

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120525\
 Data File : PO115617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:21
 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: Dec 06 00:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.335	3.637	433.2E6	254.5E6	55.777	52.230
2)	SA Decachlor...	9.909	8.619	296.8E6	226.1E6	56.408	52.580
Target Compounds							
3)	L1 AR-1016-1	5.473	4.713	138.3E6	96467638	556.178	522.112
4)	L1 AR-1016-2	5.495	4.731	213.7E6	138.8E6	561.017	525.233
5)	L1 AR-1016-3	5.557	4.905	121.5E6	78782741	568.335	520.574
6)	L1 AR-1016-4	5.652	4.947	101.3E6	55909187	567.516	496.071
7)	L1 AR-1016-5	5.944	5.159	101.8E6	84599052	580.577	578.095
8)	L2 AR-1221-1	4.533	3.846	14600616	10353591	179.817	183.555
9)	L2 AR-1221-2	4.620	3.932	20999490	14617369	333.226	344.394
10)	L2 AR-1221-3	4.693	4.007	77120957	53362210	413.038	414.973
11)	L3 AR-1232-1	4.693	4.007	77120957	53362210	515.293	499.476
12)	L3 AR-1232-2	5.211	4.731	105.6E6	138.8E6	1305.741	1250.780
13)	L3 AR-1232-3	5.495	4.905	213.7E6	78782741	1388.270	1205.247
14)	L3 AR-1232-4	5.652	4.990	101.3E6	72631576	1447.114	1414.988
15)	L3 AR-1232-5	5.744	5.159	85550094	84599052	1647.184	1545.241
16)	L4 AR-1242-1	5.473	4.713	138.3E6	96467638	696.298	677.496
17)	L4 AR-1242-2	5.495	4.731	213.7E6	138.8E6	729.482	663.077
18)	L4 AR-1242-3	5.557	4.905	121.5E6	78782741	719.722	659.589
19)	L4 AR-1242-4	5.652	4.990	101.3E6	72631576	741.523	665.786
20)	L4 AR-1242-5	6.379	5.509	35596064	82813635	235.044	599.556 #
21)	L5 AR-1248-1	5.473	4.713	138.3E6	96467638	911.272	862.635
22)	L5 AR-1248-2	5.744	4.947	85550094	55909187	426.014	367.124
23)	L5 AR-1248-3	5.944	4.990	101.8E6	72631576	413.013	452.458
24)	L5 AR-1248-4	6.339	5.159	43383632	84599052	147.135	452.048 #
25)	L5 AR-1248-5	6.379	5.549	35596064	25001920	137.476	126.301
26)	L6 AR-1254-1	6.316	5.509	78357297	82813635	302.874	283.345
27)	L6 AR-1254-2	6.532	5.656	81255311	60765950	201.925	241.314
28)	L6 AR-1254-3	6.892	6.074	55047625	112.3E6	134.077	285.298 #
29)	L6 AR-1254-4	7.174	6.285	41706269	18173244	120.169	67.918 #
30)	L6 AR-1254-5	7.588	6.700	247.3E6	188.7E6	763.220	527.898 #
31)	L7 AR-1260-1	7.057	6.188	179.1E6	141.1E6	618.060	538.384
32)	L7 AR-1260-2	7.310	6.375	248.2E6	185.1E6	566.949	528.290
33)	L7 AR-1260-3	7.668	6.528	203.6E6	159.9E6	604.842	497.790
34)	L7 AR-1260-4	7.890	6.998	181.8E6	135.7E6	591.355	528.372
35)	L7 AR-1260-5	8.196	7.240	412.0E6	369.8E6	565.610	527.292
36)	L8 AR-1262-1	7.668	6.740	203.6E6	172.9E6	824.712	811.768
37)	L8 AR-1262-2	8.196	7.240	412.0E6	369.8E6	1040.749	1061.588
38)	L8 AR-1262-3	8.502	7.523	239.2E6	92422835	938.636	590.975 #
39)	L8 AR-1262-4	8.580	7.586	157.4E6	250.6E6	812.804	1012.858
40)	L8 AR-1262-5	9.197	8.078	112.3E6	90671244	834.015	813.378
41)	L9 AR-1268-1	8.502	7.523	239.2E6	92422835	240.214	104.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

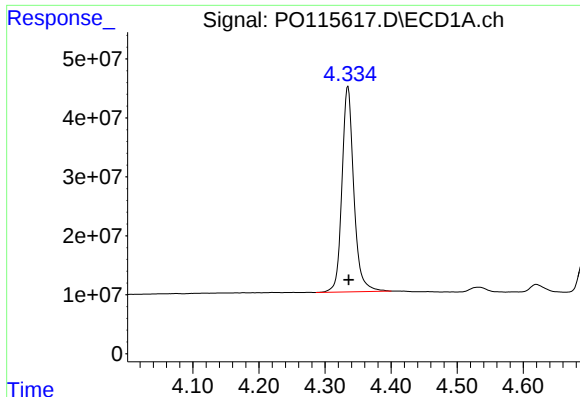
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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	8.580	7.586	157.4E6	250.6E6	184.067	334.484 #
43) L9	AR-1268-3	8.802	7.793	4179050	3731172	5.626	5.860
44) L9	AR-1268-4	9.197	8.078	112.3E6	90671244	359.772	351.957
45) L9	AR-1268-5	9.590	8.366	28835801	23049734	13.243	13.672

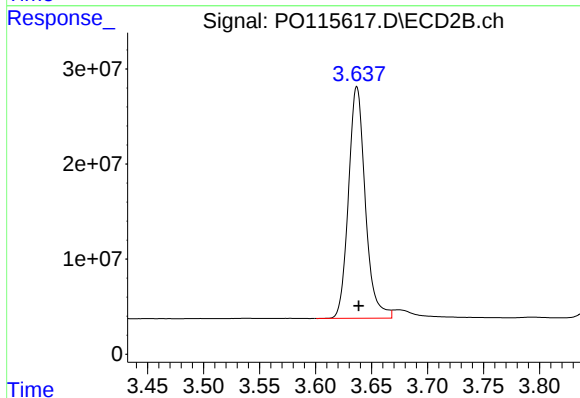
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

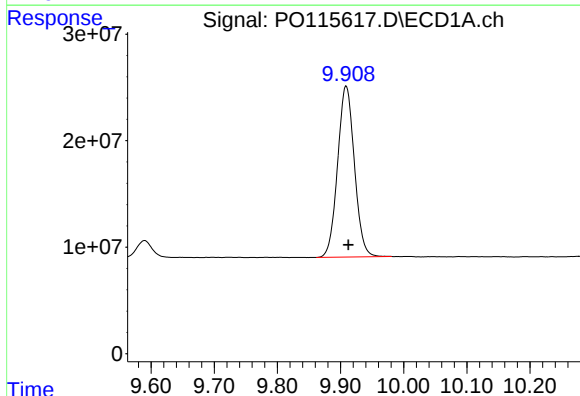
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 433230547
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



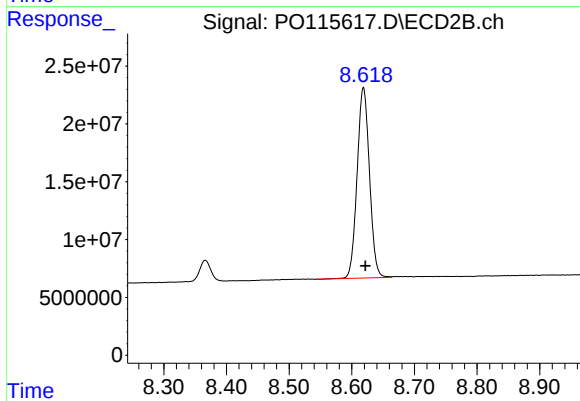
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 254535421
Conc: 52.23 ng/ml



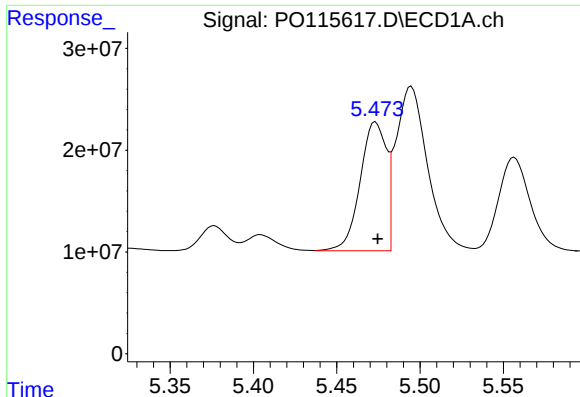
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 296768013
Conc: 56.41 ng/ml



#2 Decachlorobiphenyl

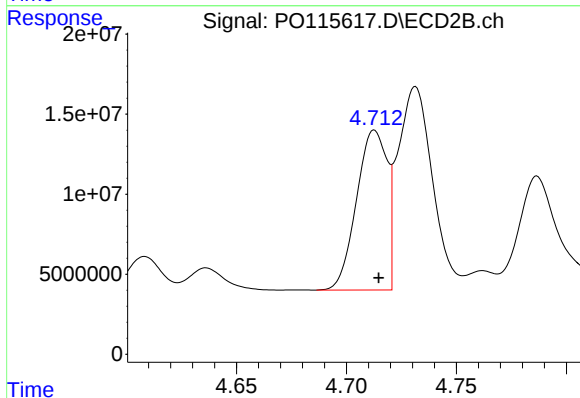
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 226104915
Conc: 52.58 ng/ml



#3 AR-1016-1

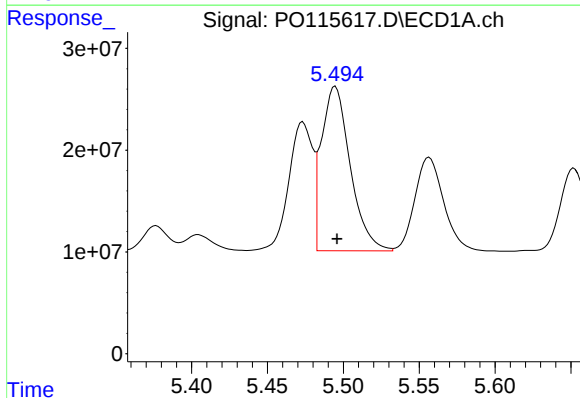
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 138300860
Conc: 556.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



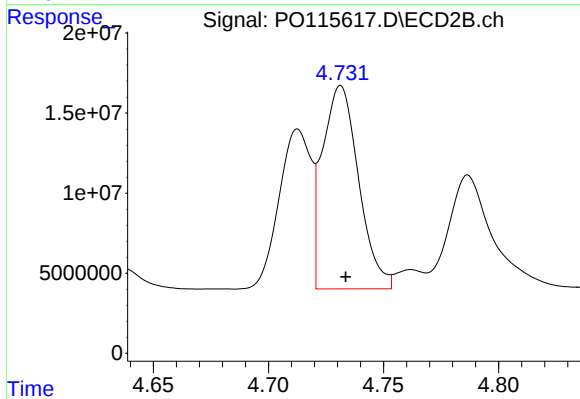
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 96467638
Conc: 522.11 ng/ml



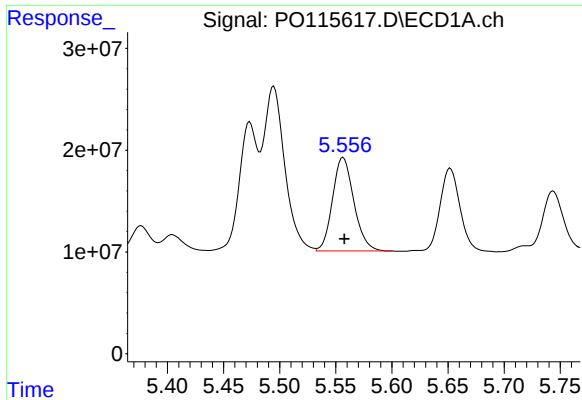
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 213659133
Conc: 561.02 ng/ml



#4 AR-1016-2

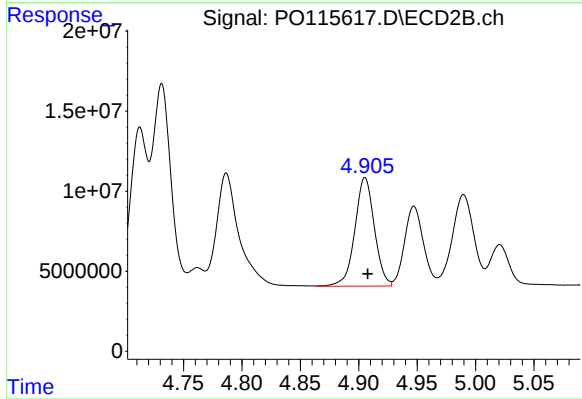
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 138823783
Conc: 525.23 ng/ml



#5 AR-1016-3

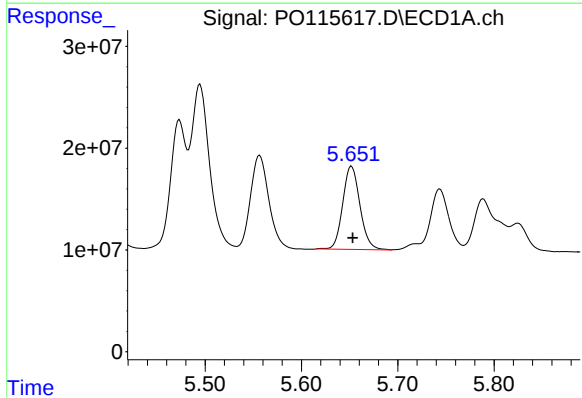
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 121500577
Conc: 568.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



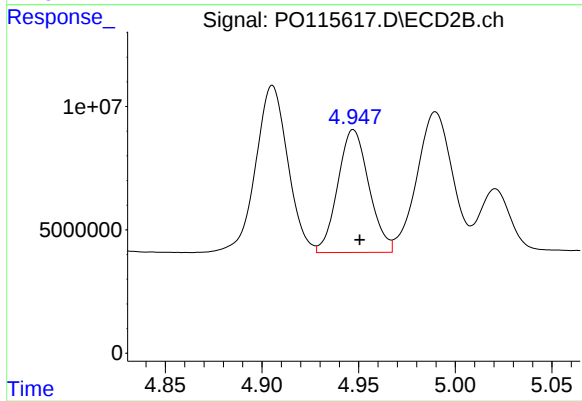
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 78782741
Conc: 520.57 ng/ml



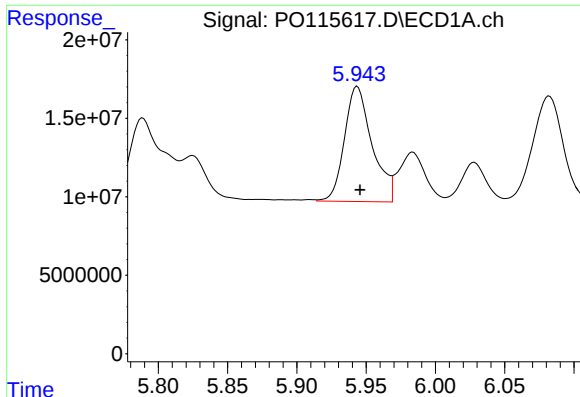
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 101342190
Conc: 567.52 ng/ml



#6 AR-1016-4

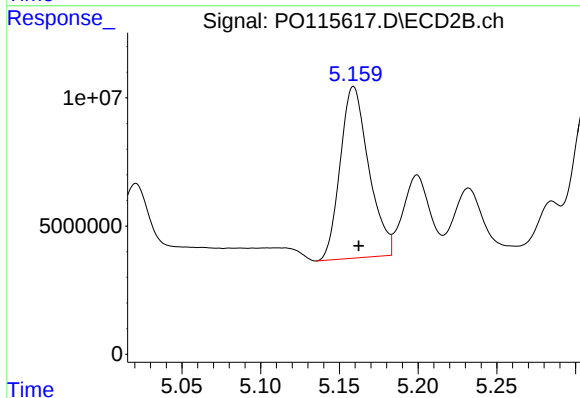
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 55909187
Conc: 496.07 ng/ml



#7 AR-1016-5

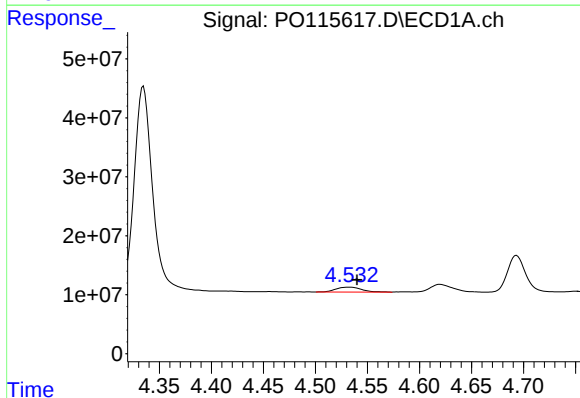
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 101848785
Conc: 580.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



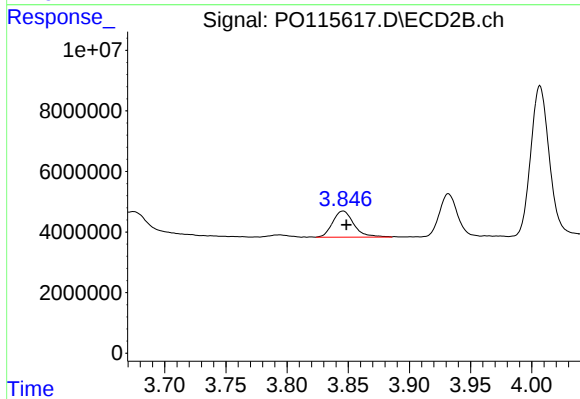
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 84599052
Conc: 578.10 ng/ml



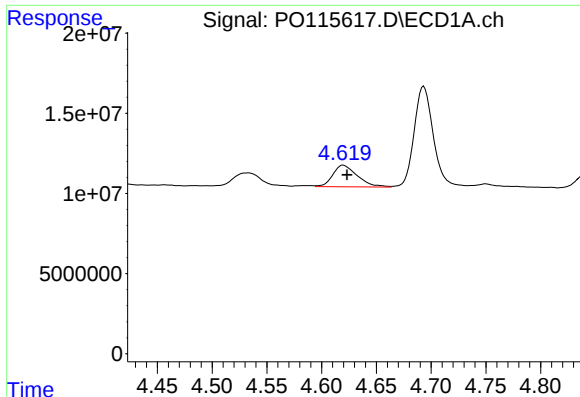
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 14600616
Conc: 179.82 ng/ml



#8 AR-1221-1

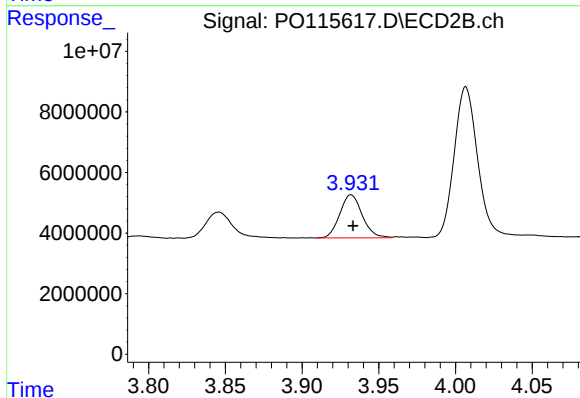
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 10353591
Conc: 183.55 ng/ml



#9 AR-1221-2

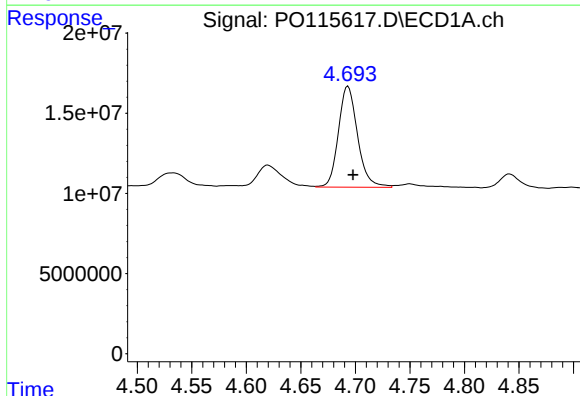
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 20999490
Conc: 333.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



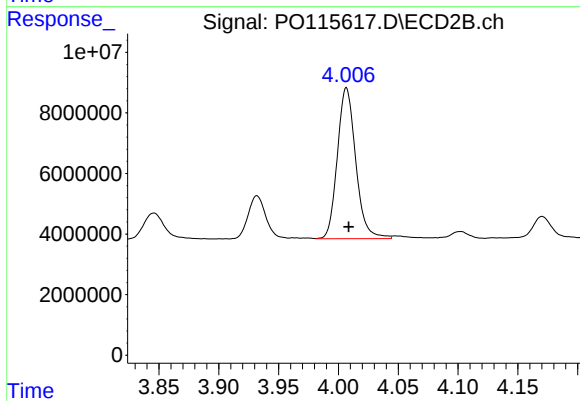
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 14617369
Conc: 344.39 ng/ml



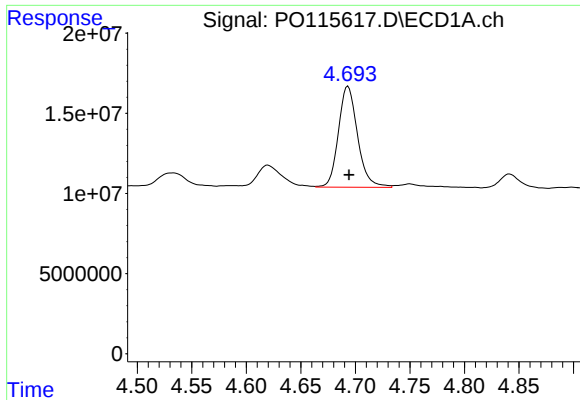
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 77120957
Conc: 413.04 ng/ml



#10 AR-1221-3

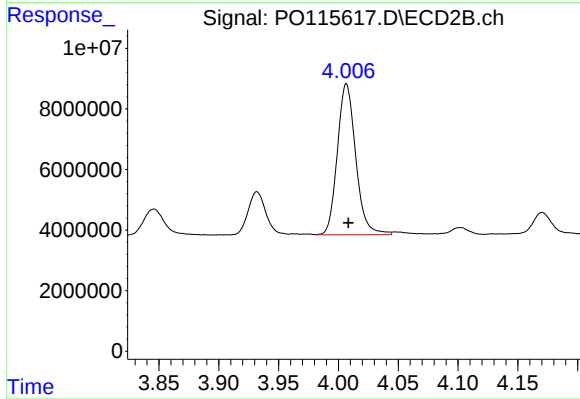
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 53362210
Conc: 414.97 ng/ml



#11 AR-1232-1

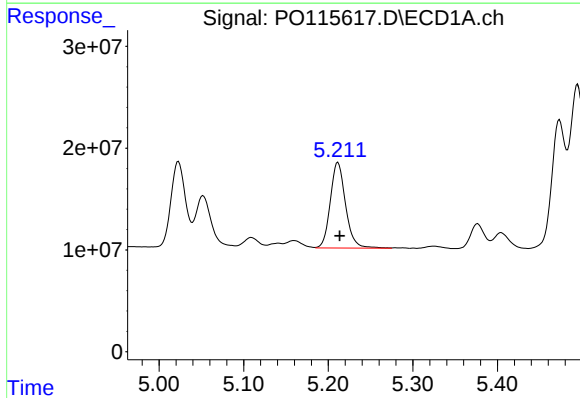
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 77120957
Conc: 515.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



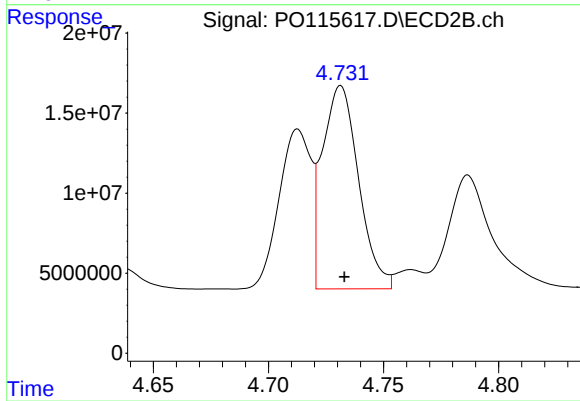
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 53362210
Conc: 499.48 ng/ml



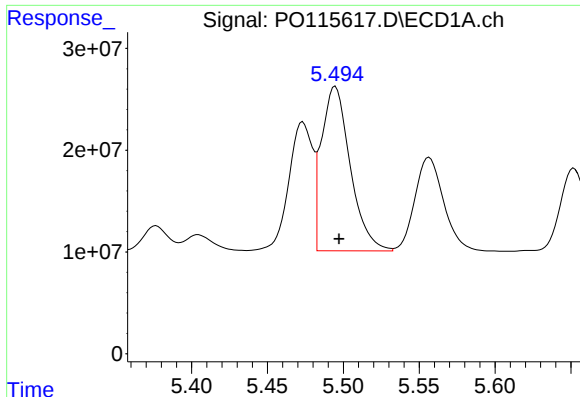
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 105569961
Conc: 1305.74 ng/ml



#12 AR-1232-2

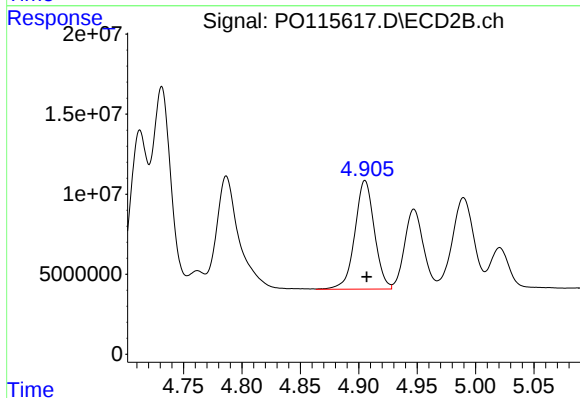
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 138823783
Conc: 1250.78 ng/ml



#13 AR-1232-3

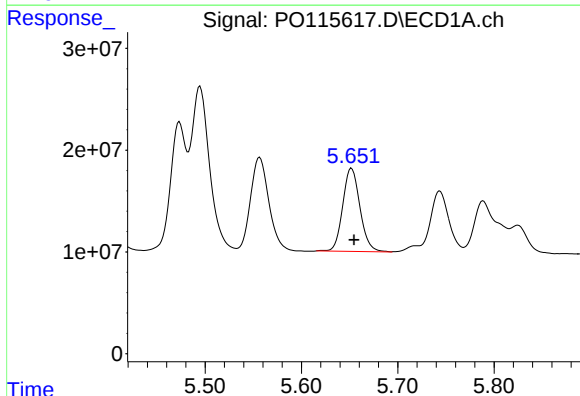
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 213659133
Conc: 1388.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



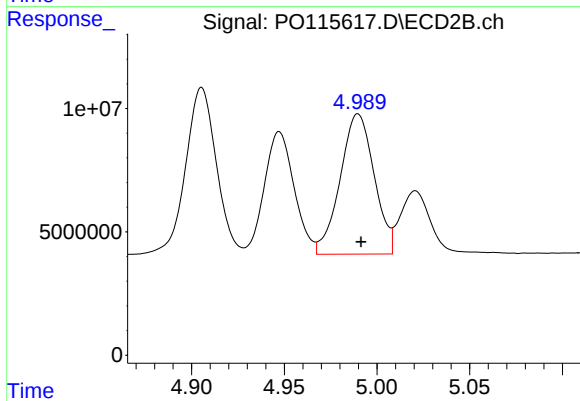
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 78782741
Conc: 1205.25 ng/ml



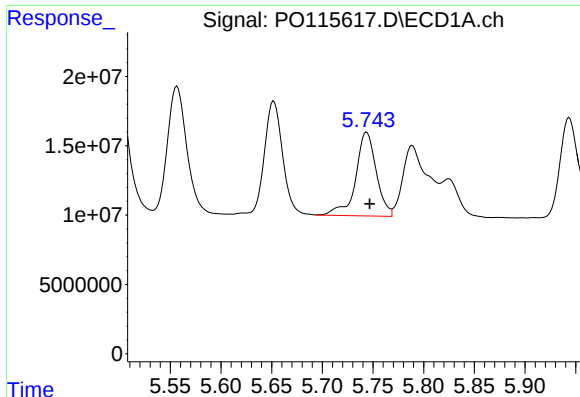
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 101342190
Conc: 1447.11 ng/ml



#14 AR-1232-4

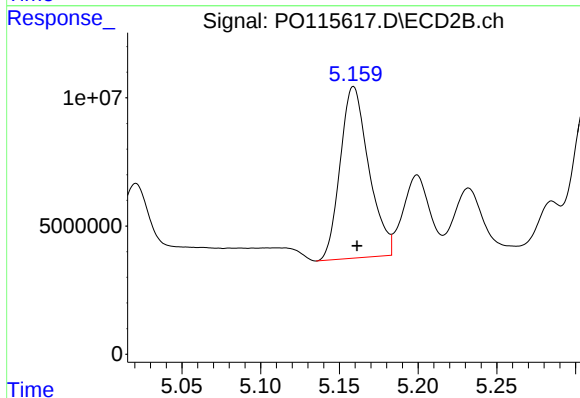
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 72631576
Conc: 1414.99 ng/ml



#15 AR-1232-5

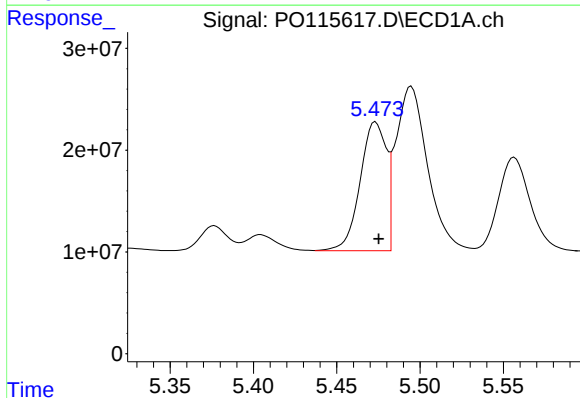
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 85550094
Conc: 1647.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



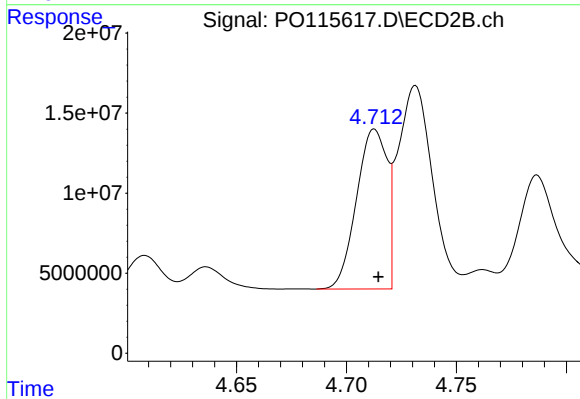
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 84599052
Conc: 1545.24 ng/ml



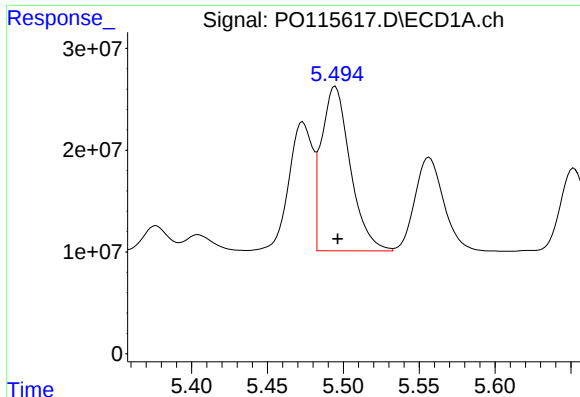
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 138300860
Conc: 696.30 ng/ml



#16 AR-1242-1

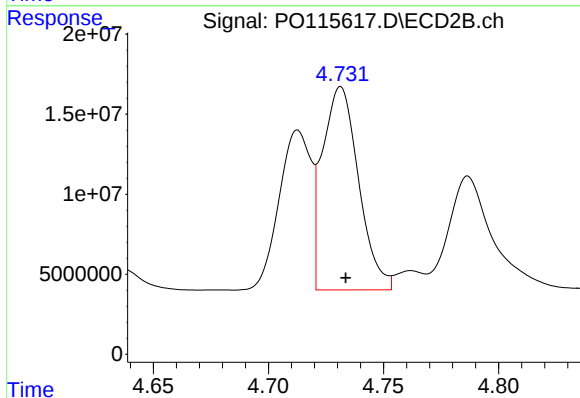
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 96467638
Conc: 677.50 ng/ml



#17 AR-1242-2

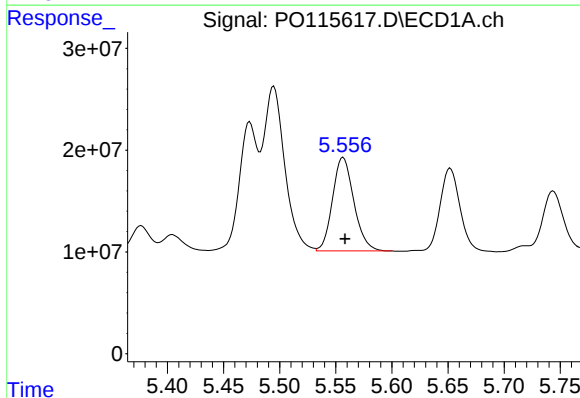
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 213659133
Conc: 729.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



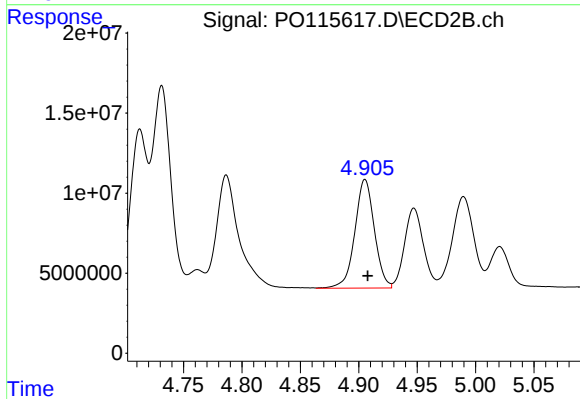
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 138823783
Conc: 663.08 ng/ml



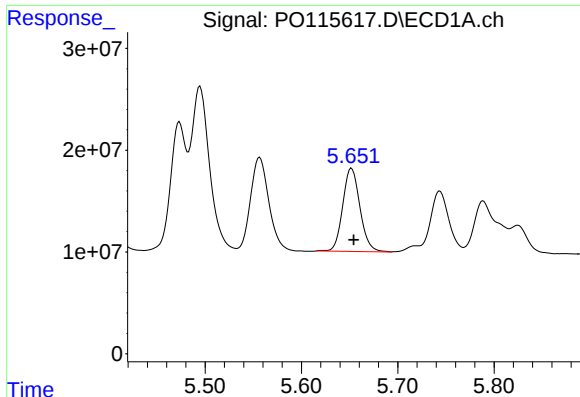
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 121500577
Conc: 719.72 ng/ml



#18 AR-1242-3

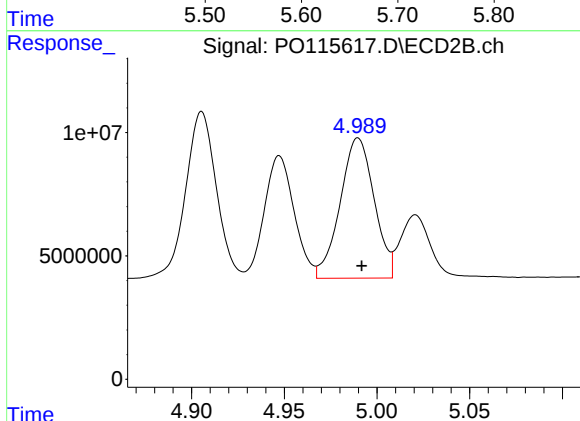
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 78782741
Conc: 659.59 ng/ml



#19 AR-1242-4

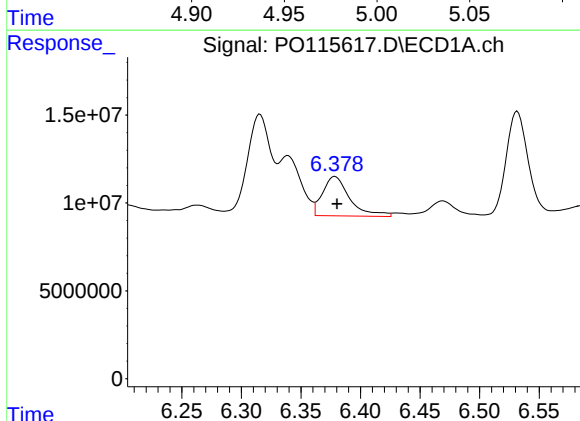
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 101342190
Conc: 741.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



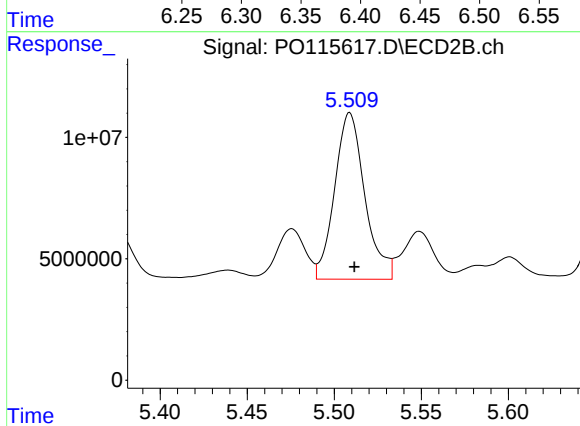
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 72631576
Conc: 665.79 ng/ml



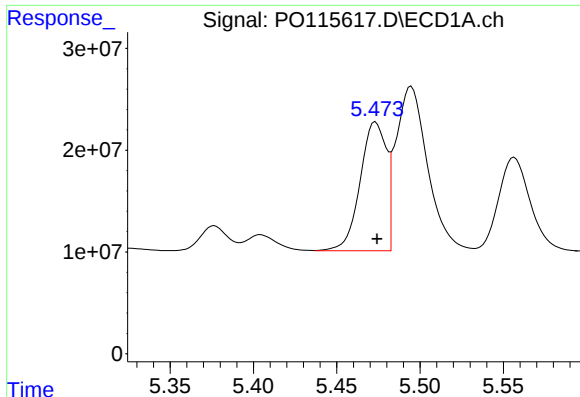
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 35596064
Conc: 235.04 ng/ml



#20 AR-1242-5

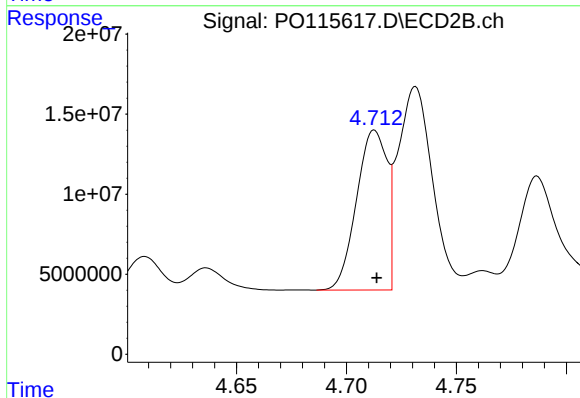
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 82813635
Conc: 599.56 ng/ml



#21 AR-1248-1

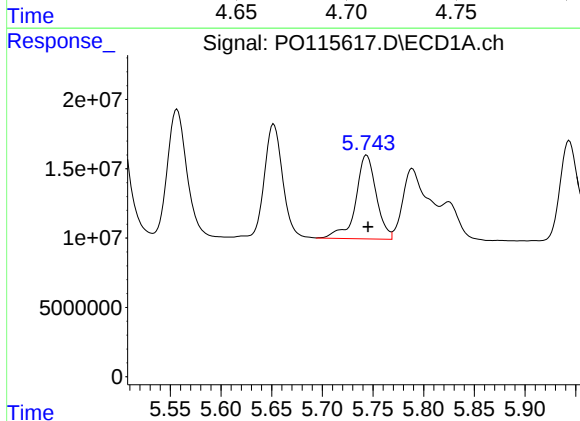
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 138300860
Conc: 911.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



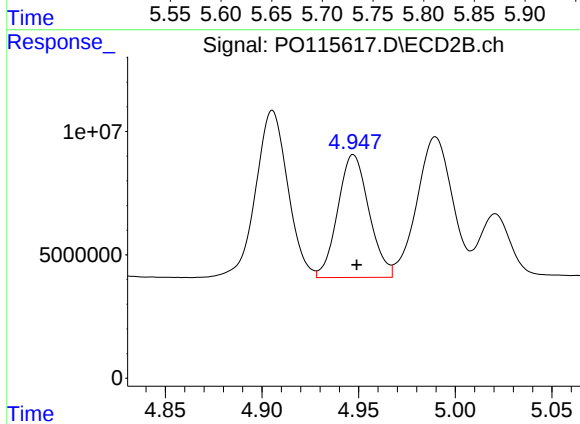
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 96467638
Conc: 862.63 ng/ml



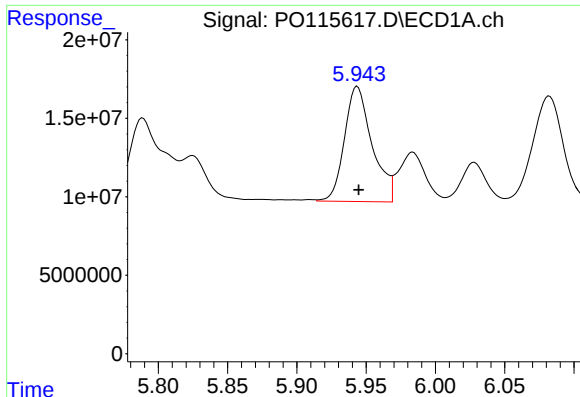
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 85550094
Conc: 426.01 ng/ml



#22 AR-1248-2

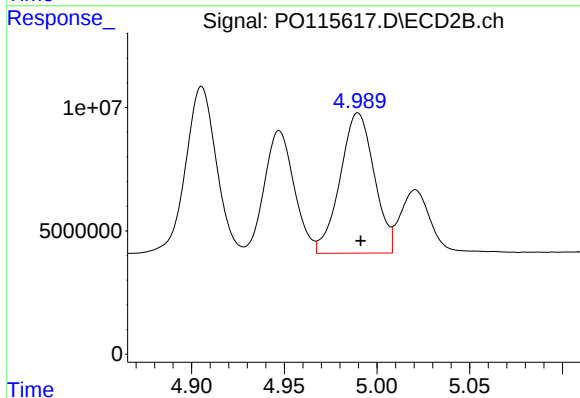
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 55909187
Conc: 367.12 ng/ml



#23 AR-1248-3

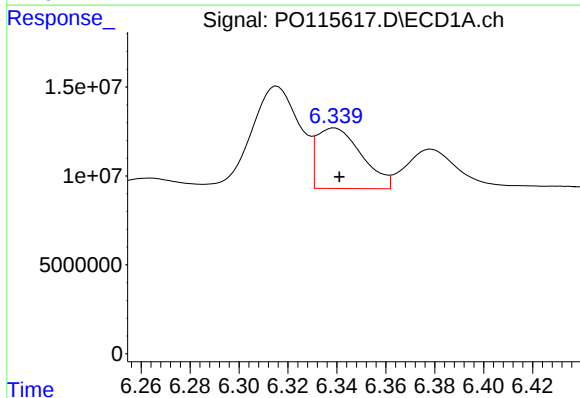
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101848785
Conc: 413.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



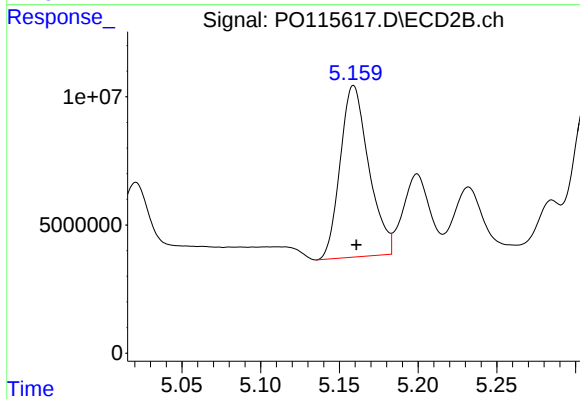
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 72631576
Conc: 452.46 ng/ml



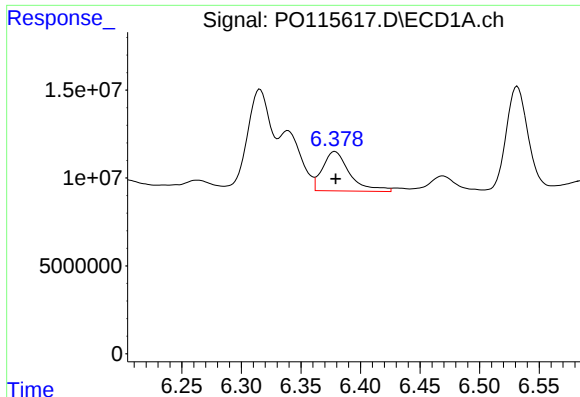
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 43383632
Conc: 147.14 ng/ml



#24 AR-1248-4

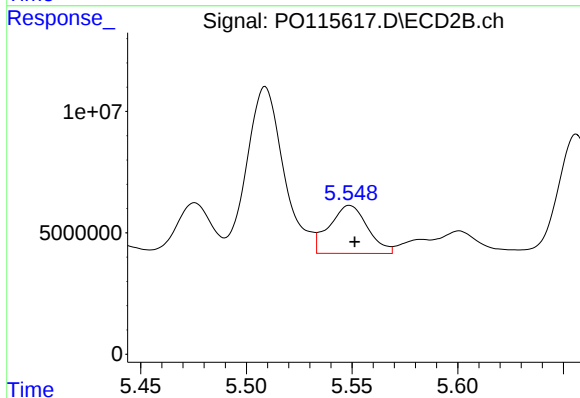
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 84599052
Conc: 452.05 ng/ml



#25 AR-1248-5

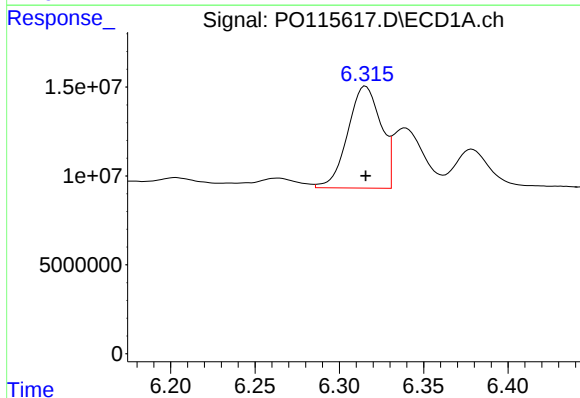
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 35596064
Conc: 137.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



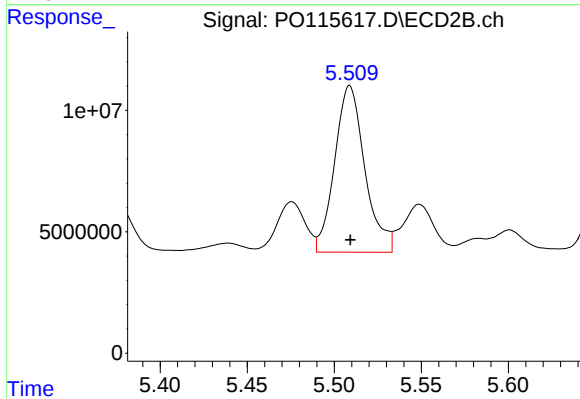
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 25001920
Conc: 126.30 ng/ml



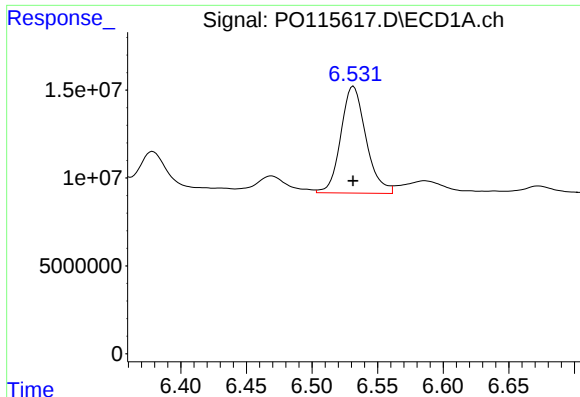
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 78357297
Conc: 302.87 ng/ml



#26 AR-1254-1

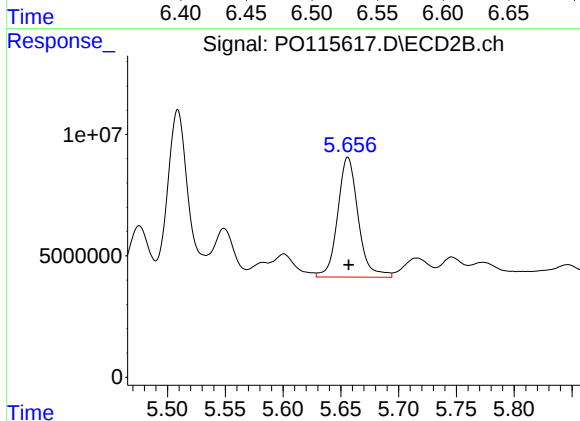
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 82813635
Conc: 283.34 ng/ml



#27 AR-1254-2

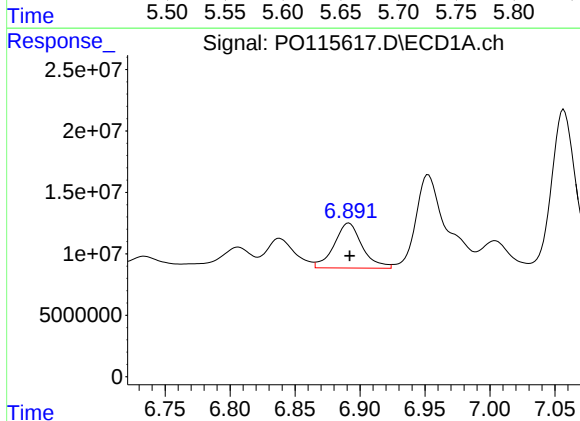
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 81255311
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



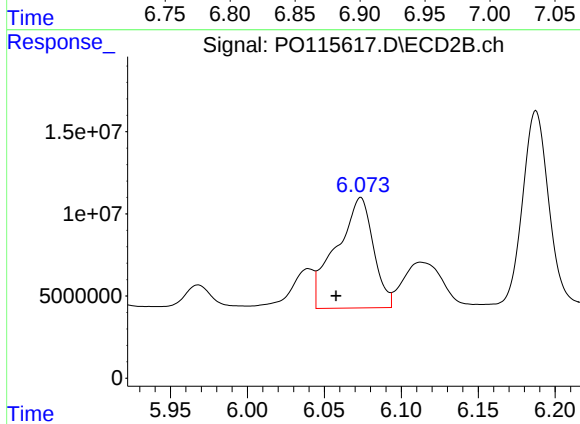
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 60765950
Conc: 241.31 ng/ml



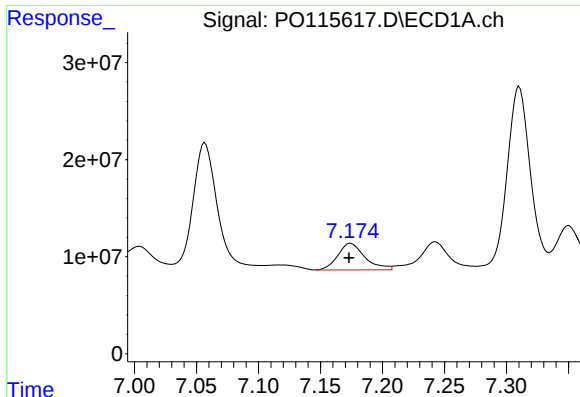
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 55047625
Conc: 134.08 ng/ml



#28 AR-1254-3

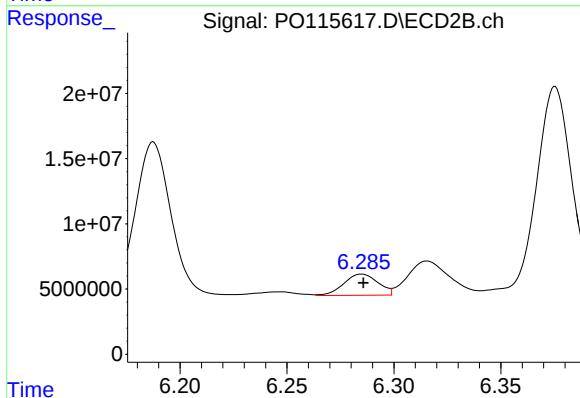
R.T.: 6.074 min
Delta R.T.: 0.016 min
Response: 112287518
Conc: 285.30 ng/ml



#29 AR-1254-4

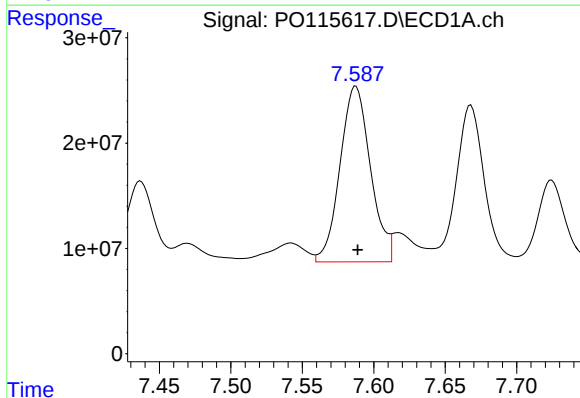
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 41706269
Conc: 120.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



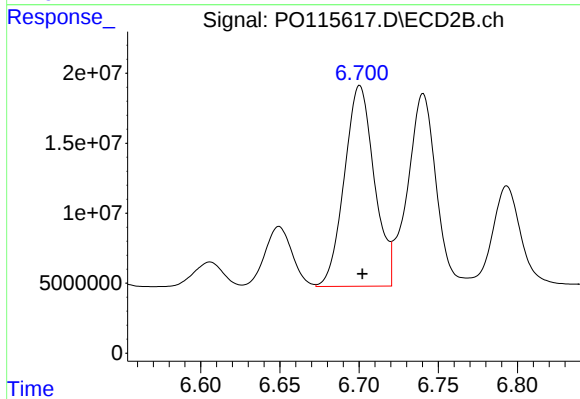
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 18173244
Conc: 67.92 ng/ml



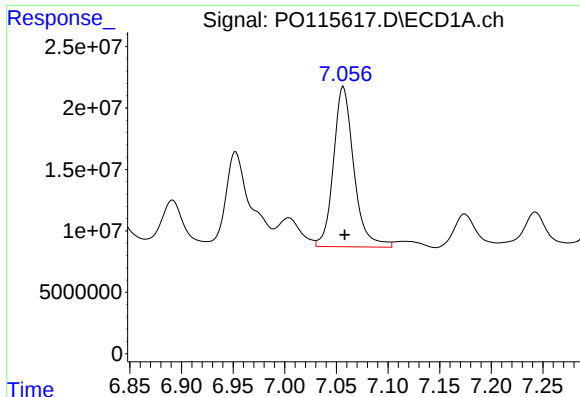
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 247316036
Conc: 763.22 ng/ml



#30 AR-1254-5

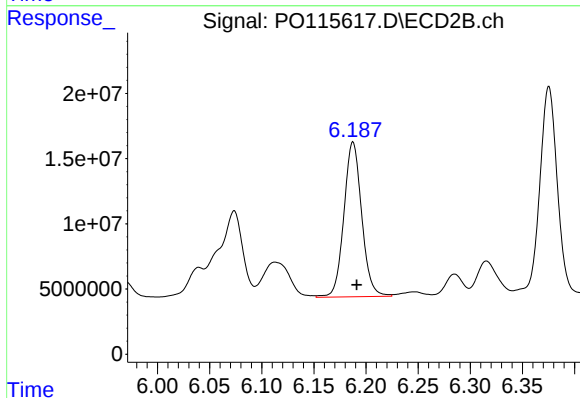
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 188737409
Conc: 527.90 ng/ml



#31 AR-1260-1

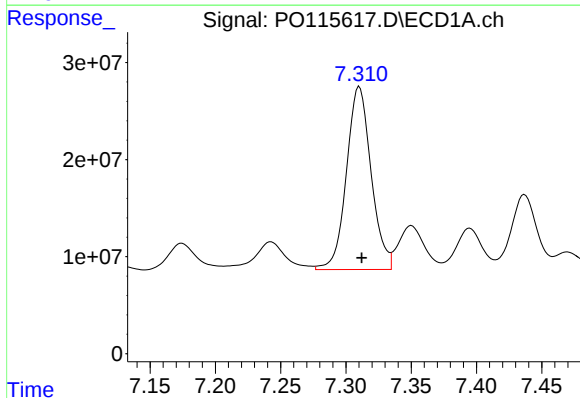
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 179051575
Conc: 618.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



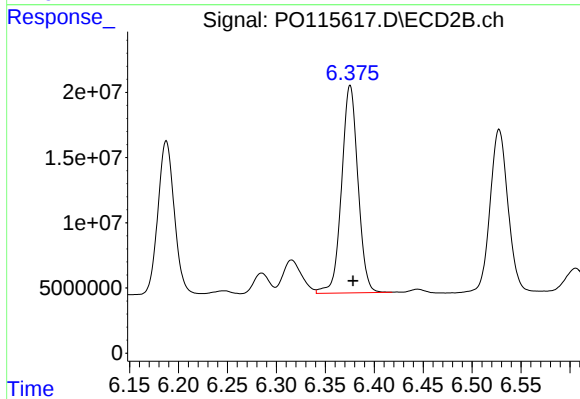
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 141147795
Conc: 538.38 ng/ml



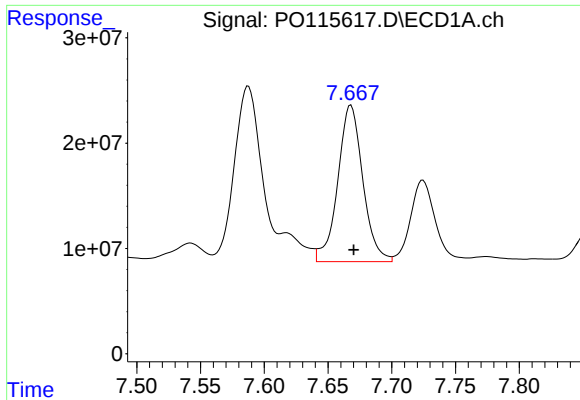
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 248170955
Conc: 566.95 ng/ml



#32 AR-1260-2

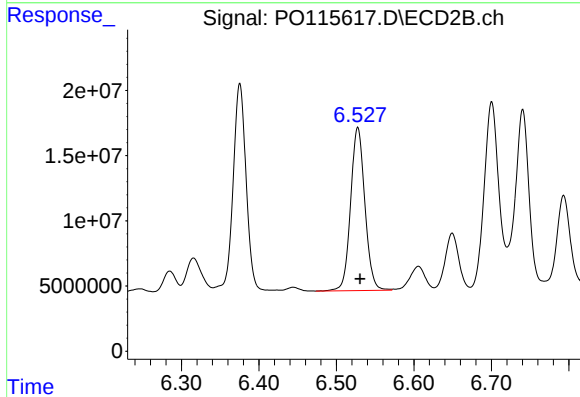
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 185140539
Conc: 528.29 ng/ml



#33 AR-1260-3

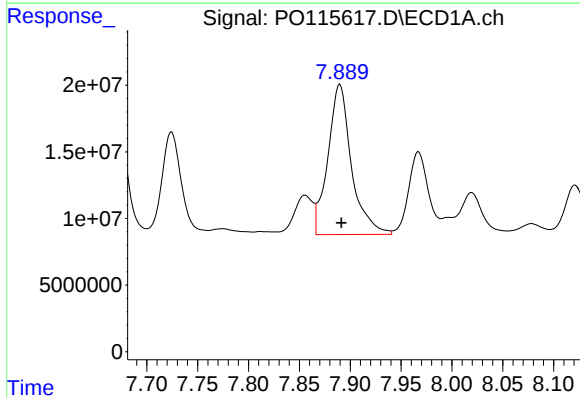
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 203585964
Conc: 604.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



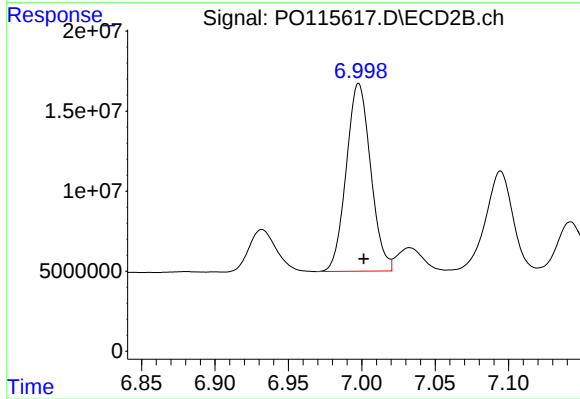
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 159924401
Conc: 497.79 ng/ml



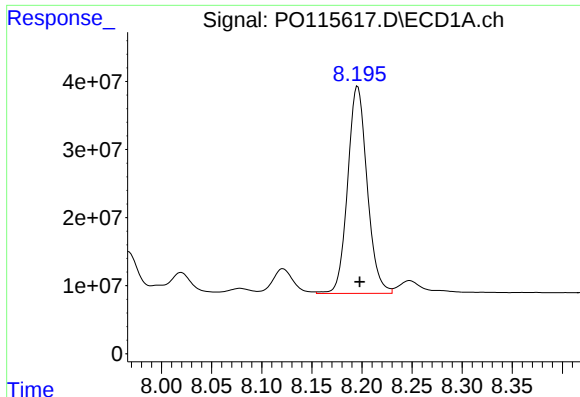
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 181823986
Conc: 591.36 ng/ml



#34 AR-1260-4

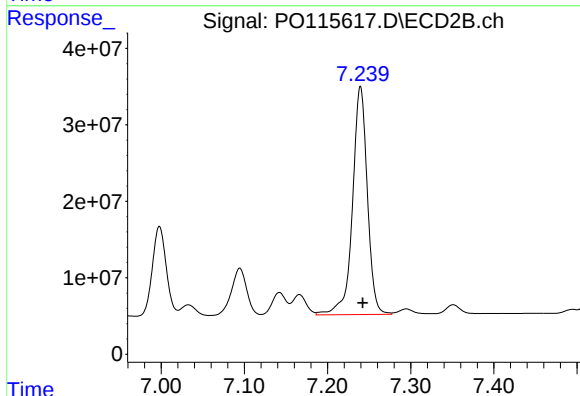
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 135704664
Conc: 528.37 ng/ml



#35 AR-1260-5

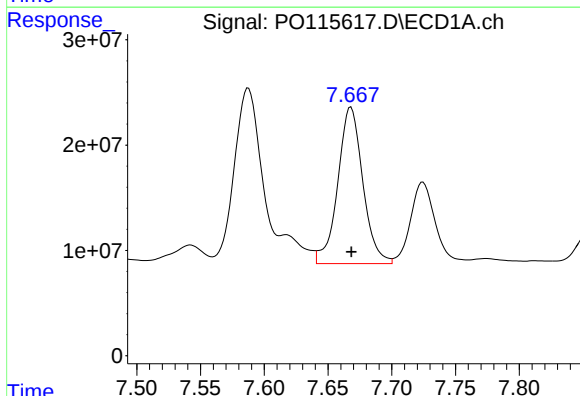
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 412031543
Conc: 565.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



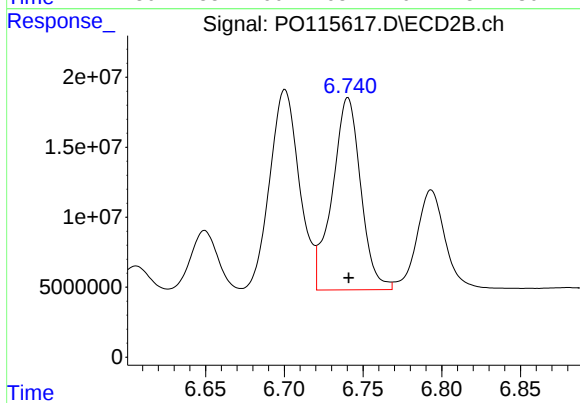
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 369779230
Conc: 527.29 ng/ml



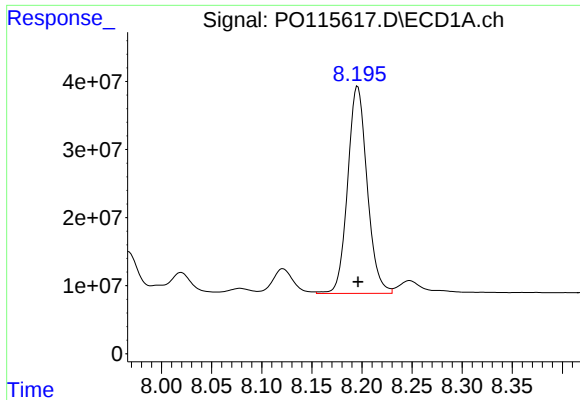
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 203585964
Conc: 824.71 ng/ml



#36 AR-1262-1

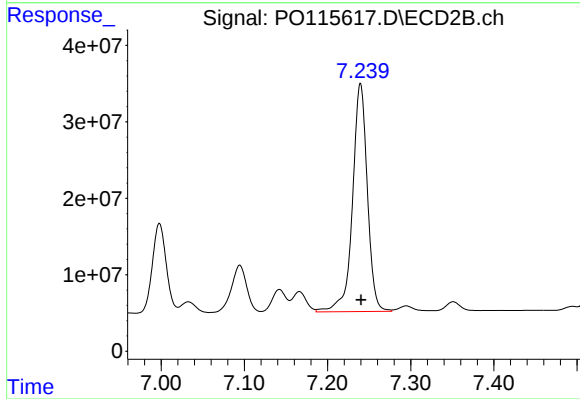
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 172940656
Conc: 811.77 ng/ml



#37 AR-1262-2

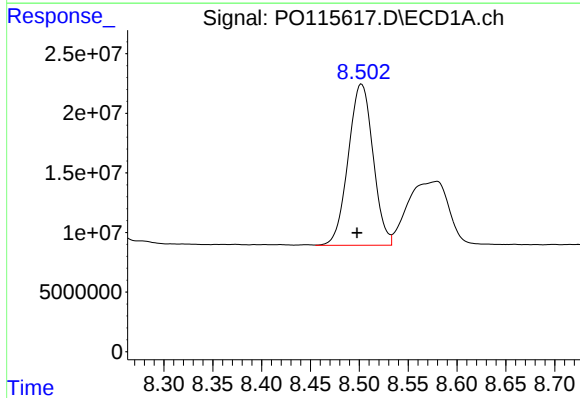
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 412031543
Conc: 1040.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



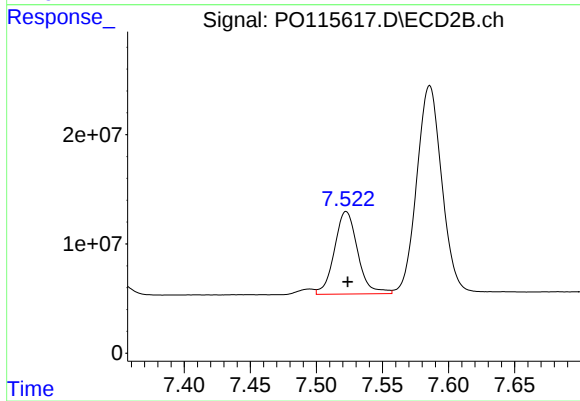
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 369779230
Conc: 1061.59 ng/ml



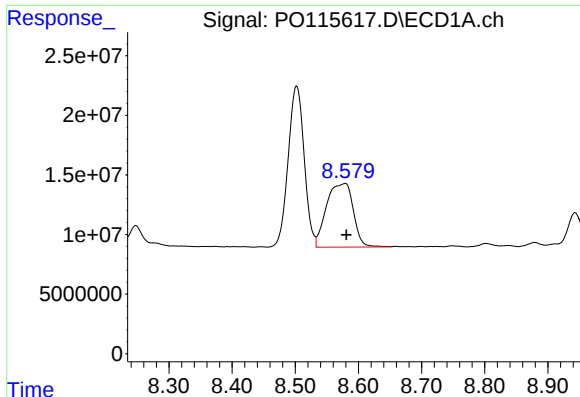
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 239185259
Conc: 938.64 ng/ml



#38 AR-1262-3

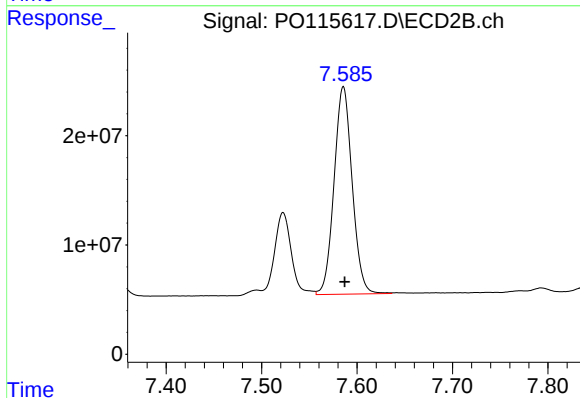
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 92422835
Conc: 590.97 ng/ml



#39 AR-1262-4

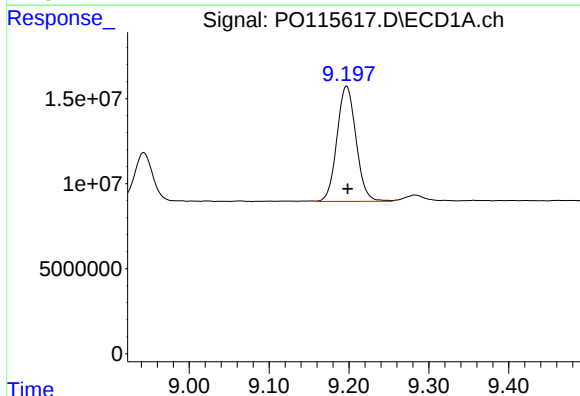
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 157445014
Conc: 812.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



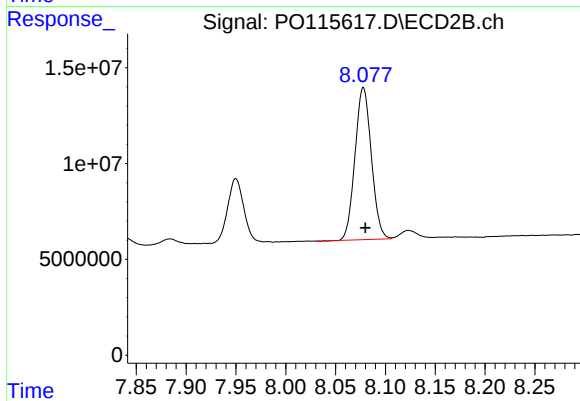
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 250552083
Conc: 1012.86 ng/ml



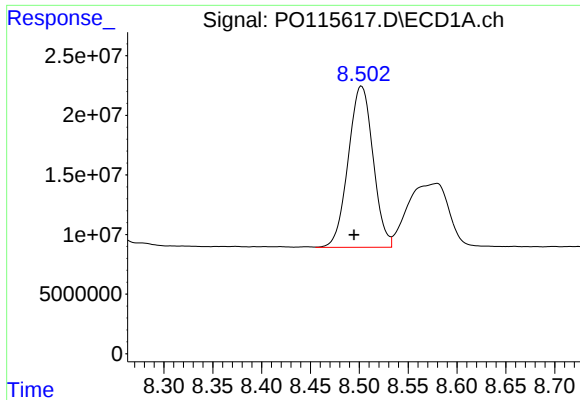
#40 AR-1262-5

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 112333770
Conc: 834.02 ng/ml



#40 AR-1262-5

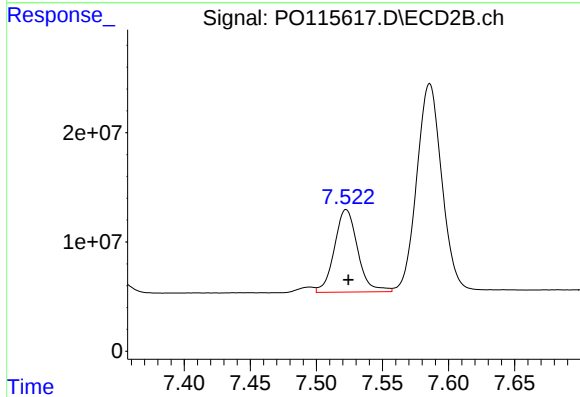
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 90671244
Conc: 813.38 ng/ml



#41 AR-1268-1

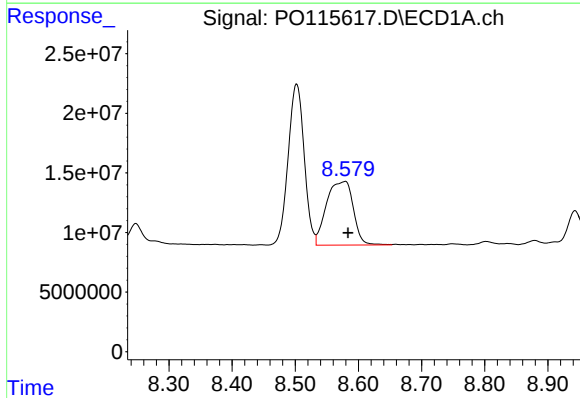
R.T.: 8.502 min
Delta R.T.: 0.008 min
Response: 239185259
Conc: 240.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



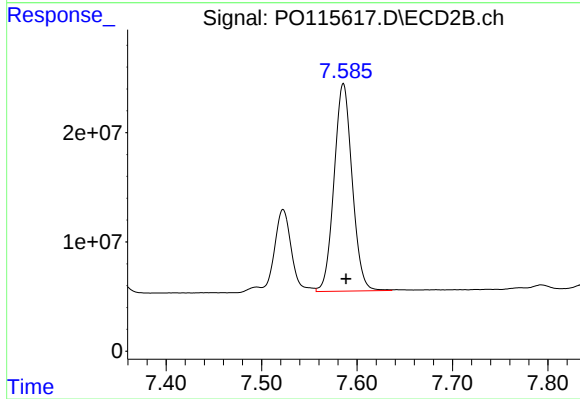
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 92422835
Conc: 104.32 ng/ml



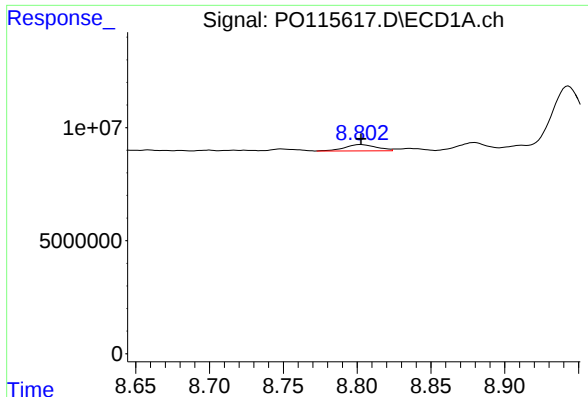
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 157445014
Conc: 184.07 ng/ml



#42 AR-1268-2

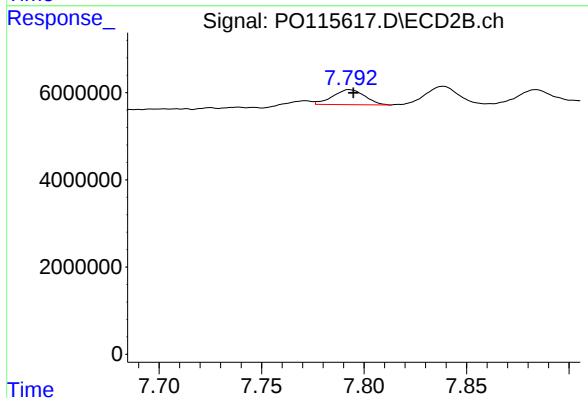
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 250552083
Conc: 334.48 ng/ml



#43 AR-1268-3

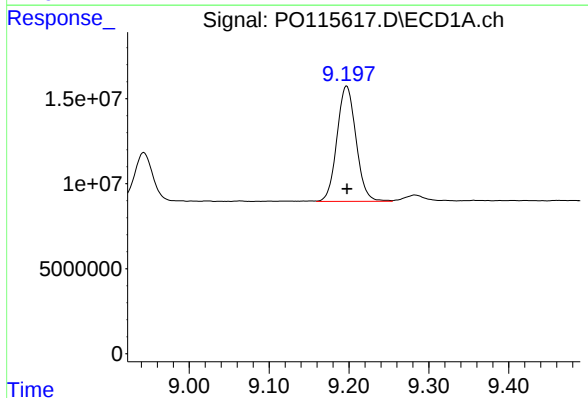
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 4179050
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



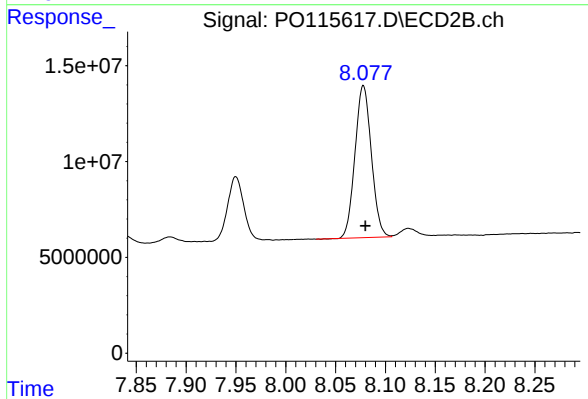
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 3731172
Conc: 5.86 ng/ml



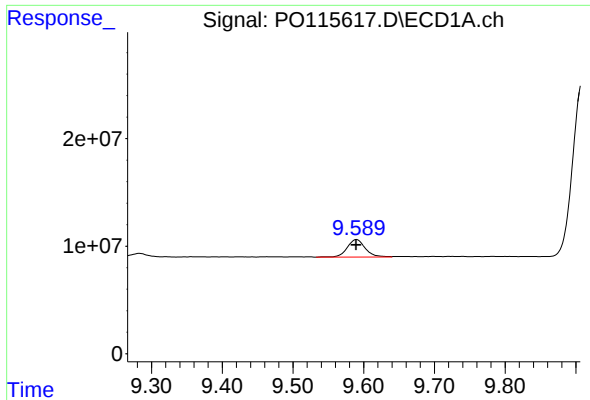
#44 AR-1268-4

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 112333770
Conc: 359.77 ng/ml



#44 AR-1268-4

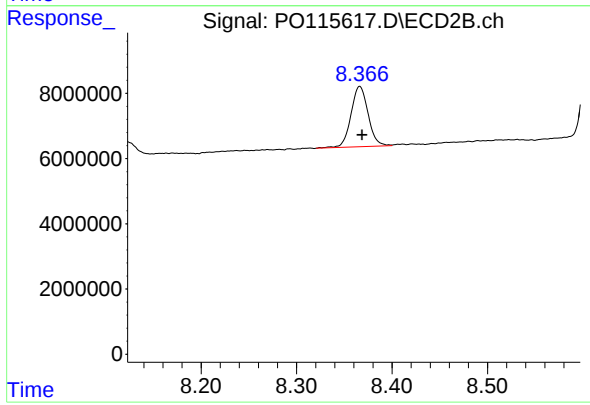
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 90671244
Conc: 351.96 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 28835801
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 23049734
Conc: 13.67 ng/ml