

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 19:22
 Operator : YP\AJ
 Sample : PB146846BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:47:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.347	3.594	35863184	62995786	22.280	20.112
2)	SA Decachlor...	10.093	8.556	39654860	33561142	22.520	21.806
Target Compounds							
3)	L1 AR-1016-1	5.524	4.666	33786725	50289852	539.593	494.759
4)	L1 AR-1016-2	5.546	4.684	48090907	71394693	543.070	493.594
5)	L1 AR-1016-3	5.608	4.859	28837576	37265674	527.645	491.093
6)	L1 AR-1016-4	5.709	4.900	24957435	28994820	541.211	497.629
7)	L1 AR-1016-5	6.002	5.112	23615507	36411275	528.548	476.550
8)	L2 AR-1221-1	4.554	3.803	2831387	5130689	143.308	134.234
9)	L2 AR-1221-2	4.646	3.889	3811024	6384392	256.644	223.578
10)	L2 AR-1221-3	4.724	3.963	16030208	27969090	356.295	326.701
11)	L3 AR-1232-1	4.724	3.963	16030208	27969090	428.825	400.649
12)	L3 AR-1232-2	5.254	4.684	22491902	71394693	1241.911	1110.495
13)	L3 AR-1232-3	5.546	4.859	48090907	37265674	1221.340	1111.077
14)	L3 AR-1232-4	5.709	4.941	24957435	35090388	1233.509	1191.125
15)	L3 AR-1232-5	5.796	5.112	20682890	36411275	1322.975	1105.698
16)	L4 AR-1242-1	5.524	4.666	33786725	50289852	666.643	606.634
17)	L4 AR-1242-2	5.546	4.684	48090907	71394693	665.714	611.362
18)	L4 AR-1242-3	5.608	4.859	28837576	37265674	652.089	607.719
19)	L4 AR-1242-4	5.709	4.941	24957435	35090388	669.743	599.430
20)	L4 AR-1242-5	6.448	5.461	3542887	28077155	83.952	403.931 #
21)	L5 AR-1248-1	5.524	4.666	33786725	50289852	836.775	752.454
22)	L5 AR-1248-2	5.796	4.900	20682890	28994820	370.221	335.649
23)	L5 AR-1248-3	6.002	4.941	23615507	35090388	369.168	387.075
24)	L5 AR-1248-4	6.409	5.112	4113882	36411275	52.007	345.462 #
25)	L5 AR-1248-5	6.448	5.502	3542887	4942425	46.670	49.778
26)	L6 AR-1254-1	6.380	5.461	18923151	28077155	255.769	197.558
27)	L6 AR-1254-2	6.598	5.607	20298069	25792367	174.725	217.941
28)	L6 AR-1254-3	6.969	6.024f	11434802	41882709	92.280	243.403 #
29)	L6 AR-1254-4	7.255	6.237	7456124	4821831	76.204	45.701 #
30)	L6 AR-1254-5	7.675	6.652	69977199	69543646	697.508	522.280 #
31)	L7 AR-1260-1	7.130	6.138	47208310	54454286	516.889	480.547
32)	L7 AR-1260-2	7.388	6.326	57245537	66388505	501.056	494.182
33)	L7 AR-1260-3	7.747	6.478	36653172	58677880	430.420	487.098
34)	L7 AR-1260-4	7.975	6.948	45033599	38906189	473.106	438.883
35)	L7 AR-1260-5	8.294	7.189	88706201	89851893	474.544	460.920
36)	L8 AR-1262-1	7.747	6.689	36653172	47125022	306.062	348.707
37)	L8 AR-1262-2	8.294	6.948	88706201	38906189	410.544	358.053
38)	L8 AR-1262-3	8.624f	7.470	57435201	15739000	584.488	216.876 #
39)	L8 AR-1262-4	8.675	7.534	32055177	58450478	498.617	423.946
40)	L8 AR-1262-5	9.352	8.028	22263360	18452036	282.040	286.498
41)	L9 AR-1268-1	8.624f	7.470	57435201	15739000	226.206	71.628 #

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 ALS Vial : 26 Sample Multiplier: 1

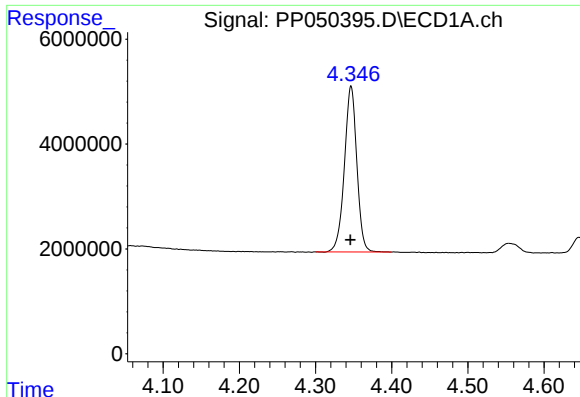
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:47:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 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	8.675f	7.534	32055177	58450478	131.413	293.466 #
43) L9	AR-1268-3	8.917	7.741	2094923	1357424	10.549	8.018
44) L9	AR-1268-4	9.352	8.028	22263360	18452036	258.307	259.698
45) L9	AR-1268-5	9.765	8.311	12369799	6116744	18.547	11.109 #

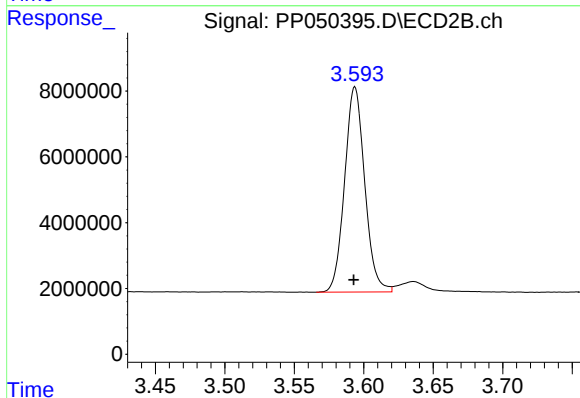
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

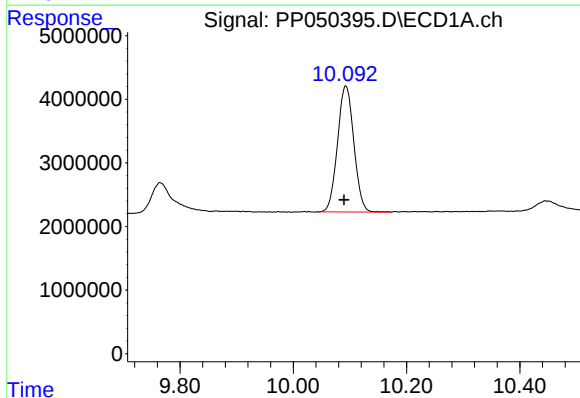
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 35863184
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



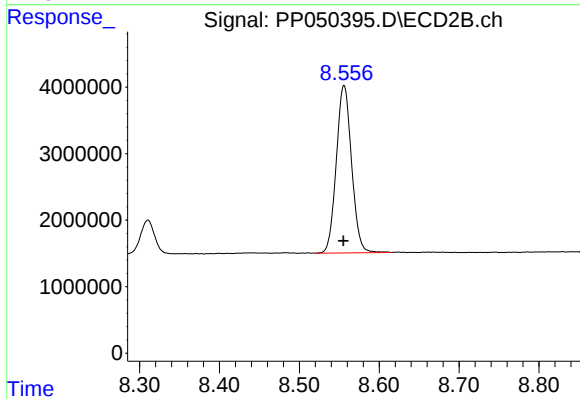
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 62995786
Conc: 20.11 ng/ml



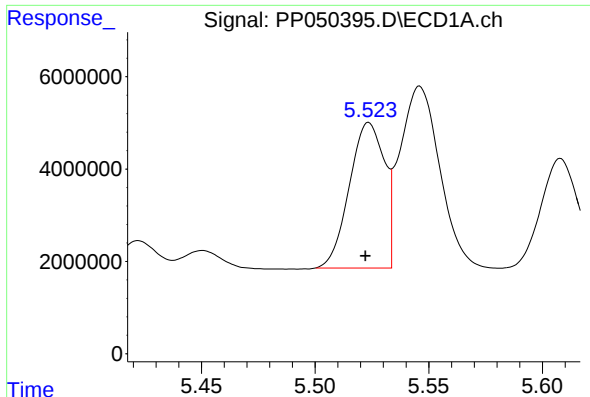
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 39654860
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

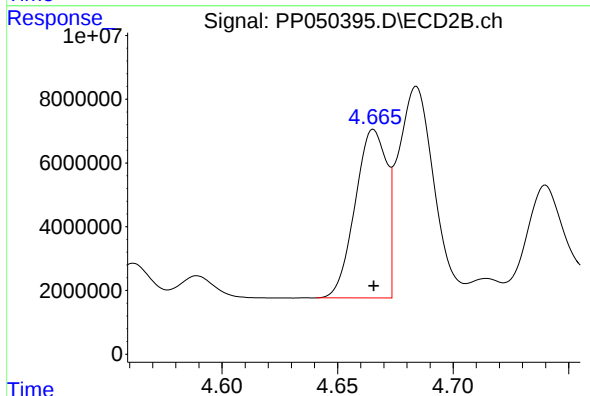
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 33561142
Conc: 21.81 ng/ml



#3 AR-1016-1

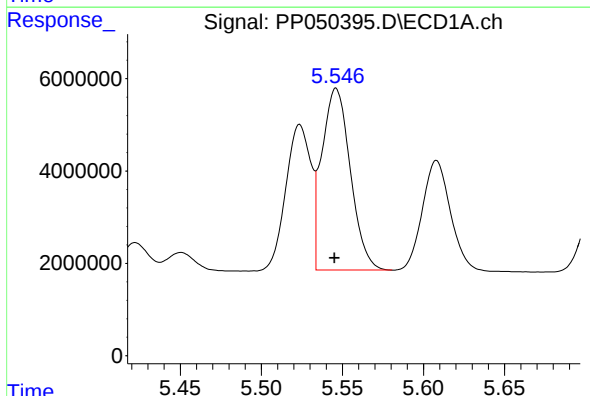
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 33786725
Conc: 539.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



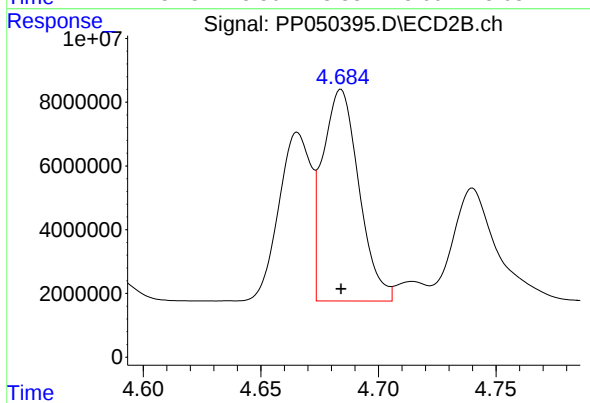
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 50289852
Conc: 494.76 ng/ml



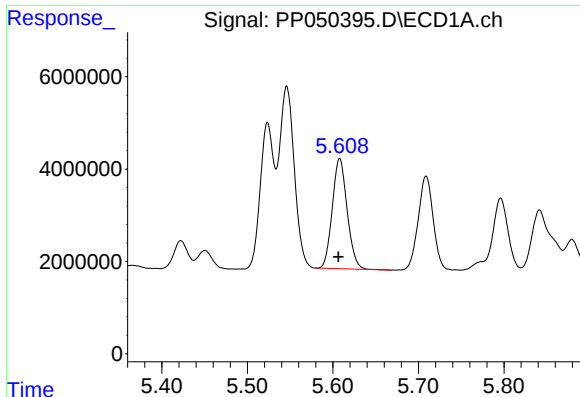
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 48090907
Conc: 543.07 ng/ml



#4 AR-1016-2

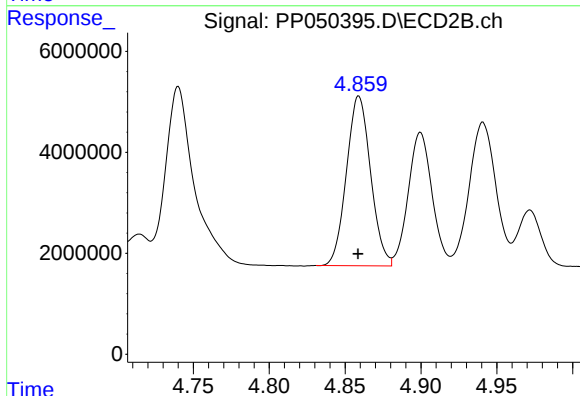
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 71394693
Conc: 493.59 ng/ml



#5 AR-1016-3

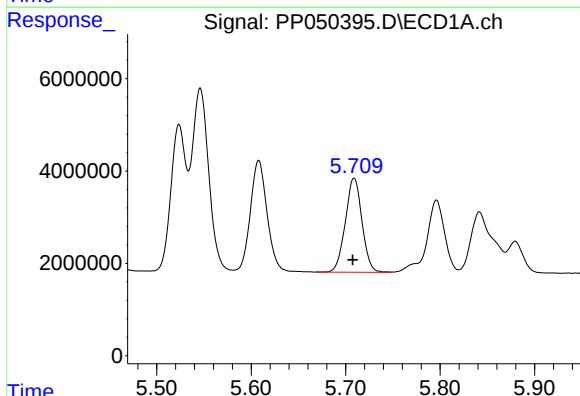
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 28837576
Conc: 527.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



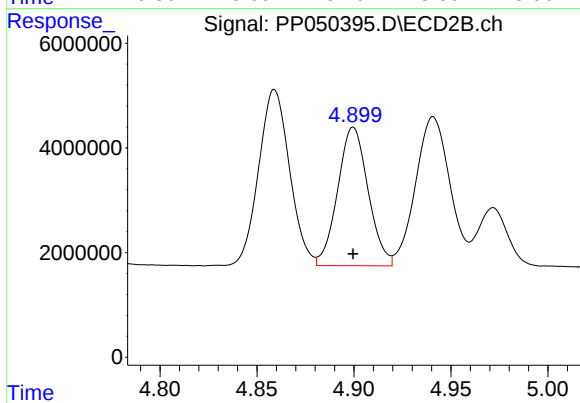
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 37265674
Conc: 491.09 ng/ml



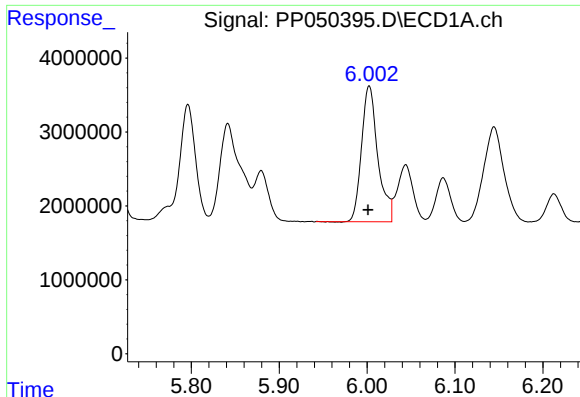
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 24957435
Conc: 541.21 ng/ml



#6 AR-1016-4

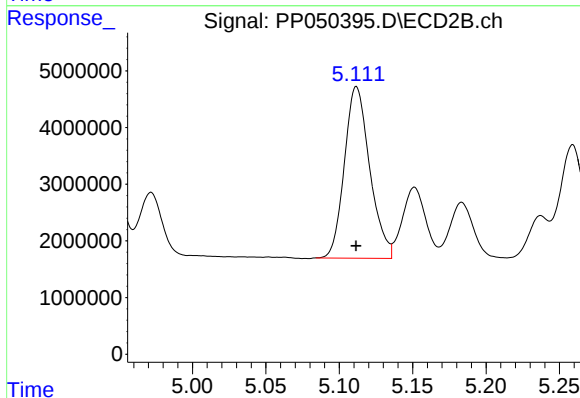
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 28994820
Conc: 497.63 ng/ml



#7 AR-1016-5

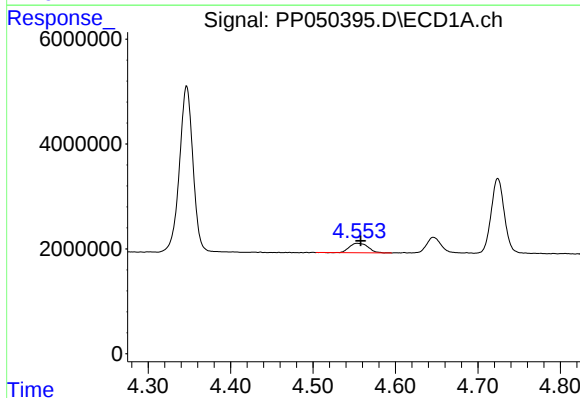
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 23615507
Conc: 528.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



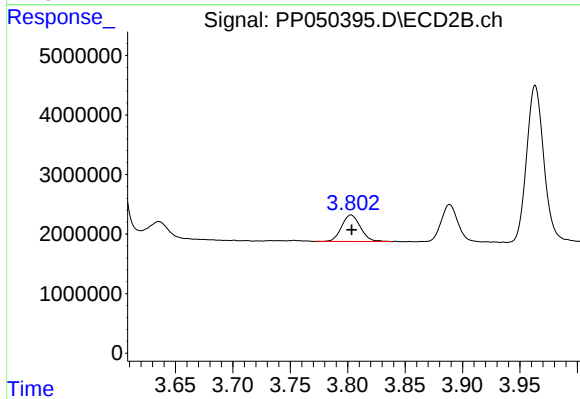
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 36411275
Conc: 476.55 ng/ml



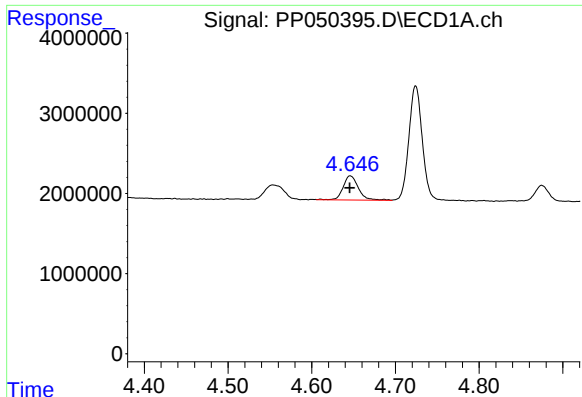
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2831387
Conc: 143.31 ng/ml



#8 AR-1221-1

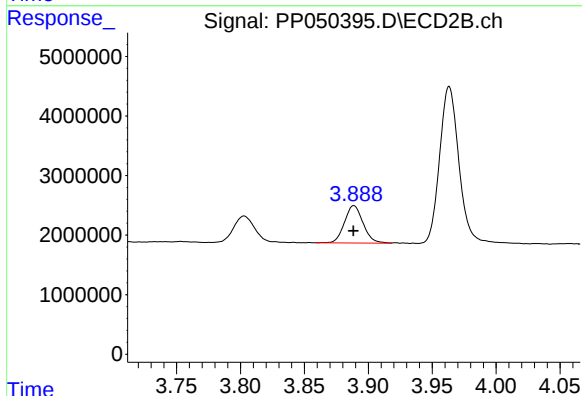
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 5130689
Conc: 134.23 ng/ml



#9 AR-1221-2

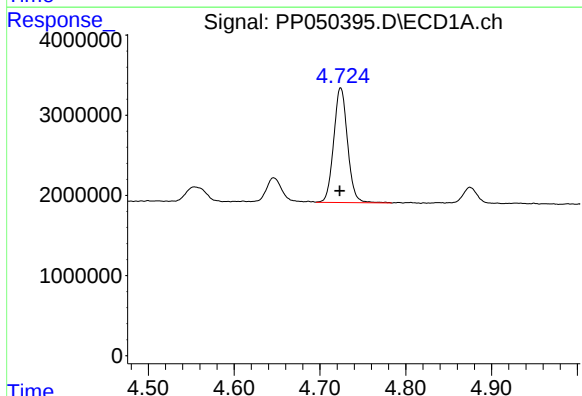
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3811024
Conc: 256.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



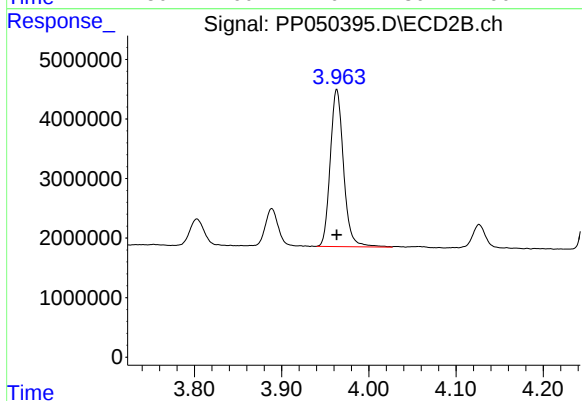
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 6384392
Conc: 223.58 ng/ml



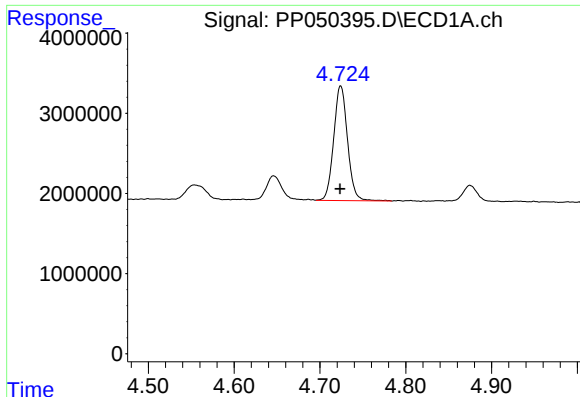
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 16030208
Conc: 356.29 ng/ml



#10 AR-1221-3

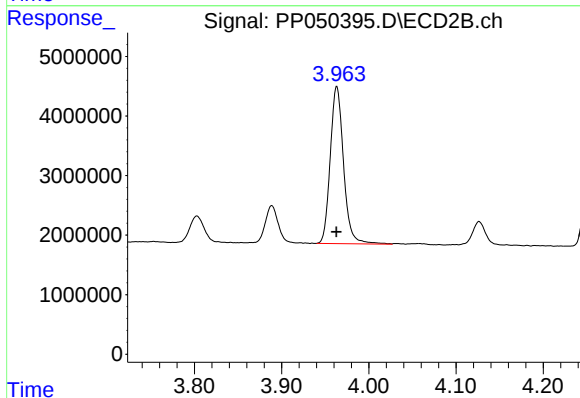
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 27969090
Conc: 326.70 ng/ml



#11 AR-1232-1

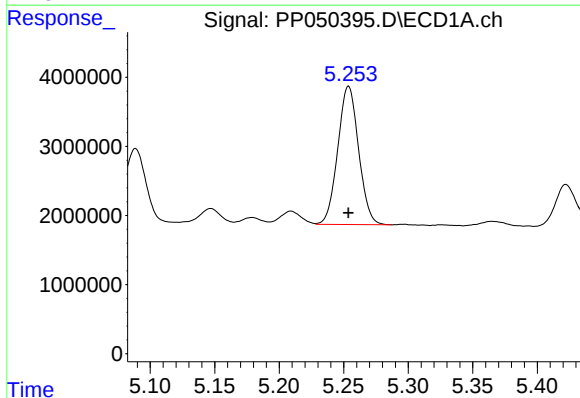
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 16030208
Conc: 428.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



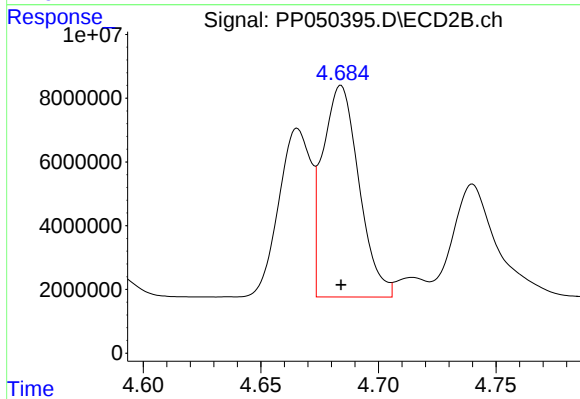
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 27969090
Conc: 400.65 ng/ml



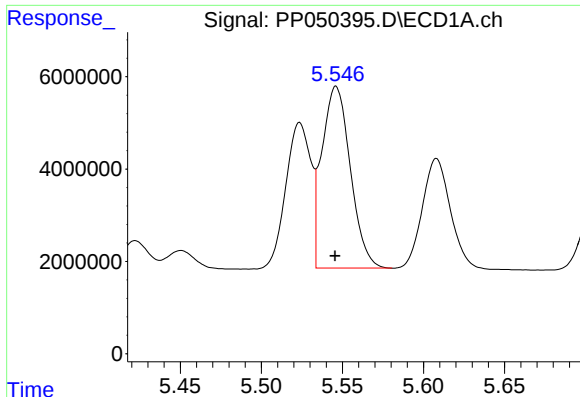
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 22491902
Conc: 1241.91 ng/ml



#12 AR-1232-2

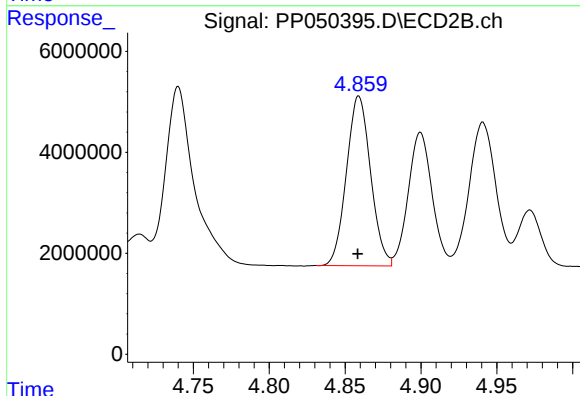
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 71394693
Conc: 1110.50 ng/ml



#13 AR-1232-3

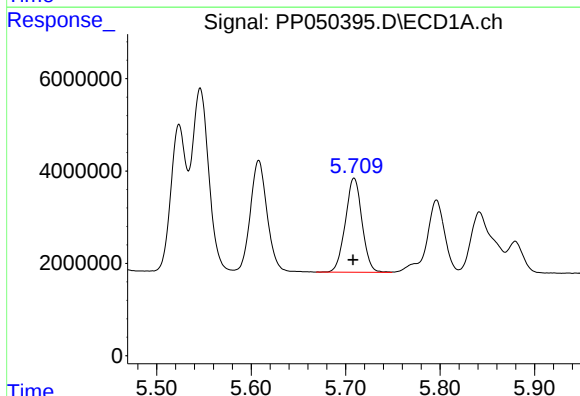
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 48090907
Conc: 1221.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



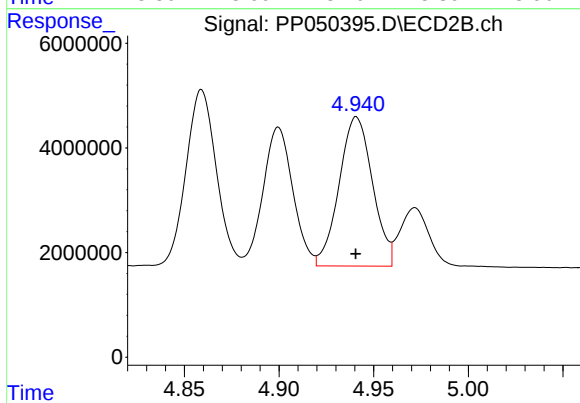
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 37265674
Conc: 1111.08 ng/ml



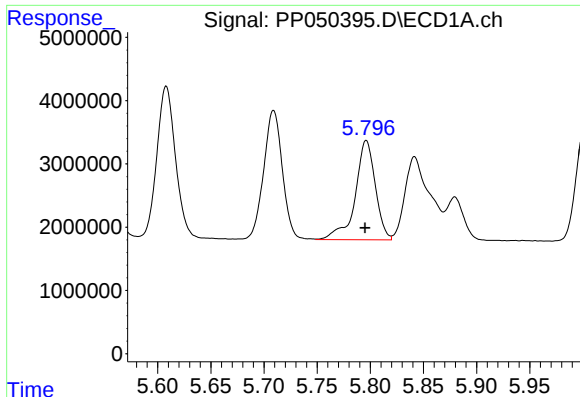
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 24957435
Conc: 1233.51 ng/ml



#14 AR-1232-4

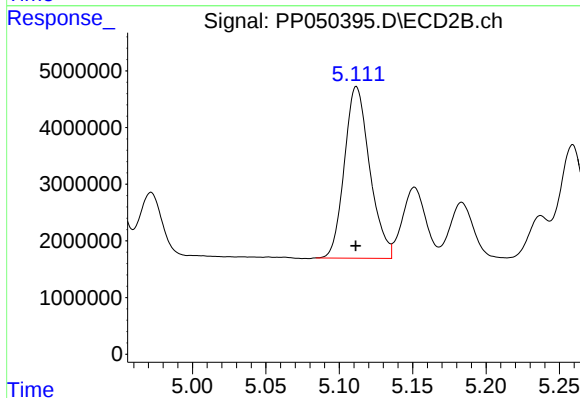
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 35090388
Conc: 1191.12 ng/ml



#15 AR-1232-5

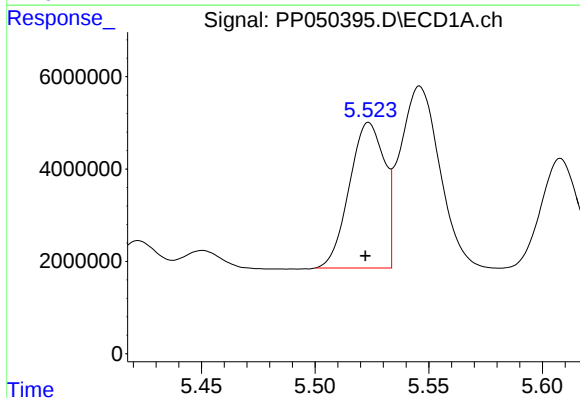
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 20682890
Conc: 1322.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



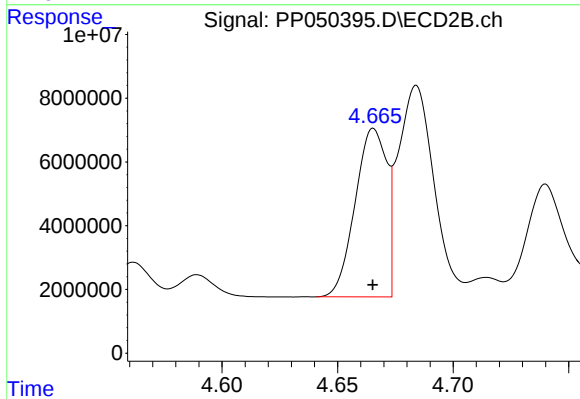
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 36411275
Conc: 1105.70 ng/ml



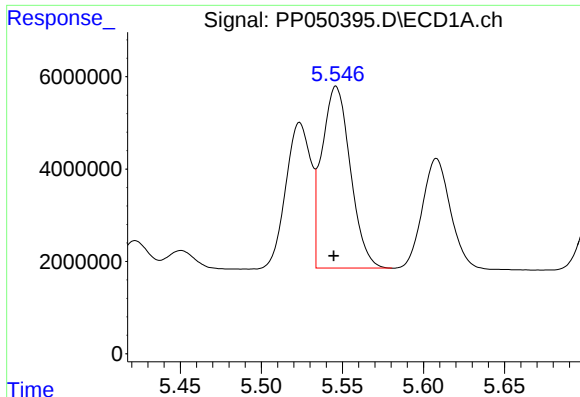
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 33786725
Conc: 666.64 ng/ml



#16 AR-1242-1

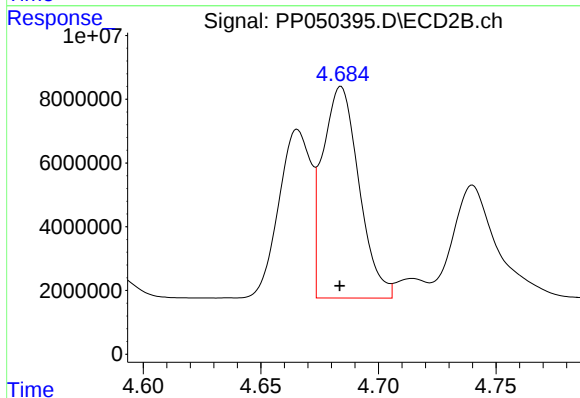
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 50289852
Conc: 606.63 ng/ml



#17 AR-1242-2

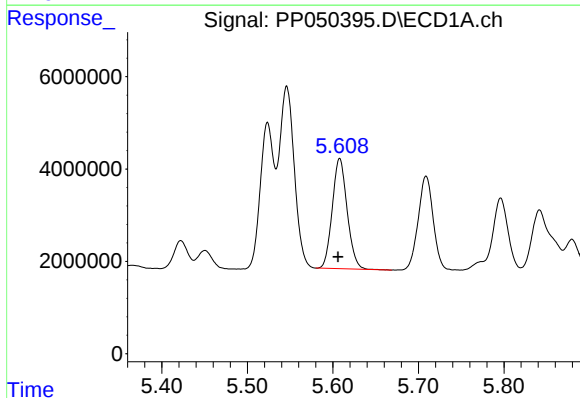
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 48090907
Conc: 665.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



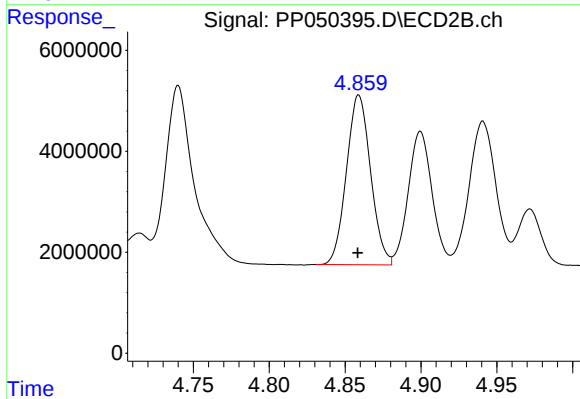
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 71394693
Conc: 611.36 ng/ml



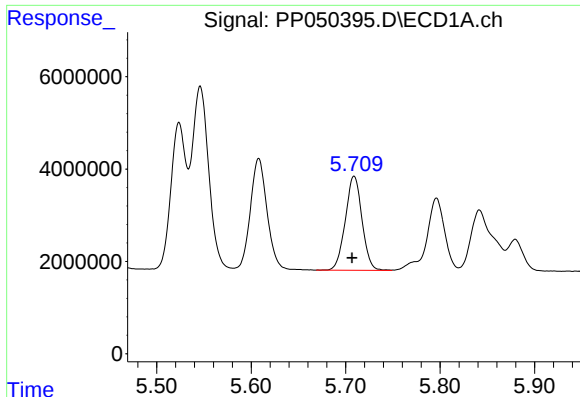
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 28837576
Conc: 652.09 ng/ml



#18 AR-1242-3

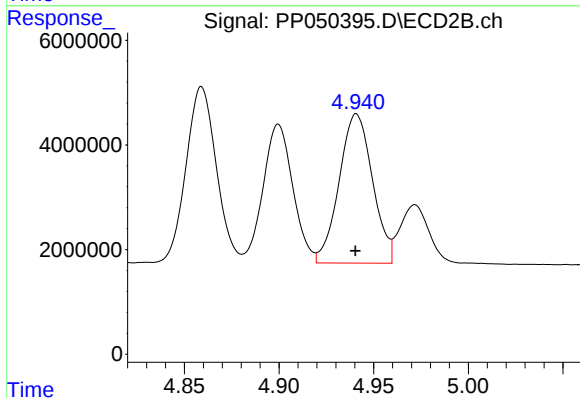
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 37265674
Conc: 607.72 ng/ml



#19 AR-1242-4

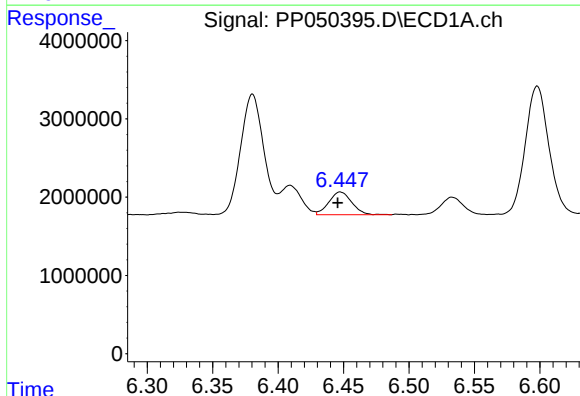
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 24957435
Conc: 669.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



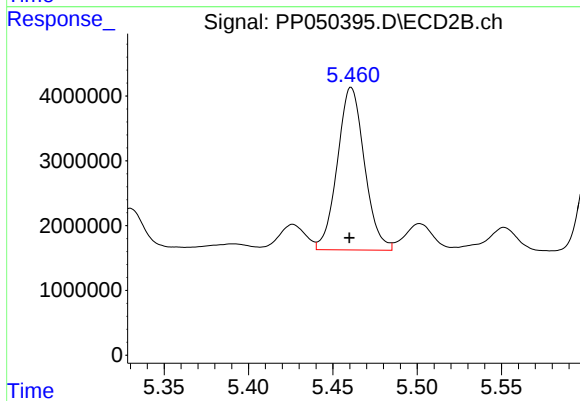
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 35090388
Conc: 599.43 ng/ml



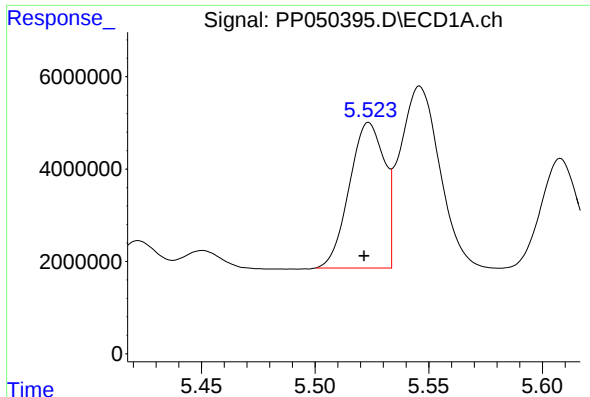
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 3542887
Conc: 83.95 ng/ml



#20 AR-1242-5

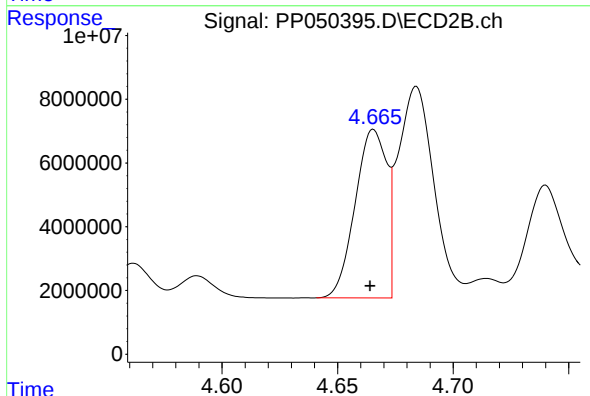
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 28077155
Conc: 403.93 ng/ml



#21 AR-1248-1

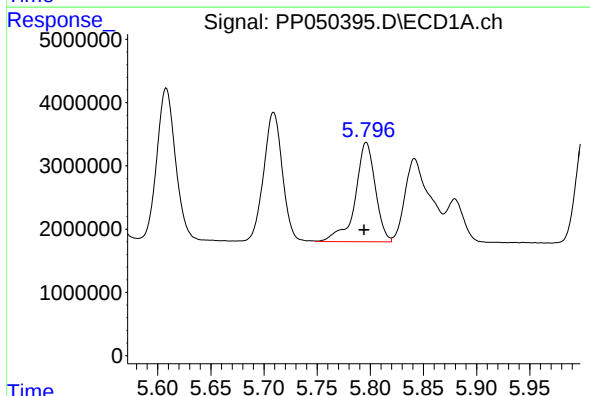
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 33786725
Conc: 836.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



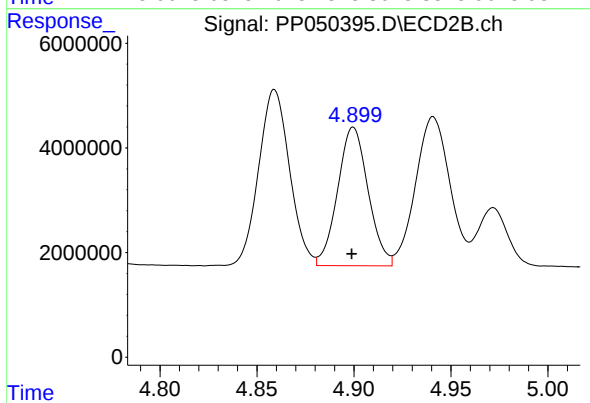
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 50289852
Conc: 752.45 ng/ml



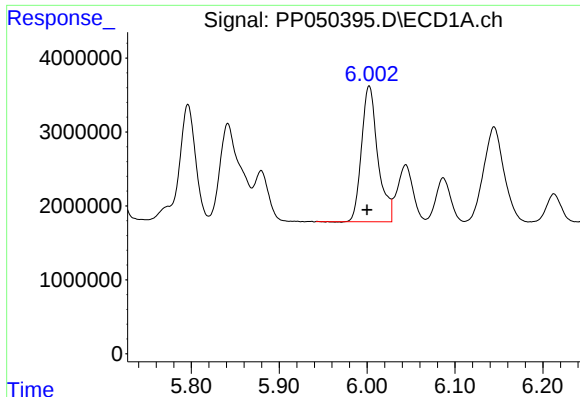
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 20682890
Conc: 370.22 ng/ml



#22 AR-1248-2

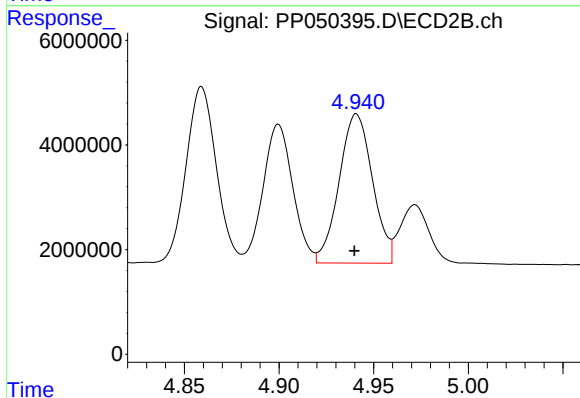
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 28994820
Conc: 335.65 ng/ml



#23 AR-1248-3

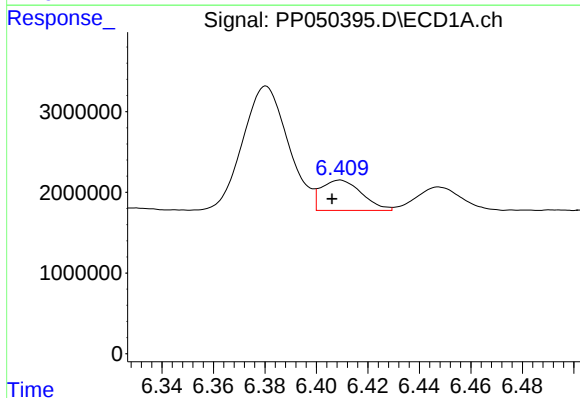
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 23615507
Conc: 369.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



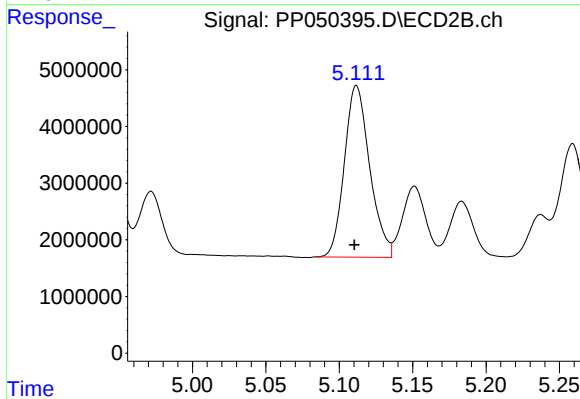
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 35090388
Conc: 387.08 ng/ml



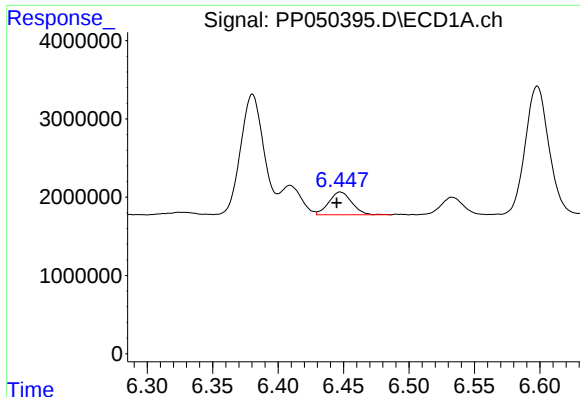
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 4113882
Conc: 52.01 ng/ml



#24 AR-1248-4

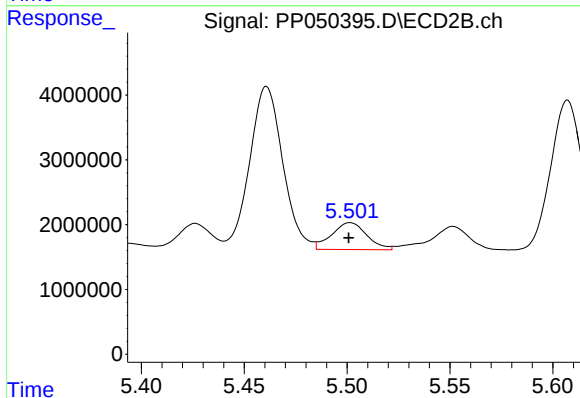
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 36411275
Conc: 345.46 ng/ml



#25 AR-1248-5

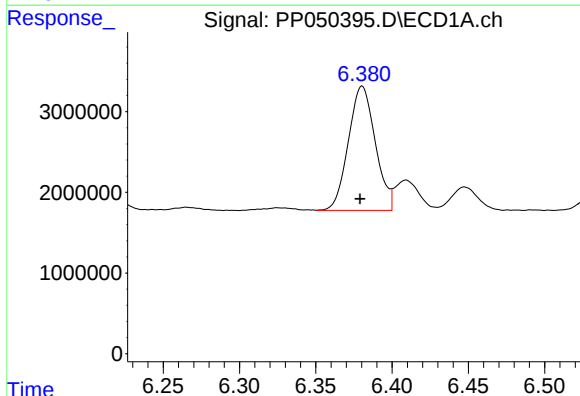
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 3542887
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



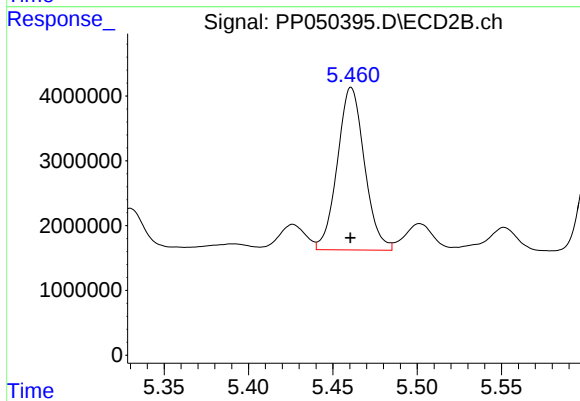
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4942425
Conc: 49.78 ng/ml



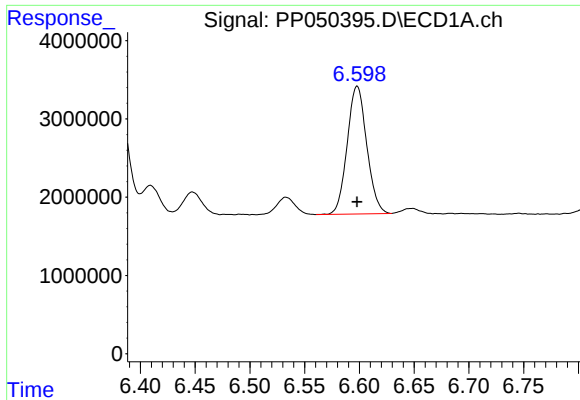
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 18923151
Conc: 255.77 ng/ml



#26 AR-1254-1

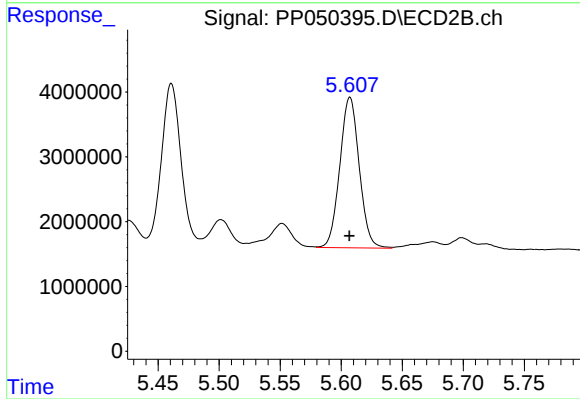
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 28077155
Conc: 197.56 ng/ml



#27 AR-1254-2

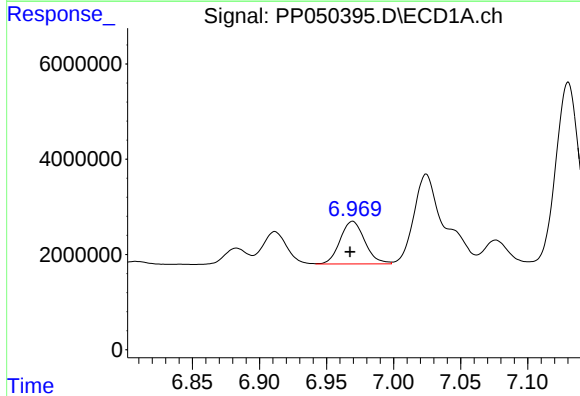
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 20298069
Conc: 174.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



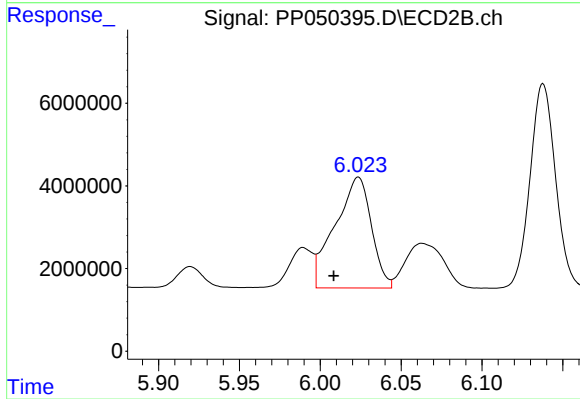
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 25792367
Conc: 217.94 ng/ml



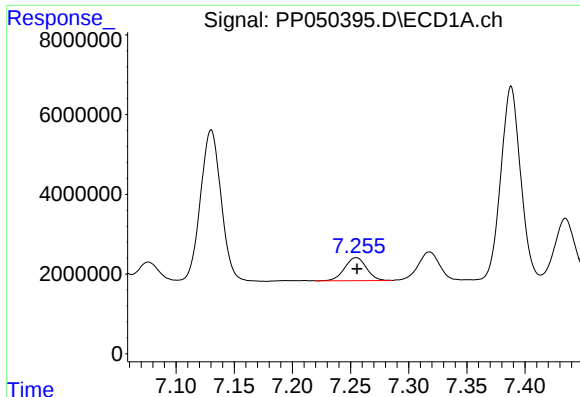
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 11434802
Conc: 92.28 ng/ml



#28 AR-1254-3

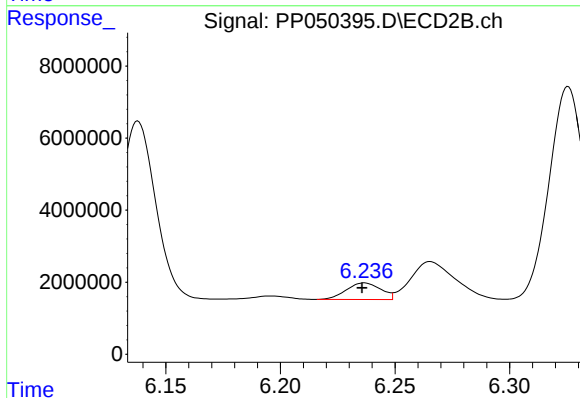
R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 41882709
Conc: 243.40 ng/ml



#29 AR-1254-4

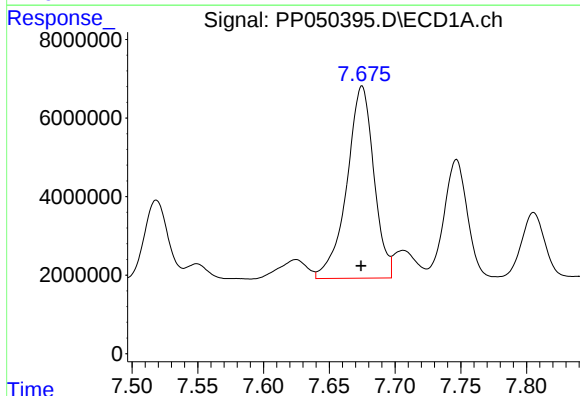
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 7456124
Conc: 76.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



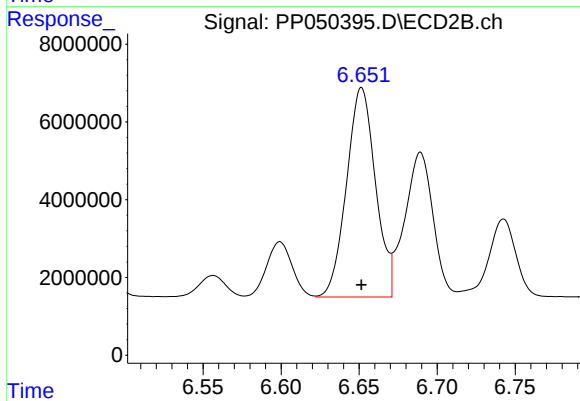
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 4821831
Conc: 45.70 ng/ml



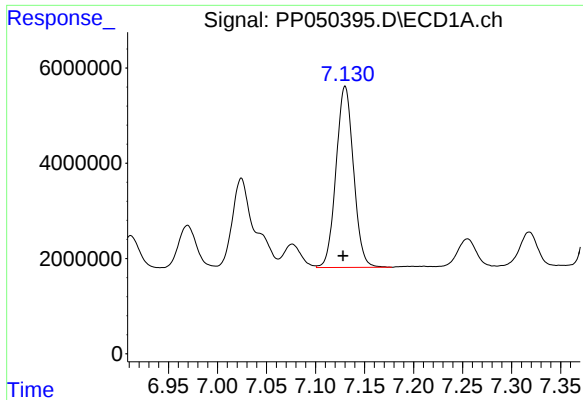
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 69977199
Conc: 697.51 ng/ml



#30 AR-1254-5

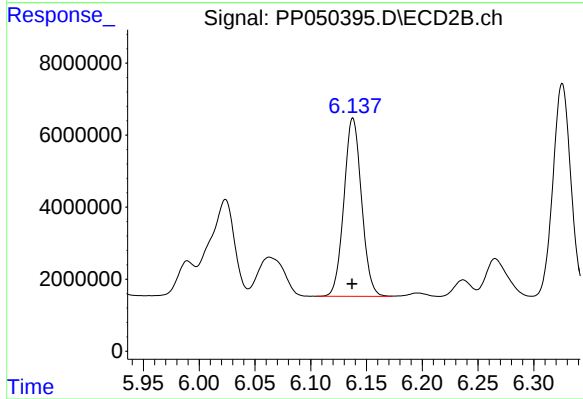
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 69543646
Conc: 522.28 ng/ml



#31 AR-1260-1

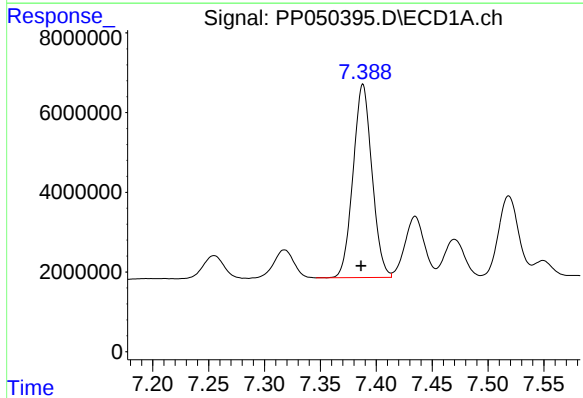
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 47208310
Conc: 516.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



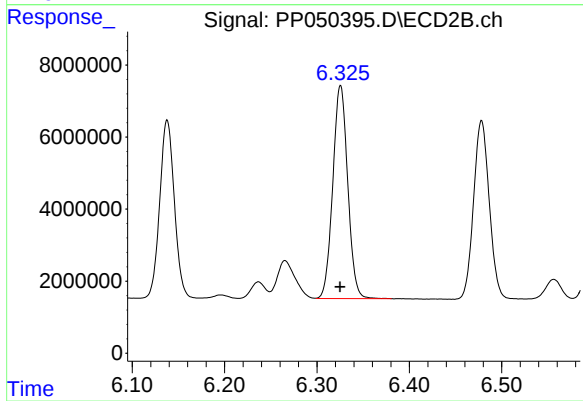
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 54454286
Conc: 480.55 ng/ml



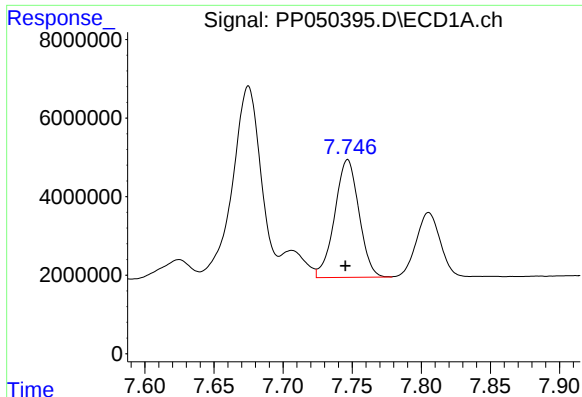
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 57245537
Conc: 501.06 ng/ml



#32 AR-1260-2

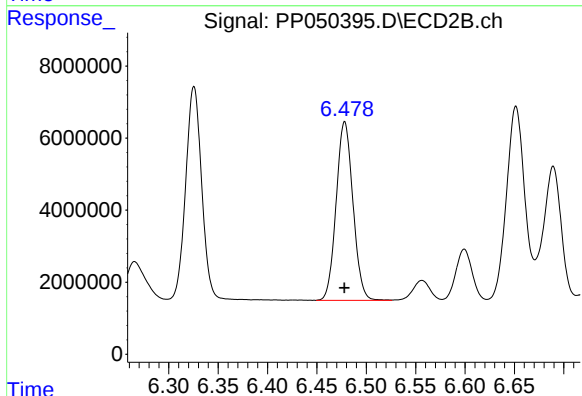
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 66388505
Conc: 494.18 ng/ml



#33 AR-1260-3

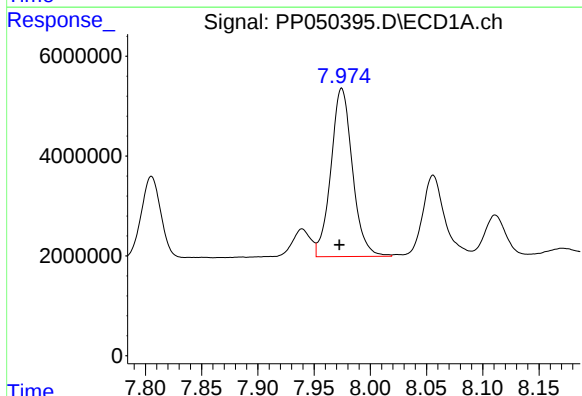
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 36653172
Conc: 430.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



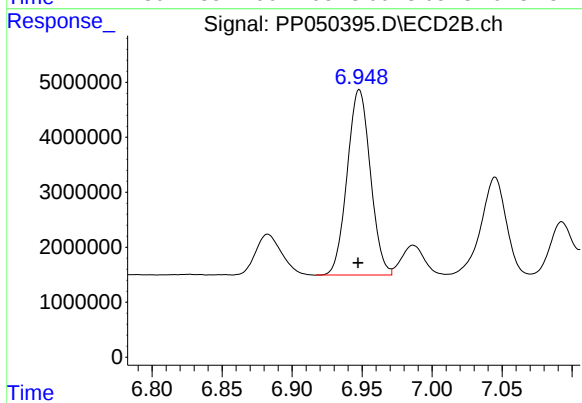
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 58677880
Conc: 487.10 ng/ml



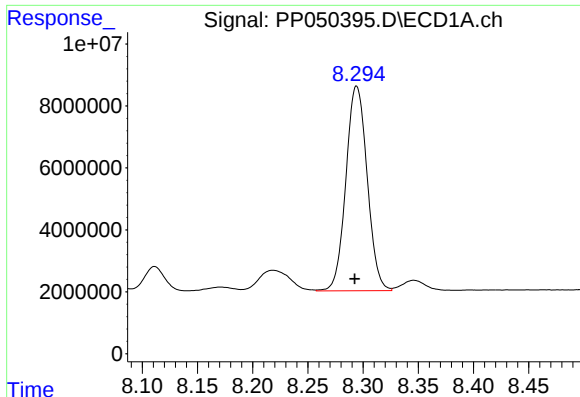
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 45033599
Conc: 473.11 ng/ml



#34 AR-1260-4

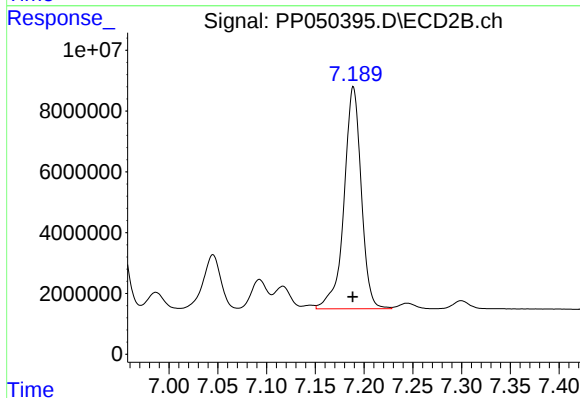
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 38906189
Conc: 438.88 ng/ml



#35 AR-1260-5

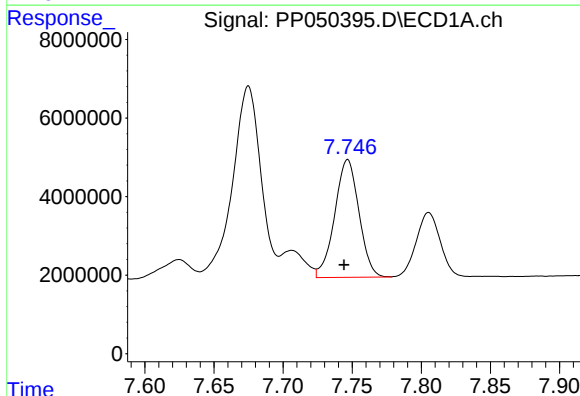
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 88706201
Conc: 474.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



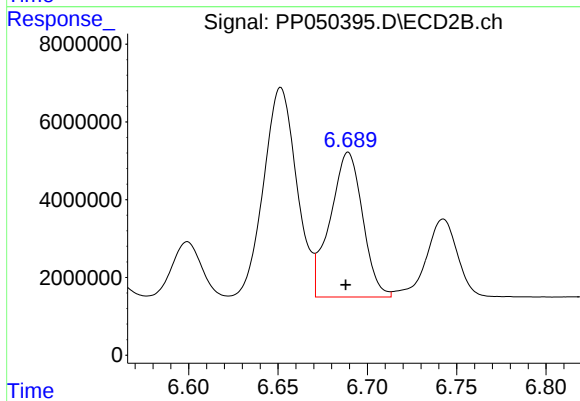
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 89851893
Conc: 460.92 ng/ml



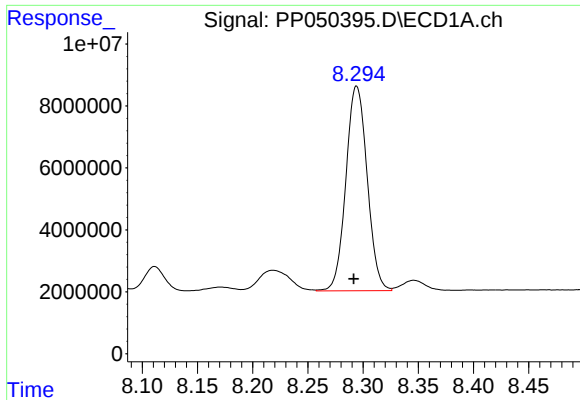
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 36653172
Conc: 306.06 ng/ml



#36 AR-1262-1

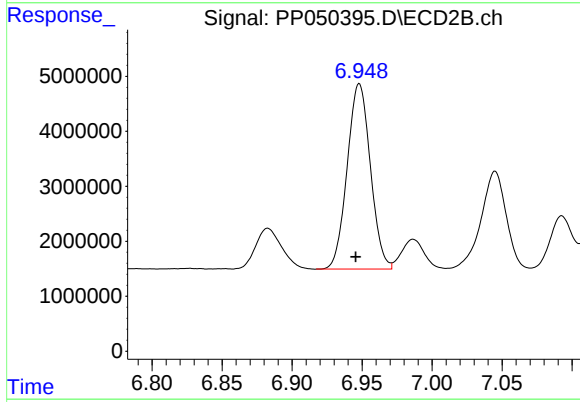
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 47125022
Conc: 348.71 ng/ml



#37 AR-1262-2

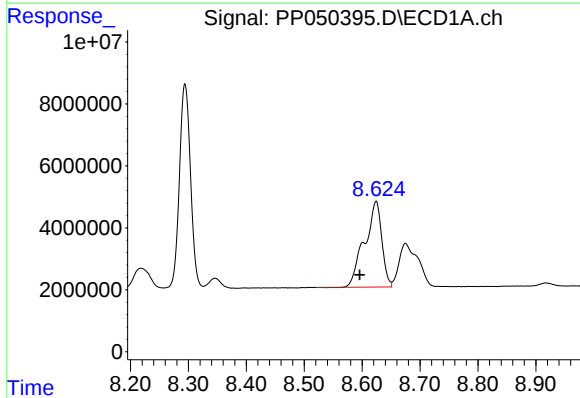
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 88706201
Conc: 410.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



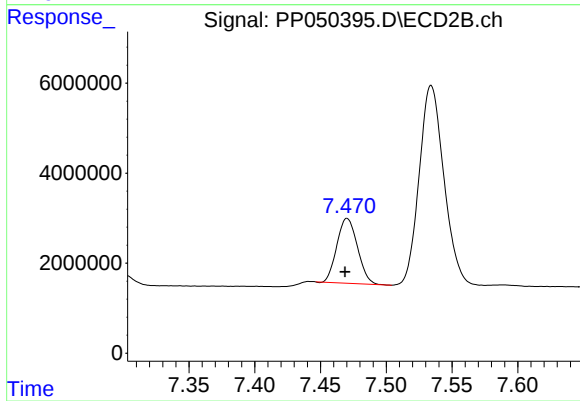
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 38906189
Conc: 358.05 ng/ml



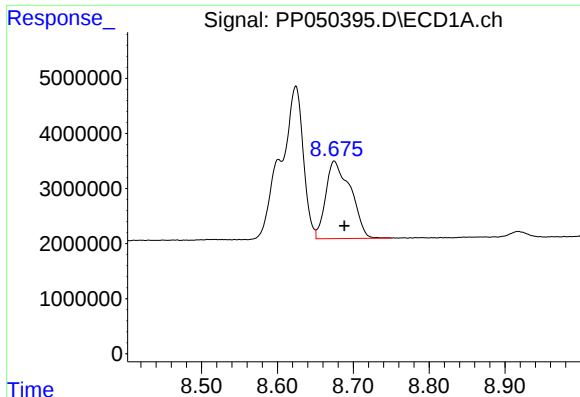
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.028 min
Response: 57435201
Conc: 584.49 ng/ml



#38 AR-1262-3

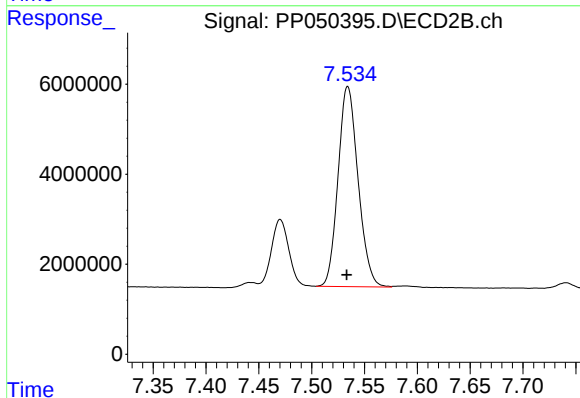
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 15739000
Conc: 216.88 ng/ml



#39 AR-1262-4

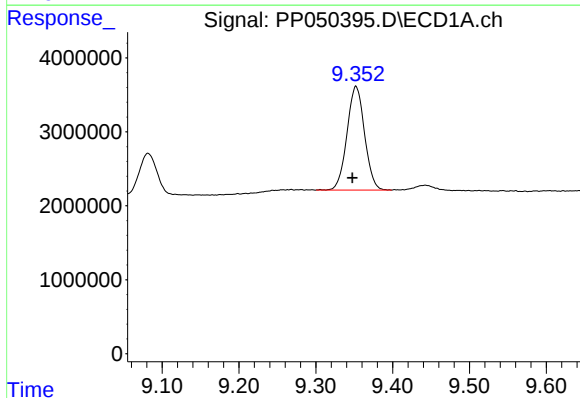
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 32055177
Conc: 498.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



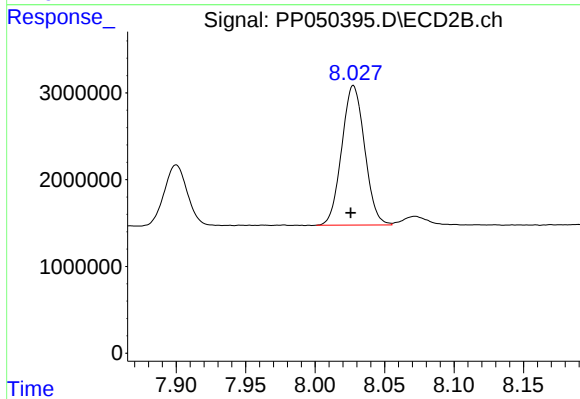
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 58450478
Conc: 423.95 ng/ml



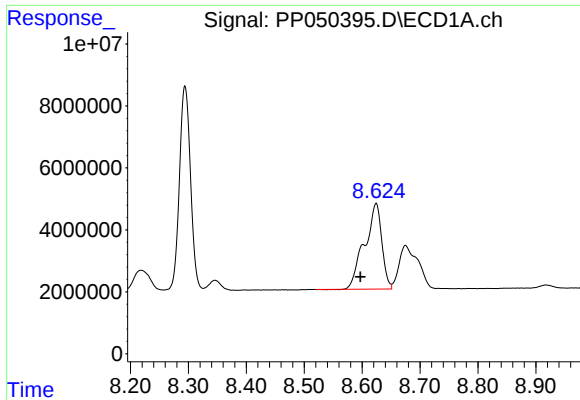
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 22263360
Conc: 282.04 ng/ml



#40 AR-1262-5

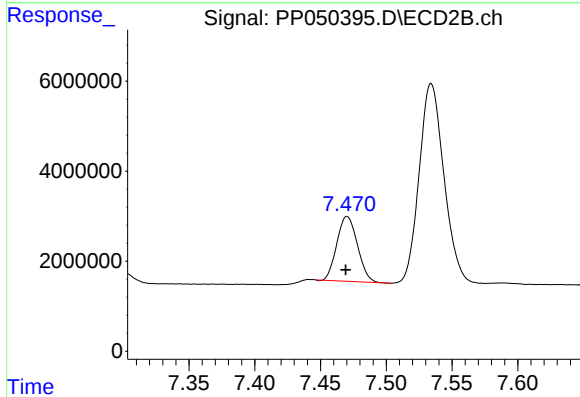
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 18452036
Conc: 286.50 ng/ml



#41 AR-1268-1

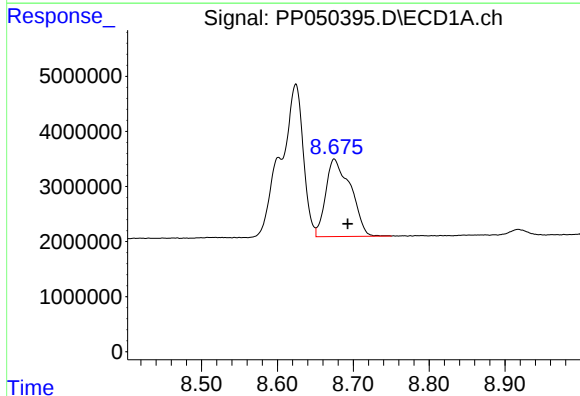
R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 57435201
Conc: 226.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



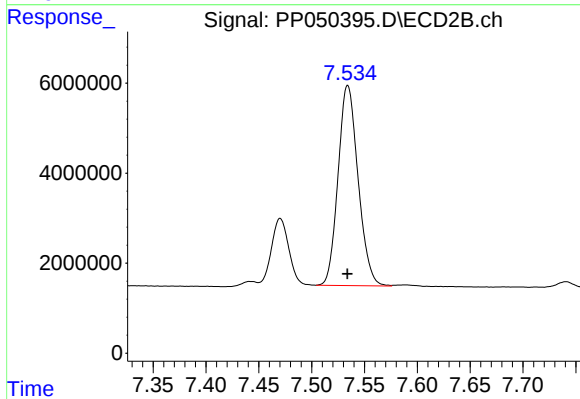
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 15739000
Conc: 71.63 ng/ml



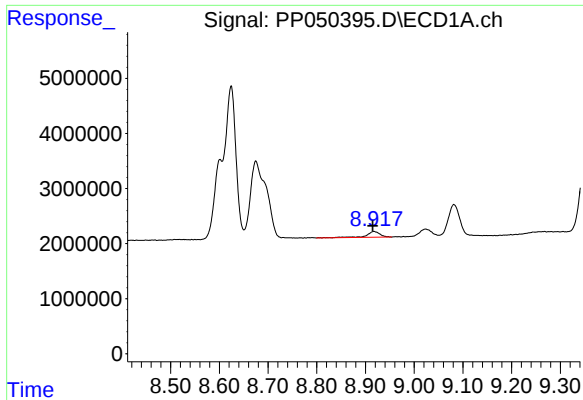
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 32055177
Conc: 131.41 ng/ml



#42 AR-1268-2

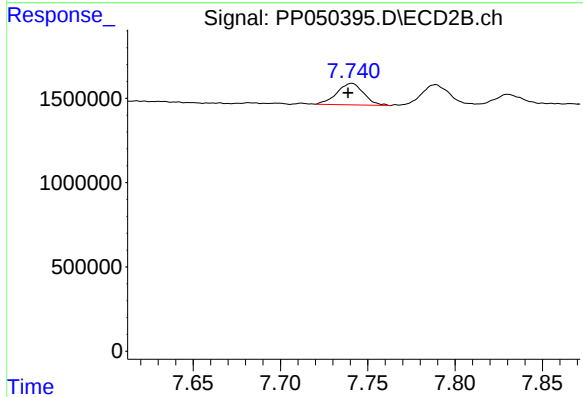
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 58450478
Conc: 293.47 ng/ml



#43 AR-1268-3

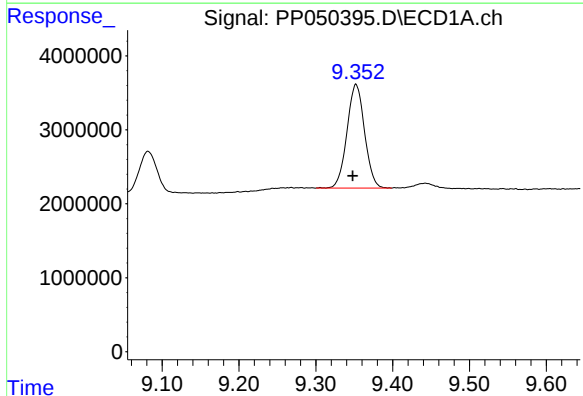
R.T.: 8.917 min
Delta R.T.: 0.003 min
Response: 2094923
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



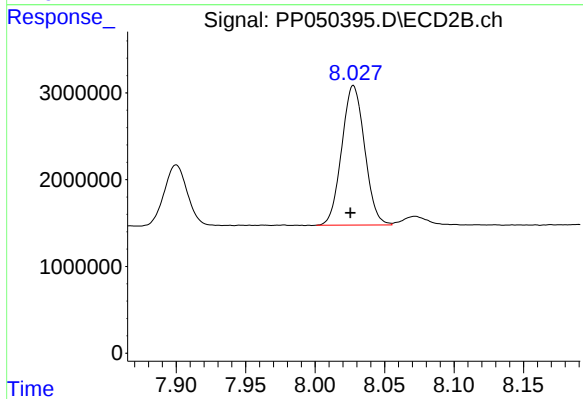
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 1357424
Conc: 8.02 ng/ml



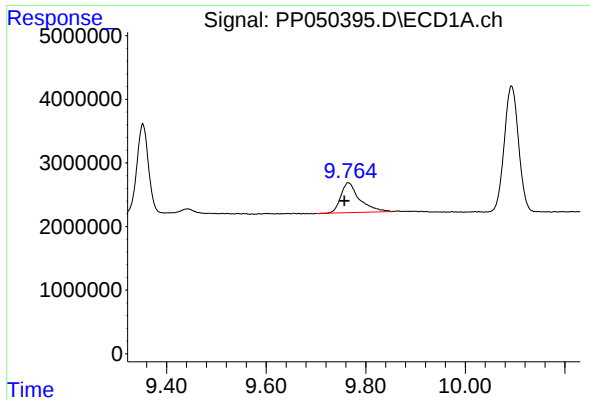
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 22263360
Conc: 258.31 ng/ml



#44 AR-1268-4

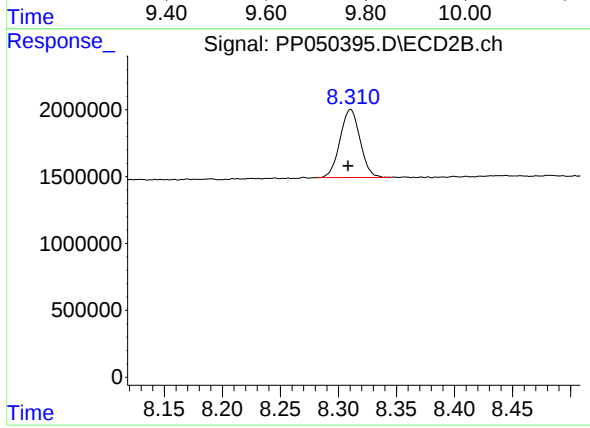
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 18452036
Conc: 259.70 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.007 min
Response: 12369799
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 6116744
Conc: 11.11 ng/ml