

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 22:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:49:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.593	114.6E6	78917729	54.559	50.532
2)	SA Decachlor...	10.107	8.632	85978220	75775762	50.642	54.251
Target Compounds							
3)	L1 AR-1016-1	5.513	4.685	38803485	25843307	572.245	562.710
4)	L1 AR-1016-2	5.536	4.703	55237436	35442667	554.534	565.653
5)	L1 AR-1016-3	5.598	4.880	34879714	19225898	551.886	566.445
6)	L1 AR-1016-4	5.696	4.923	28254934	15810281	570.202	530.572
7)	L1 AR-1016-5	5.993	5.137	28895038	19723933	548.962	543.935
8)	L2 AR-1221-1	4.546	3.807	4096362	3000978	159.008	154.991
9)	L2 AR-1221-2	4.637	3.894	5907805	4184578	303.449	286.274
10)	L2 AR-1221-3	4.713	3.970	21178172	15722088	364.414	353.456
11)	L3 AR-1232-1	4.713	3.970	21178172	15722088	472.843	456.886
12)	L3 AR-1232-2	5.244	4.703	28857231	35442667	1121.823	1187.508
13)	L3 AR-1232-3	5.536	4.880	55237436	19225898	1176.844	1213.483
14)	L3 AR-1232-4	5.696	4.965	28254934	19766437	1192.490	1279.164
15)	L3 AR-1232-5	5.789	5.137	23414394	19723933	1269.581	1197.786
16)	L4 AR-1242-1	5.513	4.685	38803485	25843307	740.796	729.758
17)	L4 AR-1242-2	5.536	4.703	55237436	35442667	724.982	737.740
18)	L4 AR-1242-3	5.598	4.880	34879714	19225898	711.905	737.449
19)	L4 AR-1242-4	5.696	4.965	28254934	19766437	736.020	692.863
20)	L4 AR-1242-5	6.437	5.491	4517812	16131461	110.768	528.498 #
21)	L5 AR-1248-1	5.513	4.685	38803485	25843307	920.697	908.458
22)	L5 AR-1248-2	5.789	4.923	23414394	15810281	370.479	382.180
23)	L5 AR-1248-3	5.993	4.965	28895038	19766437	412.522	470.657
24)	L5 AR-1248-4	6.397	5.137	4721733	19723933	66.950	409.939 #
25)	L5 AR-1248-5	6.437	5.532	4517812	2687295	64.113	71.568
26)	L6 AR-1254-1	6.372	5.491	22141618	16131461	285.726	246.344
27)	L6 AR-1254-2	6.592	5.639	23735701	15383071	204.008	263.772 #
28)	L6 AR-1254-3	6.960	6.062f	13204036	26485131	112.732	301.063 #
29)	L6 AR-1254-4	7.246	6.275	8899453	2624424	112.256	57.283 #
30)	L6 AR-1254-5	7.666	6.694	71040299	50822283	728.432	652.121
31)	L7 AR-1260-1	7.125	6.177	51137879	37436941	529.525	573.930
32)	L7 AR-1260-2	7.383	6.365	59607781	44530323	539.577	591.332
33)	L7 AR-1260-3	7.743	6.519	39467900	42065275	521.996	580.337
34)	L7 AR-1260-4	7.969	6.995	47850179	31864141	509.832	587.266
35)	L7 AR-1260-5	8.288	7.237	84082656	72653561	530.255	607.547
36)	L8 AR-1262-1	7.743	6.787	39467900	17697476	329.706	496.205 #
37)	L8 AR-1262-2	8.288	6.995	84082656	31864141	438.491	409.923
38)	L8 AR-1262-3	8.611	7.523	56856753	15315944	410.321	243.094 #
39)	L8 AR-1262-4	8.689	7.585	13022268	55020399	209.240	481.211 #
40)	L8 AR-1262-5	9.348	8.082	22168391	17355294	313.713	348.387
41)	L9 AR-1268-1	8.611f	7.523	56856753	15315944	232.973	84.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 22:41
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

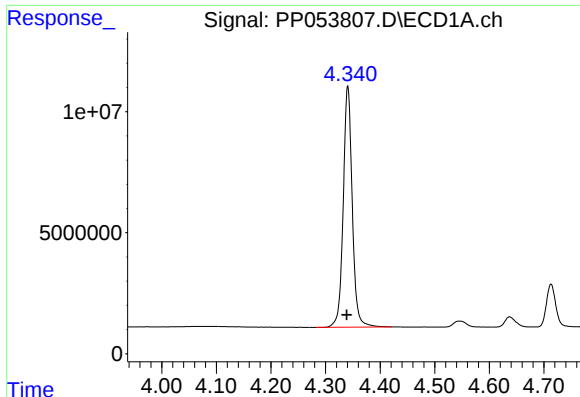
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:49:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
42)	L9 AR-1268-2	8.689	7.585	13022268	55020399	57.299	322.422 #
43)	L9 AR-1268-3	8.920	7.796	1817719	1210077	9.485	8.193
44)	L9 AR-1268-4	9.348	8.082	22168391	17355294	287.986	311.411
45)	L9 AR-1268-5	9.765	8.375	8011169	6475612	13.624	13.698

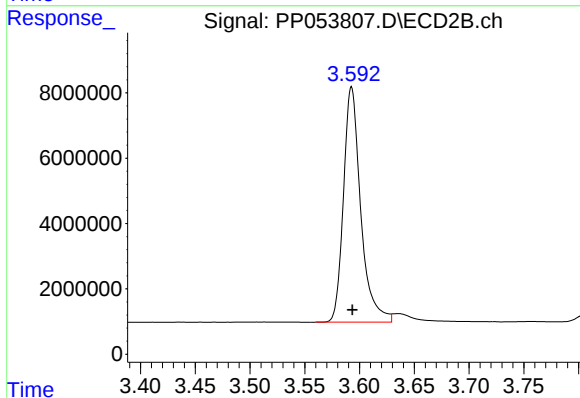
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

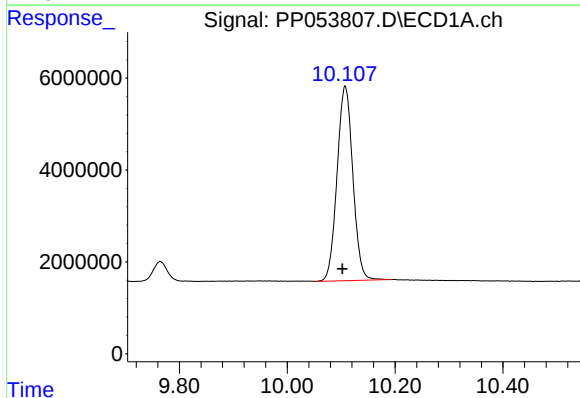
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 114561548
Conc: 54.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



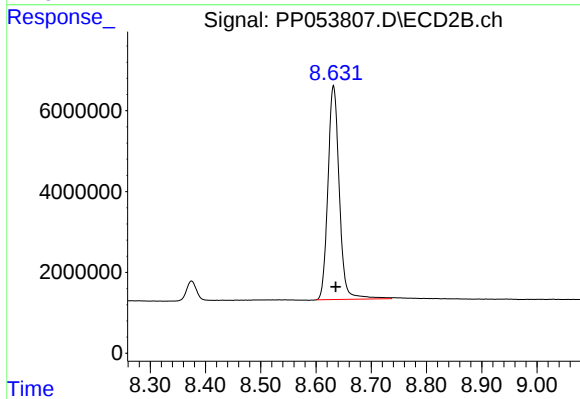
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 78917729
Conc: 50.53 ng/ml



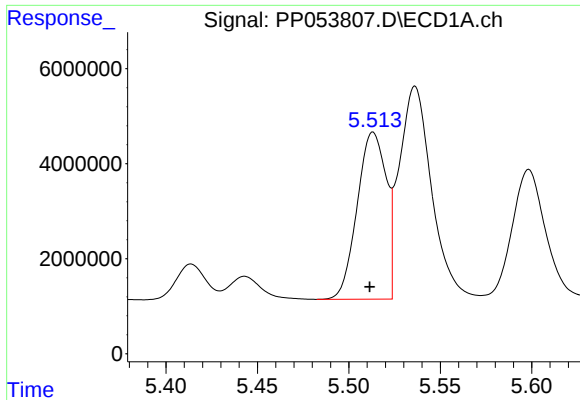
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 85978220
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

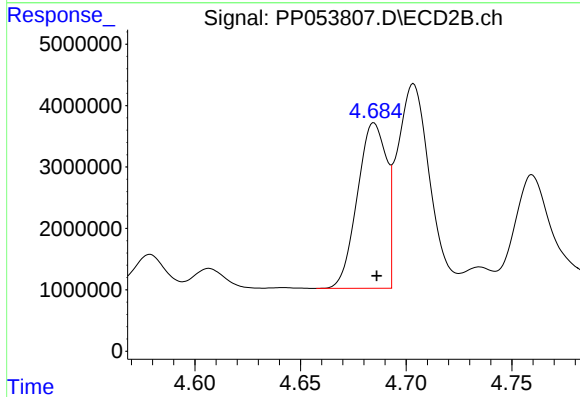
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 75775762
Conc: 54.25 ng/ml



#3 AR-1016-1

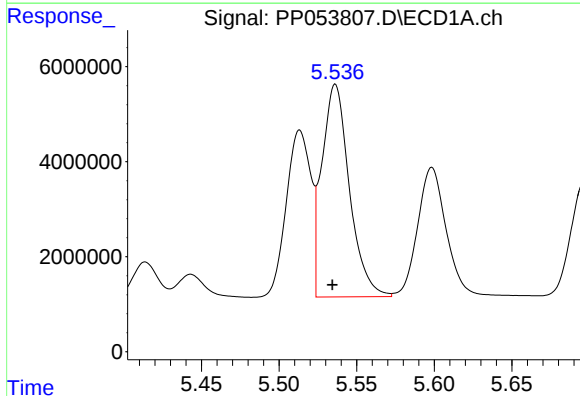
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 38803485
Conc: 572.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



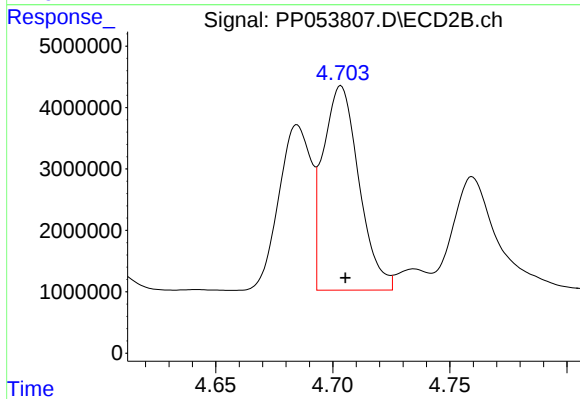
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 25843307
Conc: 562.71 ng/ml



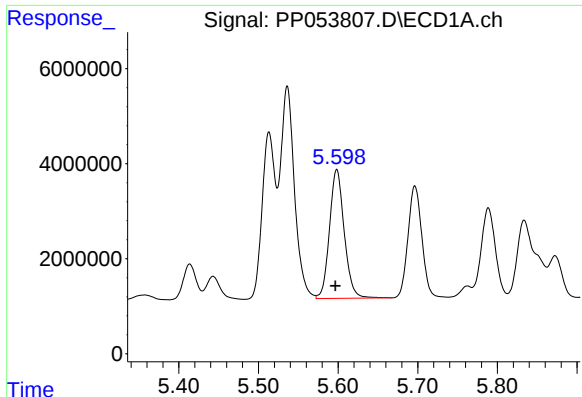
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 55237436
Conc: 554.53 ng/ml



#4 AR-1016-2

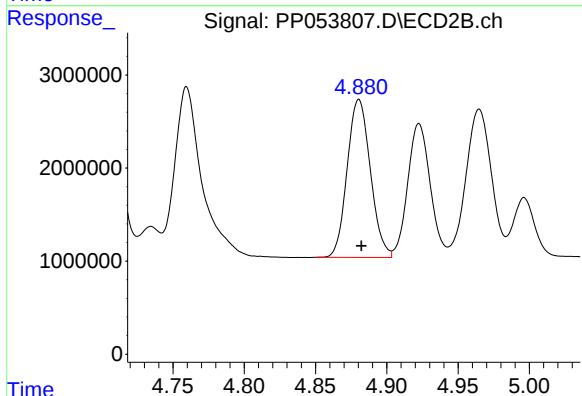
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 35442667
Conc: 565.65 ng/ml



#5 AR-1016-3

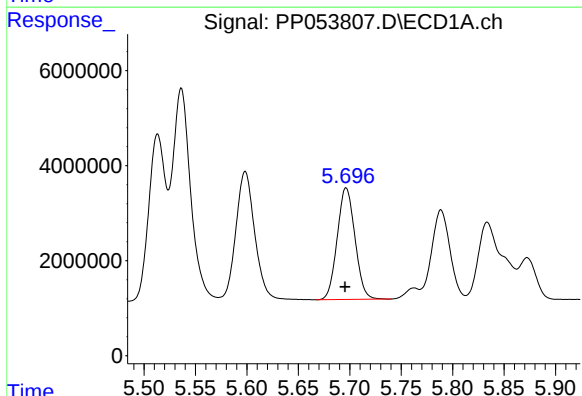
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 34879714
Conc: 551.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



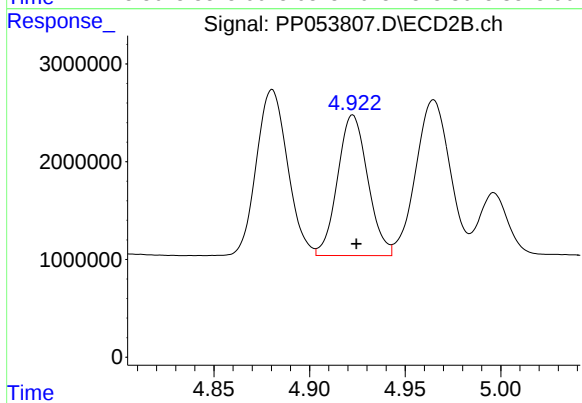
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 19225898
Conc: 566.45 ng/ml



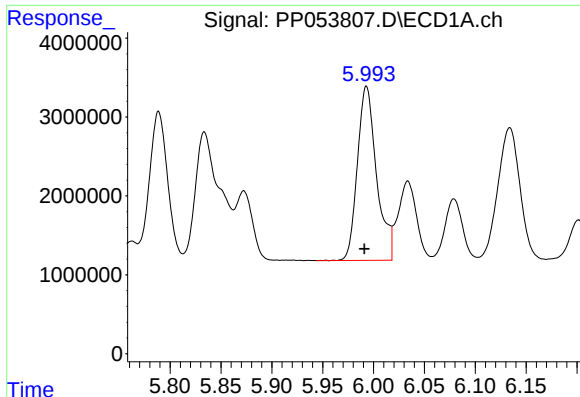
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 28254934
Conc: 570.20 ng/ml



#6 AR-1016-4

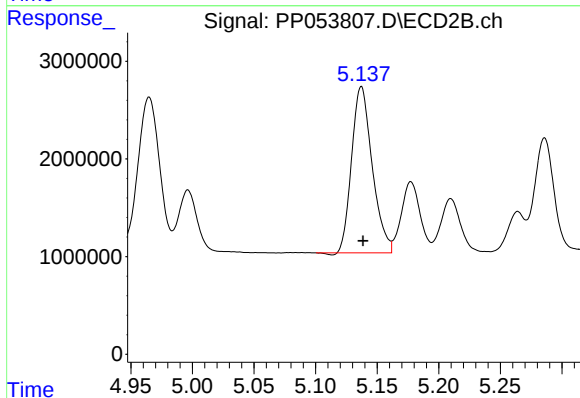
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 15810281
Conc: 530.57 ng/ml



#7 AR-1016-5

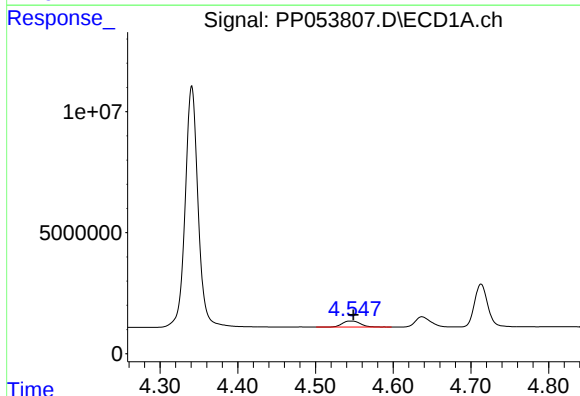
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 28895038
Conc: 548.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



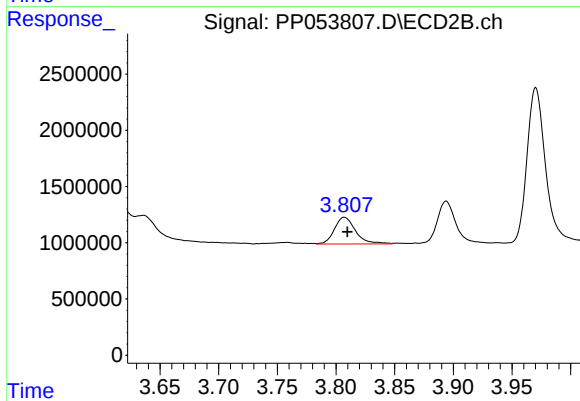
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 19723933
Conc: 543.94 ng/ml



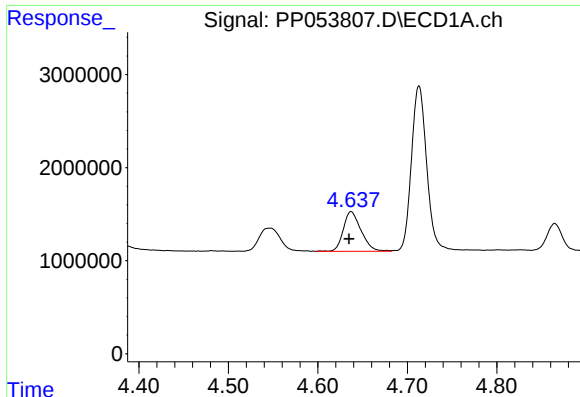
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 4096362
Conc: 159.01 ng/ml



#8 AR-1221-1

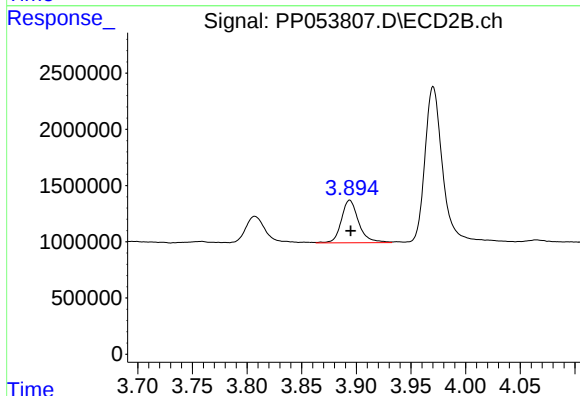
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 3000978
Conc: 154.99 ng/ml



#9 AR-1221-2

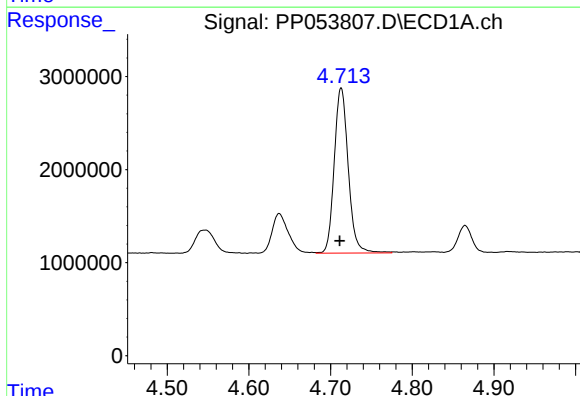
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 5907805
Conc: 303.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



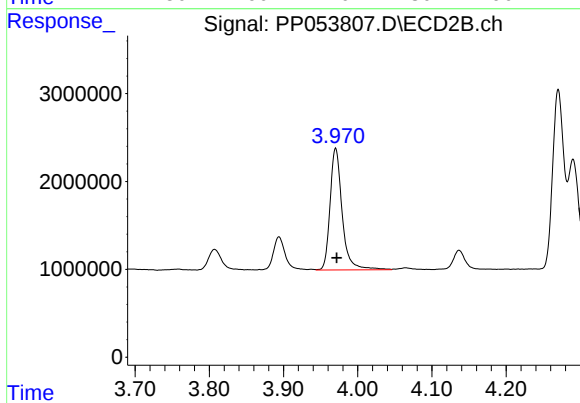
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 4184578
Conc: 286.27 ng/ml



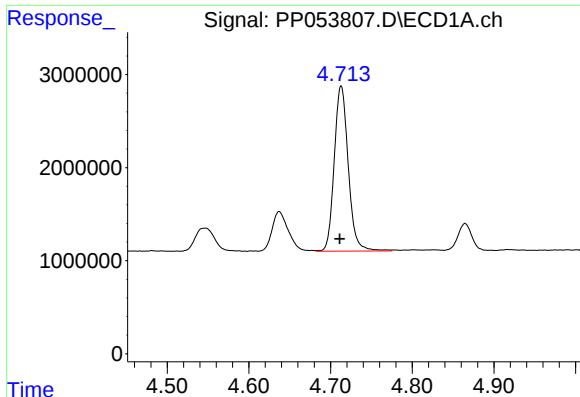
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 21178172
Conc: 364.41 ng/ml



#10 AR-1221-3

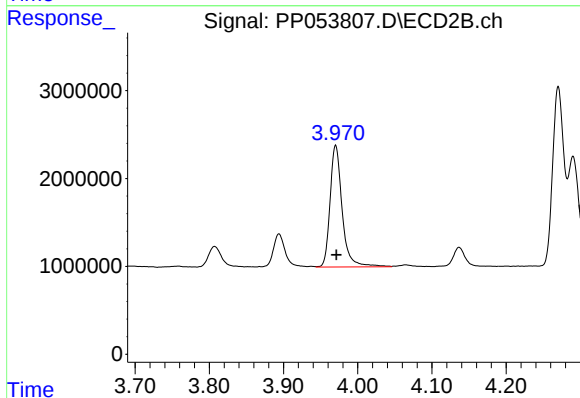
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 15722088
Conc: 353.46 ng/ml



#11 AR-1232-1

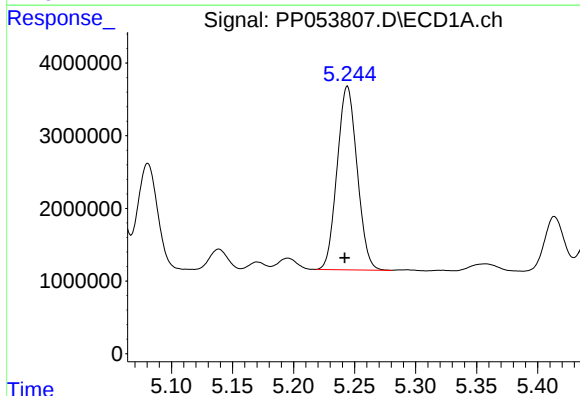
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 21178172
Conc: 472.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



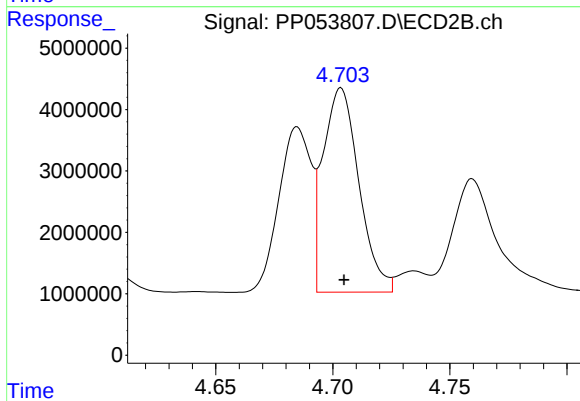
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 15722088
Conc: 456.89 ng/ml



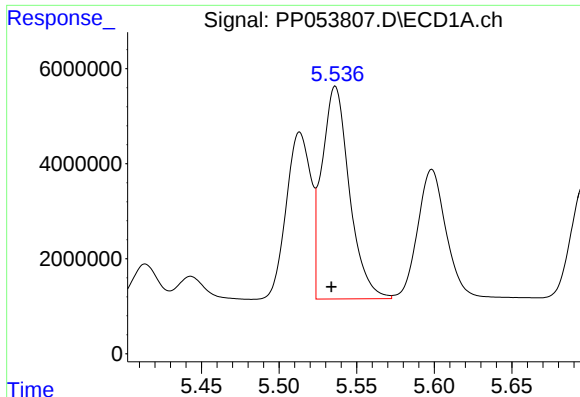
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 28857231
Conc: 1121.82 ng/ml



#12 AR-1232-2

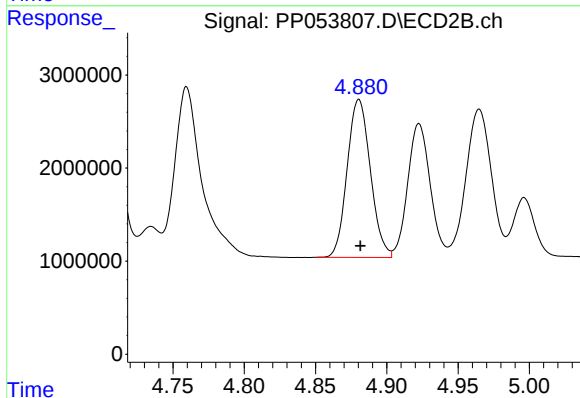
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 35442667
Conc: 1187.51 ng/ml



#13 AR-1232-3

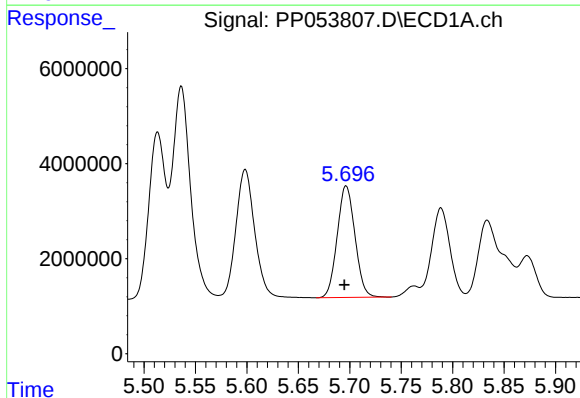
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 55237436
Conc: 1176.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



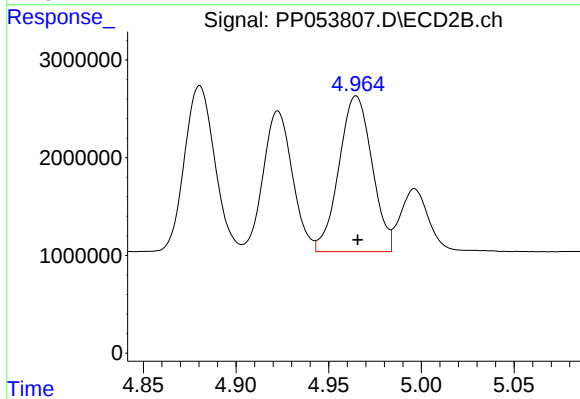
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 19225898
Conc: 1213.48 ng/ml



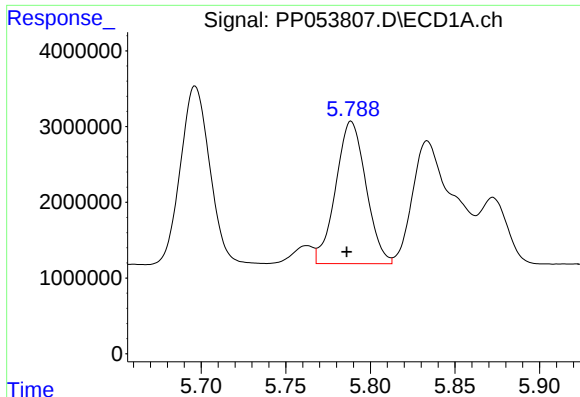
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 28254934
Conc: 1192.49 ng/ml



#14 AR-1232-4

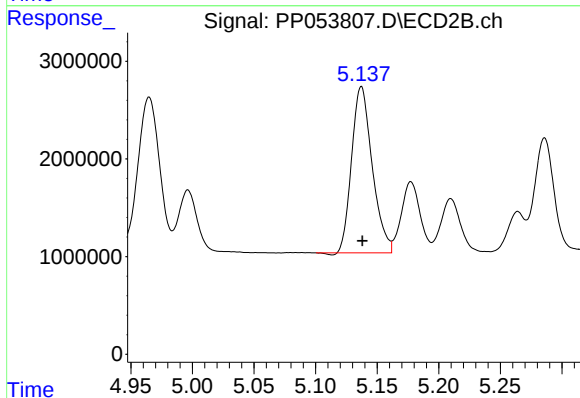
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 19766437
Conc: 1279.16 ng/ml



#15 AR-1232-5

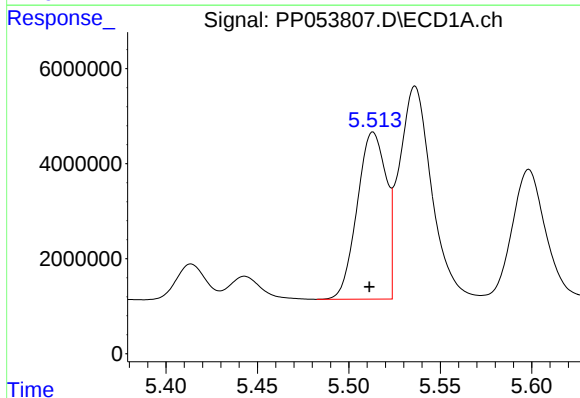
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 23414394
Conc: 1269.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



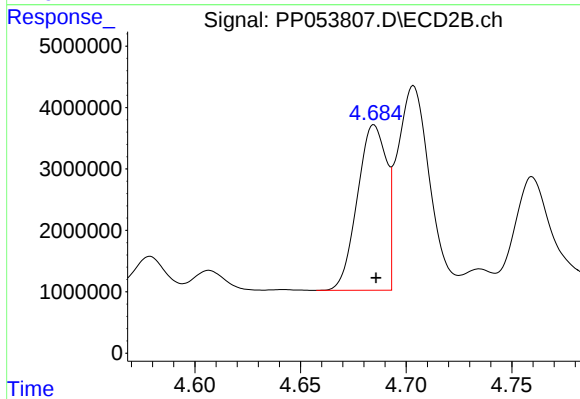
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 19723933
Conc: 1197.79 ng/ml



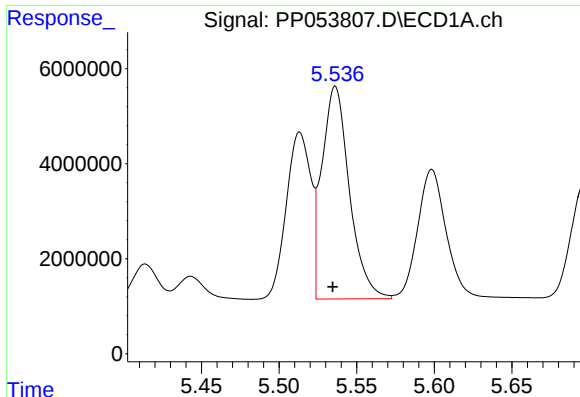
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 38803485
Conc: 740.80 ng/ml



#16 AR-1242-1

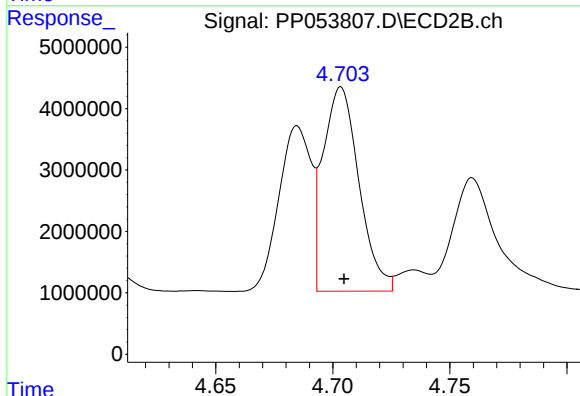
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 25843307
Conc: 729.76 ng/ml



#17 AR-1242-2

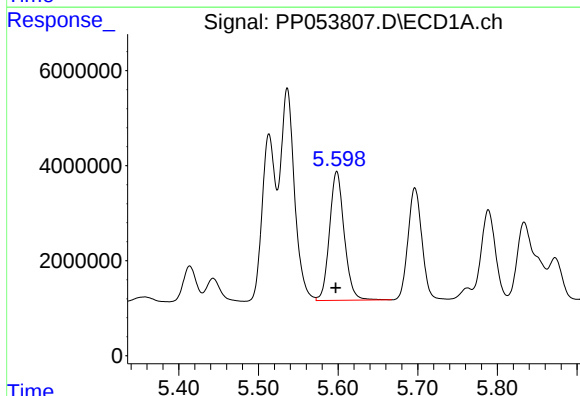
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 55237436
Conc: 724.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



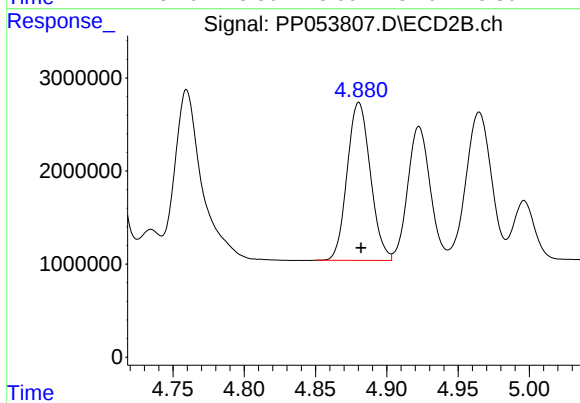
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 35442667
Conc: 737.74 ng/ml



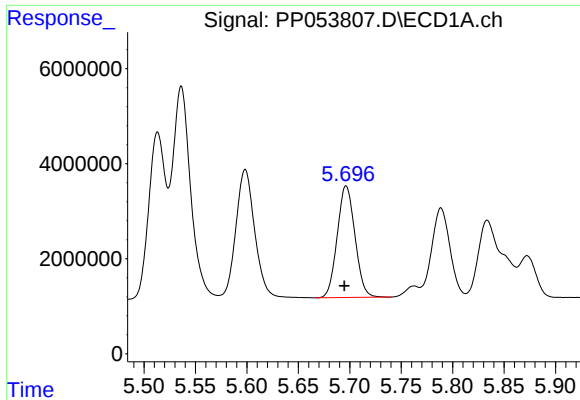
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 34879714
Conc: 711.91 ng/ml



#18 AR-1242-3

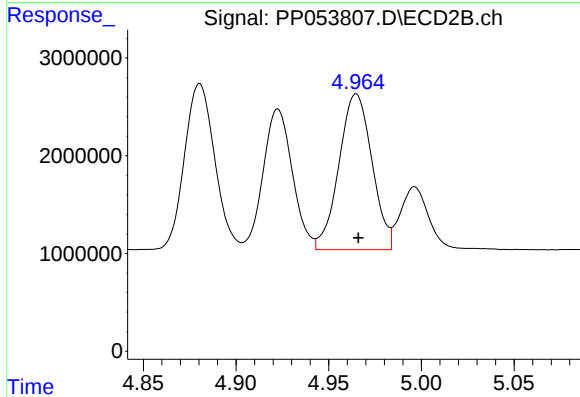
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 19225898
Conc: 737.45 ng/ml



#19 AR-1242-4

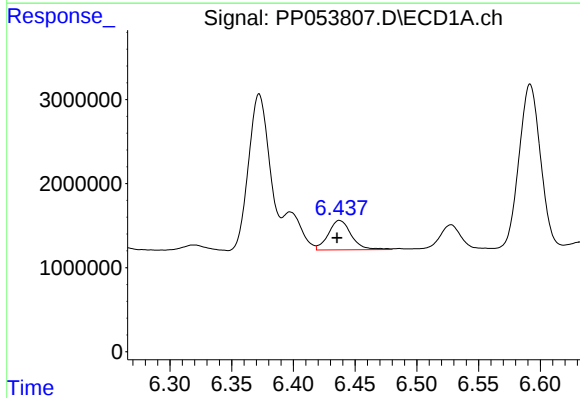
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 28254934
Conc: 736.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



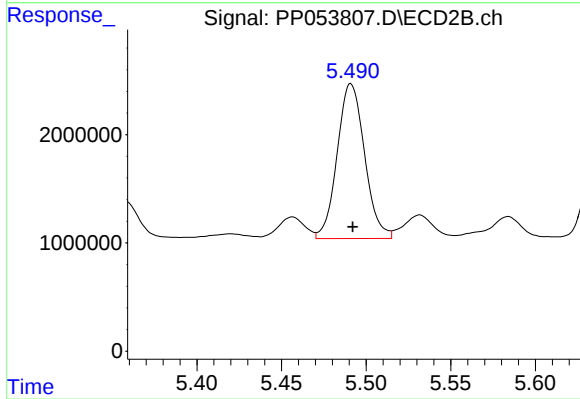
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 19766437
Conc: 692.86 ng/ml



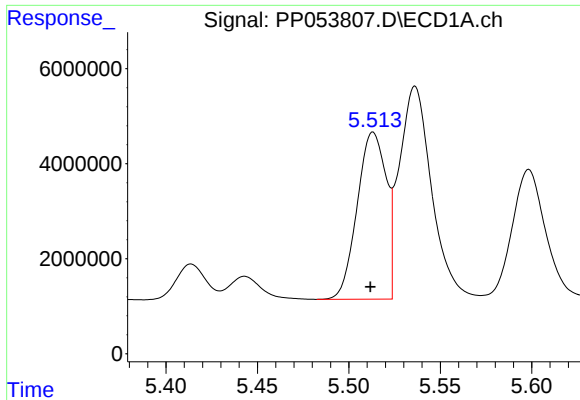
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 4517812
Conc: 110.77 ng/ml



#20 AR-1242-5

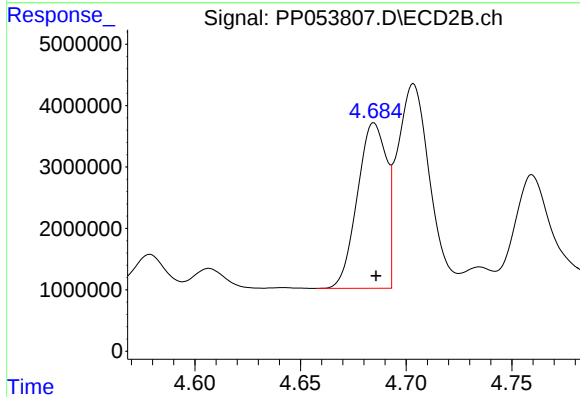
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16131461
Conc: 528.50 ng/ml



#21 AR-1248-1

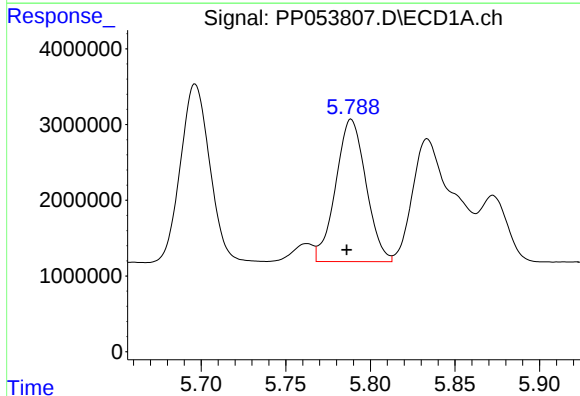
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 38803485
Conc: 920.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



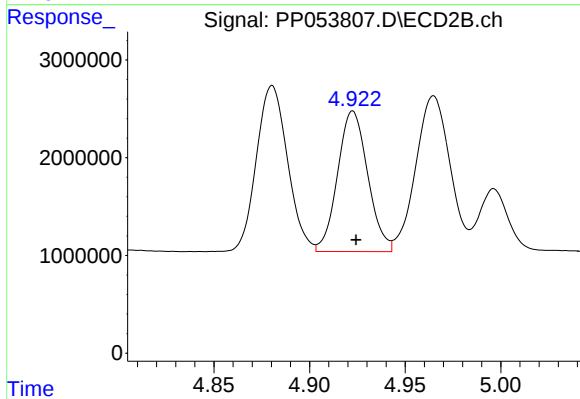
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 25843307
Conc: 908.46 ng/ml



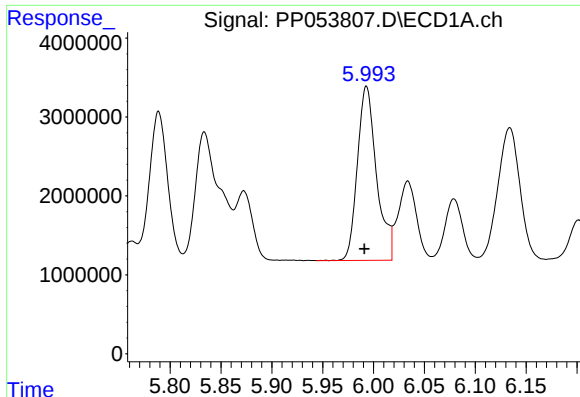
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 23414394
Conc: 370.48 ng/ml



#22 AR-1248-2

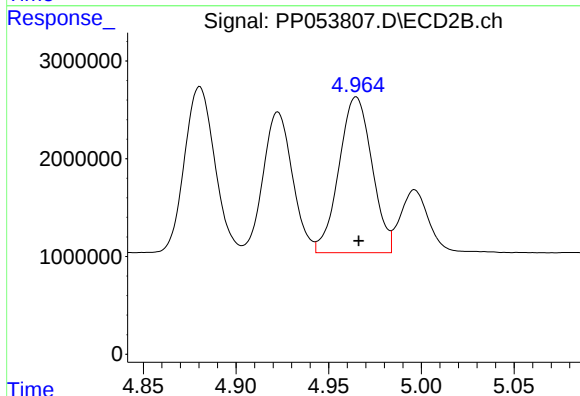
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 15810281
Conc: 382.18 ng/ml



#23 AR-1248-3

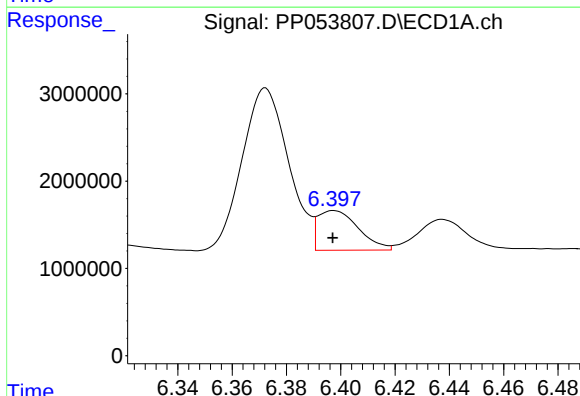
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 28895038
Conc: 412.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



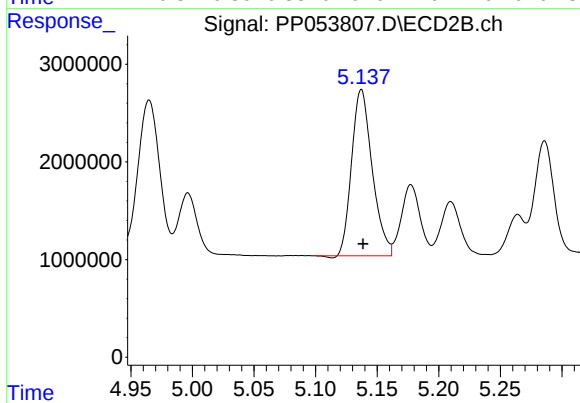
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 19766437
Conc: 470.66 ng/ml



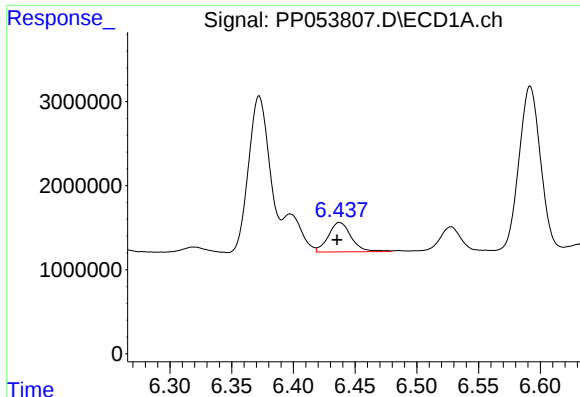
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4721733
Conc: 66.95 ng/ml



#24 AR-1248-4

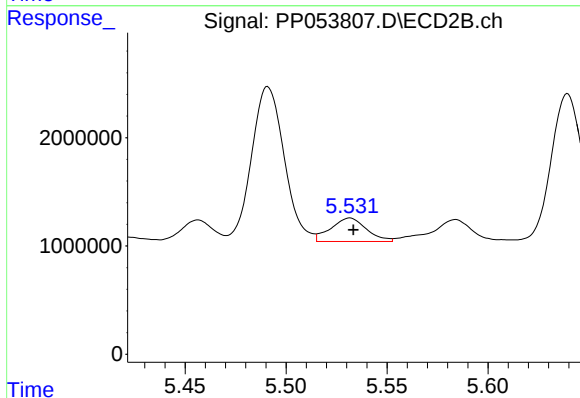
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 19723933
Conc: 409.94 ng/ml



#25 AR-1248-5

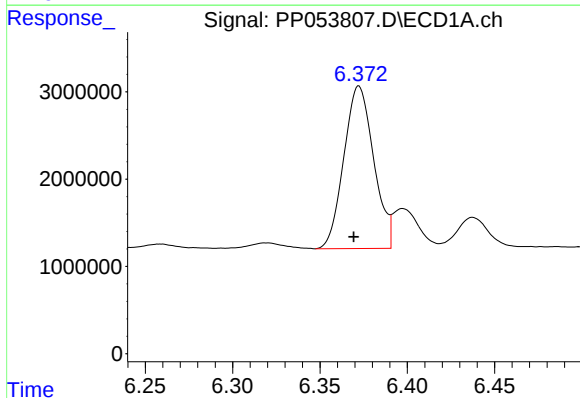
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 4517812
Conc: 64.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



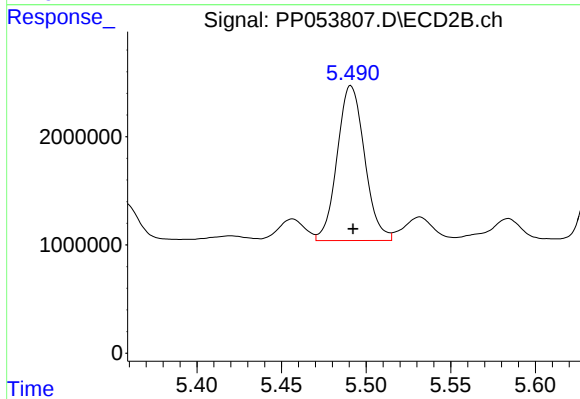
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 2687295
Conc: 71.57 ng/ml



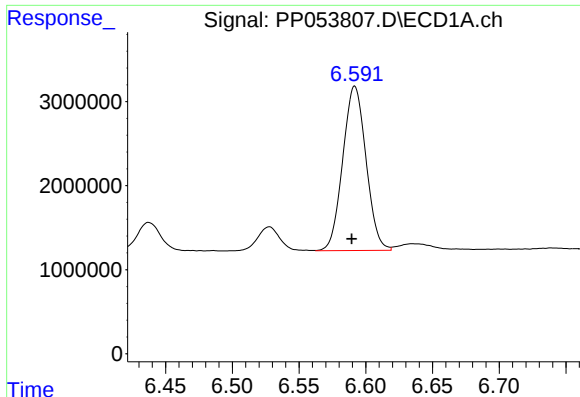
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 22141618
Conc: 285.73 ng/ml



#26 AR-1254-1

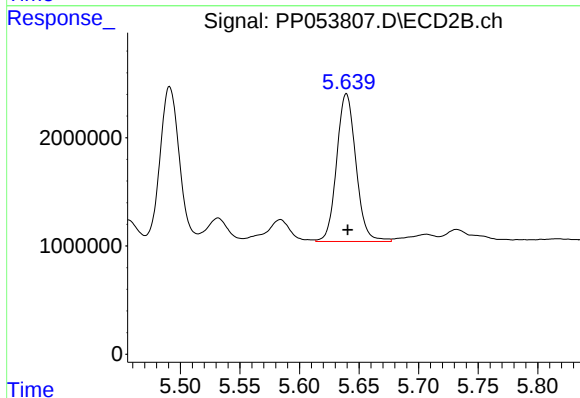
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 16131461
Conc: 246.34 ng/ml



#27 AR-1254-2

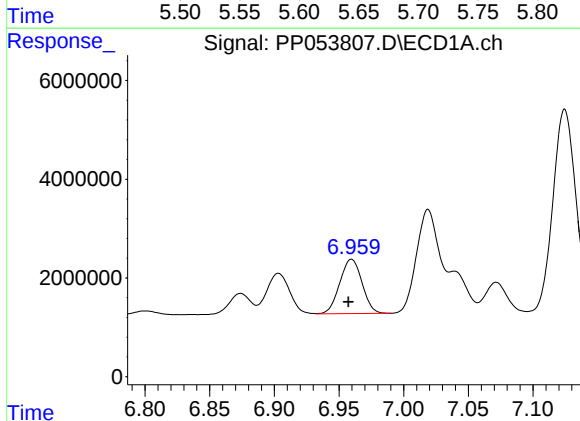
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 23735701
Conc: 204.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



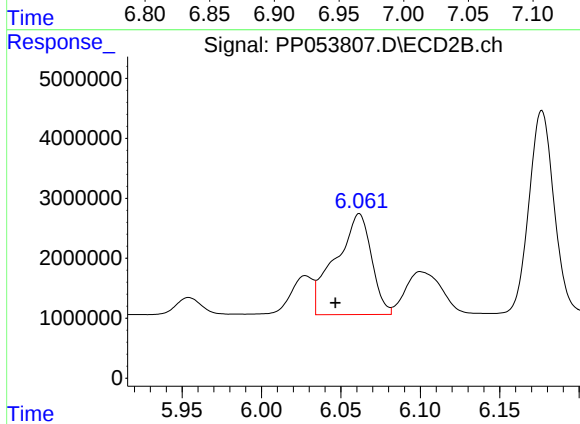
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 15383071
Conc: 263.77 ng/ml



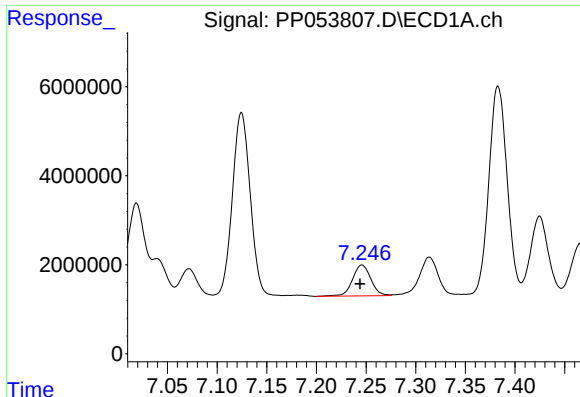
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 13204036
Conc: 112.73 ng/ml



#28 AR-1254-3

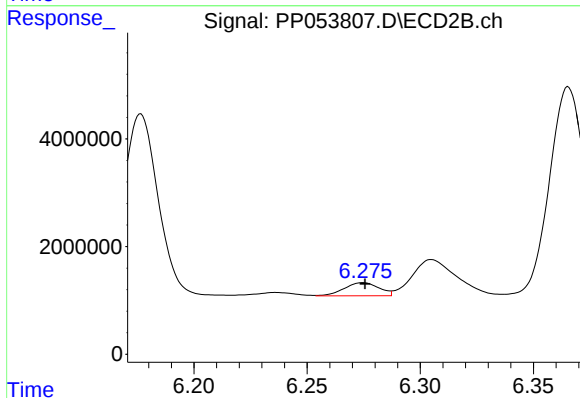
R.T.: 6.062 min
Delta R.T.: 0.015 min
Response: 26485131
Conc: 301.06 ng/ml



#29 AR-1254-4

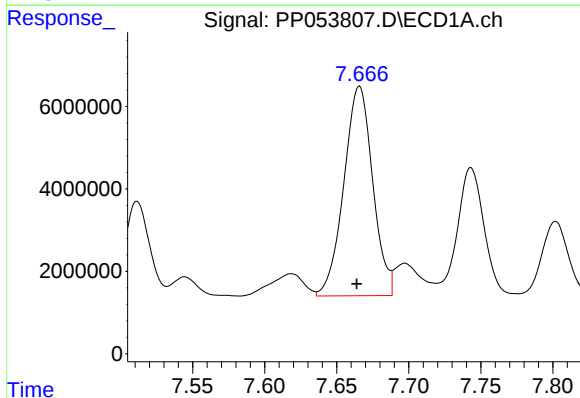
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 8899453
Conc: 112.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



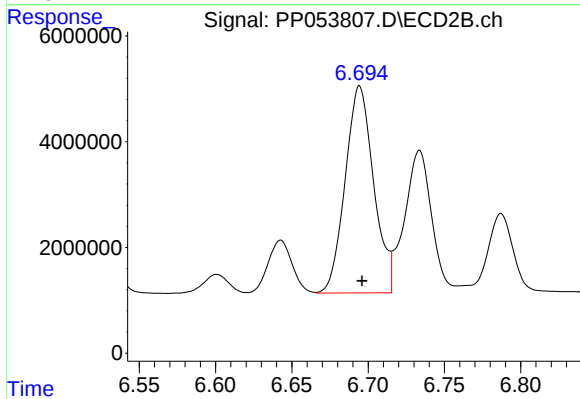
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 2624424
Conc: 57.28 ng/ml



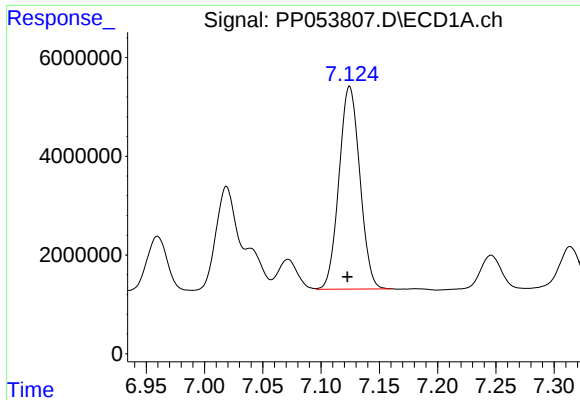
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 71040299
Conc: 728.43 ng/ml



#30 AR-1254-5

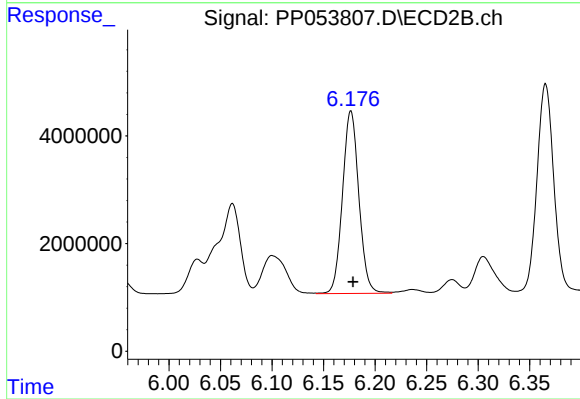
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 50822283
Conc: 652.12 ng/ml



#31 AR-1260-1

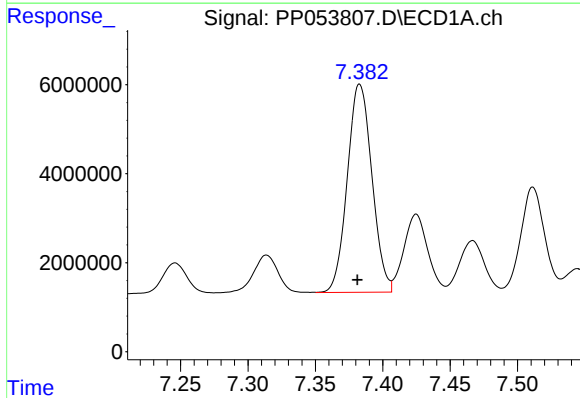
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 51137879
Conc: 529.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



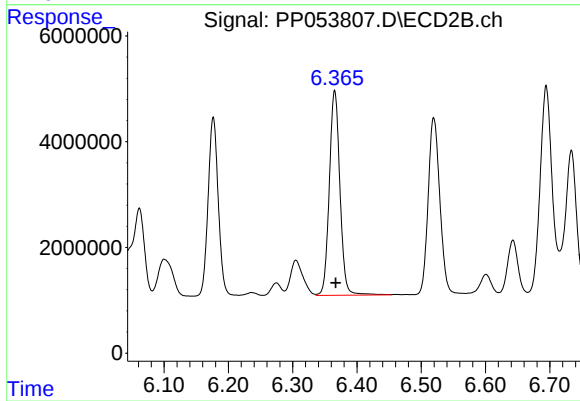
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 37436941
Conc: 573.93 ng/ml



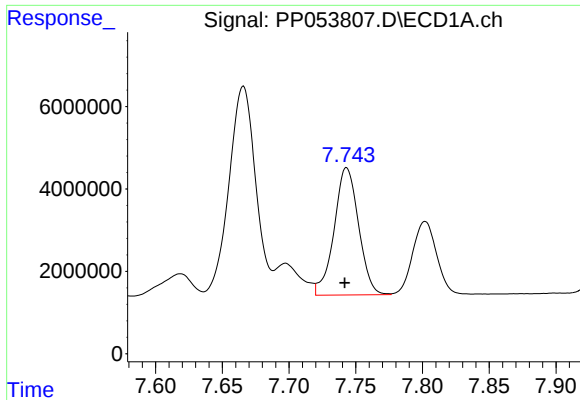
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 59607781
Conc: 539.58 ng/ml



#32 AR-1260-2

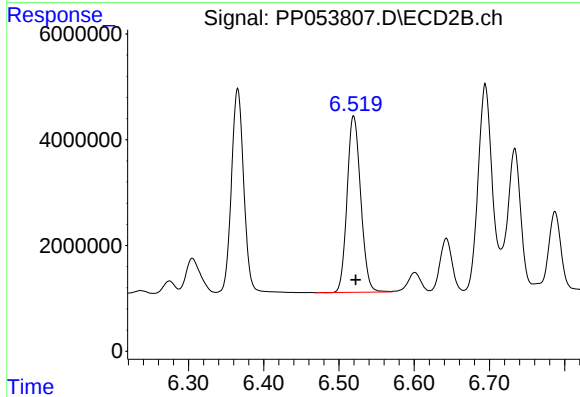
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 44530323
Conc: 591.33 ng/ml



#33 AR-1260-3

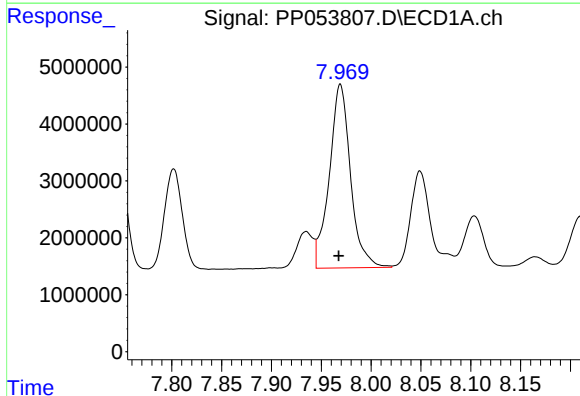
R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 39467900
Conc: 522.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



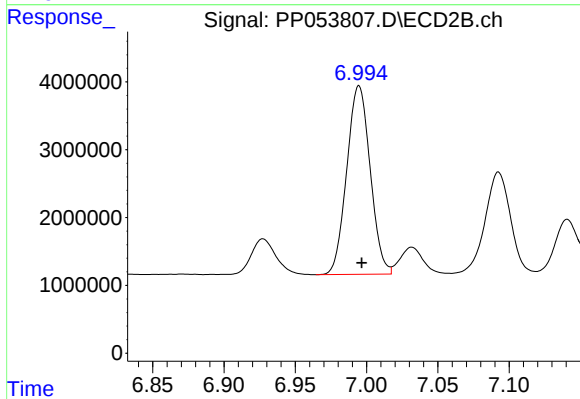
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 42065275
Conc: 580.34 ng/ml



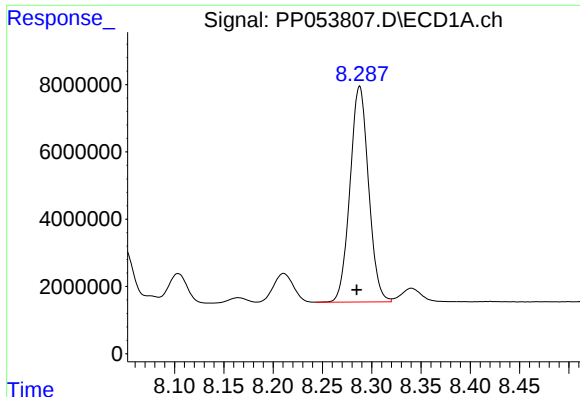
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 47850179
Conc: 509.83 ng/ml



#34 AR-1260-4

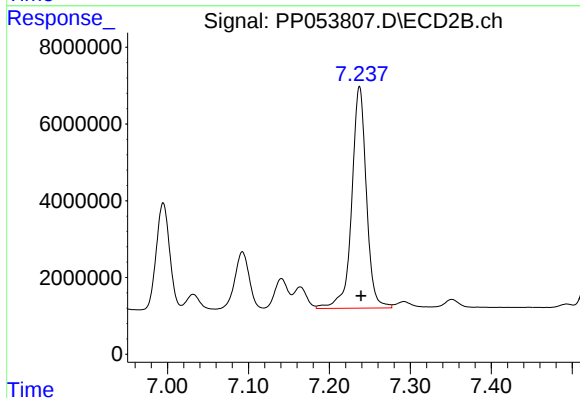
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 31864141
Conc: 587.27 ng/ml



#35 AR-1260-5

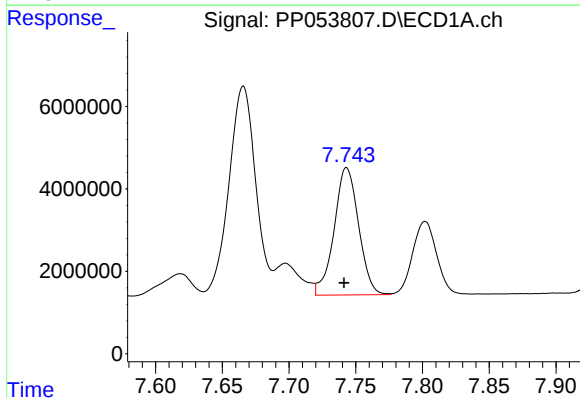
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 84082656
Conc: 530.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



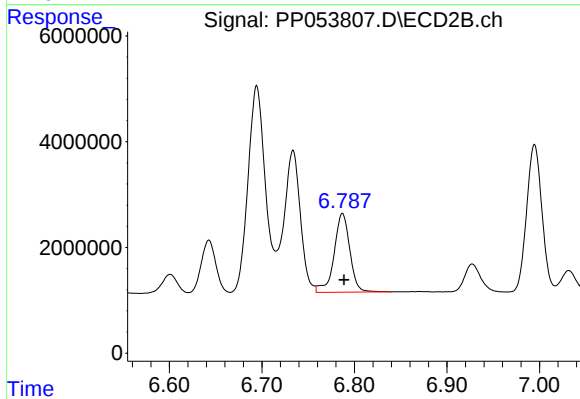
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 72653561
Conc: 607.55 ng/ml



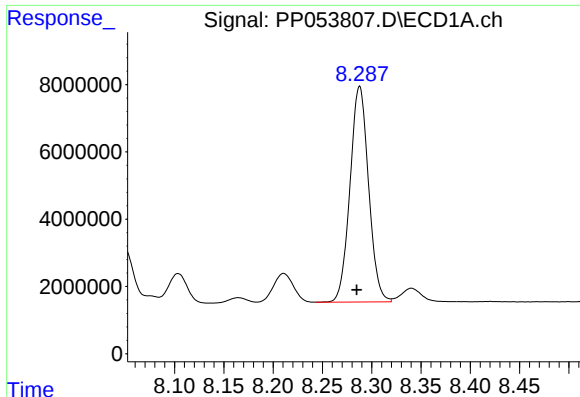
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 39467900
Conc: 329.71 ng/ml



#36 AR-1262-1

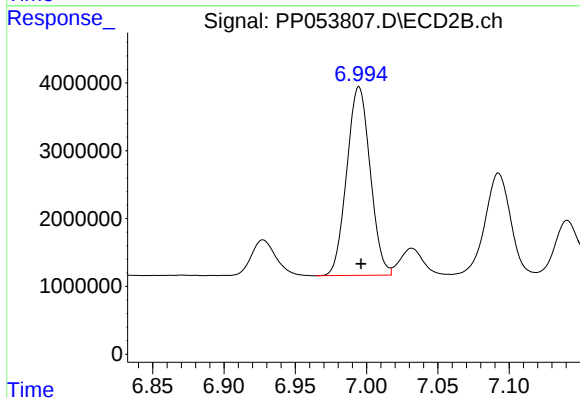
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 17697476
Conc: 496.20 ng/ml



#37 AR-1262-2

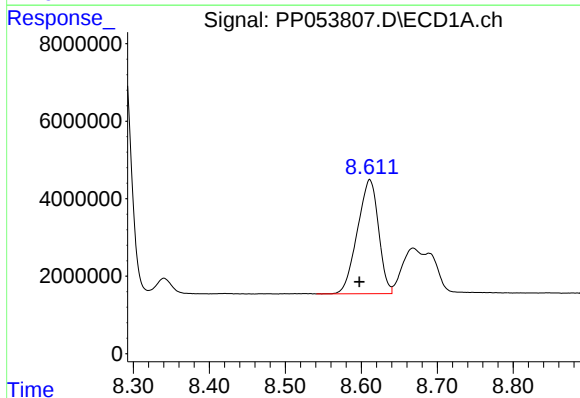
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 84082656
Conc: 438.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



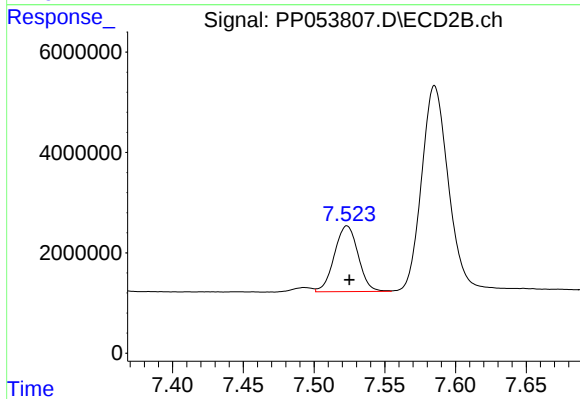
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 31864141
Conc: 409.92 ng/ml



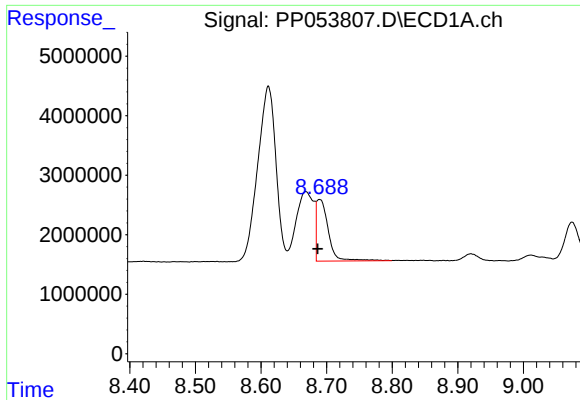
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 56856753
Conc: 410.32 ng/ml



#38 AR-1262-3

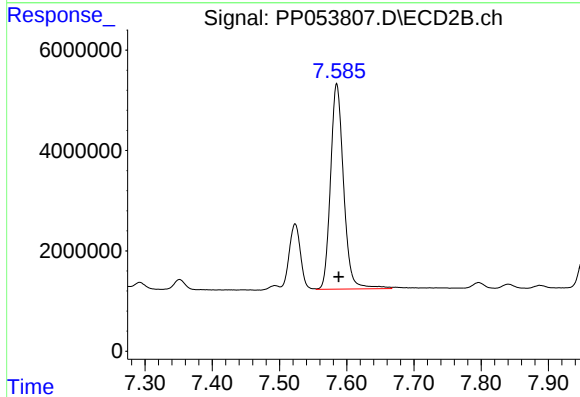
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 15315944
Conc: 243.09 ng/ml



#39 AR-1262-4

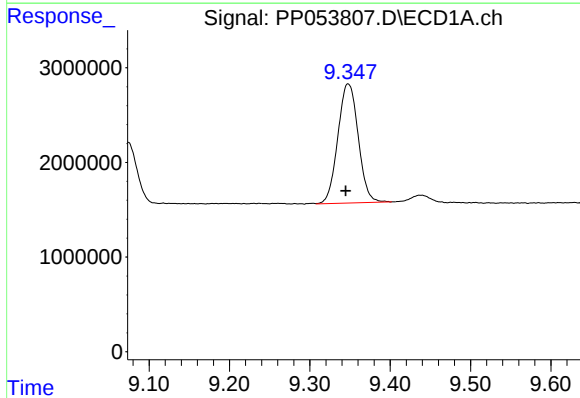
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 13022268
Conc: 209.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



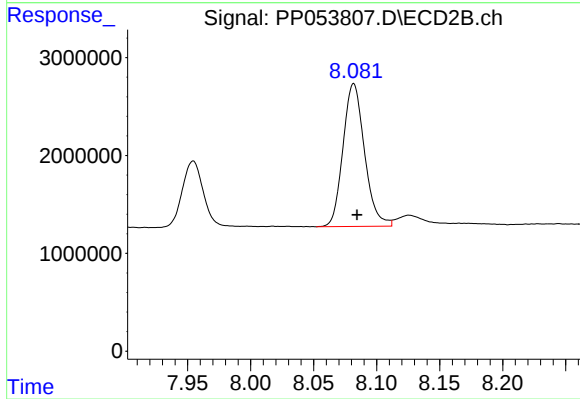
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 55020399
Conc: 481.21 ng/ml



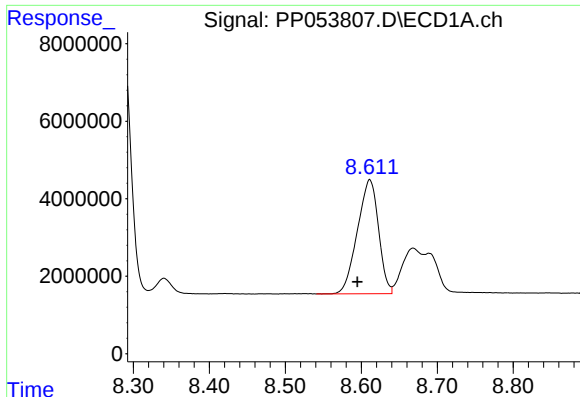
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 22168391
Conc: 313.71 ng/ml



#40 AR-1262-5

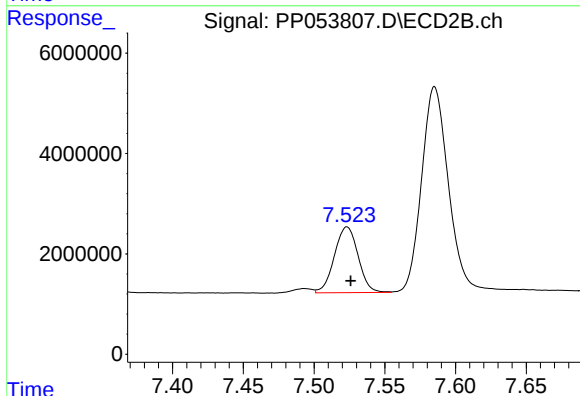
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17355294
Conc: 348.39 ng/ml



#41 AR-1268-1

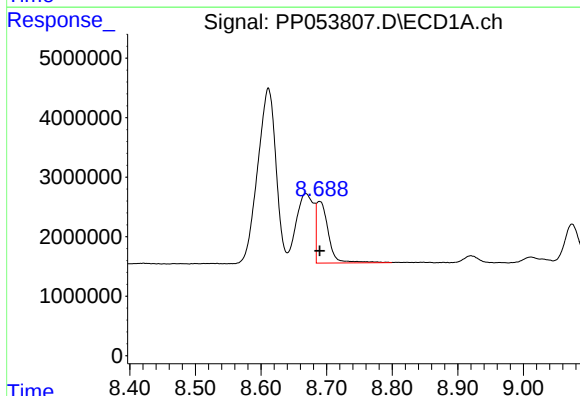
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 56856753
Conc: 232.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



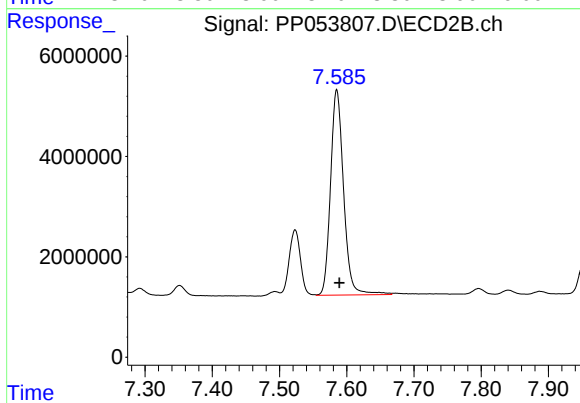
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 15315944
Conc: 84.65 ng/ml



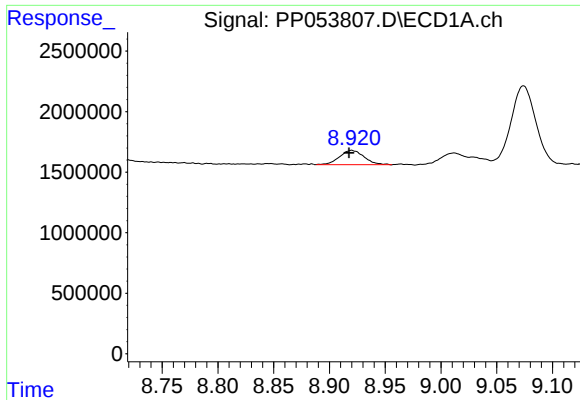
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 13022268
Conc: 57.30 ng/ml



#42 AR-1268-2

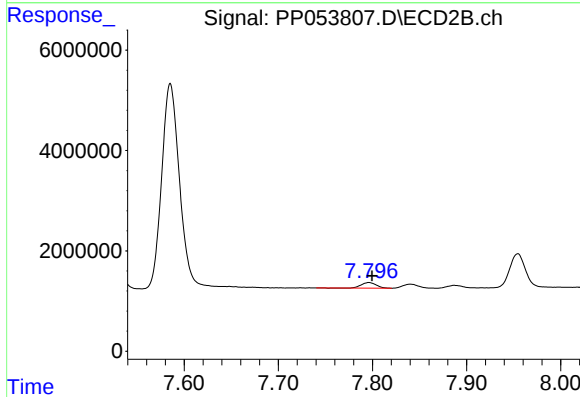
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 55020399
Conc: 322.42 ng/ml



#43 AR-1268-3

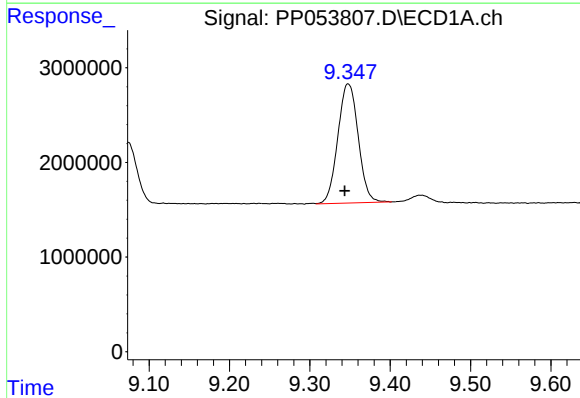
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 1817719
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



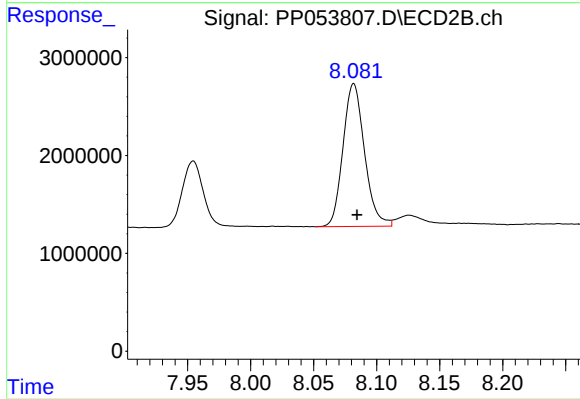
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1210077
Conc: 8.19 ng/ml



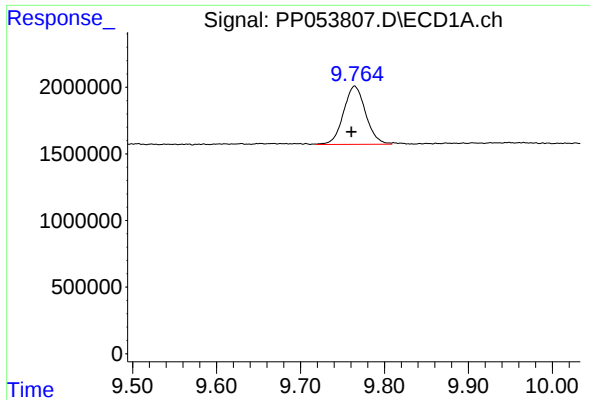
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 22168391
Conc: 287.99 ng/ml



#44 AR-1268-4

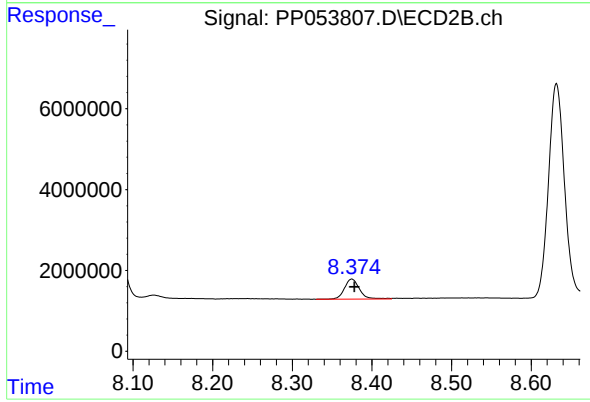
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17355294
Conc: 311.41 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 8011169
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 6475612
Conc: 13.70 ng/ml