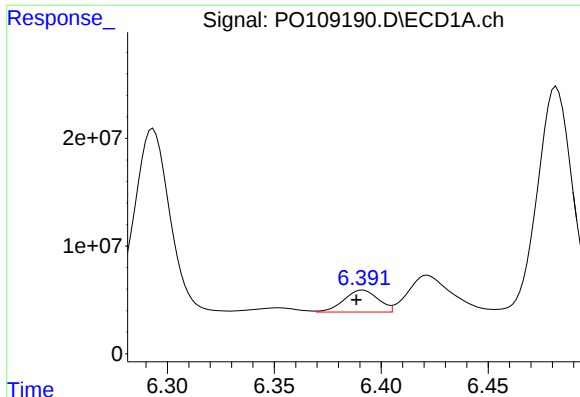
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 179344265
Conc: 317.92 ng/ml



#28 AR-1254-3

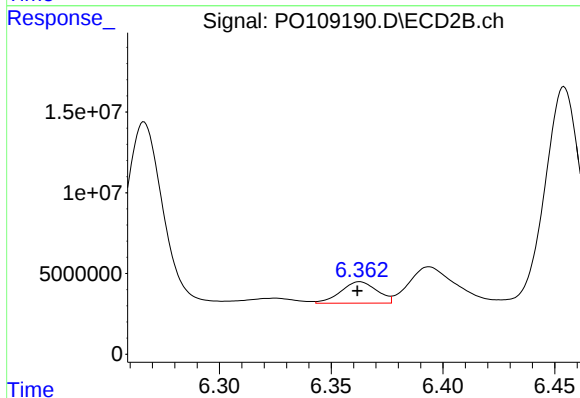
R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 23816870
Conc: 60.63 ng/ml



#29 AR-1254-4

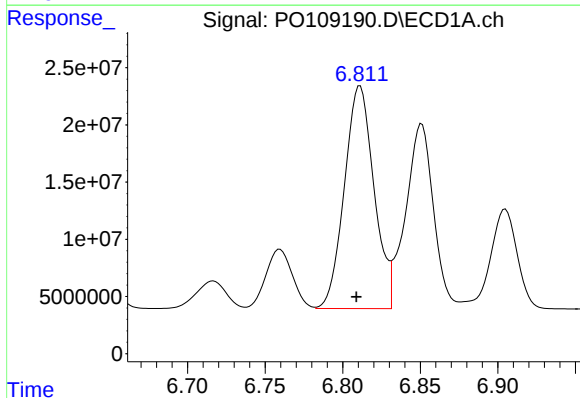
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 22790712
Conc: 66.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



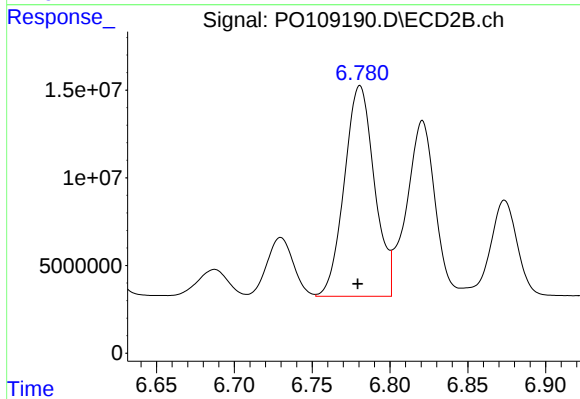
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 14942237
Conc: 67.81 ng/ml



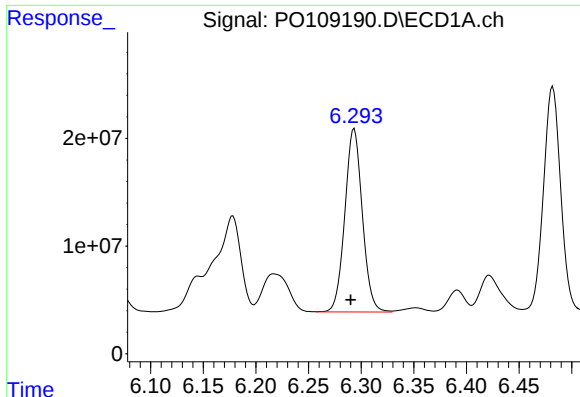
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 258573573
Conc: 503.95 ng/ml



#30 AR-1254-5

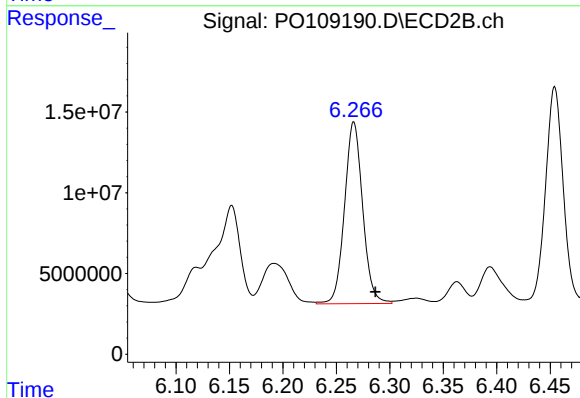
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 161673962
Conc: 494.85 ng/ml



#31 AR-1260-1

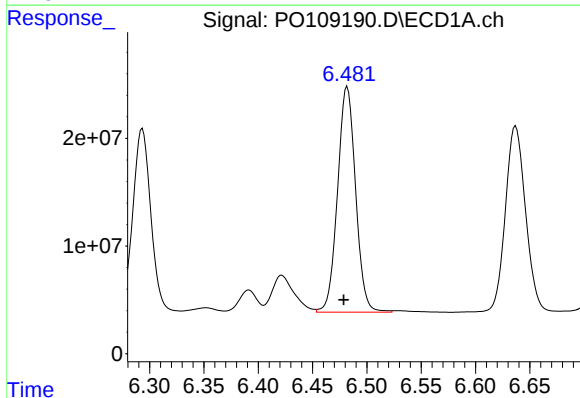
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 197542808
Conc: 518.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



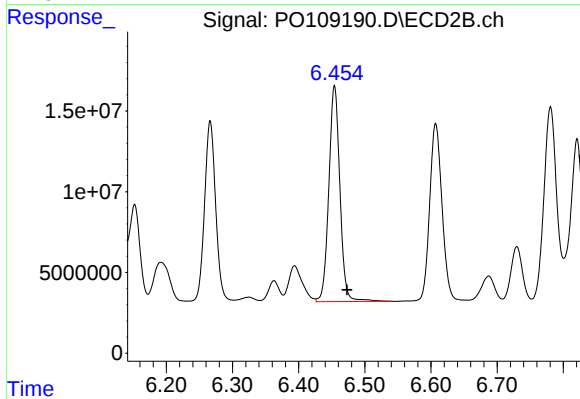
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 132994827
Conc: 527.65 ng/ml



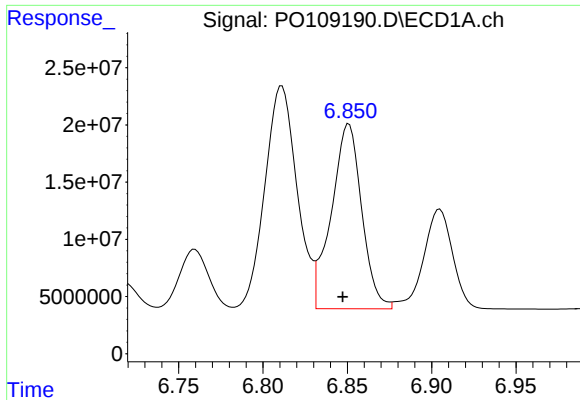
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 242296898
Conc: 515.99 ng/ml



#32 AR-1260-2

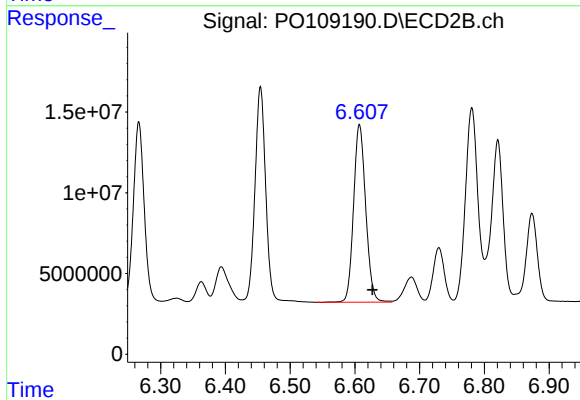
R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 155682153
Conc: 517.55 ng/ml



#33 AR-1260-3

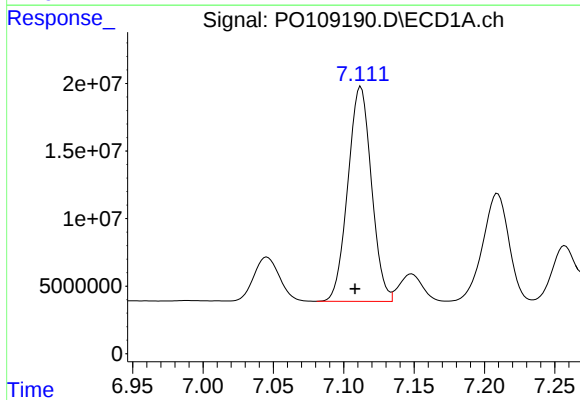
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 202701138
Conc: 517.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



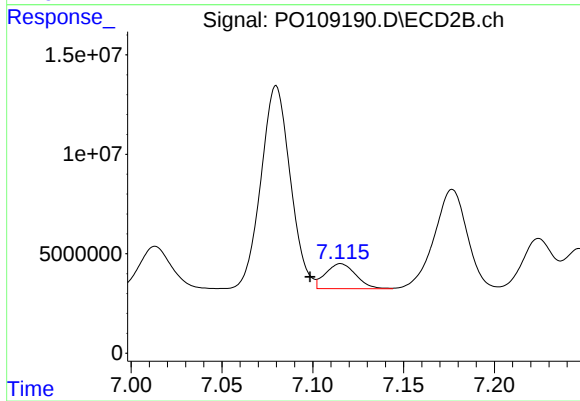
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 142810357
Conc: 512.99 ng/ml



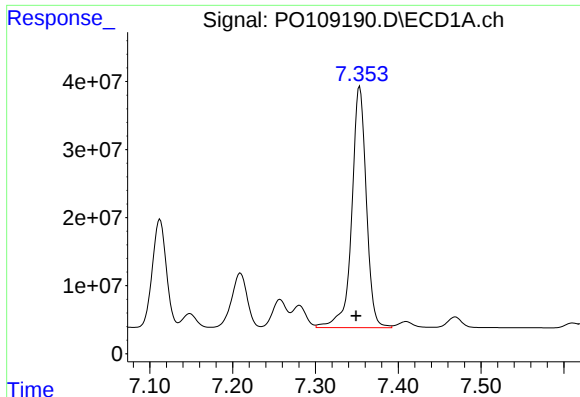
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 185659686
Conc: 518.66 ng/ml



#34 AR-1260-4

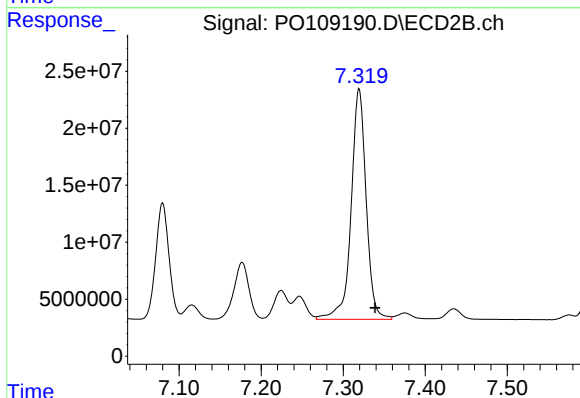
R.T.: 7.115 min
Delta R.T.: 0.017 min
Response: 14553174
Conc: 64.49 ng/ml



#35 AR-1260-5

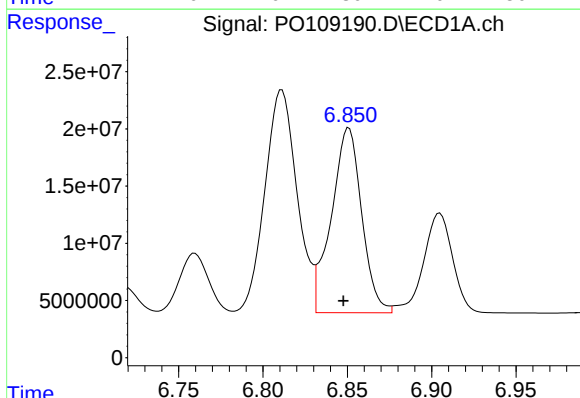
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 433448028
Conc: 519.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



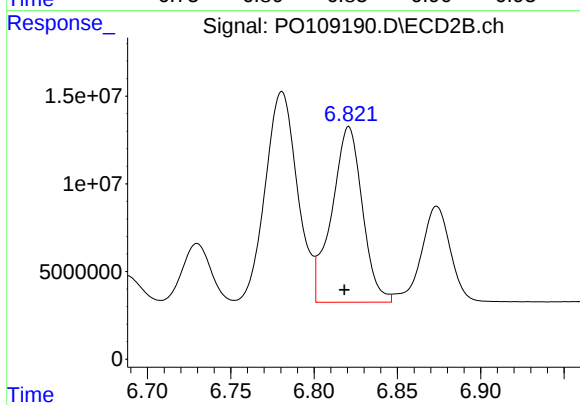
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 257565641
Conc: 514.43 ng/ml



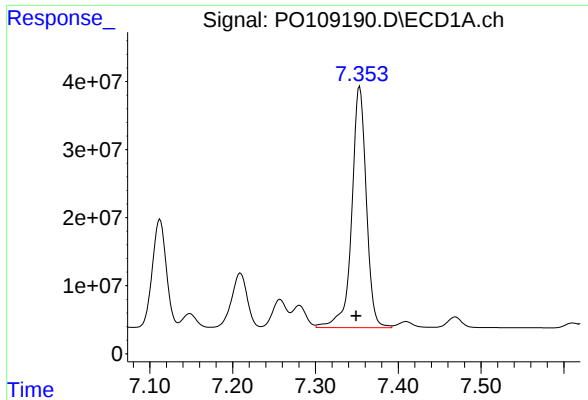
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 202701138
Conc: 379.58 ng/ml



#36 AR-1262-1

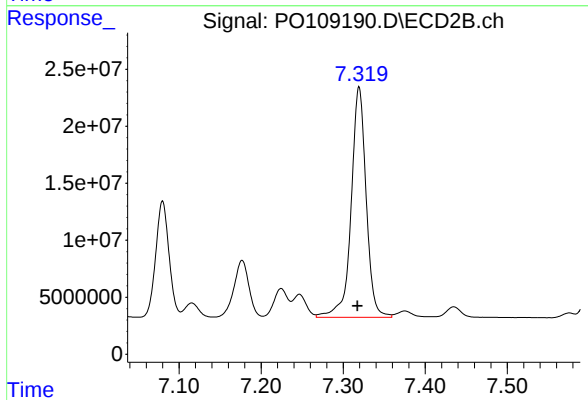
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 127898992
Conc: 375.78 ng/ml



#37 AR-1262-2

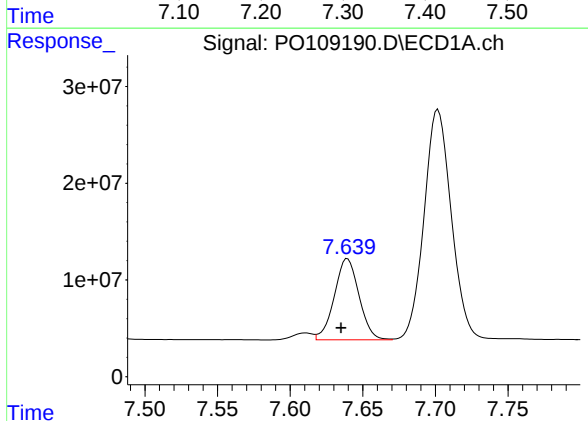
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 433448028
Conc: 471.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



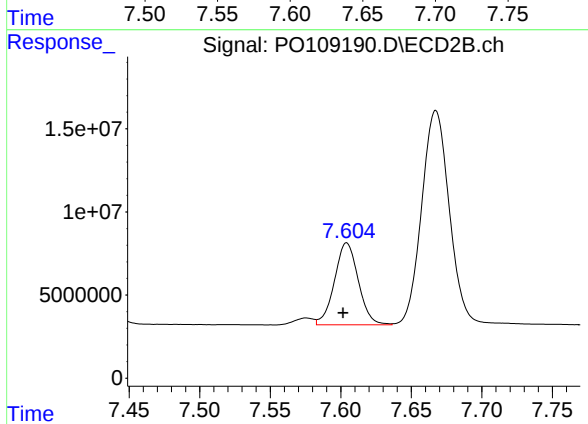
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 257565641
Conc: 464.41 ng/ml



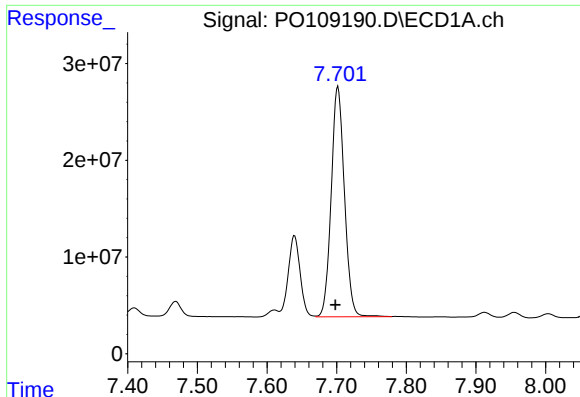
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 99536740
Conc: 273.02 ng/ml



#38 AR-1262-3

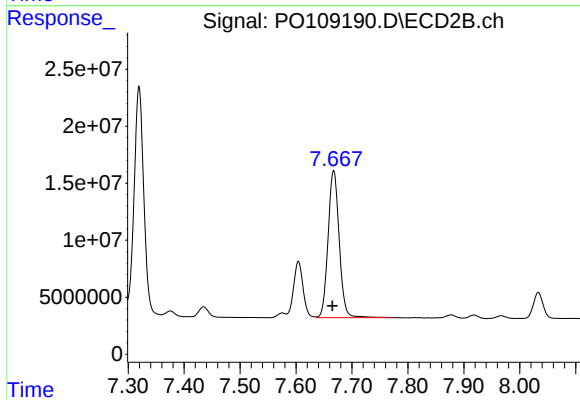
R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 58074590
Conc: 270.82 ng/ml



#39 AR-1262-4

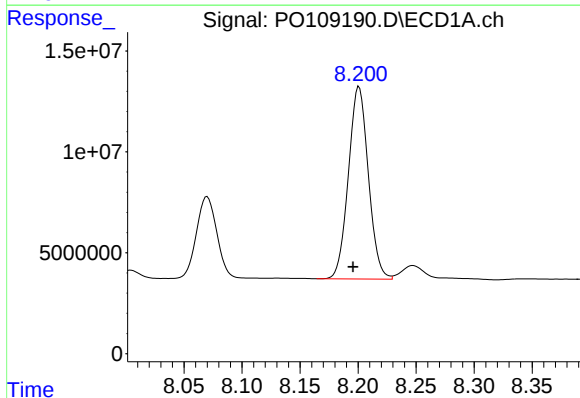
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 313296794
Conc: 455.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



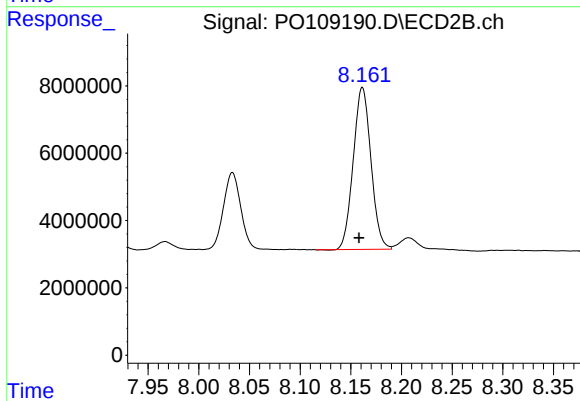
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 177925323
Conc: 454.02 ng/ml



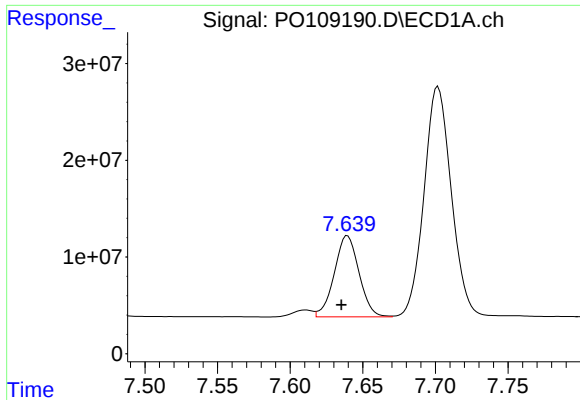
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 113891613
Conc: 376.98 ng/ml



#40 AR-1262-5

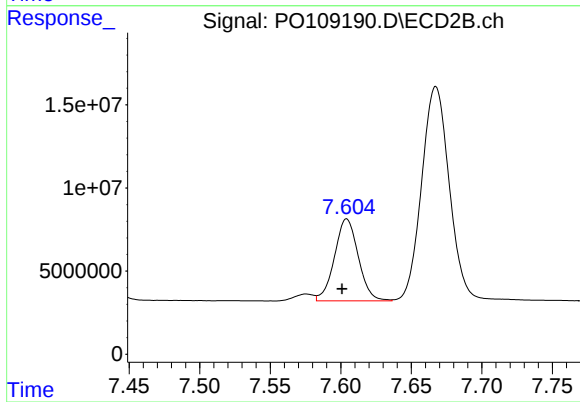
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 58564417
Conc: 367.26 ng/ml



#41 AR-1268-1

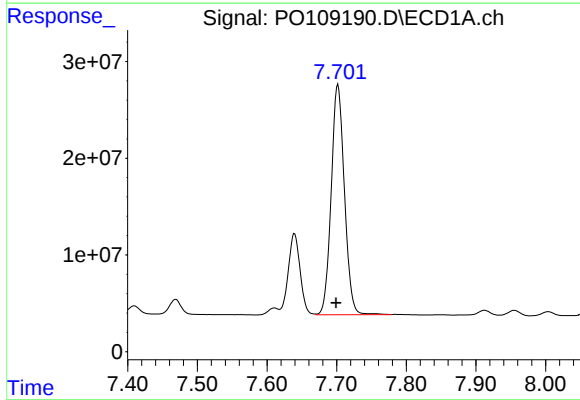
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 99536740
Conc: 93.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



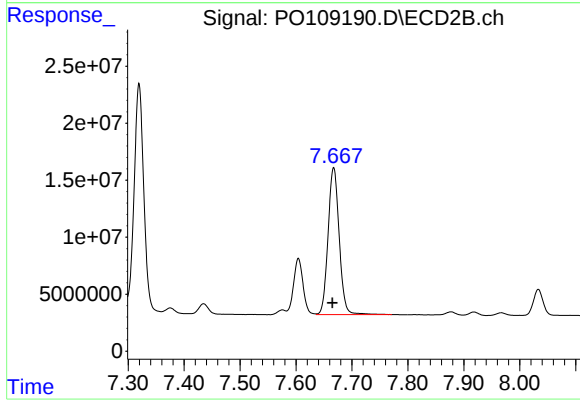
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 58074590
Conc: 92.25 ng/ml



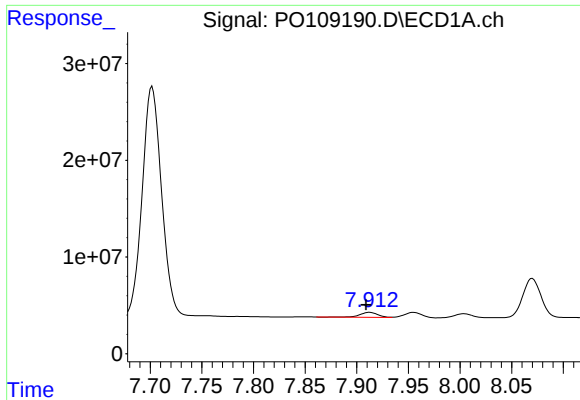
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 313296794
Conc: 323.28 ng/ml



#42 AR-1268-2

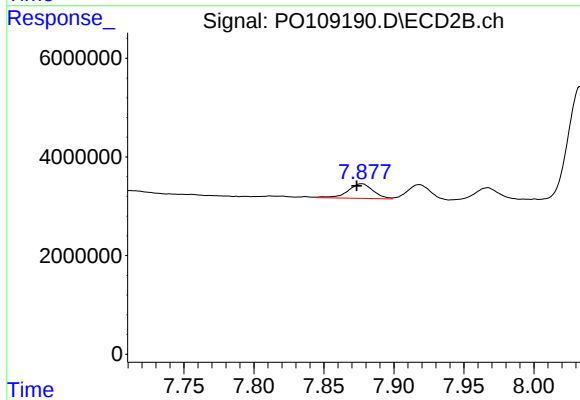
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 177925323
Conc: 311.53 ng/ml



#43 AR-1268-3

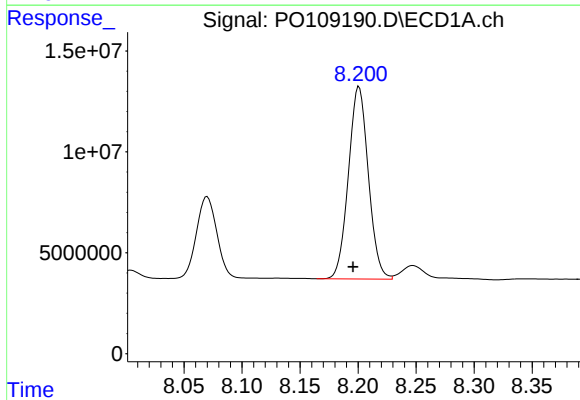
R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 6343210
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



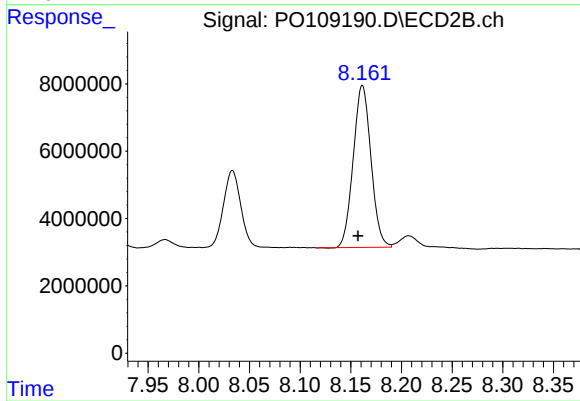
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 3727795
Conc: 8.09 ng/ml



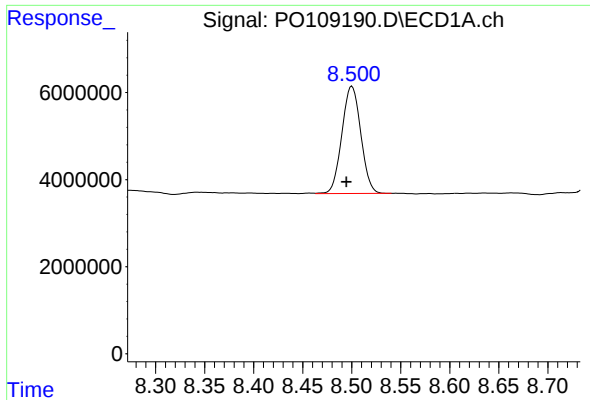
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 113891613
Conc: 332.46 ng/ml



#44 AR-1268-4

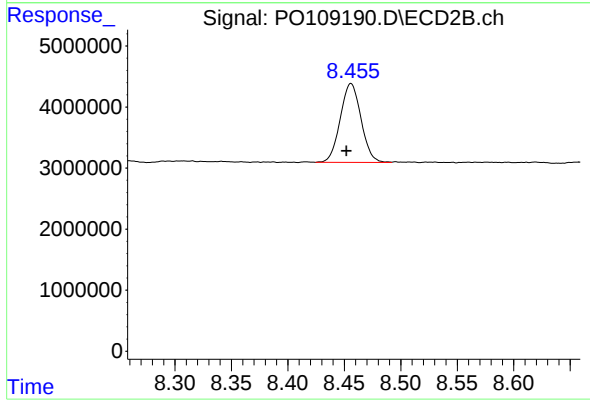
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 58564417
Conc: 324.43 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.006 min
Response: 33173123
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 16593774
Conc: 13.87 ng/ml