

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121125\
 Data File : PO115738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:28
 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 12 01:13:50 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...	4.332	3.636	414.5E6	245.9E6	53.364	50.459
2)	SA Decachlor...	9.910	8.619	272.5E6	205.1E6	51.792	47.692
Target Compounds							
3)	L1 AR-1016-1	5.471	4.711	129.1E6	93704973	519.072	507.159
4)	L1 AR-1016-2	5.493	4.730	204.9E6	134.3E6	537.997	507.939
5)	L1 AR-1016-3	5.554	4.904	117.0E6	74476139	547.439	492.117
6)	L1 AR-1016-4	5.650	4.946	97659144	58425293	546.891	518.396
7)	L1 AR-1016-5	5.942	5.158	94562407	77047950	539.042	526.496
8)	L2 AR-1221-1	4.530	3.845	13726345	10694974	169.050	189.607
9)	L2 AR-1221-2	4.617	3.931	20446869	14568432	324.457	343.241
10)	L2 AR-1221-3	4.690	4.006	74449284	52319807	398.729	406.867
11)	L3 AR-1232-1	4.690	4.006	74449284	52319807	497.441	489.719
12)	L3 AR-1232-2	5.209	4.730	99686478	134.3E6	1232.971	1209.596
13)	L3 AR-1232-3	5.493	4.904	204.9E6	74476139	1331.307	1139.363
14)	L3 AR-1232-4	5.650	4.988	97659144	70533992	1394.522	1374.124
15)	L3 AR-1232-5	5.742	5.158	81494309	77047950	1569.094	1407.317
16)	L4 AR-1242-1	5.471	4.711	129.1E6	93704973	649.843	658.094
17)	L4 AR-1242-2	5.493	4.730	204.9E6	134.3E6	699.550	641.244
18)	L4 AR-1242-3	5.554	4.904	117.0E6	74476139	693.260	623.533
19)	L4 AR-1242-4	5.650	4.988	97659144	70533992	714.574	646.558
20)	L4 AR-1242-5	6.378	5.508	34178744	75462597	225.686	546.335 #
21)	L5 AR-1248-1	5.471	4.711	129.1E6	93704973	850.474	837.931
22)	L5 AR-1248-2	5.742	4.946	81494309	58425293	405.818	383.646
23)	L5 AR-1248-3	5.942	4.988	94562407	70533992	383.466	439.391
24)	L5 AR-1248-4	6.338	5.158	35802899	77047950	121.425	411.700 #
25)	L5 AR-1248-5	6.378	5.549	34178744	20037239	132.002	101.221
26)	L6 AR-1254-1	6.314	5.508	83102455	75462597	321.215	258.194
27)	L6 AR-1254-2	6.530	5.656	76624196	53030990	190.416	210.597
28)	L6 AR-1254-3	6.890	6.073	40704985	101.9E6	99.144	258.937 #
29)	L6 AR-1254-4	7.174	6.284	30595203	15284739	88.155	57.123 #
30)	L6 AR-1254-5	7.587	6.700	225.2E6	176.9E6	694.855	494.670 #
31)	L7 AR-1260-1	7.056	6.187	156.7E6	131.6E6	540.946	501.920
32)	L7 AR-1260-2	7.309	6.375	211.7E6	171.9E6	483.564	490.623
33)	L7 AR-1260-3	7.667	6.527	183.6E6	150.4E6	545.512	468.010
34)	L7 AR-1260-4	7.889	6.997	162.6E6	127.5E6	528.819	496.317
35)	L7 AR-1260-5	8.195	7.239	372.6E6	340.3E6	511.440	485.226
36)	L8 AR-1262-1	7.667	6.740	183.6E6	161.3E6	743.815	757.027
37)	L8 AR-1262-2	8.195	7.239	372.6E6	340.3E6	941.073	976.896
38)	L8 AR-1262-3	8.502	7.523	218.2E6	84676742	856.354	541.444 #
39)	L8 AR-1262-4	8.577	7.585	142.7E6	231.0E6	736.659	933.972 #
40)	L8 AR-1262-5	9.198	8.079	103.5E6	84555867	768.210	758.519
41)	L9 AR-1268-1	8.502	7.523	218.2E6	84676742	219.157	95.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

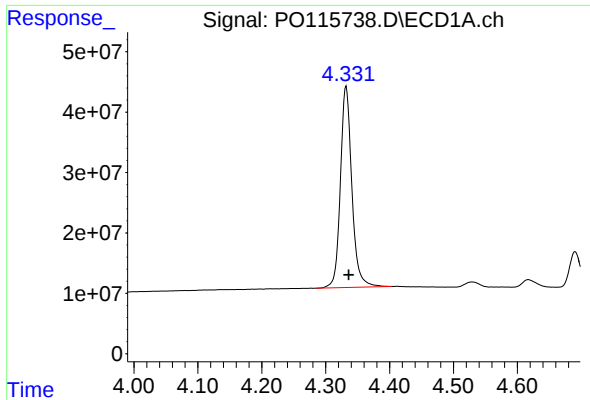
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:13:50 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	8.577	7.585	142.7E6	231.0E6	166.823	308.433 #
43) L9	AR-1268-3	8.801	7.793	4321030	3797585	5.818	5.964
44) L9	AR-1268-4	9.198	8.079	103.5E6	84555867	331.386	328.219
45) L9	AR-1268-5	9.590	8.367	26259111	20800791	12.060	12.338

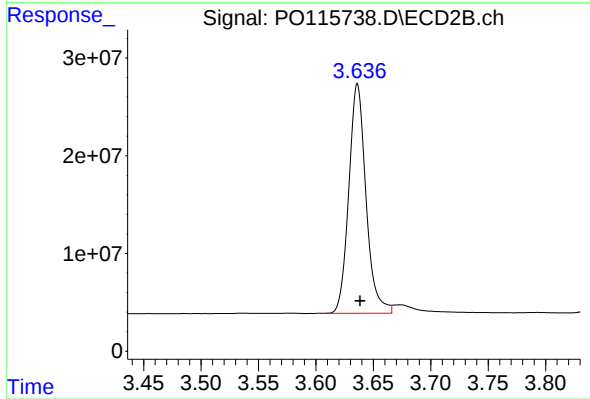
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

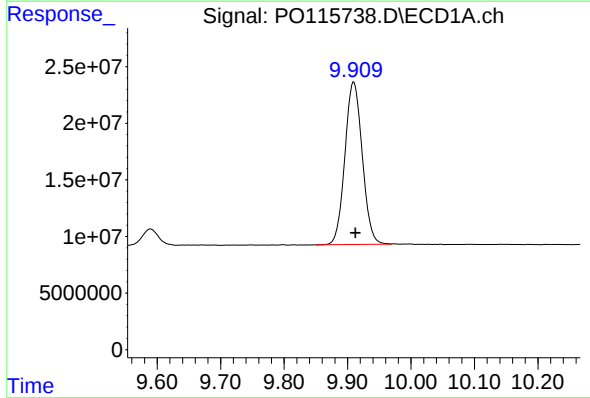
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 414489900
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



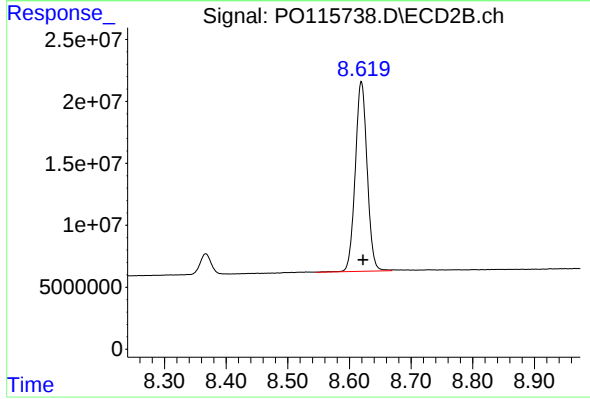
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 245902864
Conc: 50.46 ng/ml



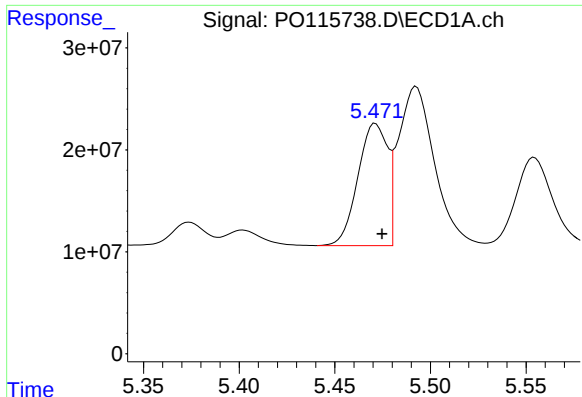
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 272480441
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

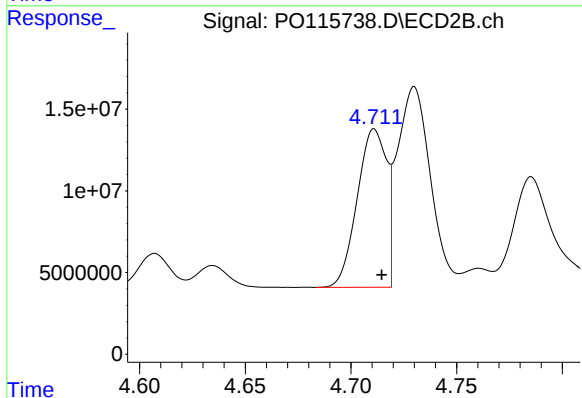
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 205087659
Conc: 47.69 ng/ml



#3 AR-1016-1

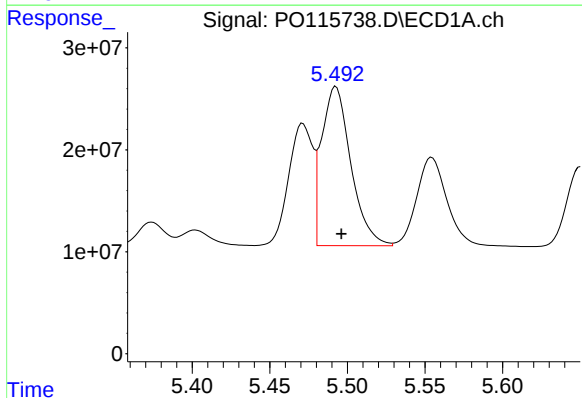
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 129073778
Conc: 519.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



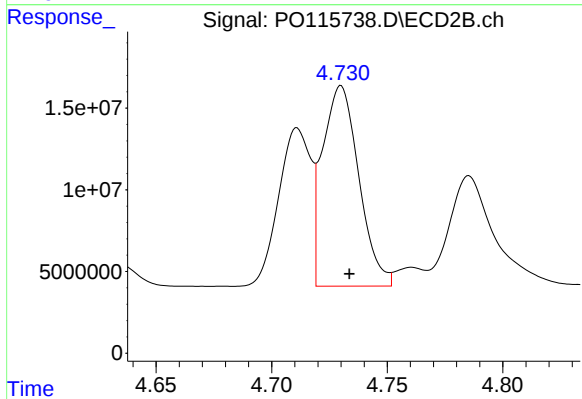
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 93704973
Conc: 507.16 ng/ml



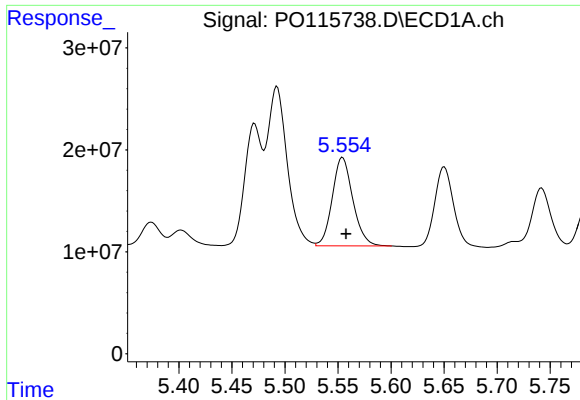
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 204892208
Conc: 538.00 ng/ml



#4 AR-1016-2

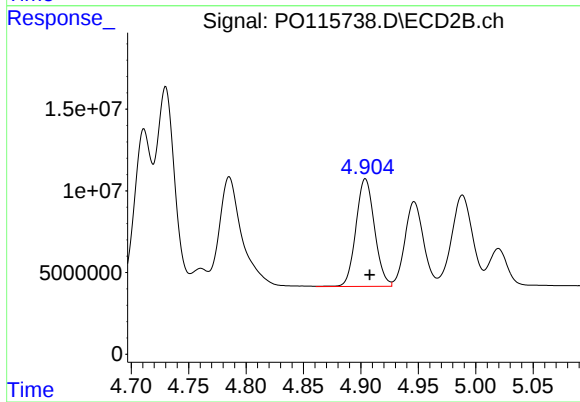
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 134252812
Conc: 507.94 ng/ml



#5 AR-1016-3

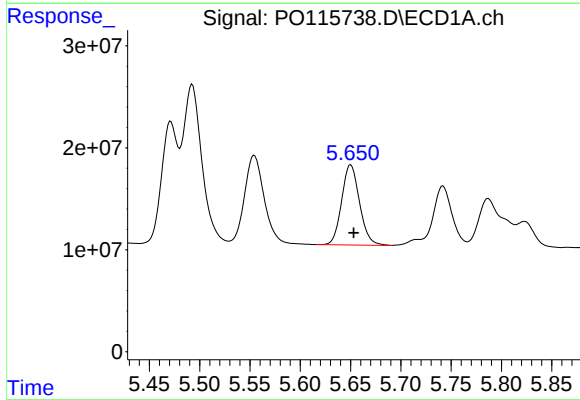
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 117033393
Conc: 547.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



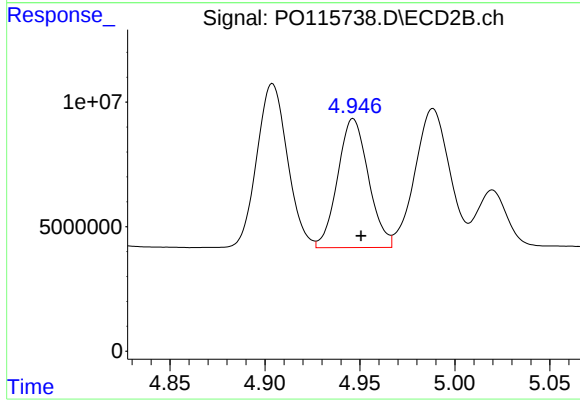
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 74476139
Conc: 492.12 ng/ml



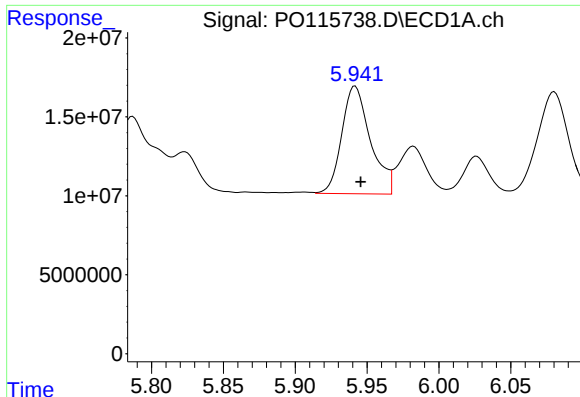
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 97659144
Conc: 546.89 ng/ml



#6 AR-1016-4

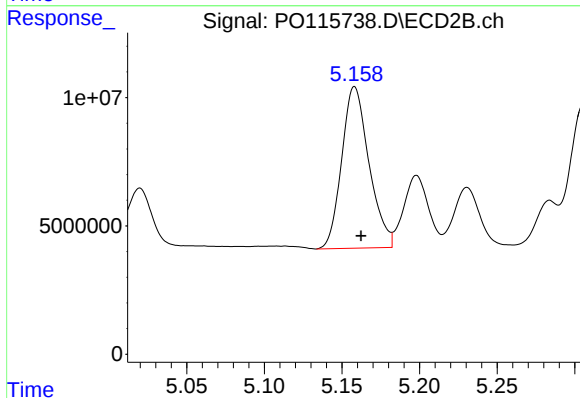
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 58425293
Conc: 518.40 ng/ml



#7 AR-1016-5

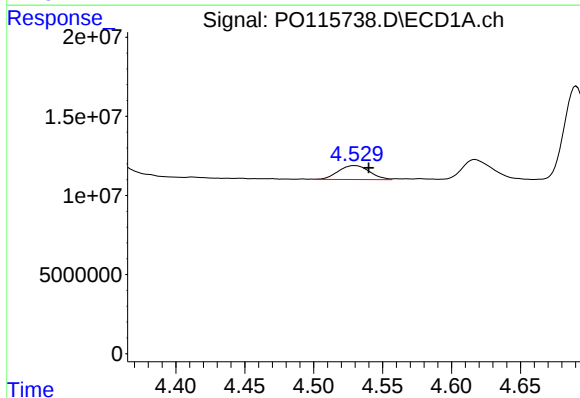
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 94562407
Conc: 539.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



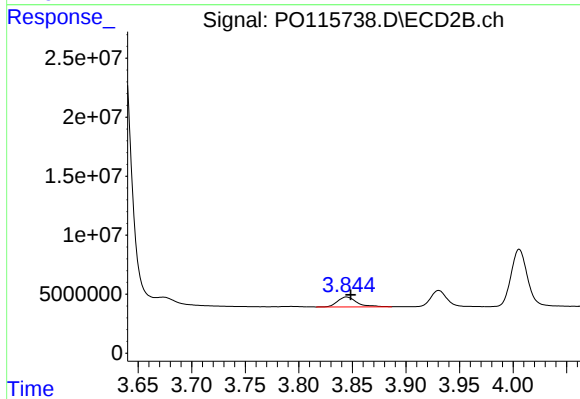
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 77047950
Conc: 526.50 ng/ml



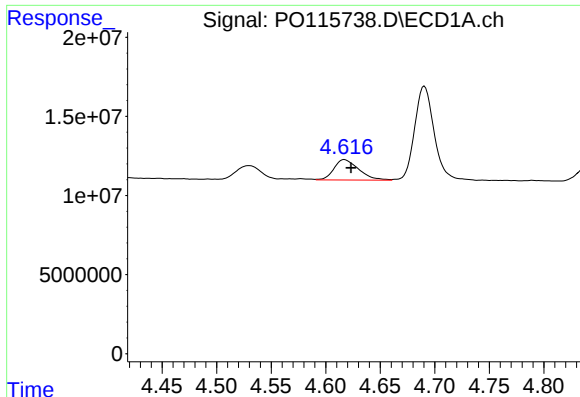
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 13726345
Conc: 169.05 ng/ml



#8 AR-1221-1

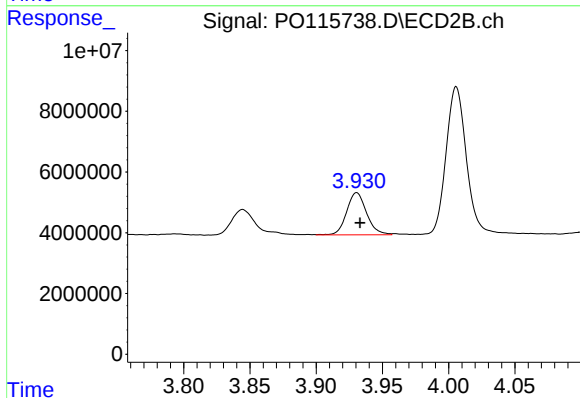
R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 10694974
Conc: 189.61 ng/ml



#9 AR-1221-2

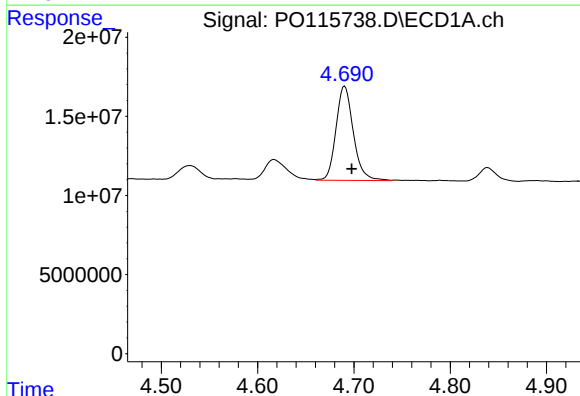
R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 20446869
Conc: 324.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



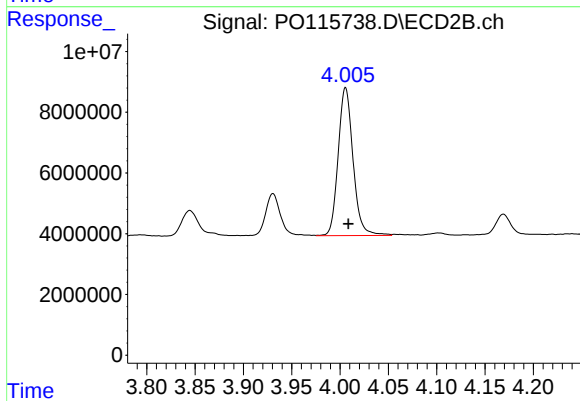
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 14568432
Conc: 343.24 ng/ml



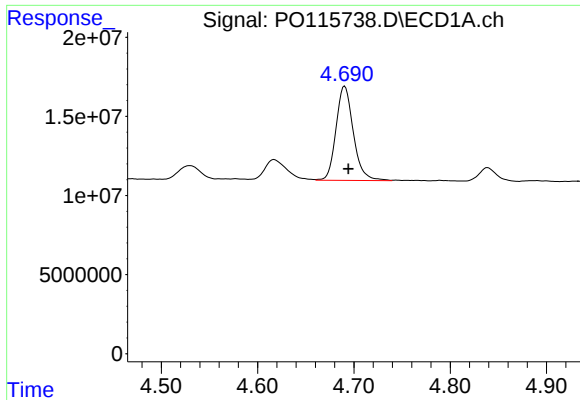
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 74449284
Conc: 398.73 ng/ml



#10 AR-1221-3

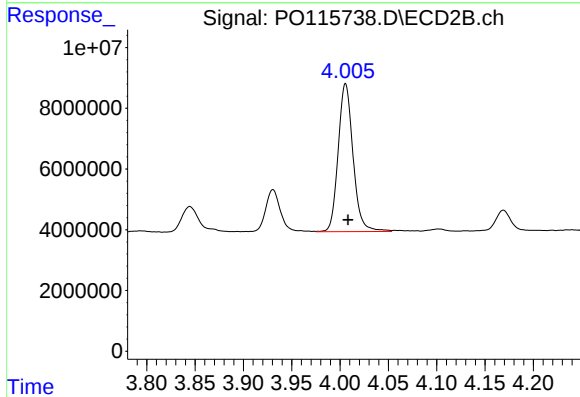
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 52319807
Conc: 406.87 ng/ml



#11 AR-1232-1

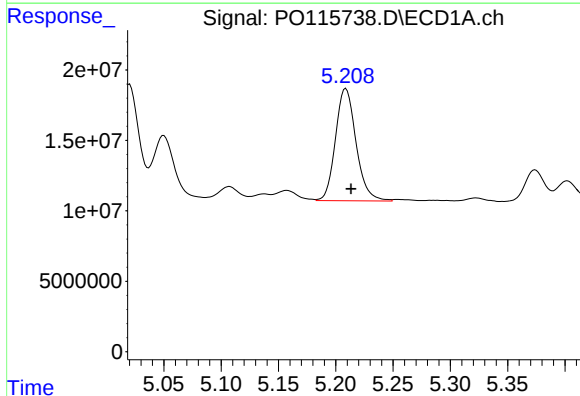
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 74449284
Conc: 497.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



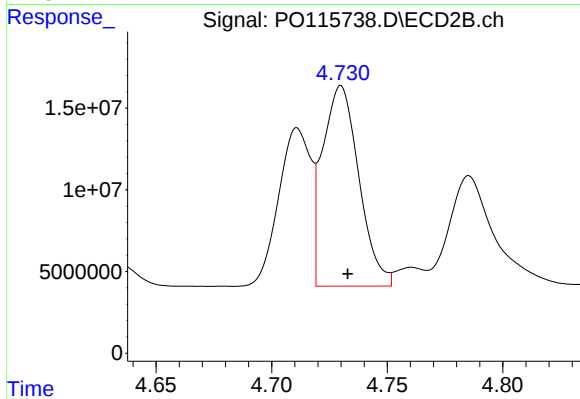
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 52319807
Conc: 489.72 ng/ml



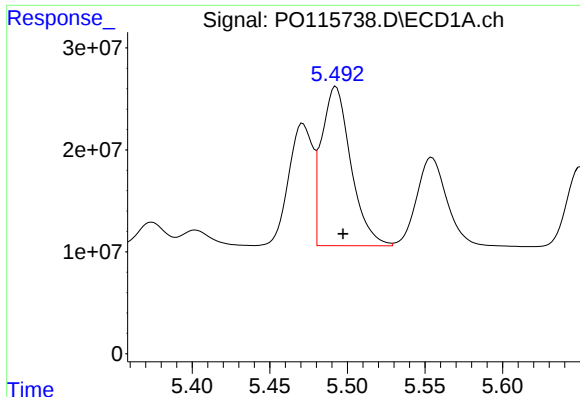
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 99686478
Conc: 1232.97 ng/ml



#12 AR-1232-2

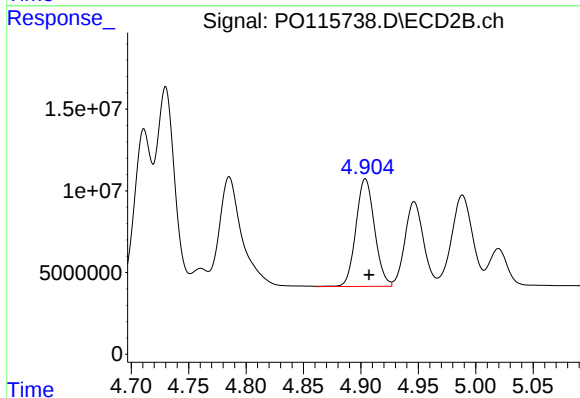
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 134252812
Conc: 1209.60 ng/ml



#13 AR-1232-3

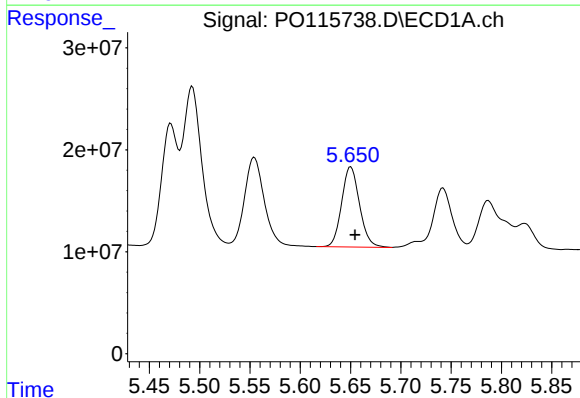
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 204892208
Conc: 1331.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



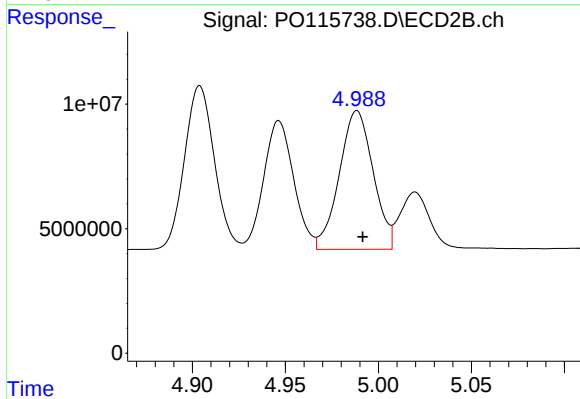
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 74476139
Conc: 1139.36 ng/ml



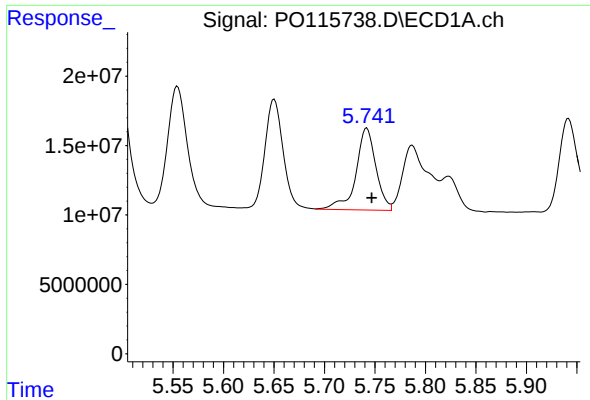
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 97659144
Conc: 1394.52 ng/ml



#14 AR-1232-4

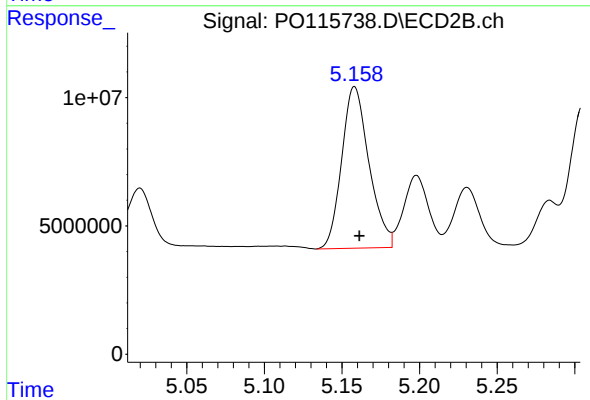
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 70533992
Conc: 1374.12 ng/ml



#15 AR-1232-5

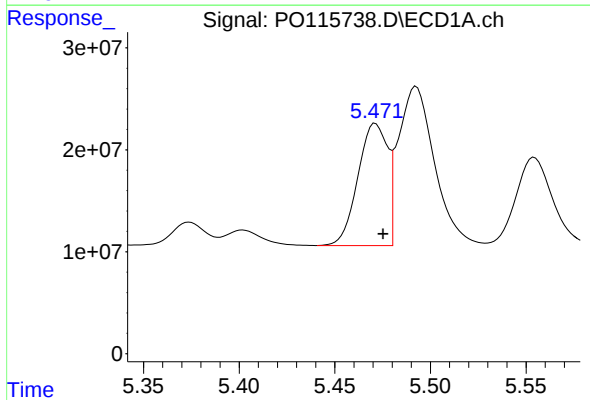
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 81494309
Conc: 1569.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



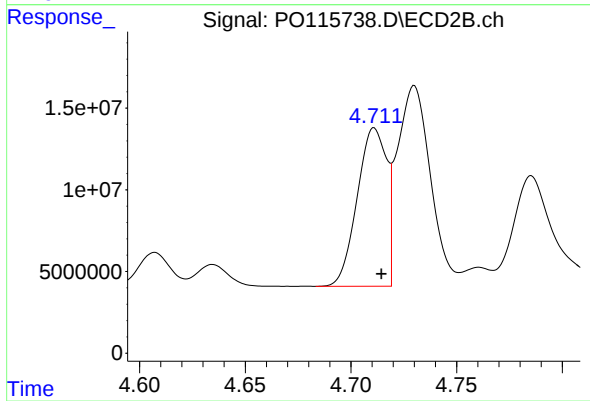
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 77047950
Conc: 1407.32 ng/ml



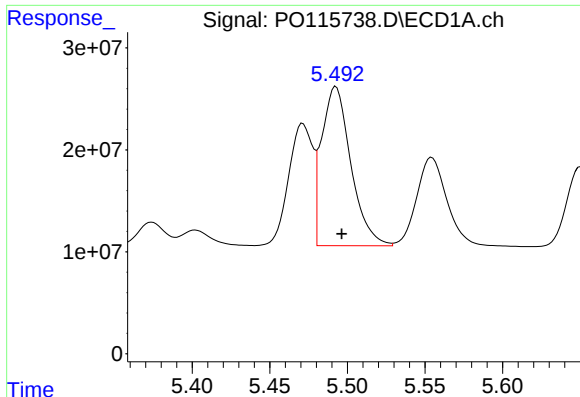
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 129073778
Conc: 649.84 ng/ml



#16 AR-1242-1

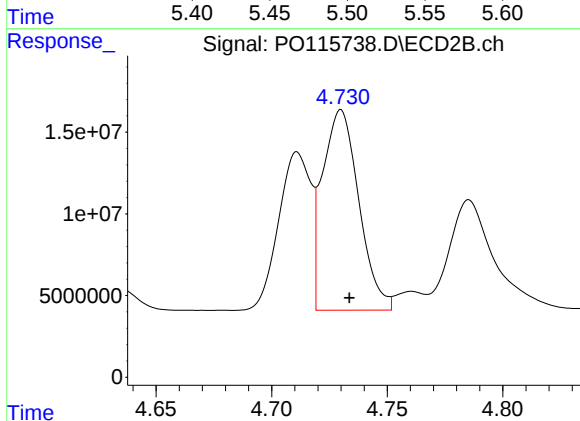
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 93704973
Conc: 658.09 ng/ml



#17 AR-1242-2

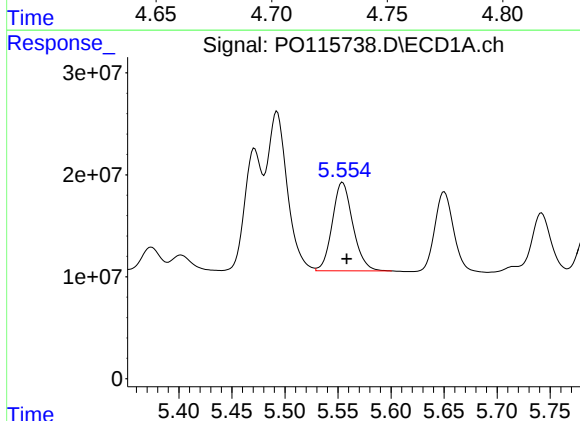
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 204892208
Conc: 699.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



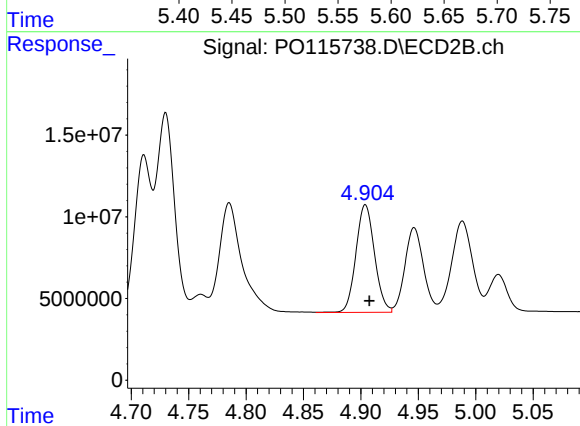
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 134252812
Conc: 641.24 ng/ml



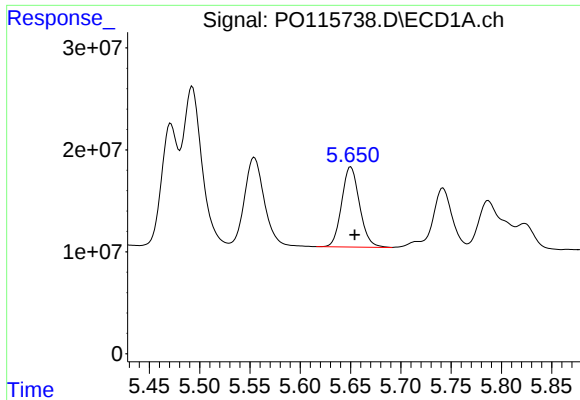
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 117033393
Conc: 693.26 ng/ml



#18 AR-1242-3

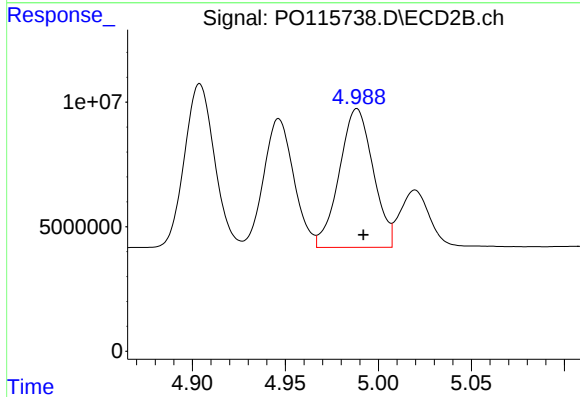
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 74476139
Conc: 623.53 ng/ml



#19 AR-1242-4

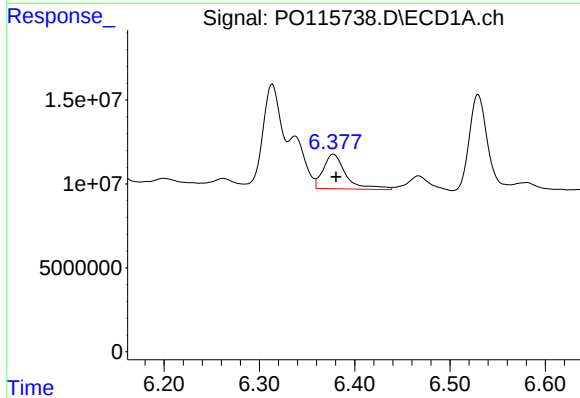
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 97659144
Conc: 714.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



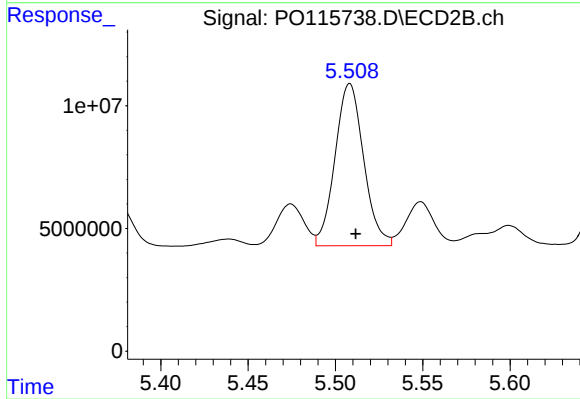
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 70533992
Conc: 646.56 ng/ml



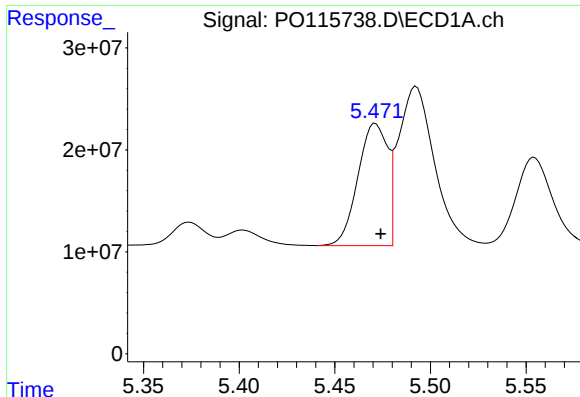
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 34178744
Conc: 225.69 ng/ml



#20 AR-1242-5

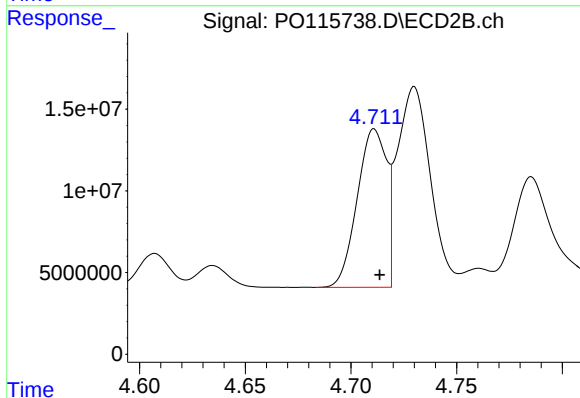
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 75462597
Conc: 546.34 ng/ml



#21 AR-1248-1

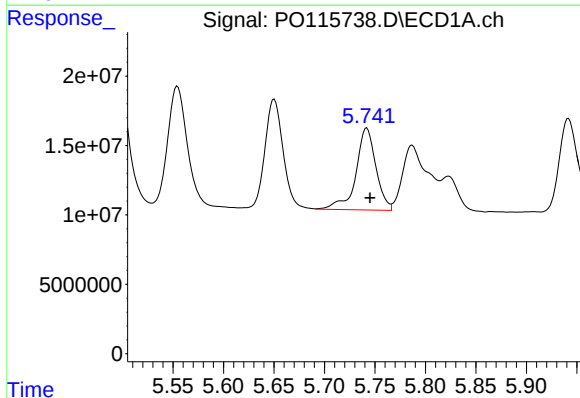
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 129073778
Conc: 850.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



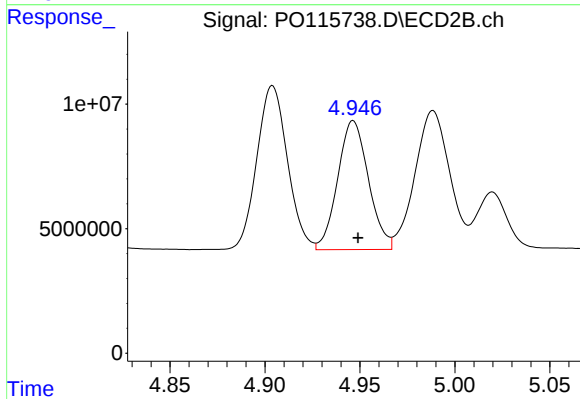
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 93704973
Conc: 837.93 ng/ml



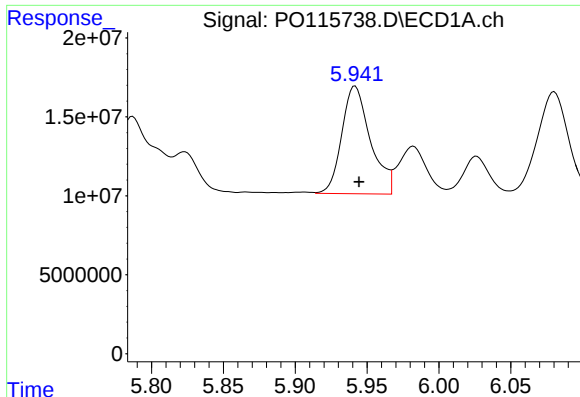
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 81494309
Conc: 405.82 ng/ml



#22 AR-1248-2

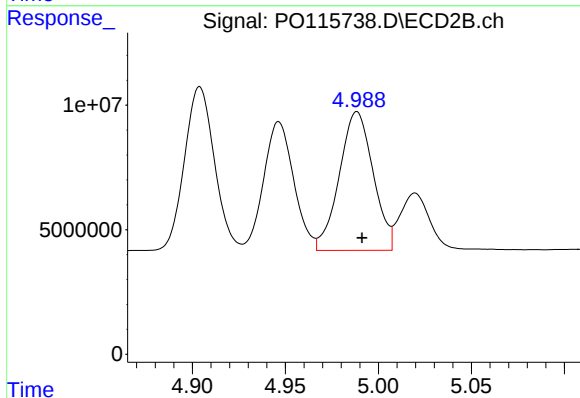
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 58425293
Conc: 383.65 ng/ml



#23 AR-1248-3

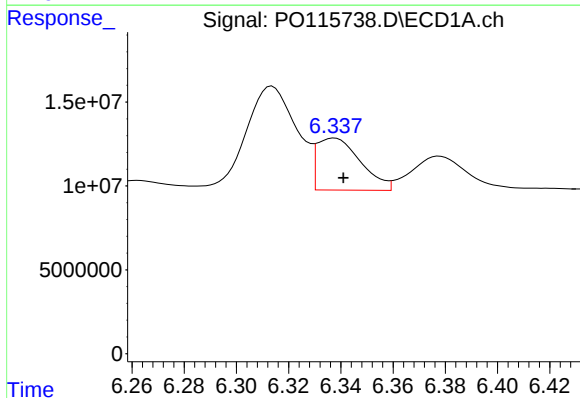
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 94562407
Conc: 383.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



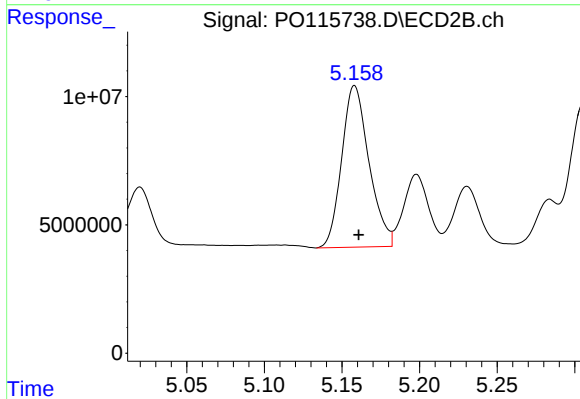
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 70533992
Conc: 439.39 ng/ml



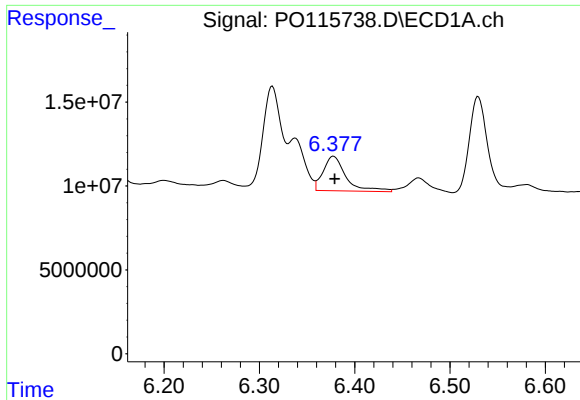
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 35802899
Conc: 121.43 ng/ml



#24 AR-1248-4

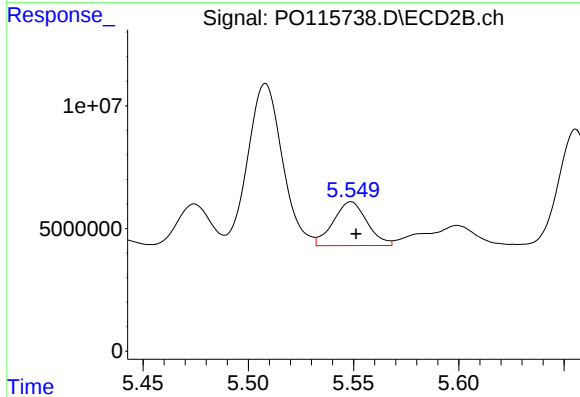
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 77047950
Conc: 411.70 ng/ml



#25 AR-1248-5

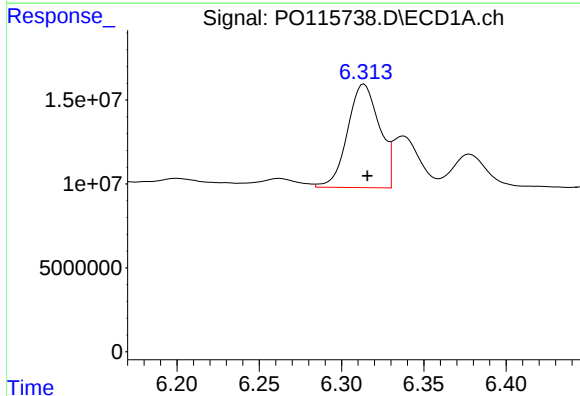
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 34178744
Conc: 132.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



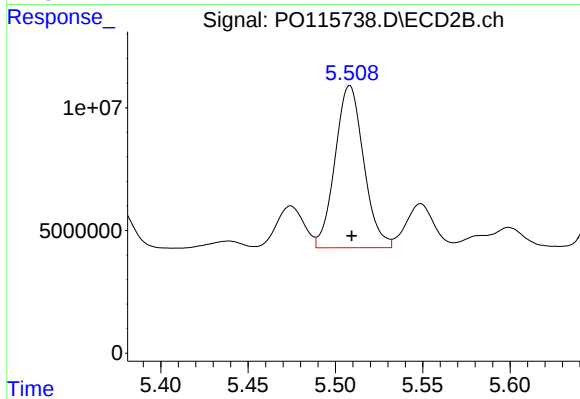
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 20037239
Conc: 101.22 ng/ml



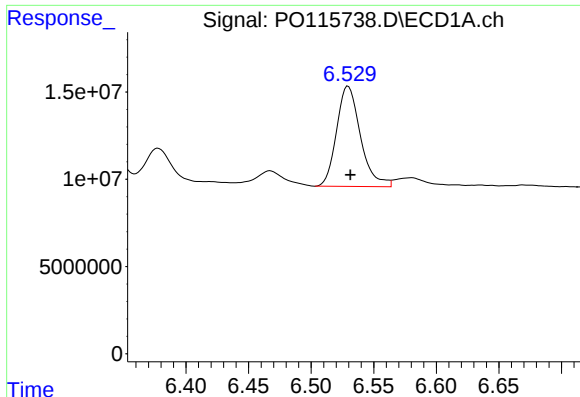
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 83102455
Conc: 321.22 ng/ml



#26 AR-1254-1

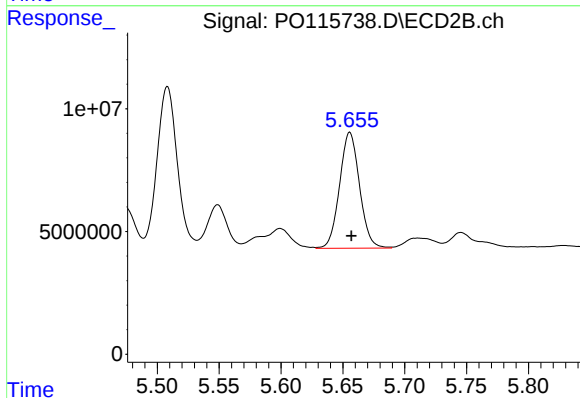
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 75462597
Conc: 258.19 ng/ml



#27 AR-1254-2

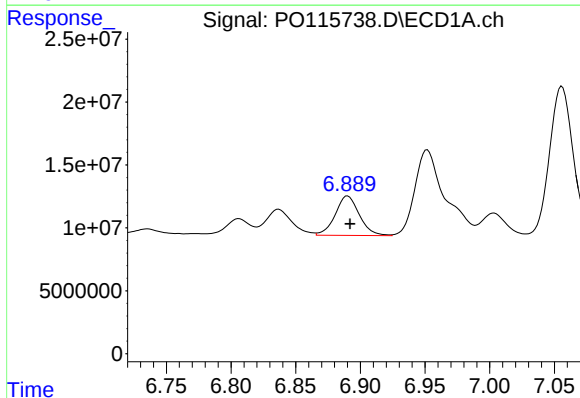
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 76624196
Conc: 190.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



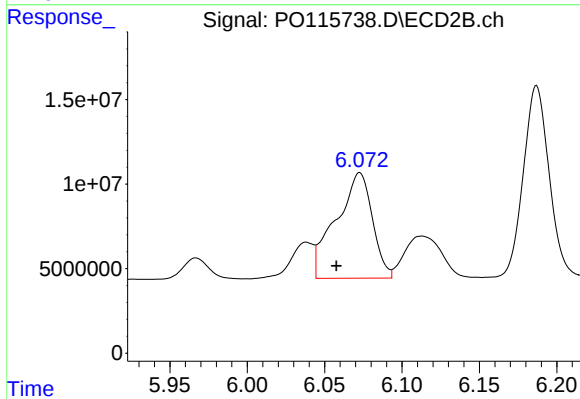
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 53030990
Conc: 210.60 ng/ml



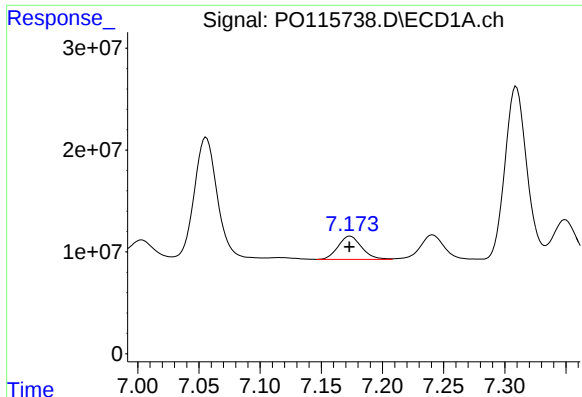
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 40704985
Conc: 99.14 ng/ml



#28 AR-1254-3

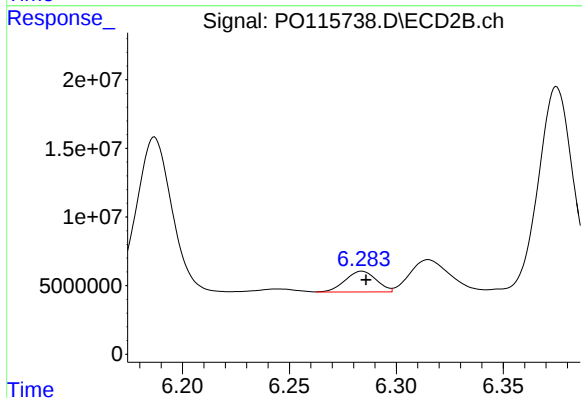
R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 101912537
Conc: 258.94 ng/ml



#29 AR-1254-4

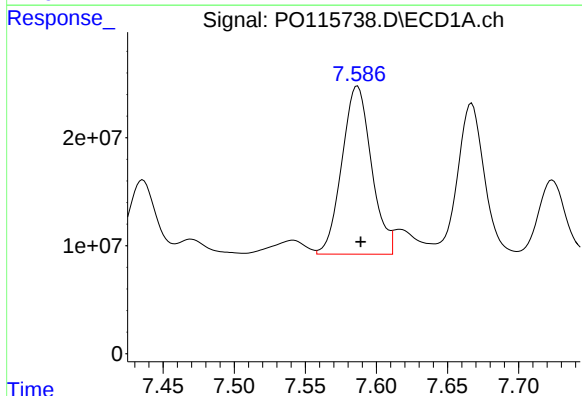
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 30595203
Conc: 88.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



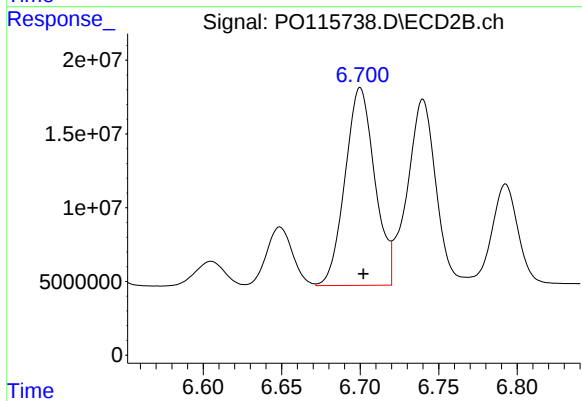
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 15284739
Conc: 57.12 ng/ml



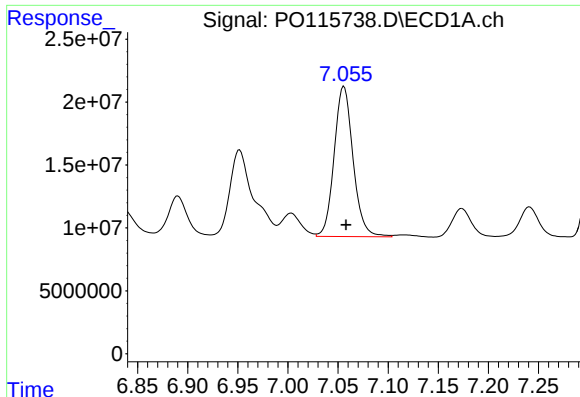
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 225162913
Conc: 694.85 ng/ml



#30 AR-1254-5

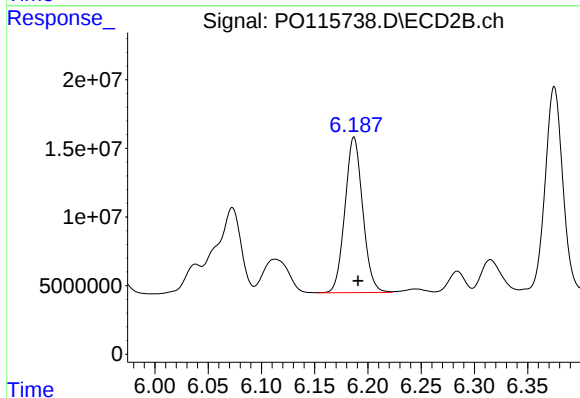
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 176857634
Conc: 494.67 ng/ml



#31 AR-1260-1

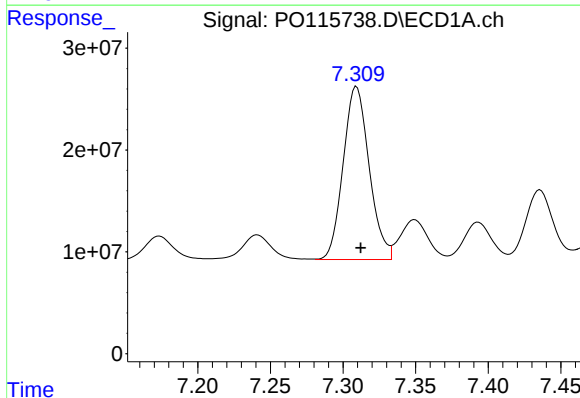
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 156711734
Conc: 540.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



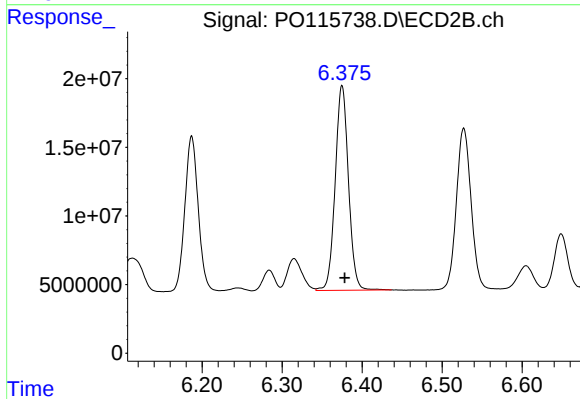
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 131587903
Conc: 501.92 ng/ml



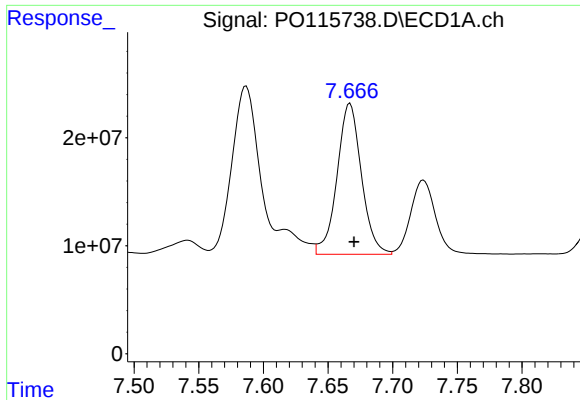
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 211670794
Conc: 483.56 ng/ml



#32 AR-1260-2

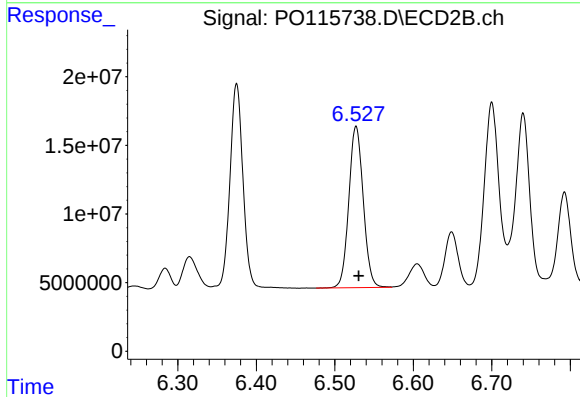
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 171940275
Conc: 490.62 ng/ml



#33 AR-1260-3

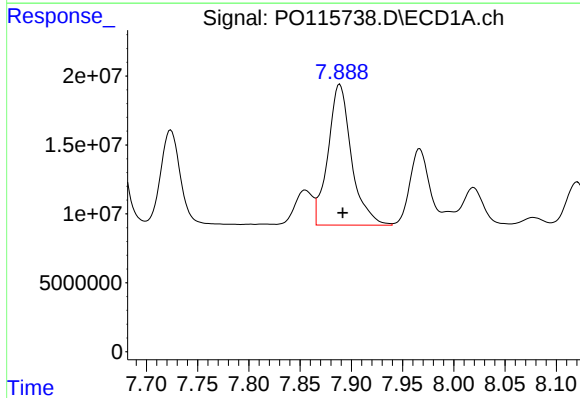
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 183615833
Conc: 545.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



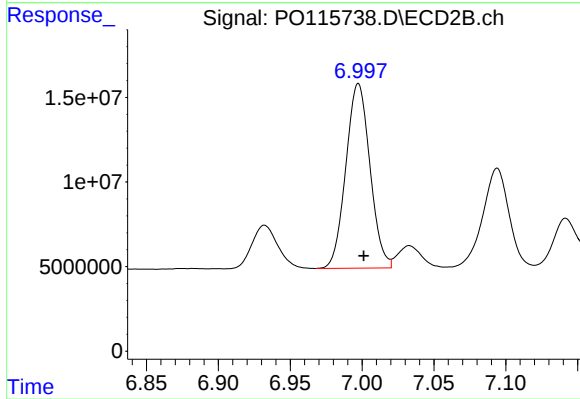
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 150357079
Conc: 468.01 ng/ml



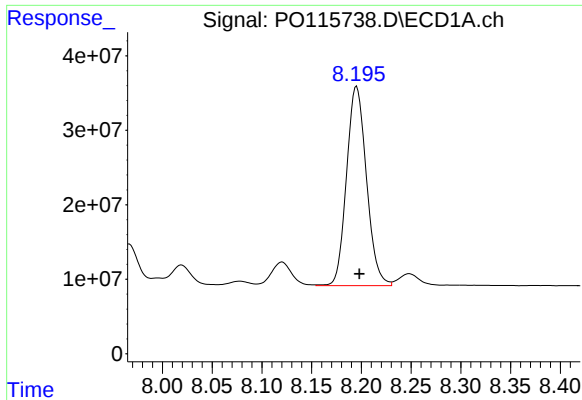
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 162595989
Conc: 528.82 ng/ml



#34 AR-1260-4

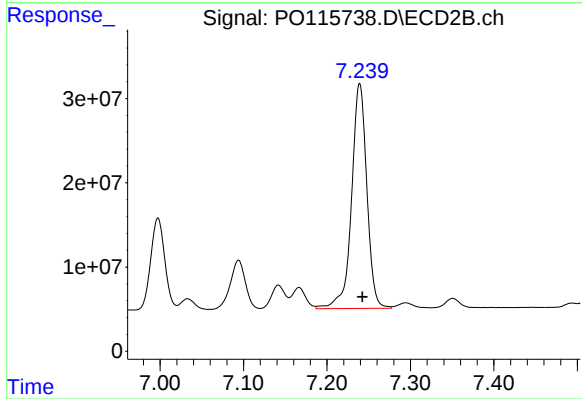
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 127471819
Conc: 496.32 ng/ml



#35 AR-1260-5

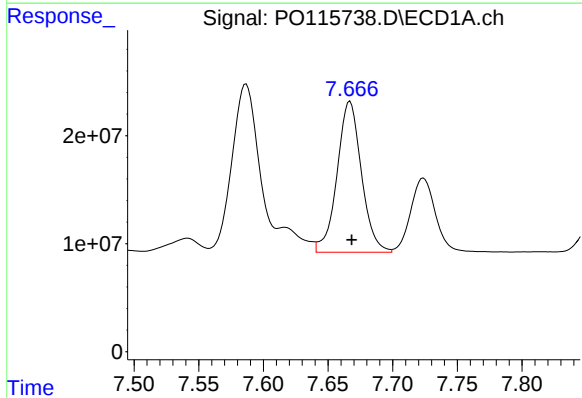
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 372569656
Conc: 511.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



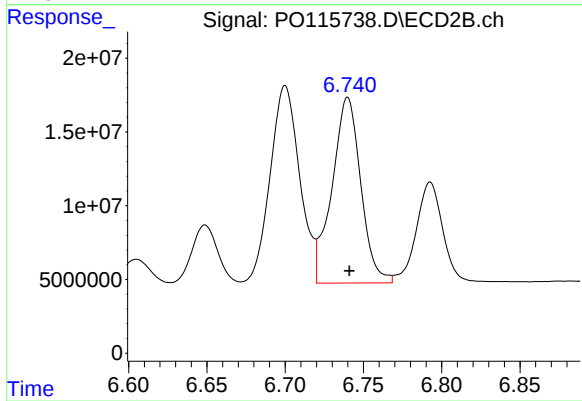
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 340278914
Conc: 485.23 ng/ml



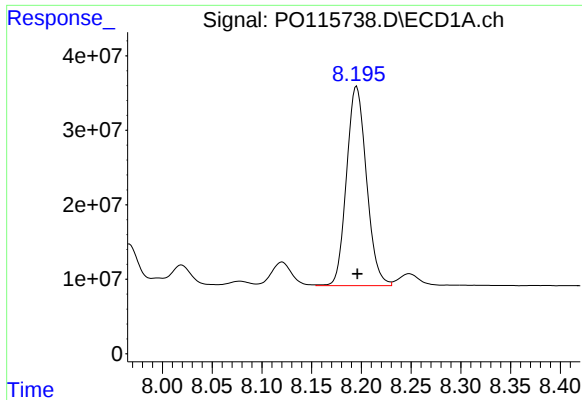
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 183615833
Conc: 743.81 ng/ml



#36 AR-1262-1

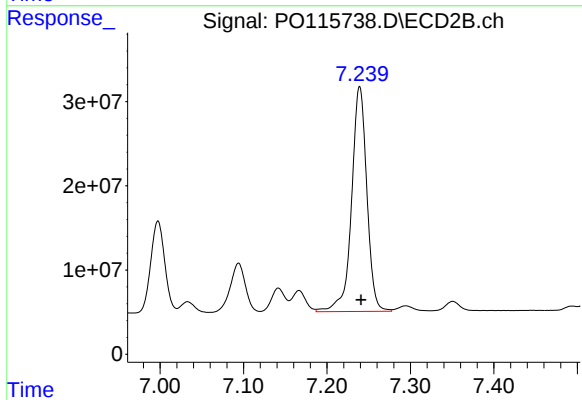
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 161278508
Conc: 757.03 ng/ml



#37 AR-1262-2

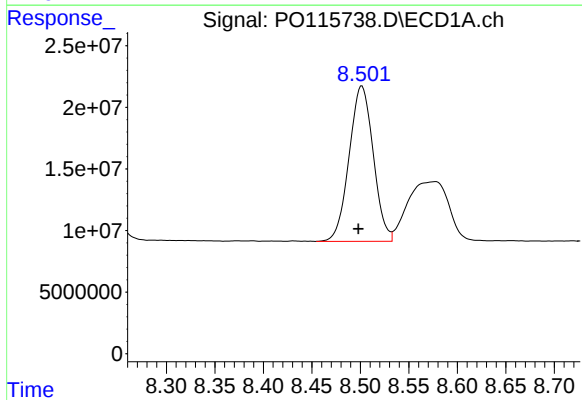
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 372569656
Conc: 941.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



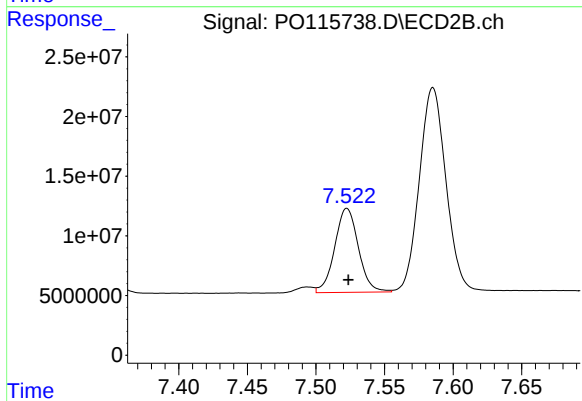
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 340278914
Conc: 976.90 ng/ml



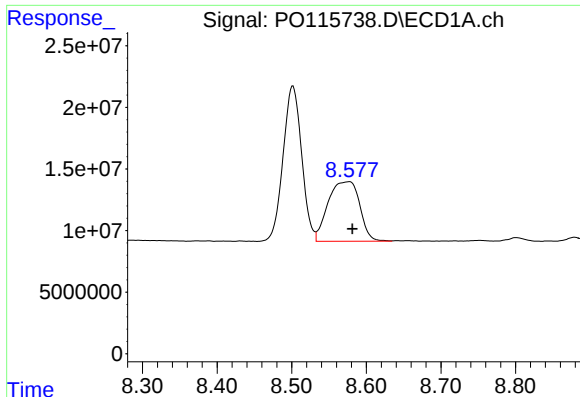
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 218217948
Conc: 856.35 ng/ml



#38 AR-1262-3

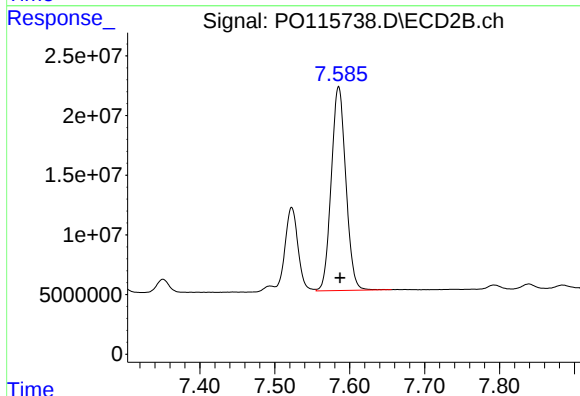
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 84676742
Conc: 541.44 ng/ml



#39 AR-1262-4

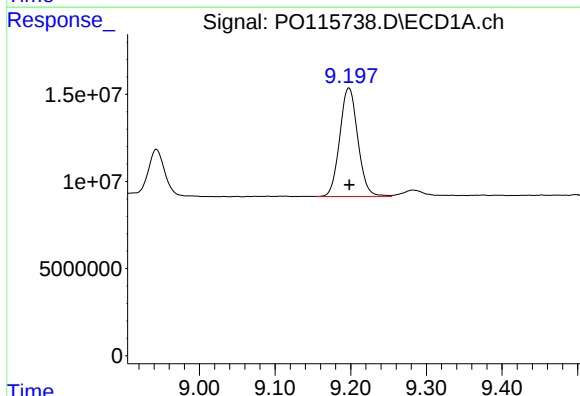
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 142695299
Conc: 736.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



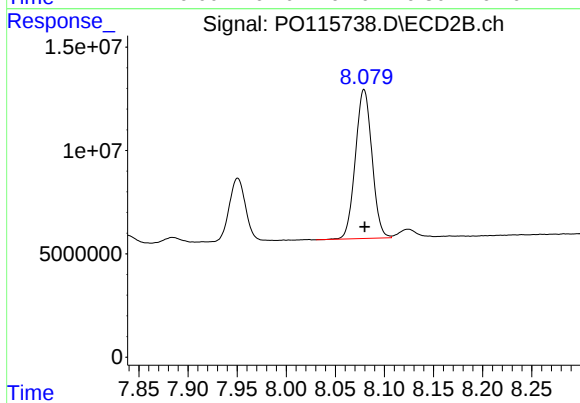
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 231038031
Conc: 933.97 ng/ml



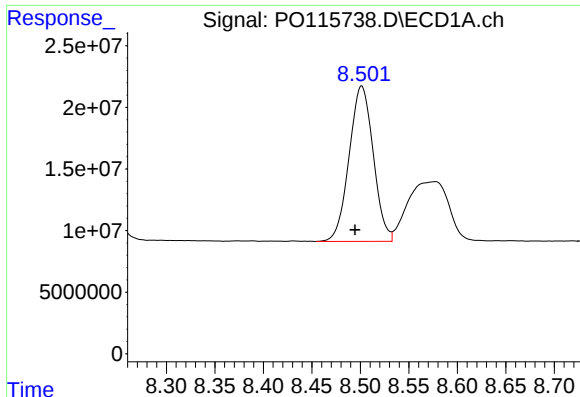
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 103470396
Conc: 768.21 ng/ml



#40 AR-1262-5

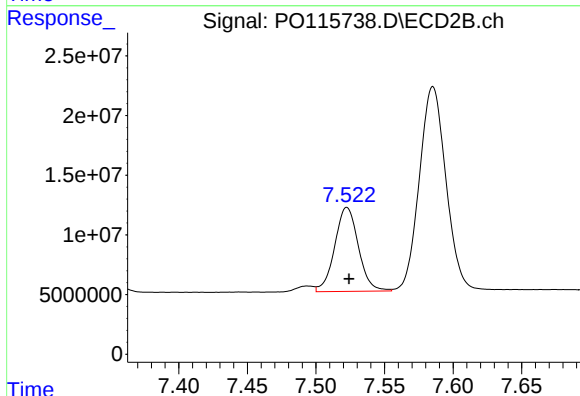
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 84555867
Conc: 758.52 ng/ml



#41 AR-1268-1

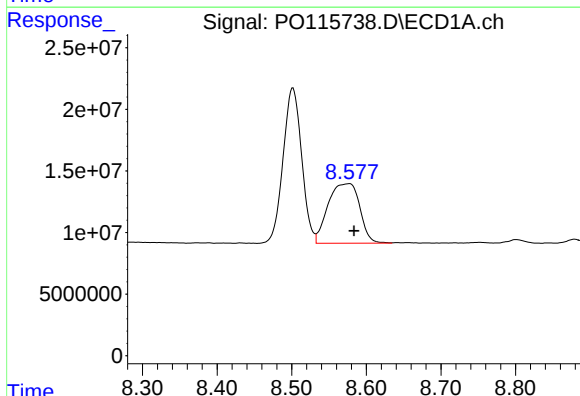
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 218217948
Conc: 219.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



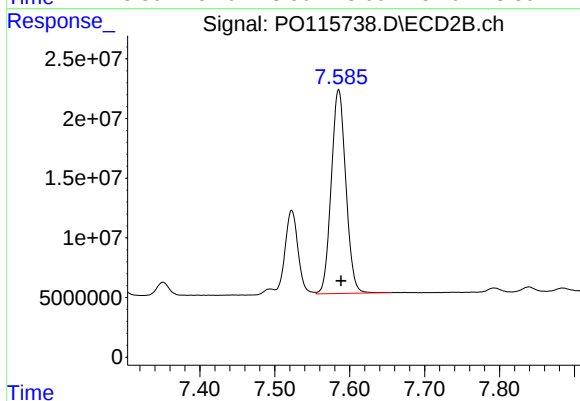
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 84676742
Conc: 95.58 ng/ml



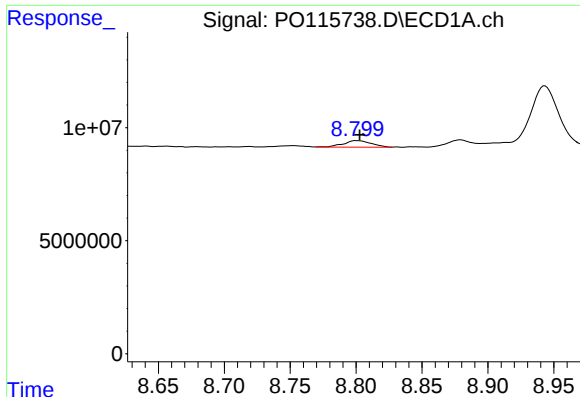
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 142695299
Conc: 166.82 ng/ml



#42 AR-1268-2

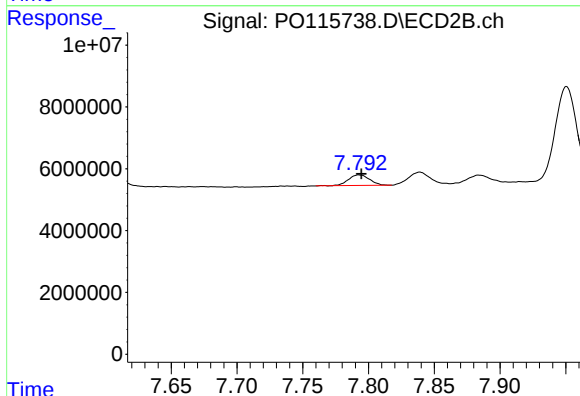
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 231038031
Conc: 308.43 ng/ml



#43 AR-1268-3

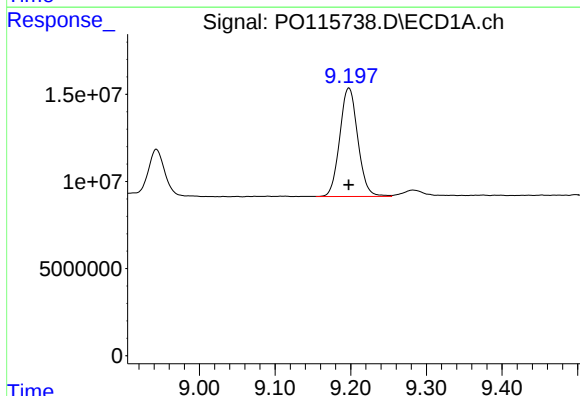
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 4321030
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



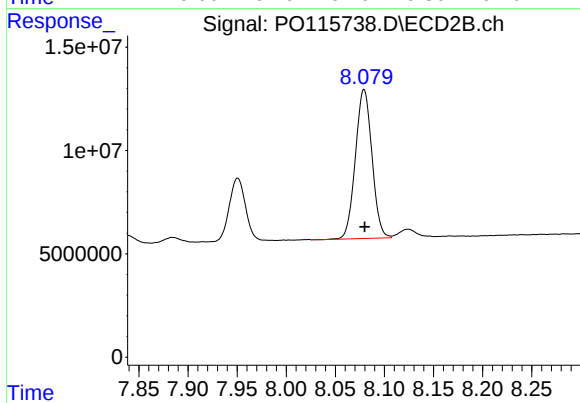
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 3797585
Conc: 5.96 ng/ml



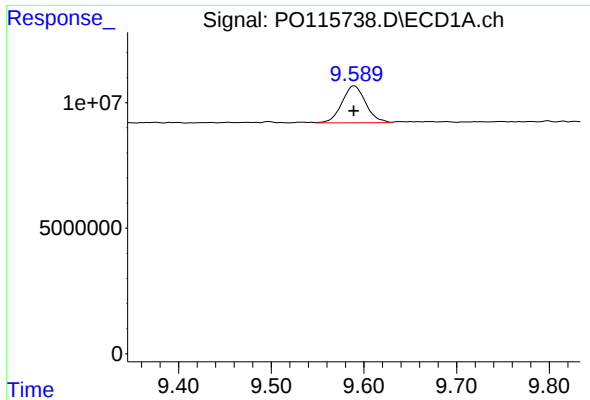
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 103470396
Conc: 331.39 ng/ml



#44 AR-1268-4

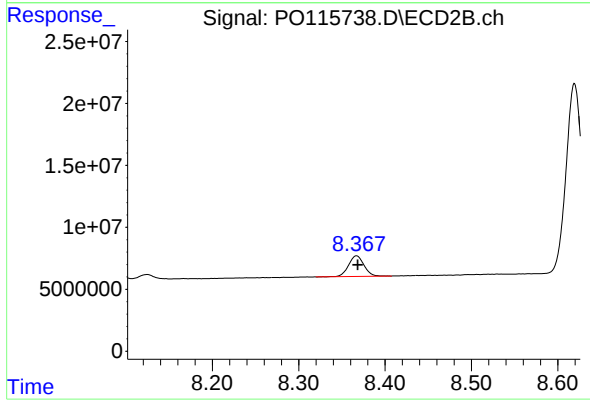
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 84555867
Conc: 328.22 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 26259111
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 20800791
Conc: 12.34 ng/ml