

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 12:44
 Operator : YP\AJ
 Sample : PB149286BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:32:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.402	3.648	37275143	31672500	19.391	21.055
2)	SA Decachlor...	10.210	8.728	31008848	38402408	22.869	20.488
Target Compounds							
3)	L1 AR-1016-1	5.576	4.746	25159708	24325087	404.433	433.709
4)	L1 AR-1016-2	5.598	4.765	37684696	33850912	407.724	436.122
5)	L1 AR-1016-3	5.661	4.944	23030646	18370365	406.927	437.498
6)	L1 AR-1016-4	5.760	4.986	18735831	15479494	411.885	442.896
7)	L1 AR-1016-5	6.057	5.203	18945515	19669809	418.548	433.064
8)	L2 AR-1221-1	4.606	3.861	2650069	2341580	117.909	122.637
9)	L2 AR-1221-2	4.697	3.950	3170174	3131463	190.789	213.780
10)	L2 AR-1221-3	4.774	4.027	14123340	13342426	280.429	297.069
11)	L3 AR-1232-1	4.774	4.027	14123340	13342426	368.311	394.824
12)	L3 AR-1232-2	5.307	4.765	19563487	33850912	869.189	972.559
13)	L3 AR-1232-3	5.598	4.944	37684696	18370365	928.476	984.635
14)	L3 AR-1232-4	5.760	5.028	18735831	18910887	928.336	1074.256
15)	L3 AR-1232-5	5.851	5.203	16890107	19669809	1018.642	988.326
16)	L4 AR-1242-1	5.576	4.746	25159708	24325087	516.269	551.727
17)	L4 AR-1242-2	5.598	4.765	37684696	33850912	522.710	547.341
18)	L4 AR-1242-3	5.661	4.944	23030646	18370365	514.273	553.137
19)	L4 AR-1242-4	5.760	5.028	18735831	18910887	520.969	540.921
20)	L4 AR-1242-5	6.501	5.559	2613123	15997937	71.574	365.326 #
21)	L5 AR-1248-1	5.576	4.746	25159708	24325087	674.571	709.474
22)	L5 AR-1248-2	5.851	4.986	16890107	15479494	308.705	322.340
23)	L5 AR-1248-3	6.057	5.028	18945515	18910887	317.938	381.633
24)	L5 AR-1248-4	6.461	5.203	2684641	19669809	43.514	333.055 #
25)	L5 AR-1248-5	6.501	5.601	2613123	2183853	43.320	39.696
26)	L6 AR-1254-1	6.436	5.559	14909153	15997937	210.890	176.479
27)	L6 AR-1254-2	6.655	5.709	15985392	15364566	152.170	189.231
28)	L6 AR-1254-3	7.025	6.133f	8433973	27890479	82.224	219.412 #
29)	L6 AR-1254-4	7.311	6.349	5057414	2657580	72.697	33.703 #
30)	L6 AR-1254-5	7.731	6.771	46602455	55153107	588.364	436.650 #
31)	L7 AR-1260-1	7.190	6.250	35262327	40476607	431.225	441.550
32)	L7 AR-1260-2	7.447	6.440	39636877	48155511	428.007	418.480
33)	L7 AR-1260-3	7.808	6.595	26522334	45882452	425.253	427.577
34)	L7 AR-1260-4	8.036	7.072	32303118	34034439	431.207	411.372
35)	L7 AR-1260-5	8.359	7.316	55535776	74556949	438.788	393.743
36)	L8 AR-1262-1	7.808	6.864	26522334	18523071	276.018	351.758 #
37)	L8 AR-1262-2	8.359	7.072	55535776	34034439	366.885	293.491
38)	L8 AR-1262-3	8.690f	7.602	36171222	15280257	349.126	166.818 #
39)	L8 AR-1262-4	8.747	7.666	21779338	54204282	269.352	330.498
40)	L8 AR-1262-5	9.437	8.167	12915323	18388253	254.017	242.055
41)	L9 AR-1268-1	8.690f	7.602	36171222	15280257	190.907	57.169 #

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 Operator : YP\AJ
 Sample : PB149286BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

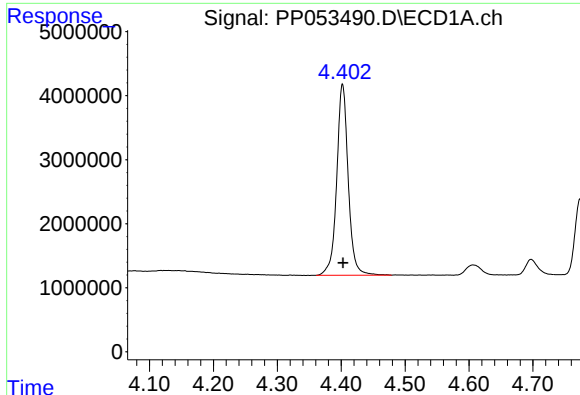
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:32:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.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	8.747	7.666	21779338	54204282	128.396	227.009 #
43) L9	AR-1268-3	9.002	7.875	1003124	1300277	6.700	6.324
44) L9	AR-1268-4	9.437	8.167	12915323	18388253	230.747	223.393
45) L9	AR-1268-5	9.863	8.467	4742409	6288978	10.295	9.476

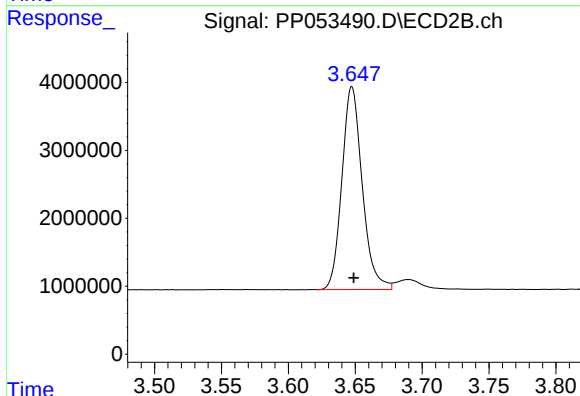
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

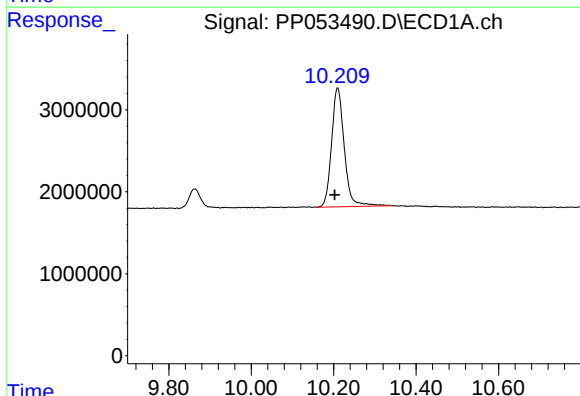
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 37275143
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



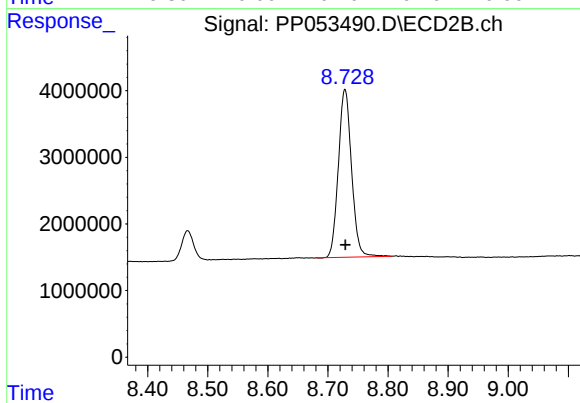
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 31672500
Conc: 21.06 ng/ml



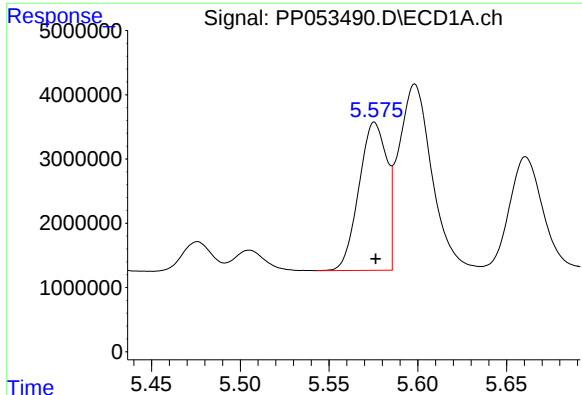
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 31008848
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

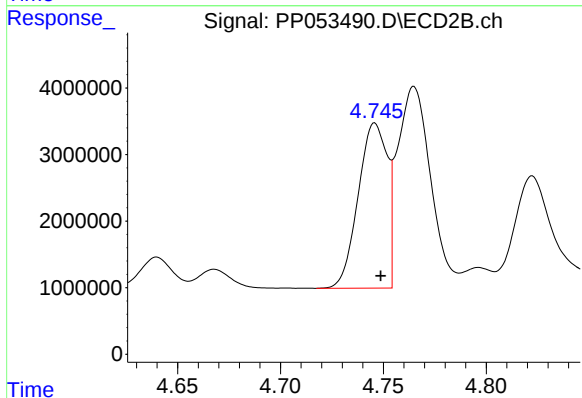
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 38402408
Conc: 20.49 ng/ml



#3 AR-1016-1

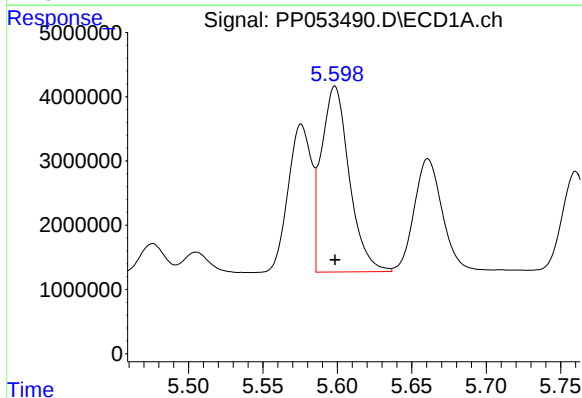
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 25159708
Conc: 404.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



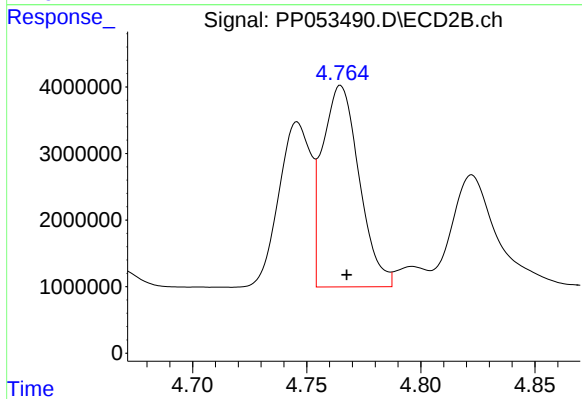
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 24325087
Conc: 433.71 ng/ml



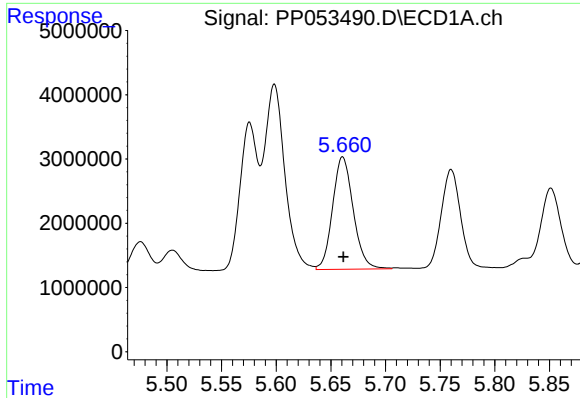
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 37684696
Conc: 407.72 ng/ml



#4 AR-1016-2

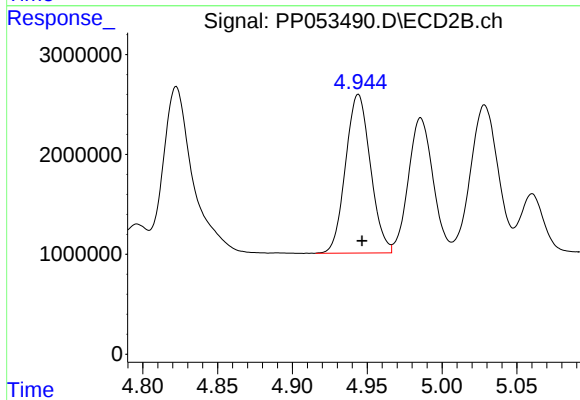
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 33850912
Conc: 436.12 ng/ml



#5 AR-1016-3

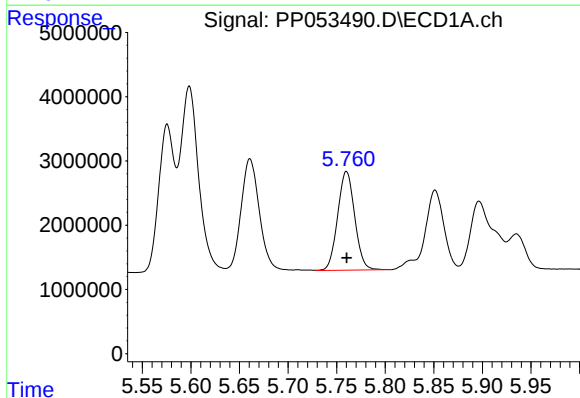
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 23030646
Conc: 406.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



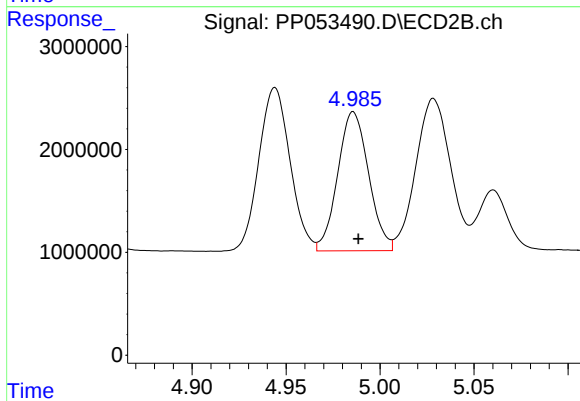
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 18370365
Conc: 437.50 ng/ml



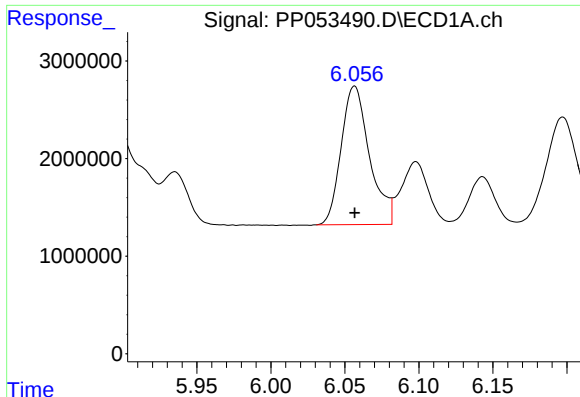
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 18735831
Conc: 411.88 ng/ml



#6 AR-1016-4

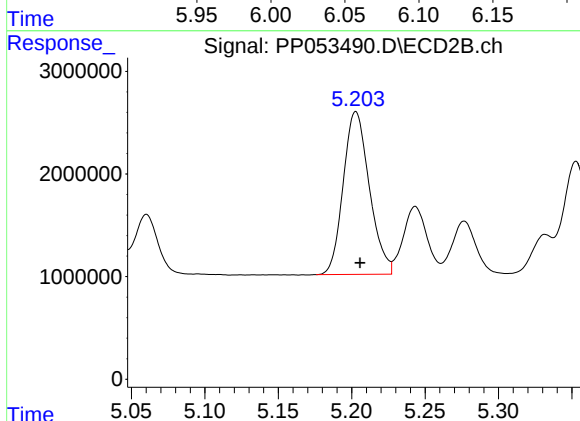
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 15479494
Conc: 442.90 ng/ml



#7 AR-1016-5

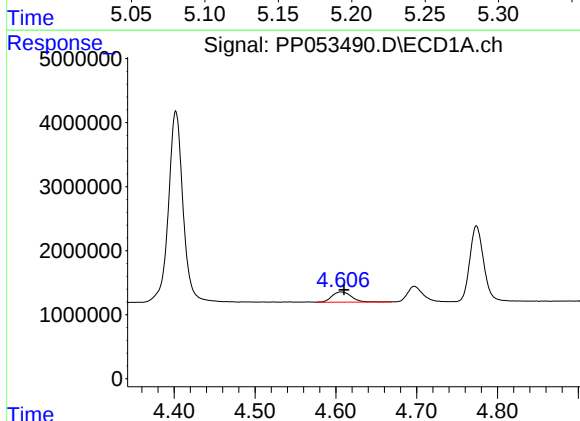
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 18945515
Conc: 418.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



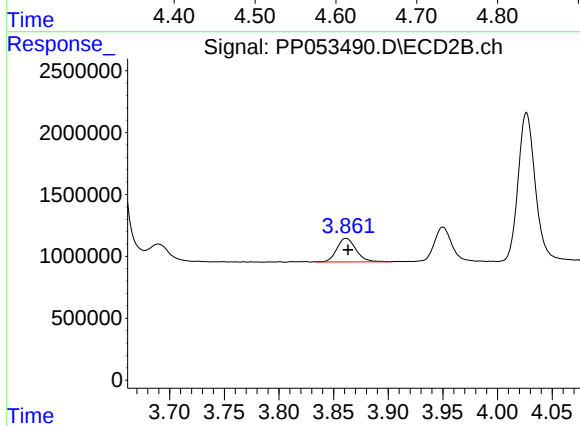
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 19669809
Conc: 433.06 ng/ml



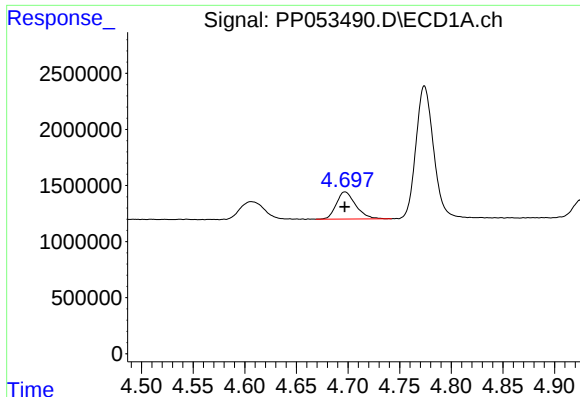
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 2650069
Conc: 117.91 ng/ml



#8 AR-1221-1

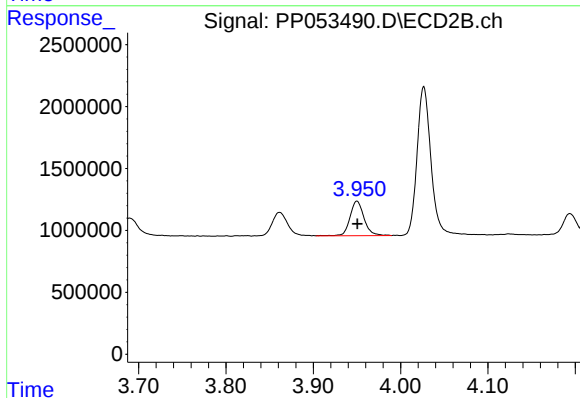
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 2341580
Conc: 122.64 ng/ml



#9 AR-1221-2

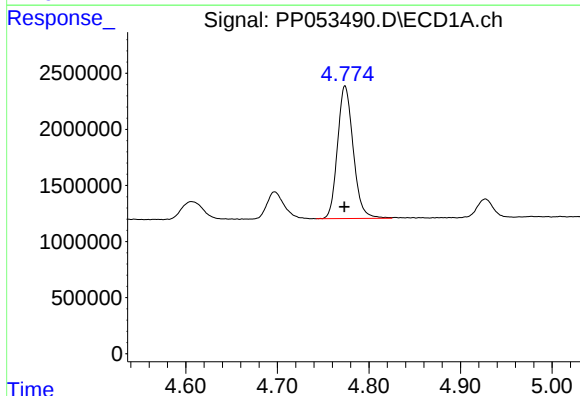
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 3170174
Conc: 190.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



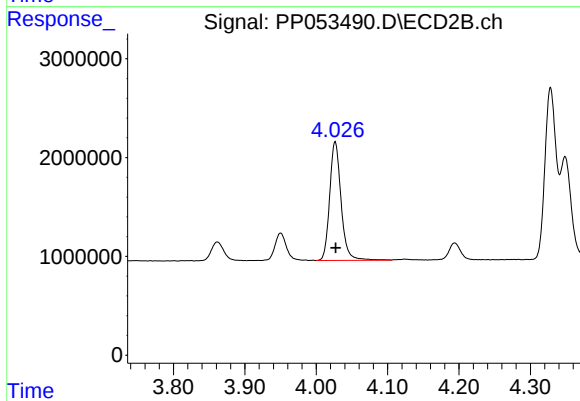
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 3131463
Conc: 213.78 ng/ml



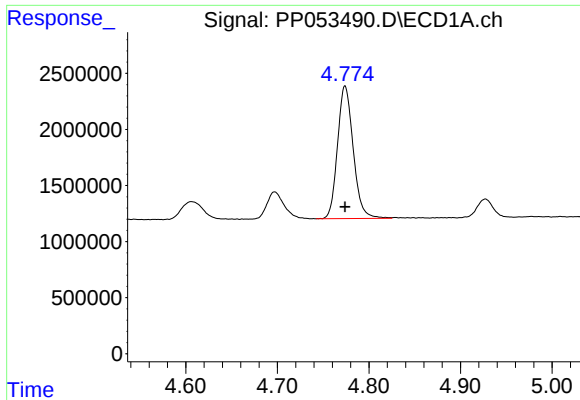
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 14123340
Conc: 280.43 ng/ml



#10 AR-1221-3

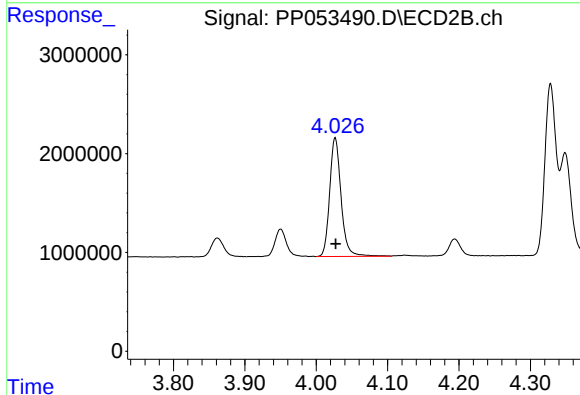
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 13342426
Conc: 297.07 ng/ml



#11 AR-1232-1

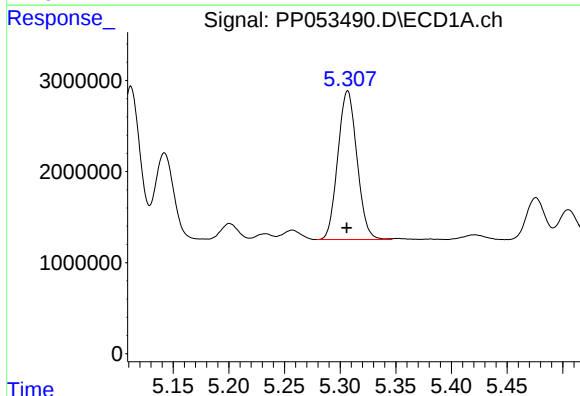
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 14123340
Conc: 368.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



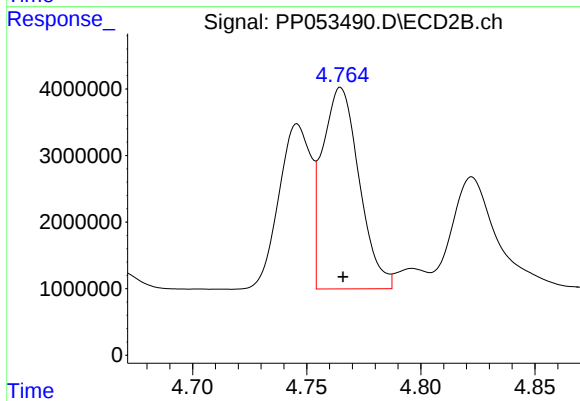
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 13342426
Conc: 394.82 ng/ml



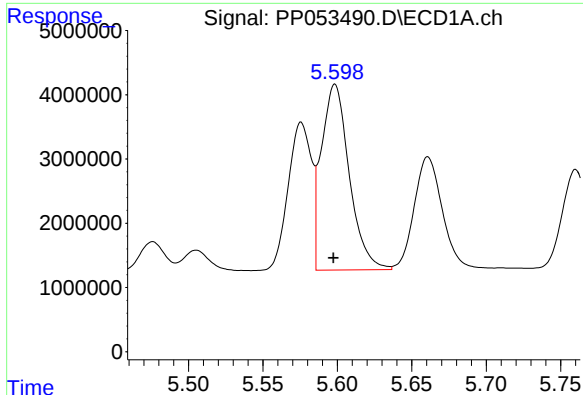
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 19563487
Conc: 869.19 ng/ml



#12 AR-1232-2

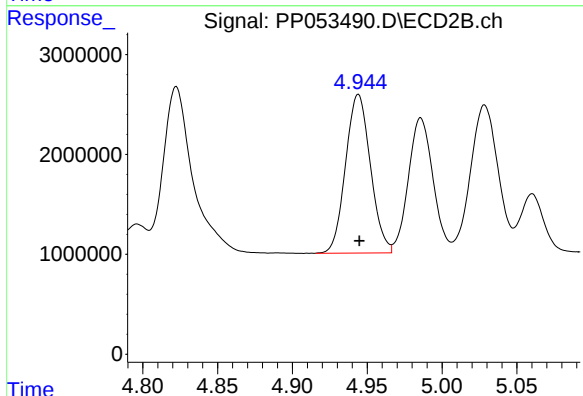
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 33850912
Conc: 972.56 ng/ml



#13 AR-1232-3

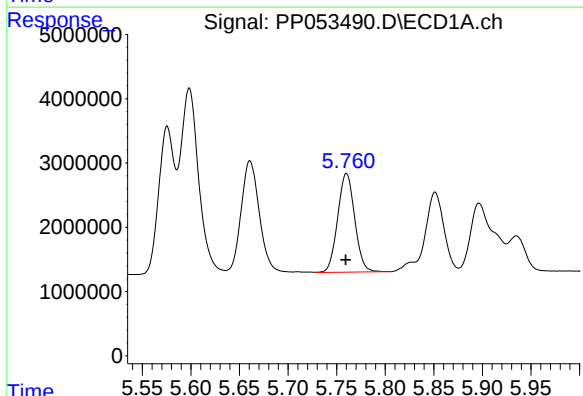
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 37684696
Conc: 928.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



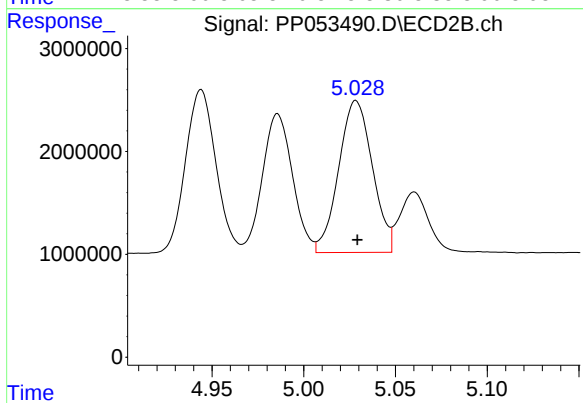
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 18370365
Conc: 984.63 ng/ml



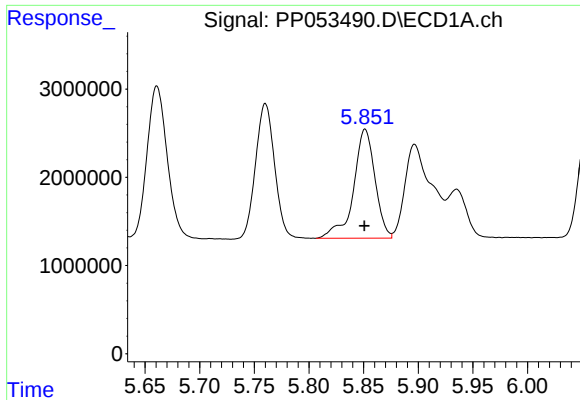
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 18735831
Conc: 928.34 ng/ml



#14 AR-1232-4

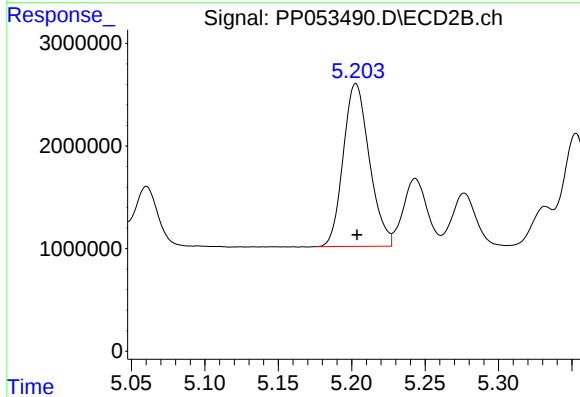
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18910887
Conc: 1074.26 ng/ml



#15 AR-1232-5

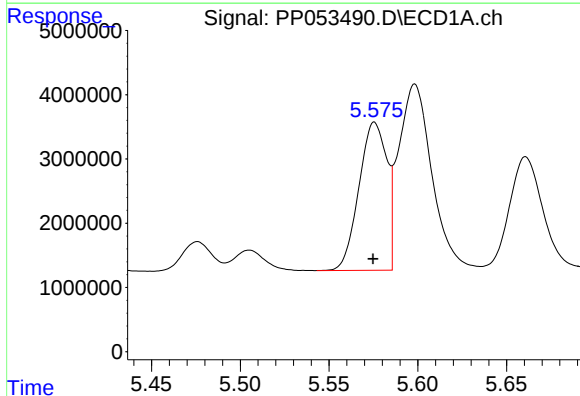
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 16890107
Conc: 1018.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



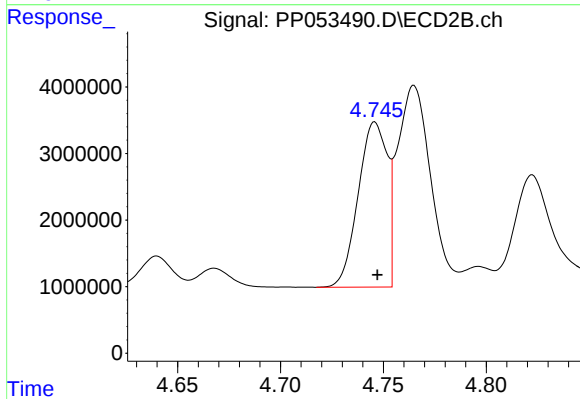
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 19669809
Conc: 988.33 ng/ml



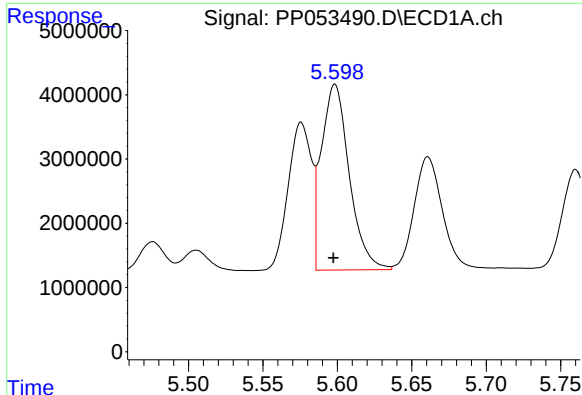
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 25159708
Conc: 516.27 ng/ml



#16 AR-1242-1

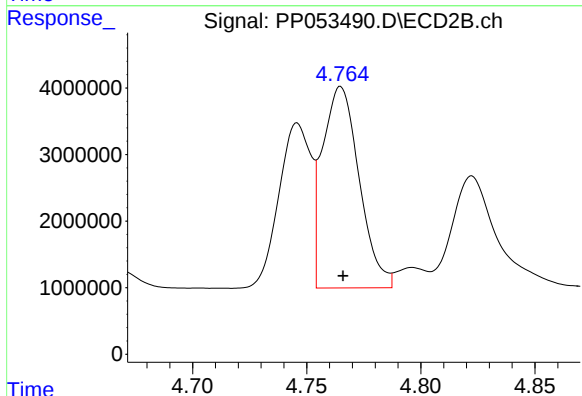
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 24325087
Conc: 551.73 ng/ml



#17 AR-1242-2

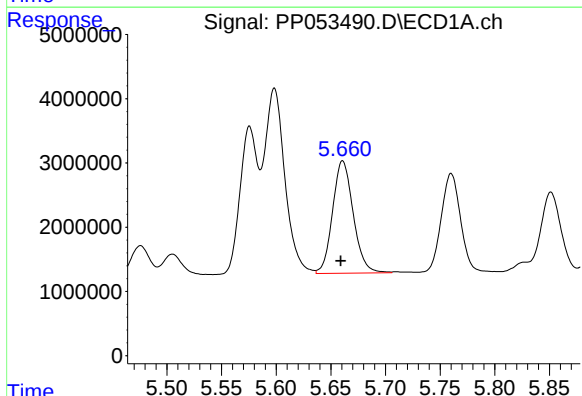
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 37684696
Conc: 522.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



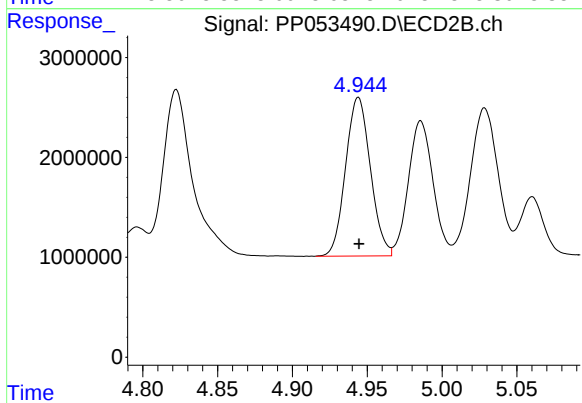
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 33850912
Conc: 547.34 ng/ml



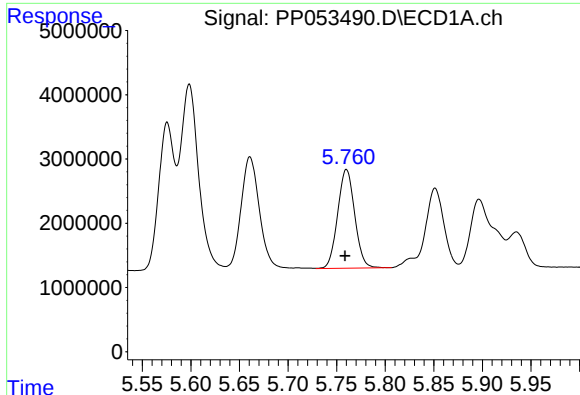
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 23030646
Conc: 514.27 ng/ml



#18 AR-1242-3

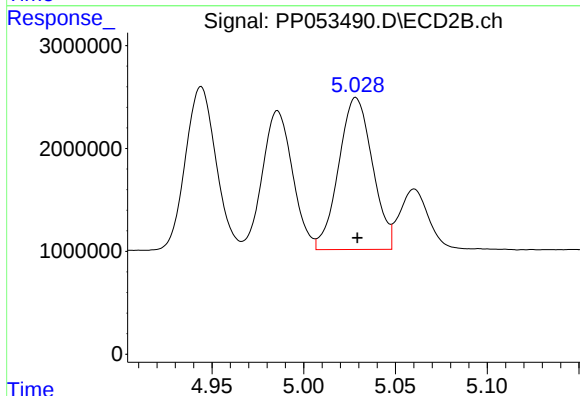
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 18370365
Conc: 553.14 ng/ml



#19 AR-1242-4

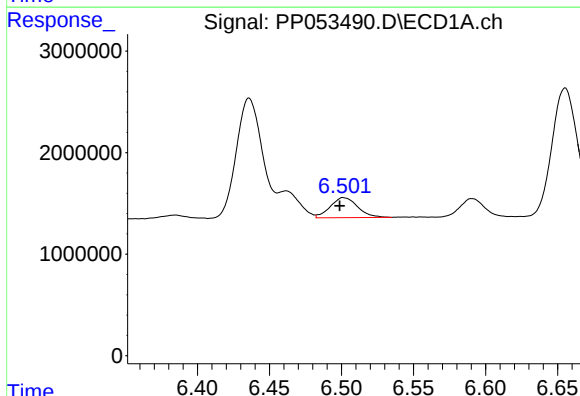
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 18735831
Conc: 520.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



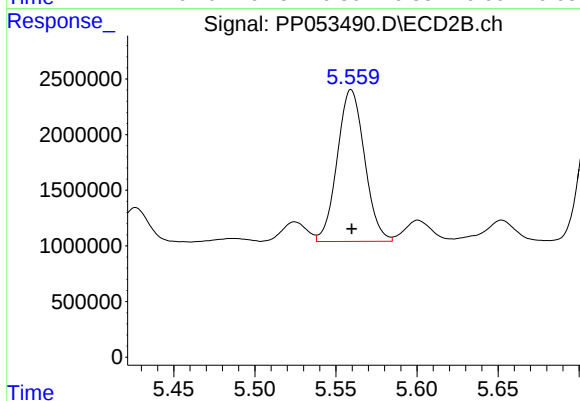
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18910887
Conc: 540.92 ng/ml



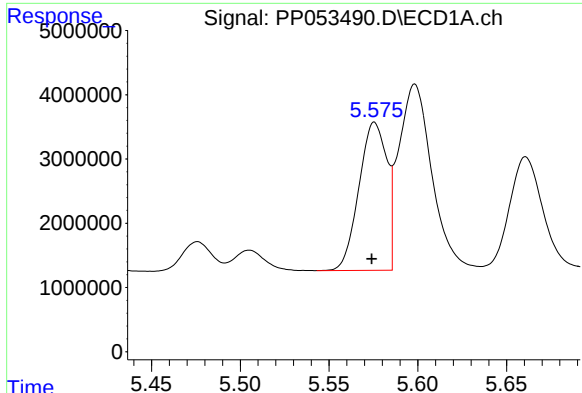
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 2613123
Conc: 71.57 ng/ml



#20 AR-1242-5

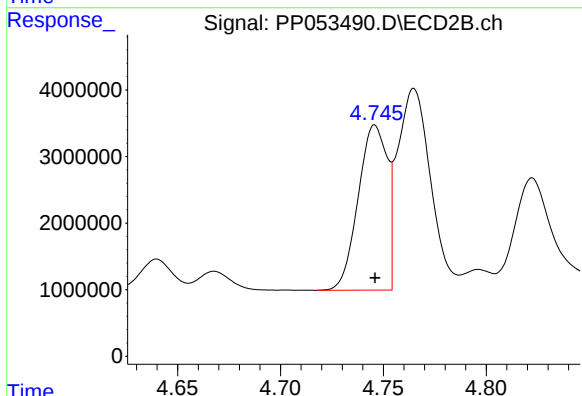
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 15997937
Conc: 365.33 ng/ml



#21 AR-1248-1

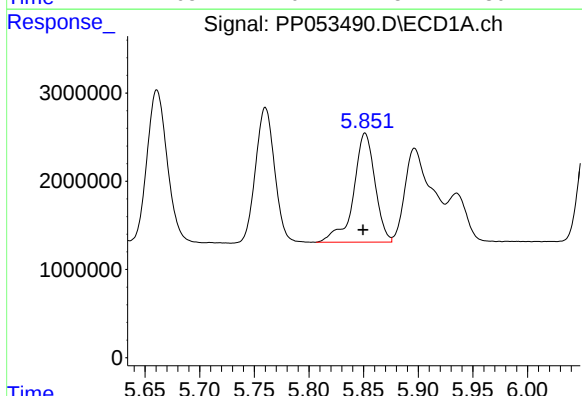
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 25159708
Conc: 674.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



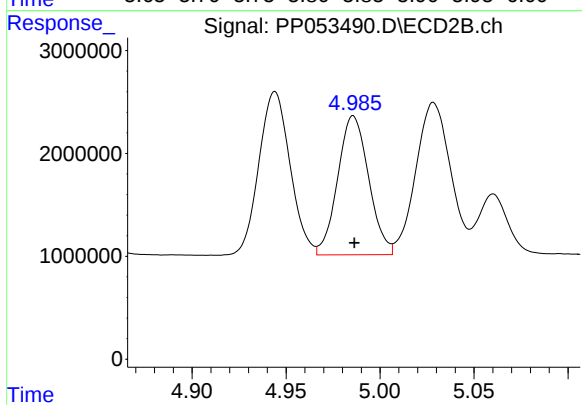
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 24325087
Conc: 709.47 ng/ml



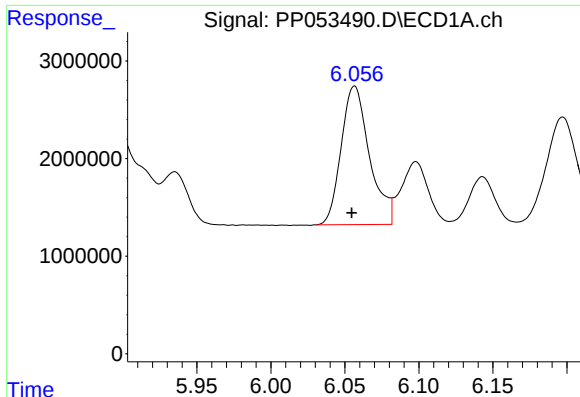
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 16890107
Conc: 308.71 ng/ml



#22 AR-1248-2

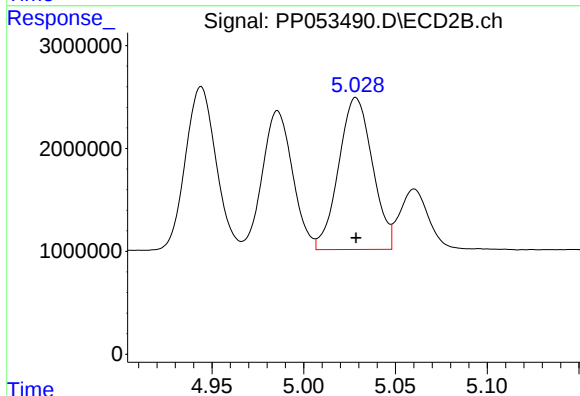
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 15479494
Conc: 322.34 ng/ml



#23 AR-1248-3

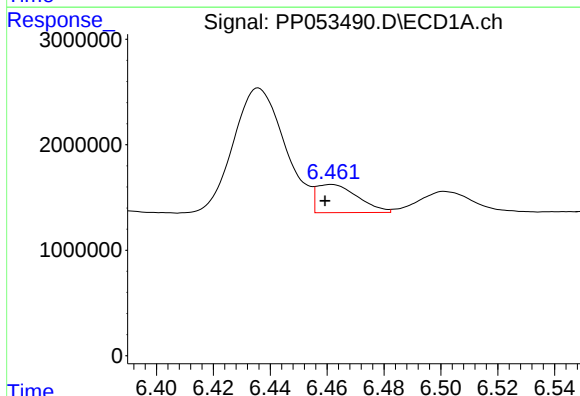
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 18945515
Conc: 317.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



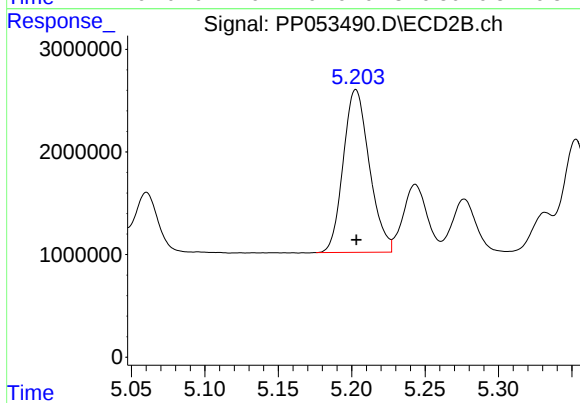
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18910887
Conc: 381.63 ng/ml



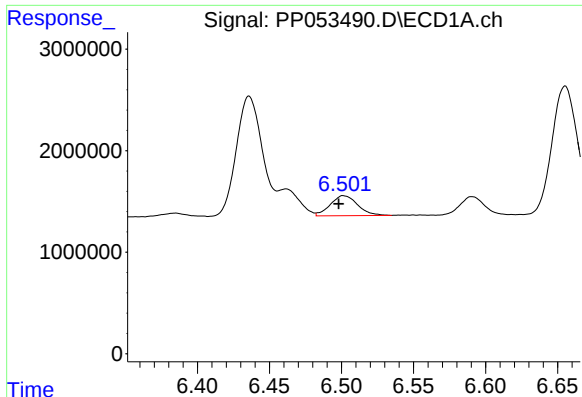
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 2684641
Conc: 43.51 ng/ml



#24 AR-1248-4

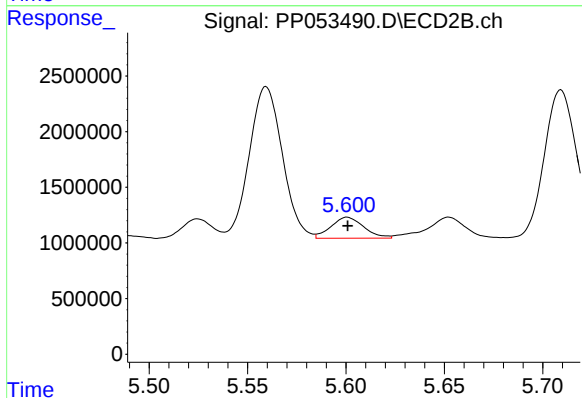
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 19669809
Conc: 333.05 ng/ml



#25 AR-1248-5

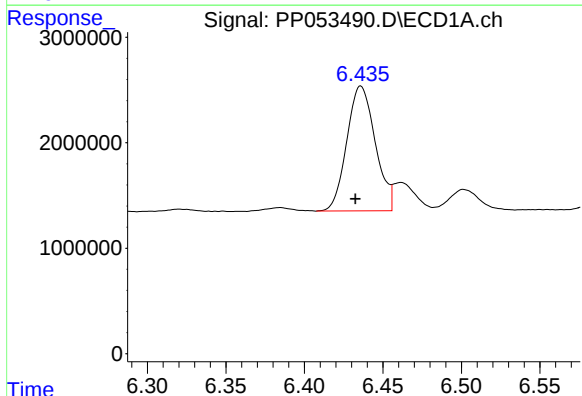
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 2613123
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



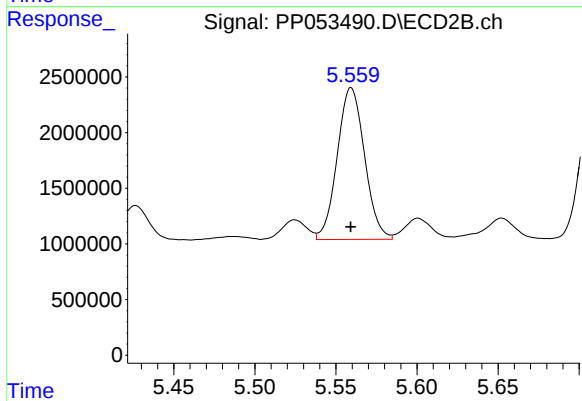
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 2183853
Conc: 39.70 ng/ml



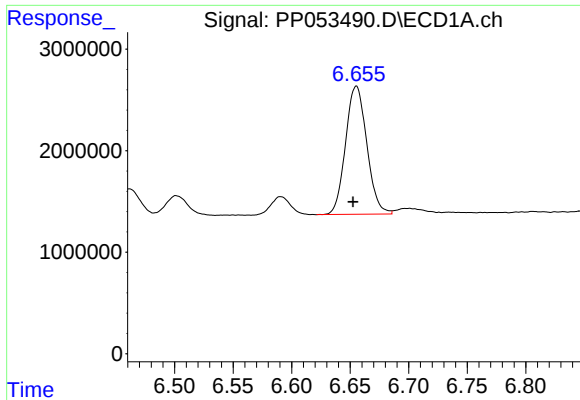
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 14909153
Conc: 210.89 ng/ml



#26 AR-1254-1

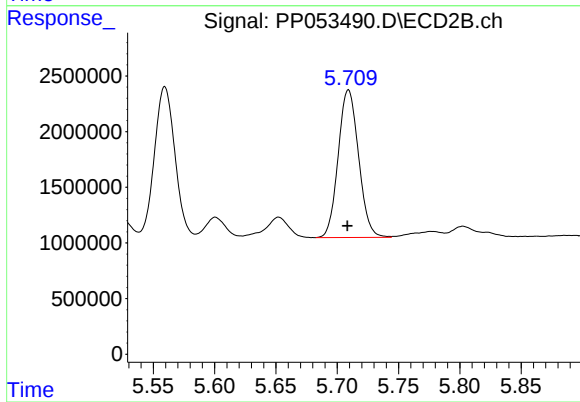
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 15997937
Conc: 176.48 ng/ml



#27 AR-1254-2

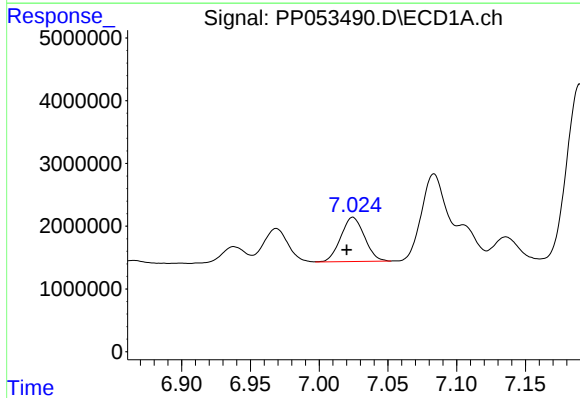
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 15985392
Conc: 152.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



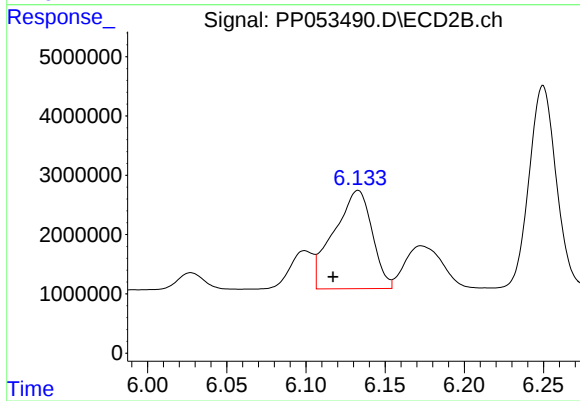
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 15364566
Conc: 189.23 ng/ml



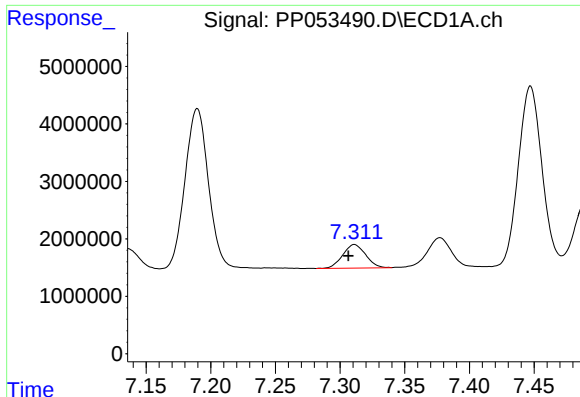
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 8433973
Conc: 82.22 ng/ml



#28 AR-1254-3

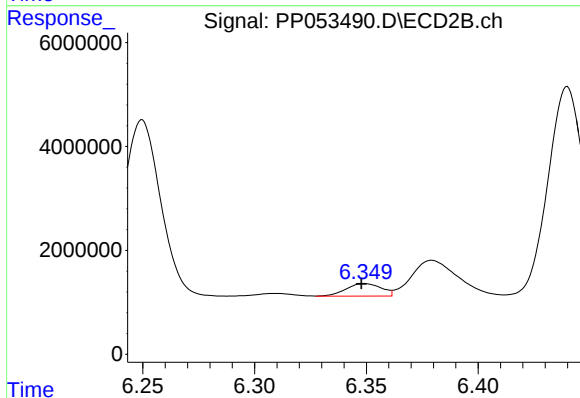
R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 27890479
Conc: 219.41 ng/ml



#29 AR-1254-4

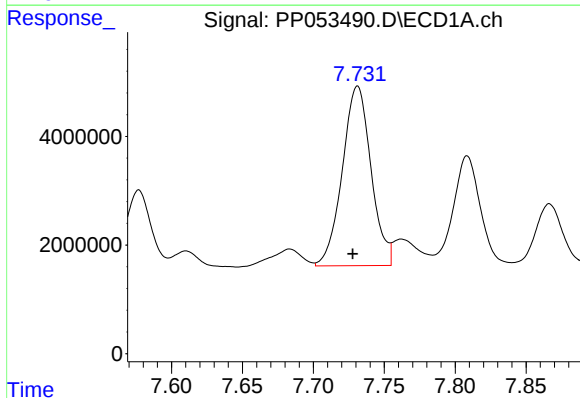
R.T.: 7.311 min
Delta R.T.: 0.005 min
Response: 5057414
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



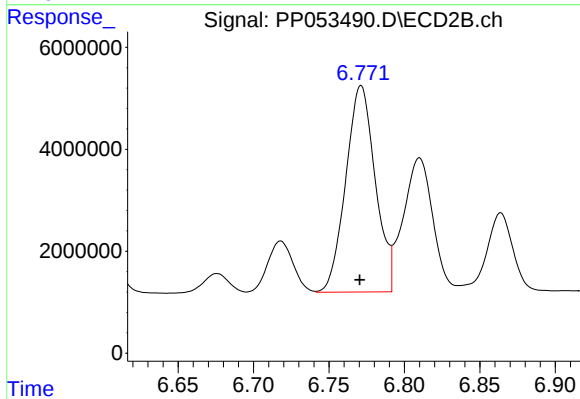
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 2657580
Conc: 33.70 ng/ml



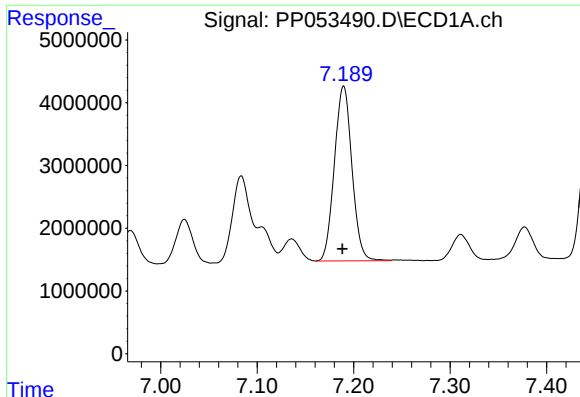
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 46602455
Conc: 588.36 ng/ml



#30 AR-1254-5

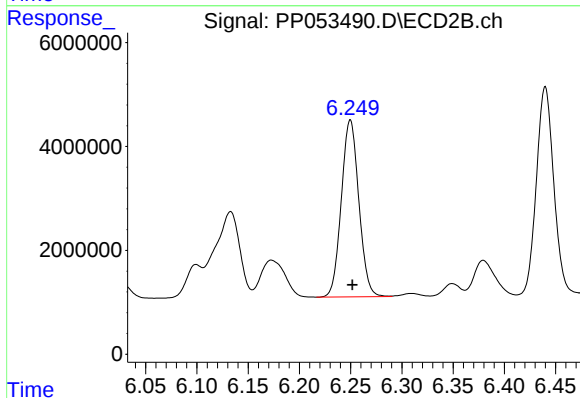
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 55153107
Conc: 436.65 ng/ml



#31 AR-1260-1

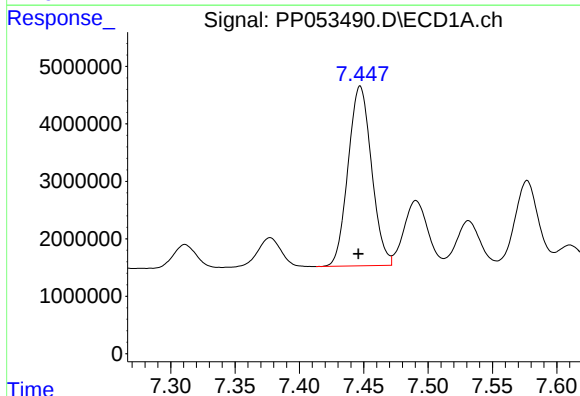
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 35262327
Conc: 431.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



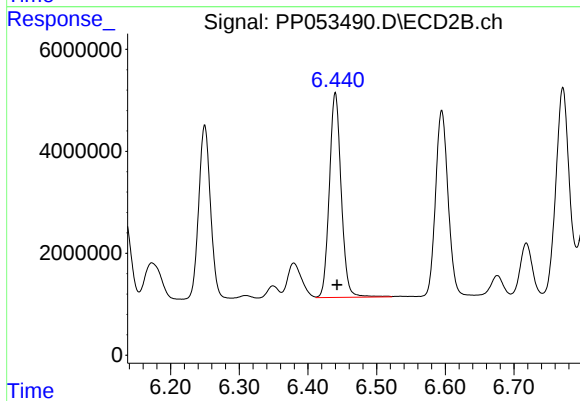
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 40476607
Conc: 441.55 ng/ml



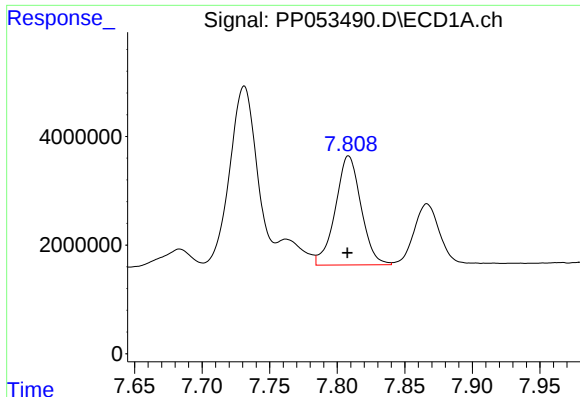
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 39636877
Conc: 428.01 ng/ml



#32 AR-1260-2

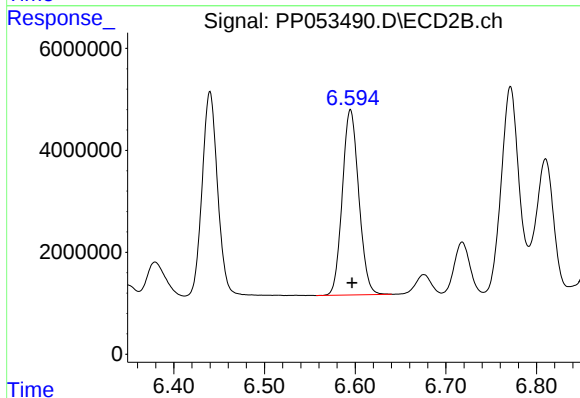
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 48155511
Conc: 418.48 ng/ml



#33 AR-1260-3

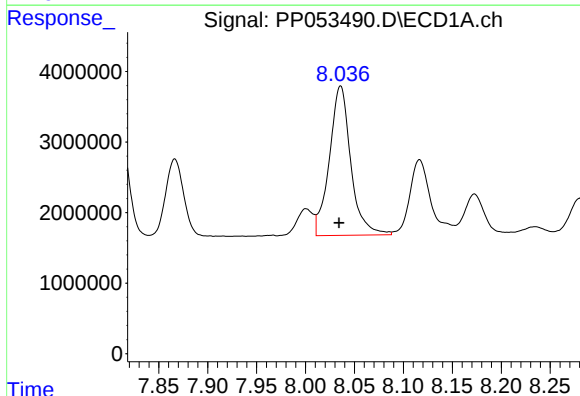
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 26522334
Conc: 425.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



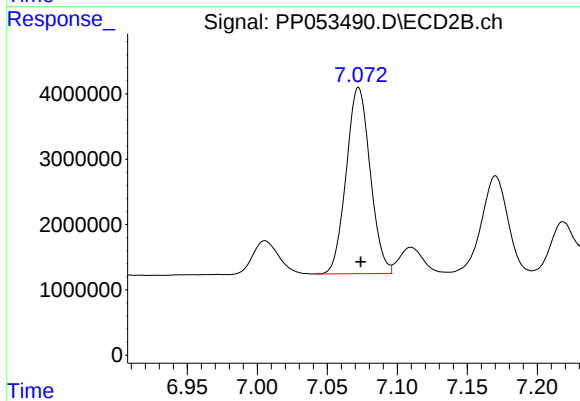
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 45882452
Conc: 427.58 ng/ml



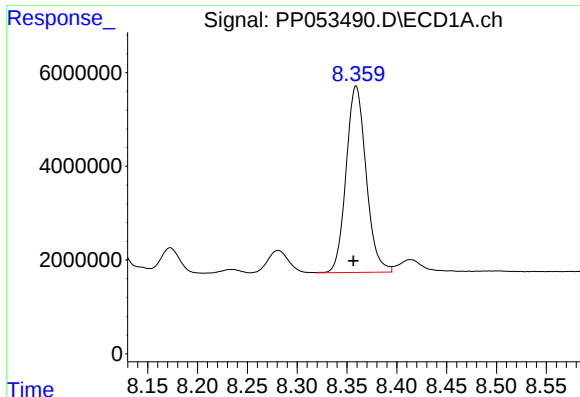
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 32303118
Conc: 431.21 ng/ml



#34 AR-1260-4

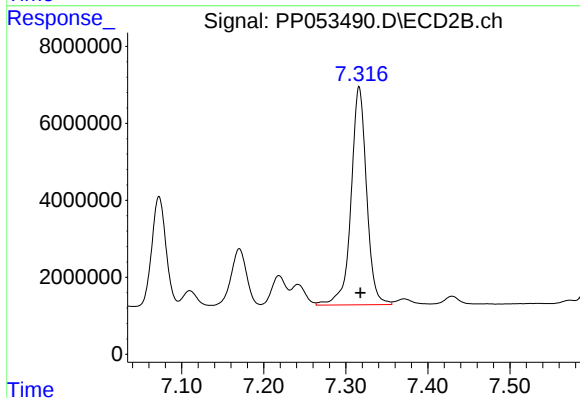
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 34034439
Conc: 411.37 ng/ml



#35 AR-1260-5

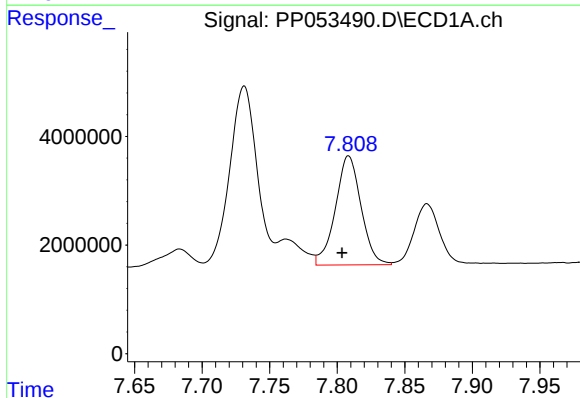
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 55535776
Conc: 438.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



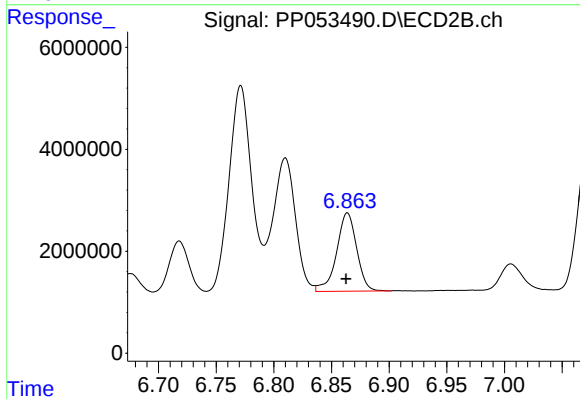
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 74556949
Conc: 393.74 ng/ml



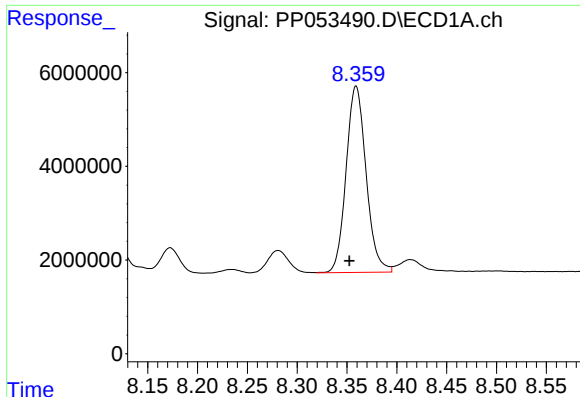
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 26522334
Conc: 276.02 ng/ml



#36 AR-1262-1

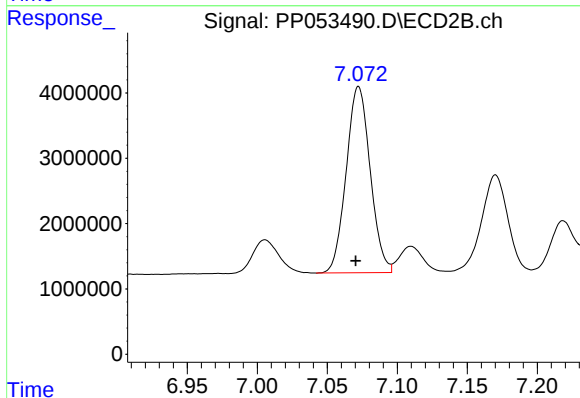
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 18523071
Conc: 351.76 ng/ml



#37 AR-1262-2

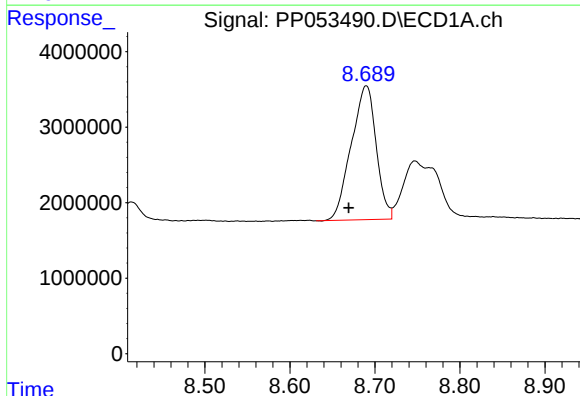
R.T.: 8.359 min
Delta R.T.: 0.007 min
Response: 55535776
Conc: 366.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



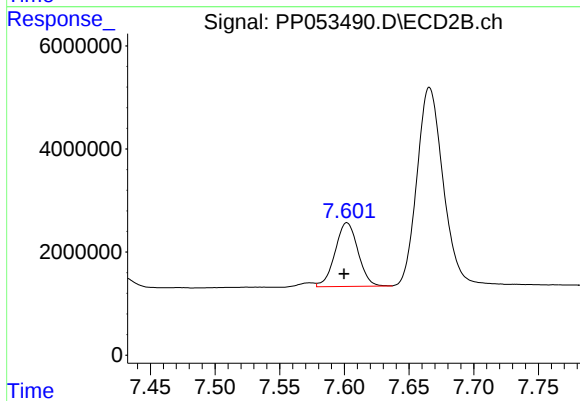
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 34034439
Conc: 293.49 ng/ml



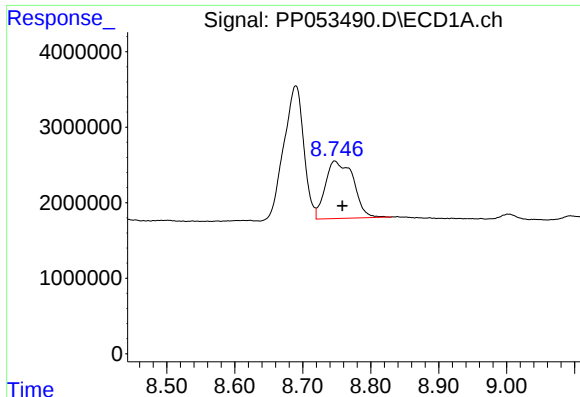
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.021 min
Response: 36171222
Conc: 349.13 ng/ml



#38 AR-1262-3

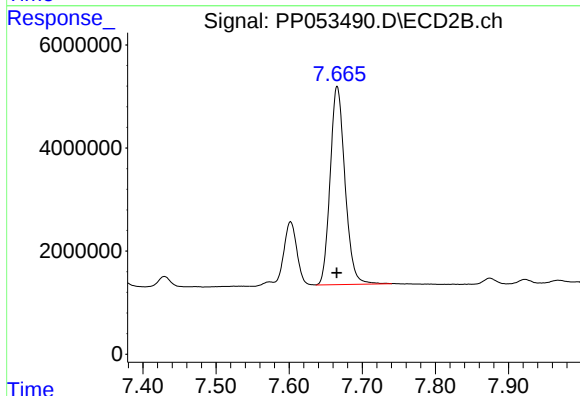
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 15280257
Conc: 166.82 ng/ml



#39 AR-1262-4

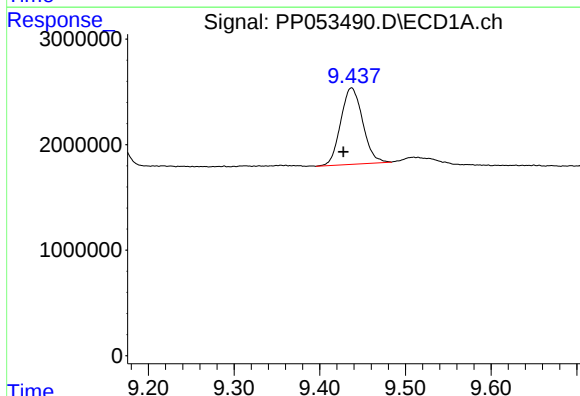
R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 21779338
Conc: 269.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



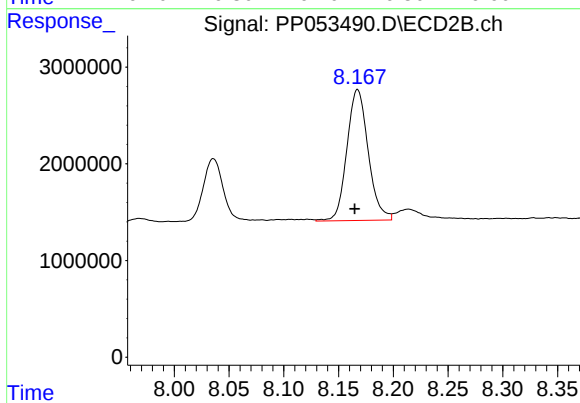
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 54204282
Conc: 330.50 ng/ml



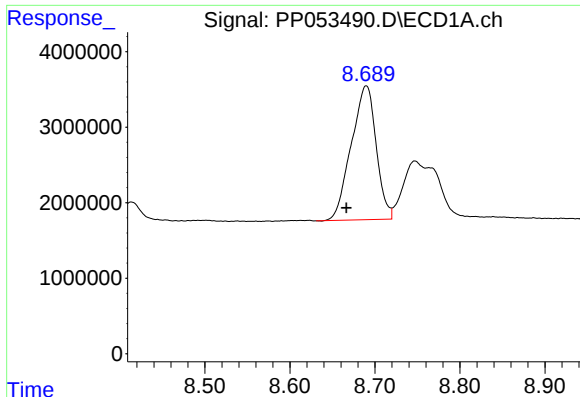
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.010 min
Response: 12915323
Conc: 254.02 ng/ml



#40 AR-1262-5

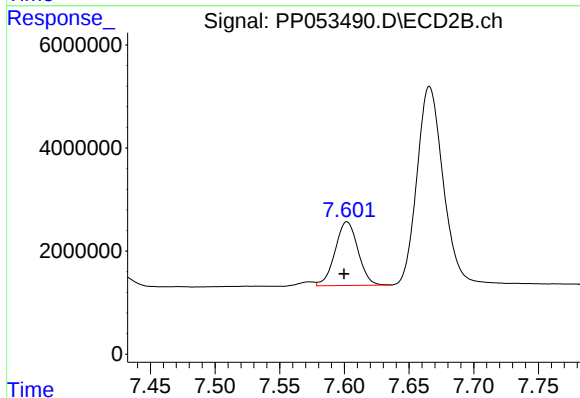
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 18388253
Conc: 242.05 ng/ml



#41 AR-1268-1

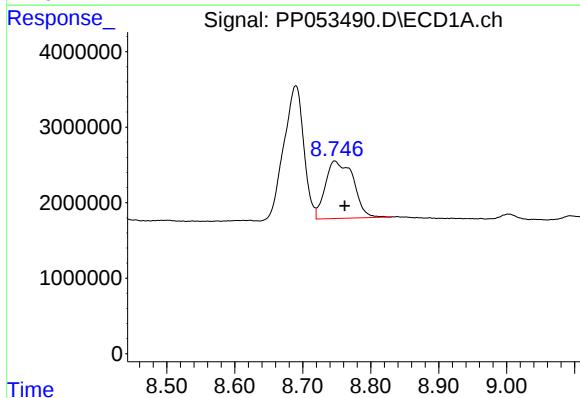
R.T.: 8.690 min
Delta R.T.: 0.023 min
Response: 36171222
Conc: 190.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



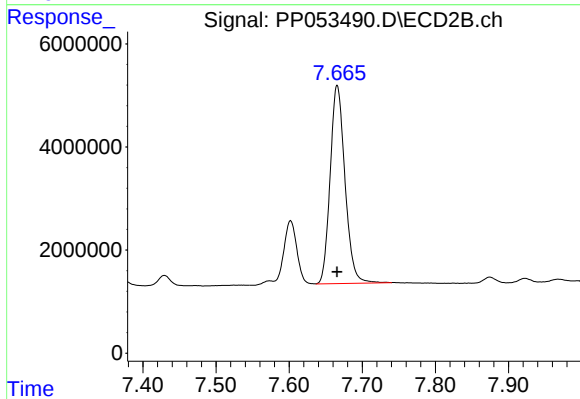
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 15280257
Conc: 57.17 ng/ml



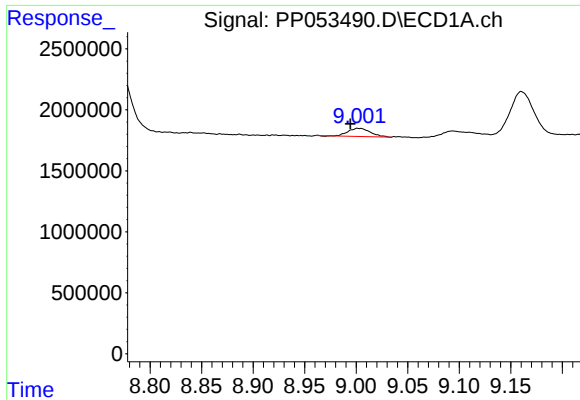
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: -0.014 min
Response: 21779338
Conc: 128.40 ng/ml



#42 AR-1268-2

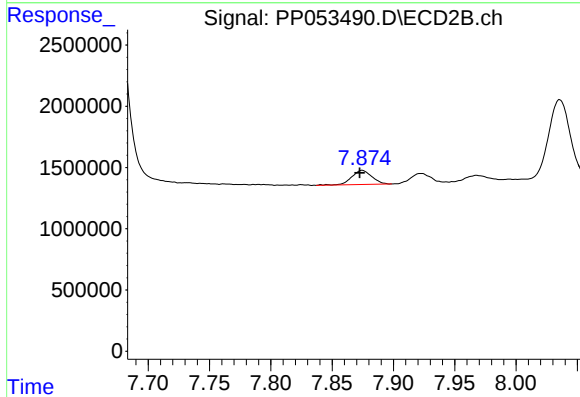
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 54204282
Conc: 227.01 ng/ml



#43 AR-1268-3

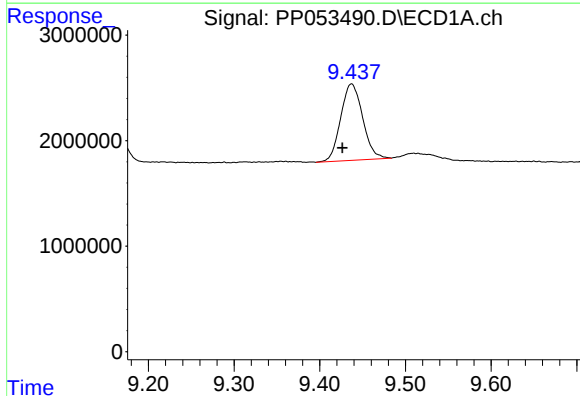
R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 1003124
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



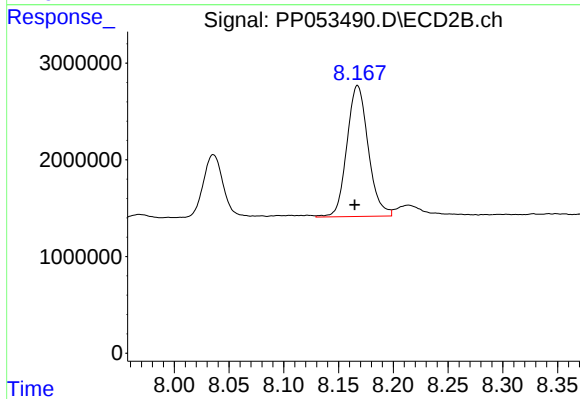
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 1300277
Conc: 6.32 ng/ml



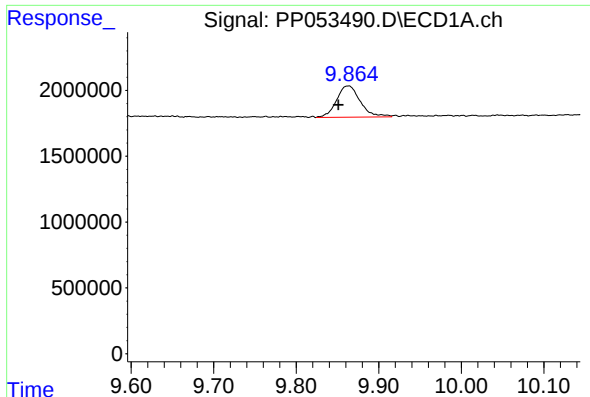
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.011 min
Response: 12915323
Conc: 230.75 ng/ml



#44 AR-1268-4

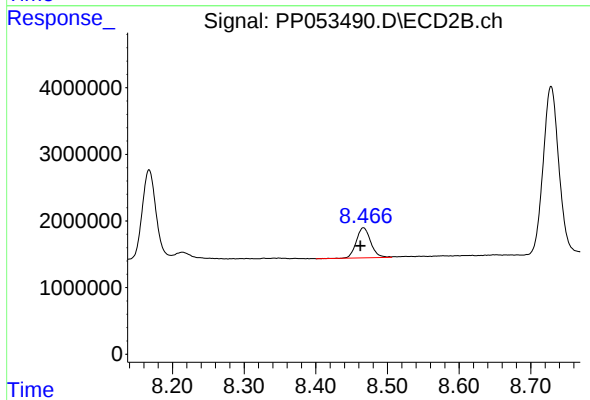
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 18388253
Conc: 223.39 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: 0.012 min
Response: 4742409
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 6288978
Conc: 9.48 ng/ml