

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082924\
 Data File : P0106020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 15:10
 Operator : YP/AJ
 Sample : PB163060BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163060BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:50:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.453	3.720	184.5E6	54389951	20.220	20.131
2)	SA Decachlor...	10.193	8.751	118.3E6	48459774	21.793	22.198
Target Compounds							
3)	L1 AR-1016-1	5.617	4.809	137.2E6	43119648	434.066	451.037
4)	L1 AR-1016-2	5.640	4.830	189.5E6	57315118	431.163	451.639
5)	L1 AR-1016-3	5.702	5.006	116.5E6	30803820	433.247	440.338
6)	L1 AR-1016-4	5.800	5.047	95344487	23855575	433.117	443.616
7)	L1 AR-1016-5	6.094	5.261	93009888	30589318	437.174	444.541
8)	L2 AR-1221-1	4.654	3.932	13993370	3828489	127.120	125.469
9)	L2 AR-1221-2	4.745	4.020	18301625	4895764	217.723	214.209
10)	L2 AR-1221-3	4.821	4.096	71141047	21464547	293.913	300.750
11)	L3 AR-1232-1	4.821	4.096	71141047	21464547	350.895	365.388
12)	L3 AR-1232-2	5.350	4.830	100.7E6	57315118	926.929	1014.921
13)	L3 AR-1232-3	5.640	5.006	189.5E6	30803820	960.873	996.952
14)	L3 AR-1232-4	5.800	5.089	95344487	28664695	968.388	1060.901
15)	L3 AR-1232-5	5.890	5.261	83861338	30589318	1101.561	1034.577
16)	L4 AR-1242-1	5.617	4.830	137.2E6	57315118	567.067	805.881 #
17)	L4 AR-1242-2	5.640	4.861	189.5E6	3710551	570.671	39.601 #
18)	L4 AR-1242-3	5.702	5.047	116.5E6	23855575	567.016	467.796
19)	L4 AR-1242-4	5.800	5.121	95344487	9583685	568.313	186.932 #
20)	L4 AR-1242-5	6.535	5.655	14517765	3697660	85.214	57.210 #
21)	L5 AR-1248-1	5.617	4.809	137.2E6	43119648	729.740	769.870
22)	L5 AR-1248-2	5.890	5.047	83861338	23855575	324.555	320.458
23)	L5 AR-1248-3	6.094	5.0				

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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 03:50:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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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	8.778	7.696	31427200	86723690	42.897	269.274 #
43)	L9 AR-1268-3	9.012	7.906	4132461	1743424	6.718	6.492
44)	L9 AR-1268-4	9.435	8.191	57112630	24860671	211.141	219.495
45)	L9 AR-1268-5	9.850	8.489	19505617	7788136	9.667	9.104

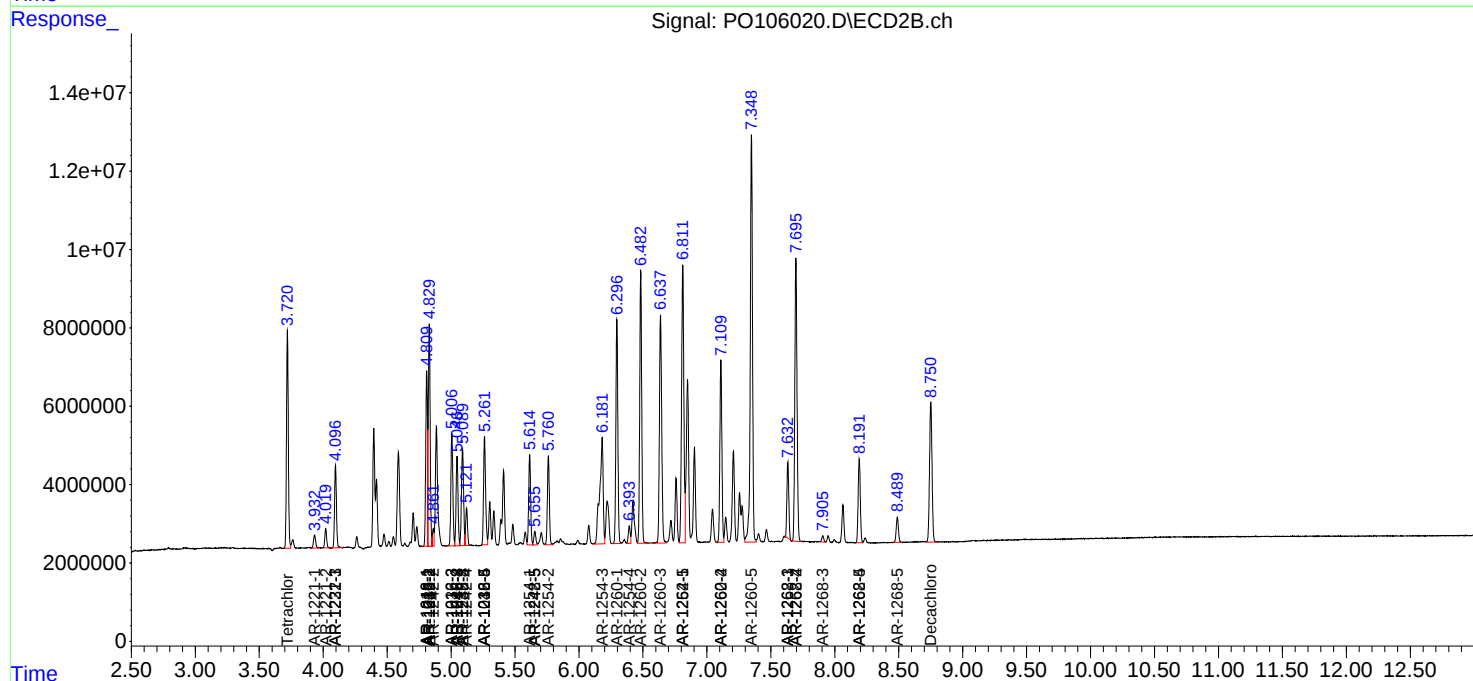
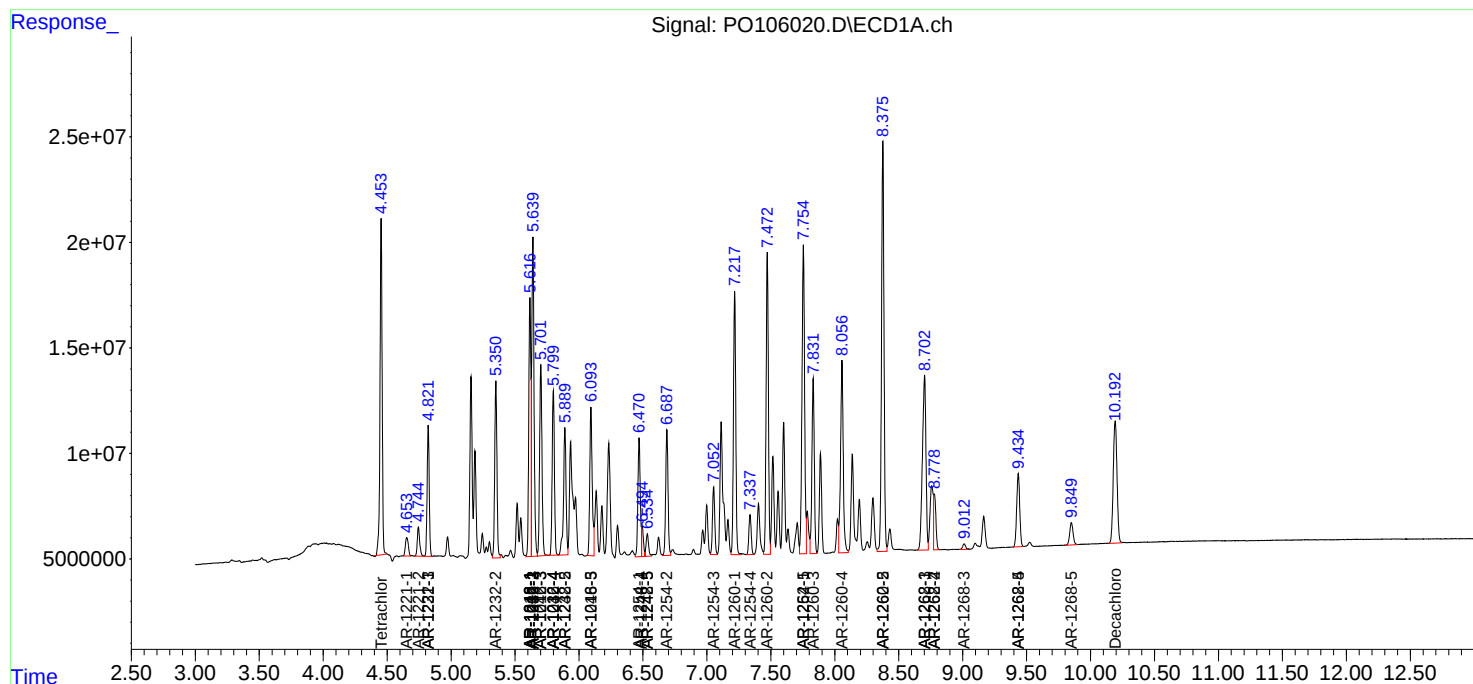
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

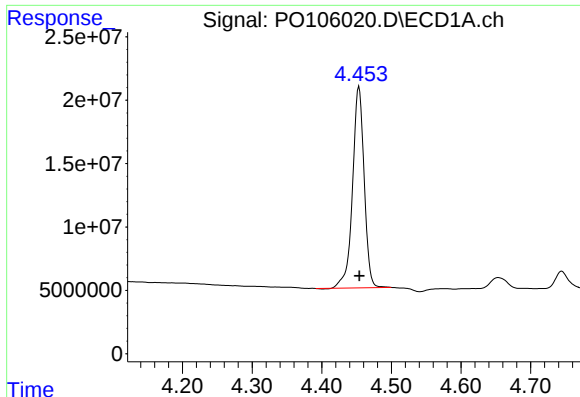
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082924\
Data File : PO106020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 15:10
Operator : YP/AJ
Sample : PB163060BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

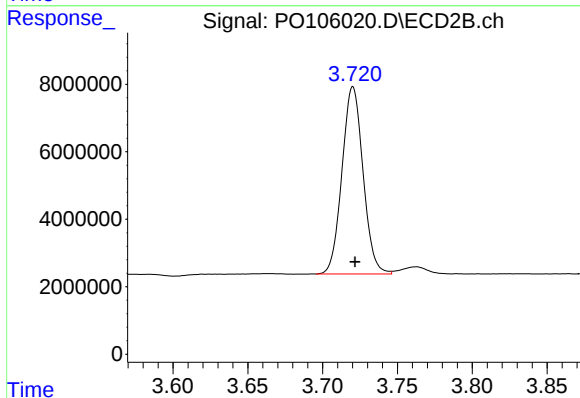




#1 Tetrachloro-m-xylene

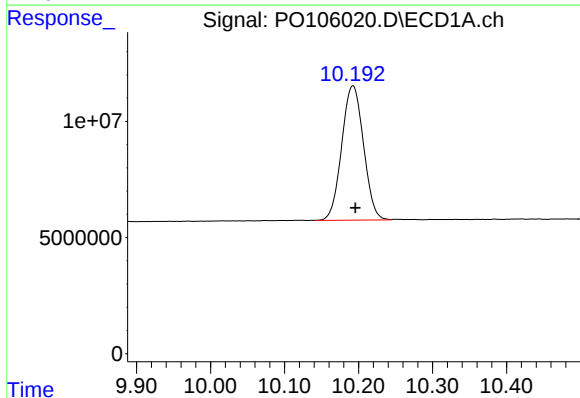
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 184470196
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



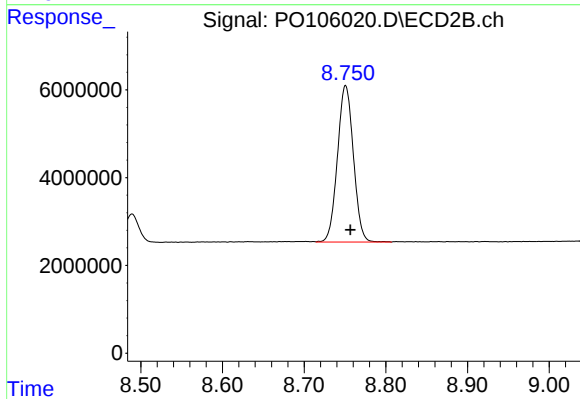
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 54389951
Conc: 20.13 ng/ml



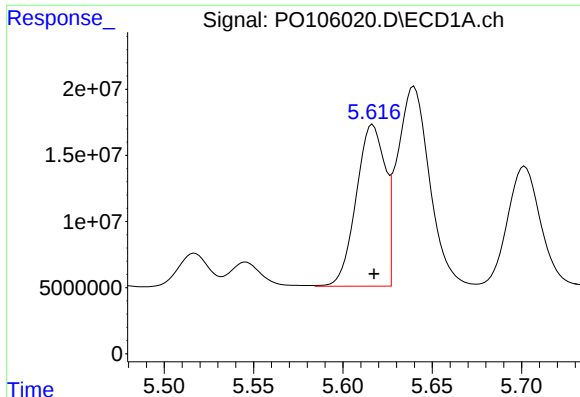
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 118270909
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

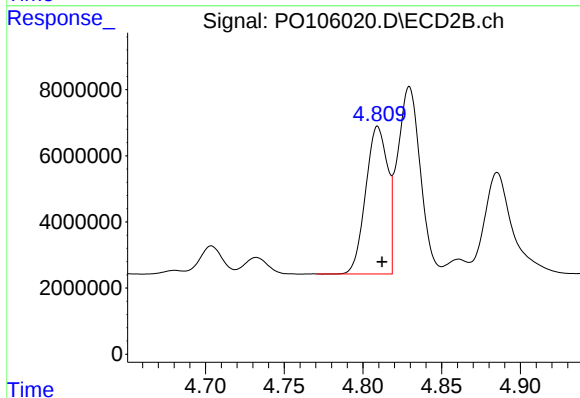
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 48459774
Conc: 22.20 ng/ml



#3 AR-1016-1

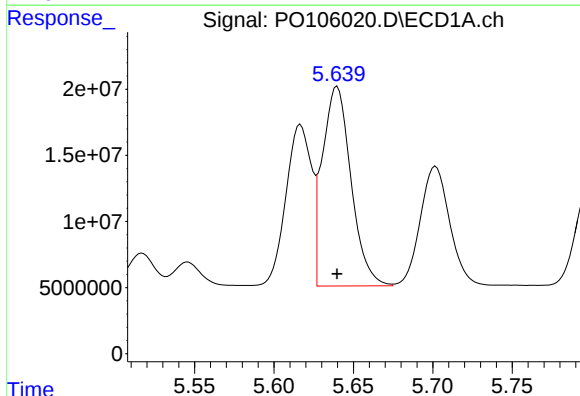
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 137187783
Conc: 434.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



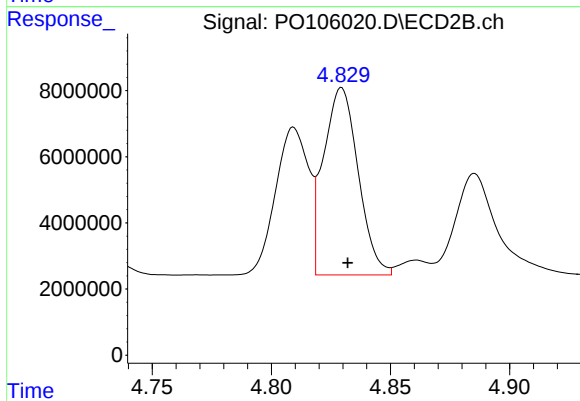
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 43119648
Conc: 451.04 ng/ml



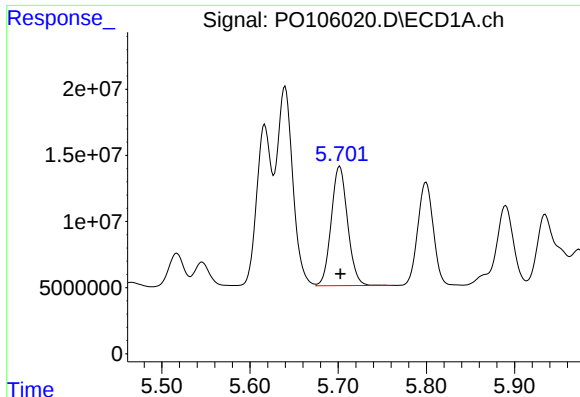
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 189534485
Conc: 431.16 ng/ml



#4 AR-1016-2

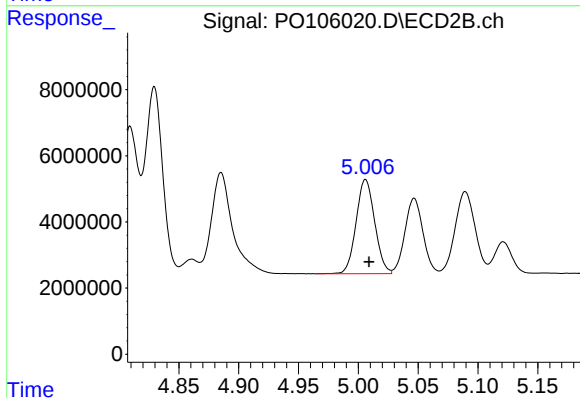
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 57315118
Conc: 451.64 ng/ml



#5 AR-1016-3

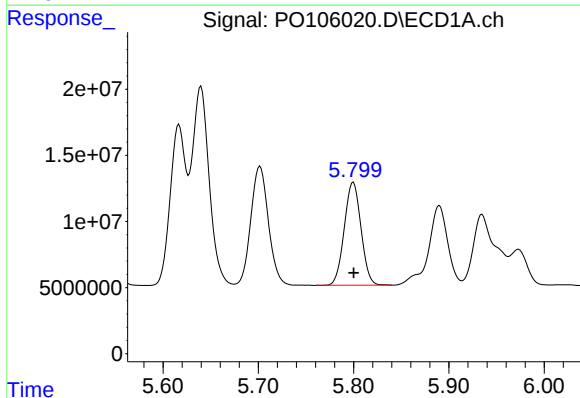
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 116478523
Conc: 433.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



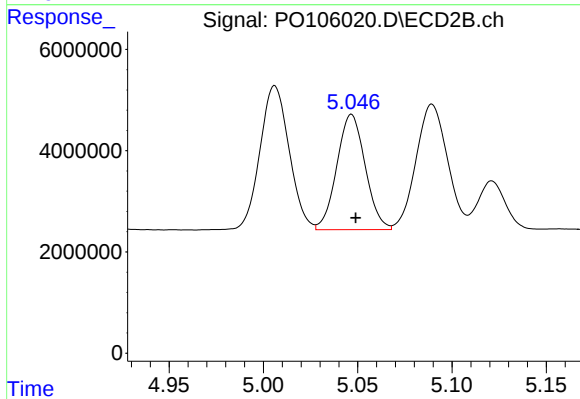
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 30803820
Conc: 440.34 ng/ml



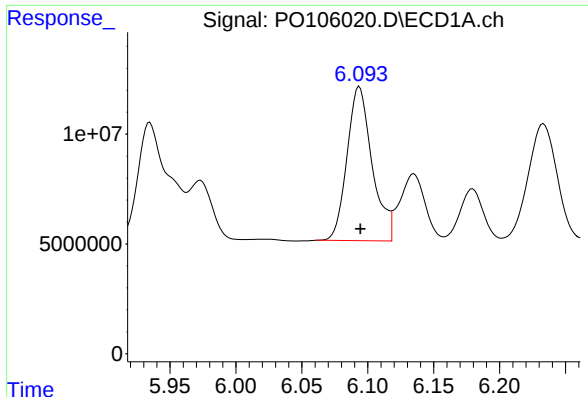
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 95344487
Conc: 433.12 ng/ml



#6 AR-1016-4

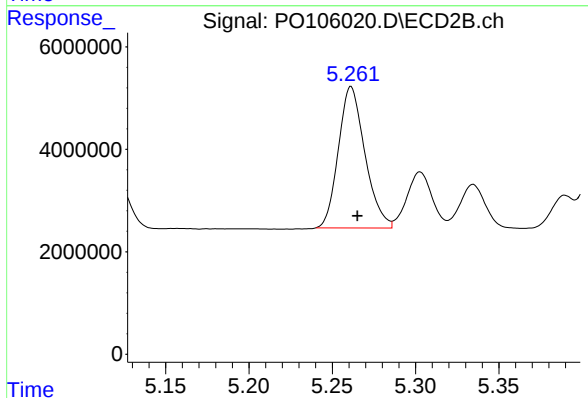
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 23855575
Conc: 443.62 ng/ml



#7 AR-1016-5

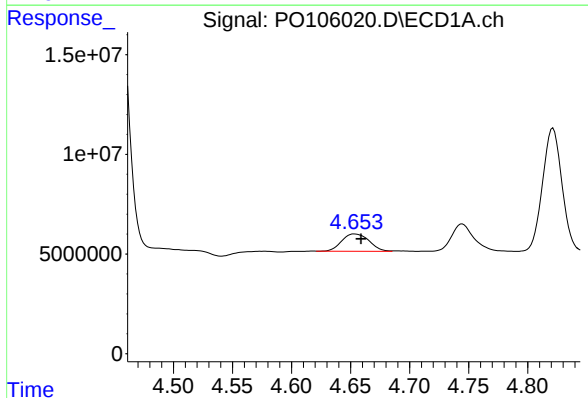
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 93009888
Conc: 437.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



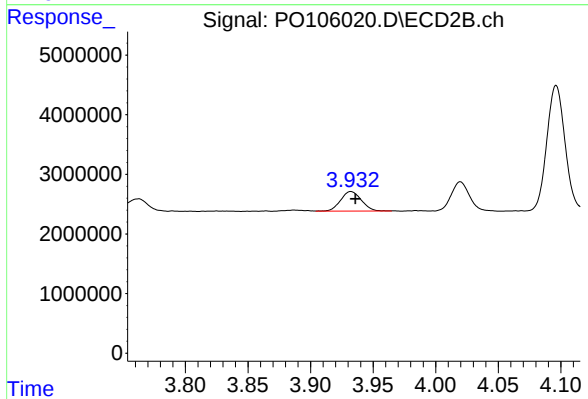
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 30589318
Conc: 444.54 ng/ml



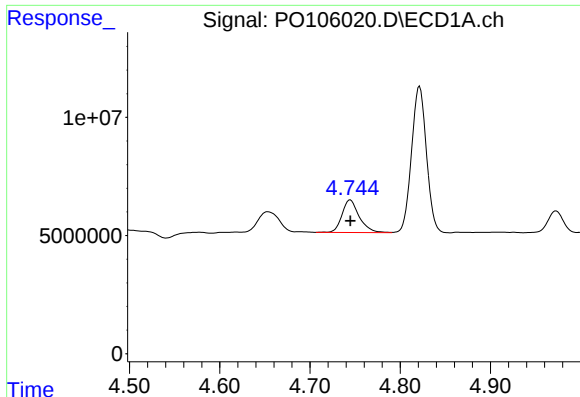
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 13993370
Conc: 127.12 ng/ml



#8 AR-1221-1

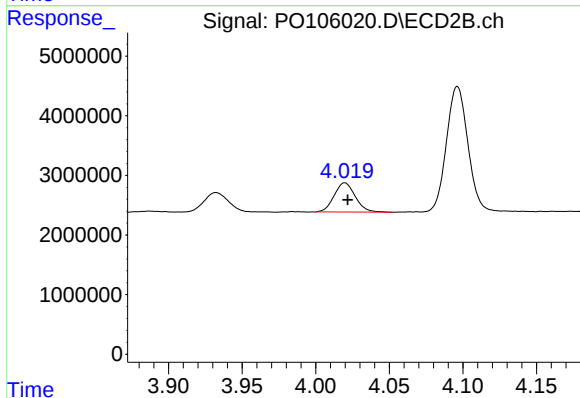
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 3828489
Conc: 125.47 ng/ml



#9 AR-1221-2

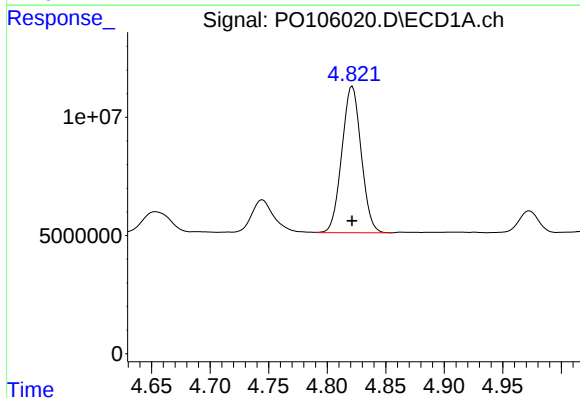
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 18301625
Conc: 217.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



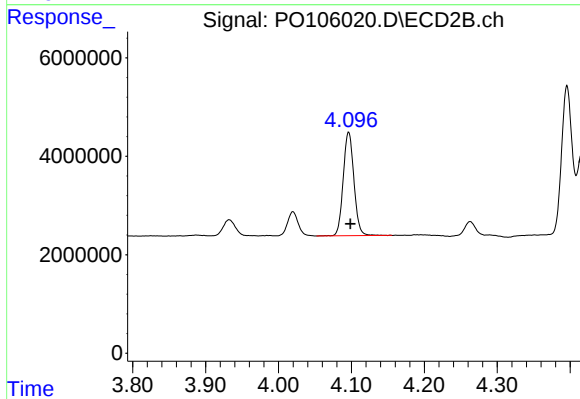
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 4895764
Conc: 214.21 ng/ml



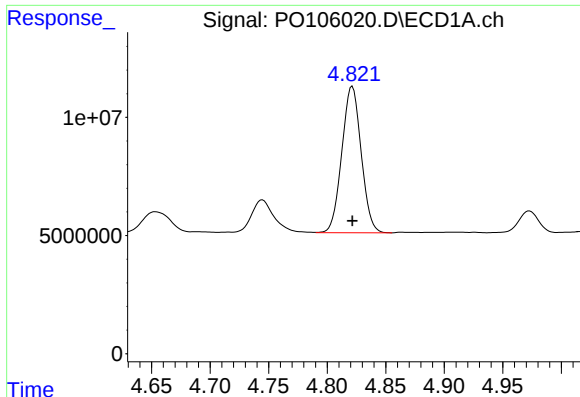
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 71141047
Conc: 293.91 ng/ml



#10 AR-1221-3

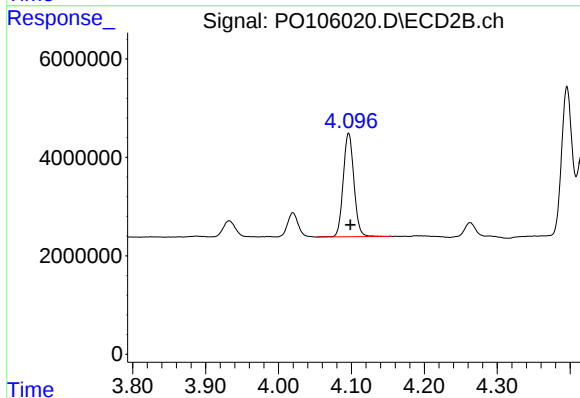
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 21464547
Conc: 300.75 ng/ml



#11 AR-1232-1

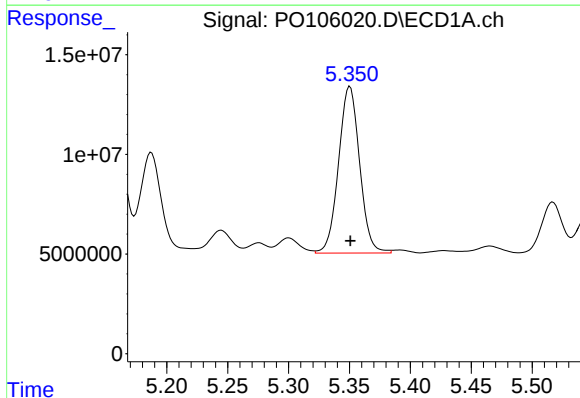
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 71141047
Conc: 350.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



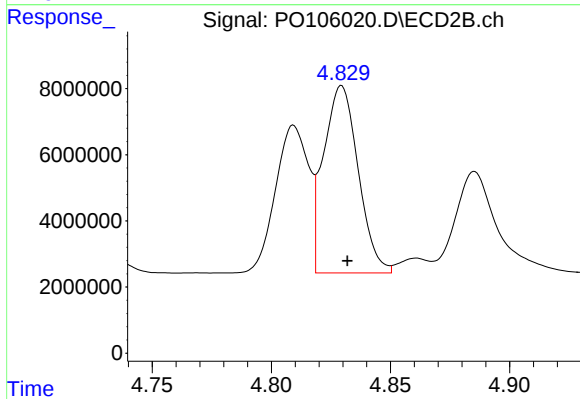
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 21464547
Conc: 365.39 ng/ml



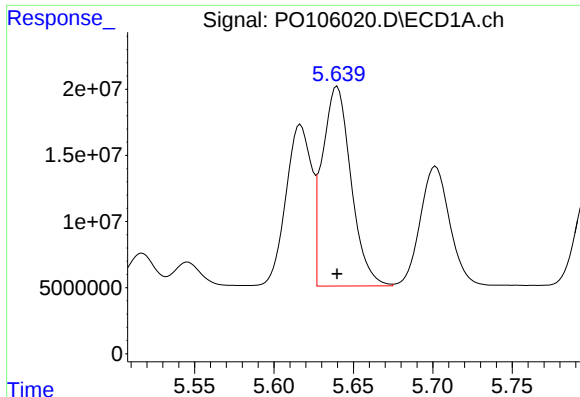
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 100706077
Conc: 926.93 ng/ml



#12 AR-1232-2

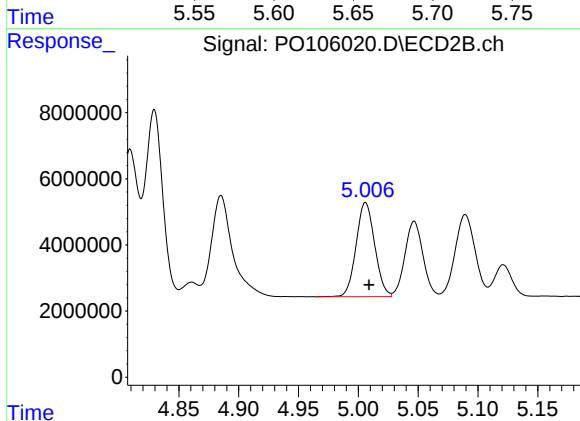
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 57315118
Conc: 1014.92 ng/ml



#13 AR-1232-3

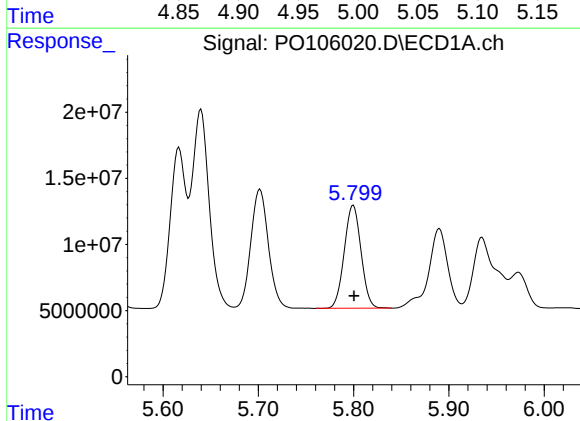
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 189534485
Conc: 960.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



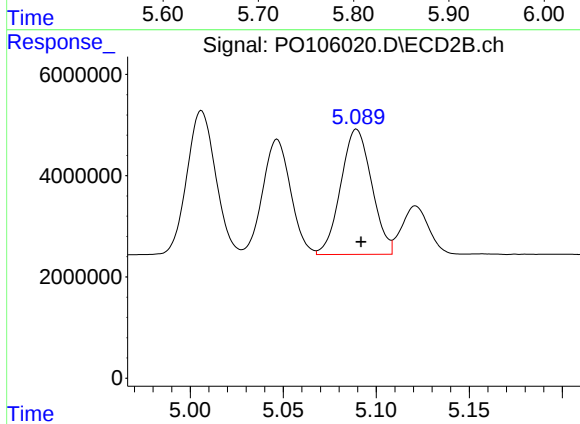
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 30803820
Conc: 996.95 ng/ml



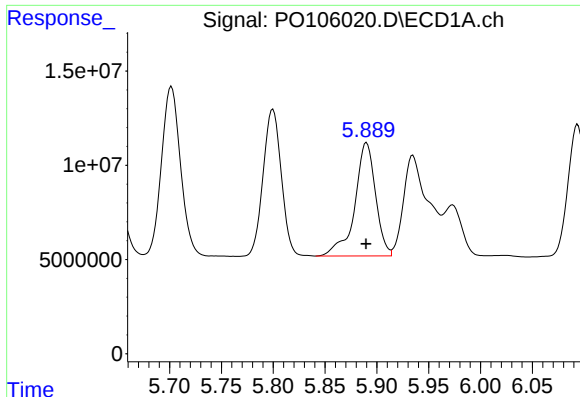
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 95344487
Conc: 968.39 ng/ml



#14 AR-1232-4

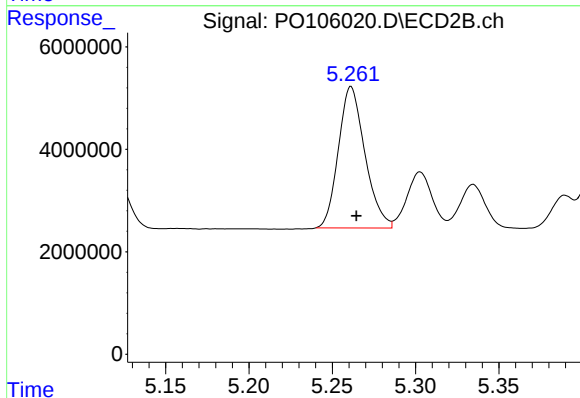
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 28664695
Conc: 1060.90 ng/ml



#15 AR-1232-5

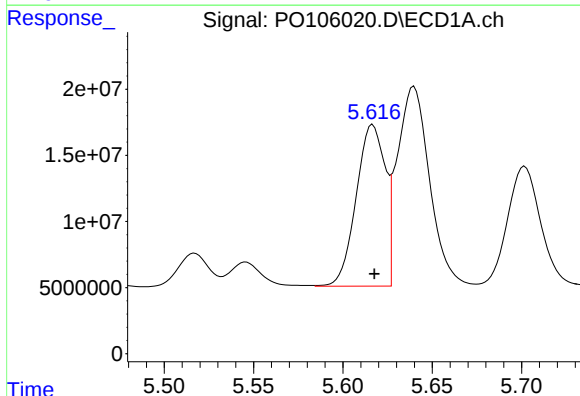
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 83861338
Conc: 1101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



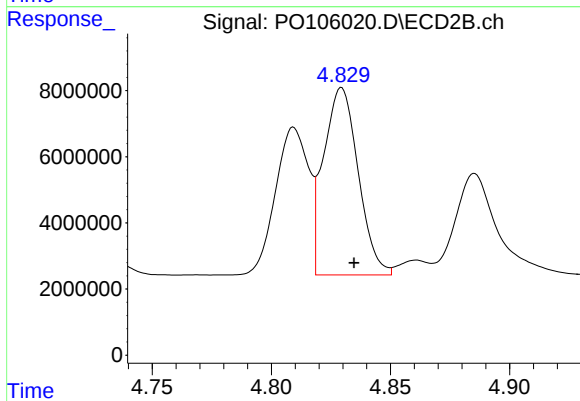
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 30589318
Conc: 1034.58 ng/ml



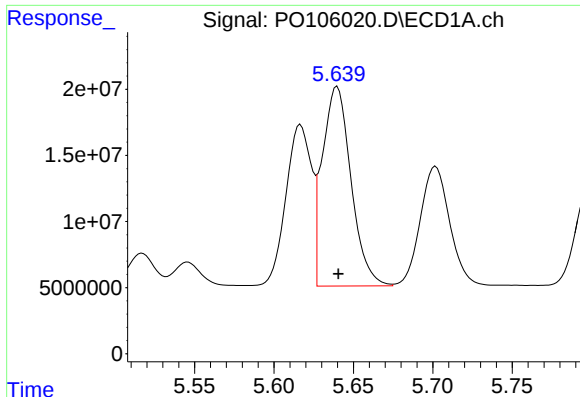
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 137187783
Conc: 567.07 ng/ml



#16 AR-1242-1

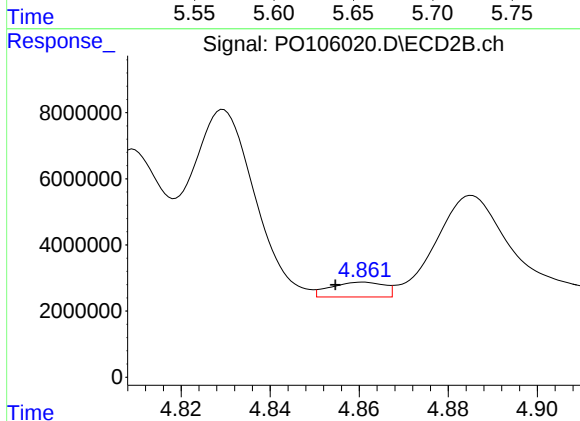
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 57315118
Conc: 805.88 ng/ml



#17 AR-1242-2

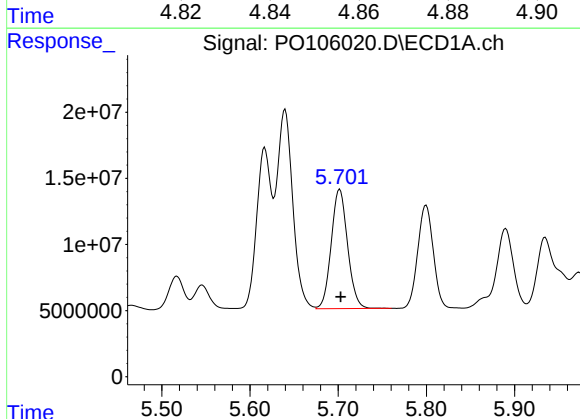
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 189534485
Conc: 570.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



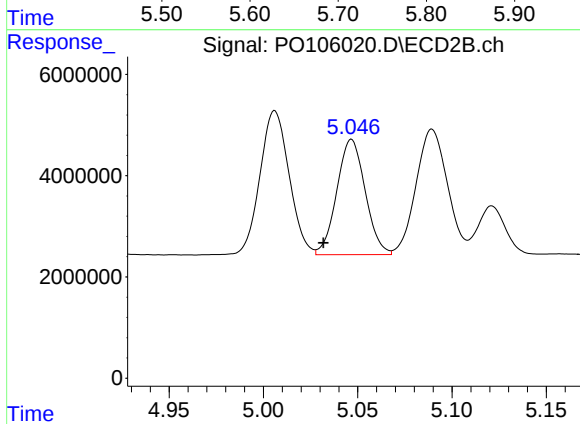
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 3710551
Conc: 39.60 ng/ml



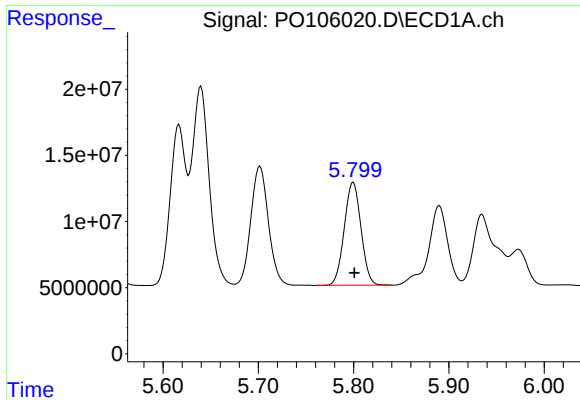
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 116478523
Conc: 567.02 ng/ml



#18 AR-1242-3

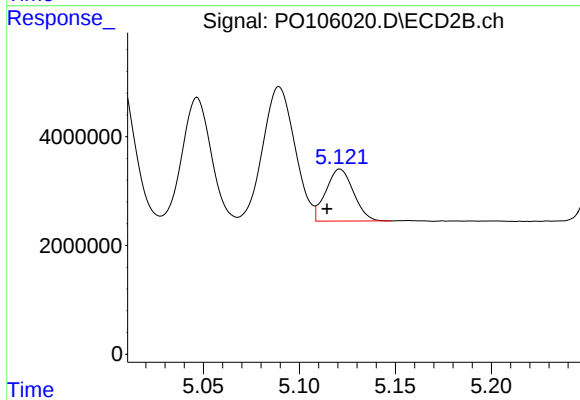
R.T.: 5.047 min
Delta R.T.: 0.015 min
Response: 23855575
Conc: 467.80 ng/ml



#19 AR-1242-4

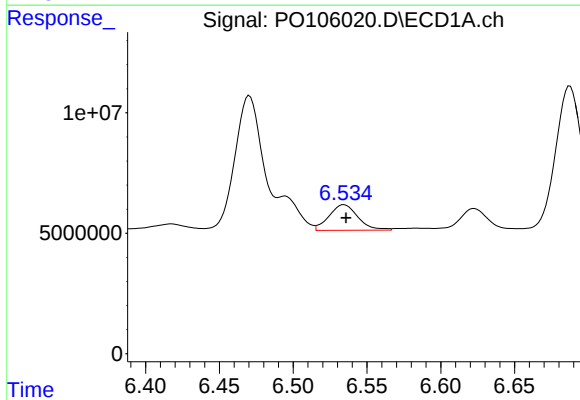
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 95344487
Conc: 568.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



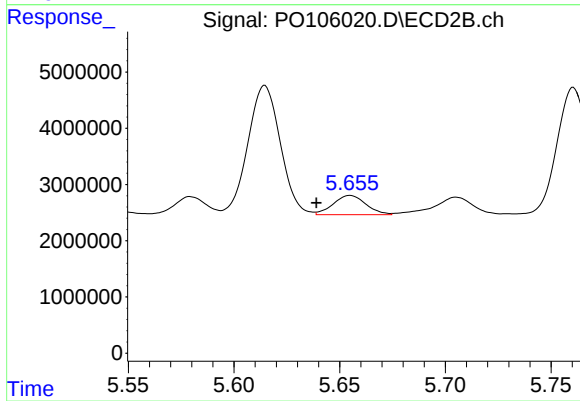
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 9583685
Conc: 186.93 ng/ml



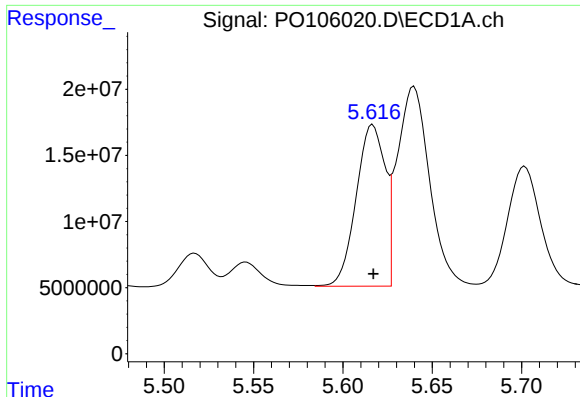
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 14517765
Conc: 85.21 ng/ml



#20 AR-1242-5

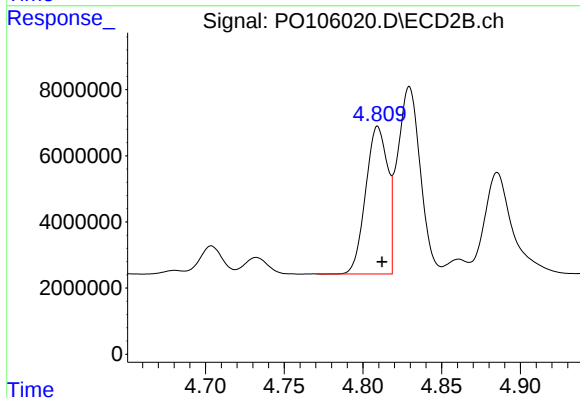
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 3697660
Conc: 57.21 ng/ml



#21 AR-1248-1

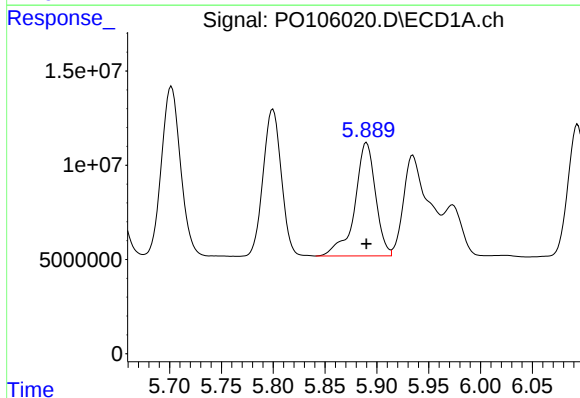
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 137187783
Conc: 729.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



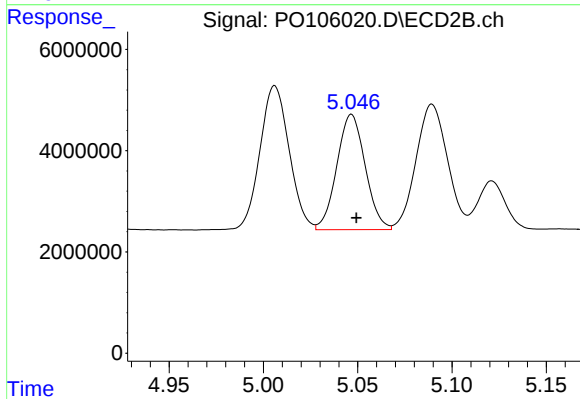
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 43119648
Conc: 769.87 ng/ml



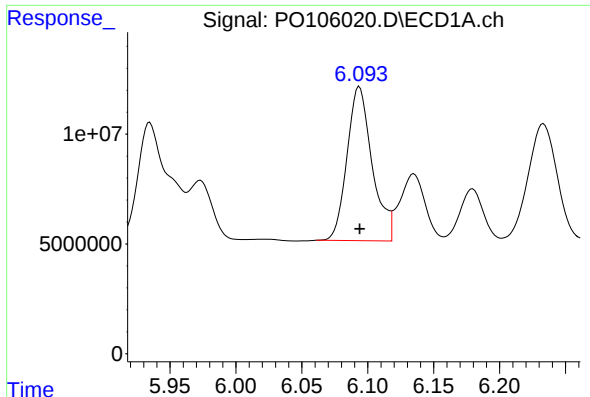
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 83861338
Conc: 324.56 ng/ml



#22 AR-1248-2

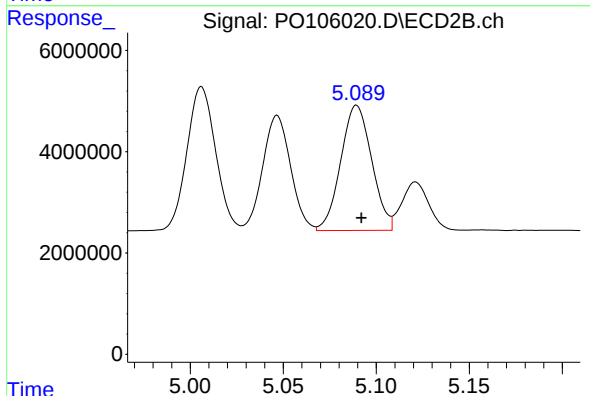
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 23855575
Conc: 320.46 ng/ml



#23 AR-1248-3

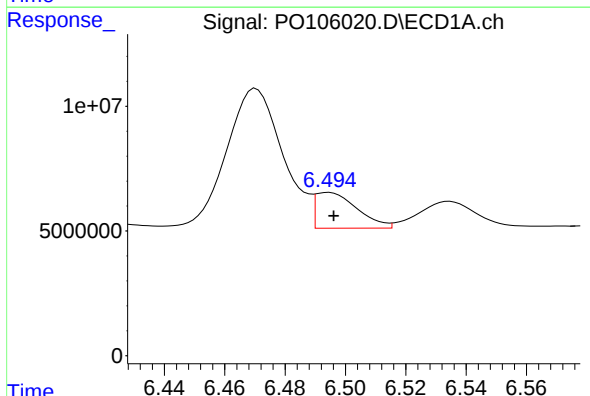
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 93009888
Conc: 325.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



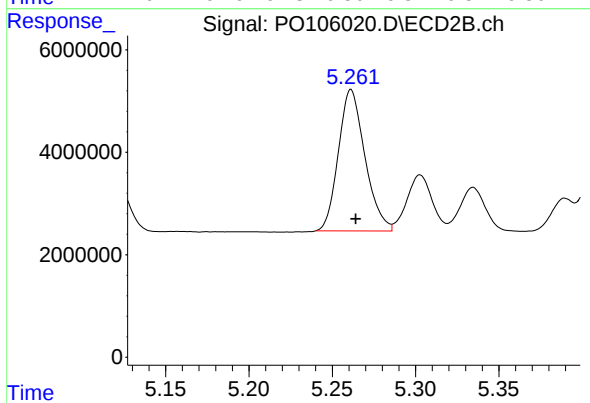
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 28664695
Conc: 364.95 ng/ml



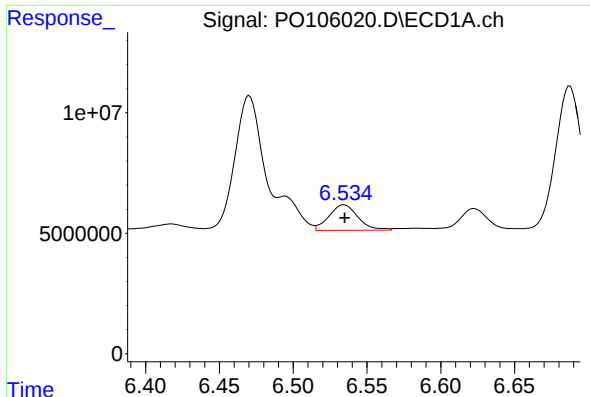
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 13670783
Conc: 43.36 ng/ml



#24 AR-1248-4

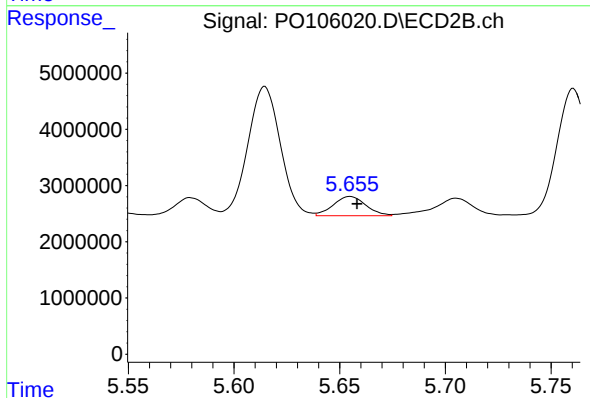
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 30589318
Conc: 328.52 ng/ml



#25 AR-1248-5

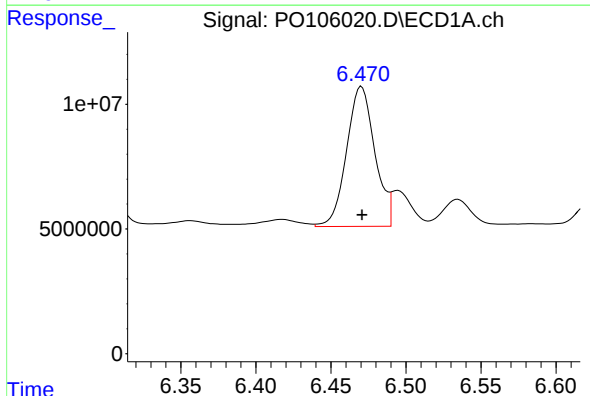
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 14517765
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



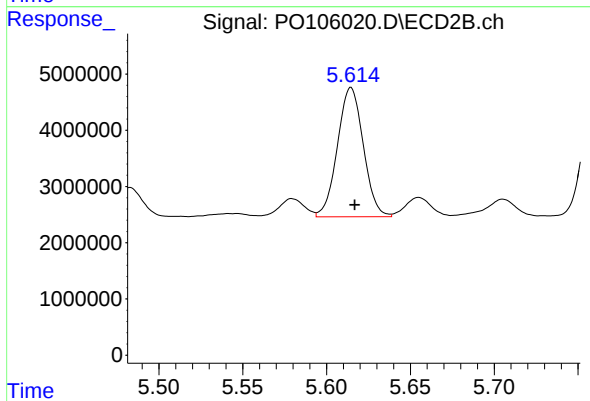
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 3697660
Conc: 40.35 ng/ml



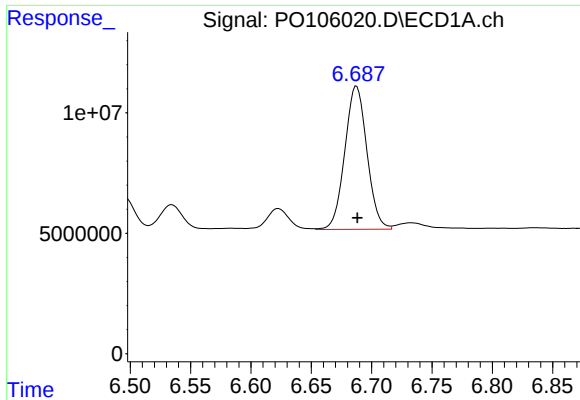
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 73460653
Conc: 237.96 ng/ml



#26 AR-1254-1

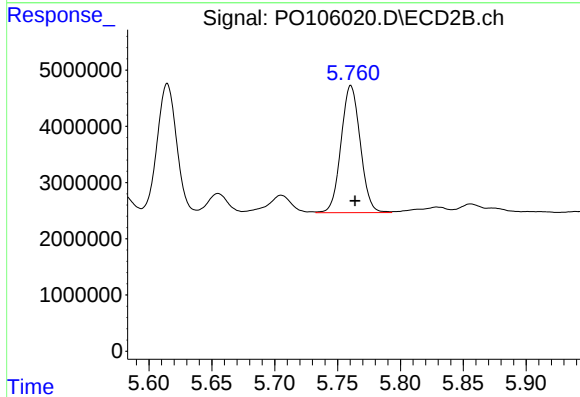
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 24687362
Conc: 182.97 ng/ml



#27 AR-1254-2

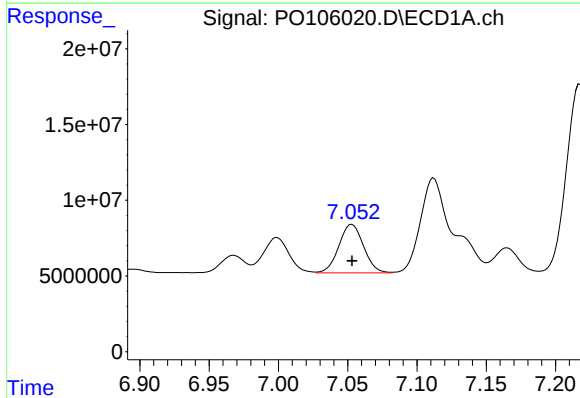
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 75951225
Conc: 164.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



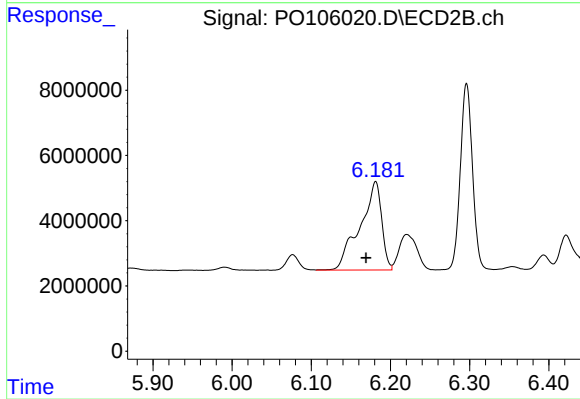
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 24053072
Conc: 198.18 ng/ml



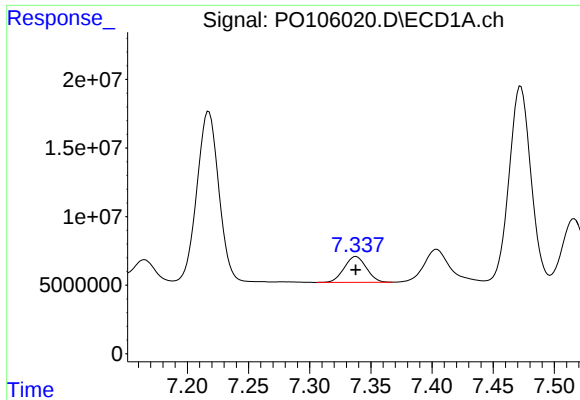
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 39765520
Conc: 84.18 ng/ml



#28 AR-1254-3

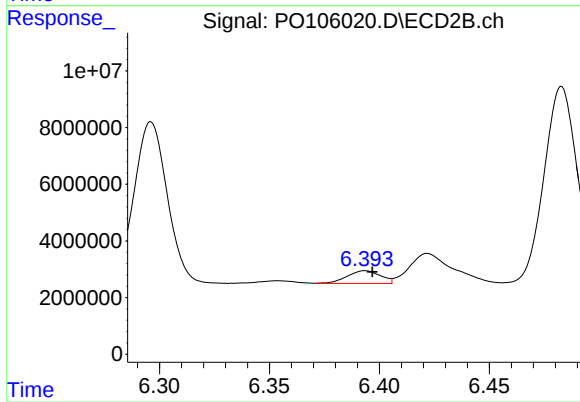
R.T.: 6.181 min
Delta R.T.: 0.012 min
Response: 51717153
Conc: 268.30 ng/ml



#29 AR-1254-4

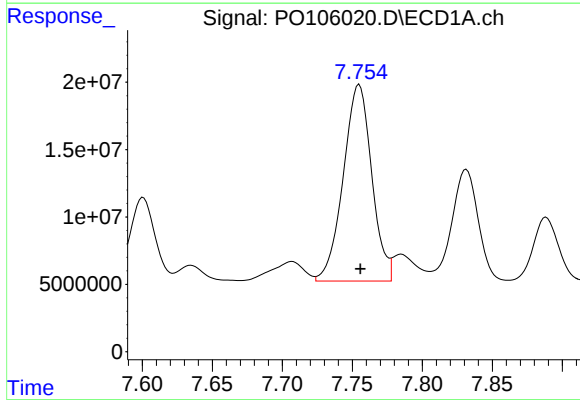
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 23807311
Conc: 68.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



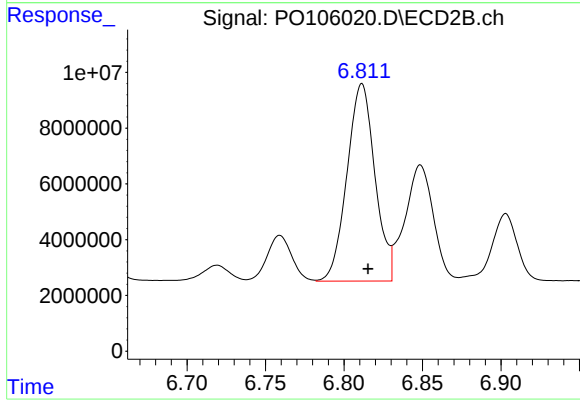
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4705056
Conc: 38.80 ng/ml



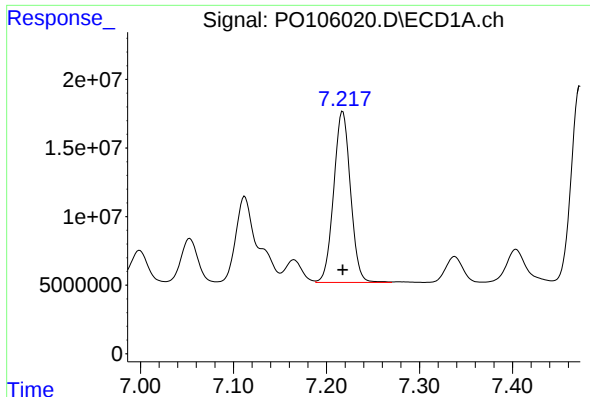
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 206694072
Conc: 566.05 ng/ml



#30 AR-1254-5

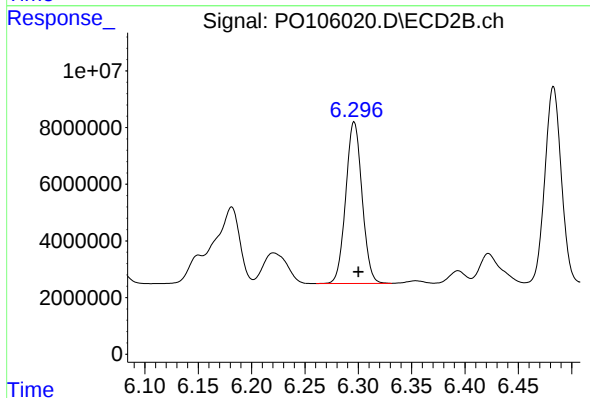
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 87619427
Conc: 495.56 ng/ml



#31 AR-1260-1

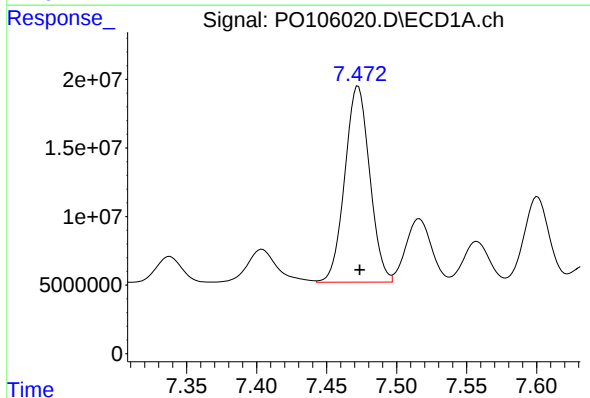
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 156348619
Conc: 435.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



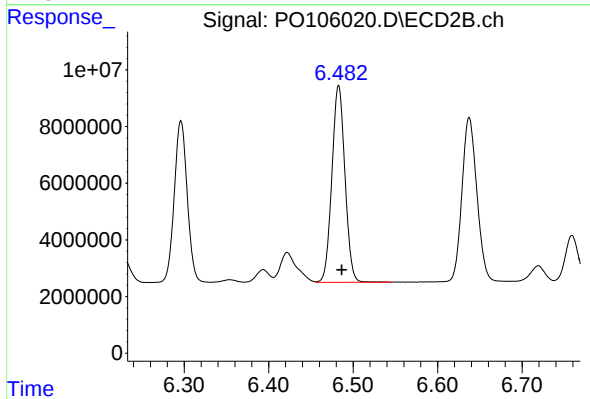
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 60728534
Conc: 460.97 ng/ml



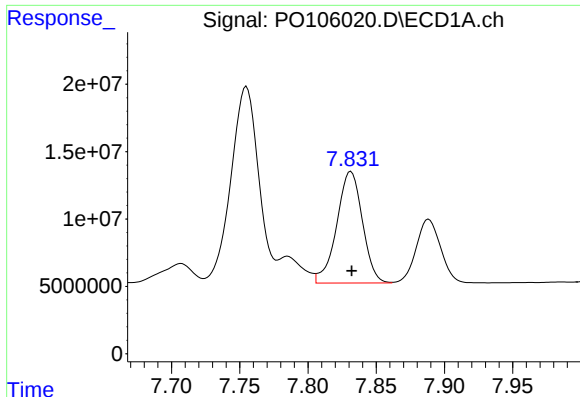
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 176822215
Conc: 420.94 ng/ml



#32 AR-1260-2

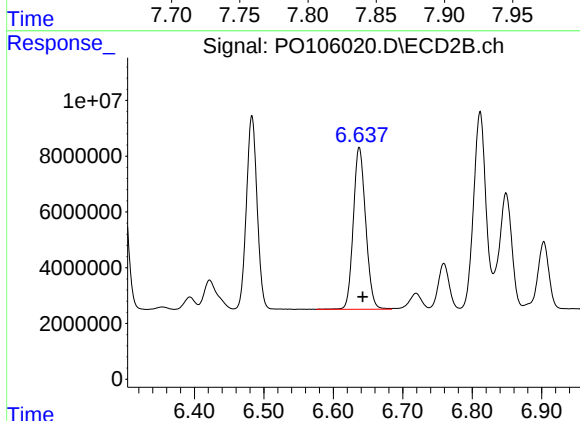
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 74614405
Conc: 454.66 ng/ml



#33 AR-1260-3

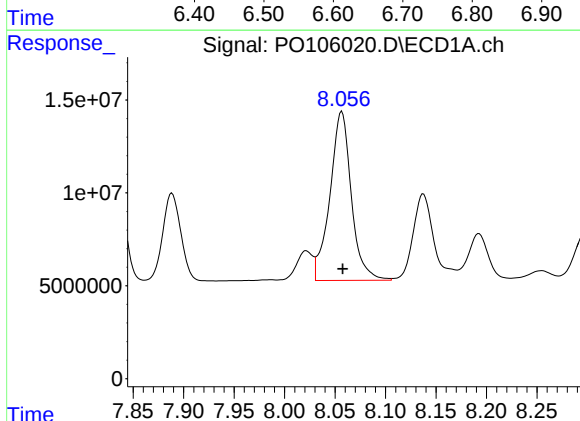
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 108553257
Conc: 405.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



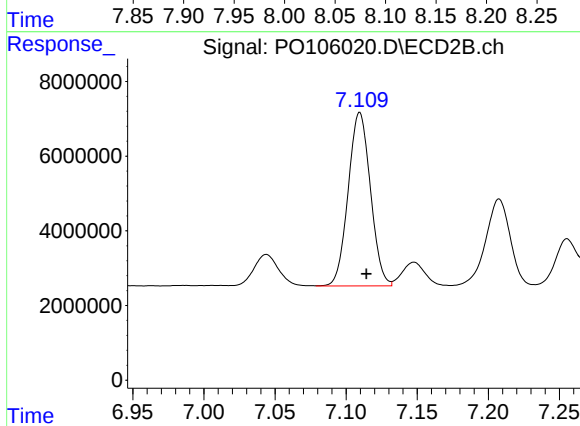
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 71971365
Conc: 426.45 ng/ml



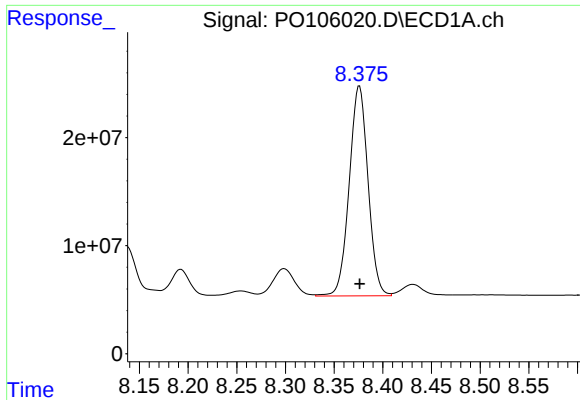
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 134504300
Conc: 433.86 ng/ml



#34 AR-1260-4

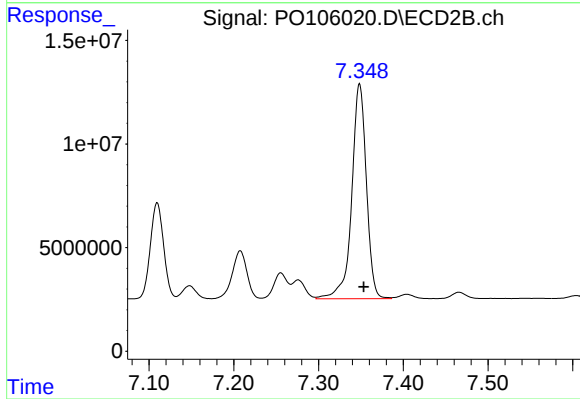
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 50585920
Conc: 456.46 ng/ml



#35 AR-1260-5

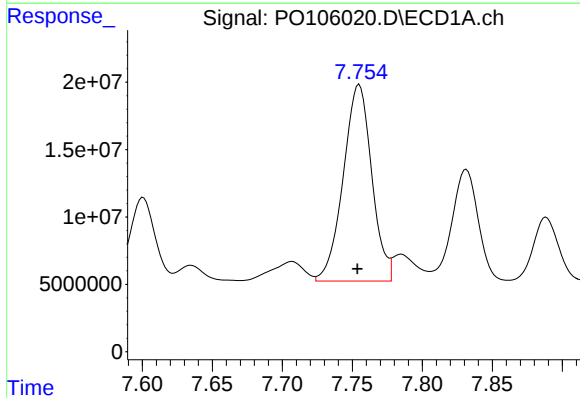
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 261127824
Conc: 469.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



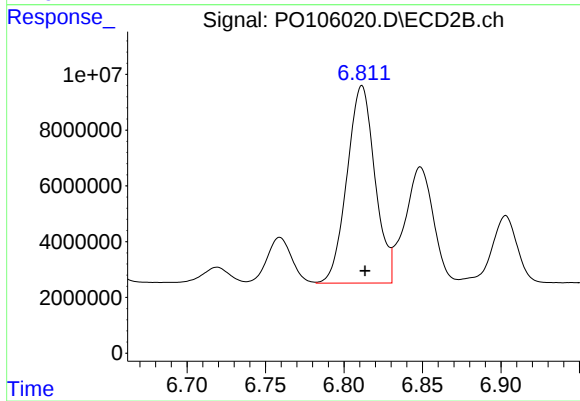
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 124613757
Conc: 459.25 ng/ml



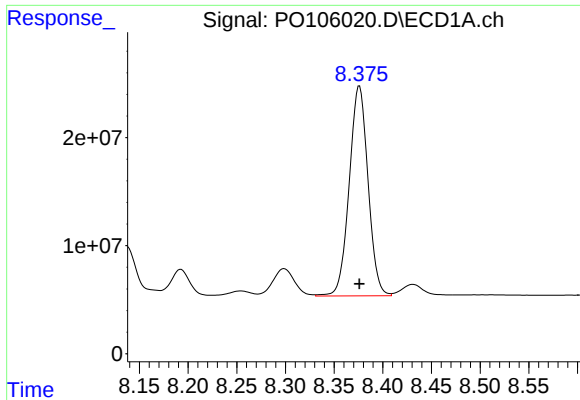
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 206694072
Conc: 711.67 ng/ml



#36 AR-1262-1

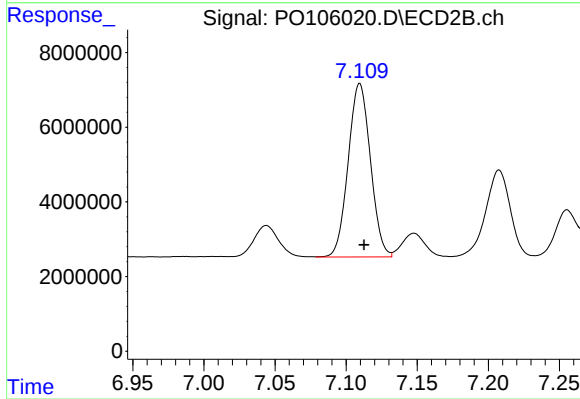
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 87619427
Conc: 908.90 ng/ml



#37 AR-1262-2

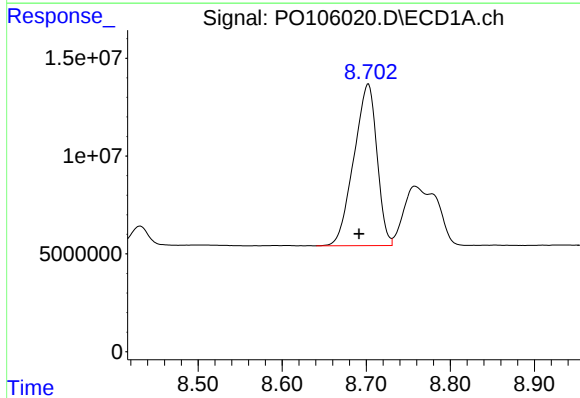
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 261127824
Conc: 363.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



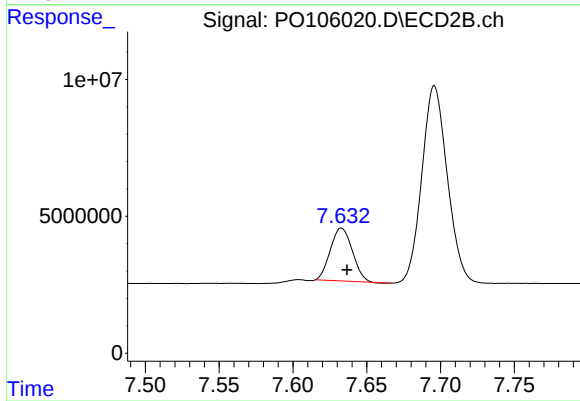
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 50585920
Conc: 325.64 ng/ml



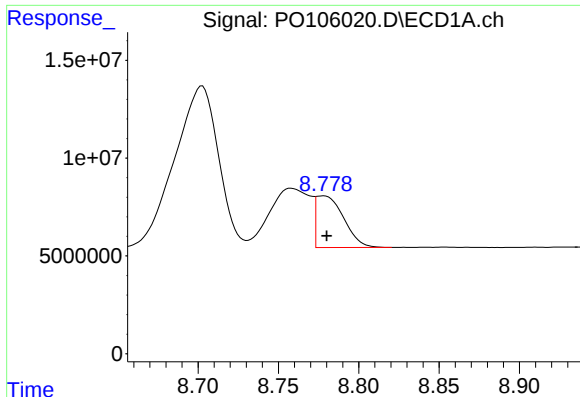
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 157537538
Conc: 326.90 ng/ml



#38 AR-1262-3

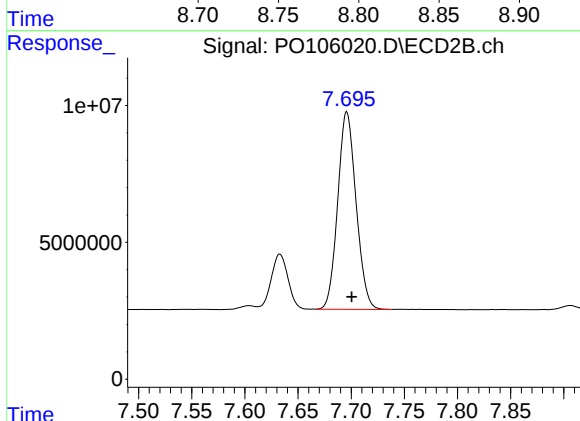
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 20027647
Conc: 176.02 ng/ml



#39 AR-1262-4

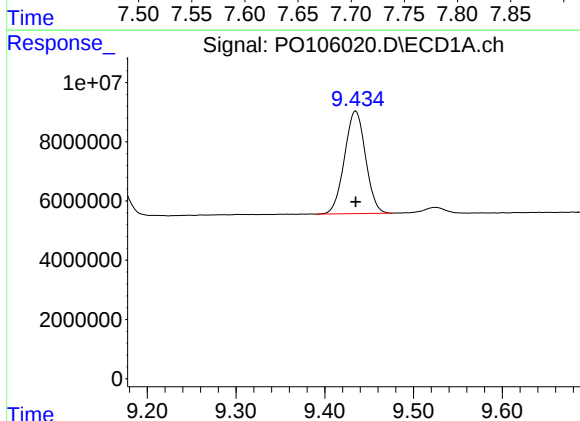
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 31427200
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



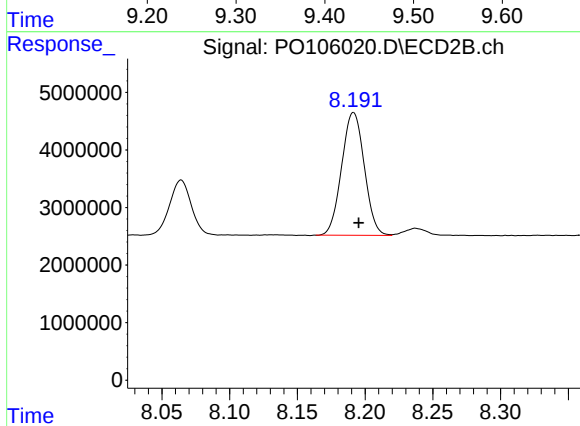
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 86723690
Conc: 363.95 ng/ml



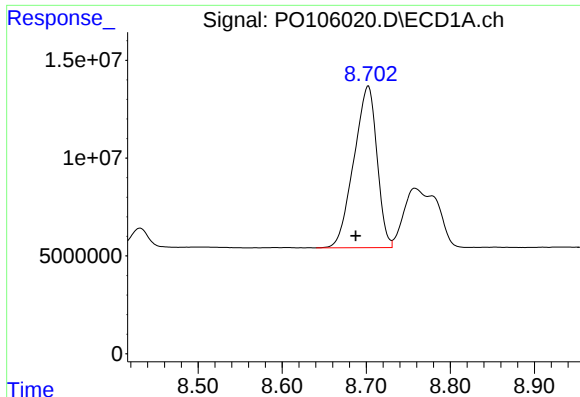
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 57112630
Conc: 222.11 ng/ml



#40 AR-1262-5

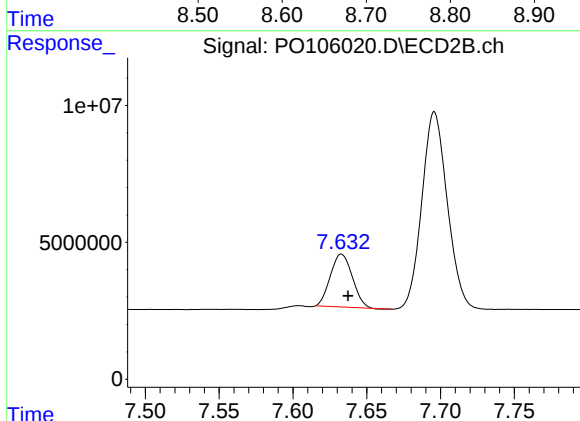
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 24860671
Conc: 226.78 ng/ml



#41 AR-1268-1

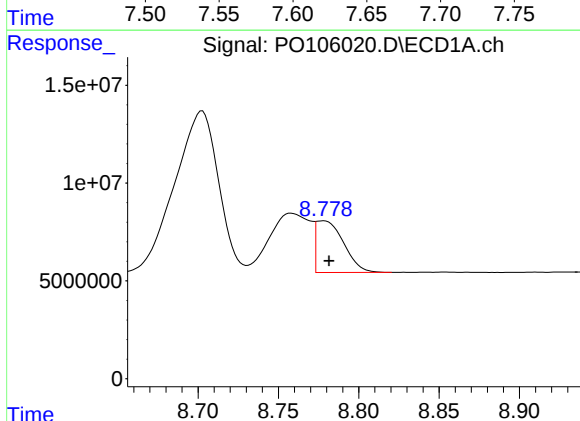
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 157537538
Conc: 192.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



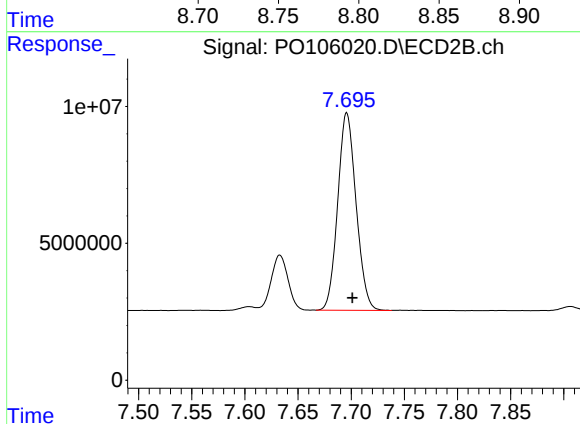
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 20027647
Conc: 58.31 ng/ml



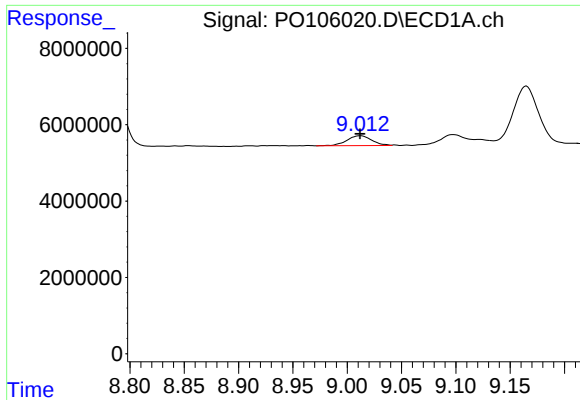
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 31427200
Conc: 42.90 ng/ml



#42 AR-1268-2

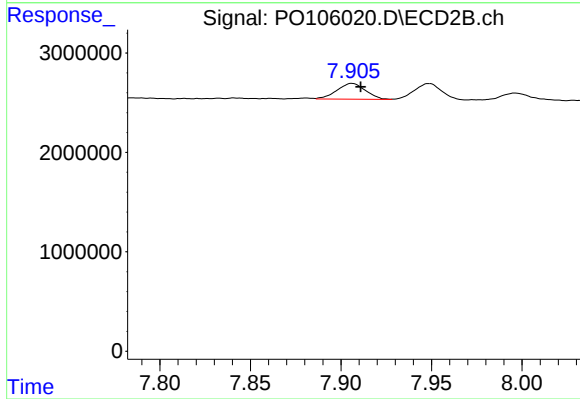
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 86723690
Conc: 269.27 ng/ml



#43 AR-1268-3

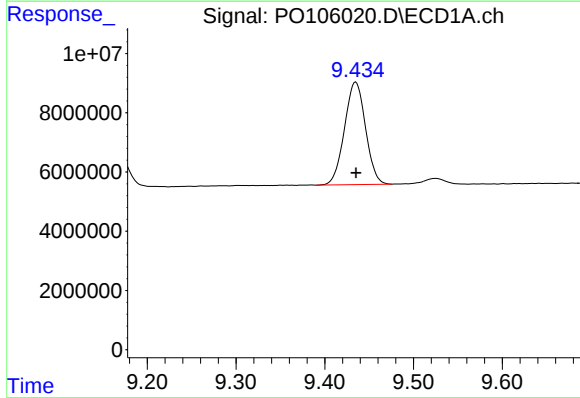
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 4132461
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



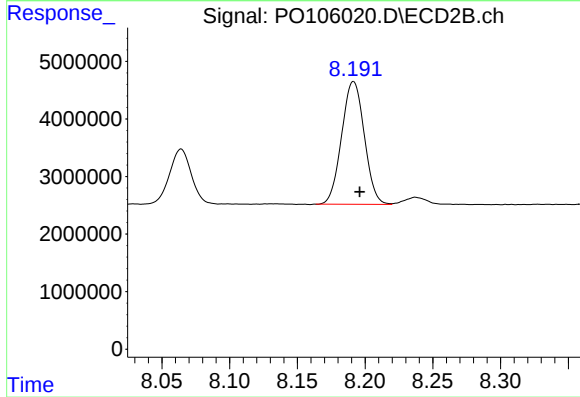
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1743424
Conc: 6.49 ng/ml



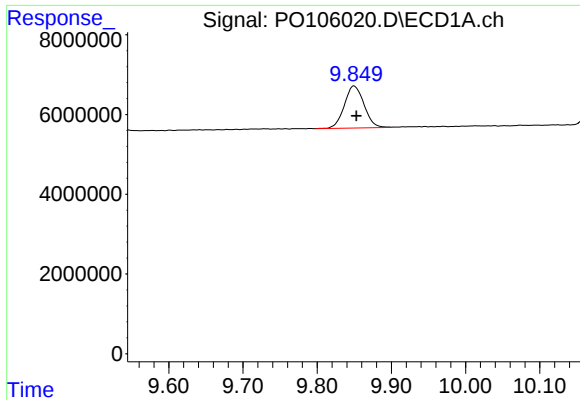
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 57112630
Conc: 211.14 ng/ml



#44 AR-1268-4

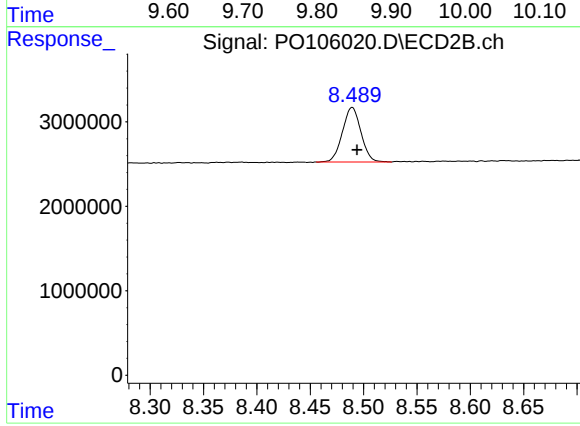
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 24860671
Conc: 219.49 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 19505617
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BS



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 7788136
Conc: 9.10 ng/ml