

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 12:56
 Operator : YP\AJ
 Sample : 01633-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:23:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.566	42232457	30504046	26.211	20.891
2)	SA Decachlor...	10.070	8.570	51402755	29173547	25.198	25.715
Target Compounds							
3)	L1 AR-1016-1	5.493	4.648	30713124	22075243	514.684	490.233
4)	L1 AR-1016-2	5.516	4.667	45083522	30831613	515.304	474.742
5)	L1 AR-1016-3	5.579	4.843	27855304	16358880	501.448	470.718
6)	L1 AR-1016-4	5.677	4.885	22791104	14569563	511.454	487.427
7)	L1 AR-1016-5	5.973	5.098	24043694	16425154	497.957	415.474
8)	L2 AR-1221-1	4.527	3.777	3173716	2629384	152.475	146.380
9)	L2 AR-1221-2	4.618	3.864	4116657	4066356	258.800	309.621
10)	L2 AR-1221-3	4.694	3.939	17043488	14504486	351.321	347.515
11)	L3 AR-1232-1	4.694	3.939	17043488	14504486	430.283	421.329
12)	L3 AR-1232-2	5.225	4.667	26388023	30831613	1270.400	1050.471
13)	L3 AR-1232-3	5.516	4.843	45083522	16358880	1144.148	1076.434
14)	L3 AR-1232-4	5.677	4.927	22791104	17567384	1163.423	1158.827
15)	L3 AR-1232-5	5.769	5.098	20046245	16425154	1253.415	1002.053
16)	L4 AR-1242-1	5.493	4.648	30713124	22075243	636.063	599.984
17)	L4 AR-1242-2	5.516	4.667	45083522	30831613	634.453	585.353
18)	L4 AR-1242-3	5.579	4.843	27855304	16358880	624.359	577.838
19)	L4 AR-1242-4	5.677	4.927	22791104	17567384	630.800	569.392
20)	L4 AR-1242-5	6.417	5.451	3985330	15564566	95.140	467.274 #
21)	L5 AR-1248-1	5.493	4.648	30713124	22075243	844.159	790.431
22)	L5 AR-1248-2	5.769	4.885	20046245	14569563	348.401	342.485
23)	L5 AR-1248-3	5.973	4.927	24043694	17567384	370.026	394.760
24)	L5 AR-1248-4	6.378	5.098	3986242	16425154	54.942	320.795 #
25)	L5 AR-1248-5	6.417	5.491	3985330	3957142	56.228	89.780 #
26)	L6 AR-1254-1	6.352	5.451	17923919	15564566	243.790	211.555
27)	L6 AR-1254-2	6.571	5.598	23720719	16014485	205.544	254.534
28)	L6 AR-1254-3	6.940	6.017	14614407	23970289	118.750	244.402 #
29)	L6 AR-1254-4	7.226	6.231	10176312	3444286	110.793	62.571 #
30)	L6 AR-1254-5	7.645	6.650	67202881	39832051	639.399	490.247
31)	L7 AR-1260-1	7.104	6.134	49349753	33857996	476.607	464.435
32)	L7 AR-1260-2	7.362	6.322	52602496	36395221	418.238	446.032
33)	L7 AR-1260-3	7.724	6.475	35180940	33482347	400.570	396.211
34)	L7 AR-1260-4	7.949	6.948	45127900	24448280	419.892	382.000
35)	L7 AR-1260-5	8.265	7.191	83688205	54309799	405.370	401.227
36)	L8 AR-1262-1	7.724	6.742	35180940	14081923	298.192	399.508 #
37)	L8 AR-1262-2	8.265	6.948	83688205	24448280	381.308	329.256
38)	L8 AR-1262-3	8.588	7.475	55650848	10509043	364.020	189.406 #
39)	L8 AR-1262-4	8.663	7.538	11440221	38610538	151.959	380.340 #
40)	L8 AR-1262-5	9.318	8.035	21957112	11639511	266.320	255.945
41)	L9 AR-1268-1	8.588	7.475	55650848	10509043	194.993	62.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 12:56
 Operator : YP\AJ
 Sample : 01633-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

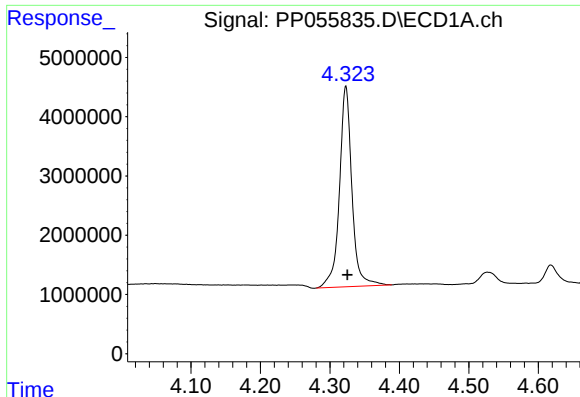
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:23:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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	8.663	7.538	11440221	38610538	42.907	252.422 #
43) L9	AR-1268-3	8.893	7.745	1853631	1038552	7.877	7.569
44) L9	AR-1268-4	9.318	8.035	21957112	11639511	222.397	211.561
45) L9	AR-1268-5	9.732	8.321	7458236	4031021	9.907	9.994

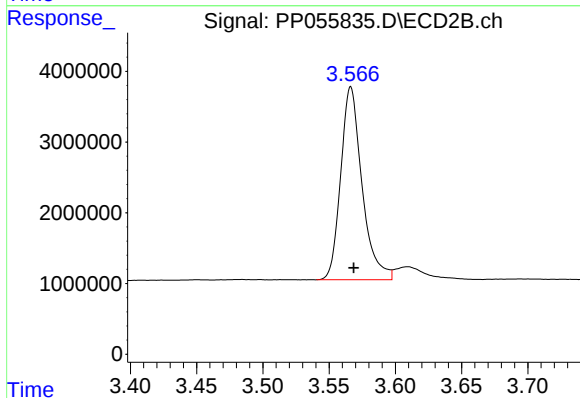
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

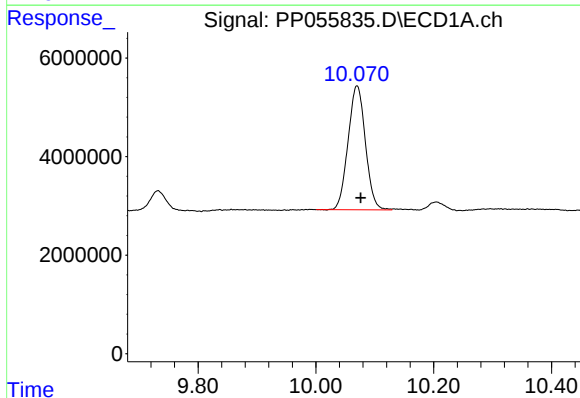
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 42232457
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



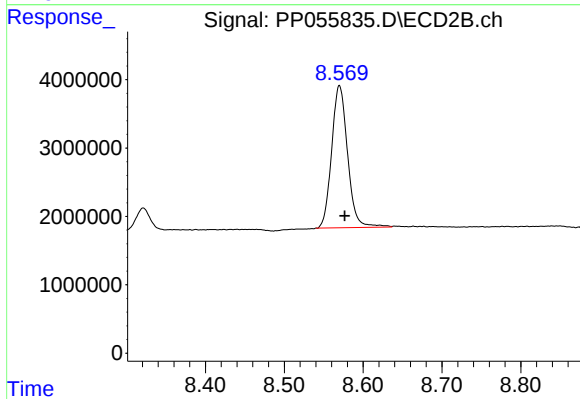
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 30504046
Conc: 20.89 ng/ml



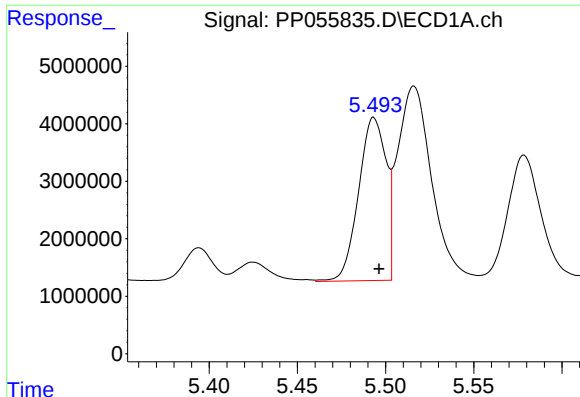
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.006 min
Response: 51402755
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

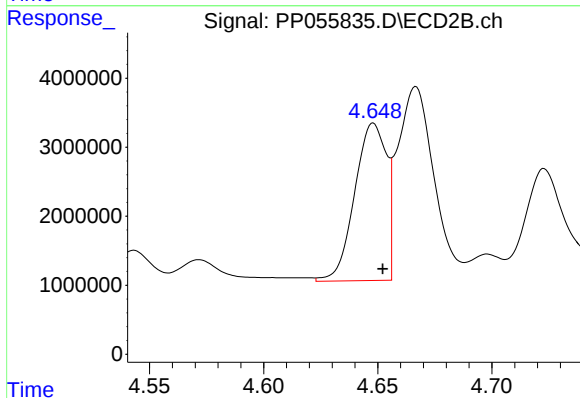
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 29173547
Conc: 25.72 ng/ml



#3 AR-1016-1

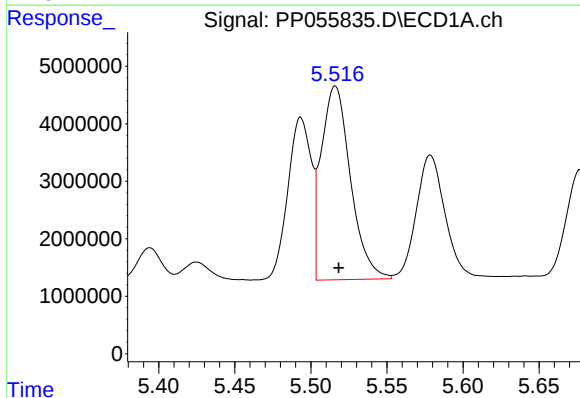
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 30713124
Conc: 514.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



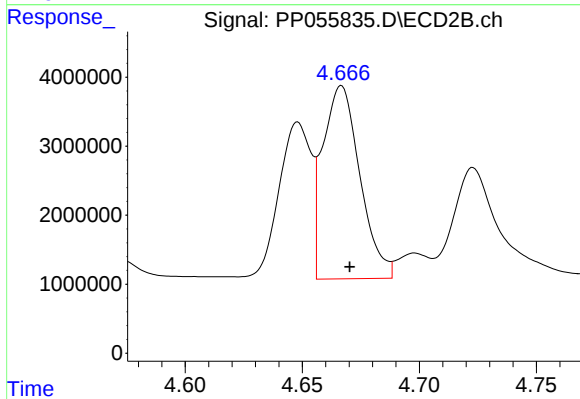
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 22075243
Conc: 490.23 ng/ml



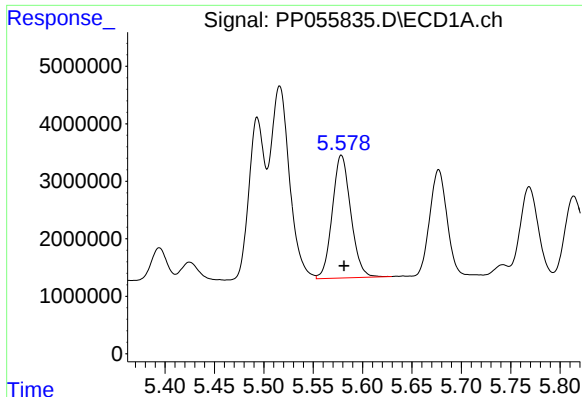
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 45083522
Conc: 515.30 ng/ml



#4 AR-1016-2

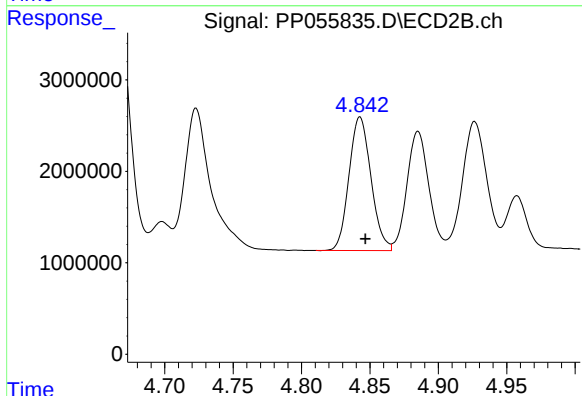
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 30831613
Conc: 474.74 ng/ml



#5 AR-1016-3

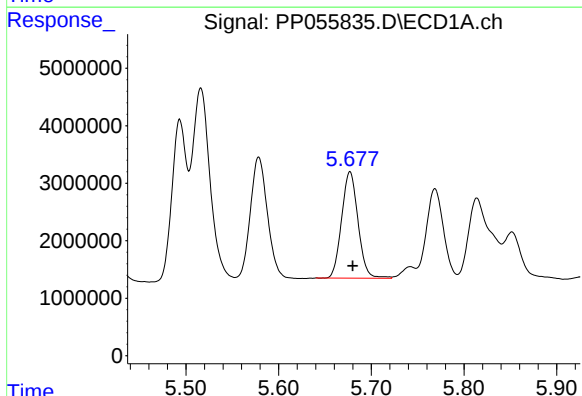
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 27855304
Conc: 501.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



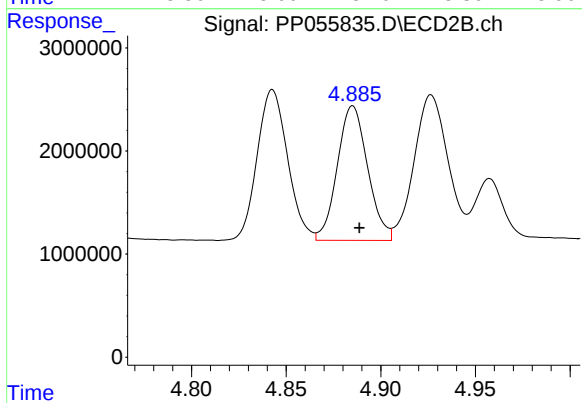
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 16358880
Conc: 470.72 ng/ml



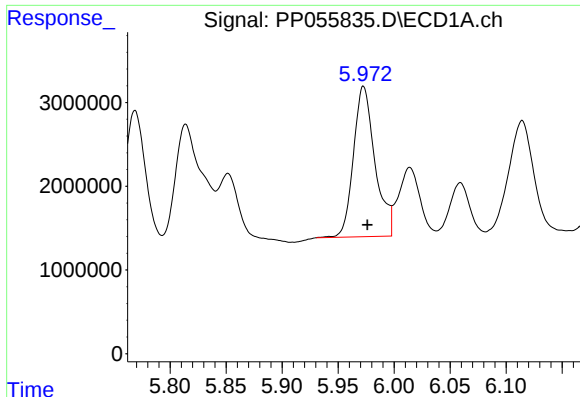
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 22791104
Conc: 511.45 ng/ml



#6 AR-1016-4

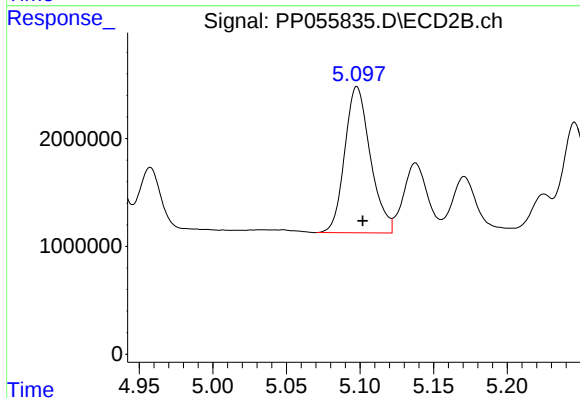
R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 14569563
Conc: 487.43 ng/ml



#7 AR-1016-5

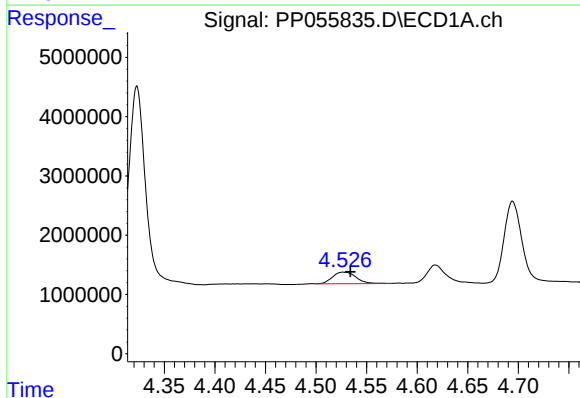
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 24043694
Conc: 497.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



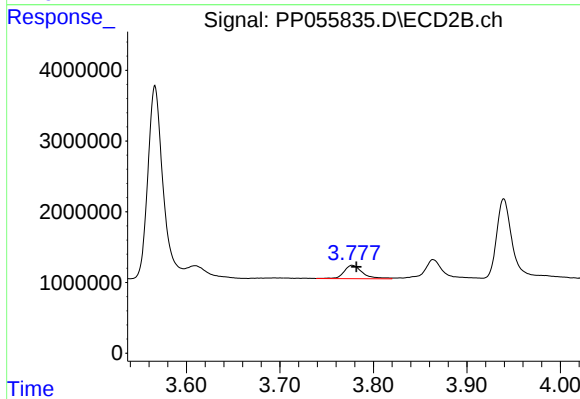
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 16425154
Conc: 415.47 ng/ml



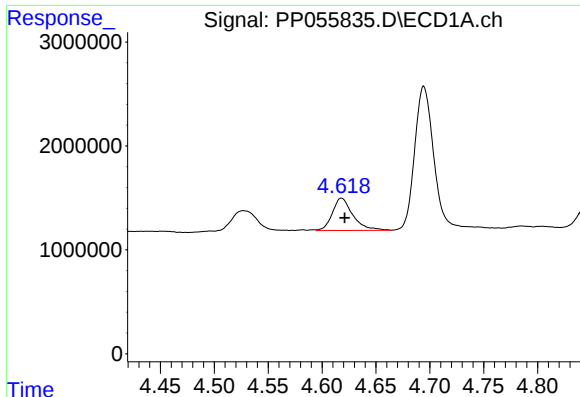
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 3173716
Conc: 152.48 ng/ml



#8 AR-1221-1

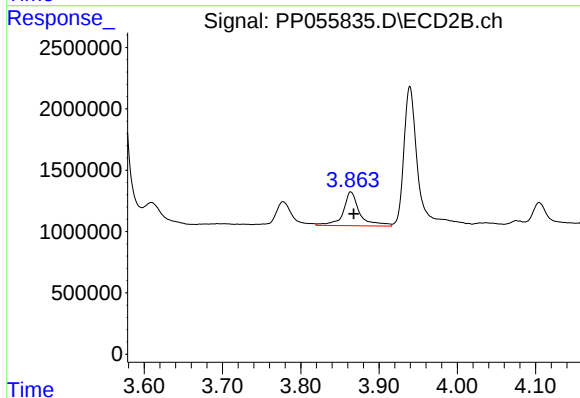
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 2629384
Conc: 146.38 ng/ml



#9 AR-1221-2

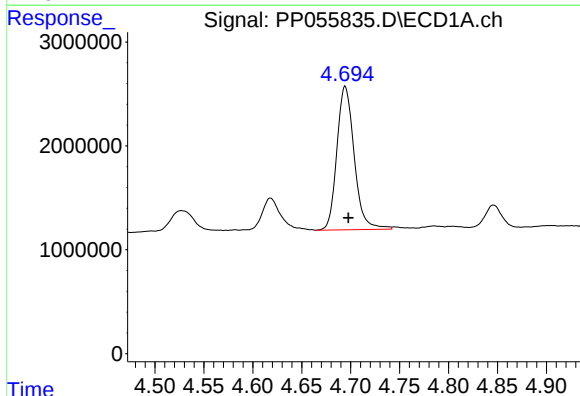
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 4116657
Conc: 258.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



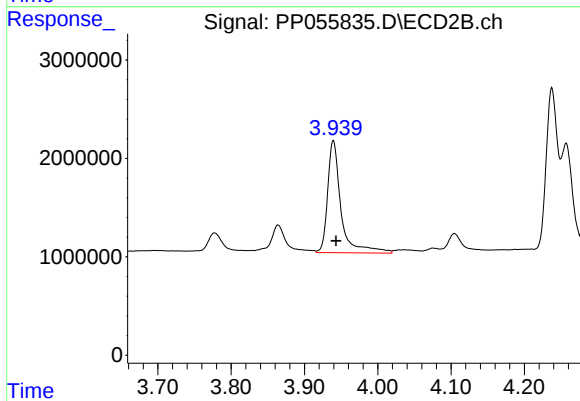
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 4066356
Conc: 309.62 ng/ml



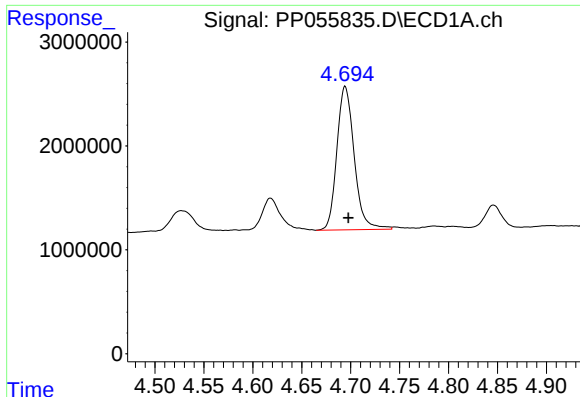
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 17043488
Conc: 351.32 ng/ml



#10 AR-1221-3

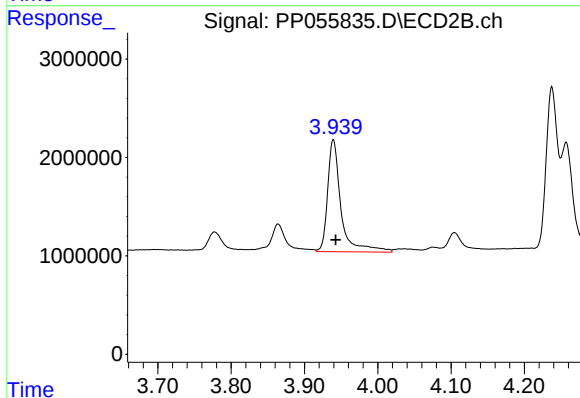
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 14504486
Conc: 347.52 ng/ml



#11 AR-1232-1

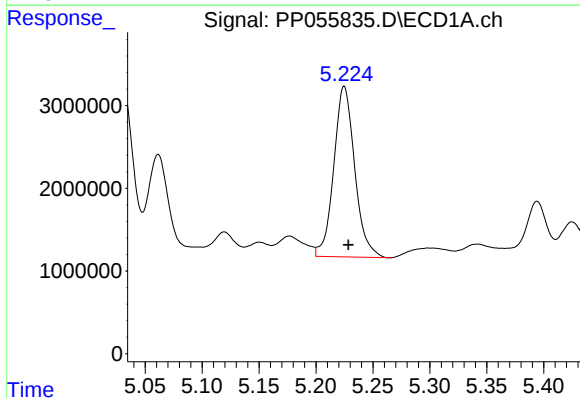
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 17043488
Conc: 430.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



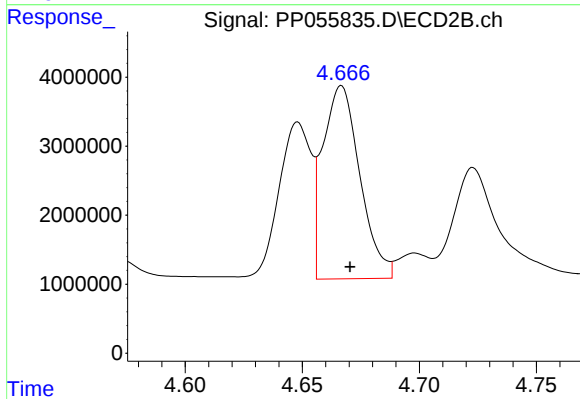
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 14504486
Conc: 421.33 ng/ml



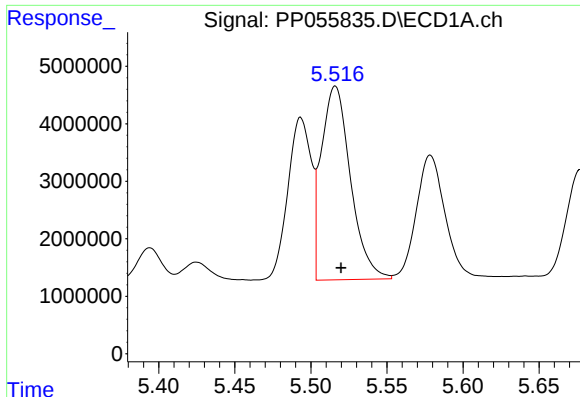
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 26388023
Conc: 1270.40 ng/ml



#12 AR-1232-2

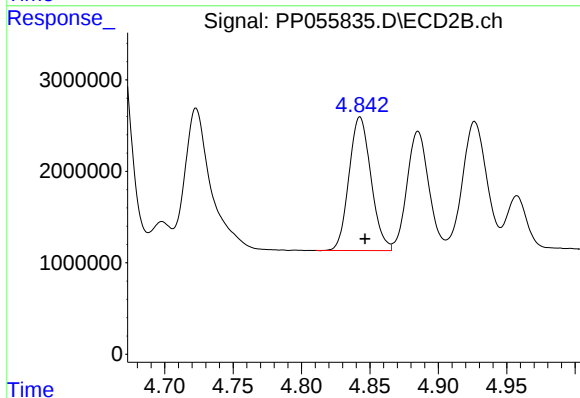
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 30831613
Conc: 1050.47 ng/ml



#13 AR-1232-3

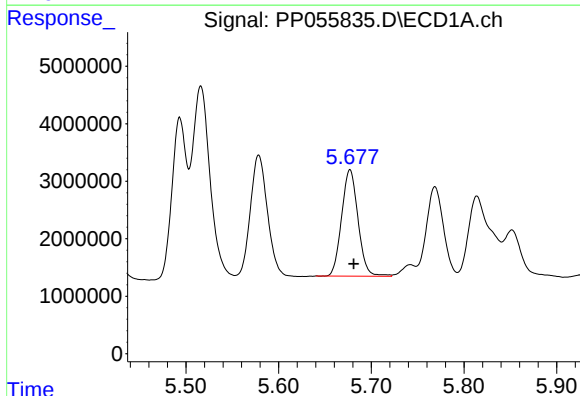
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 45083522
Conc: 1144.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



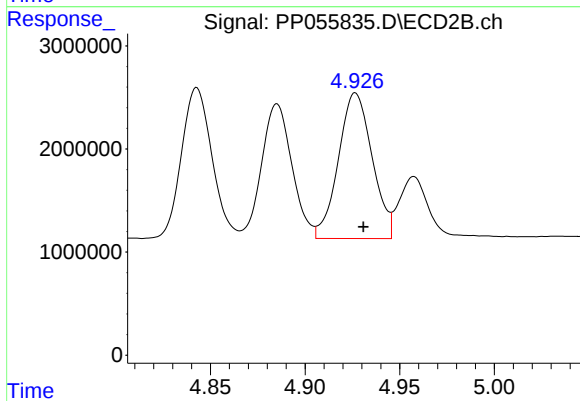
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 16358880
Conc: 1076.43 ng/ml



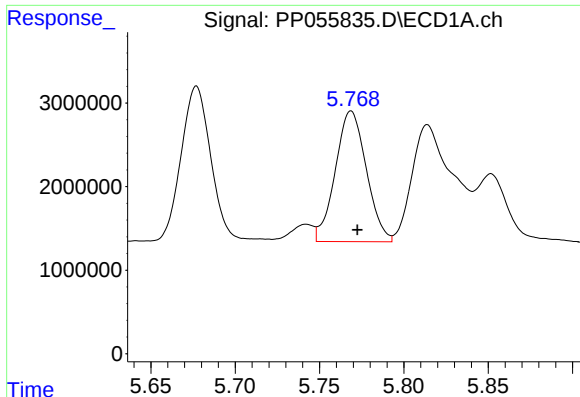
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 22791104
Conc: 1163.42 ng/ml



#14 AR-1232-4

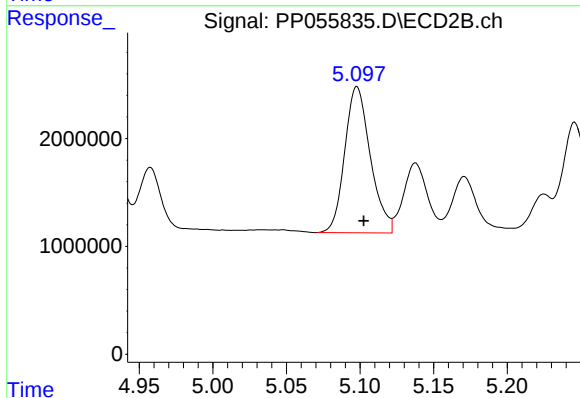
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 17567384
Conc: 1158.83 ng/ml



#15 AR-1232-5

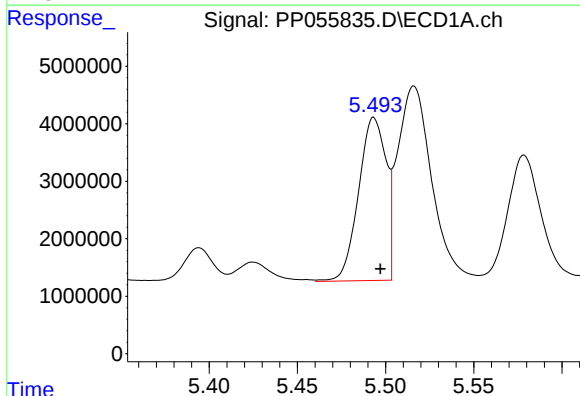
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 20046245
Conc: 1253.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



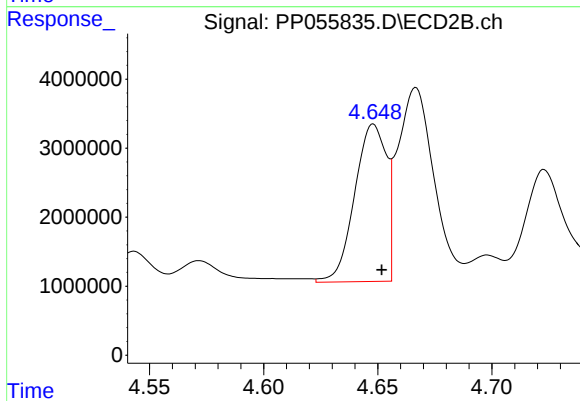
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 16425154
Conc: 1002.05 ng/ml



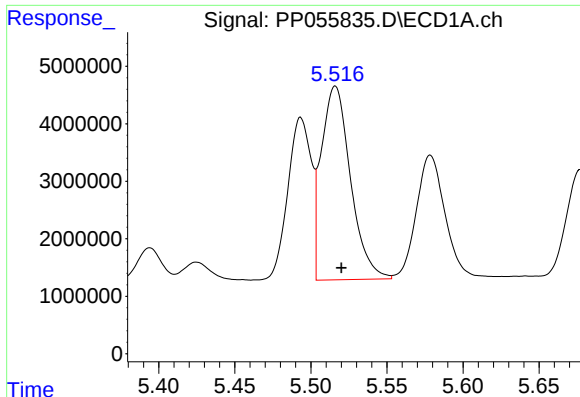
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 30713124
Conc: 636.06 ng/ml



#16 AR-1242-1

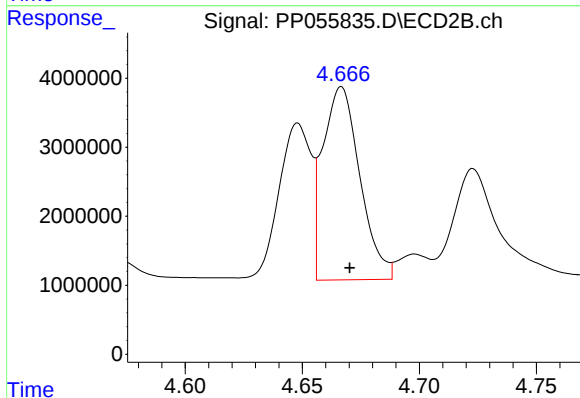
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 22075243
Conc: 599.98 ng/ml



#17 AR-1242-2

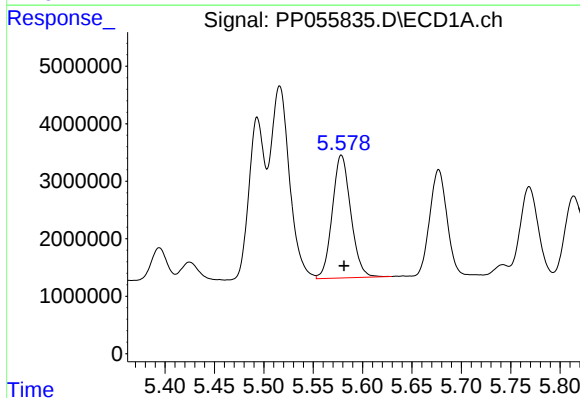
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 45083522
Conc: 634.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



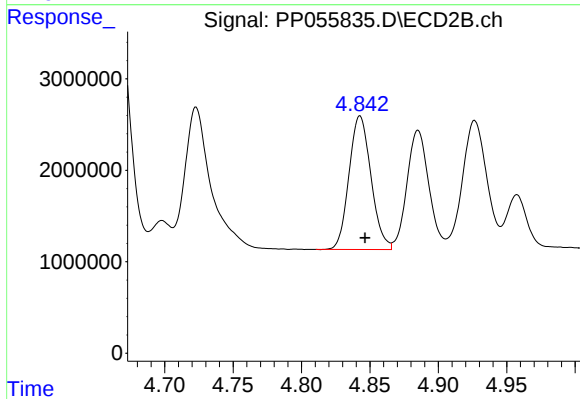
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 30831613
Conc: 585.35 ng/ml



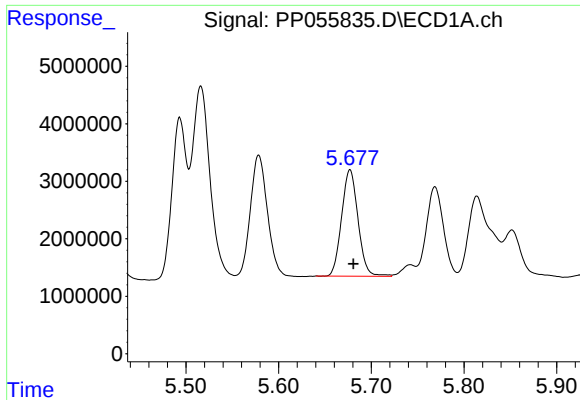
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 27855304
Conc: 624.36 ng/ml



#18 AR-1242-3

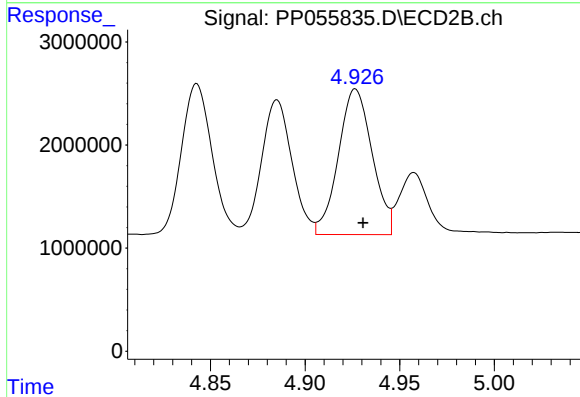
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 16358880
Conc: 577.84 ng/ml



#19 AR-1242-4

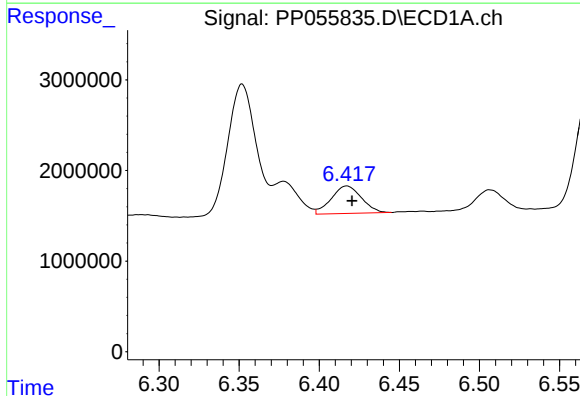
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 22791104
Conc: 630.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



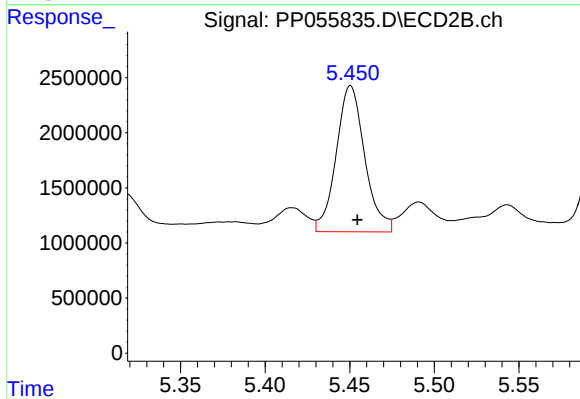
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 17567384
Conc: 569.39 ng/ml



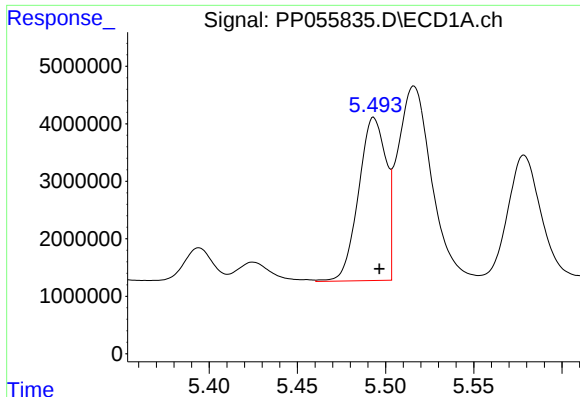
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 3985330
Conc: 95.14 ng/ml



#20 AR-1242-5

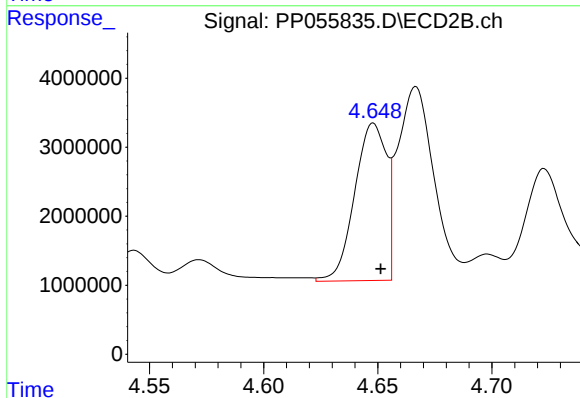
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 15564566
Conc: 467.27 ng/ml



#21 AR-1248-1

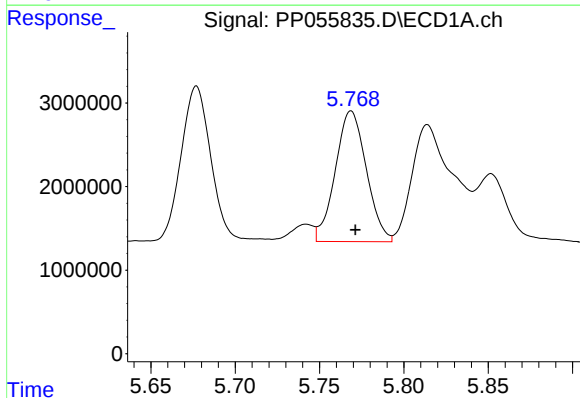
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 30713124
Conc: 844.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



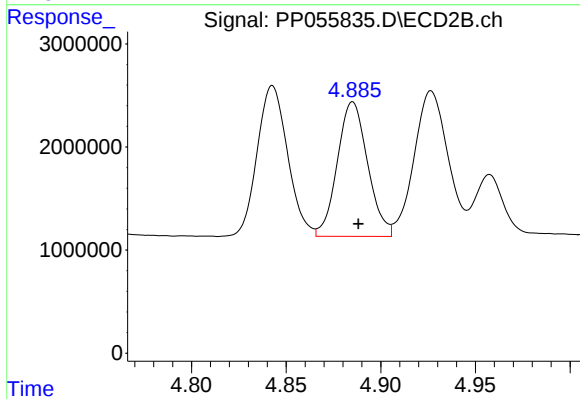
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 22075243
Conc: 790.43 ng/ml



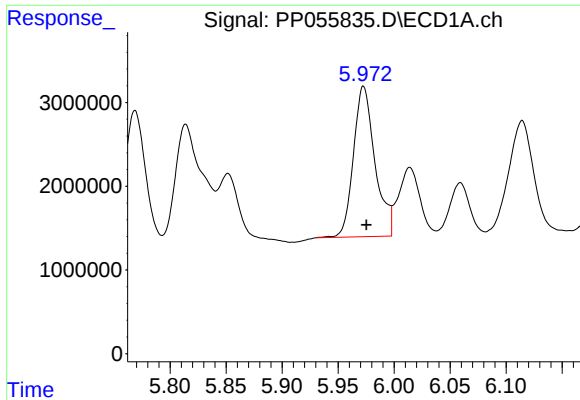
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 20046245
Conc: 348.40 ng/ml



#22 AR-1248-2

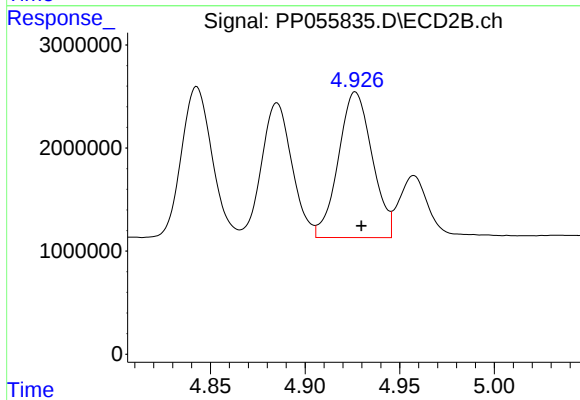
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 14569563
Conc: 342.49 ng/ml



#23 AR-1248-3

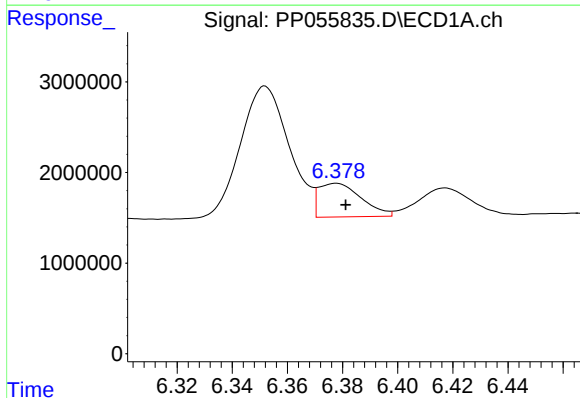
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 24043694
Conc: 370.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



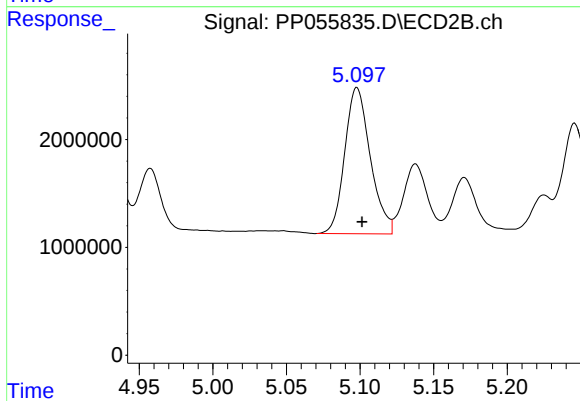
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 17567384
Conc: 394.76 ng/ml



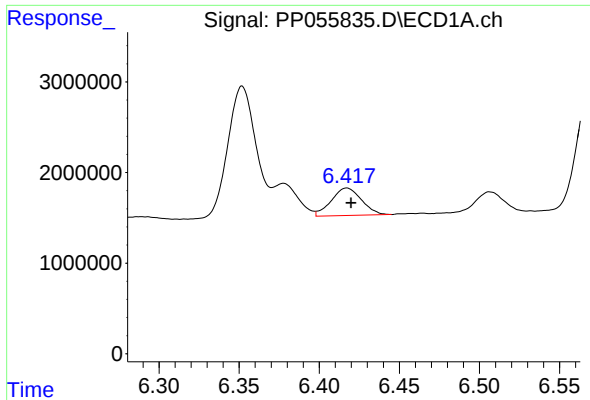
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 3986242
Conc: 54.94 ng/ml



#24 AR-1248-4

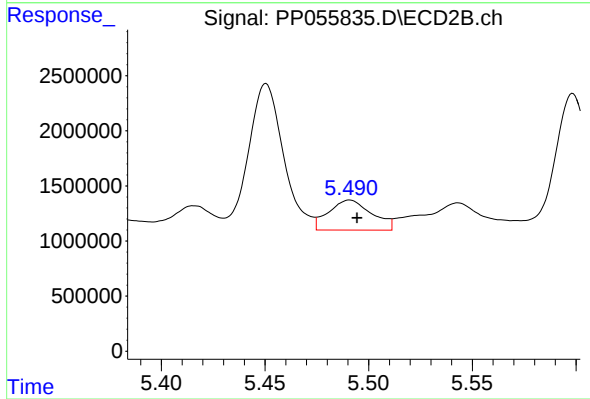
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 16425154
Conc: 320.80 ng/ml



#25 AR-1248-5

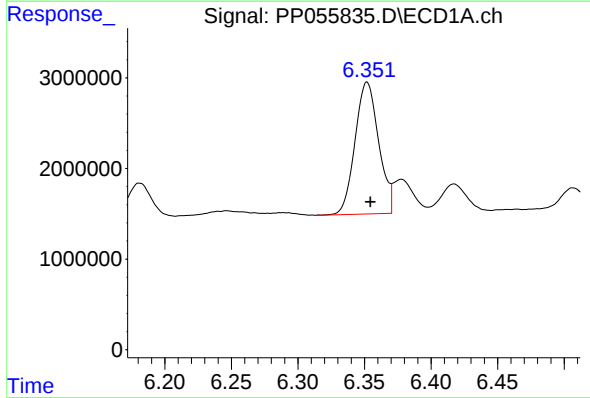
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 3985330
Conc: 56.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



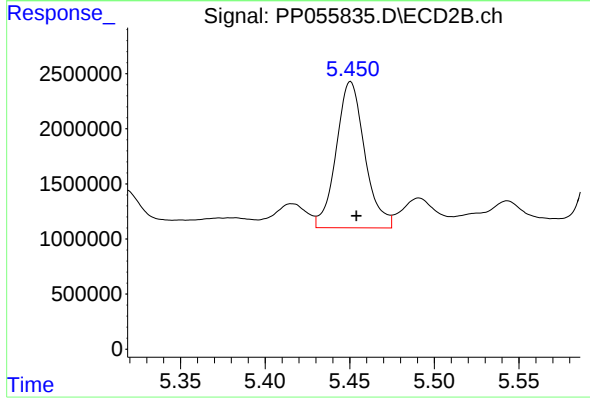
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 3957142
Conc: 89.78 ng/ml



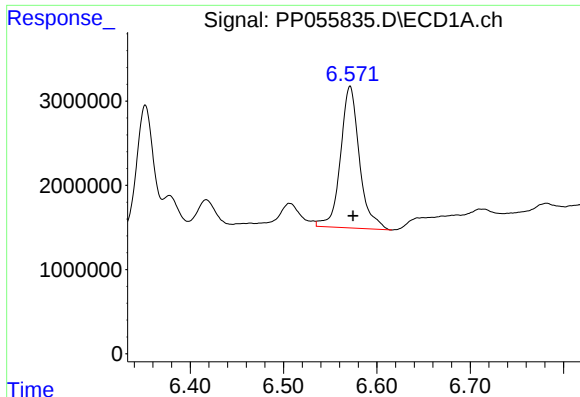
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 17923919
Conc: 243.79 ng/ml



#26 AR-1254-1

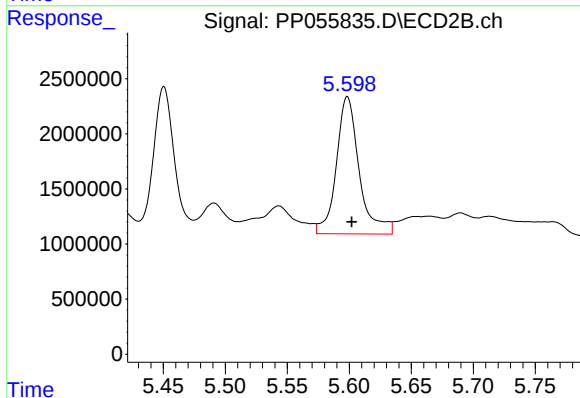
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 15564566
Conc: 211.56 ng/ml



#27 AR-1254-2

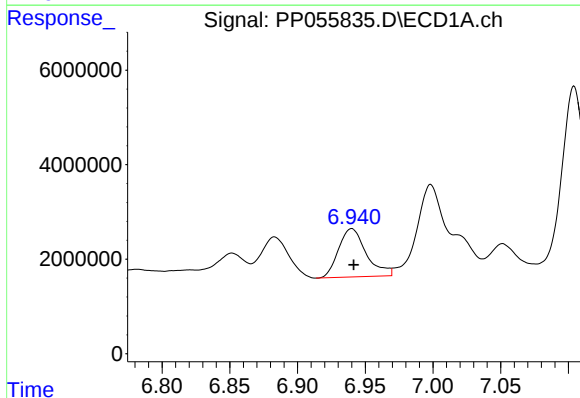
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 23720719
Conc: 205.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



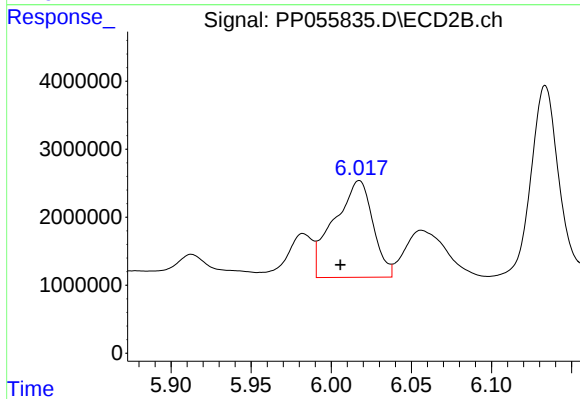
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 16014485
Conc: 254.53 ng/ml



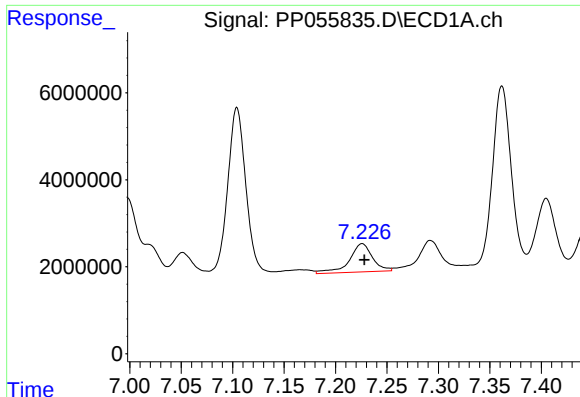
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 14614407
Conc: 118.75 ng/ml



#28 AR-1254-3

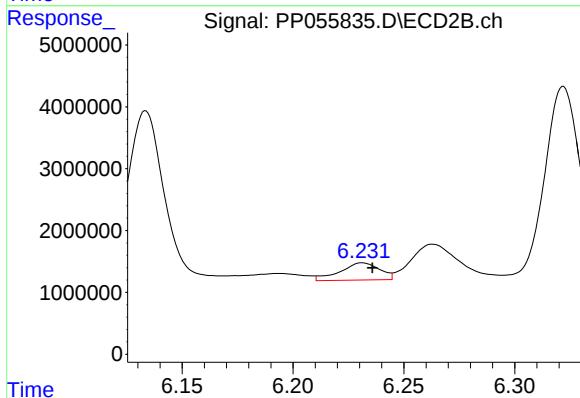
R.T.: 6.017 min
Delta R.T.: 0.012 min
Response: 23970289
Conc: 244.40 ng/ml



#29 AR-1254-4

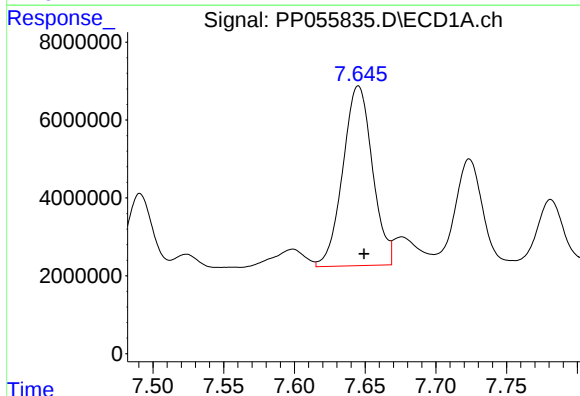
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 10176312
Conc: 110.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



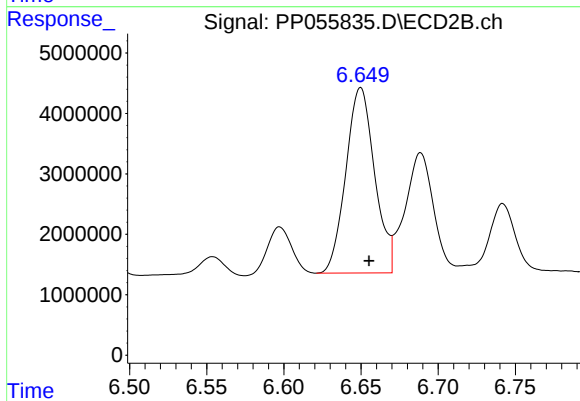
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 3444286
Conc: 62.57 ng/ml



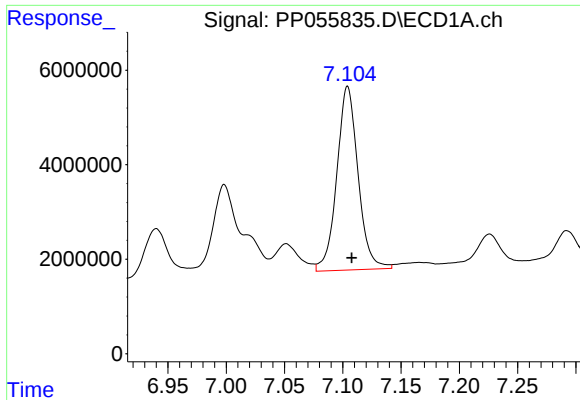
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 67202881
Conc: 639.40 ng/ml



#30 AR-1254-5

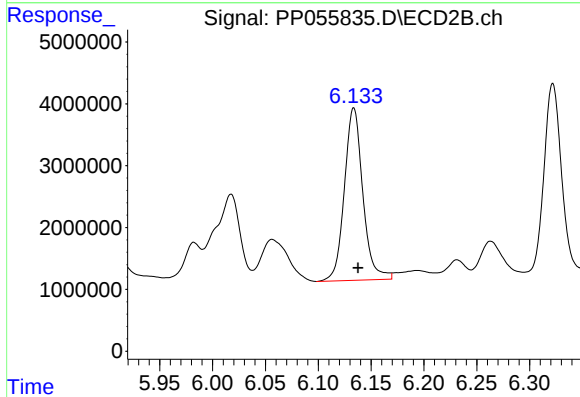
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 39832051
Conc: 490.25 ng/ml



#31 AR-1260-1

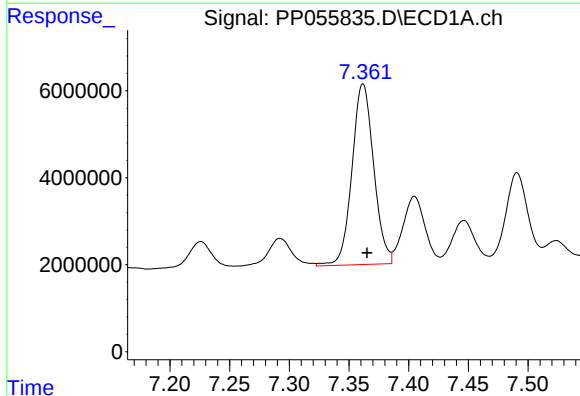
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 49349753
Conc: 476.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



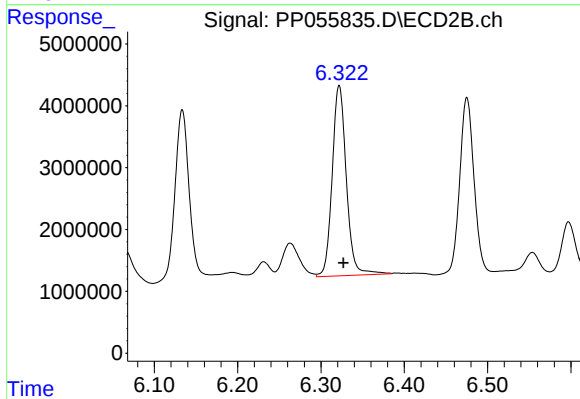
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 33857996
Conc: 464.43 ng/ml



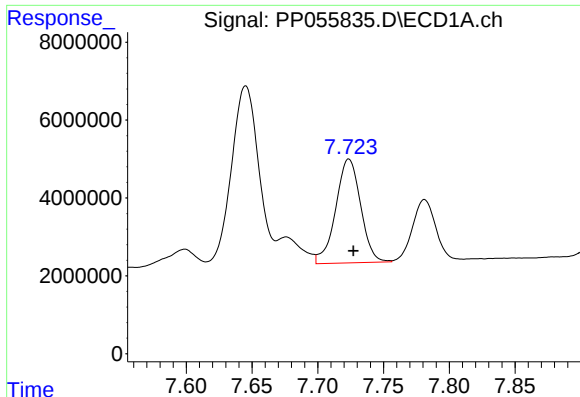
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 52602496
Conc: 418.24 ng/ml



#32 AR-1260-2

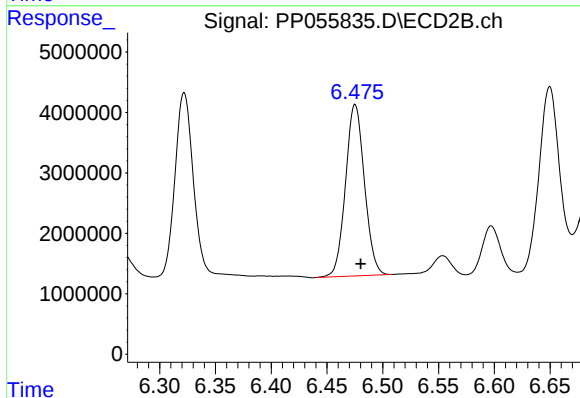
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 36395221
Conc: 446.03 ng/ml



#33 AR-1260-3

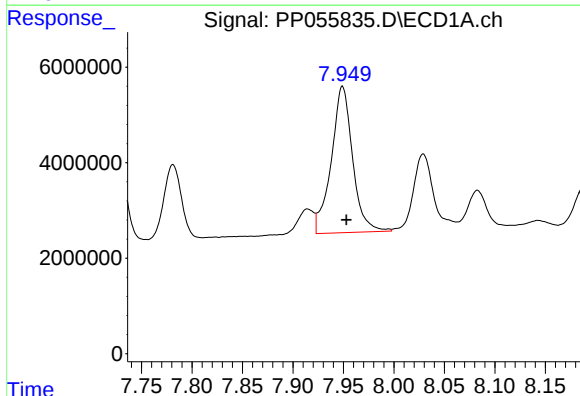
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 35180940
Conc: 400.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



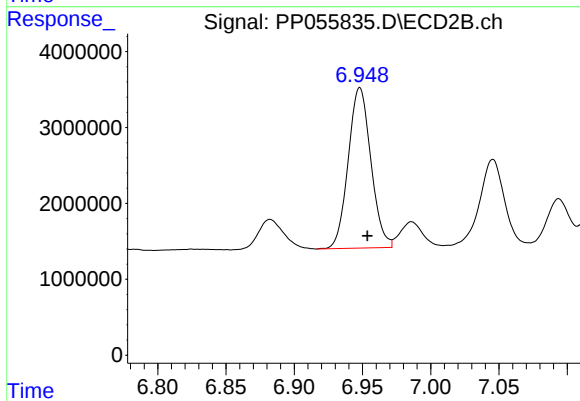
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 33482347
Conc: 396.21 ng/ml



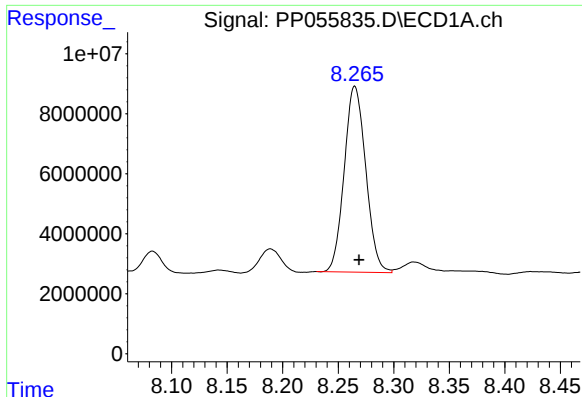
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 45127900
Conc: 419.89 ng/ml



#34 AR-1260-4

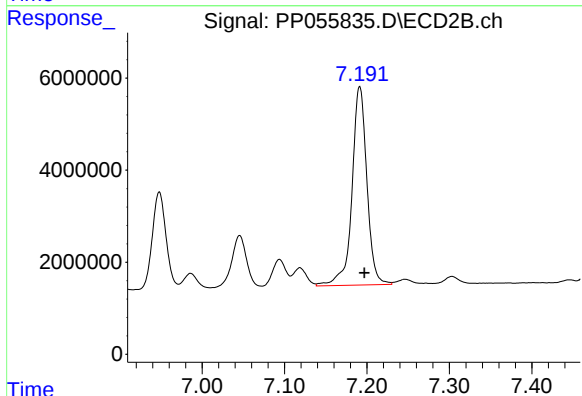
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 24448280
Conc: 382.00 ng/ml



#35 AR-1260-5

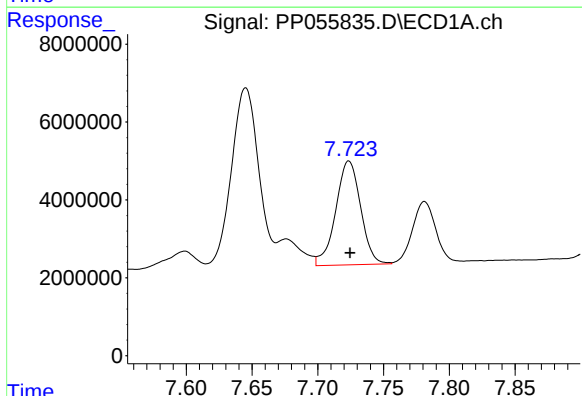
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 83688205
Conc: 405.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



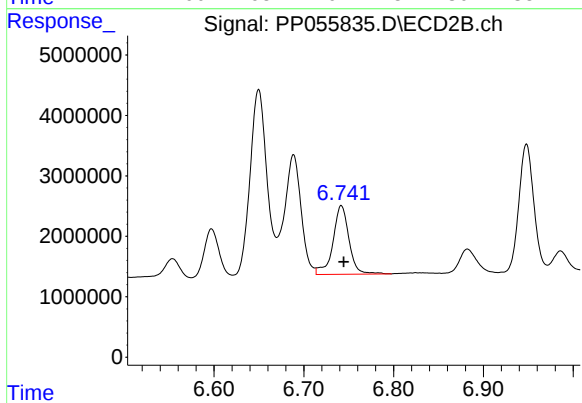
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 54309799
Conc: 401.23 ng/ml



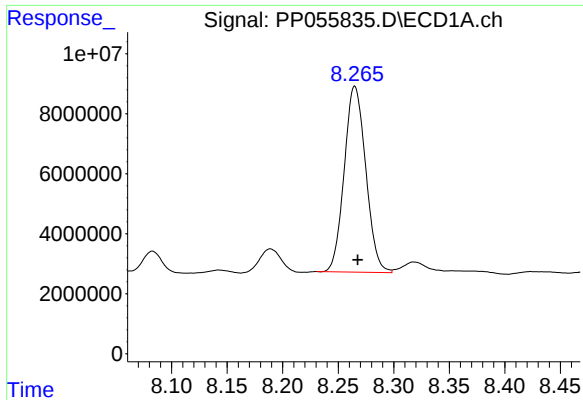
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 35180940
Conc: 298.19 ng/ml



#36 AR-1262-1

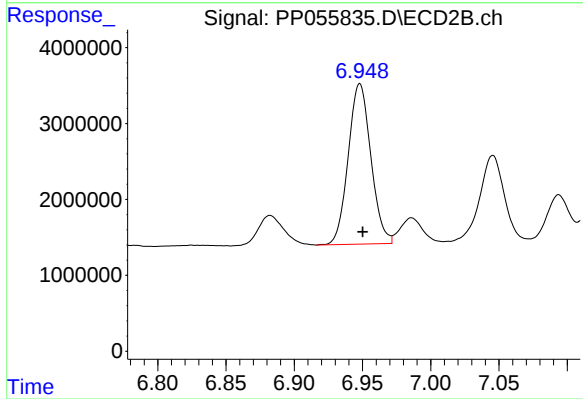
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 14081923
Conc: 399.51 ng/ml



#37 AR-1262-2

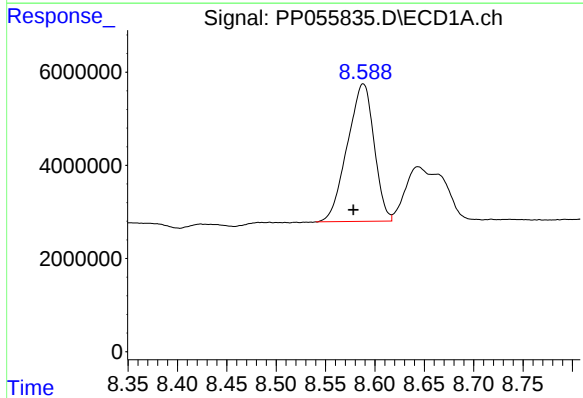
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 83688205
Conc: 381.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



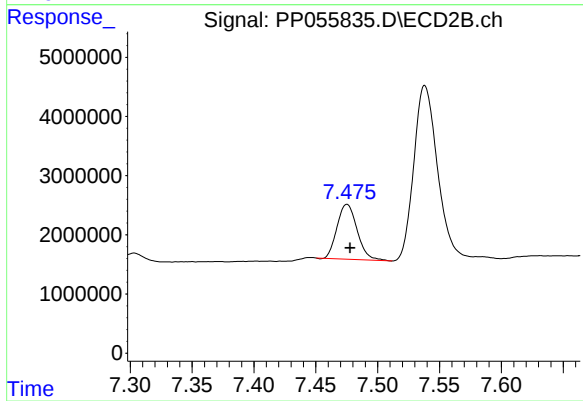
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 24448280
Conc: 329.26 ng/ml



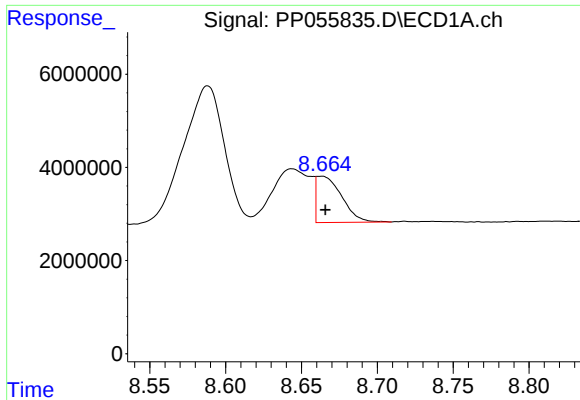
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.010 min
Response: 55650848
Conc: 364.02 ng/ml



#38 AR-1262-3

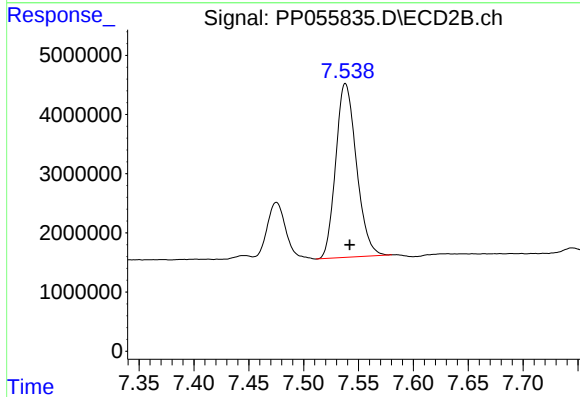
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 10509043
Conc: 189.41 ng/ml



#39 AR-1262-4

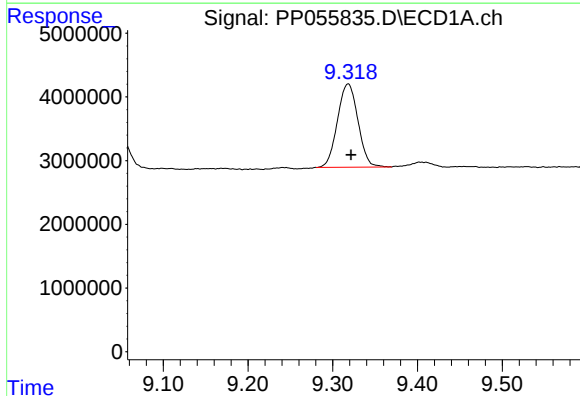
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 11440221
Conc: 151.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



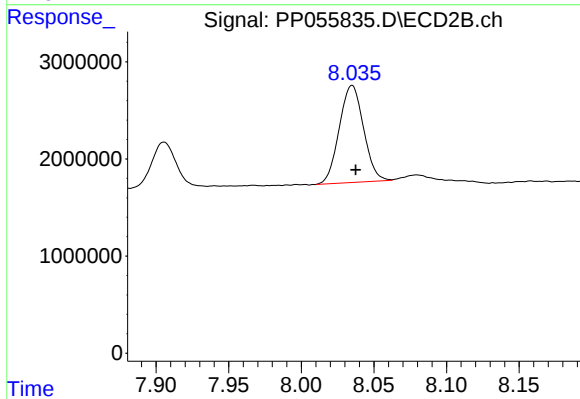
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 38610538
Conc: 380.34 ng/ml



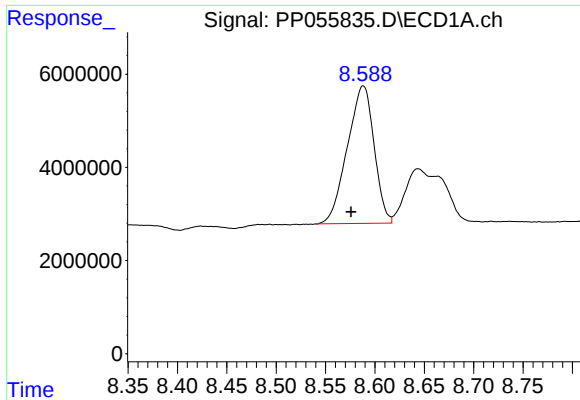
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 21957112
Conc: 266.32 ng/ml



#40 AR-1262-5

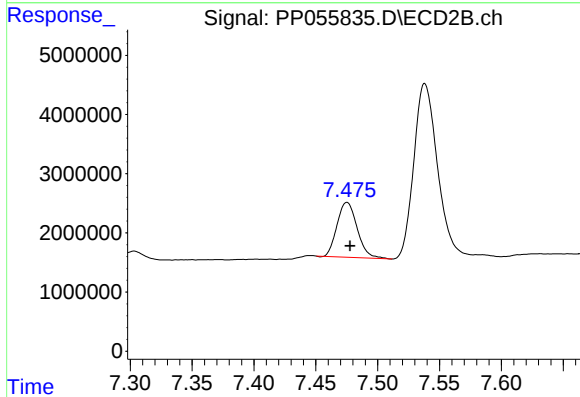
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 11639511
Conc: 255.94 ng/ml



#41 AR-1268-1

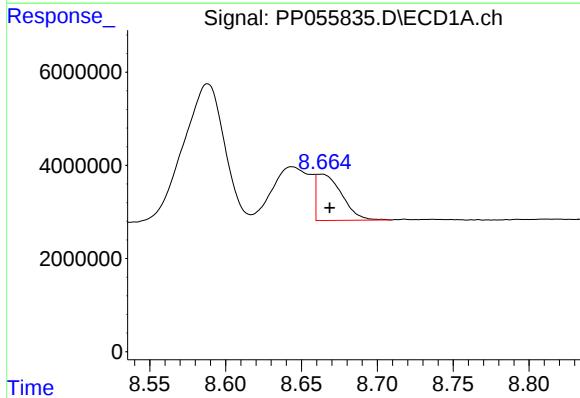
R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 55650848
Conc: 194.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



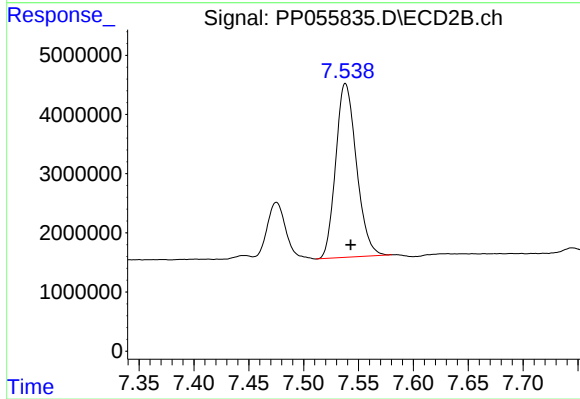
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 10509043
Conc: 62.50 ng/ml



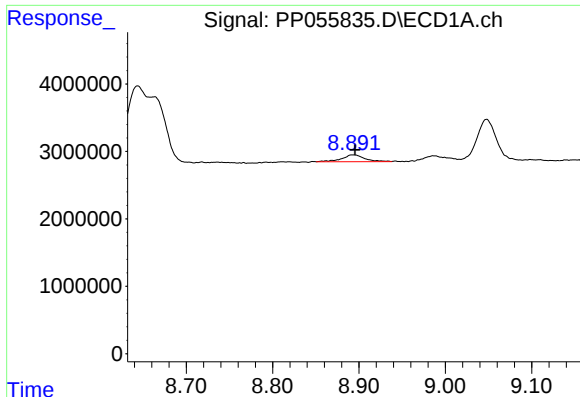
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 11440221
Conc: 42.91 ng/ml



#42 AR-1268-2

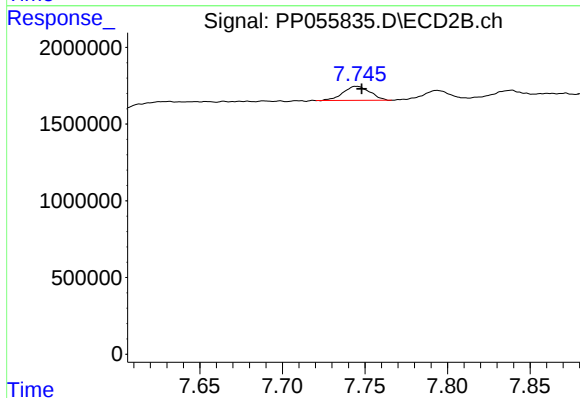
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 38610538
Conc: 252.42 ng/ml



#43 AR-1268-3

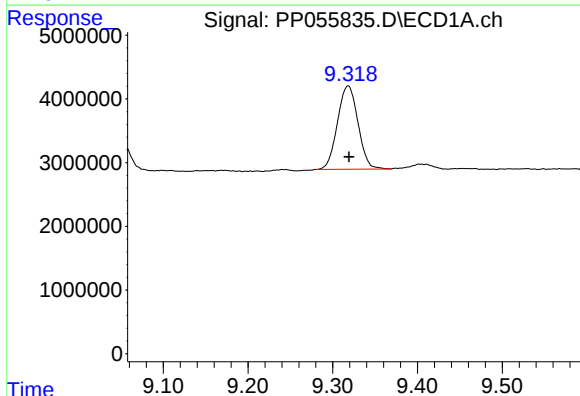
R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 1853631
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



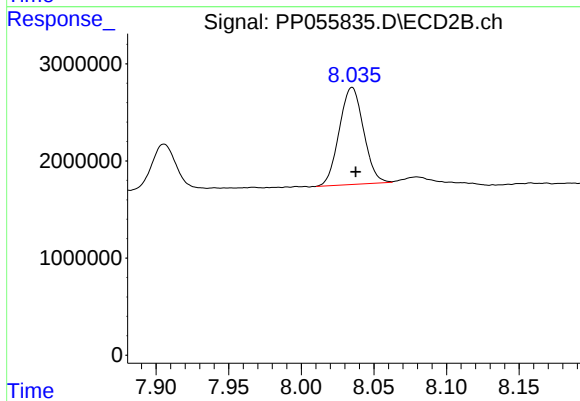
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 1038552
Conc: 7.57 ng/ml



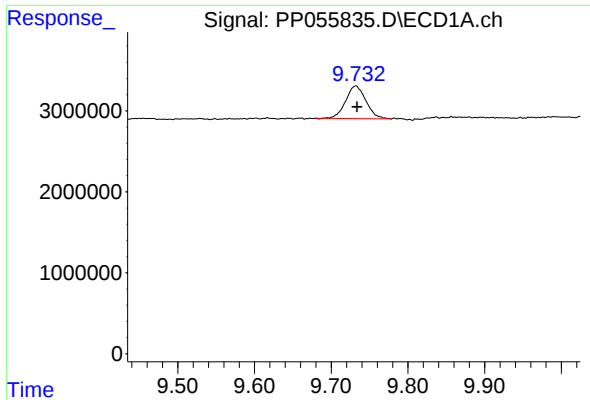
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 21957112
Conc: 222.40 ng/ml



#44 AR-1268-4

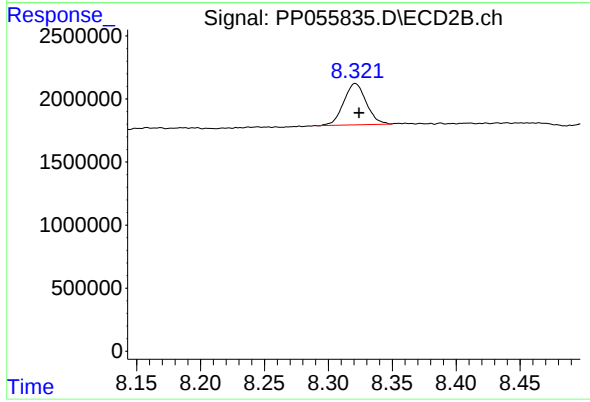
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 11639511
Conc: 211.56 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.001 min
Response: 7458236
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 4031021
Conc: 9.99 ng/ml