

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 04:34
 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 05:00:10 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	3.696	404.3E6	293.6E6	53.503	54.782
2)	SA Decachlor...	8.764	8.715	362.8E6	172.1E6	52.370	50.052
Target Compounds							
3)	L1 AR-1016-1	4.795	4.801	136.1E6	125.1E6	539.422	772.350 #
4)	L1 AR-1016-2	4.815	4.832	185.0E6	10073879	536.269	42.285 #
5)	L1 AR-1016-3	4.871	5.018	130.5E6	54883754	534.523	420.959
6)	L1 AR-1016-4	4.992	5.061	102.3E6	75540894	536.320	683.513 #
7)	L1 AR-1016-5	5.249	5.273	123.5E6	39542781	591.484	275.477 #
8)	L2 AR-1221-1	3.912	3.907	15356678	10319613	153.412	157.576
9)	L2 AR-1221-2	4.000	3.994	22124256	15221249	297.340	308.199
10)	L2 AR-1221-3	4.076	4.070	73526931	51225697	353.470	352.890
11)	L3 AR-1232-1	4.076	4.070	73526931	51225697	445.289	443.482
12)	L3 AR-1232-2	4.572	4.801	100.3E6	125.1E6	1101.979	1148.229
13)	L3 AR-1232-3	4.815	4.977	185.0E6	70495432	1154.849	1175.572
14)	L3 AR-1232-4	4.992	5.061	102.3E6	75540894	1162.998	1319.216
15)	L3 AR-1232-5	5.033	5.232	75029659	86300547	1157.539	1422.413
16)	L4 AR-1242-1	4.795	4.781	136.1E6	89898723	640.596	629.050
17)	L4 AR-1242-2	4.815	4.801	185.0E6	125.1E6	645.045	634.109
18)	L4 AR-1242-3	4.871	4.977	130.5E6	70495432	637.421	646.492
19)	L4 AR-1242-4	4.992	5.061	102.3E6	75540894	644.211	664.716
20)	L4 AR-1242-5	5.646	5.584	36202548	82923652	216.741	606.226 #
21)	L5 AR-1248-1	4.795	4.781	136.1E6	89898723	852.840	837.672
22)	L5 AR-1248-2	5.033	5.018	75029659	54883754	335.719	356.442
23)	L5 AR-1248-3	5.249	5.061	123.5E6	75540894	450.884	456.788
24)	L5 AR-1248-4	5.605	5.232	119.1E6	86300547	309.703	450.642 #
25)	L5 AR-1248-5	5.646	5.625	36202548	27012162	136.269	147.437
26)	L6 AR-1254-1	5.605	5.584	119.1E6	82923652	287.995	295.015
27)	L6 AR-1254-2	5.754	5.731	86170395	64568796	238.154	258.004
28)	L6 AR-1254-3	6.144	6.118	30416210	25310764	53.918	64.433
29)	L6 AR-1254-4	6.390	6.363	23337794	15573138	67.720	70.674
30)	L6 AR-1254-5	6.811	6.781	264.2E6	163.6E6	514.850	500.692
31)	L7 AR-1260-1	6.292	6.267	200.6E6	135.3E6	526.230	536.784
32)	L7 AR-1260-2	6.481	6.453	249.2E6	157.2E6	530.653	522.639
33)	L7 AR-1260-3	6.850	6.607	205.2E6	144.0E6	524.023	517.120
34)	L7 AR-1260-4	7.111	7.116	187.9E6	14700867	525.017	65.149 #
35)	L7 AR-1260-5	7.353	7.320	440.8E6	259.5E6	528.108	518.293
36)	L8 AR-1262-1	6.850	6.820	205.2E6	128.6E6	384.235	377.901
37)	L8 AR-1262-2	7.353	7.320	440.8E6	259.5E6	479.362	467.900
38)	L8 AR-1262-3	7.639	7.604	100.8E6	58913359	276.465	274.731
39)	L8 AR-1262-4	7.701	7.667	316.1E6	179.5E6	459.701	457.932
40)	L8 AR-1262-5	8.200	8.162	115.5E6	58932735	382.143	369.574
41)	L9 AR-1268-1	7.639	7.604	100.8E6	58913359	94.665	93.587

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 04:34
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

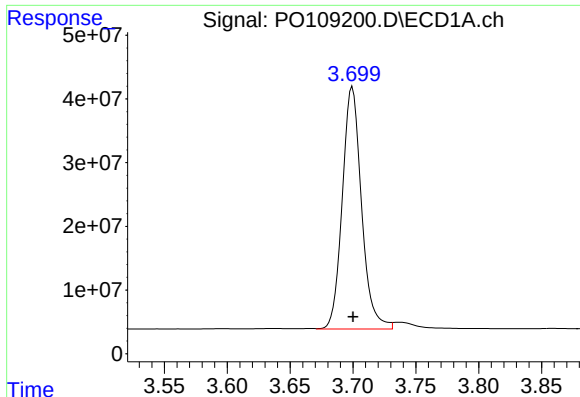
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 05:00:10 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	7.701	7.667	316.1E6	179.5E6	326.178	314.219
43)	L9 AR-1268-3	7.912	7.876	6626414	3746502	8.226	8.134
44)	L9 AR-1268-4	8.200	8.162	115.5E6	58932735	337.019	326.475
45)	L9 AR-1268-5	8.499	8.456	34228848	16660321	14.313	13.922

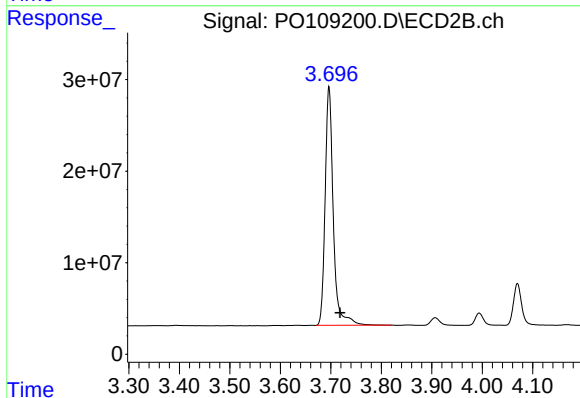
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

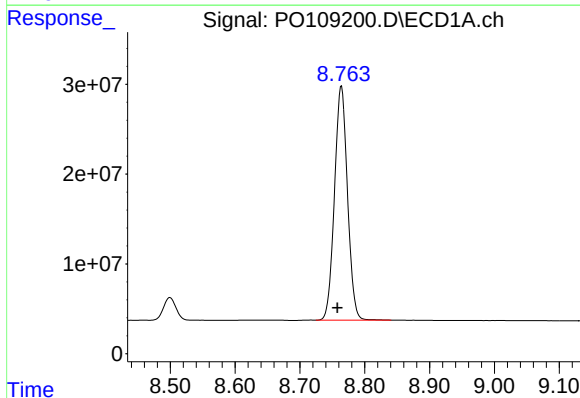
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 404295156
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



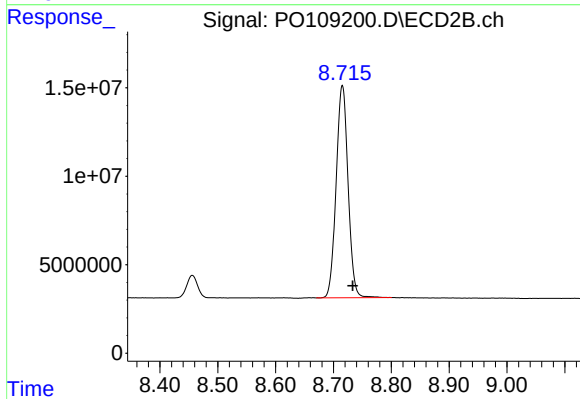
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 293649766
Conc: 54.78 ng/ml



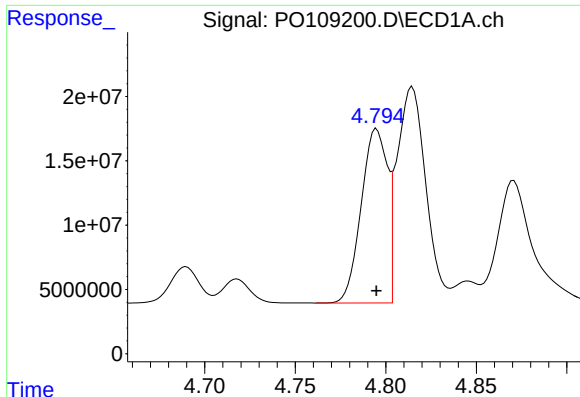
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 362803572
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

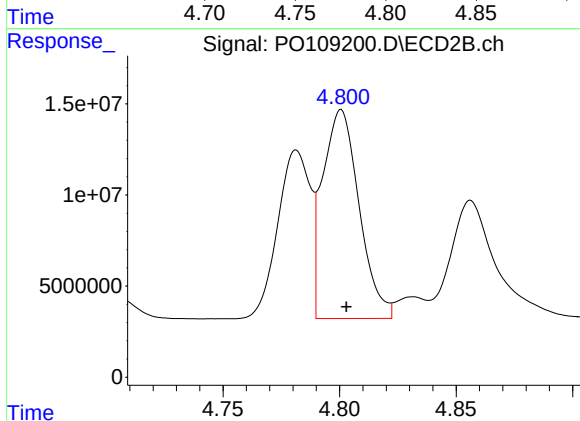
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 172117974
Conc: 50.05 ng/ml



#3 AR-1016-1

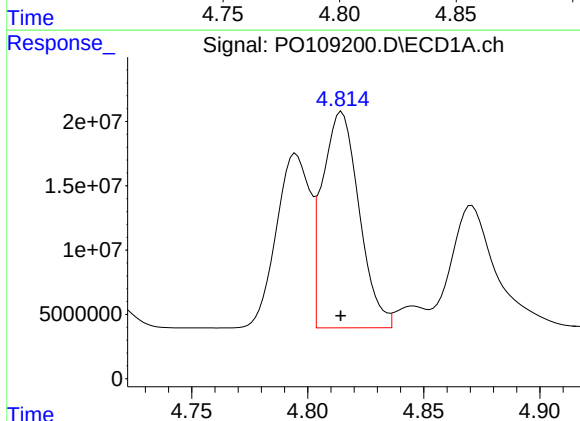
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 136088827
Conc: 539.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



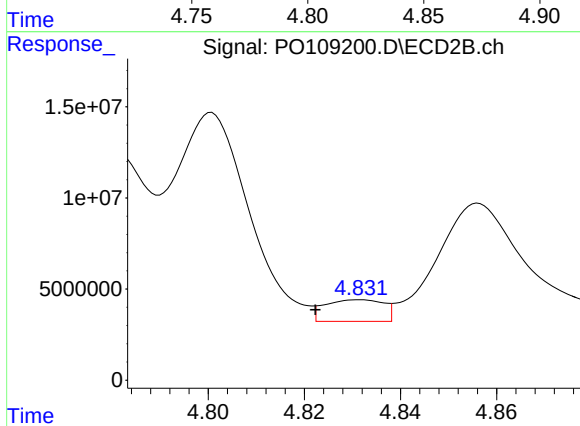
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 125057300
Conc: 772.35 ng/ml



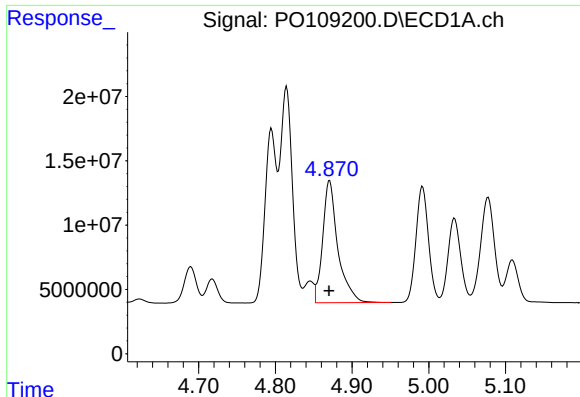
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 184951184
Conc: 536.27 ng/ml



#4 AR-1016-2

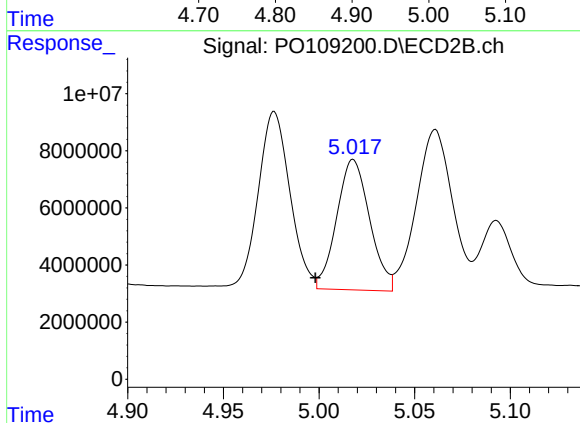
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 10073879
Conc: 42.29 ng/ml



#5 AR-1016-3

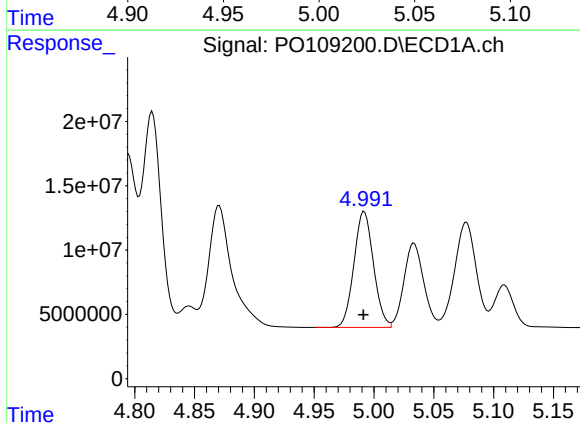
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 130486051
Conc: 534.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



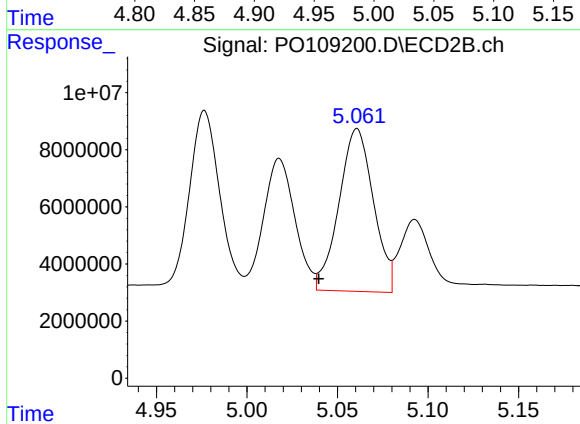
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 54883754
Conc: 420.96 ng/ml



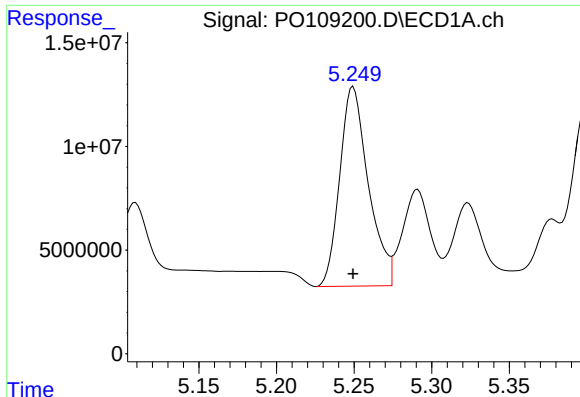
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 102345441
Conc: 536.32 ng/ml



#6 AR-1016-4

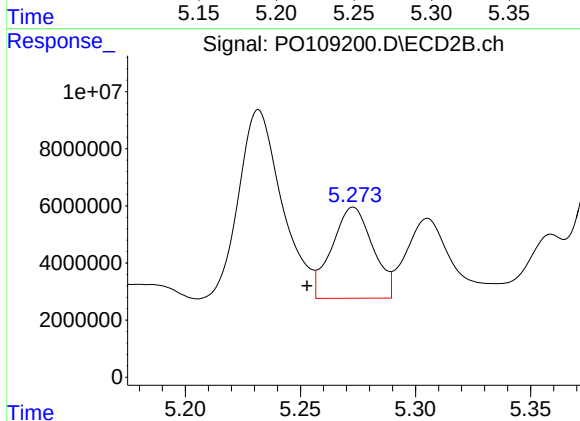
R.T.: 5.061 min
Delta R.T.: 0.021 min
Response: 75540894
Conc: 683.51 ng/ml



#7 AR-1016-5

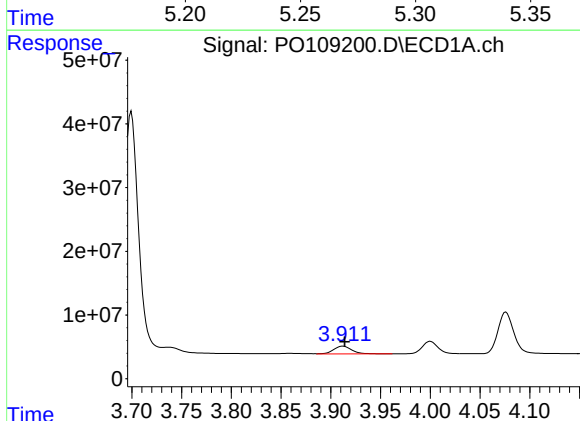
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 123479050
Conc: 591.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



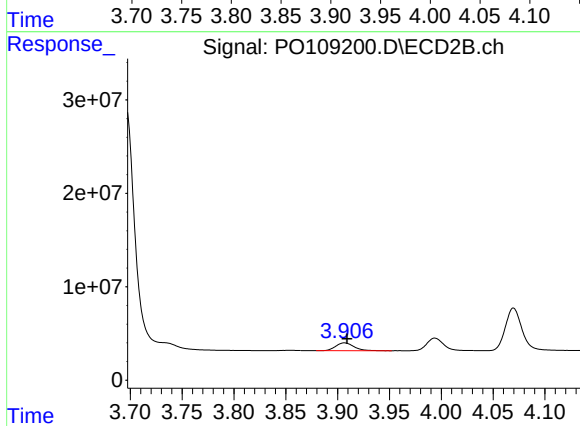
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 39542781
Conc: 275.48 ng/ml



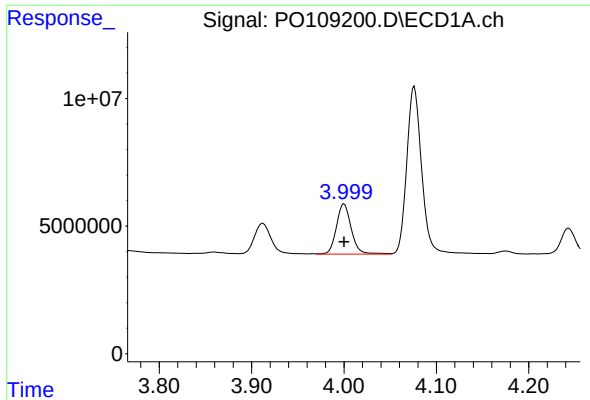
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 15356678
Conc: 153.41 ng/ml



#8 AR-1221-1

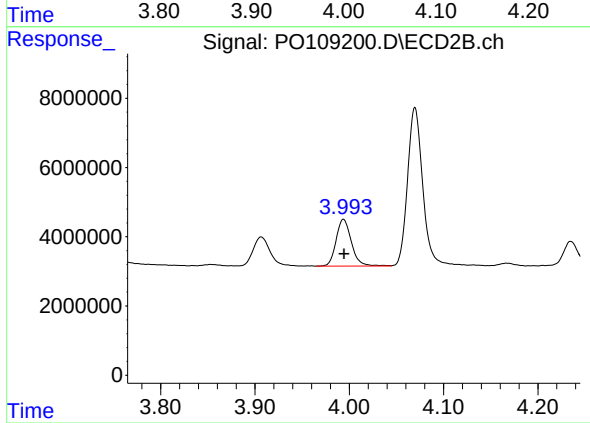
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 10319613
Conc: 157.58 ng/ml



#9 AR-1221-2

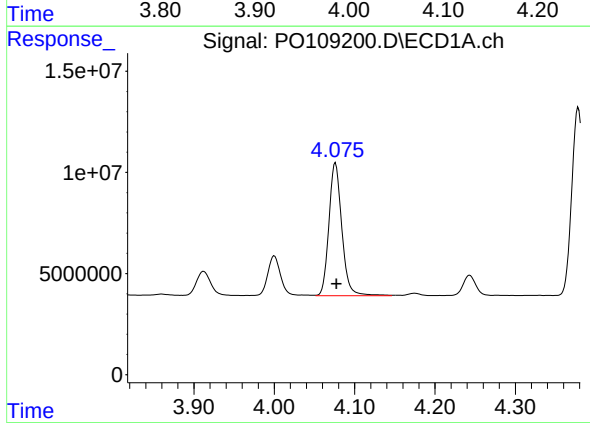
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 22124256
Conc: 297.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



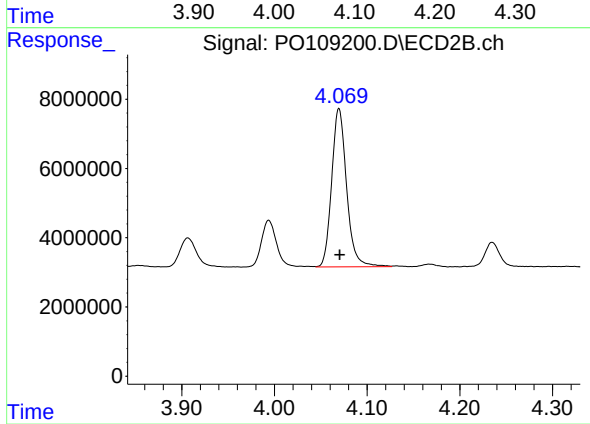
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 15221249
Conc: 308.20 ng/ml



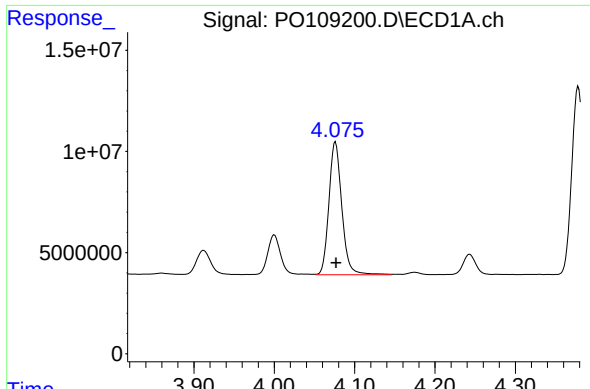
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 73526931
Conc: 353.47 ng/ml



#10 AR-1221-3

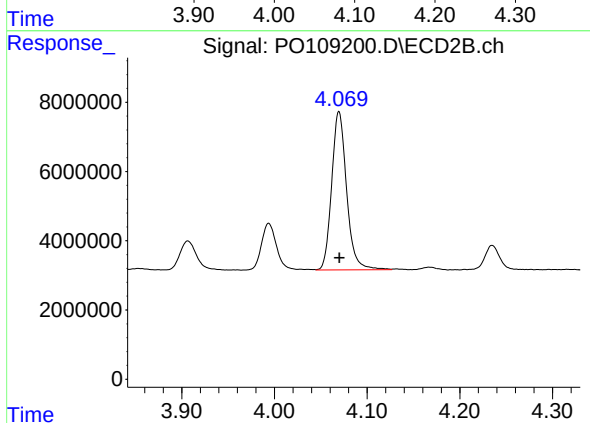
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51225697
Conc: 352.89 ng/ml



#11 AR-1232-1

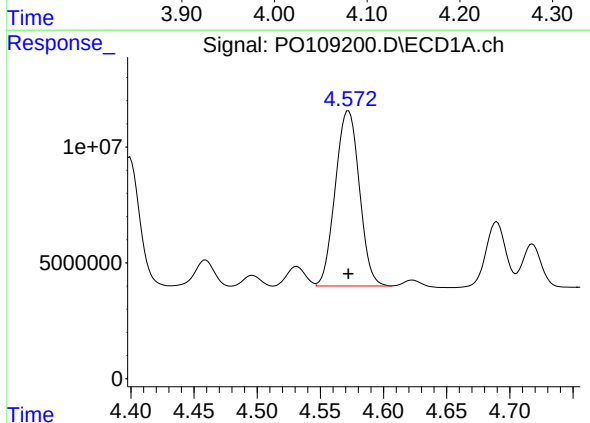
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 73526931
Conc: 445.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



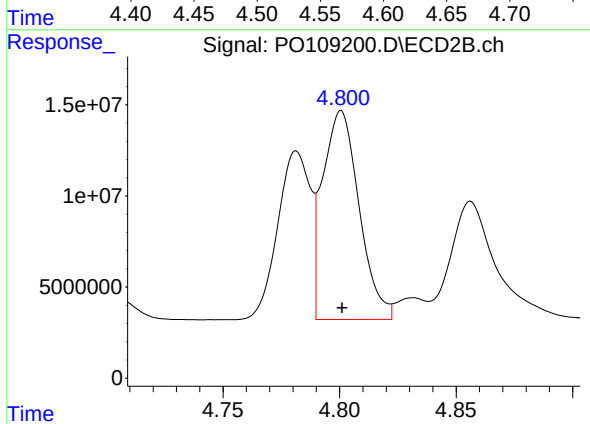
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51225697
Conc: 443.48 ng/ml



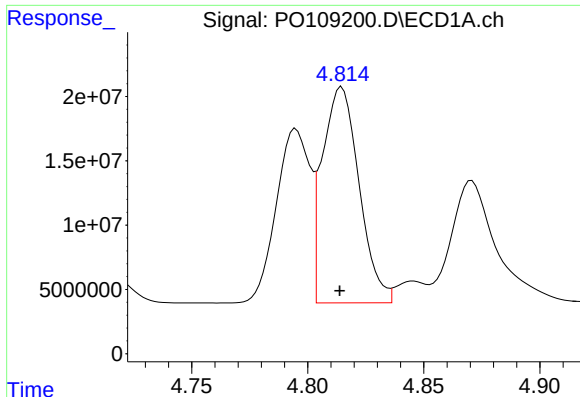
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 100259772
Conc: 1101.98 ng/ml



#12 AR-1232-2

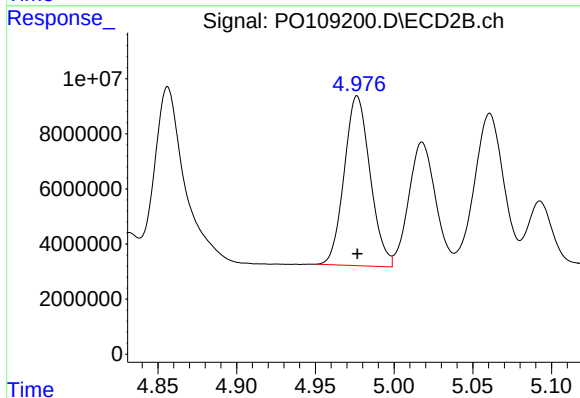
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 125057300
Conc: 1148.23 ng/ml



#13 AR-1232-3

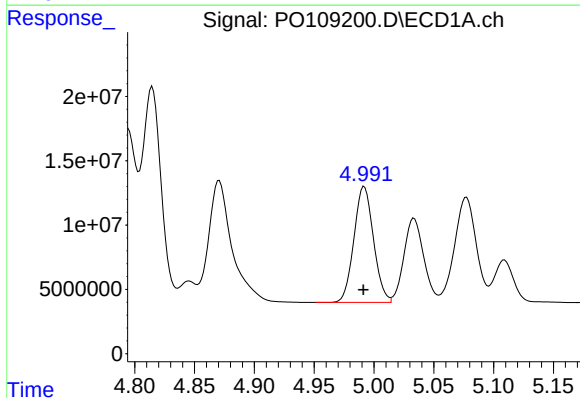
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 184951184
Conc: 1154.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



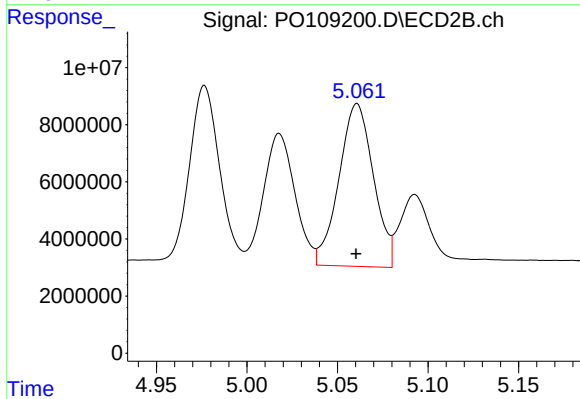
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 70495432
Conc: 1175.57 ng/ml



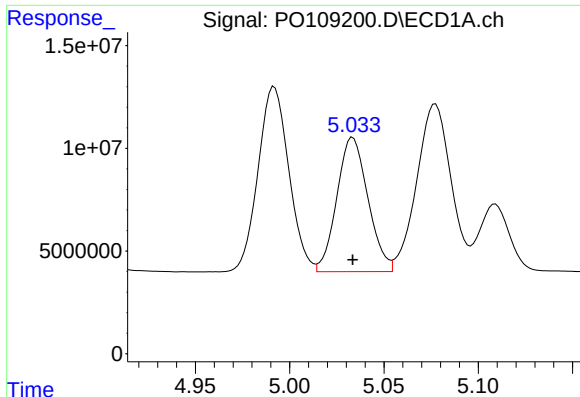
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 102345441
Conc: 1163.00 ng/ml



#14 AR-1232-4

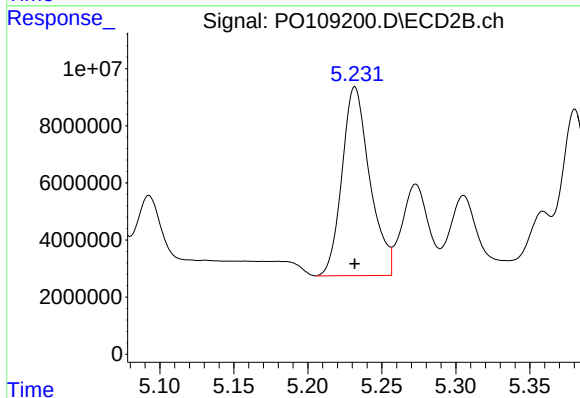
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 75540894
Conc: 1319.22 ng/ml



#15 AR-1232-5

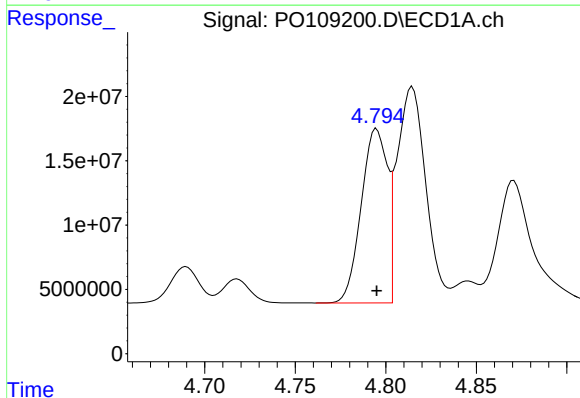
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 75029659
Conc: 1157.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



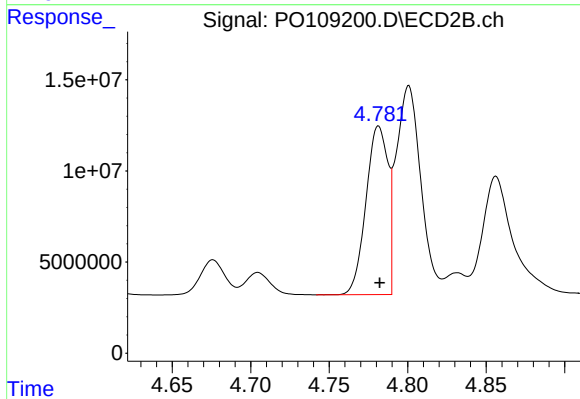
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 86300547
Conc: 1422.41 ng/ml



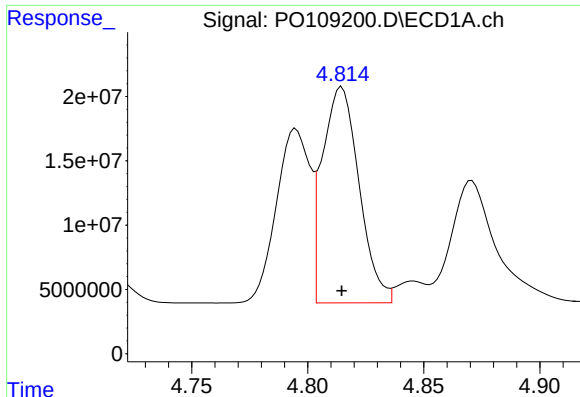
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 136088827
Conc: 640.60 ng/ml



#16 AR-1242-1

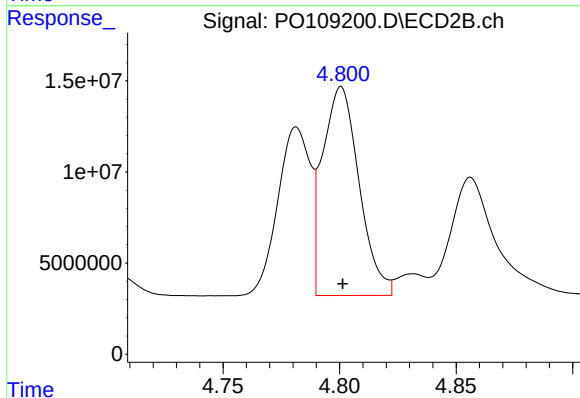
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 89898723
Conc: 629.05 ng/ml



#17 AR-1242-2

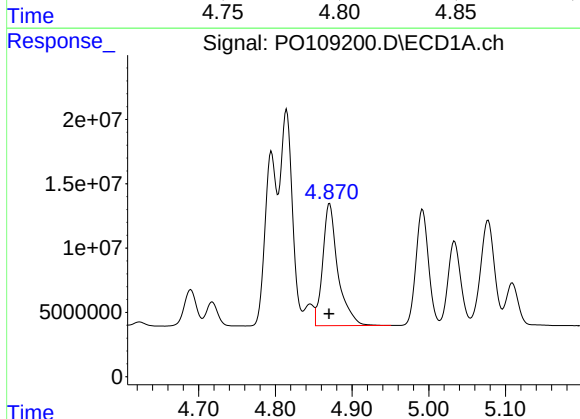
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 184951184
Conc: 645.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



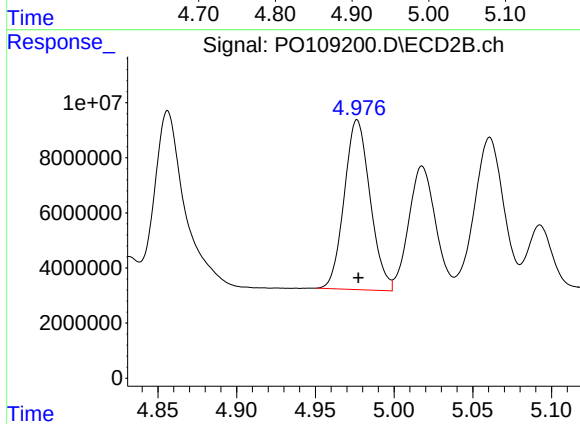
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 125057300
Conc: 634.11 ng/ml



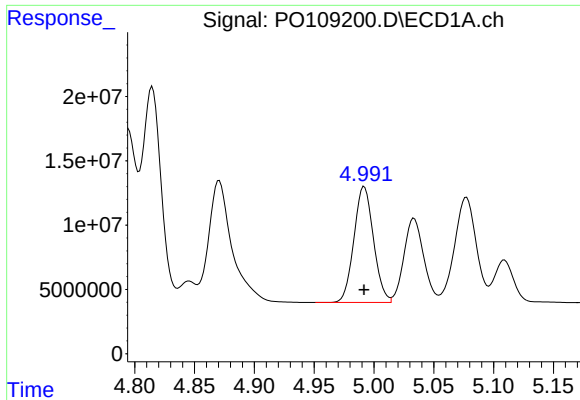
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 130486051
Conc: 637.42 ng/ml



#18 AR-1242-3

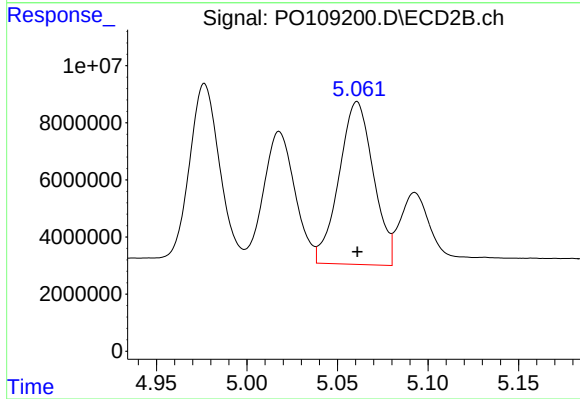
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 70495432
Conc: 646.49 ng/ml



#19 AR-1242-4

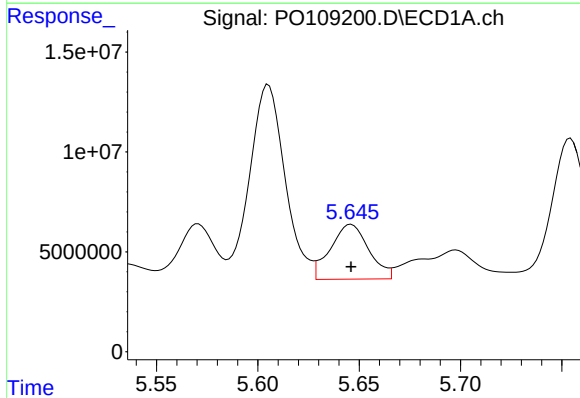
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 102345441
Conc: 644.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



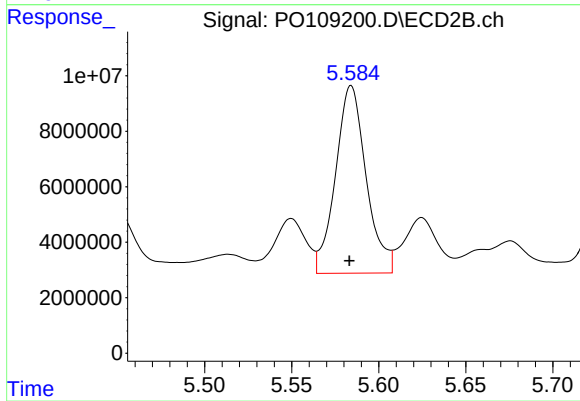
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 75540894
Conc: 664.72 ng/ml



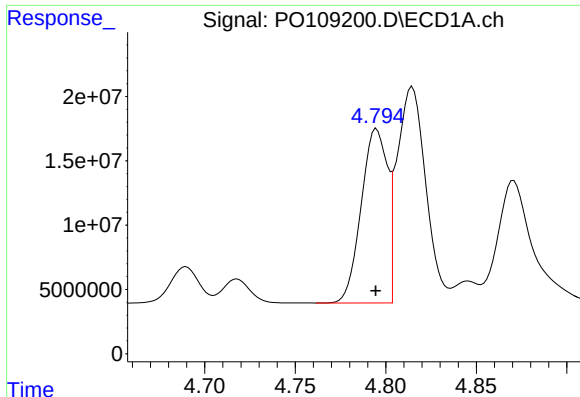
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 36202548
Conc: 216.74 ng/ml



#20 AR-1242-5

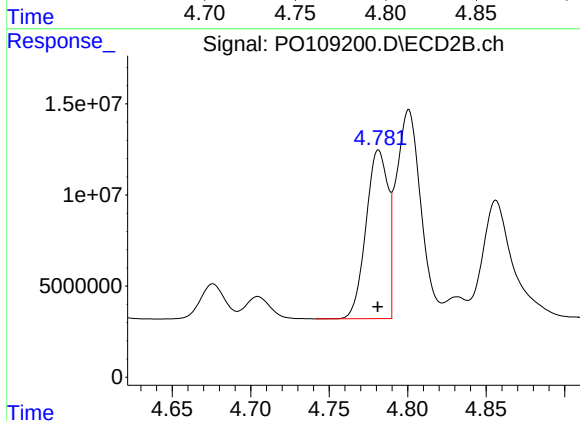
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 82923652
Conc: 606.23 ng/ml



#21 AR-1248-1

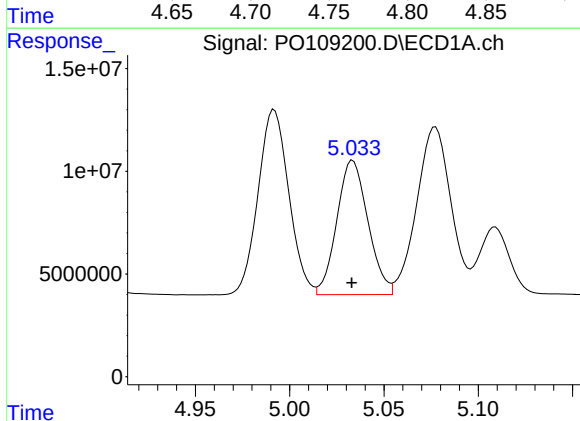
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 136088827
Conc: 852.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



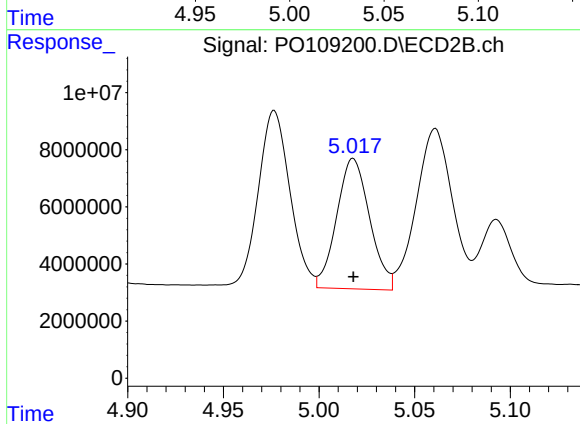
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 89898723
Conc: 837.67 ng/ml



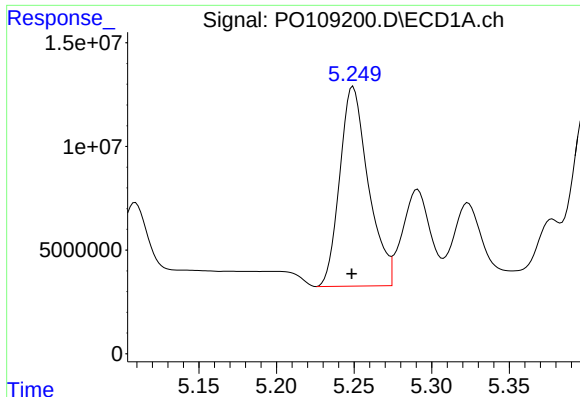
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 75029659
Conc: 335.72 ng/ml



#22 AR-1248-2

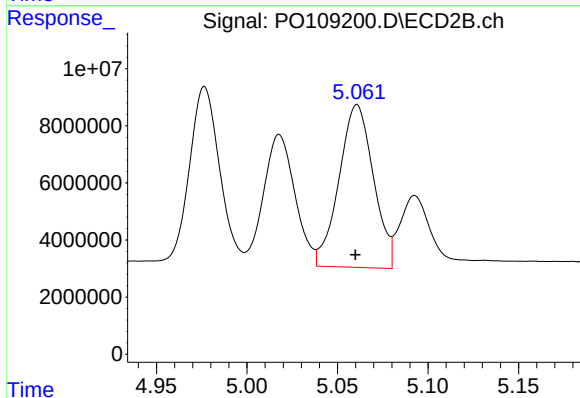
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 54883754
Conc: 356.44 ng/ml



#23 AR-1248-3

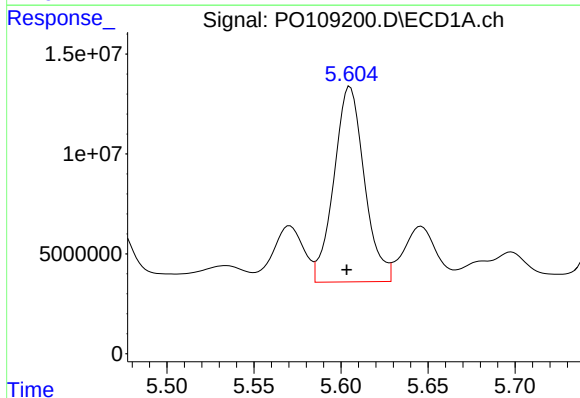
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 123479050
Conc: 450.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



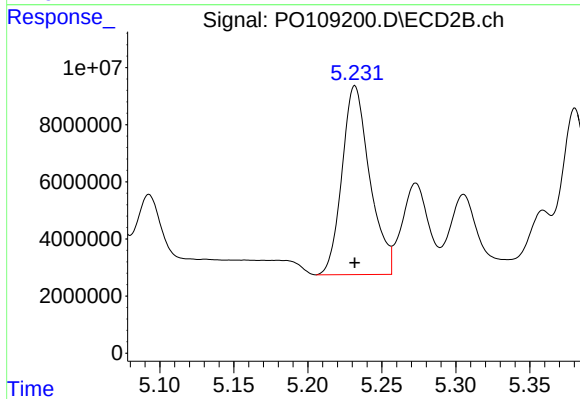
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 75540894
Conc: 456.79 ng/ml



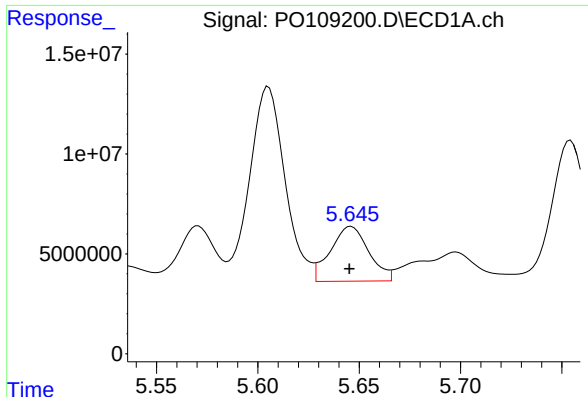
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 119094940
Conc: 309.70 ng/ml



#24 AR-1248-4

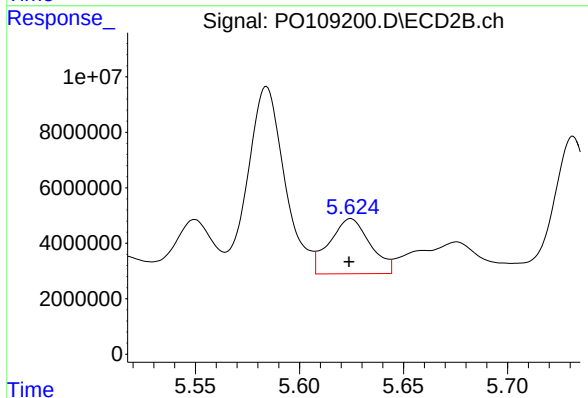
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 86300547
Conc: 450.64 ng/ml



#25 AR-1248-5

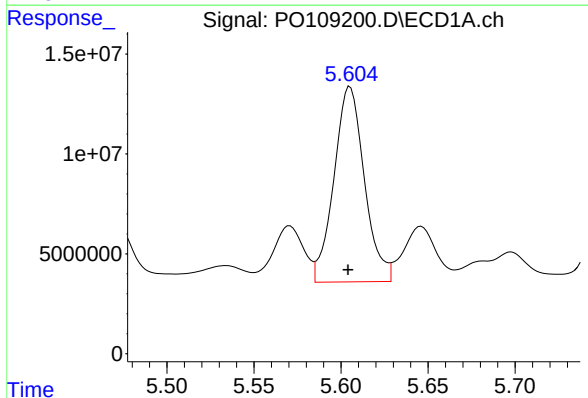
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 36202548
Conc: 136.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



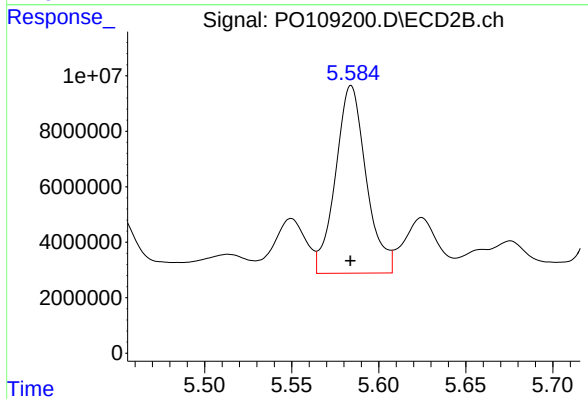
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 27012162
Conc: 147.44 ng/ml



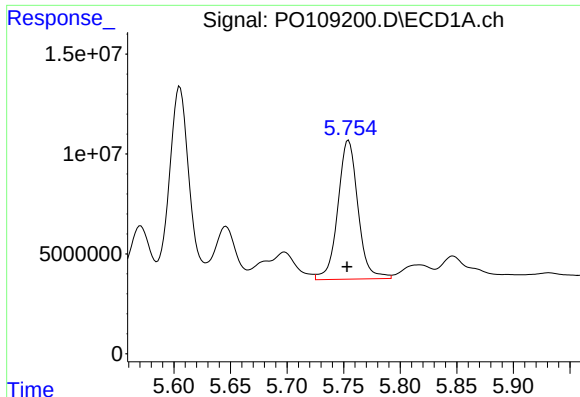
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 119094940
Conc: 287.99 ng/ml



#26 AR-1254-1

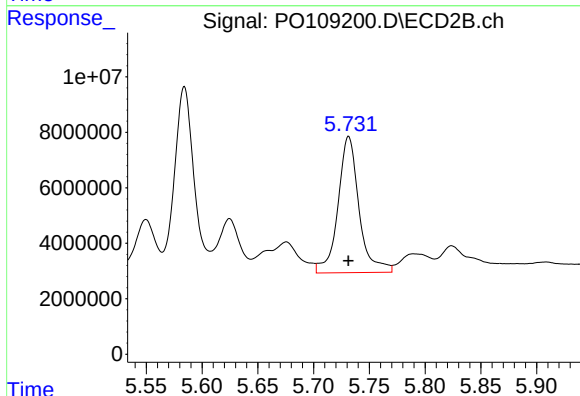
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 82923652
Conc: 295.01 ng/ml



#27 AR-1254-2

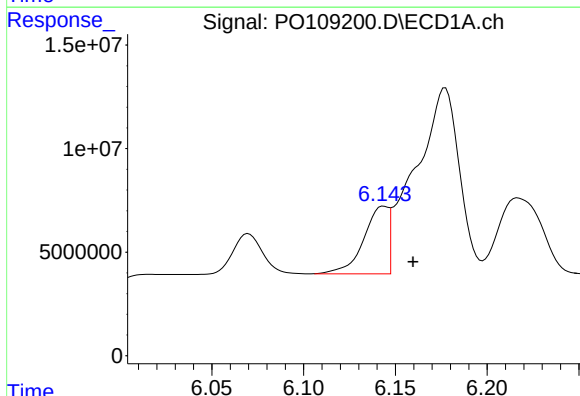
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 86170395
Conc: 238.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



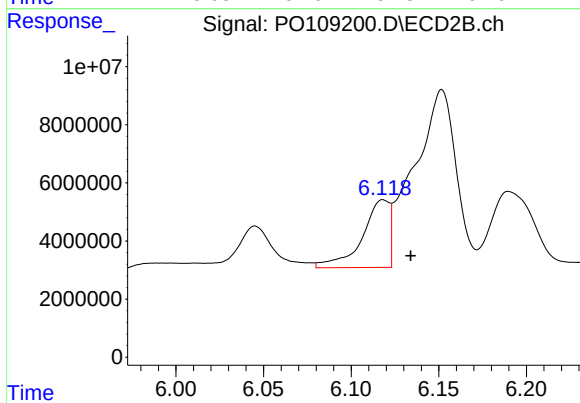
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 64568796
Conc: 258.00 ng/ml



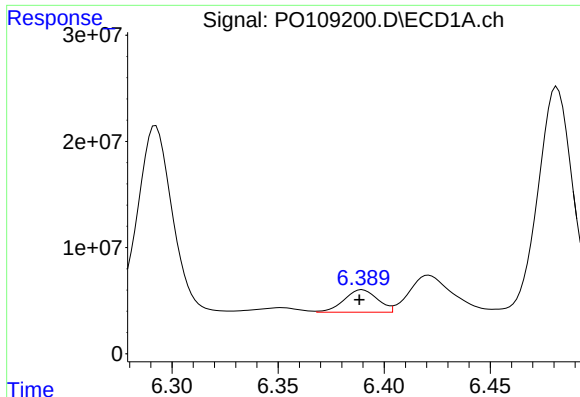
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 30416210
Conc: 53.92 ng/ml



#28 AR-1254-3

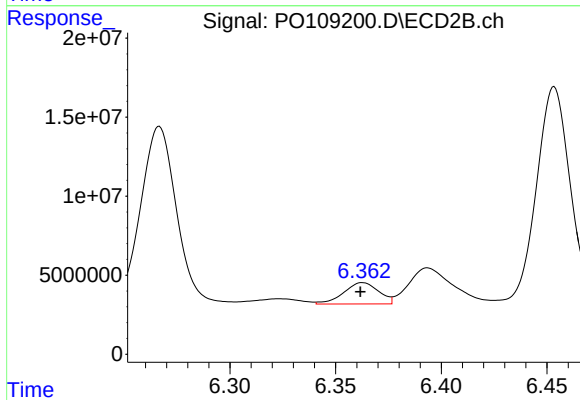
R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 25310764
Conc: 64.43 ng/ml



#29 AR-1254-4

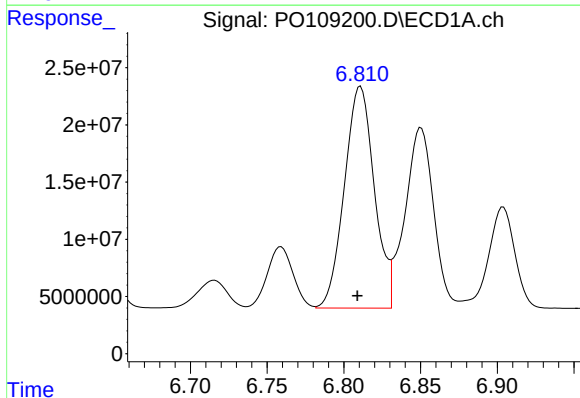
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 23337794
Conc: 67.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



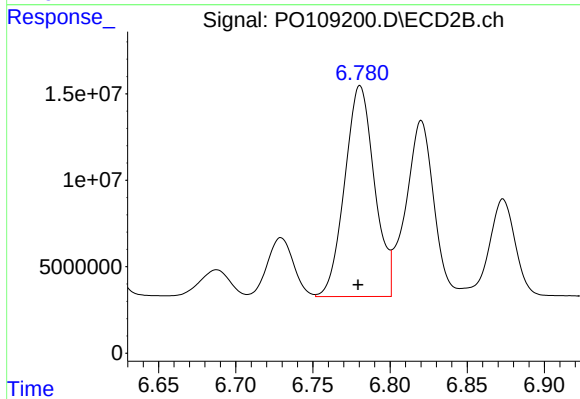
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 15573138
Conc: 70.67 ng/ml



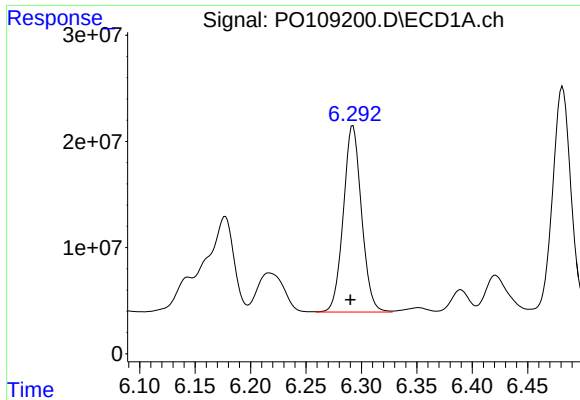
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 264167728
Conc: 514.85 ng/ml



#30 AR-1254-5

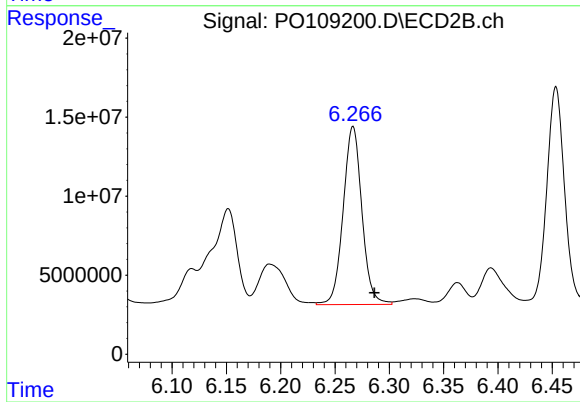
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 163583628
Conc: 500.69 ng/ml



#31 AR-1260-1

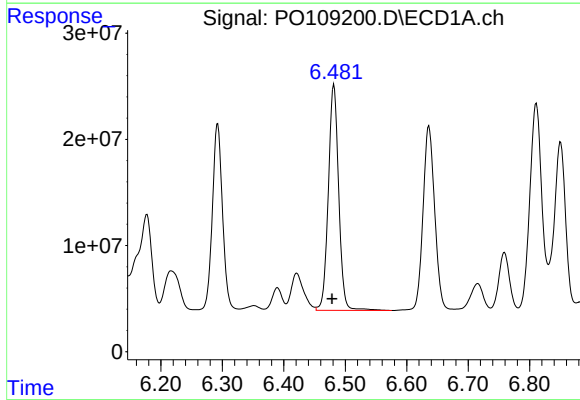
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 200575628
Conc: 526.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



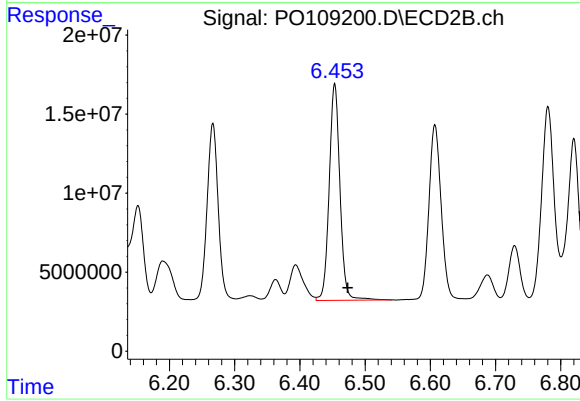
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 135295735
Conc: 536.78 ng/ml



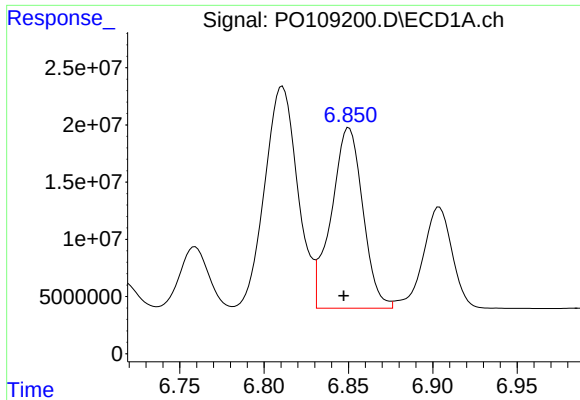
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 249184481
Conc: 530.65 ng/ml



#32 AR-1260-2

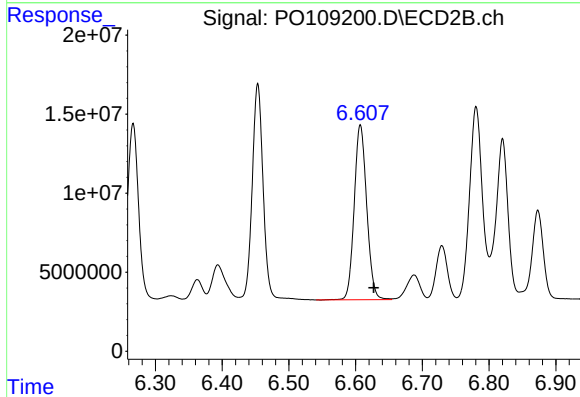
R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 157212219
Conc: 522.64 ng/ml



#33 AR-1260-3

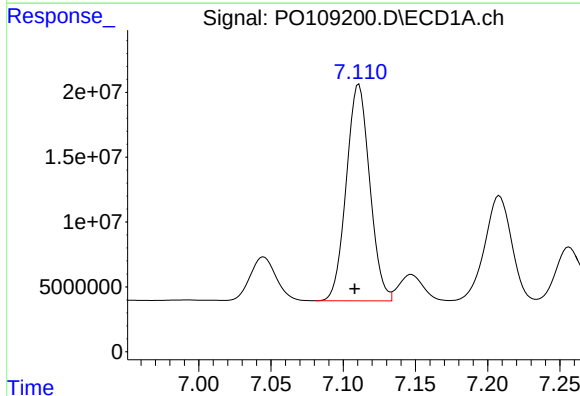
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 205187417
Conc: 524.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



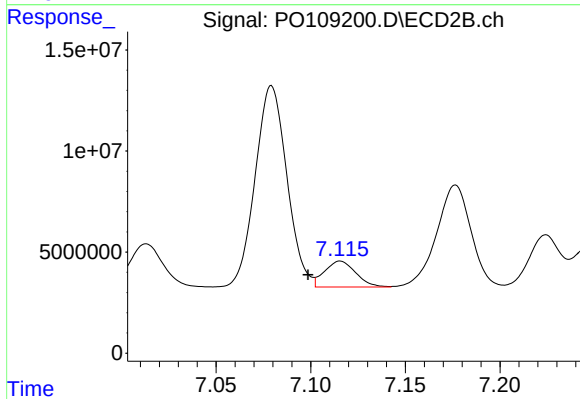
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 143959029
Conc: 517.12 ng/ml



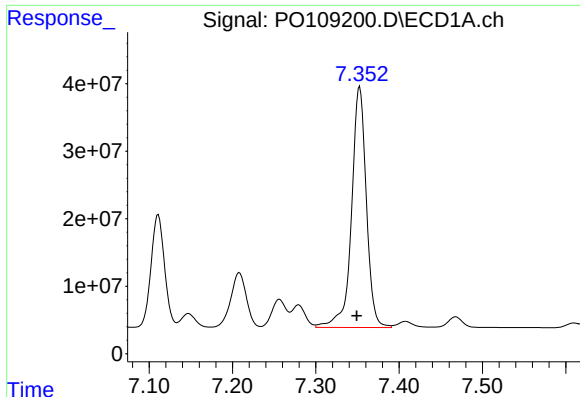
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 187933916
Conc: 525.02 ng/ml



#34 AR-1260-4

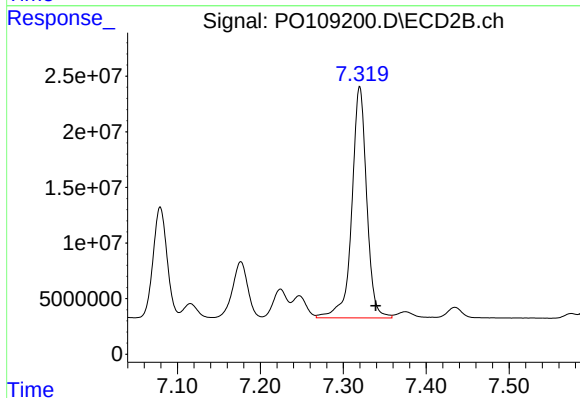
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 14700867
Conc: 65.15 ng/ml



#35 AR-1260-5

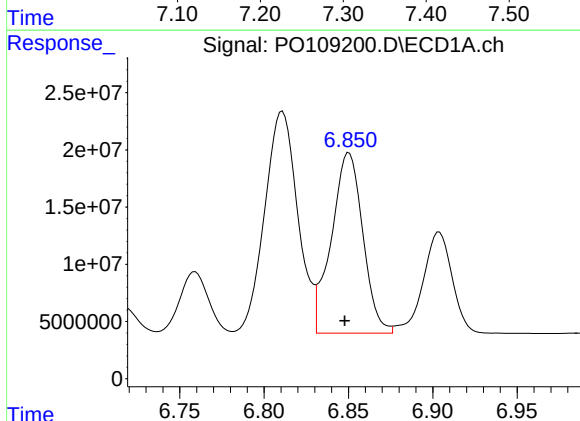
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 440756832
Conc: 528.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



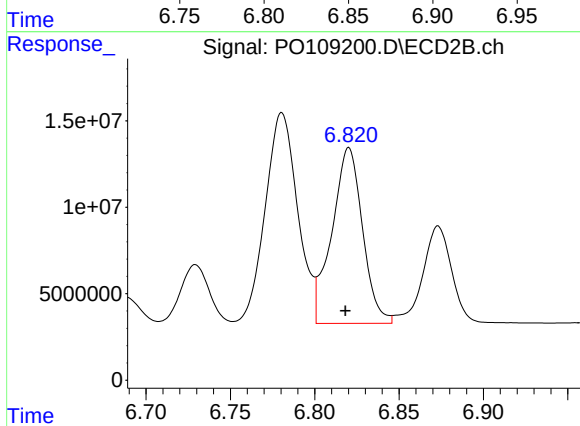
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 259499141
Conc: 518.29 ng/ml



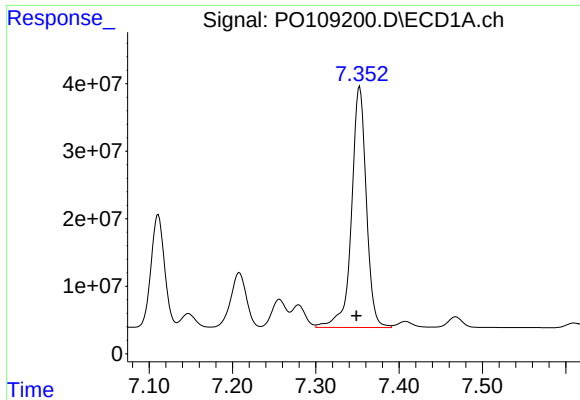
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 205187417
Conc: 384.24 ng/ml



#36 AR-1262-1

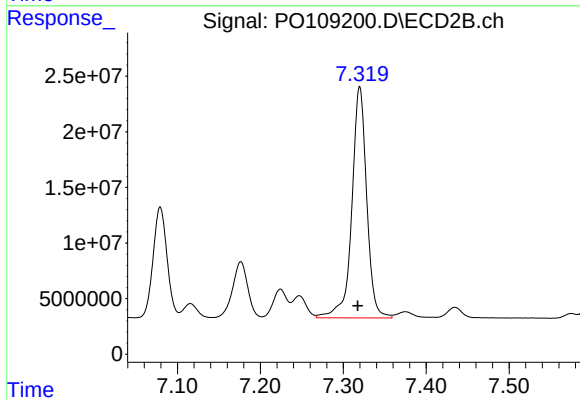
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 128621863
Conc: 377.90 ng/ml



#37 AR-1262-2

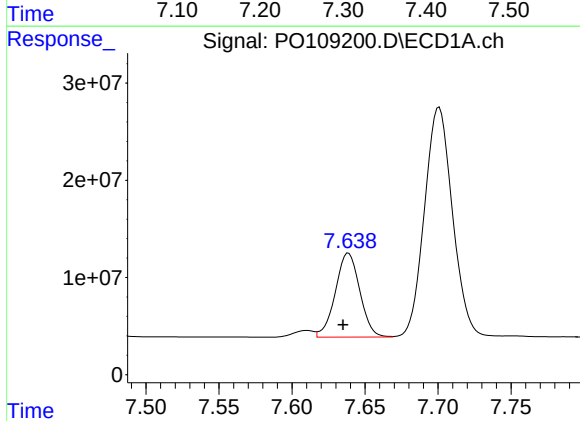
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 440756832
Conc: 479.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



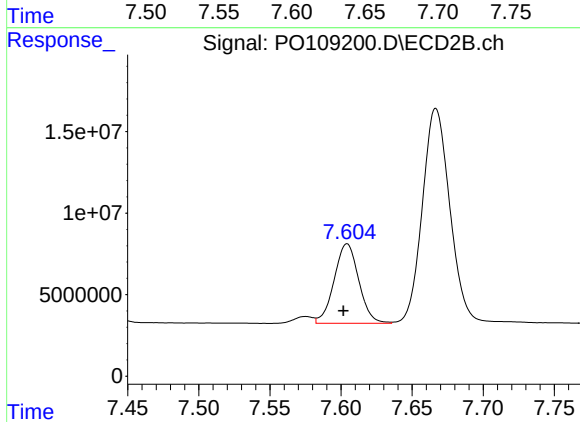
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 259499141
Conc: 467.90 ng/ml



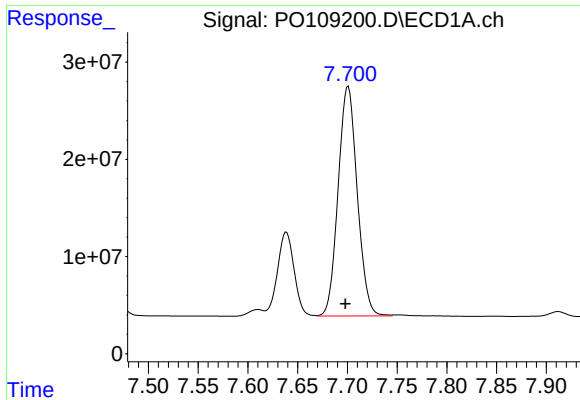
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 100791039
Conc: 276.46 ng/ml



#38 AR-1262-3

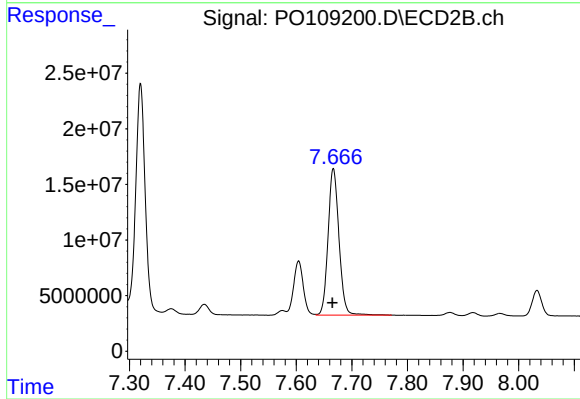
R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 58913359
Conc: 274.73 ng/ml



#39 AR-1262-4

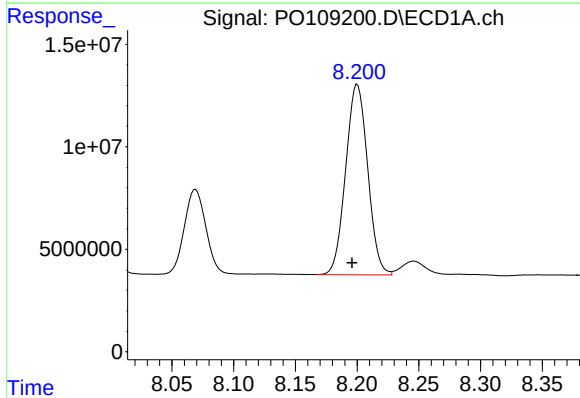
R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 316102471
Conc: 459.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



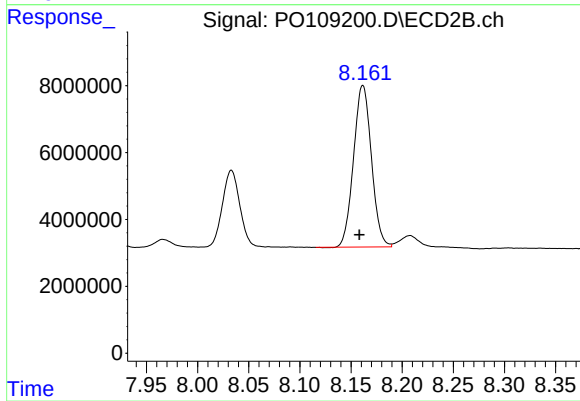
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 179458295
Conc: 457.93 ng/ml



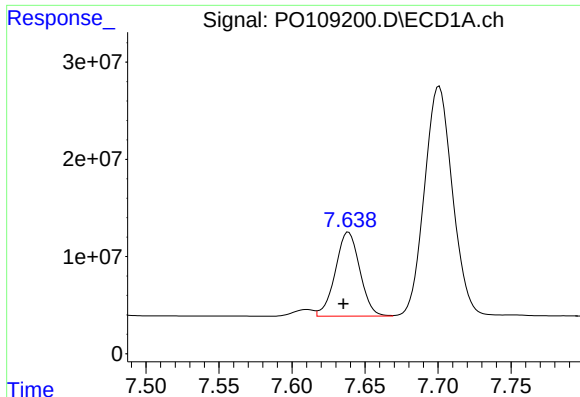
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 115452533
Conc: 382.14 ng/ml



#40 AR-1262-5

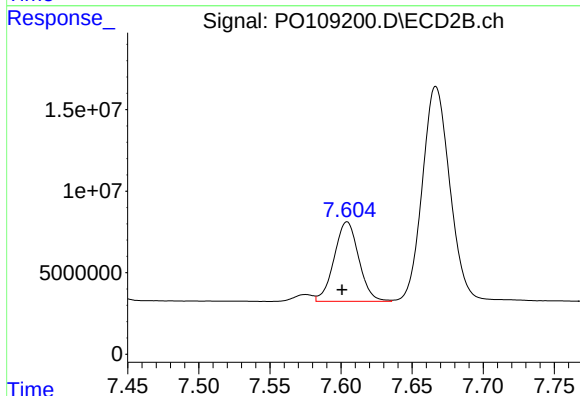
R.T.: 8.162 min
Delta R.T.: 0.004 min
Response: 58932735
Conc: 369.57 ng/ml



#41 AR-1268-1

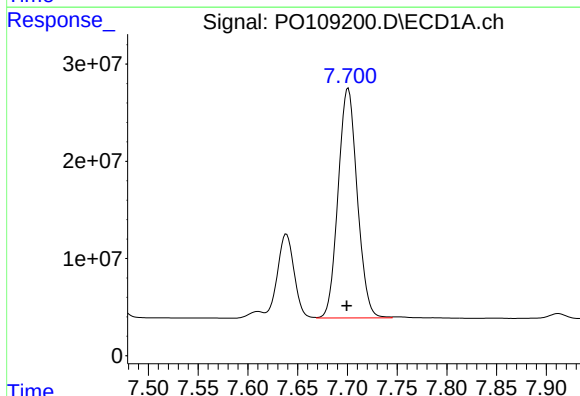
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 100791039
Conc: 94.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



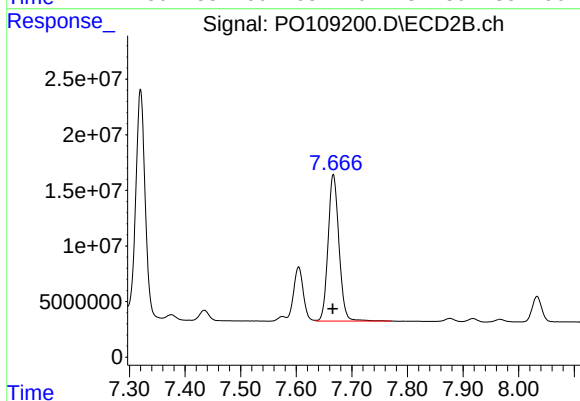
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 58913359
Conc: 93.59 ng/ml



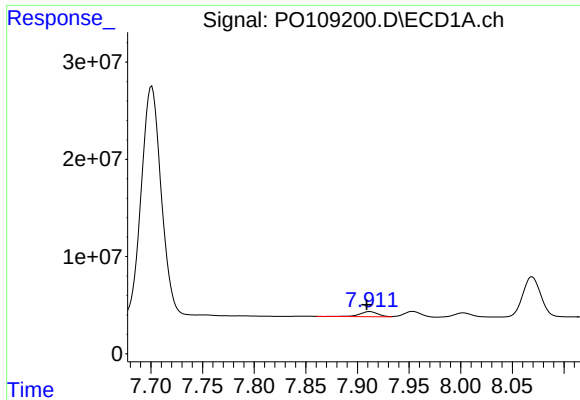
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 316102471
Conc: 326.18 ng/ml



#42 AR-1268-2

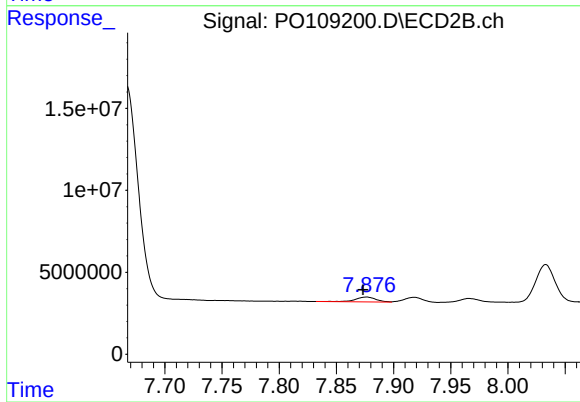
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 179458295
Conc: 314.22 ng/ml



#43 AR-1268-3

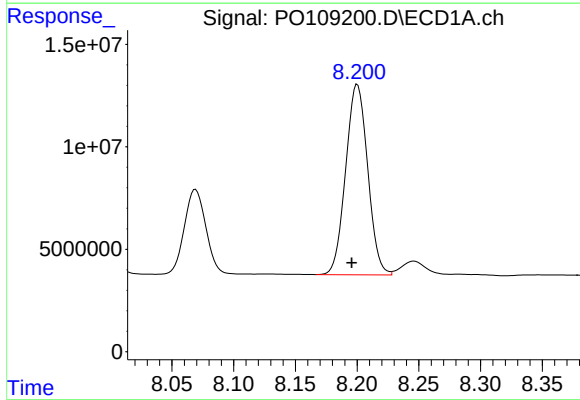
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 6626414
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



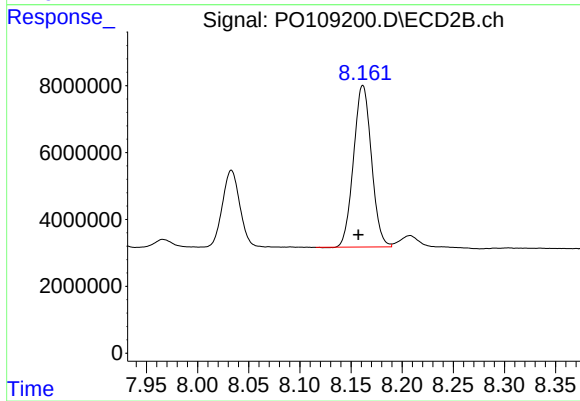
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 3746502
Conc: 8.13 ng/ml



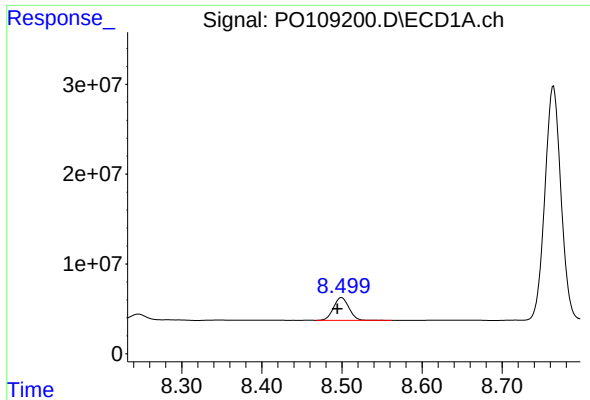
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 115452533
Conc: 337.02 ng/ml



#44 AR-1268-4

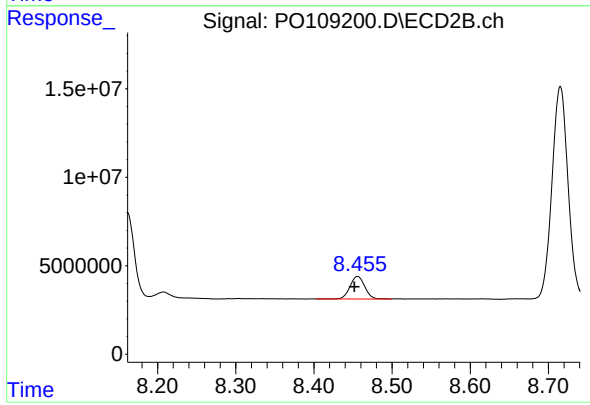
R.T.: 8.162 min
Delta R.T.: 0.004 min
Response: 58932735
Conc: 326.48 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 34228848
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 16660321
Conc: 13.92 ng/ml