

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 11:02
 Operator : YP\AJ
 Sample : N4120-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:53:55 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...	4.344	3.591	21435566	44806585	13.317	14.305
2)	SA Decachlor...	10.092	8.554	62701784	57344055	35.608	37.259
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	23811402	35983538	380.281	354.011
4)	L1 AR-1016-2	5.544	4.681	35612046	54546006	402.152	377.109
5)	L1 AR-1016-3	5.606	4.855	17901978	30160440	327.555	397.459
6)	L1 AR-1016-4	5.706	4.896	20275632	51942690	439.684	891.476 #
7)	L1 AR-1016-5	6.000	5.109	36962711	66304980	827.276	867.799
8)	L2 AR-1221-1	4.564	3.795	3984118	3283415	201.652	85.904 #
9)	L2 AR-1221-2	4.646	3.884	3577243	5261740	240.900	184.264
10)	L2 AR-1221-3	4.722	3.959	10103726	12013998	224.570	140.333 #
11)	L3 AR-1232-1	4.722	3.959	10103726	12013998	270.285	172.097 #
12)	L3 AR-1232-2	5.251	4.681	17274250	54546006	953.814	848.426
13)	L3 AR-1232-3	5.544	4.855	35612046	30160440	904.420	899.234
14)	L3 AR-1232-4	5.706	4.938	20275632	39655227	1002.113	1346.076 #
15)	L3 AR-1232-5	5.794	5.109	33019339	66304980	2112.072	2013.477
16)	L4 AR-1242-1	5.521	4.662	23811402	35983538	469.821	434.061
17)	L4 AR-1242-2	5.544	4.681	35612046	54546006	492.972	467.084
18)	L4 AR-1242-3	5.606	4.855	17901978	30160440	404.808	491.848
19)	L4 AR-1242-4	5.706	4.938	20275632	39655227	544.105	677.409
20)	L4 AR-1242-5	6.446	5.458	45597948	133.6E6	1080.484	1921.751 #
21)	L5 AR-1248-1	5.521	4.662	23811402	35983538	589.723	538.398
22)	L5 AR-1248-2	5.794	4.896	33019339	51942690	591.042	601.298
23)	L5 AR-1248-3	6.000	4.938	36962711	39655227	577.817	437.429
24)	L5 AR-1248-4	6.407	5.109	49487955	66304980	625.613	629.087
25)	L5 AR-1248-5	6.446	5.498	45597948	47497893	600.651	478.381
26)	L6 AR-1254-1	6.378	5.458	64770146	133.6E6	875.448	939.905
27)	L6 AR-1254-2	6.599	5.604	103.7E6	83582315	892.243	706.257
28)	L6 AR-1254-3	6.967	6.006	85485754	130.9E6	689.877	760.698
29)	L6 AR-1254-4	7.254	6.233	80181932	84066813	819.480	796.784
30)	L6 AR-1254-5	7.674	6.649	103.7E6	131.3E6	1033.643	985.862
31)	L7 AR-1260-1	7.127	6.135	51988409	74389774	569.227	656.473
32)	L7 AR-1260-2	7.385	6.322	74816284	82547037	654.849	614.463
33)	L7 AR-1260-3	7.743	6.474	23991842	82116263	281.737	681.666 #
34)	L7 AR-1260-4	7.968	6.944	53867250	20394116	565.909	230.056 #
35)	L7 AR-1260-5	8.293	7.186	47069923	50109324	251.806	257.050
36)	L8 AR-1262-1	7.743	6.682	23991842	33148653	200.337	245.287
37)	L8 AR-1262-2	8.293	6.944	47069923	20394116	217.846	187.687
38)	L8 AR-1262-3	8.623f	7.468	40247976	11944028	409.582	164.583 #
39)	L8 AR-1262-4	8.676	7.532	23402331	36498882	364.022	264.730 #
40)	L8 AR-1262-5	9.351	8.025	15527957	9744792	196.713	151.304
41)	L9 AR-1268-1	8.623f	7.468	40247976	11944028	158.515	54.357 #

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 Operator : YP\AJ
 Sample : N4120-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

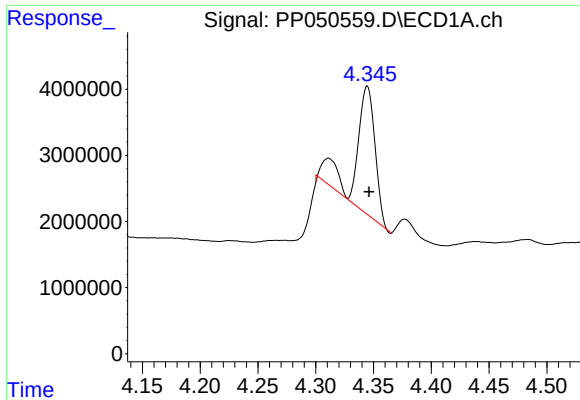
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:53:55 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	8.676f	7.532	23402331	36498882	95.940	183.252 #
43) L9	AR-1268-3	8.915	7.736	9968677	10141493	50.197	59.906
44) L9	AR-1268-4	9.351	8.025	15527957	9744792	180.161	137.150
45) L9	AR-1268-5	9.761	8.307	30838109	21138358	46.237	38.392

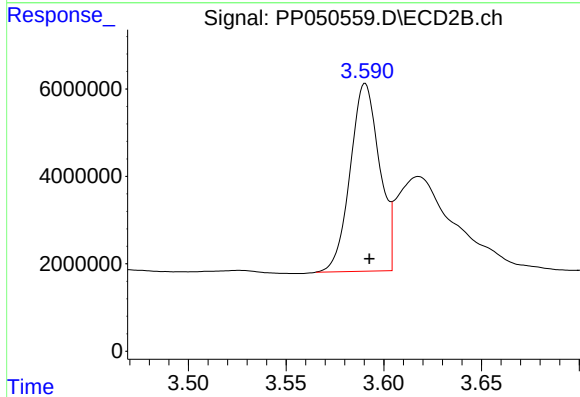
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

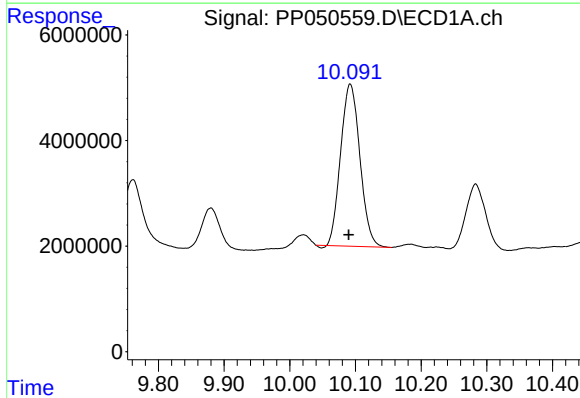
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 21435566
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



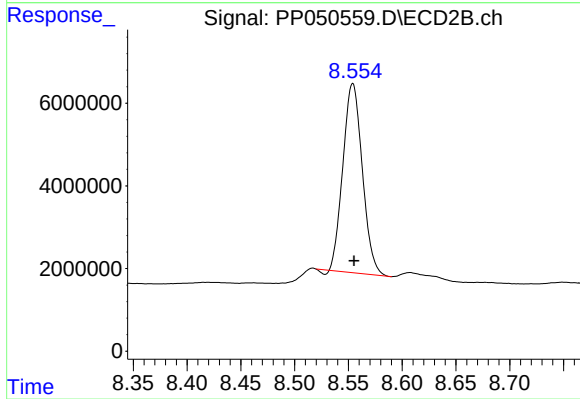
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 44806585
Conc: 14.31 ng/ml



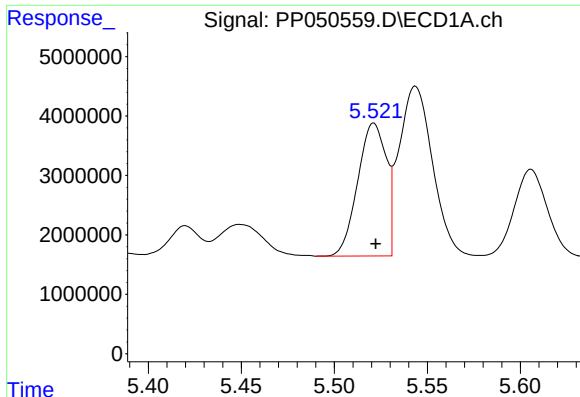
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 62701784
Conc: 35.61 ng/ml



#2 Decachlorobiphenyl

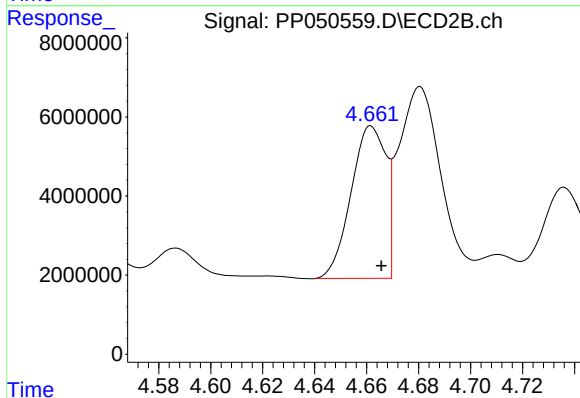
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 57344055
Conc: 37.26 ng/ml



#3 AR-1016-1

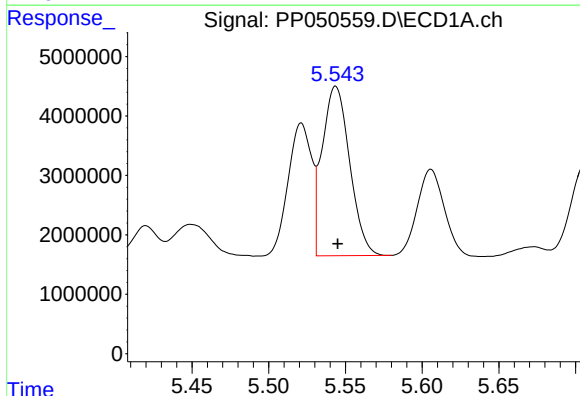
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 23811402
Conc: 380.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



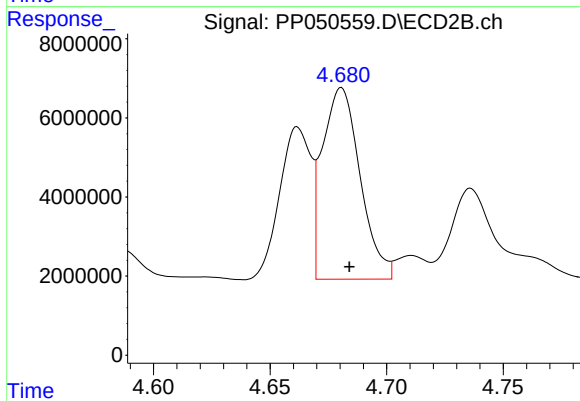
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 35983538
Conc: 354.01 ng/ml



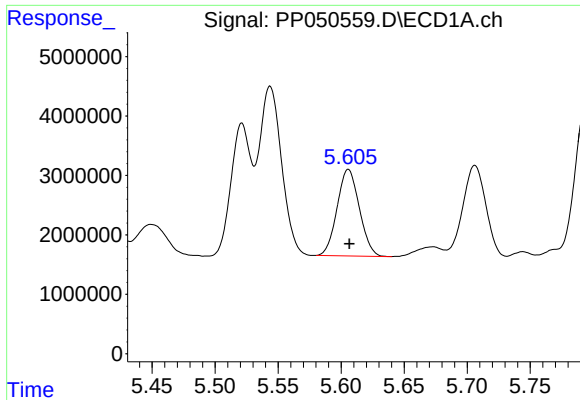
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 35612046
Conc: 402.15 ng/ml



#4 AR-1016-2

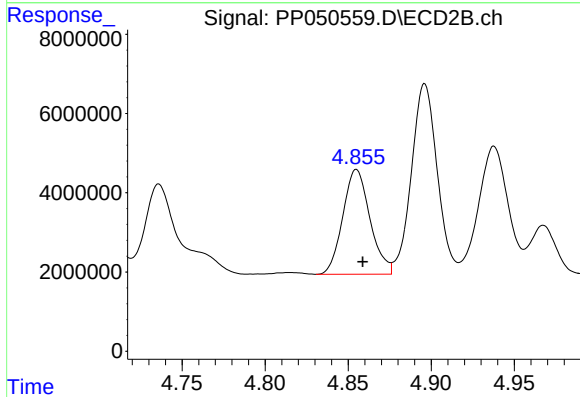
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54546006
Conc: 377.11 ng/ml



#5 AR-1016-3

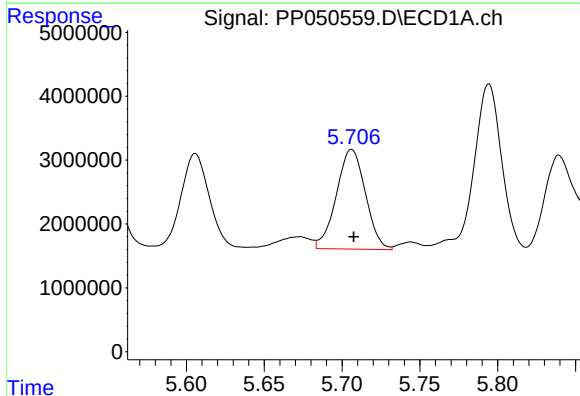
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 17901978
Conc: 327.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



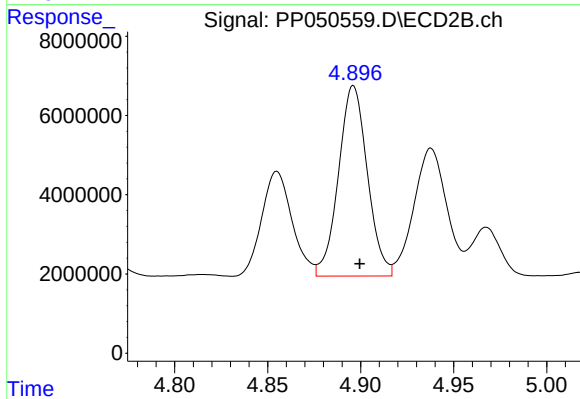
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 30160440
Conc: 397.46 ng/ml



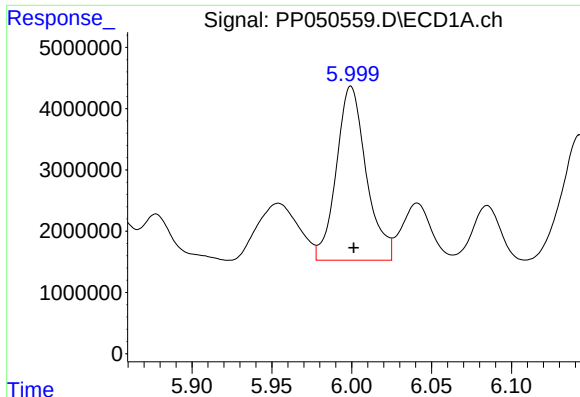
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 20275632
Conc: 439.68 ng/ml



#6 AR-1016-4

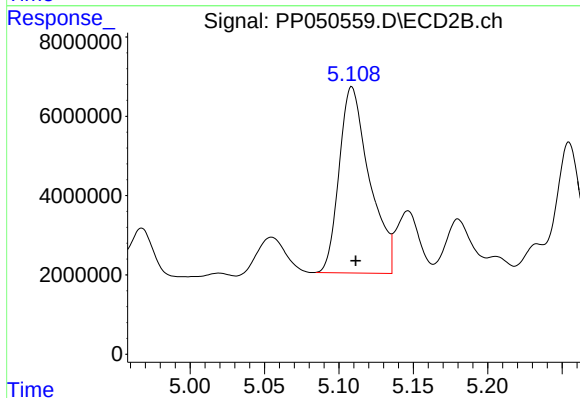
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 51942690
Conc: 891.48 ng/ml



#7 AR-1016-5

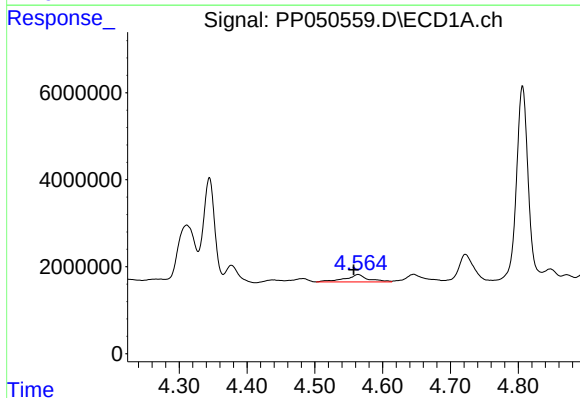
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 36962711
Conc: 827.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



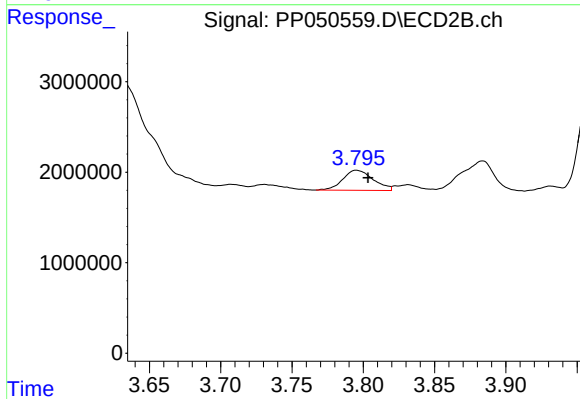
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 66304980
Conc: 867.80 ng/ml



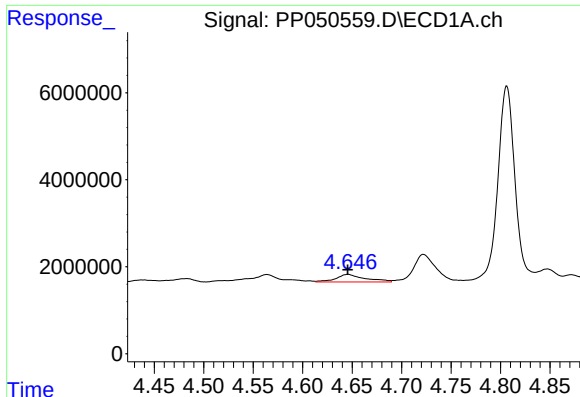
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 3984118
Conc: 201.65 ng/ml



#8 AR-1221-1

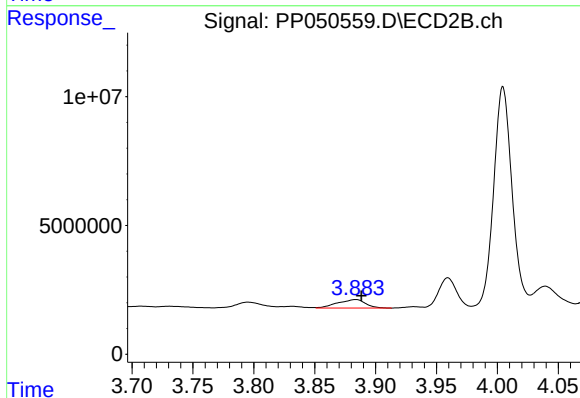
R.T.: 3.795 min
Delta R.T.: -0.008 min
Response: 3283415
Conc: 85.90 ng/ml



#9 AR-1221-2

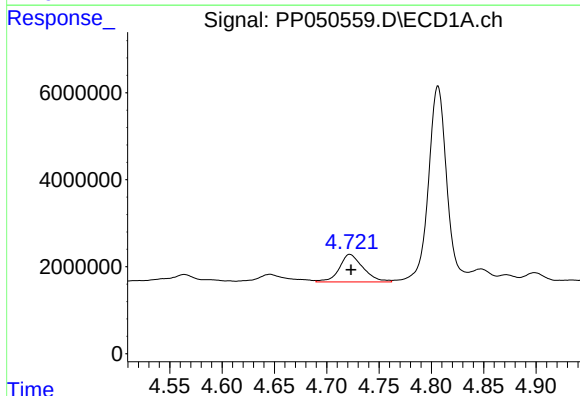
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3577243
Conc: 240.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



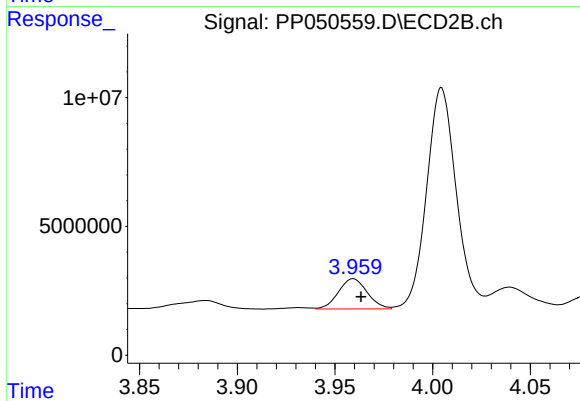
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 5261740
Conc: 184.26 ng/ml



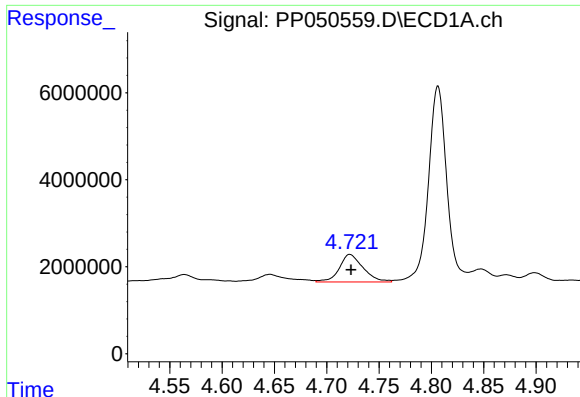
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 10103726
Conc: 224.57 ng/ml



#10 AR-1221-3

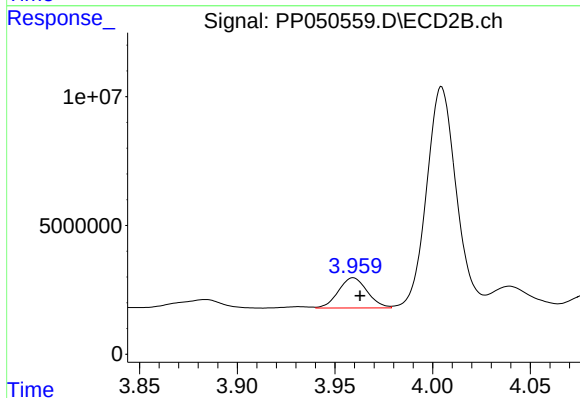
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 12013998
Conc: 140.33 ng/ml



#11 AR-1232-1

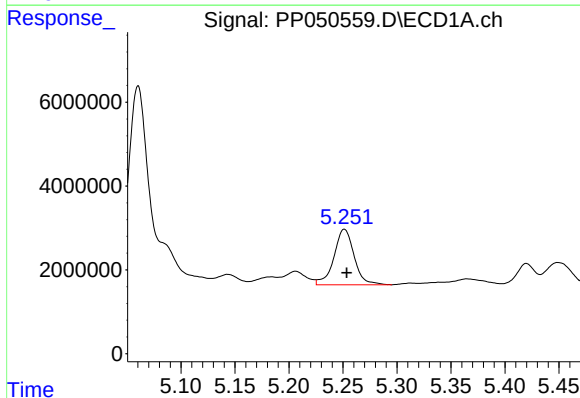
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 10103726
Conc: 270.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



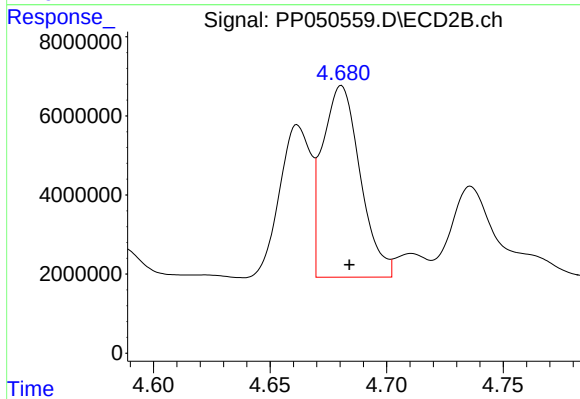
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 12013998
Conc: 172.10 ng/ml



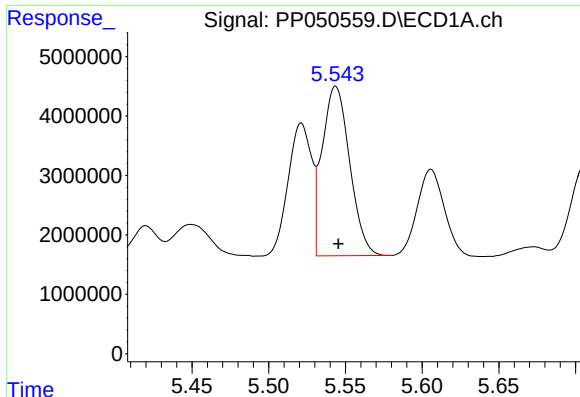
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 17274250
Conc: 953.81 ng/ml



#12 AR-1232-2

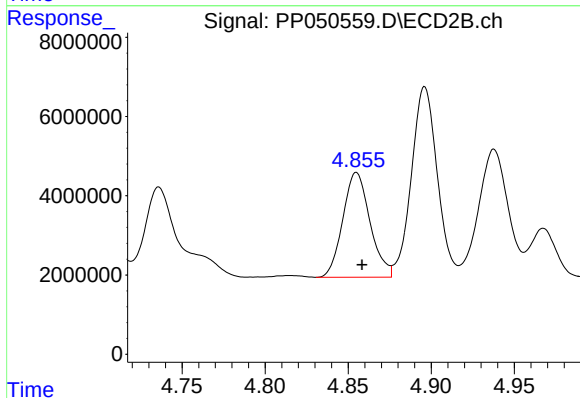
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54546006
Conc: 848.43 ng/ml



#13 AR-1232-3

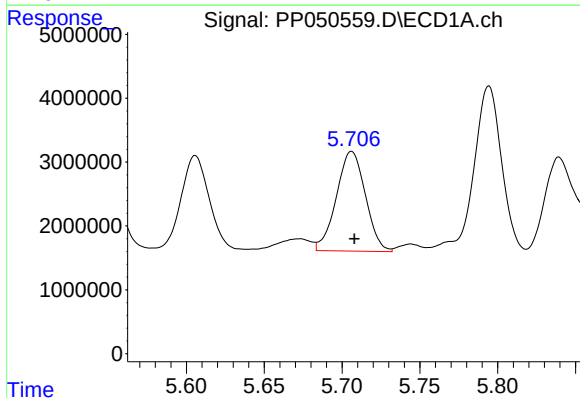
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 35612046
Conc: 904.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



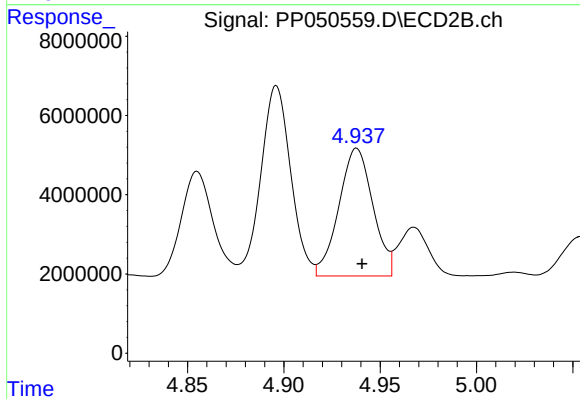
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 30160440
Conc: 899.23 ng/ml



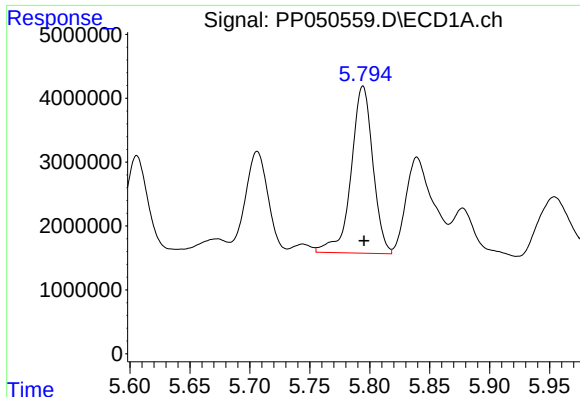
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 20275632
Conc: 1002.11 ng/ml



#14 AR-1232-4

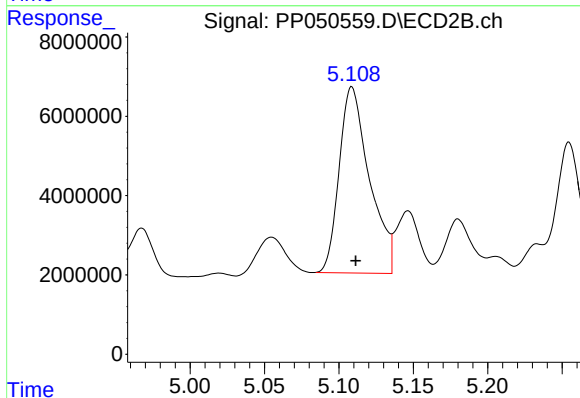
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 39655227
Conc: 1346.08 ng/ml



#15 AR-1232-5

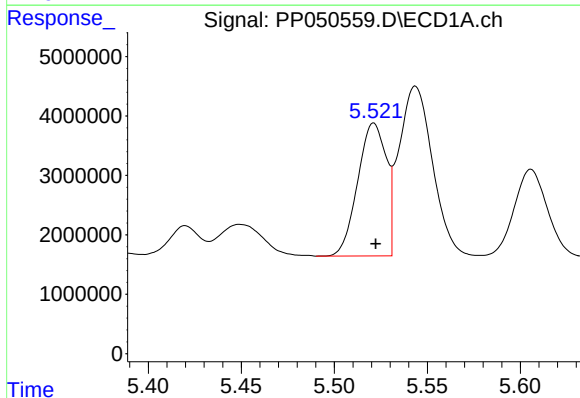
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 33019339
Conc: 2112.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



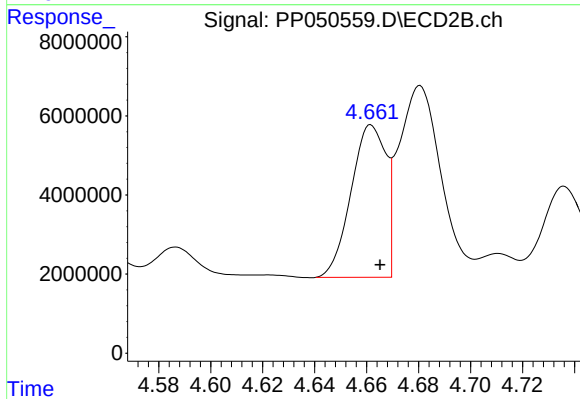
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 66304980
Conc: 2013.48 ng/ml



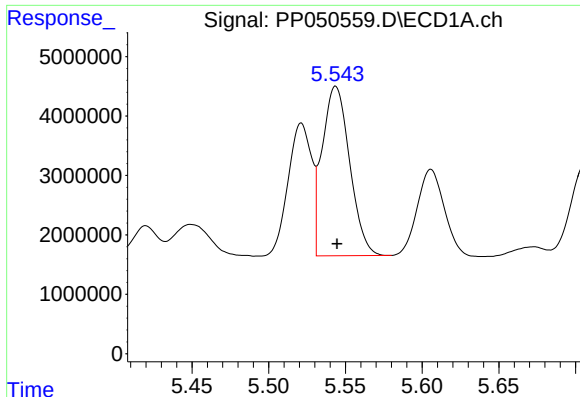
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 23811402
Conc: 469.82 ng/ml



#16 AR-1242-1

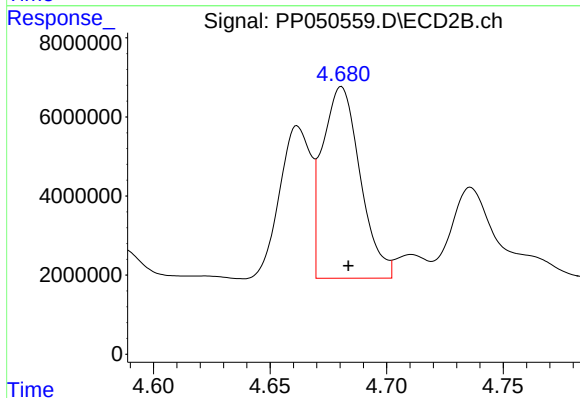
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 35983538
Conc: 434.06 ng/ml



#17 AR-1242-2

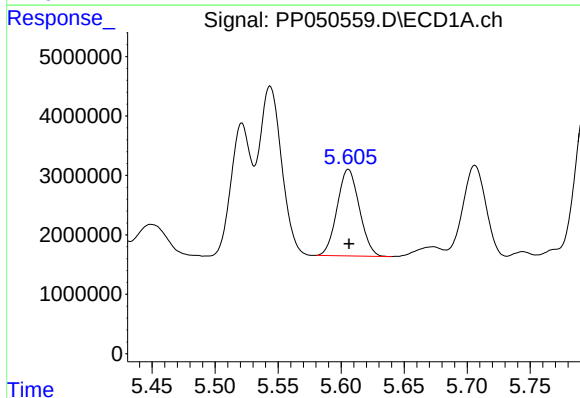
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 35612046
Conc: 492.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



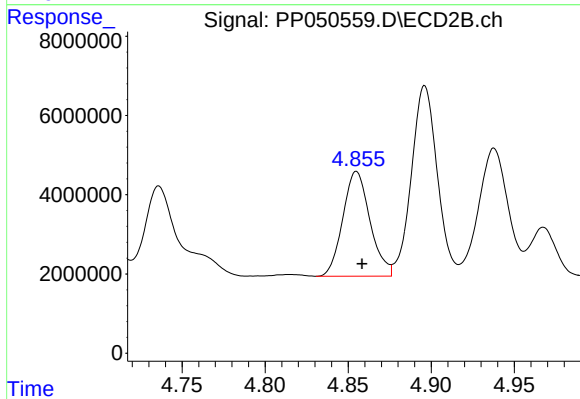
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54546006
Conc: 467.08 ng/ml



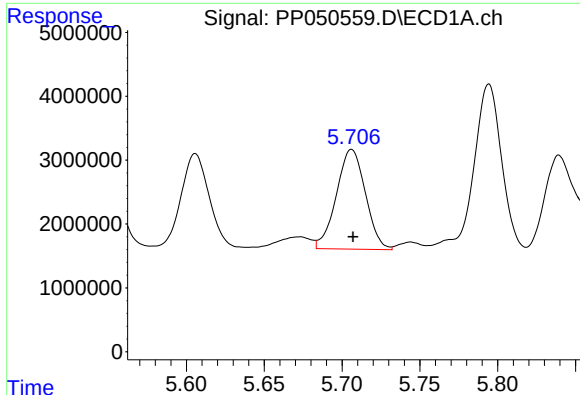
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 17901978
Conc: 404.81 ng/ml



#18 AR-1242-3

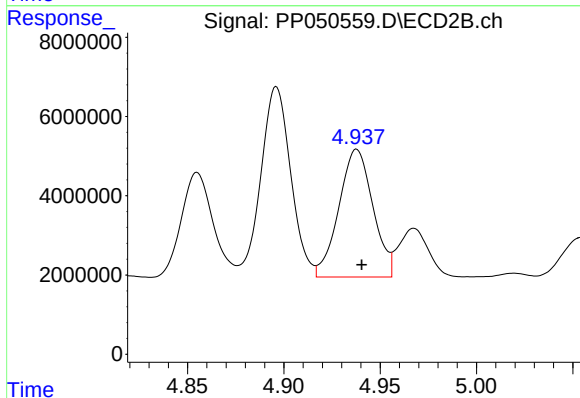
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 30160440
Conc: 491.85 ng/ml



#19 AR-1242-4

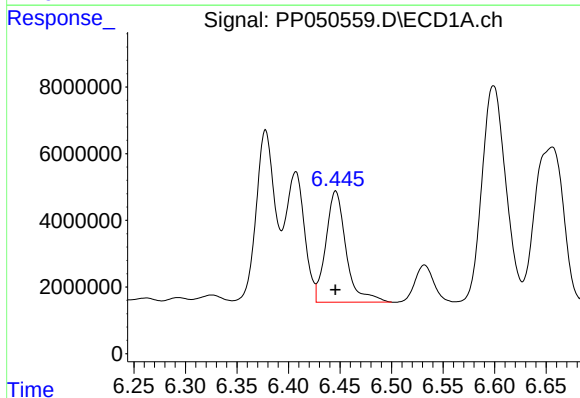
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 20275632
Conc: 544.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



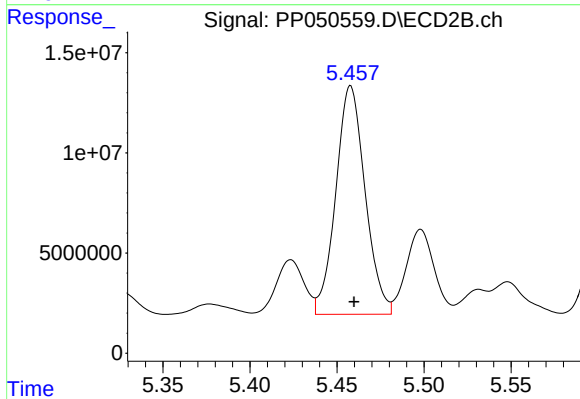
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 39655227
Conc: 677.41 ng/ml



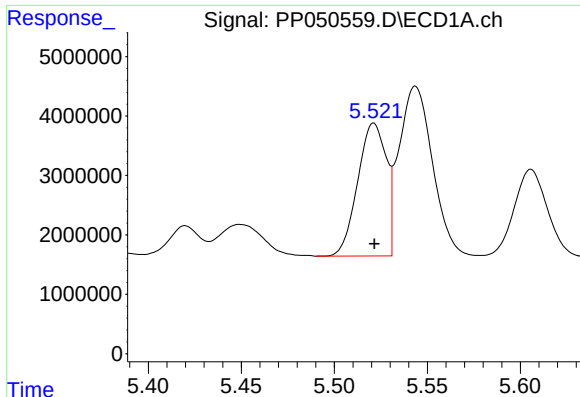
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 45597948
Conc: 1080.48 ng/ml



#20 AR-1242-5

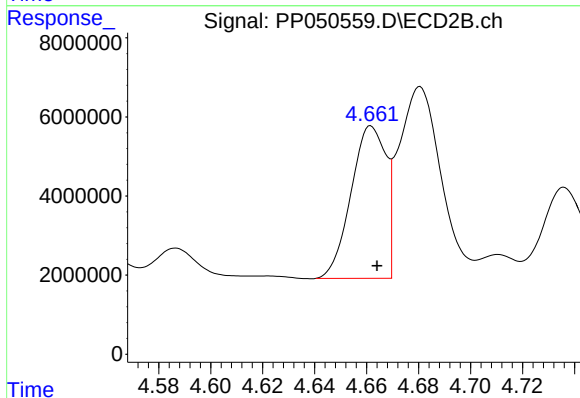
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 133580493
Conc: 1921.75 ng/ml



#21 AR-1248-1

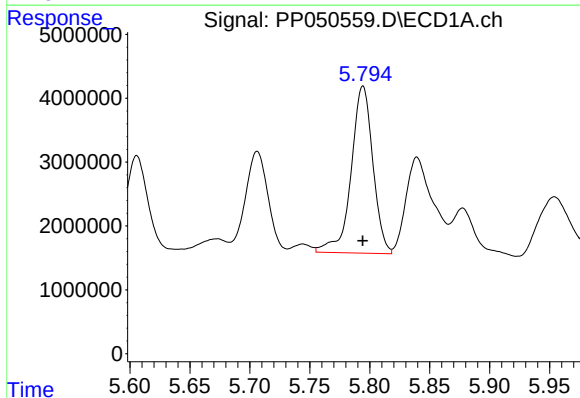
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 23811402
Conc: 589.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



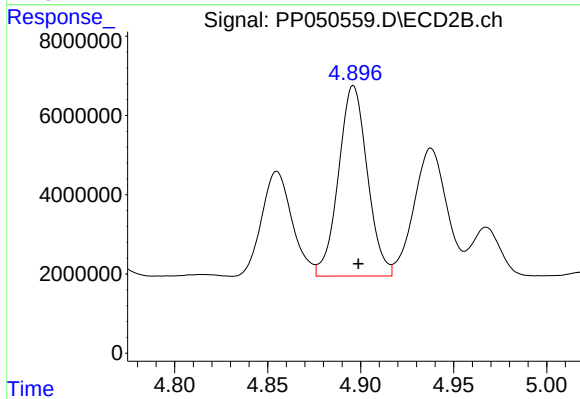
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 35983538
Conc: 538.40 ng/ml



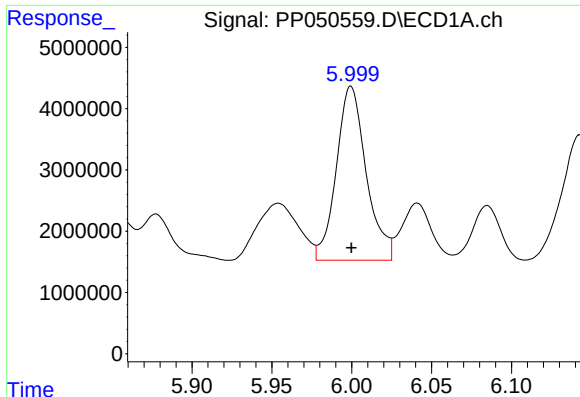
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 33019339
Conc: 591.04 ng/ml



#22 AR-1248-2

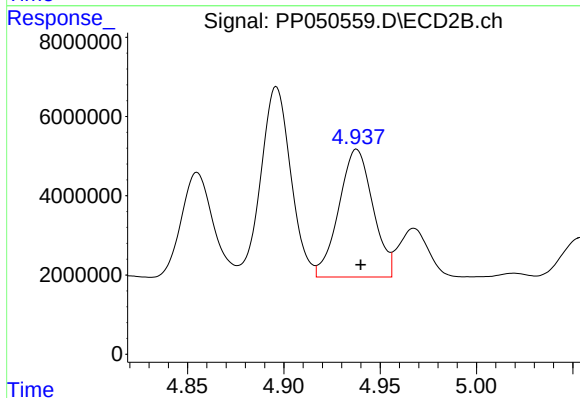
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 51942690
Conc: 601.30 ng/ml



#23 AR-1248-3

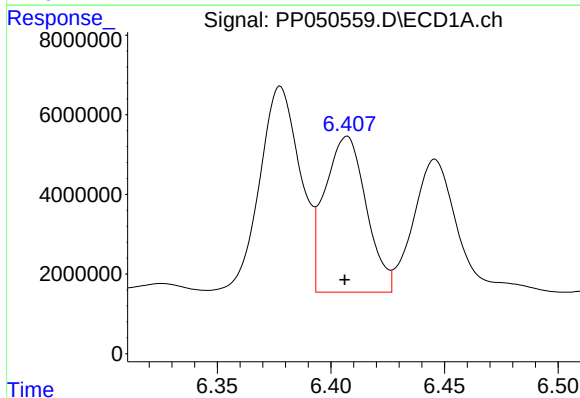
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 36962711
Conc: 577.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



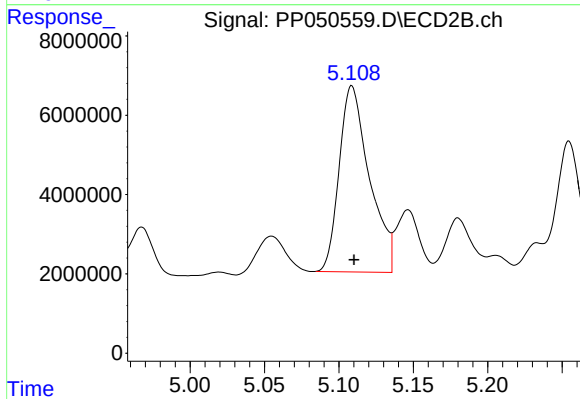
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 39655227
Conc: 437.43 ng/ml



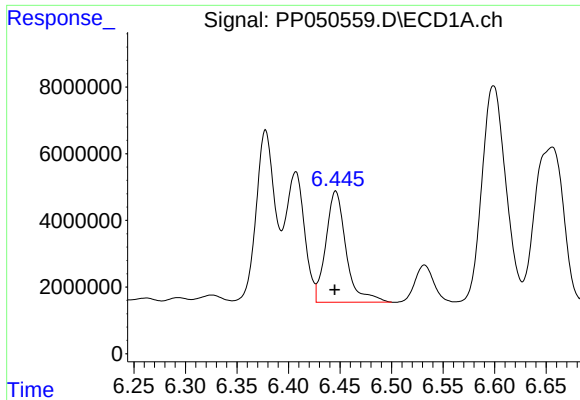
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 49487955
Conc: 625.61 ng/ml



#24 AR-1248-4

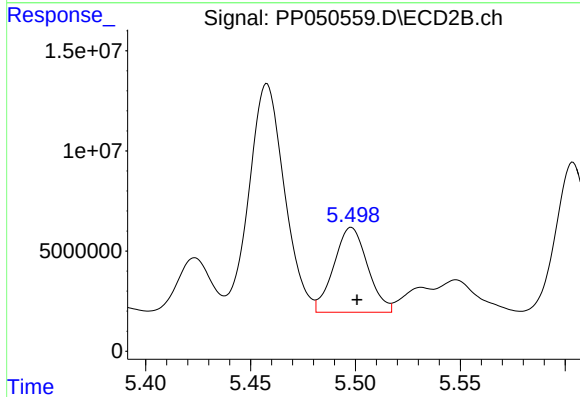
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 66304980
Conc: 629.09 ng/ml



#25 AR-1248-5

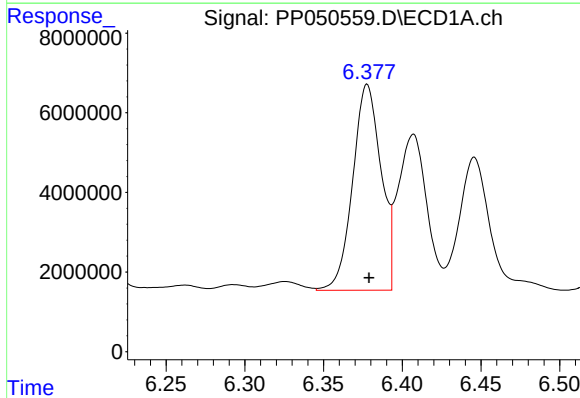
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 45597948
Conc: 600.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



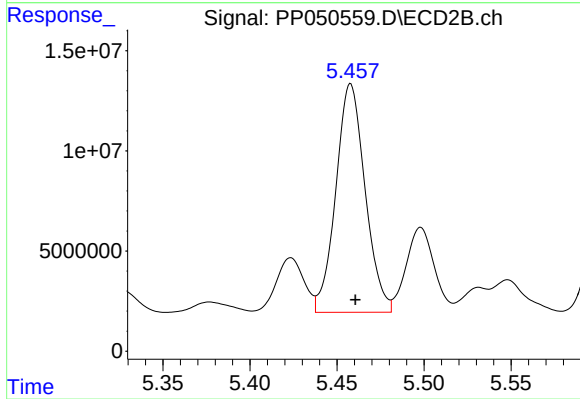
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 47497893
Conc: 478.38 ng/ml



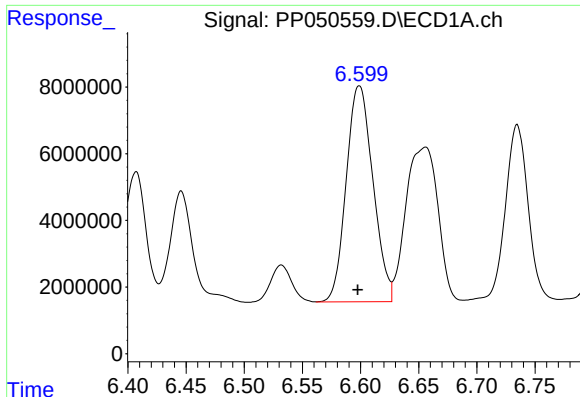
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 64770146
Conc: 875.45 ng/ml



#26 AR-1254-1

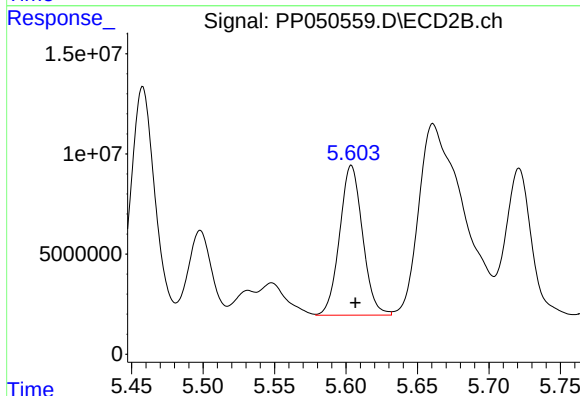
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 133580493
Conc: 939.90 ng/ml



#27 AR-1254-2

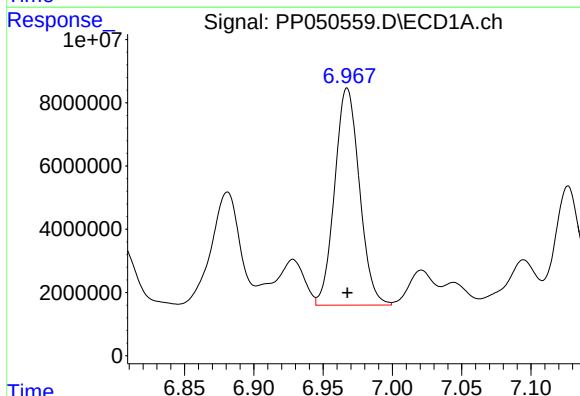
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 103653481
Conc: 892.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



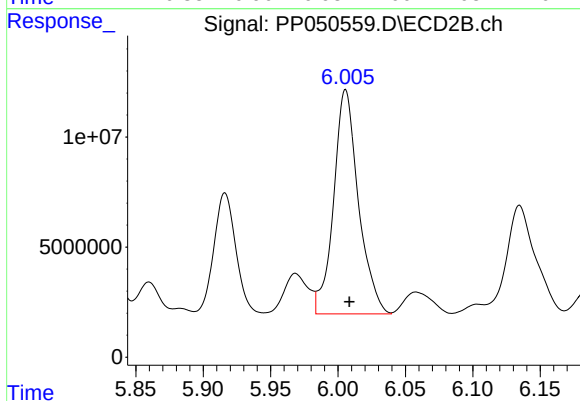
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 83582315
Conc: 706.26 ng/ml



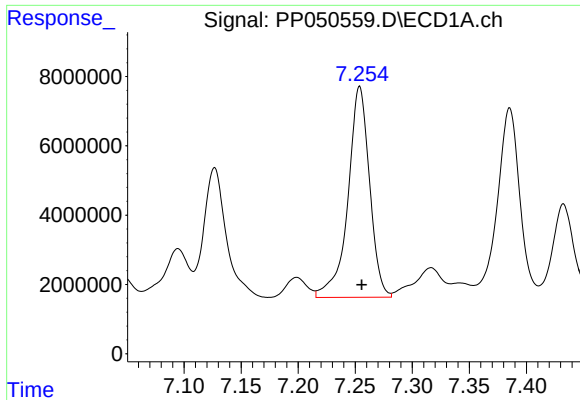
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 85485754
Conc: 689.88 ng/ml



#28 AR-1254-3

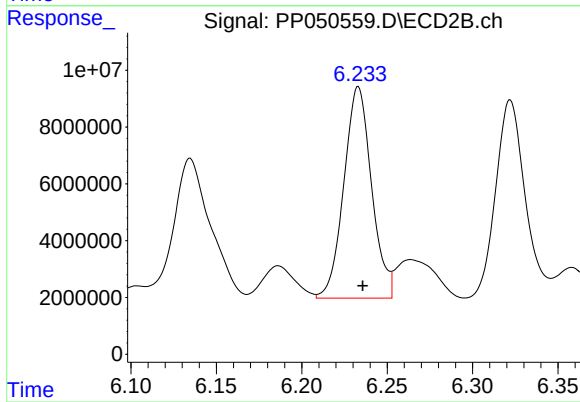
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 130894228
Conc: 760.70 ng/ml



#29 AR-1254-4

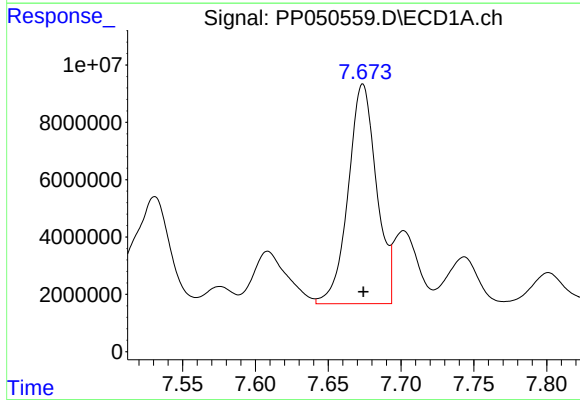
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 80181932
Conc: 819.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



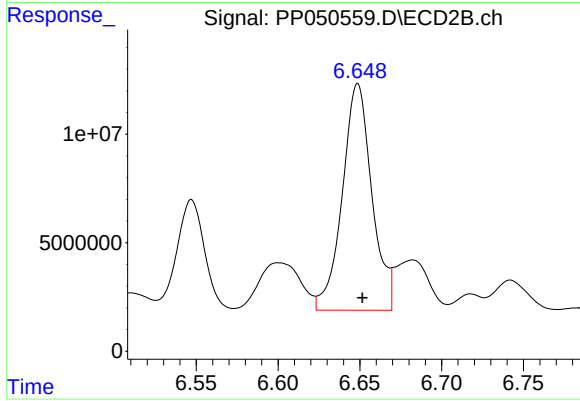
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 84066813
Conc: 796.78 ng/ml



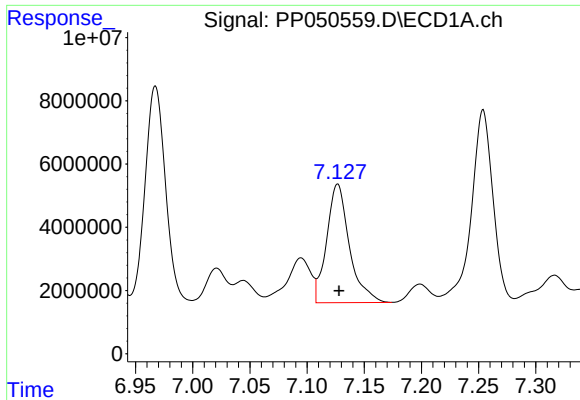
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 103699829
Conc: 1033.64 ng/ml



#30 AR-1254-5

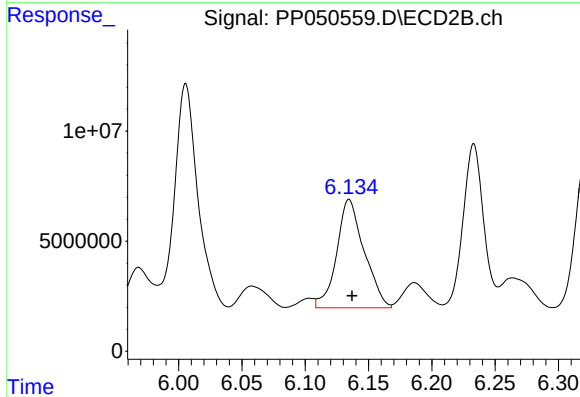
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 131271465
Conc: 985.86 ng/ml



#31 AR-1260-1

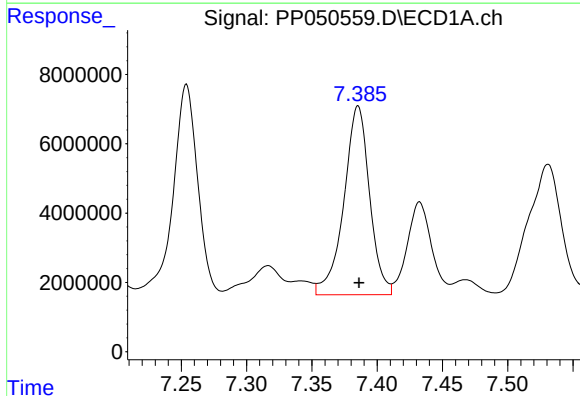
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 51988409
Conc: 569.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



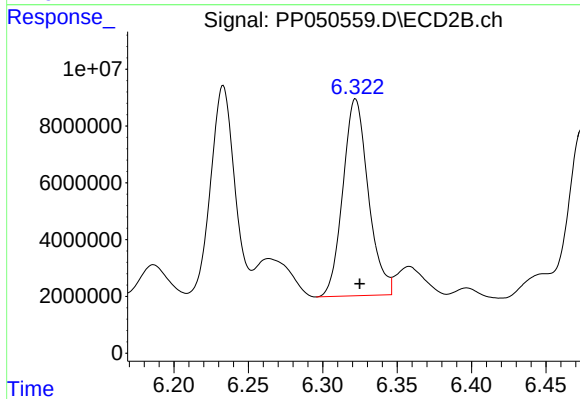
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 74389774
Conc: 656.47 ng/ml



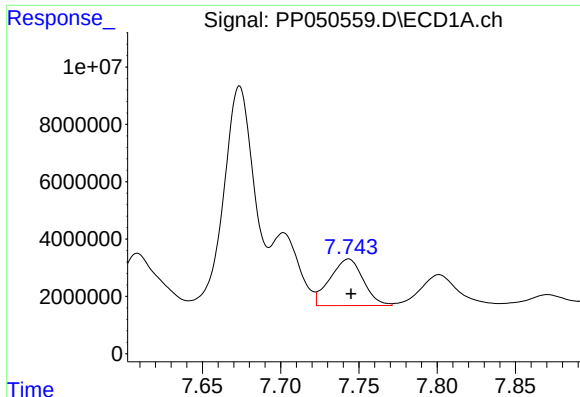
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 74816284
Conc: 654.85 ng/ml



#32 AR-1260-2

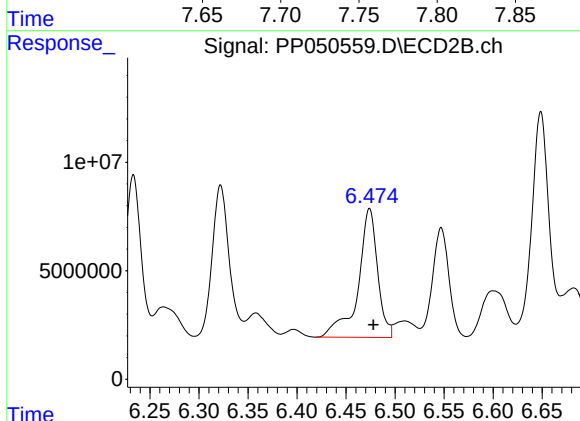
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 82547037
Conc: 614.46 ng/ml



#33 AR-1260-3

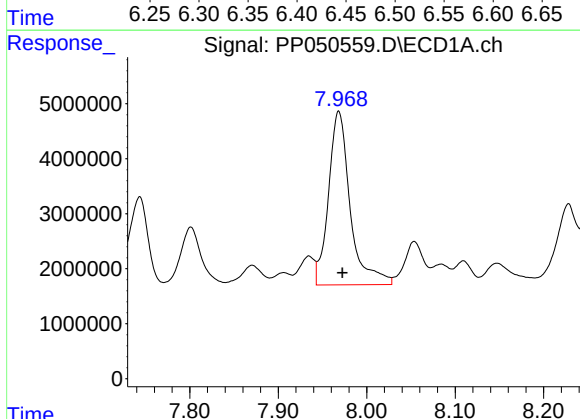
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 23991842
Conc: 281.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



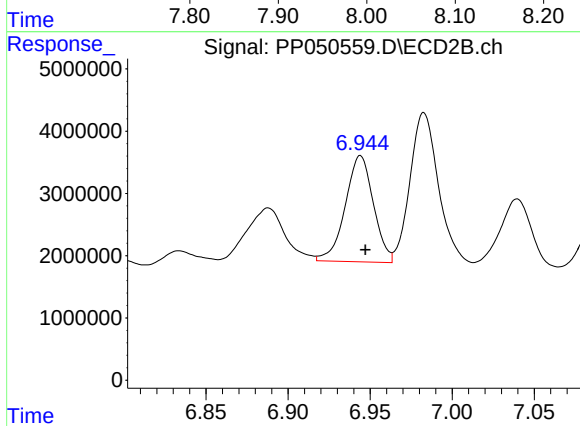
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 82116263
Conc: 681.67 ng/ml



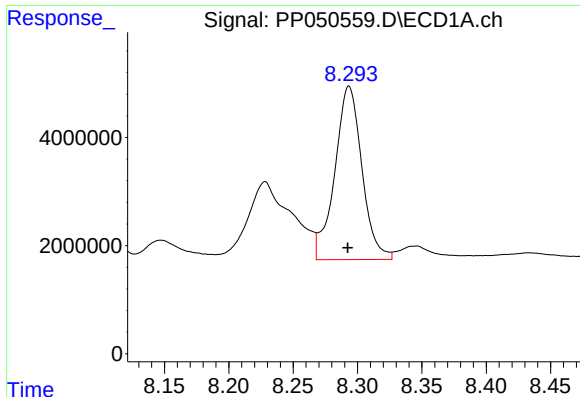
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 53867250
Conc: 565.91 ng/ml



#34 AR-1260-4

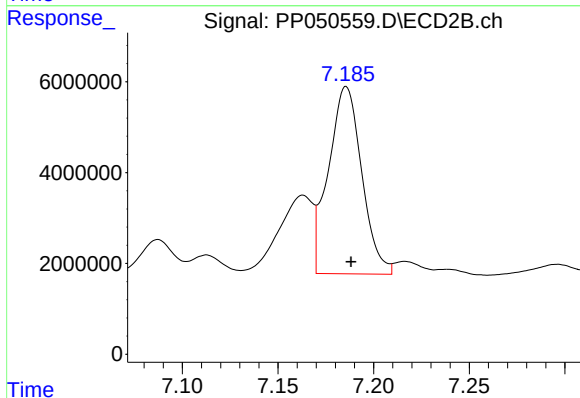
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 20394116
Conc: 230.06 ng/ml



#35 AR-1260-5

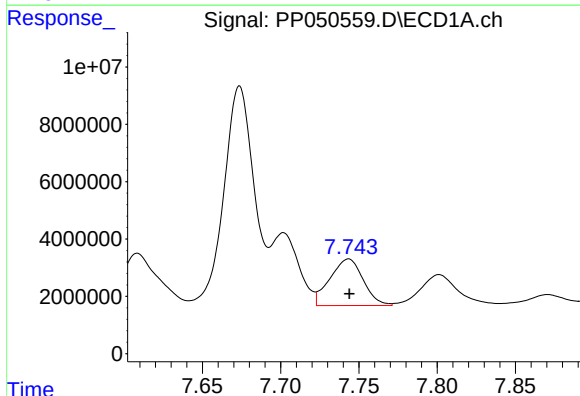
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 47069923
Conc: 251.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



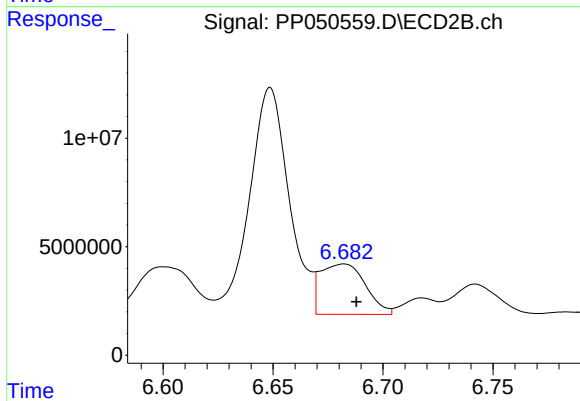
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 50109324
Conc: 257.05 ng/ml



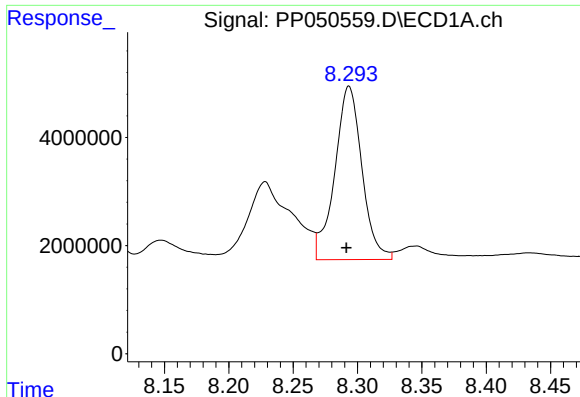
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 23991842
Conc: 200.34 ng/ml



#36 AR-1262-1

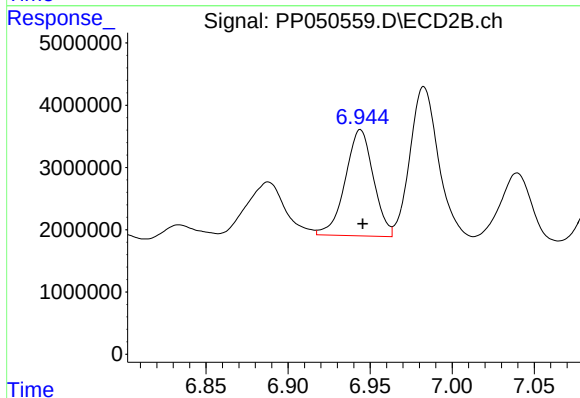
R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 33148653
Conc: 245.29 ng/ml



#37 AR-1262-2

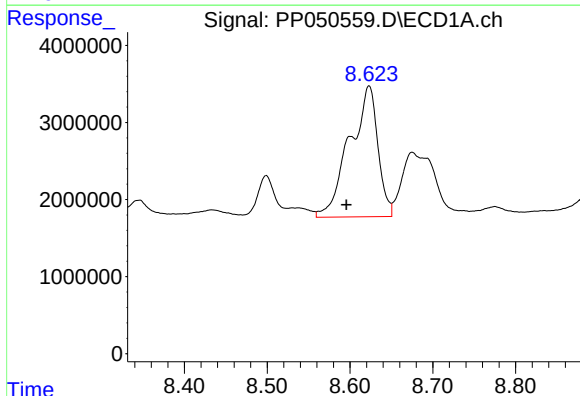
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 47069923
Conc: 217.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



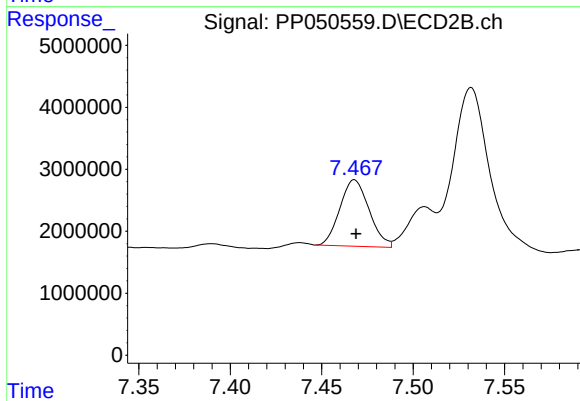
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 20394116
Conc: 187.69 ng/ml



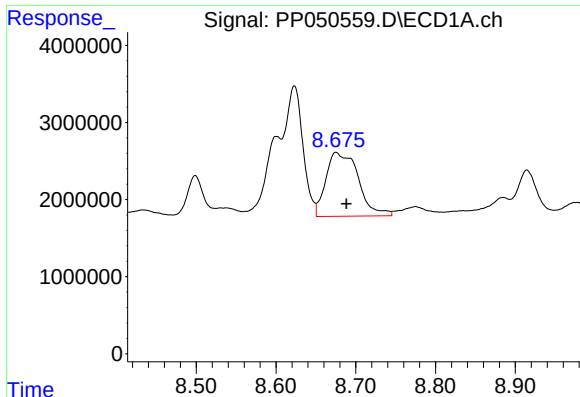
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 40247976
Conc: 409.58 ng/ml



#38 AR-1262-3

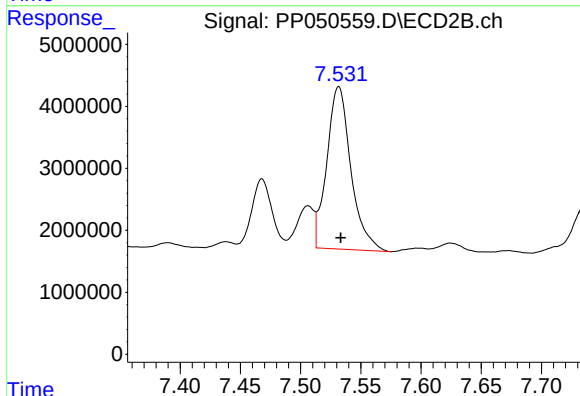
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11944028
Conc: 164.58 ng/ml



#39 AR-1262-4

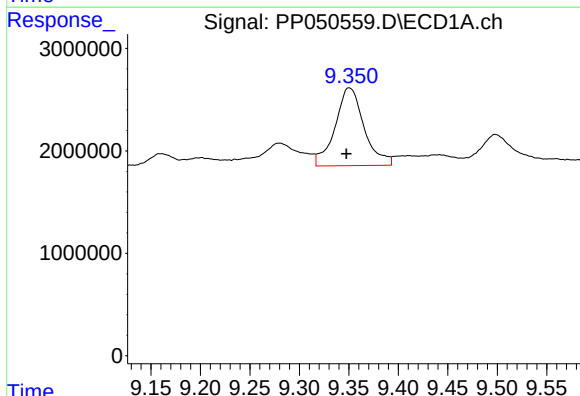
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 23402331
Conc: 364.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



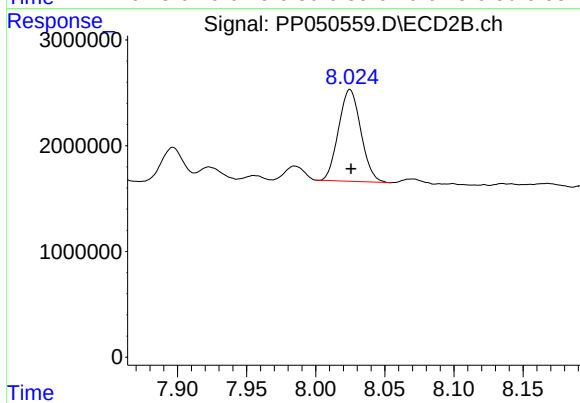
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 36498882
Conc: 264.73 ng/ml



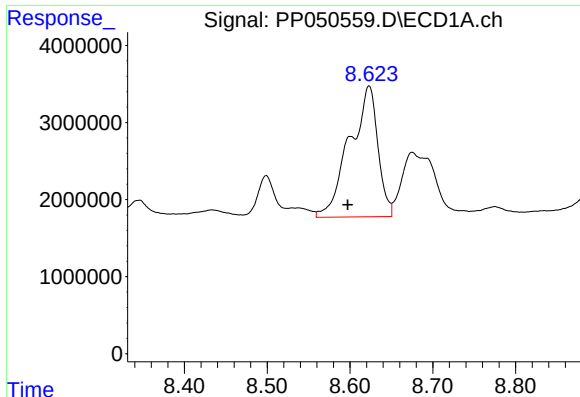
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 15527957
Conc: 196.71 ng/ml



#40 AR-1262-5

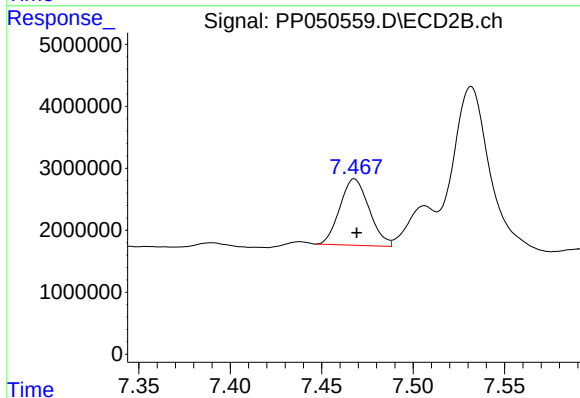
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 9744792
Conc: 151.30 ng/ml



#41 AR-1268-1

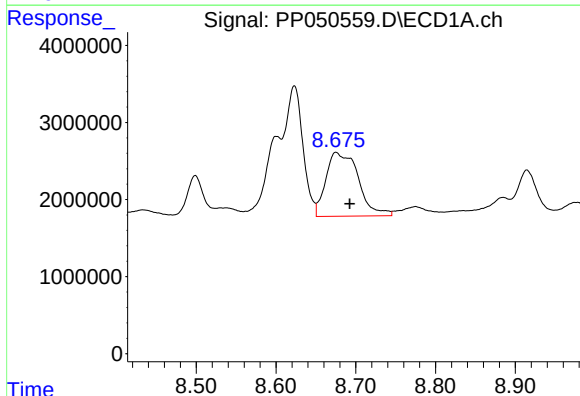
R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 40247976
Conc: 158.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



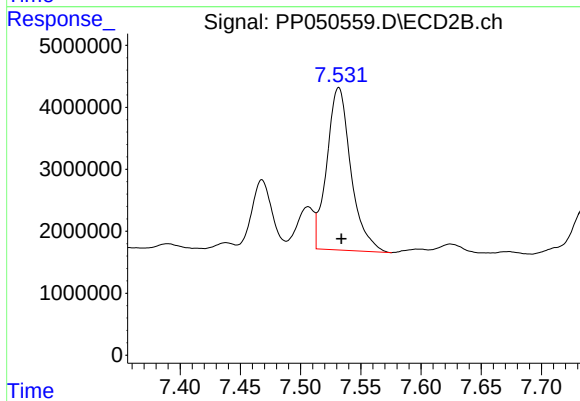
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 11944028
Conc: 54.36 ng/ml



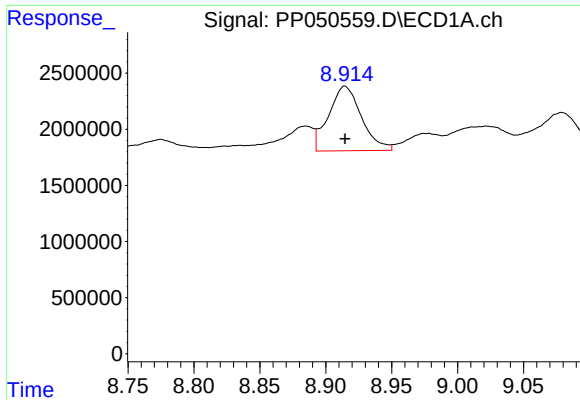
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 23402331
Conc: 95.94 ng/ml



#42 AR-1268-2

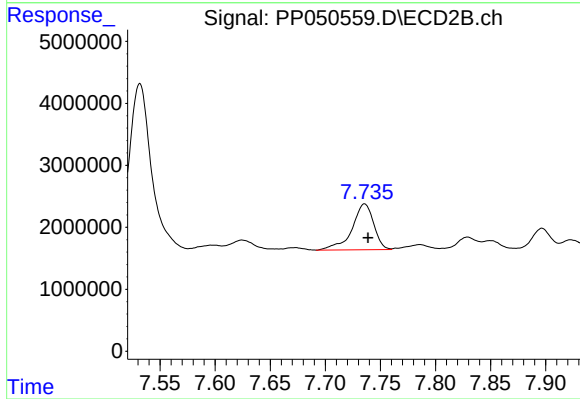
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 36498882
Conc: 183.25 ng/ml



#43 AR-1268-3

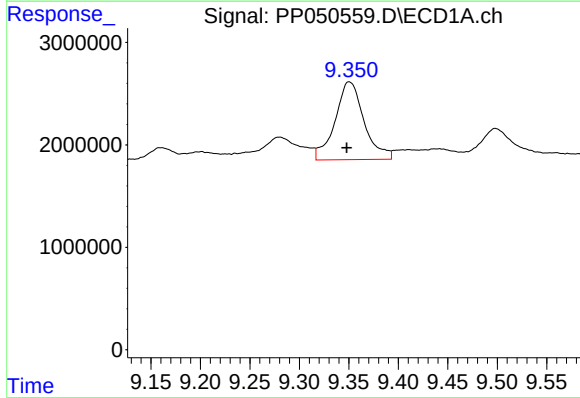
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 9968677
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



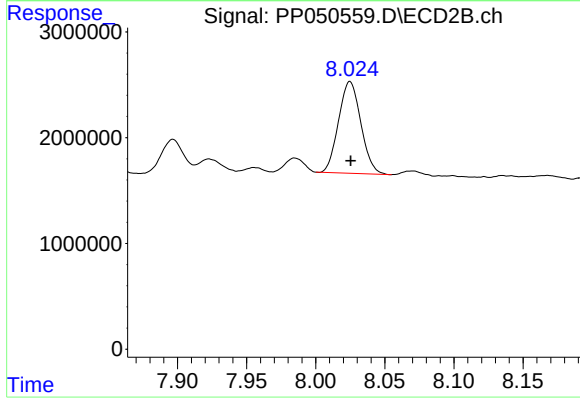
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 10141493
Conc: 59.91 ng/ml



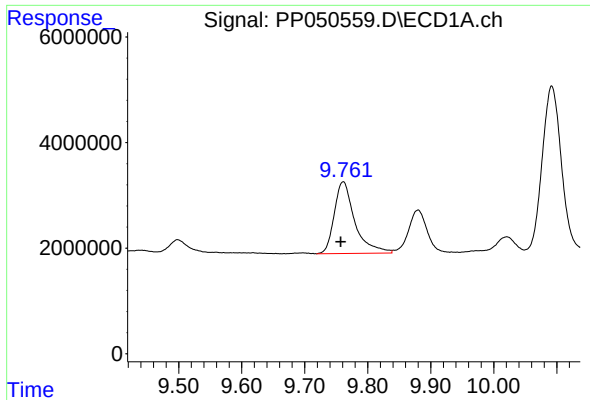
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 15527957
Conc: 180.16 ng/ml



#44 AR-1268-4

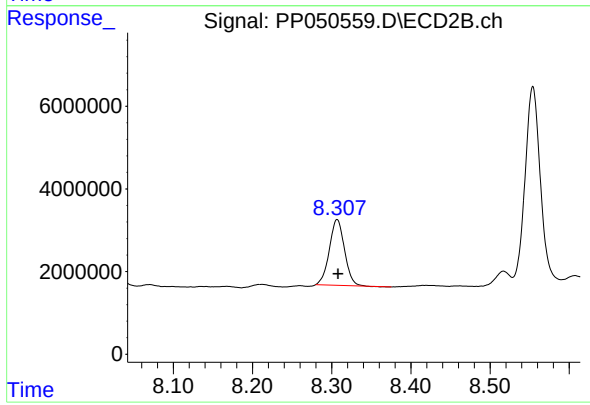
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 9744792
Conc: 137.15 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.004 min
Response: 30838109
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 21138358
Conc: 38.39 ng/ml