

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111125\
 Data File : PO115017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:58
 Operator : YP/AJ
 Sample : PB170484BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	171.0E6	102.0E6	24.296	22.837
2)	SA Decachlor...	9.932	8.641	108.1E6	101.8E6	24.449	26.066
Target Compounds							
3)	L1 AR-1016-1	5.487	4.727	105.9E6	79668320	430.453	418.744
4)	L1 AR-1016-2	5.509	4.746	169.4E6	113.3E6	426.675	418.383
5)	L1 AR-1016-3	5.570	4.921	97712404	62161769	438.170	420.088
6)	L1 AR-1016-4	5.666	4.963	79955812	48131335	423.326	409.915
7)	L1 AR-1016-5	5.958	5.175	71736127	62149622	402.566	406.969
8)	L2 AR-1221-1	4.544	3.858	10727269	7434389	127.517	120.299
9)	L2 AR-1221-2	4.632	3.944	13974241	9777665	232.194	214.248
10)	L2 AR-1221-3	4.705	4.020	59380024	40871131	307.136	291.401
11)	L3 AR-1232-1	4.705	4.020	59380024	40871131	395.828	366.579
12)	L3 AR-1232-2	5.225	4.746	77540473	113.3E6	1068.531	1010.974
13)	L3 AR-1232-3	5.509	4.921	169.4E6	62161769	1067.718	1042.035
14)	L3 AR-1232-4	5.666	5.005	79955812	59113836	1083.478	1161.623
15)	L3 AR-1232-5	5.758	5.175	60794205	62149622	1178.623	1098.290
16)	L4 AR-1242-1	5.487	4.727	105.9E6	79668320	568.619	544.846
17)	L4 AR-1242-2	5.509	4.746	169.4E6	113.3E6	567.048	547.074
18)	L4 AR-1242-3	5.570	4.921	97712404	62161769	570.188	555.127
19)	L4 AR-1242-4	5.666	5.005	79955812	59113836	558.414	551.789
20)	L4 AR-1242-5	6.393	5.526	10199454	50943219	72.358	356.451 #
21)	L5 AR-1248-1	5.487	4.727	105.9E6	79668320	757.264	728.831
22)	L5 AR-1248-2	5.758	4.963	60794205	48131335	312.604	323.245
23)	L5 AR-1248-3	5.958	5.005	71736127	59113836	340.248	380.379
24)	L5 AR-1248-4	6.331	5.175	65015027	62149622	257.389	339.148 #
25)	L5 AR-1248-5	6.393	5.567	10199454	7224021	43.260	39.191
26)	L6 AR-1254-1	6.331	5.526	65015027	50943219	256.541	169.709 #
27)	L6 AR-1254-2	6.546	5.673	65082254	49508296	175.687	183.631
28)	L6 AR-1254-3	6.907	6.091	30309725	93725080	78.754	221.969 #
29)	L6 AR-1254-4	7.190	6.302	24611792	9870190	74.872	33.189 #
30)	L6 AR-1254-5	7.603	6.719	192.1E6	184.2E6	636.300	463.380 #
31)	L7 AR-1260-1	7.072	6.205	130.0E6	122.9E6	425.310	415.142
32)	L7 AR-1260-2	7.326	6.393	173.5E6	178.0E6	438.265	413.811
33)	L7 AR-1260-3	7.683	6.546	123.2E6	144.3E6	371.329	410.798
34)	L7 AR-1260-4	7.905	7.016	118.3E6	111.1E6	387.928	366.753
35)	L7 AR-1260-5	8.212	7.258	266.0E6	302.5E6	372.898	368.230
36)	L8 AR-1262-1	7.683	6.759	123.2E6	143.1E6	271.753	289.508
37)	L8 AR-1262-2	8.212	7.258	266.0E6	302.5E6	376.073	380.520
38)	L8 AR-1262-3	8.520	7.541	154.5E6	60890397	342.335	185.062 #
39)	L8 AR-1262-4	8.597	7.604	33137452	196.9E6	98.569	365.911 #
40)	L8 AR-1262-5	9.216	8.097	60485861	59562654	250.131	250.243
41)	L9 AR-1268-1	8.520	7.541	154.5E6	60890397	177.381	62.380 #

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 Acq On : 11 Nov 2025 17:58
 Operator : YP/AJ
 Sample : PB170484BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

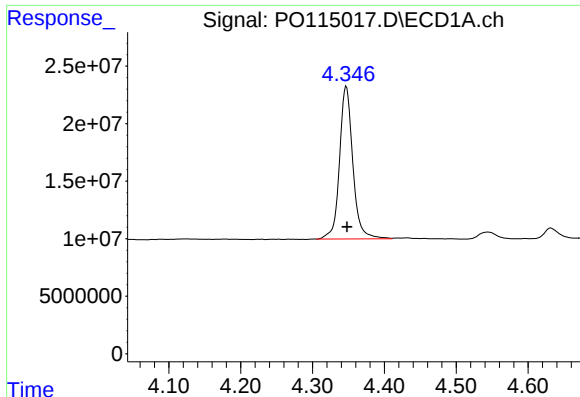
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.597	7.604	33137452	196.9E6	44.385	247.513 #
43) L9	AR-1268-3	8.821	7.813	4745394	4331823	7.180	6.410
44) L9	AR-1268-4	9.216	8.097	60485861	59562654	215.564	216.382
45) L9	AR-1268-5	9.611	8.387	18753894	17637306	9.671	9.883

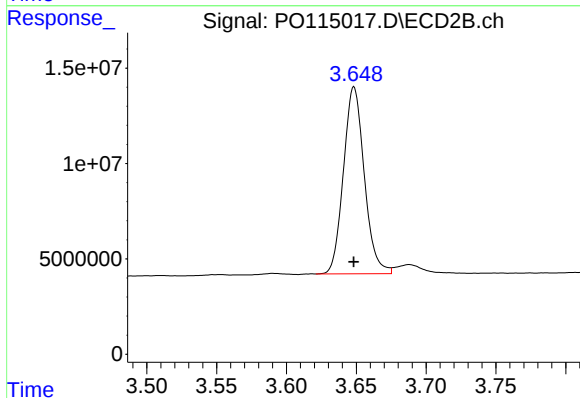
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

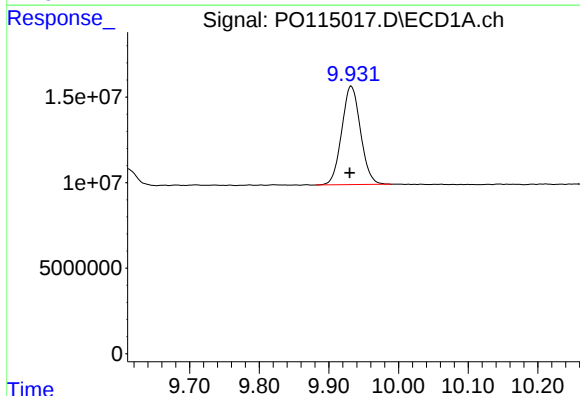
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 170994746
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



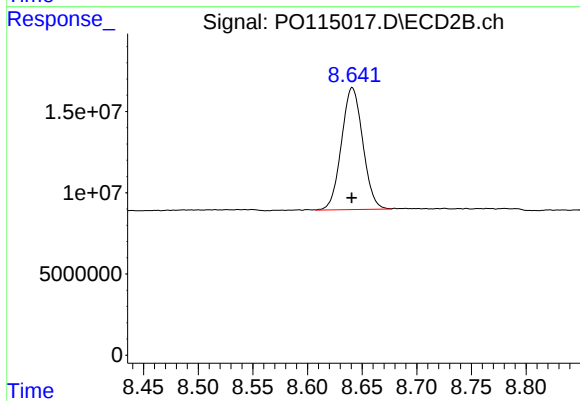
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 102007614
Conc: 22.84 ng/ml



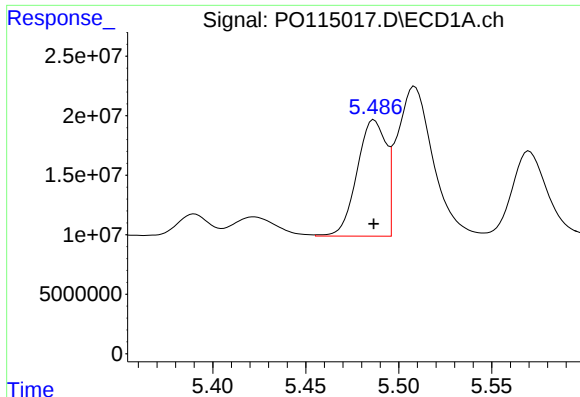
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 108071429
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

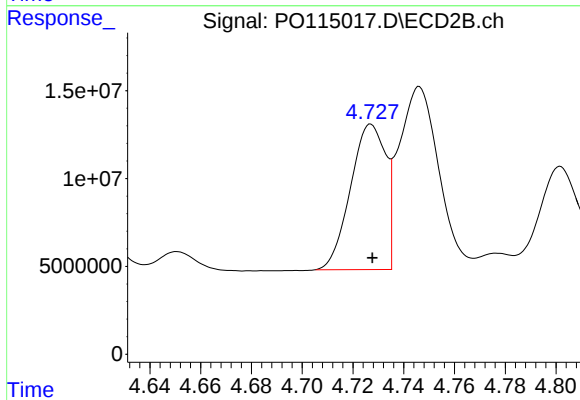
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 101758131
Conc: 26.07 ng/ml



#3 AR-1016-1

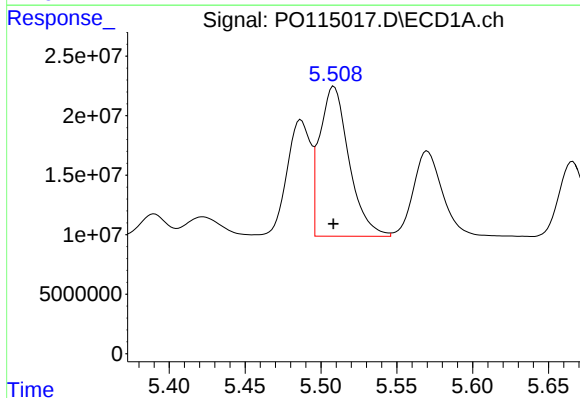
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 105900103
Conc: 430.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



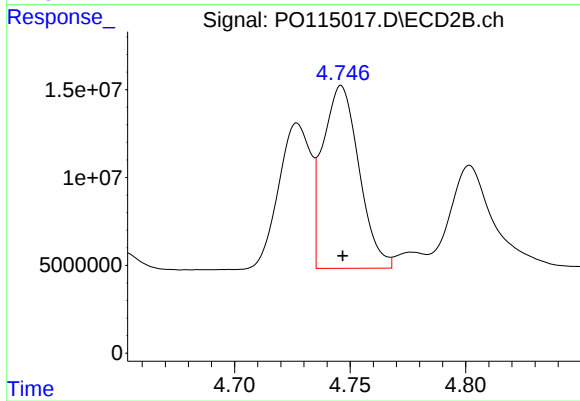
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 79668320
Conc: 418.74 ng/ml



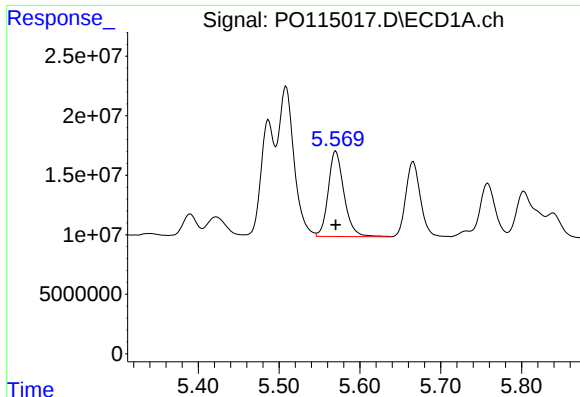
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 169420314
Conc: 426.68 ng/ml



#4 AR-1016-2

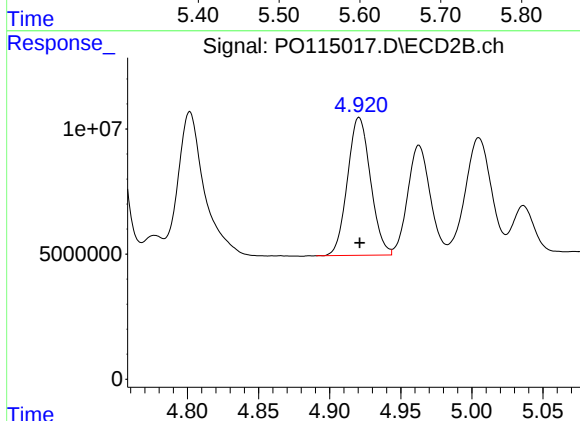
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 113325128
Conc: 418.38 ng/ml



#5 AR-1016-3

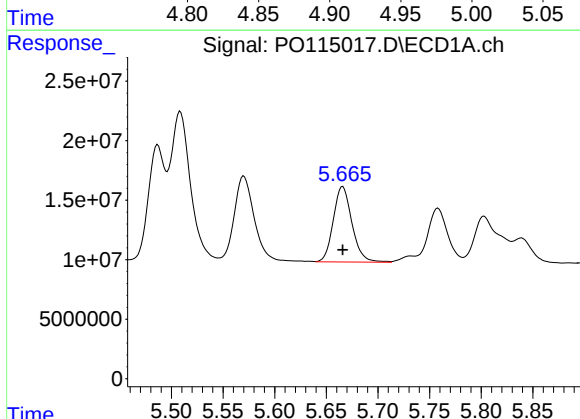
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 97712404
Conc: 438.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



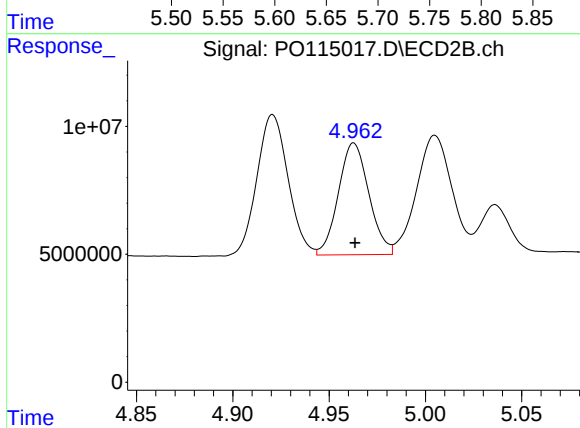
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 62161769
Conc: 420.09 ng/ml



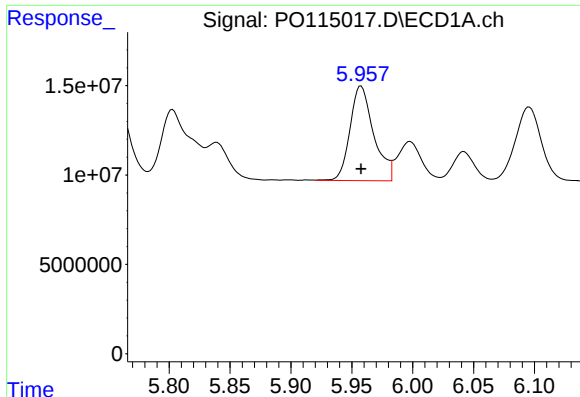
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 79955812
Conc: 423.33 ng/ml



#6 AR-1016-4

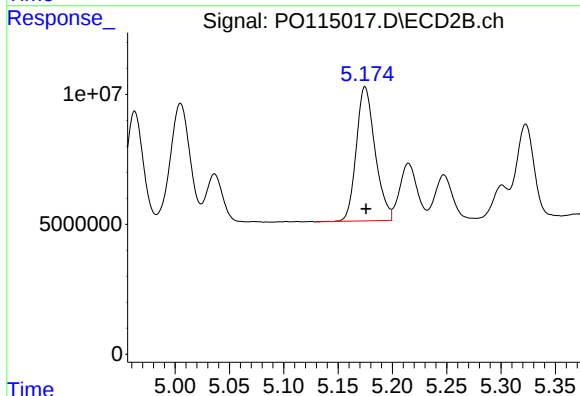
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 48131335
Conc: 409.92 ng/ml



#7 AR-1016-5

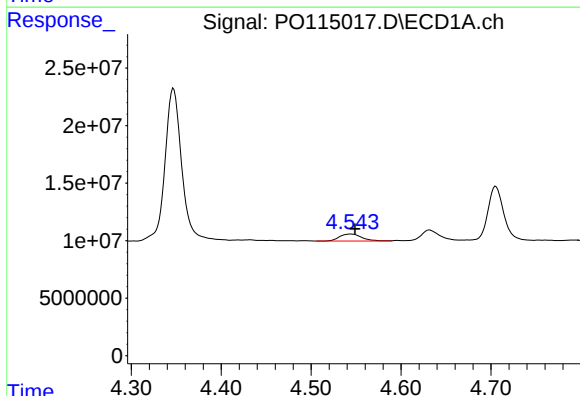
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 71736127
Conc: 402.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



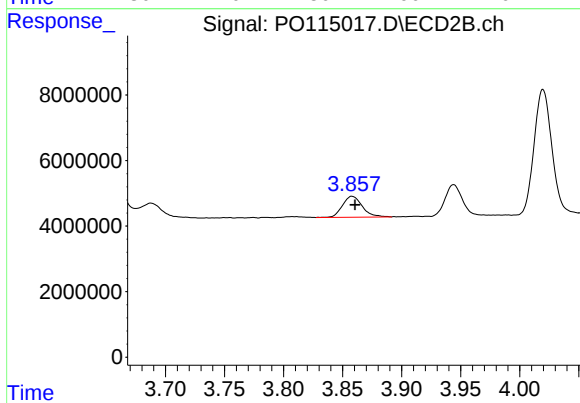
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 62149622
Conc: 406.97 ng/ml



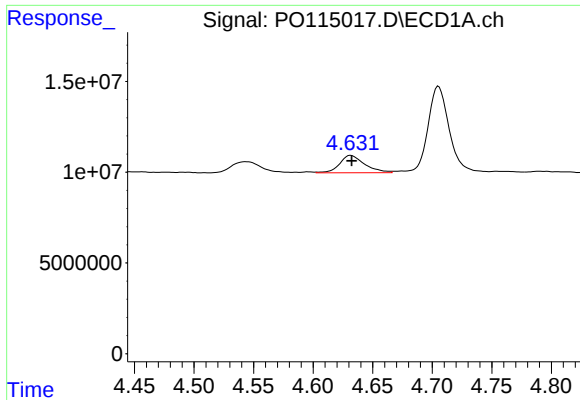
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 10727269
Conc: 127.52 ng/ml



#8 AR-1221-1

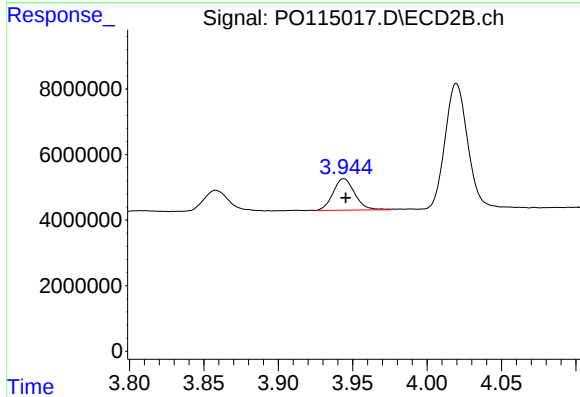
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 7434389
Conc: 120.30 ng/ml



#9 AR-1221-2

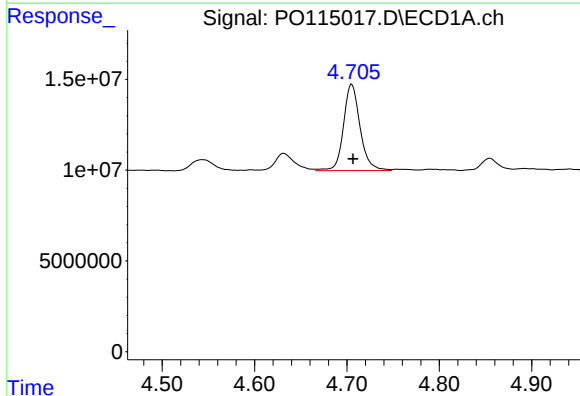
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13974241
Conc: 232.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



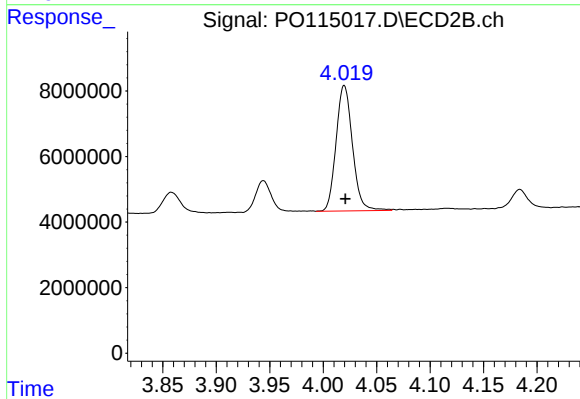
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 9777665
Conc: 214.25 ng/ml



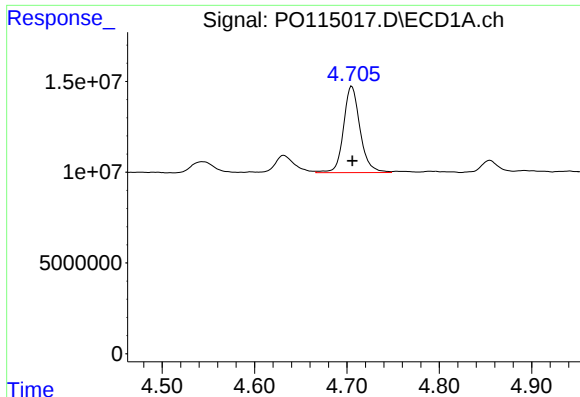
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 59380024
Conc: 307.14 ng/ml



#10 AR-1221-3

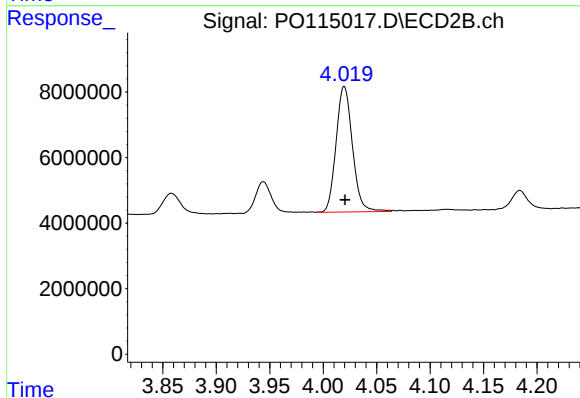
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 40871131
Conc: 291.40 ng/ml



#11 AR-1232-1

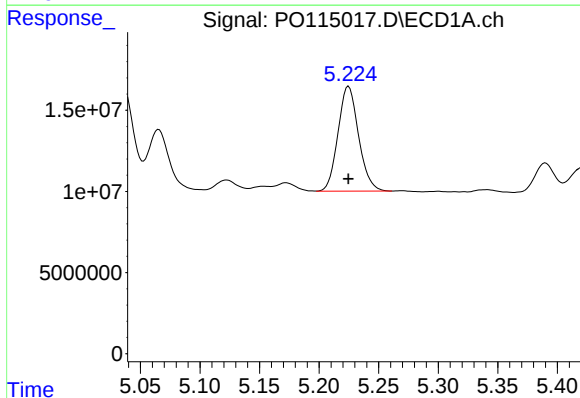
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 59380024
Conc: 395.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



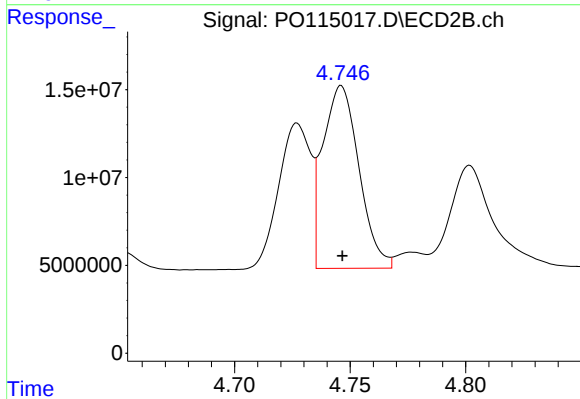
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 40871131
Conc: 366.58 ng/ml



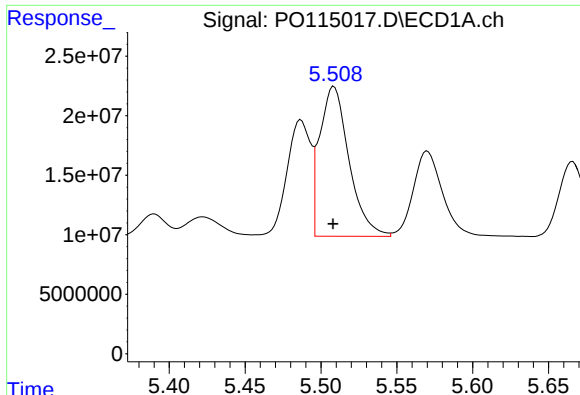
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 77540473
Conc: 1068.53 ng/ml



#12 AR-1232-2

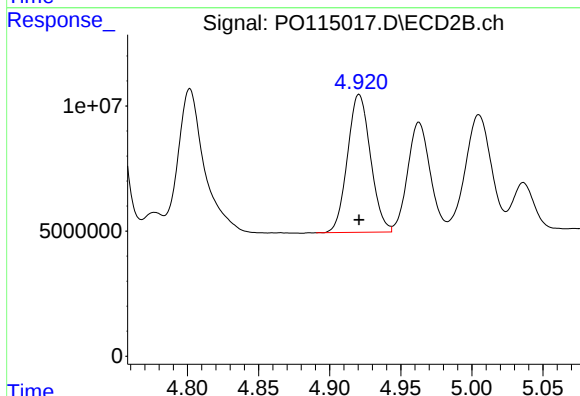
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 113325128
Conc: 1010.97 ng/ml



#13 AR-1232-3

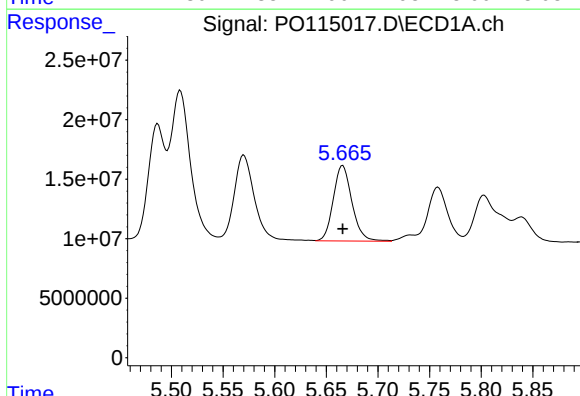
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 169420314
Conc: 1067.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



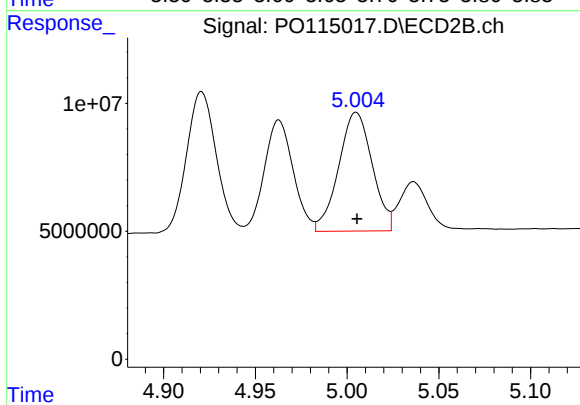
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 62161769
Conc: 1042.04 ng/ml



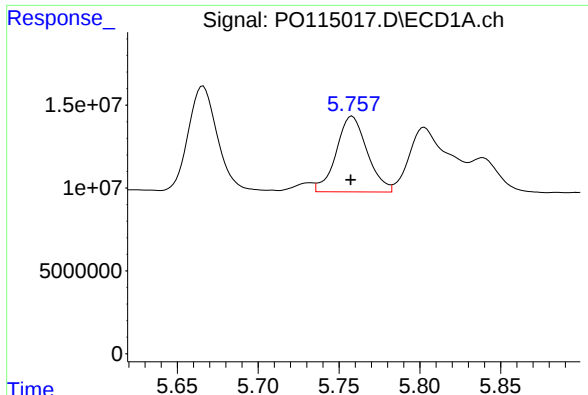
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 79955812
Conc: 1083.48 ng/ml



#14 AR-1232-4

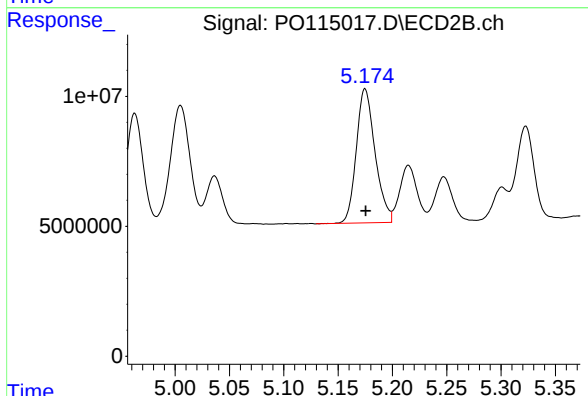
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 59113836
Conc: 1161.62 ng/ml



#15 AR-1232-5

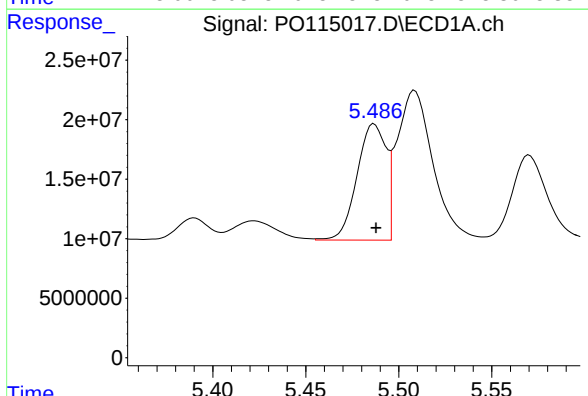
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 60794205
Conc: 1178.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



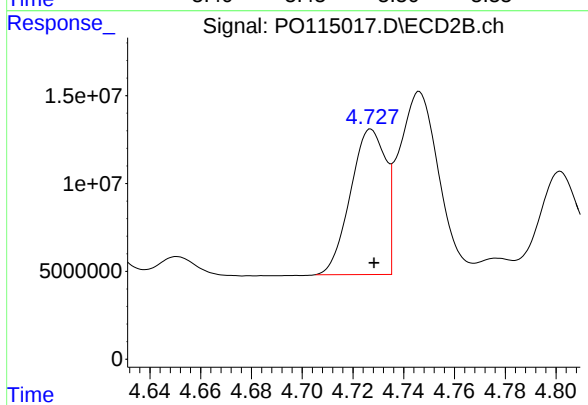
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 62149622
Conc: 1098.29 ng/ml



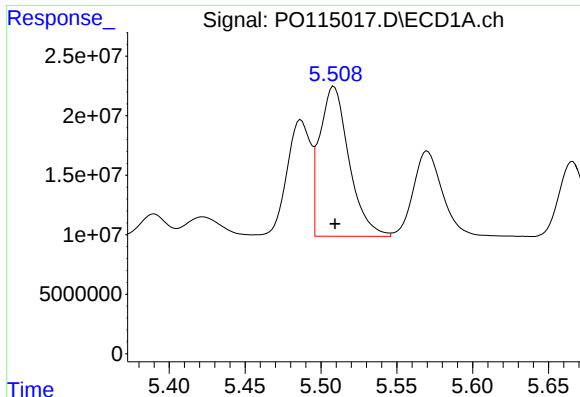
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 105900103
Conc: 568.62 ng/ml



#16 AR-1242-1

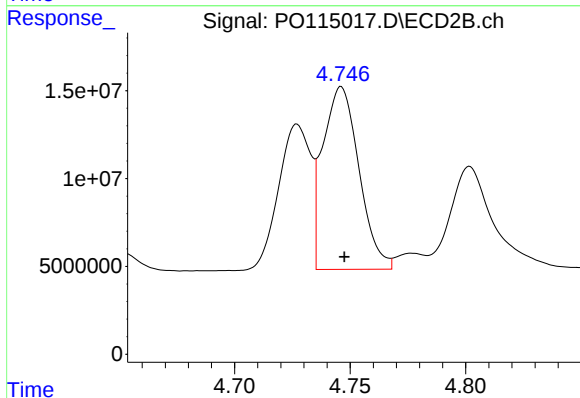
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 79668320
Conc: 544.85 ng/ml



#17 AR-1242-2

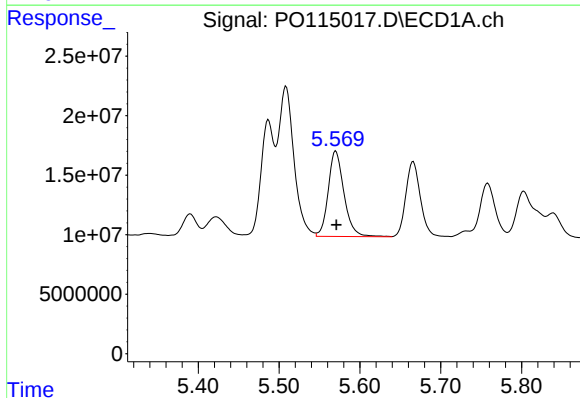
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 169420314
Conc: 567.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



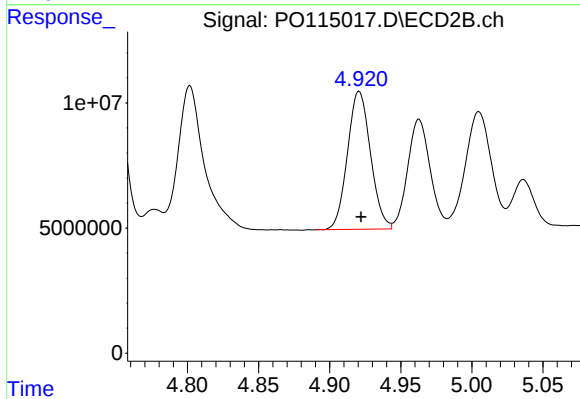
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 113325128
Conc: 547.07 ng/ml



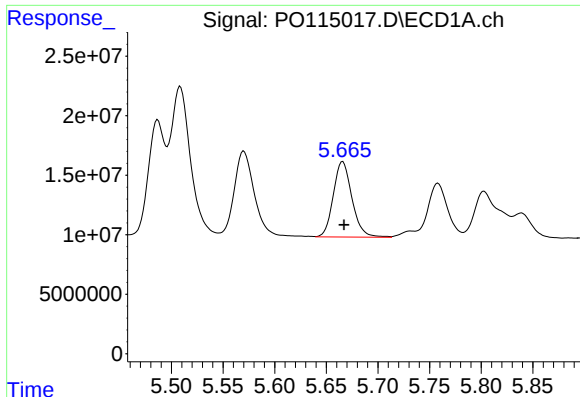
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 97712404
Conc: 570.19 ng/ml



#18 AR-1242-3

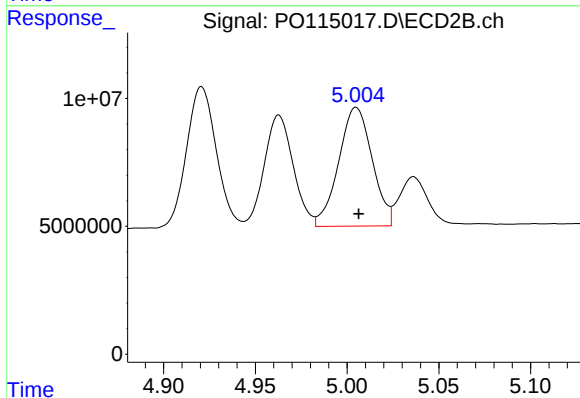
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 62161769
Conc: 555.13 ng/ml



#19 AR-1242-4

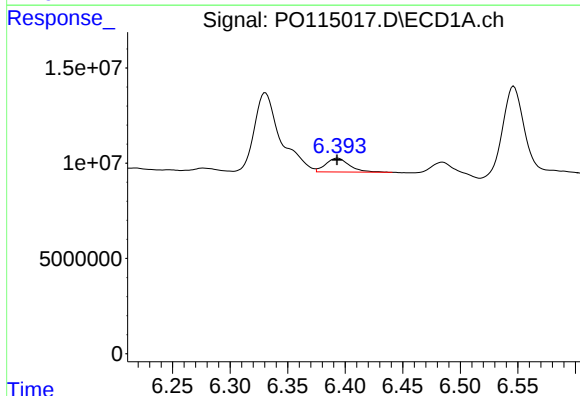
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 79955812
Conc: 558.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



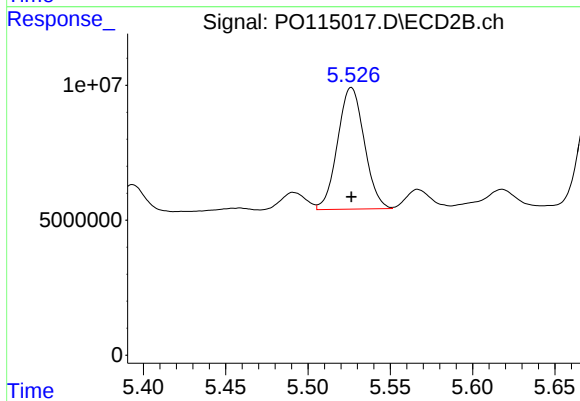
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 59113836
Conc: 551.79 ng/ml



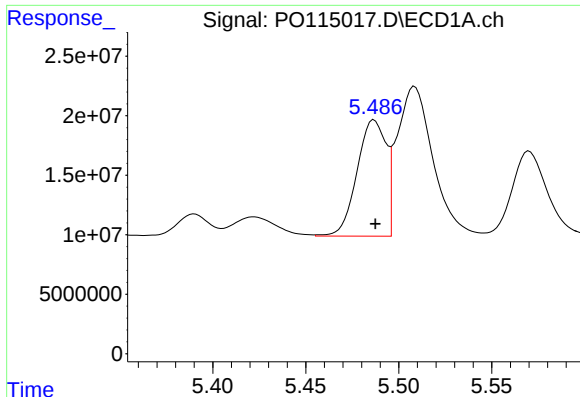
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10199454
Conc: 72.36 ng/ml



#20 AR-1242-5

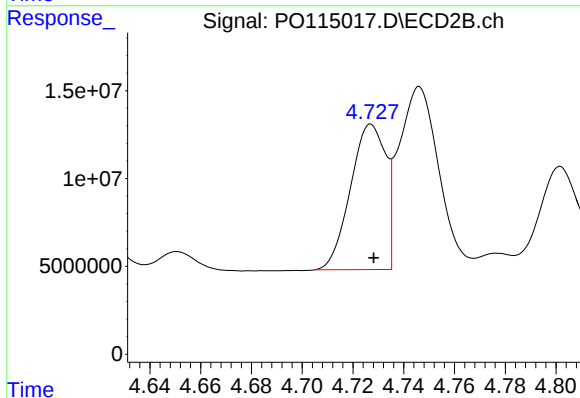
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 50943219
Conc: 356.45 ng/ml



#21 AR-1248-1

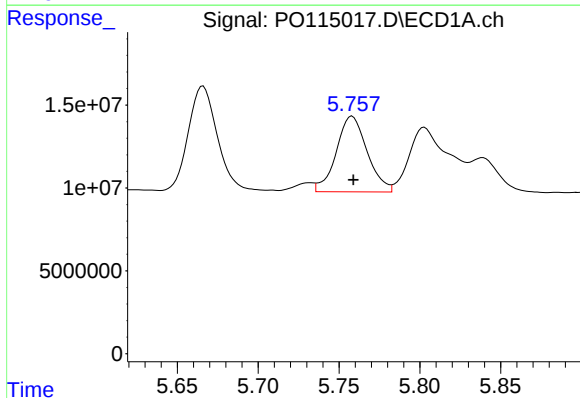
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 105900103
Conc: 757.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



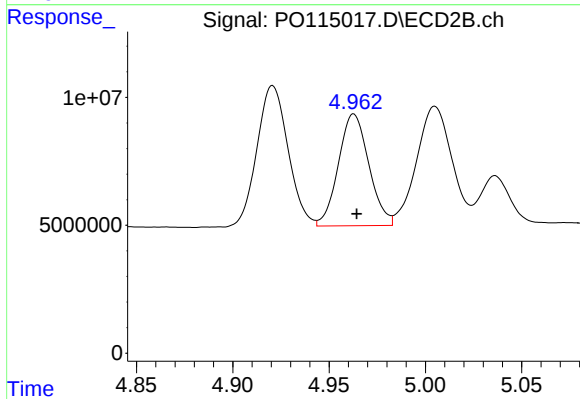
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 79668320
Conc: 728.83 ng/ml



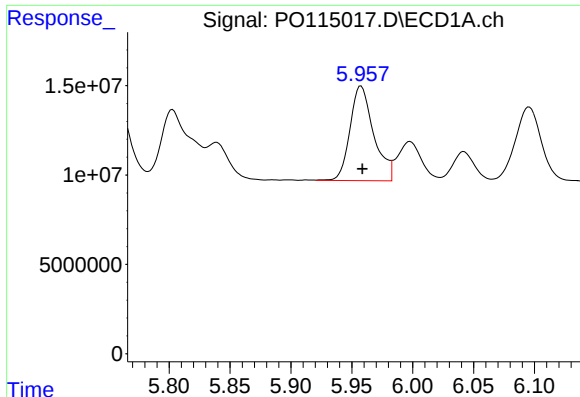
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 60794205
Conc: 312.60 ng/ml



#22 AR-1248-2

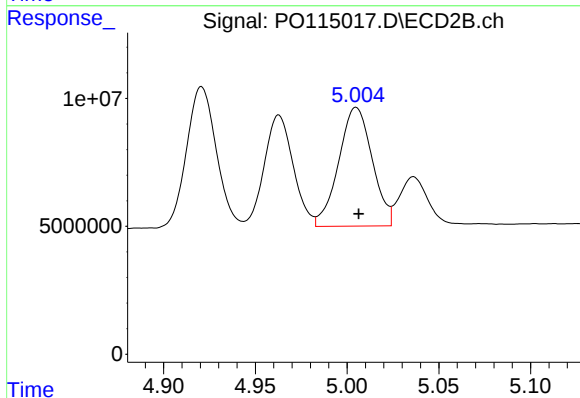
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 48131335
Conc: 323.24 ng/ml



#23 AR-1248-3

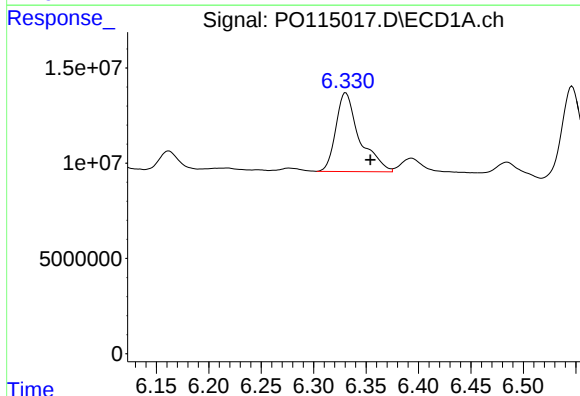
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 71736127
Conc: 340.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



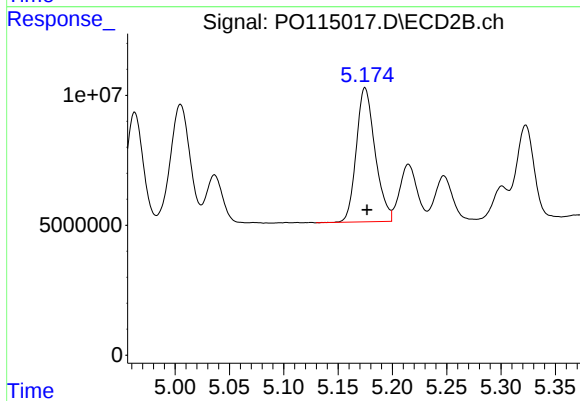
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 59113836
Conc: 380.38 ng/ml



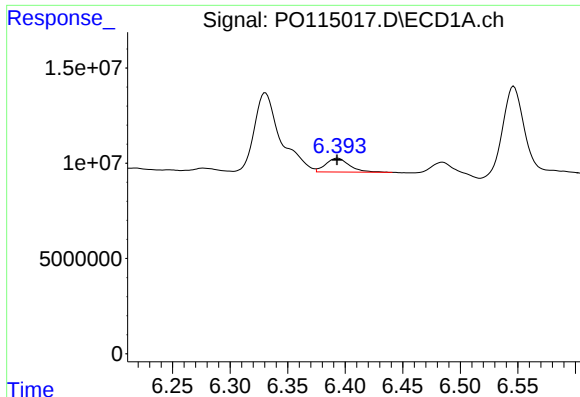
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.023 min
Response: 65015027
Conc: 257.39 ng/ml



#24 AR-1248-4

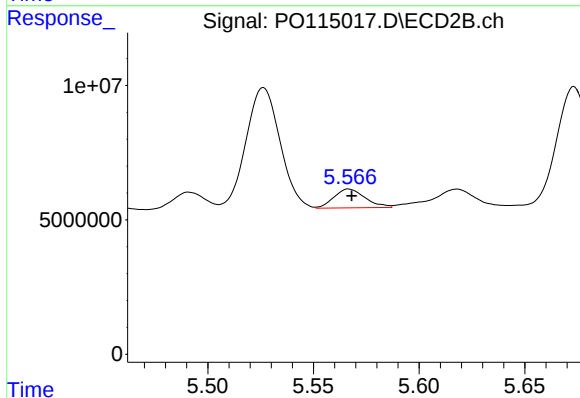
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 62149622
Conc: 339.15 ng/ml



#25 AR-1248-5

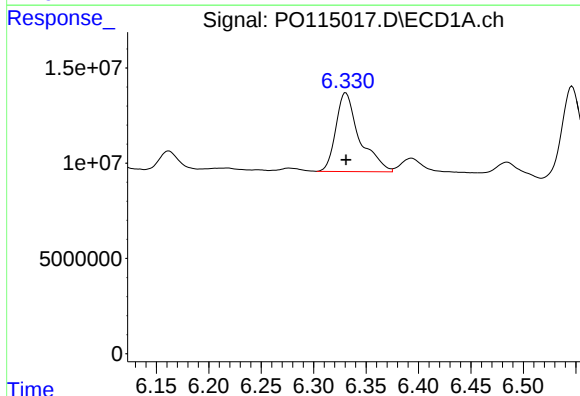
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10199454
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



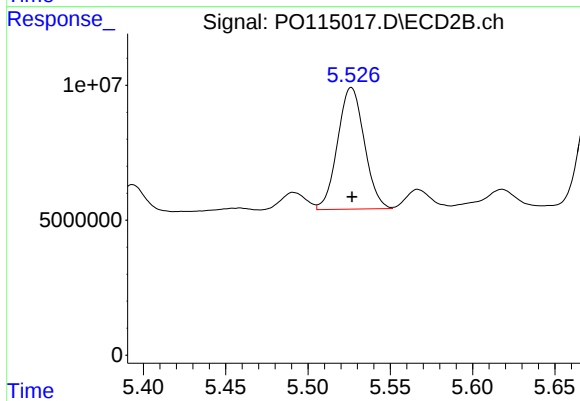
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 7224021
Conc: 39.19 ng/ml



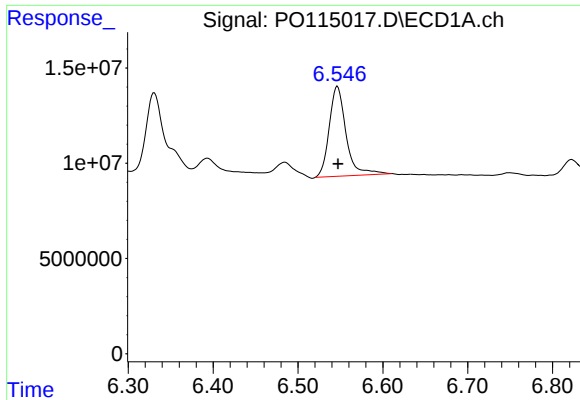
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 65015027
Conc: 256.54 ng/ml



#26 AR-1254-1

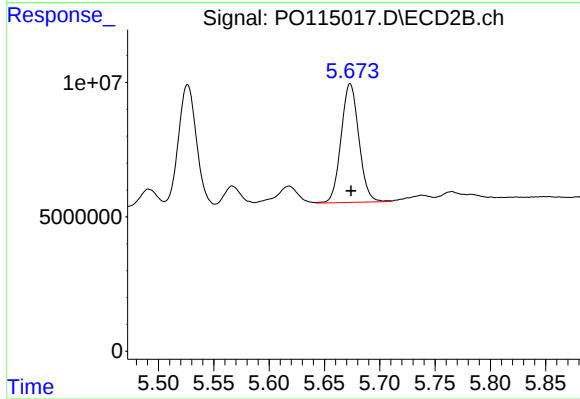
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 50943219
Conc: 169.71 ng/ml



#27 AR-1254-2

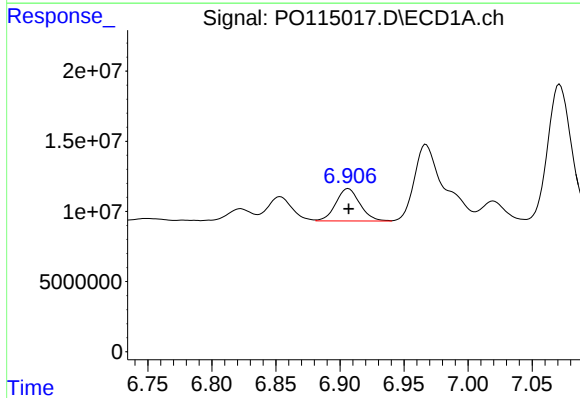
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 65082254
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



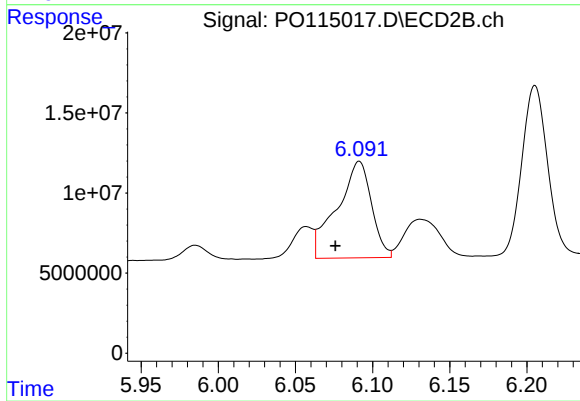
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 49508296
Conc: 183.63 ng/ml



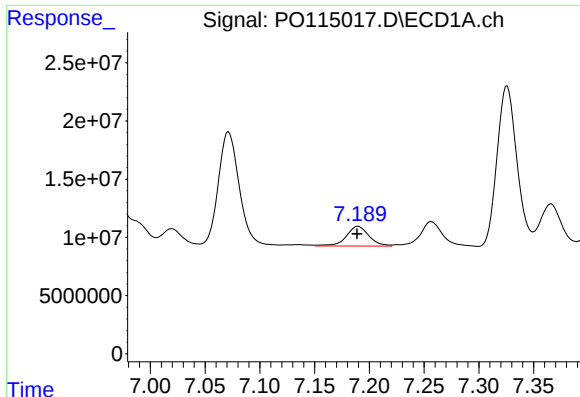
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 30309725
Conc: 78.75 ng/ml



#28 AR-1254-3

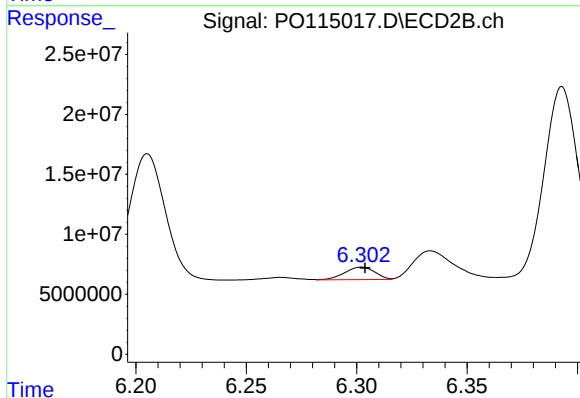
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 93725080
Conc: 221.97 ng/ml



#29 AR-1254-4

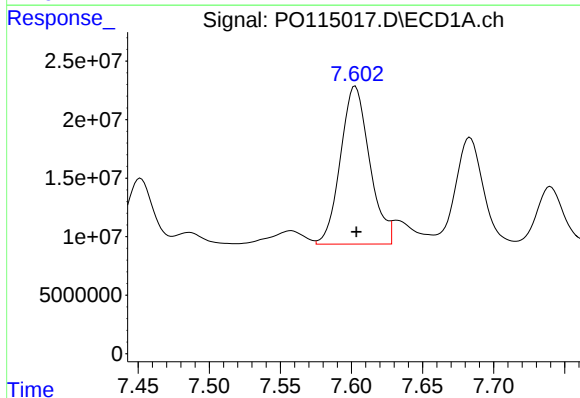
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 24611792
Conc: 74.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



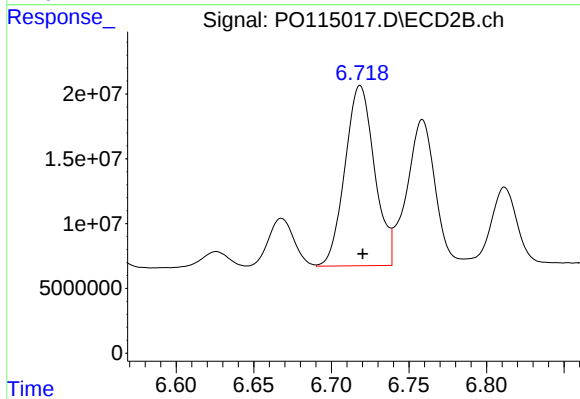
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 9870190
Conc: 33.19 ng/ml



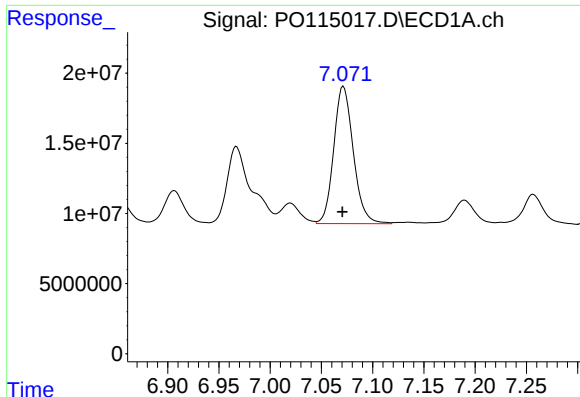
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 192069189
Conc: 636.30 ng/ml



#30 AR-1254-5

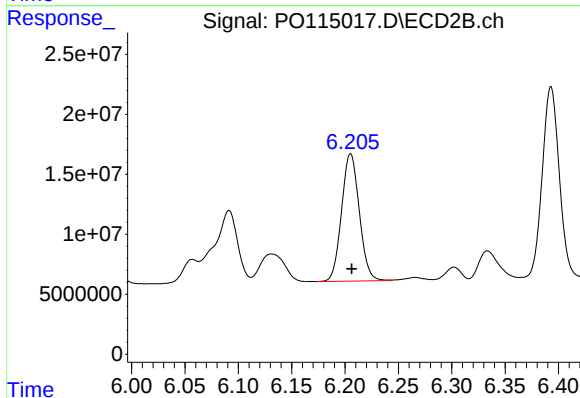
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 184205738
Conc: 463.38 ng/ml



#31 AR-1260-1

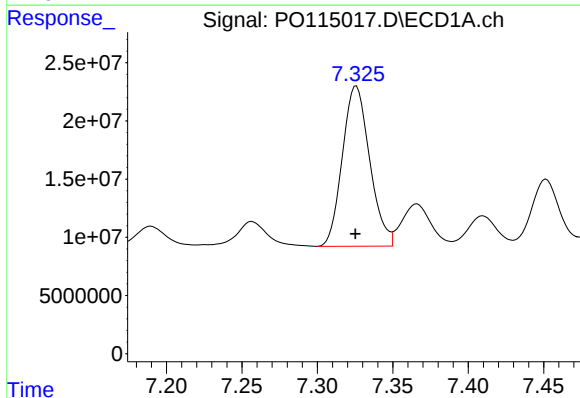
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 129988868
Conc: 425.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



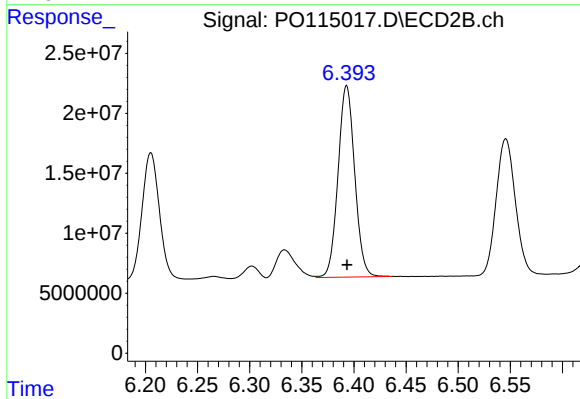
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 122926562
Conc: 415.14 ng/ml



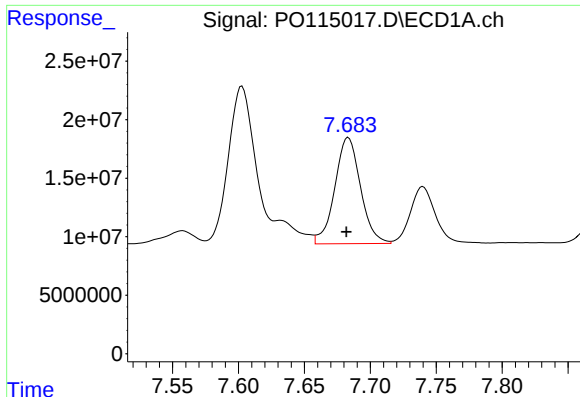
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 173499226
Conc: 438.27 ng/ml



#32 AR-1260-2

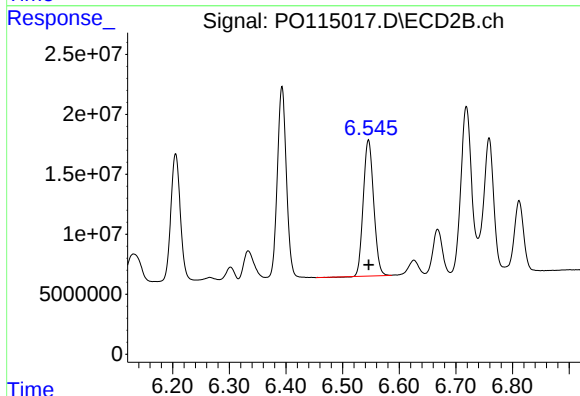
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 177951667
Conc: 413.81 ng/ml



#33 AR-1260-3

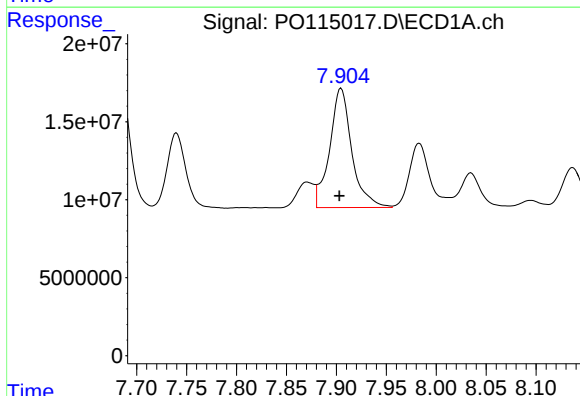
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 123213669
Conc: 371.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



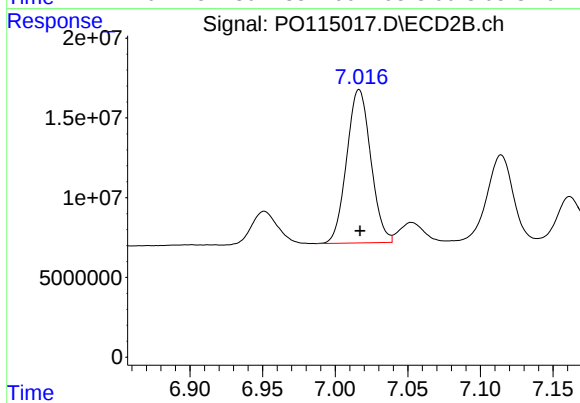
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 144252250
Conc: 410.80 ng/ml



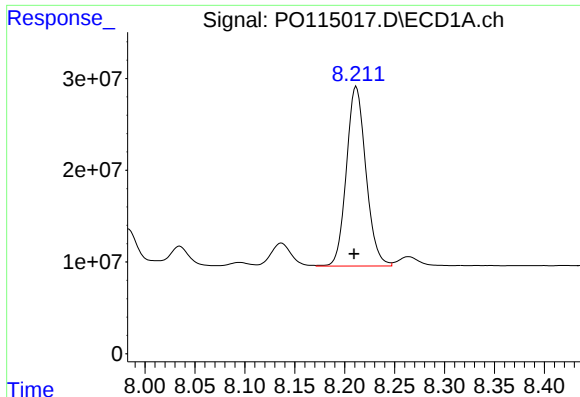
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 118325911
Conc: 387.93 ng/ml



#34 AR-1260-4

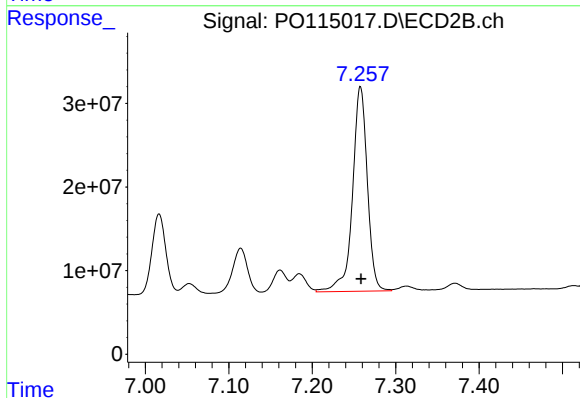
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 111136654
Conc: 366.75 ng/ml



#35 AR-1260-5

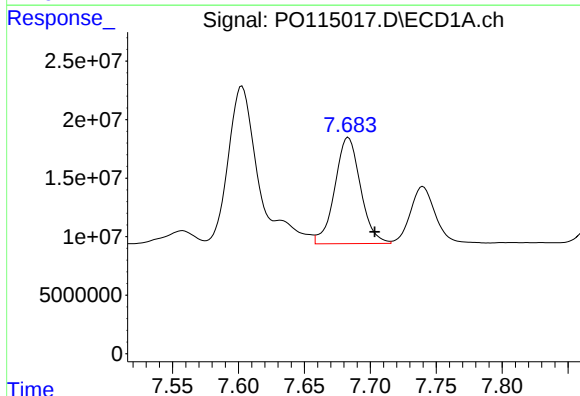
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 265957667
Conc: 372.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



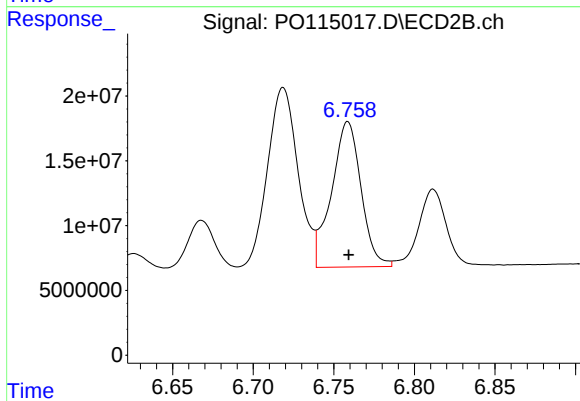
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 302547769
Conc: 368.23 ng/ml



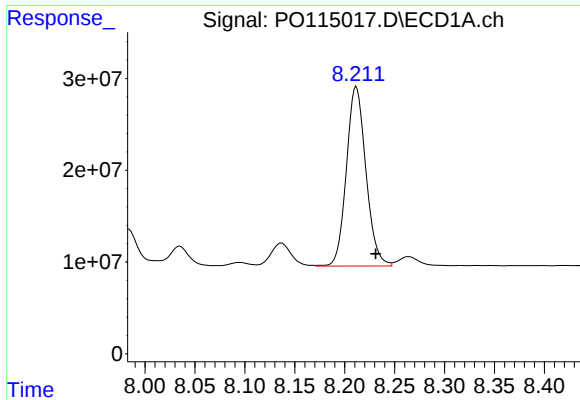
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 123213669
Conc: 271.75 ng/ml



#36 AR-1262-1

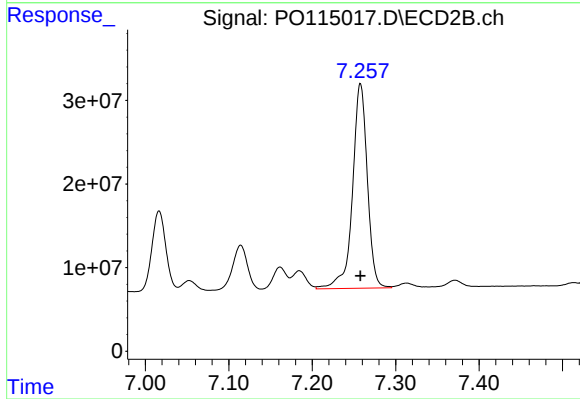
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 143076455
Conc: 289.51 ng/ml



#37 AR-1262-2

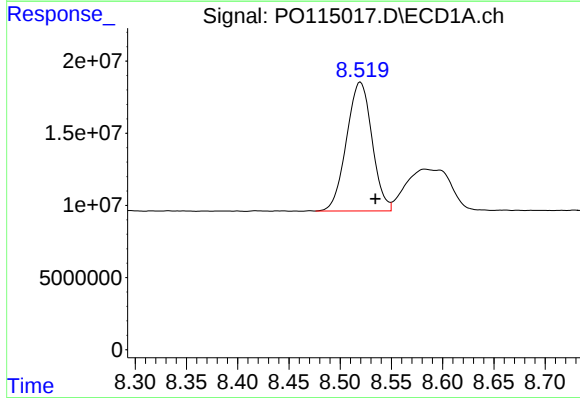
R.T.: 8.212 min
Delta R.T.: -0.019 min
Response: 265957667
Conc: 376.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



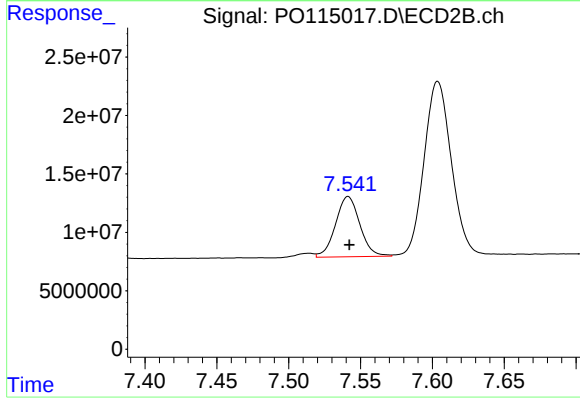
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 302547769
Conc: 380.52 ng/ml



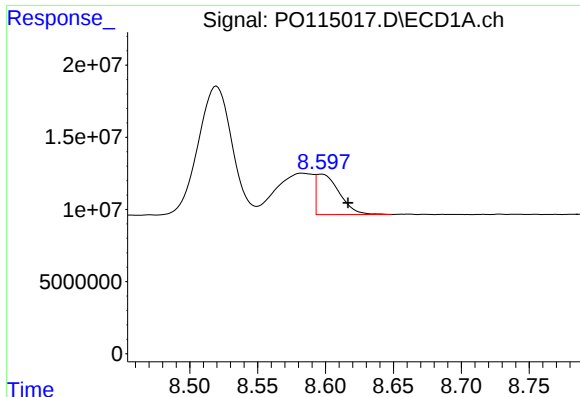
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.014 min
Response: 154536624
Conc: 342.33 ng/ml



#38 AR-1262-3

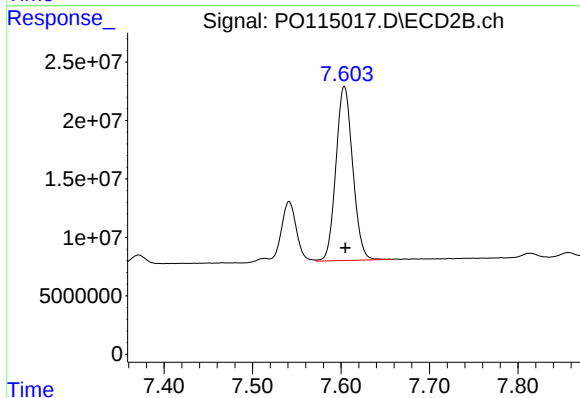
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 60890397
Conc: 185.06 ng/ml



#39 AR-1262-4

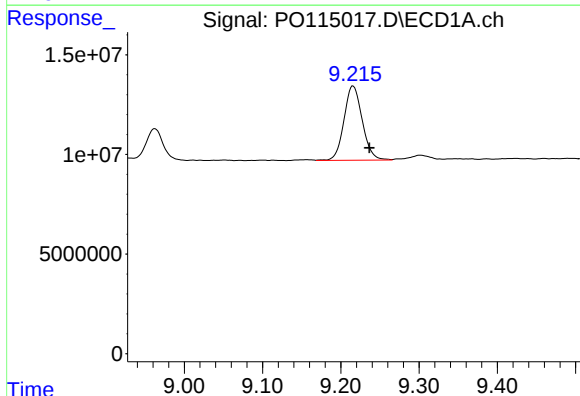
R.T.: 8.597 min
Delta R.T.: -0.019 min
Response: 33137452
Conc: 98.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



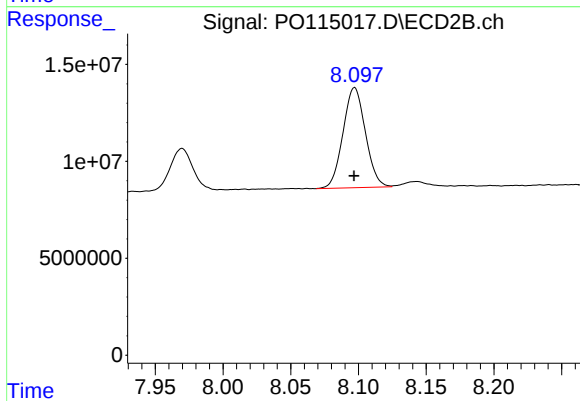
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 196929855
Conc: 365.91 ng/ml



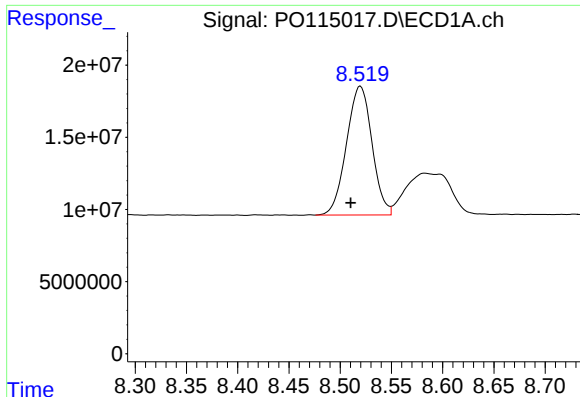
#40 AR-1262-5

R.T.: 9.216 min
Delta R.T.: -0.021 min
Response: 60485861
Conc: 250.13 ng/ml



#40 AR-1262-5

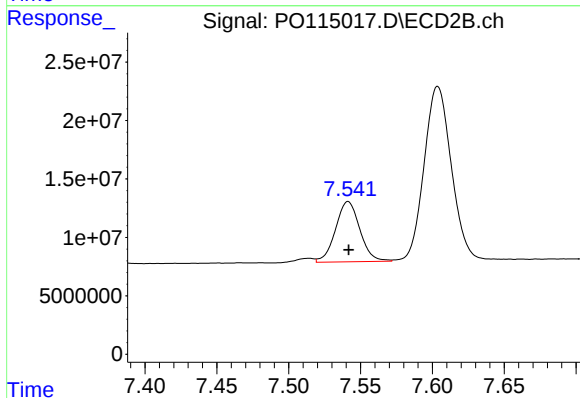
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 59562654
Conc: 250.24 ng/ml



#41 AR-1268-1

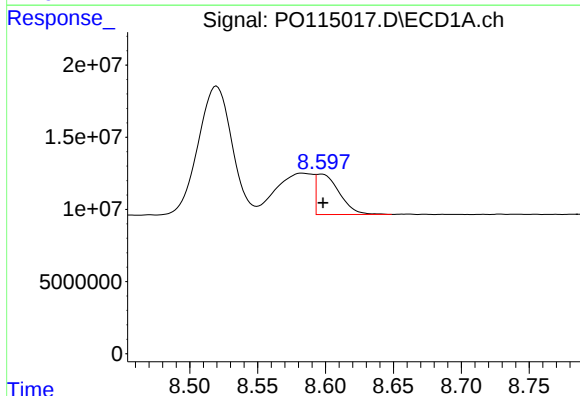
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 154536624
Conc: 177.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



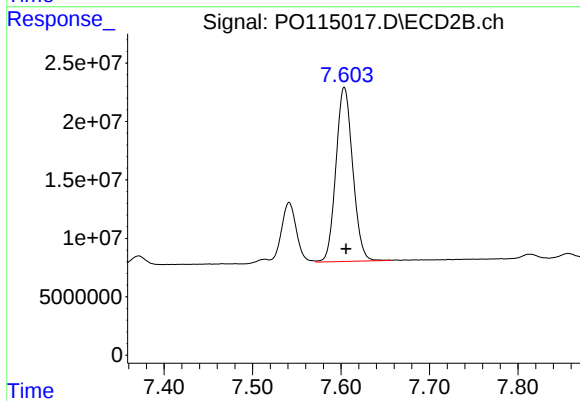
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 60890397
Conc: 62.38 ng/ml



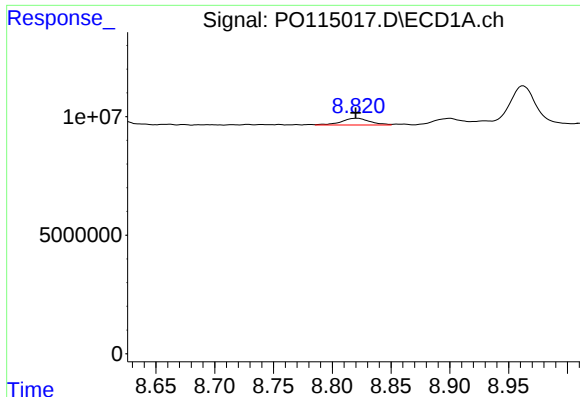
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 33137452
Conc: 44.39 ng/ml



#42 AR-1268-2

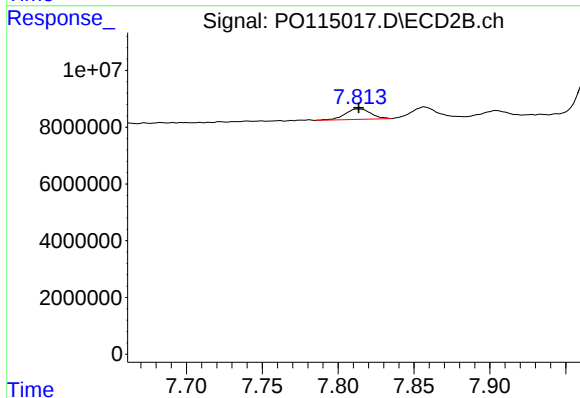
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 196929855
Conc: 247.51 ng/ml



#43 AR-1268-3

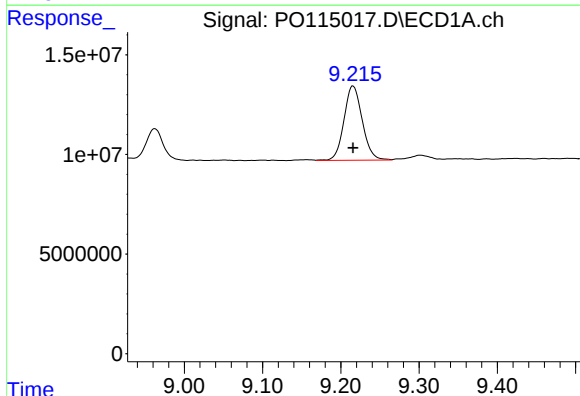
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 4745394
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



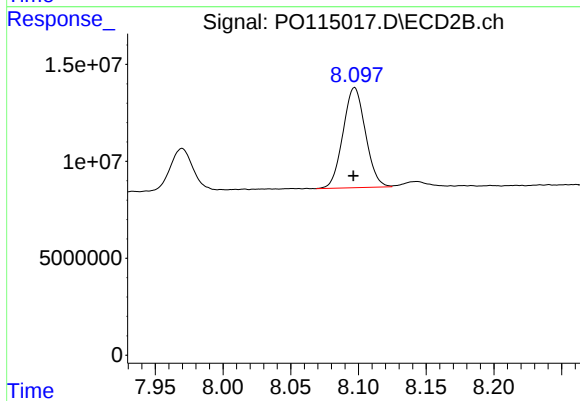
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 4331823
Conc: 6.41 ng/ml



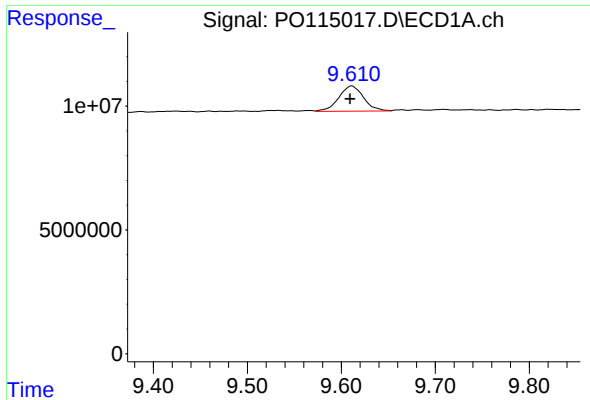
#44 AR-1268-4

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 60485861
Conc: 215.56 ng/ml



#44 AR-1268-4

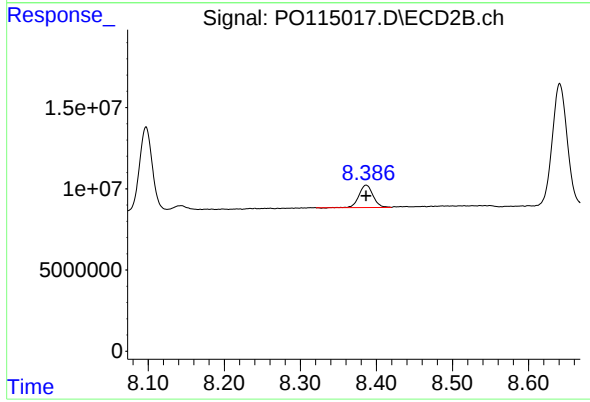
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 59562654
Conc: 216.38 ng/ml



#45 AR-1268-5

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 18753894
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 17637306
Conc: 9.88 ng/ml