

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:34
 Operator : YP\AJ
 Sample : PB151346BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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...	4.316	3.558	33272794	27514991	21.429	19.499
2)	SA Decachlor...	10.059	8.555	42993237	24406586	21.644	21.833
Target Compounds							
3)	L1 AR-1016-1	5.486	4.638	25930409	19440476	447.904	461.439
4)	L1 AR-1016-2	5.509	4.657	37777607	28440071	440.978	469.238
5)	L1 AR-1016-3	5.571	4.832	23645279	14958759	433.520	462.162
6)	L1 AR-1016-4	5.670	4.875	18947233	13177029	436.354	469.512
7)	L1 AR-1016-5	5.966	5.088	19998035	16209467	436.173	453.066
8)	L2 AR-1221-1	4.521	3.769	2406449	2050811	120.133	117.921
9)	L2 AR-1221-2	4.612	3.855	3244933	2678252	213.563	207.262
10)	L2 AR-1221-3	4.688	3.930	14315569	11969743	307.753	295.050
11)	L3 AR-1232-1	4.688	3.930	14315569	11969743	369.249	363.719
12)	L3 AR-1232-2	5.218	4.657	19994726	28440071	988.320	1025.753
13)	L3 AR-1232-3	5.509	4.832	37777607	14958759	969.831	1056.200
14)	L3 AR-1232-4	5.670	4.917	18947233	16087599	968.900	1132.697
15)	L3 AR-1232-5	5.762	5.088	16502660	16209467	1041.836	1056.897
16)	L4 AR-1242-1	5.486	4.638	25930409	19440476	532.079	549.740
17)	L4 AR-1242-2	5.509	4.657	37777607	28440071	529.479	559.751
18)	L4 AR-1242-3	5.571	4.832	23645279	14958759	519.400	554.343
19)	L4 AR-1242-4	5.670	4.917	18947233	16087599	530.105	549.076
20)	L4 AR-1242-5	6.411	5.440	3074758	13218121	71.924	409.690 #
21)	L5 AR-1248-1	5.486	4.638	25930409	19440476	728.190	748.760
22)	L5 AR-1248-2	5.762	4.875	16502660	13177029	295.581	338.751
23)	L5 AR-1248-3	5.966	4.917	19998035	16087599	328.644	394.504
24)	L5 AR-1248-4	6.371	5.088	3117264	16209467	45.128	346.137 #
25)	L5 AR-1248-5	6.411	5.480	3074758	1850686	45.254	44.814
26)	L6 AR-1254-1	6.345	5.440	15935823	13218121	211.124	184.186
27)	L6 AR-1254-2	6.564	5.588	18237979	12725889	157.184	208.686 #
28)	L6 AR-1254-3	6.932	6.007	12582070	22158899	102.606	239.362 #
29)	L6 AR-1254-4	7.219	6.221	8337120	3957699	91.808	73.416
30)	L6 AR-1254-5	7.639	6.638	64188856	42188539	620.891	539.813
31)	L7 AR-1260-1	7.098	6.122	41222486	32340083	418.297	474.396
32)	L7 AR-1260-2	7.355	6.311	48567013	36607447	418.700	478.542
33)	L7 AR-1260-3	7.718	6.464	31476750	32333599	367.712	447.153
34)	L7 AR-1260-4	7.943	6.937	45352981	24521884	458.735	408.921
35)	L7 AR-1260-5	8.259	7.181	75489452	55097196	377.739	431.188
36)	L8 AR-1262-1	7.718	6.731	31476750	13805705	263.721	420.044 #
37)	L8 AR-1262-2	8.259	6.937	75489452	24521884	345.868	343.995
38)	L8 AR-1262-3	8.582	7.463	54413064	10580499	356.147	194.299 #
39)	L8 AR-1262-4	8.655	7.527	11667445	38985147	145.134	403.223 #
40)	L8 AR-1262-5	9.312	8.023	20044333	11278134	241.946	250.987
41)	L9 AR-1268-1	8.582	7.463	54413064	10580499	197.431	62.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:34
 Operator : YP\AJ
 Sample : PB151346BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

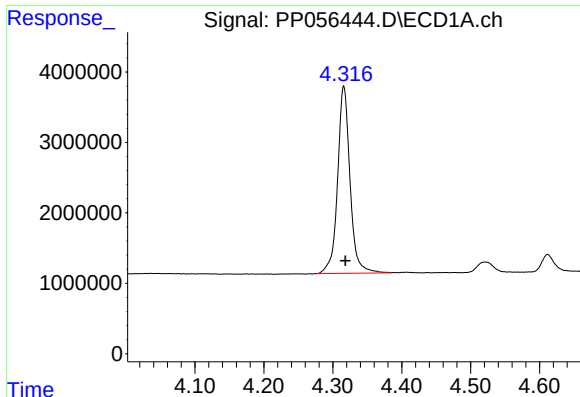
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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	8.655	7.527	11667445	38985147	45.247	260.693 #
43) L9	AR-1268-3	8.885	7.734	1588896	915771	6.931	6.742
44) L9	AR-1268-4	9.312	8.023	20044333	11278134	214.683	220.992
45) L9	AR-1268-5	9.725	8.308	7258584	4273357	10.001	10.983

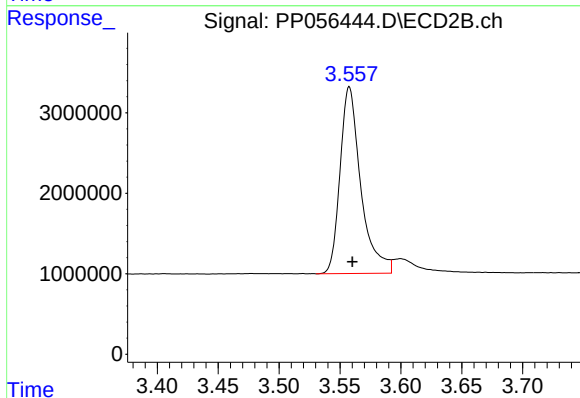
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

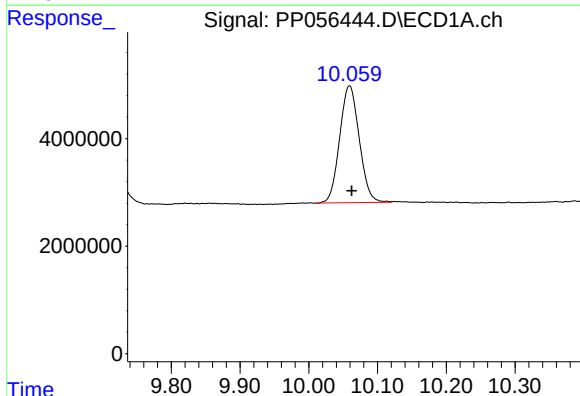
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 33272794
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



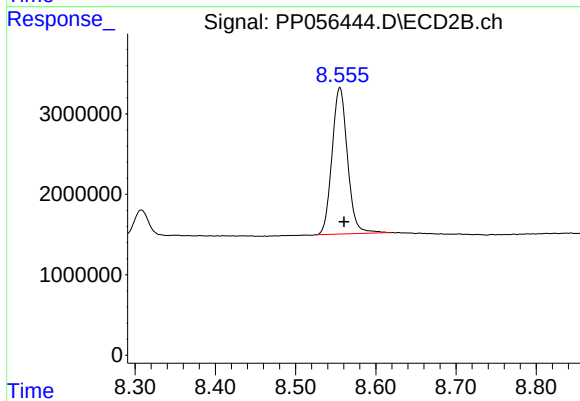
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.002 min
Response: 27514991
Conc: 19.50 ng/ml



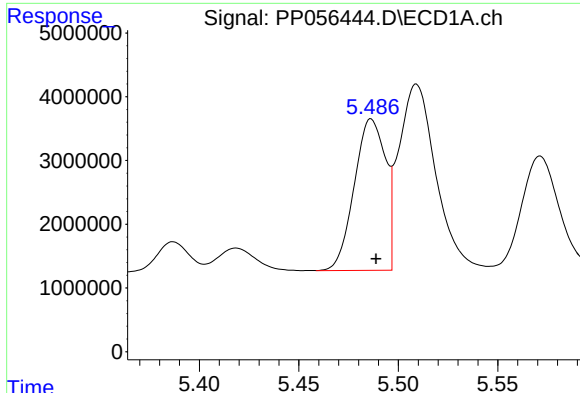
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 42993237
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

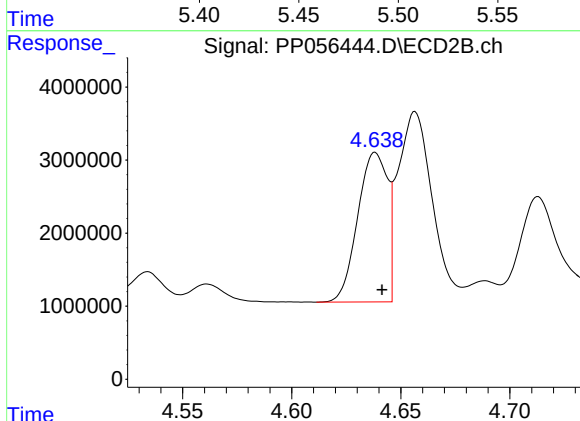
R.T.: 8.555 min
Delta R.T.: -0.005 min
Response: 24406586
Conc: 21.83 ng/ml



#3 AR-1016-1

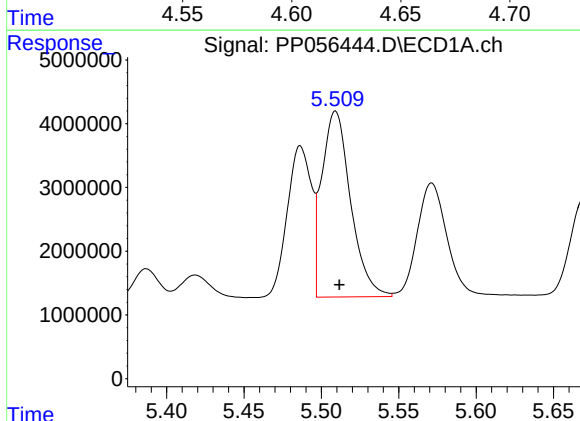
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 25930409
Conc: 447.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



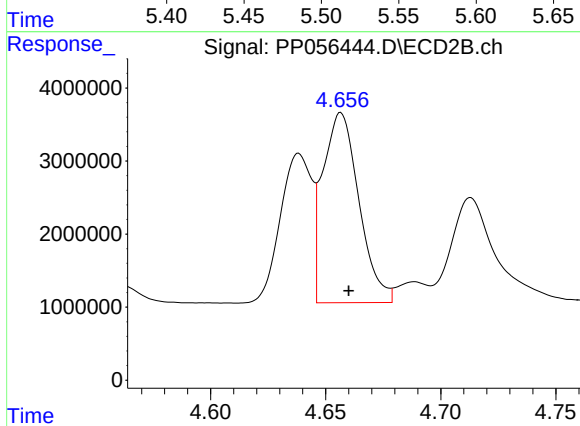
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 19440476
Conc: 461.44 ng/ml



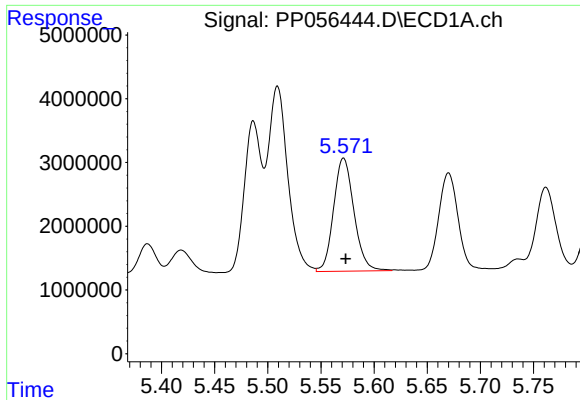
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 37777607
Conc: 440.98 ng/ml



#4 AR-1016-2

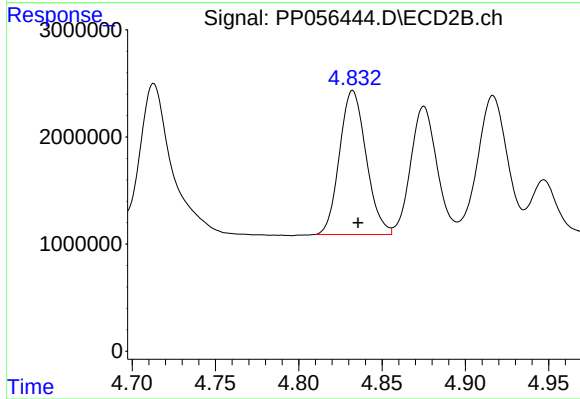
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 28440071
Conc: 469.24 ng/ml



#5 AR-1016-3

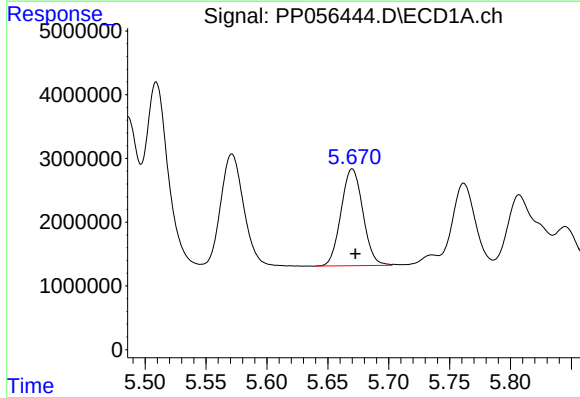
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 23645279
Conc: 433.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



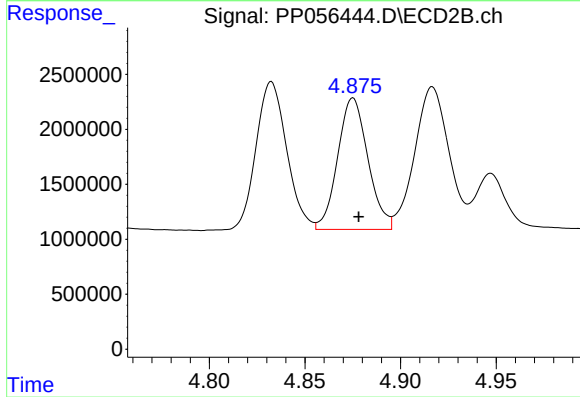
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 14958759
Conc: 462.16 ng/ml



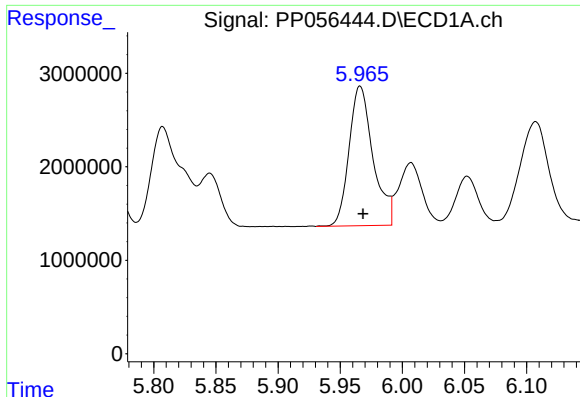
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 18947233
Conc: 436.35 ng/ml



#6 AR-1016-4

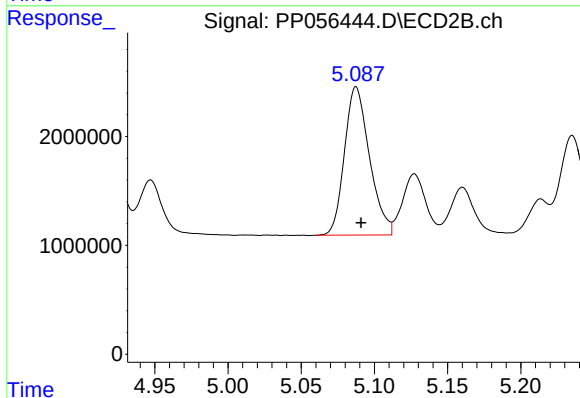
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 13177029
Conc: 469.51 ng/ml



#7 AR-1016-5

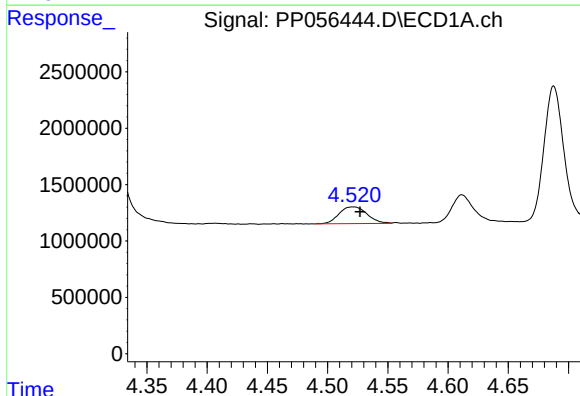
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 19998035
Conc: 436.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



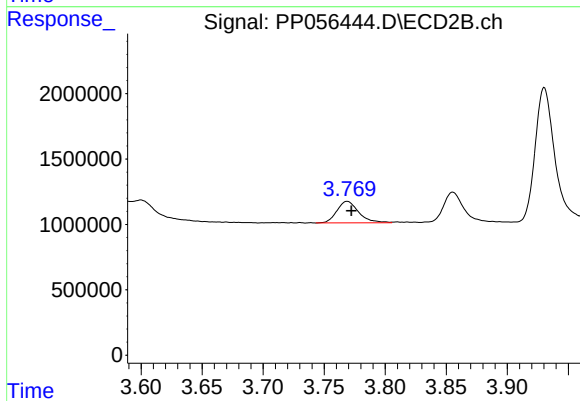
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 16209467
Conc: 453.07 ng/ml



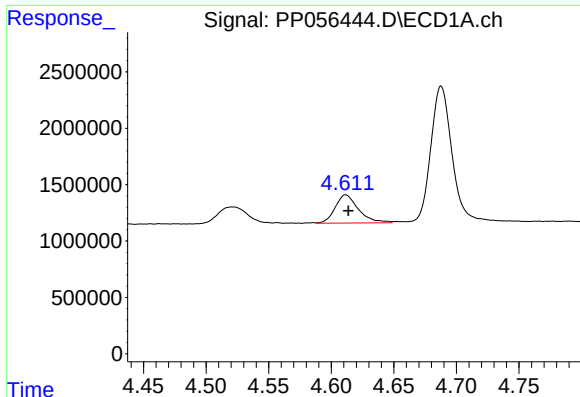
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 2406449
Conc: 120.13 ng/ml



#8 AR-1221-1

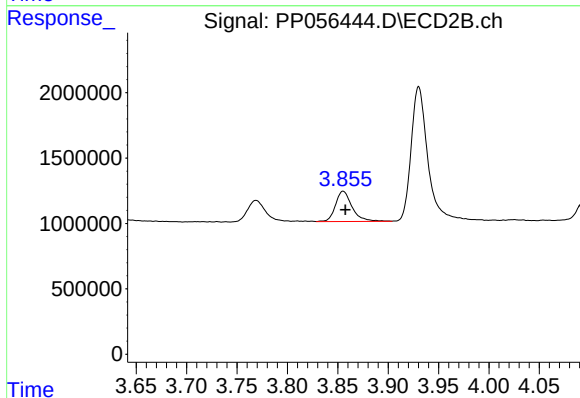
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 2050811
Conc: 117.92 ng/ml



#9 AR-1221-2

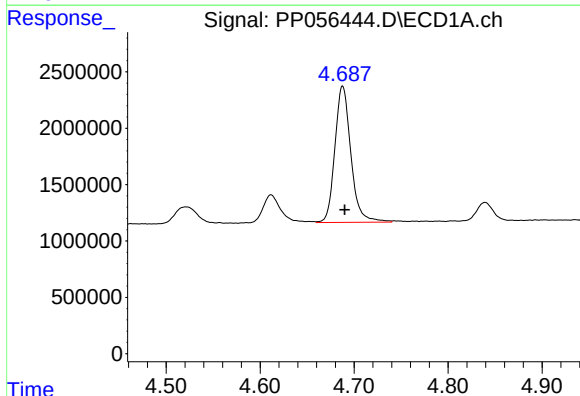
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 3244933
Conc: 213.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



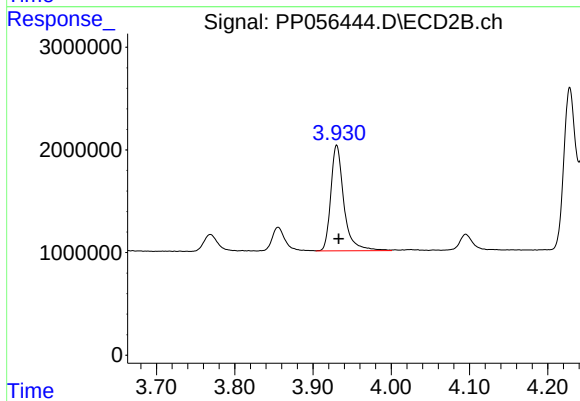
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 2678252
Conc: 207.26 ng/ml



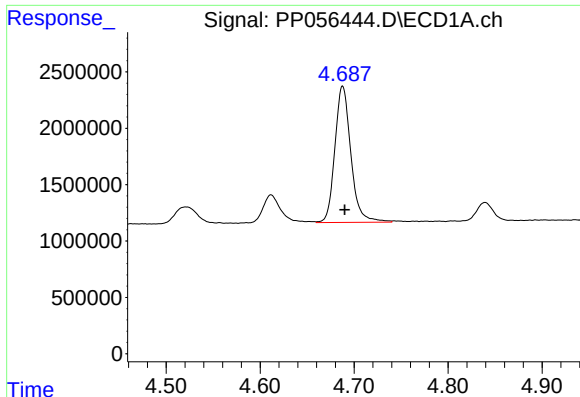
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 14315569
Conc: 307.75 ng/ml



#10 AR-1221-3

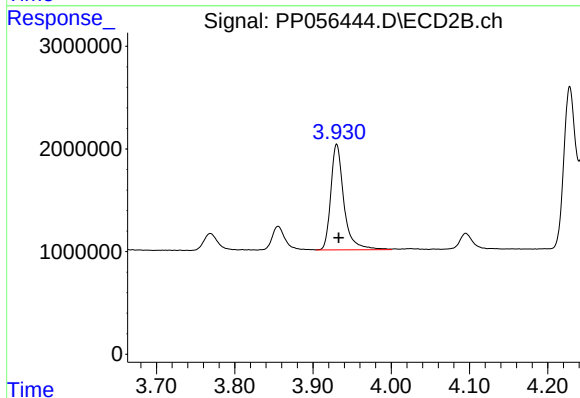
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 11969743
Conc: 295.05 ng/ml



#11 AR-1232-1

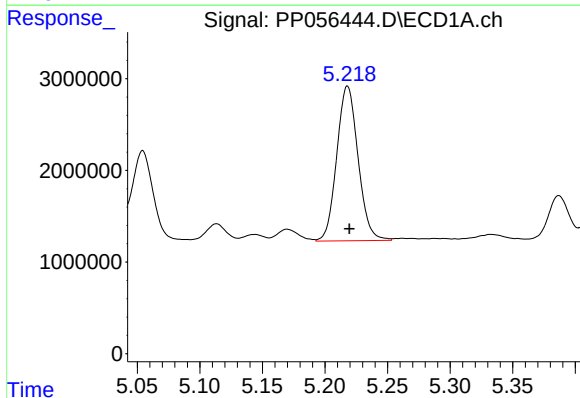
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 14315569
Conc: 369.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



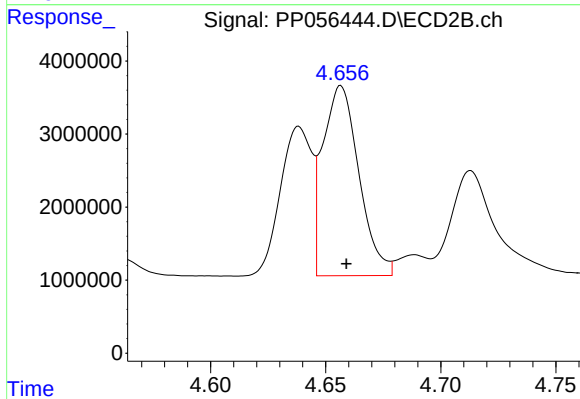
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 11969743
Conc: 363.72 ng/ml



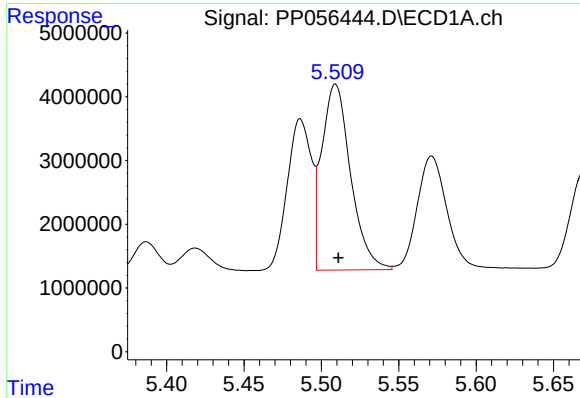
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19994726
Conc: 988.32 ng/ml



#12 AR-1232-2

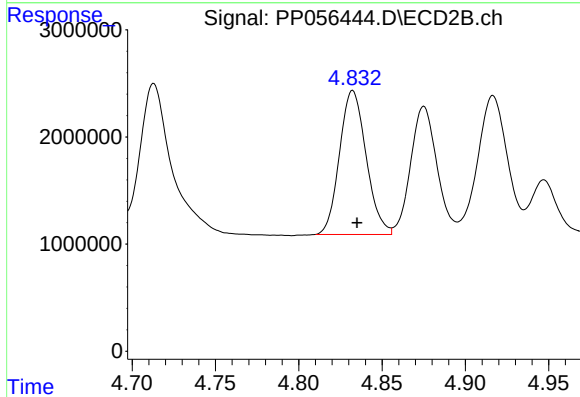
R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 28440071
Conc: 1025.75 ng/ml



#13 AR-1232-3

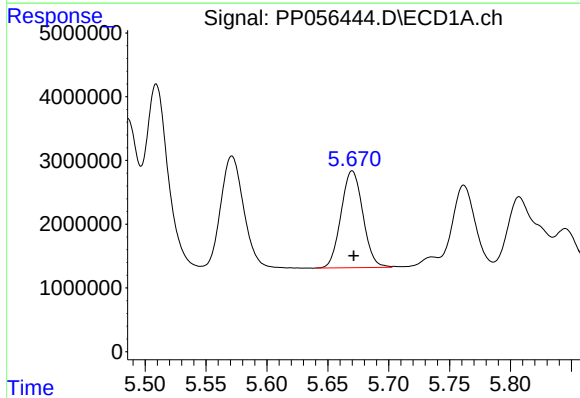
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 37777607
Conc: 969.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



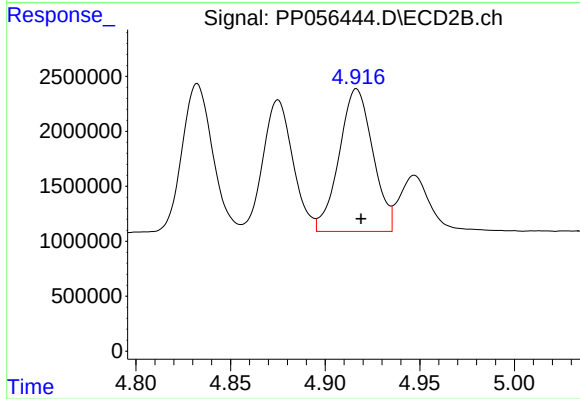
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 14958759
Conc: 1056.20 ng/ml



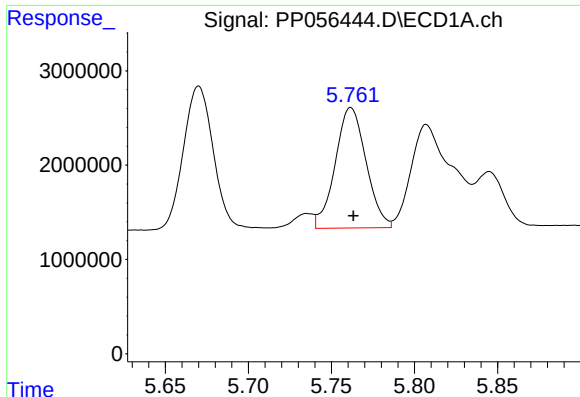
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 18947233
Conc: 968.90 ng/ml



#14 AR-1232-4

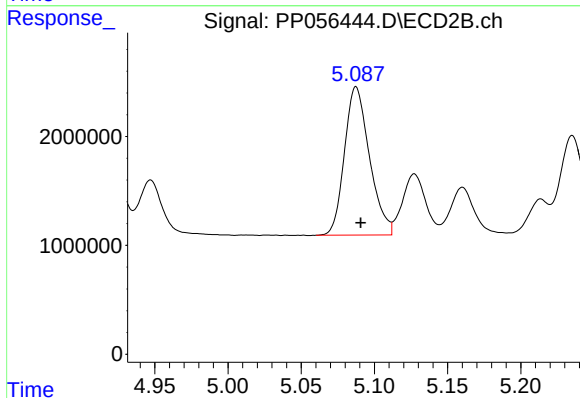
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 16087599
Conc: 1132.70 ng/ml



#15 AR-1232-5

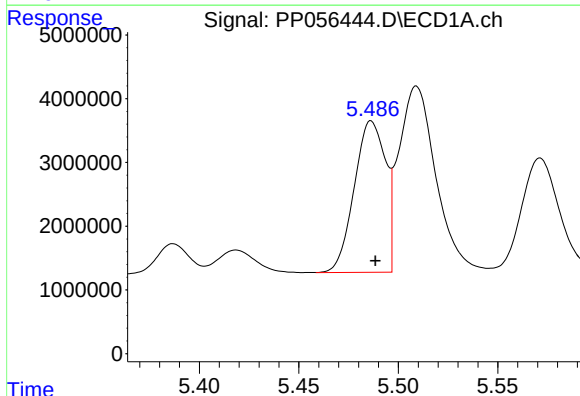
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 16502660
Conc: 1041.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



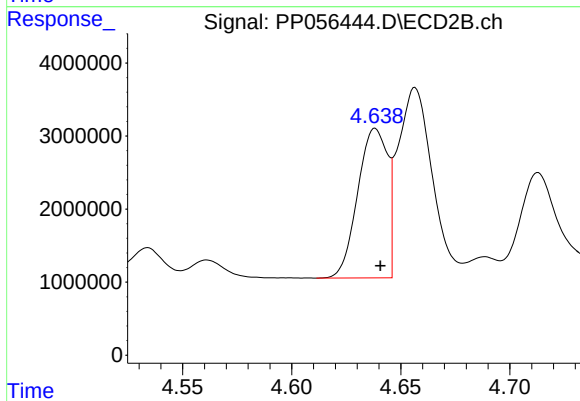
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 16209467
Conc: 1056.90 ng/ml



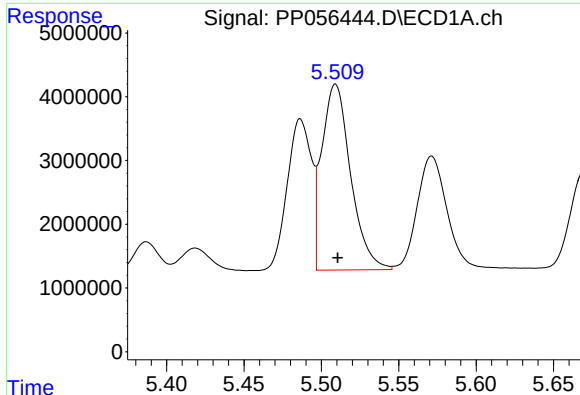
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 25930409
Conc: 532.08 ng/ml



#16 AR-1242-1

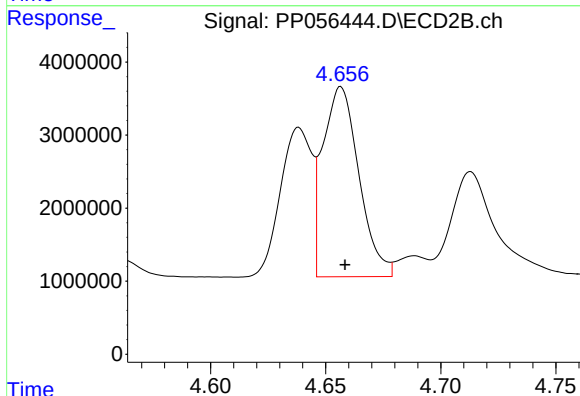
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 19440476
Conc: 549.74 ng/ml



#17 AR-1242-2

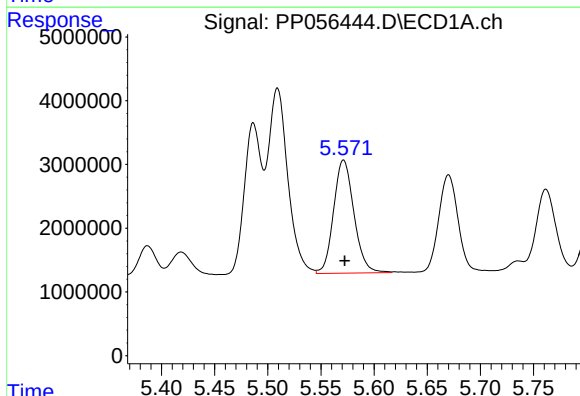
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 37777607
Conc: 529.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



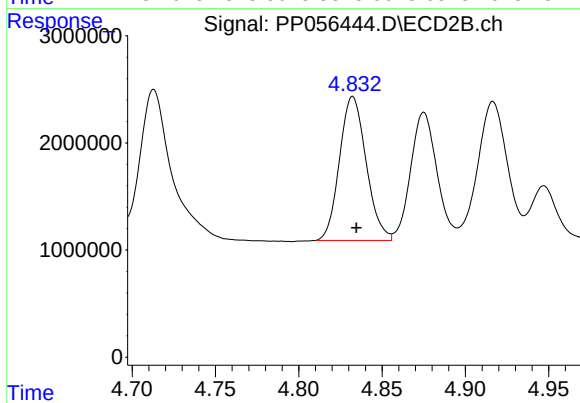
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 28440071
Conc: 559.75 ng/ml



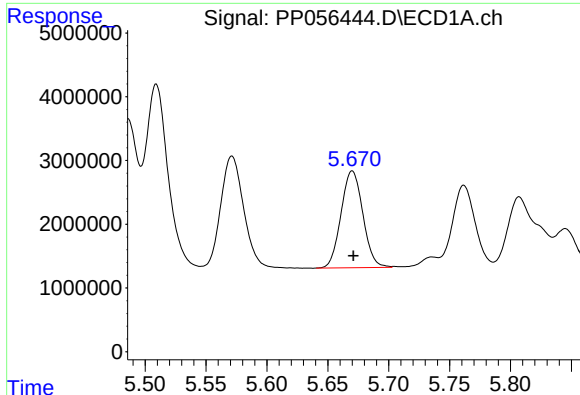
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 23645279
Conc: 519.40 ng/ml



#18 AR-1242-3

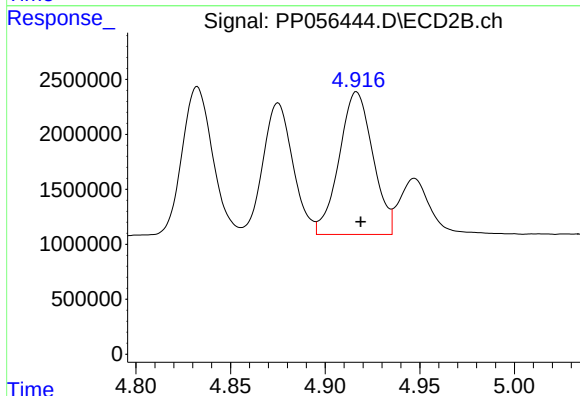
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 14958759
Conc: 554.34 ng/ml



#19 AR-1242-4

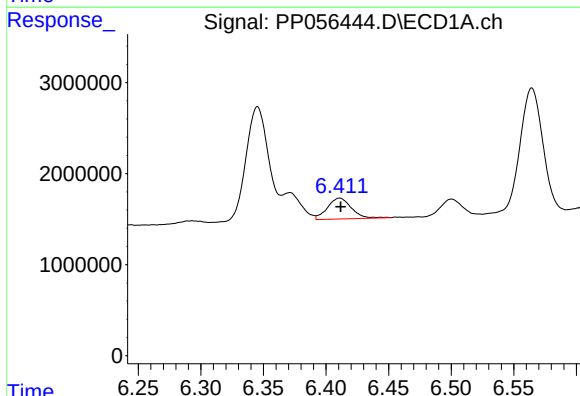
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 18947233
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



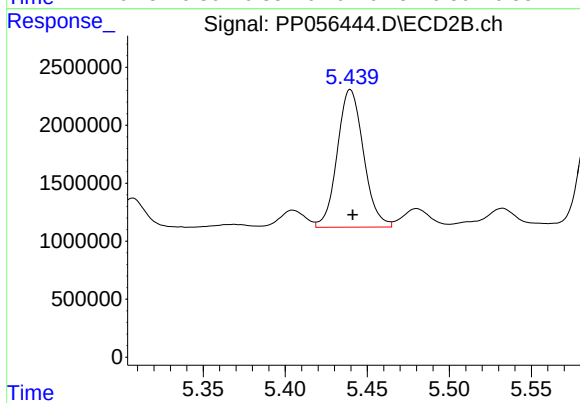
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 16087599
Conc: 549.08 ng/ml



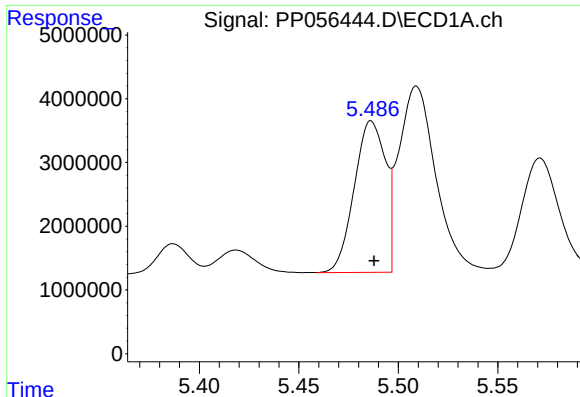
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3074758
Conc: 71.92 ng/ml



#20 AR-1242-5

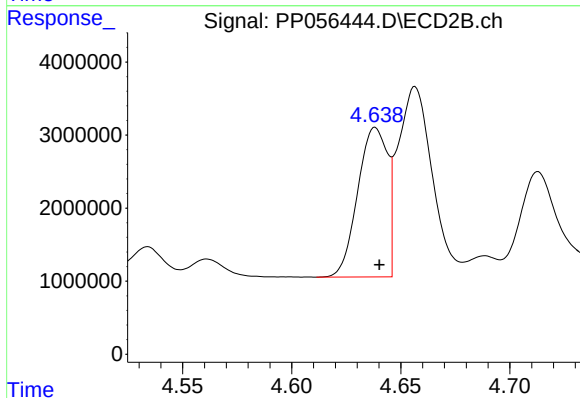
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 13218121
Conc: 409.69 ng/ml



#21 AR-1248-1

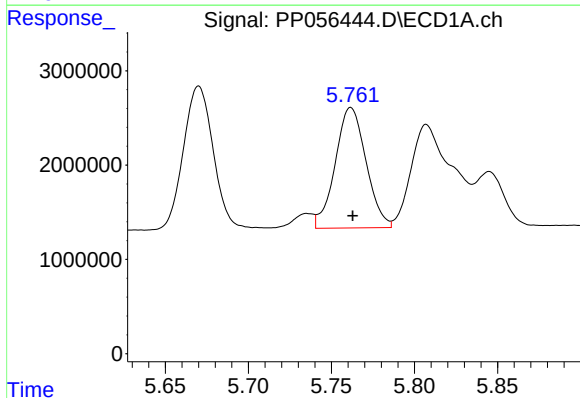
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 25930409
Conc: 728.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



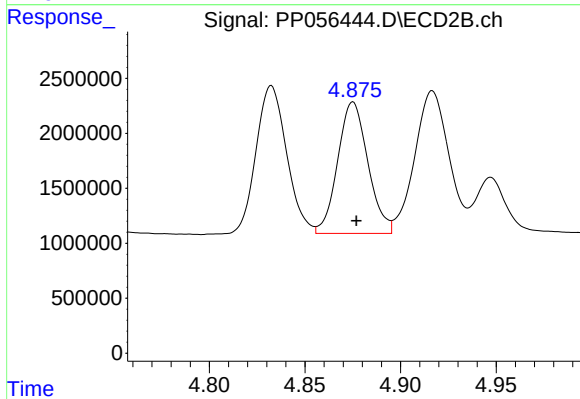
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 19440476
Conc: 748.76 ng/ml



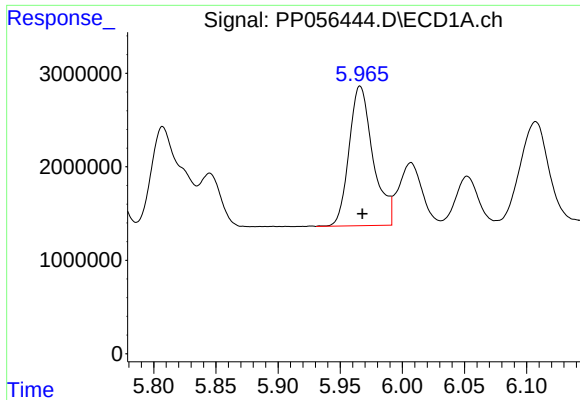
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 16502660
Conc: 295.58 ng/ml



#22 AR-1248-2

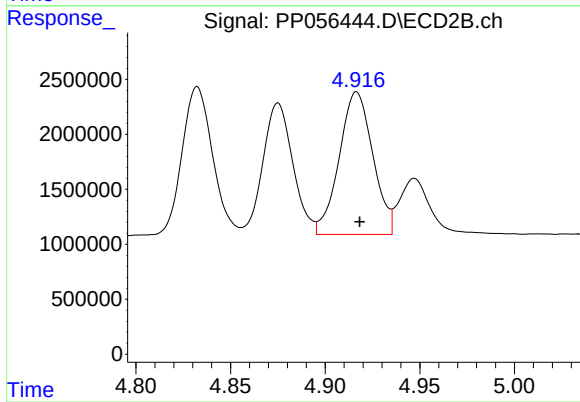
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 13177029
Conc: 338.75 ng/ml



#23 AR-1248-3

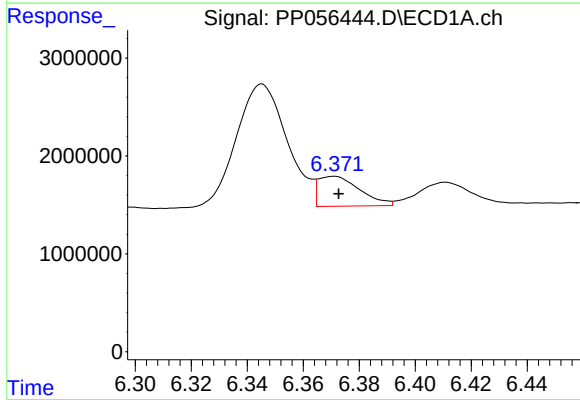
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 19998035
Conc: 328.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



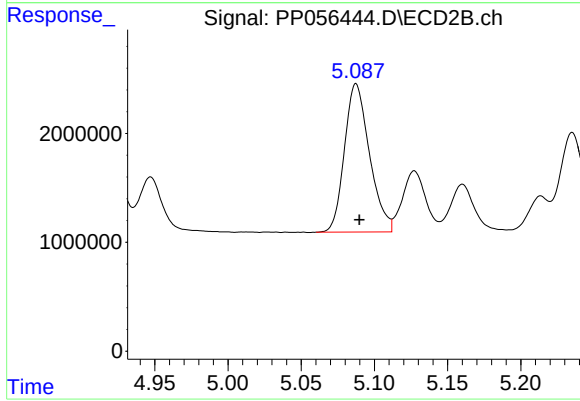
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 16087599
Conc: 394.50 ng/ml



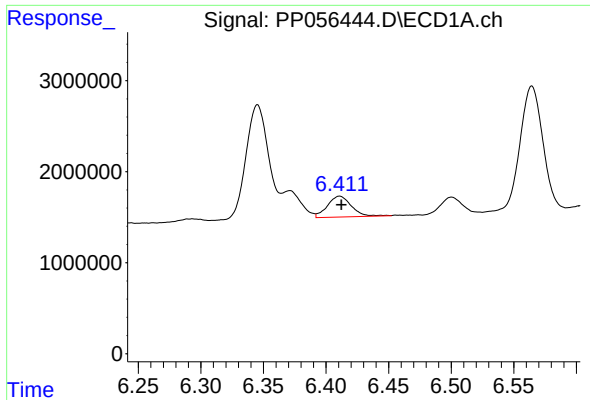
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 3117264
Conc: 45.13 ng/ml



#24 AR-1248-4

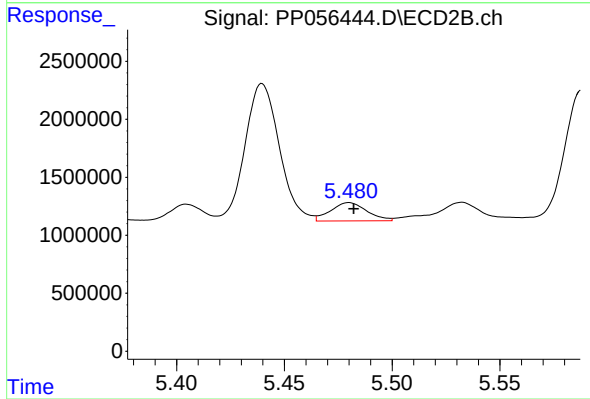
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 16209467
Conc: 346.14 ng/ml



#25 AR-1248-5

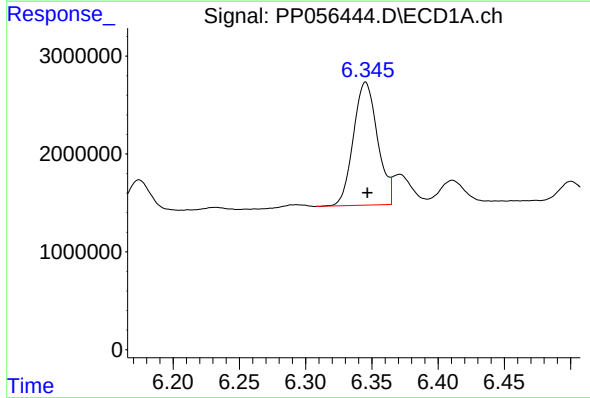
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 3074758
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



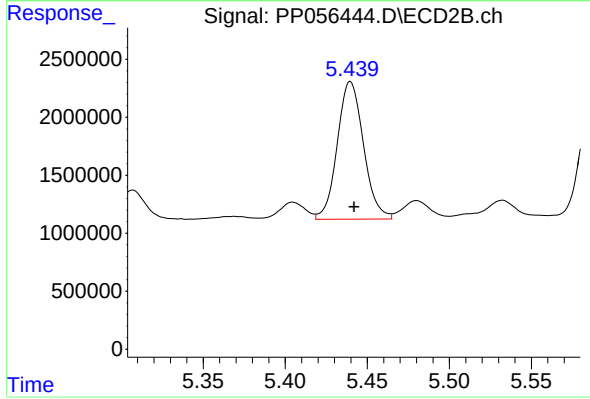
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 1850686
Conc: 44.81 ng/ml



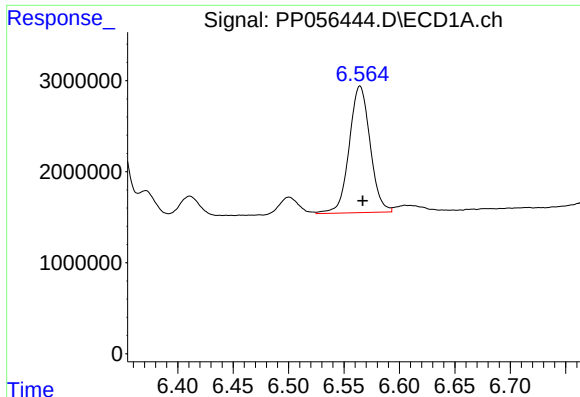
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 15935823
Conc: 211.12 ng/ml



#26 AR-1254-1

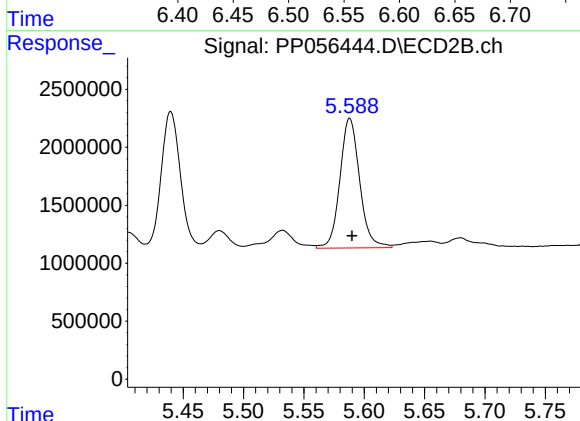
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 13218121
Conc: 184.19 ng/ml



#27 AR-1254-2

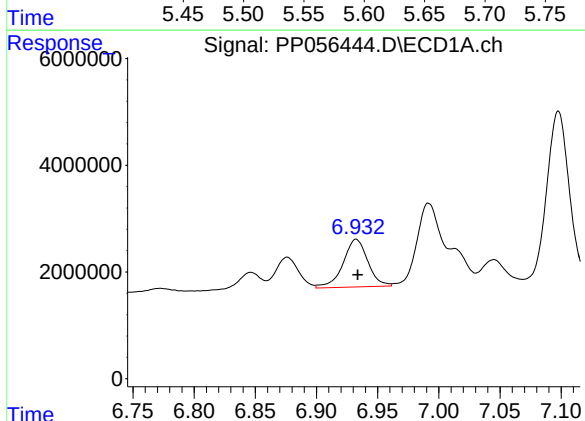
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 18237979
Conc: 157.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



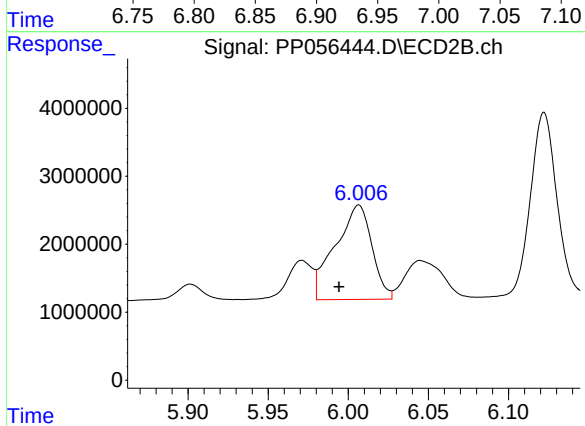
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 12725889
Conc: 208.69 ng/ml



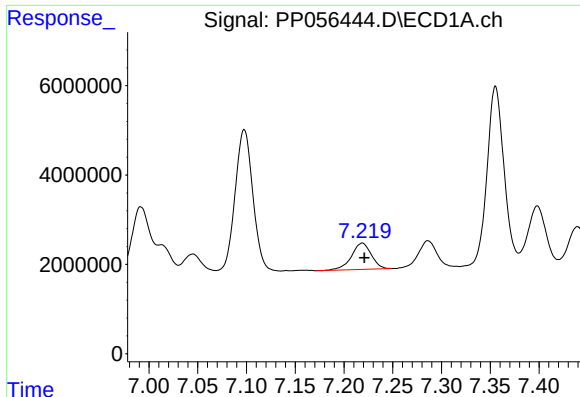
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 12582070
Conc: 102.61 ng/ml



#28 AR-1254-3

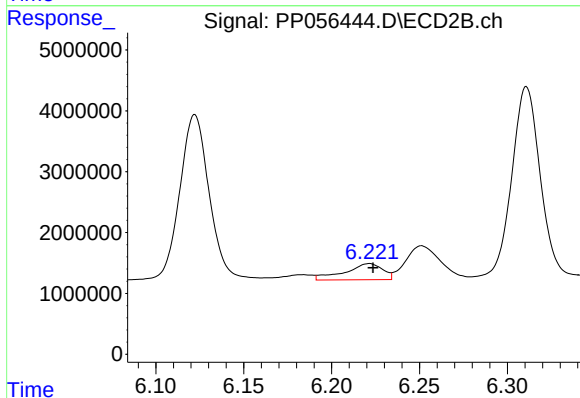
R.T.: 6.007 min
Delta R.T.: 0.012 min
Response: 22158899
Conc: 239.36 ng/ml



#29 AR-1254-4

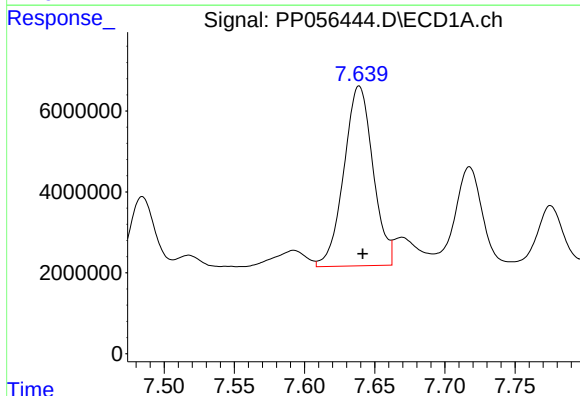
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 8337120
Conc: 91.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



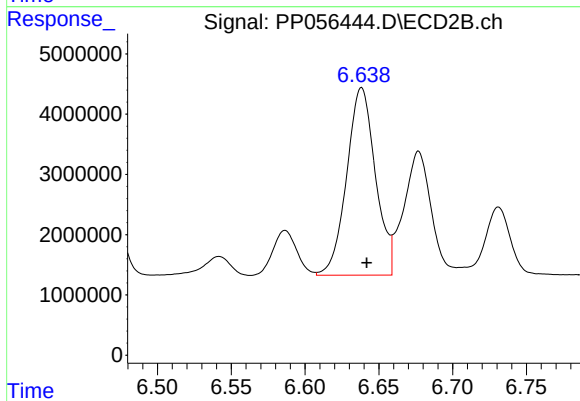
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 3957699
Conc: 73.42 ng/ml



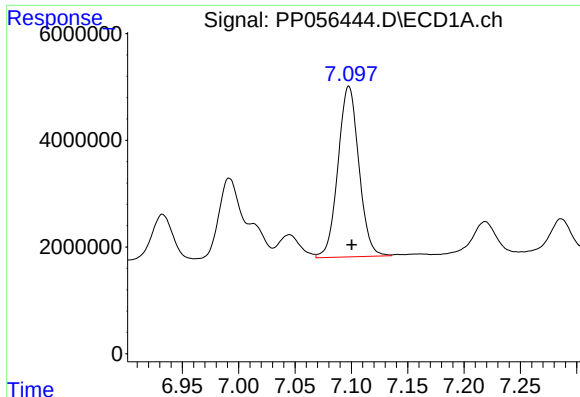
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 64188856
Conc: 620.89 ng/ml



#30 AR-1254-5

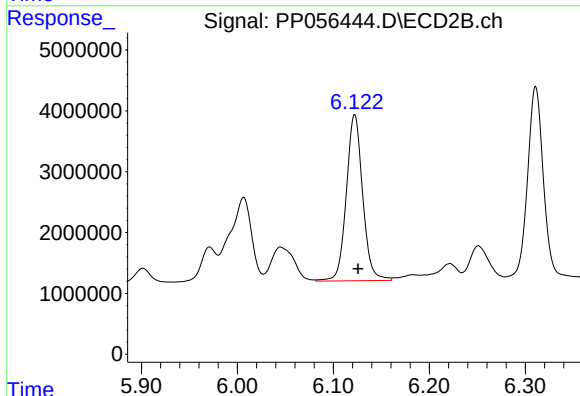
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 42188539
Conc: 539.81 ng/ml



#31 AR-1260-1

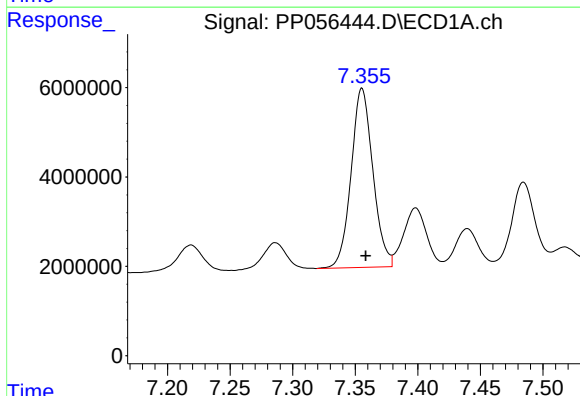
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 41222486
Conc: 418.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



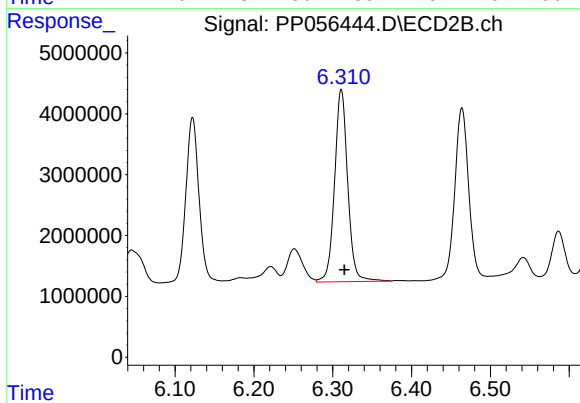
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 32340083
Conc: 474.40 ng/ml



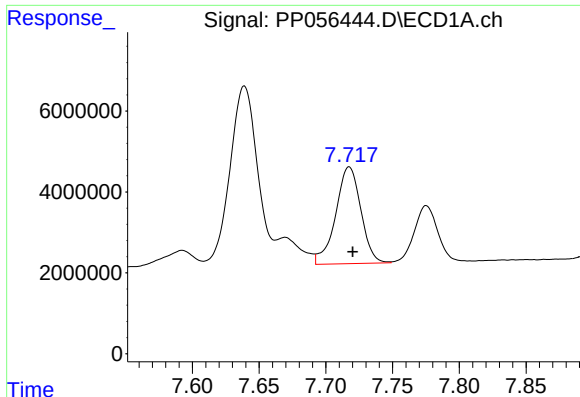
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 48567013
Conc: 418.70 ng/ml



#32 AR-1260-2

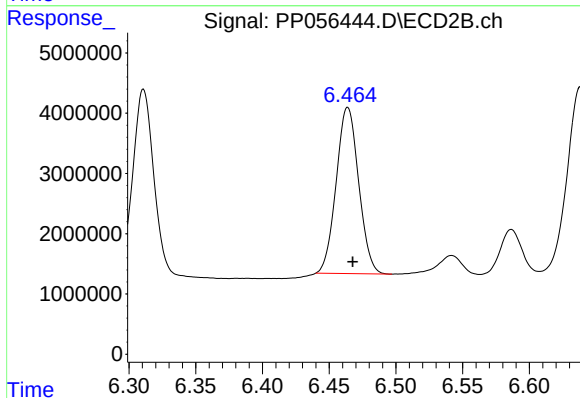
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 36607447
Conc: 478.54 ng/ml



#33 AR-1260-3

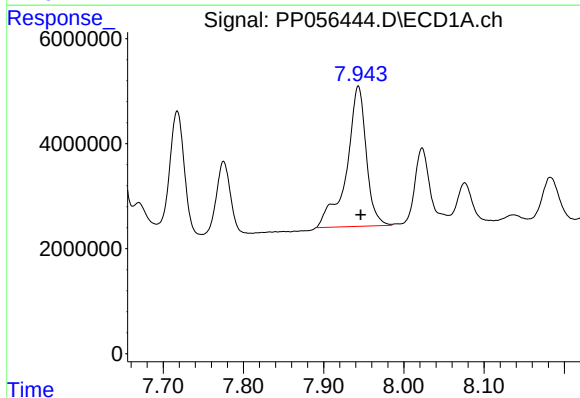
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 31476750
Conc: 367.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



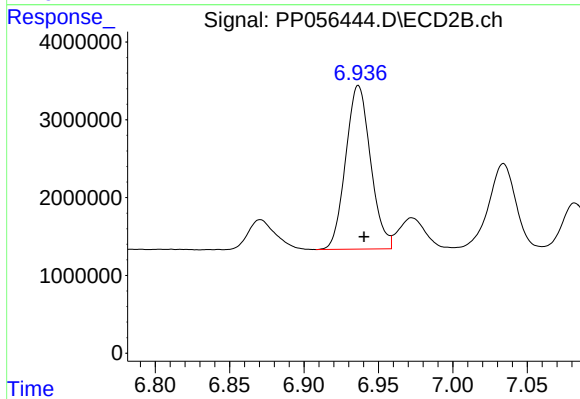
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 32333599
Conc: 447.15 ng/ml



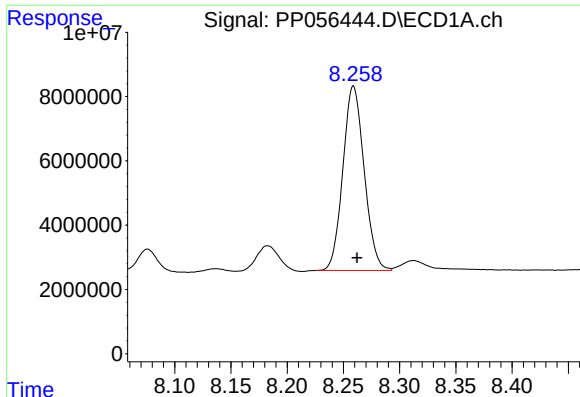
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 45352981
Conc: 458.73 ng/ml



#34 AR-1260-4

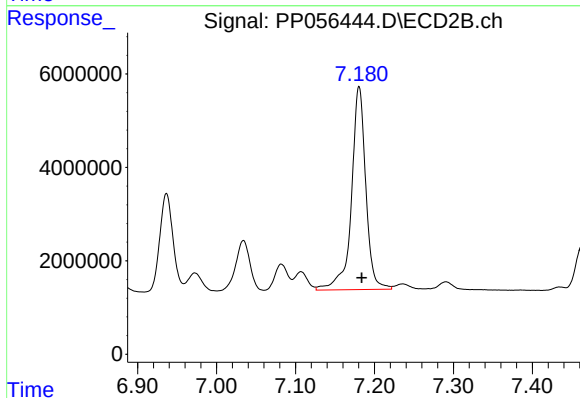
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 24521884
Conc: 408.92 ng/ml



#35 AR-1260-5

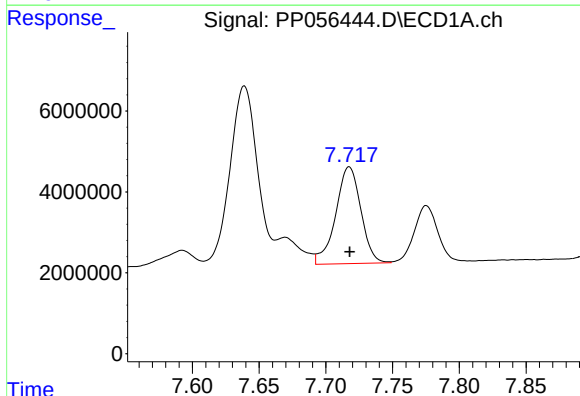
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 75489452
Conc: 377.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



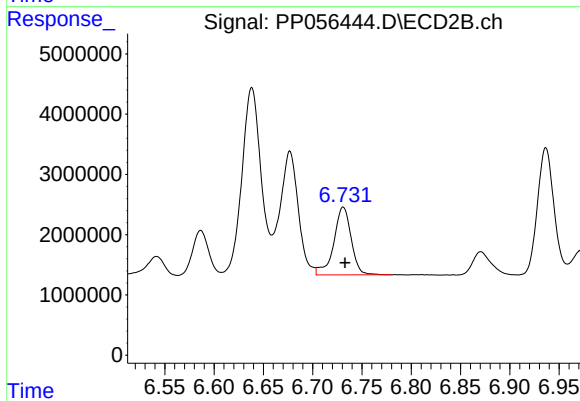
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 55097196
Conc: 431.19 ng/ml



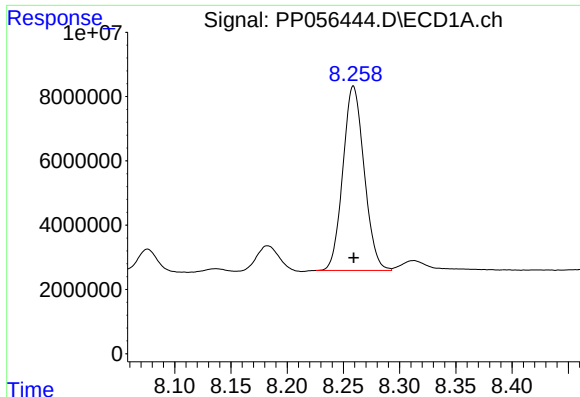
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 31476750
Conc: 263.72 ng/ml



#36 AR-1262-1

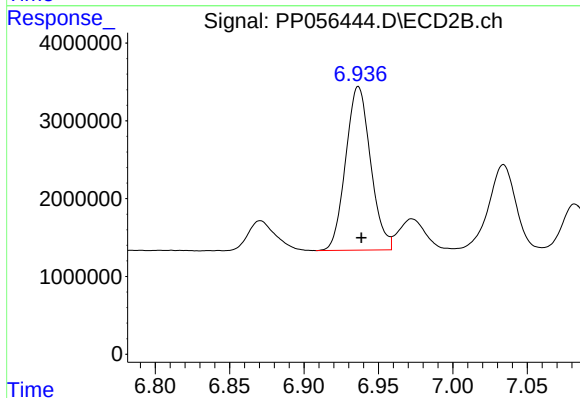
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 13805705
Conc: 420.04 ng/ml



#37 AR-1262-2

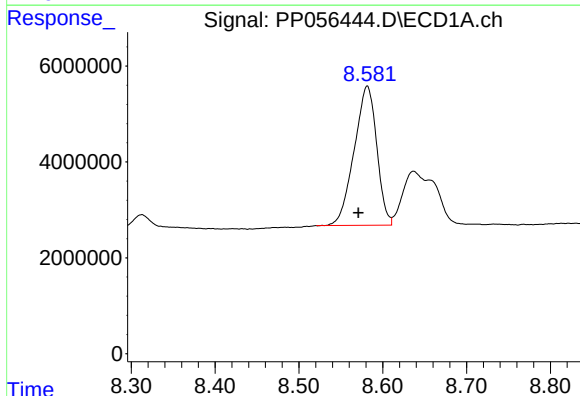
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 75489452
Conc: 345.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



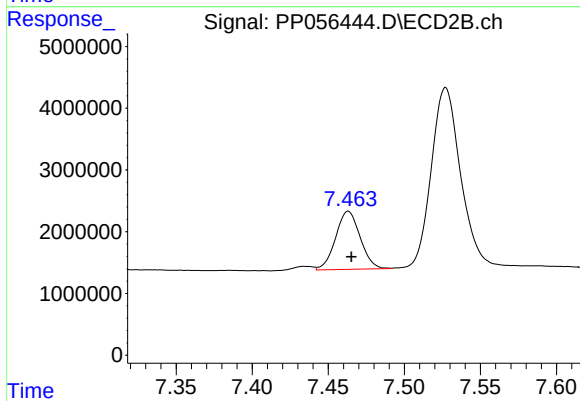
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 24521884
Conc: 344.00 ng/ml



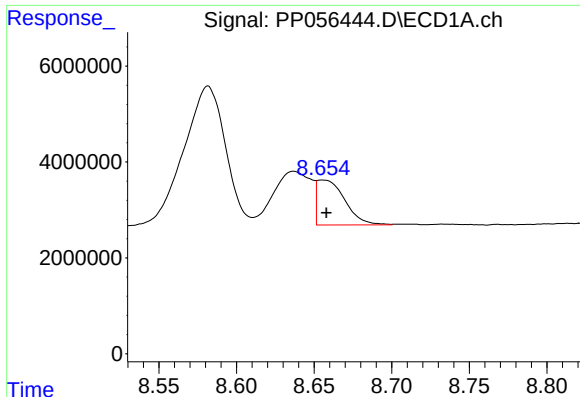
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 54413064
Conc: 356.15 ng/ml



#38 AR-1262-3

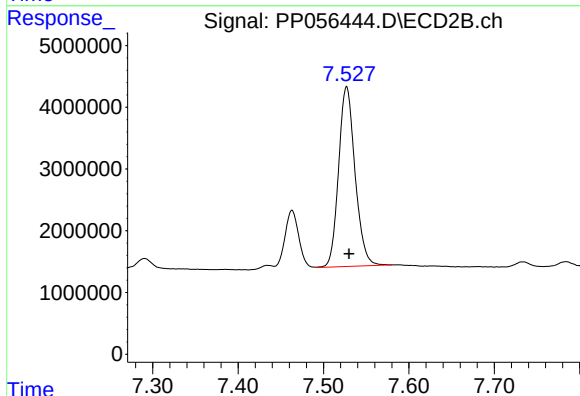
R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 10580499
Conc: 194.30 ng/ml



#39 AR-1262-4

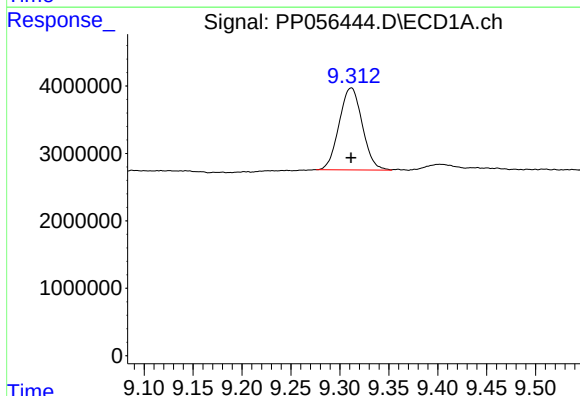
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 11667445
Conc: 145.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



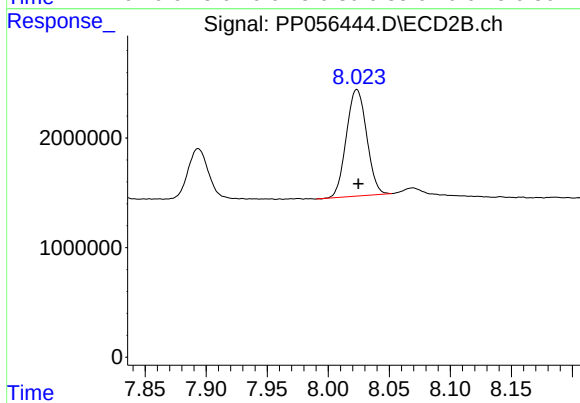
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 38985147
Conc: 403.22 ng/ml



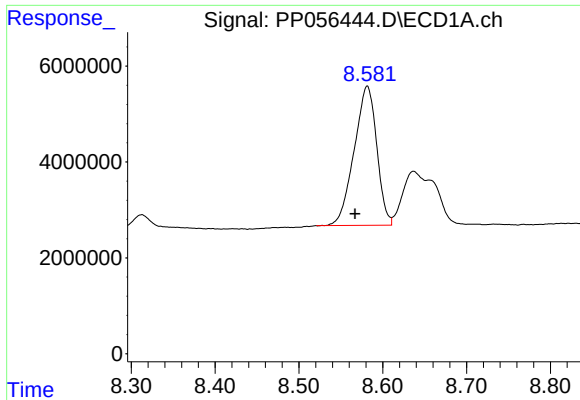
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 20044333
Conc: 241.95 ng/ml



#40 AR-1262-5

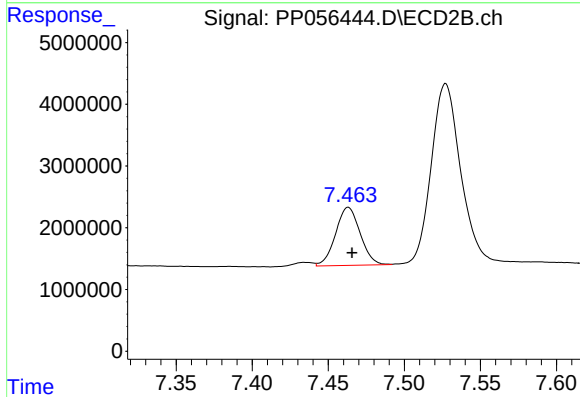
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 11278134
Conc: 250.99 ng/ml



#41 AR-1268-1

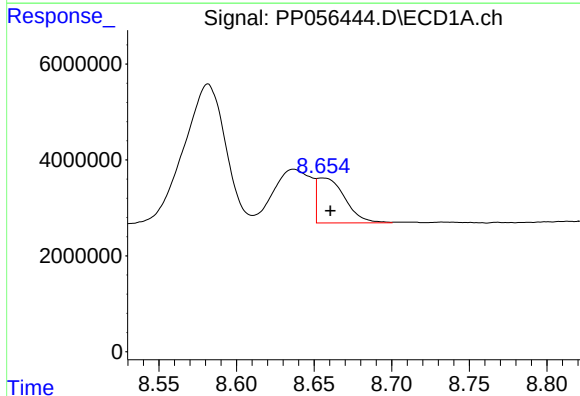
R.T.: 8.582 min
Delta R.T.: 0.014 min
Response: 54413064
Conc: 197.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



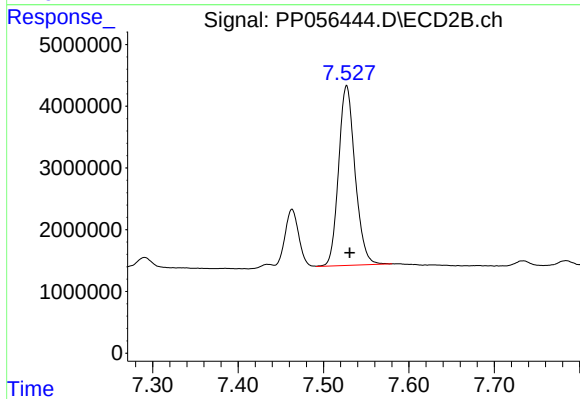
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 10580499
Conc: 62.71 ng/ml



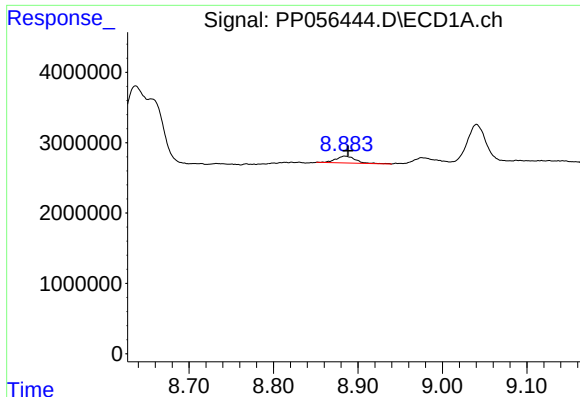
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 11667445
Conc: 45.25 ng/ml



#42 AR-1268-2

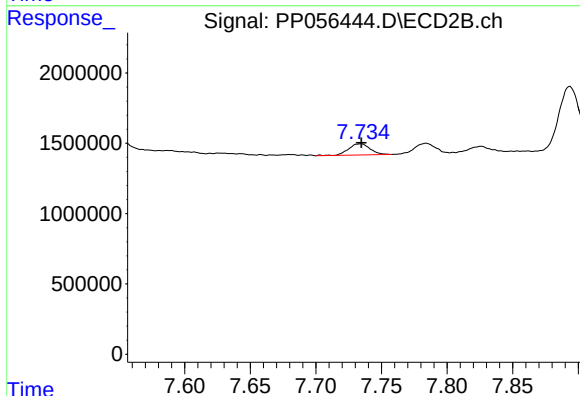
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 38985147
Conc: 260.69 ng/ml



#43 AR-1268-3

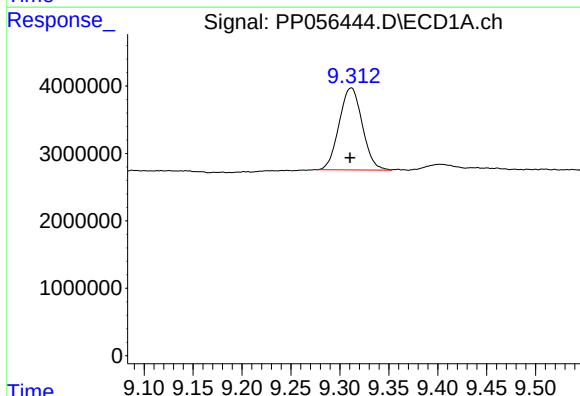
R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 1588896
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



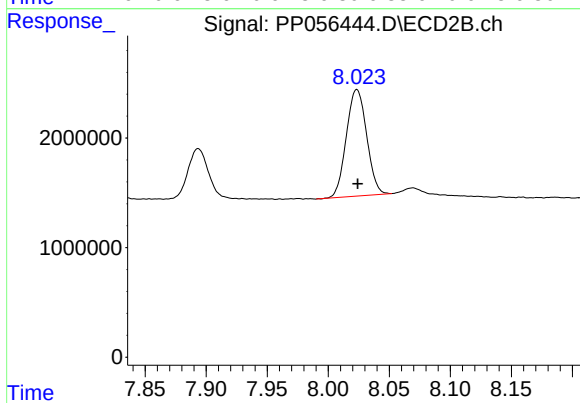
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 915771
Conc: 6.74 ng/ml



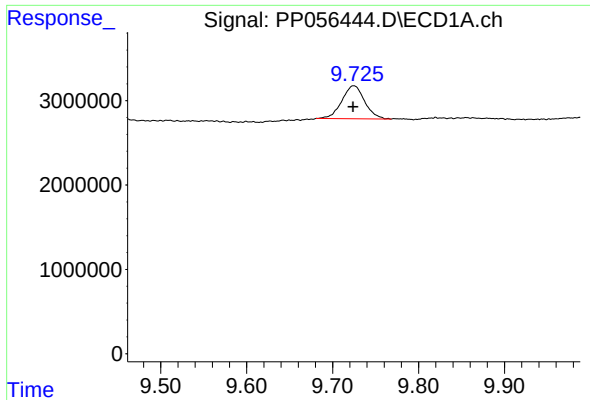
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 20044333
Conc: 214.68 ng/ml



#44 AR-1268-4

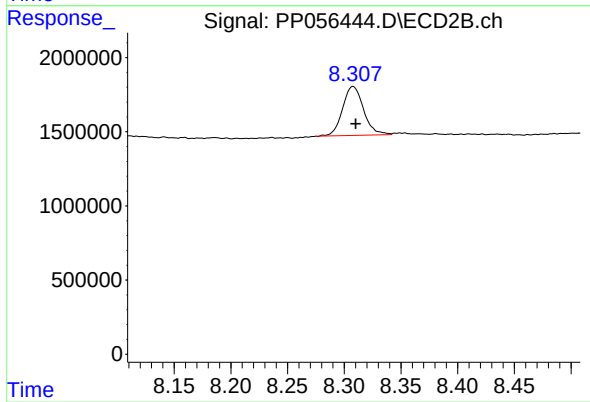
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 11278134
Conc: 220.99 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 7258584
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 4273357
Conc: 10.98 ng/ml