

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 14:18
 Operator : YP\AJ
 Sample : PB148979BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.404	3.649	39249617	32385142	20.418	21.529
2)	SA Decachlor...	10.208	8.729	33406102	40959394	24.637	21.853
Target Compounds							
3)	L1 AR-1016-1	5.577	4.749	27178486	26284930	436.884	468.653
4)	L1 AR-1016-2	5.599	4.767	39972341	36513941	432.474	470.432
5)	L1 AR-1016-3	5.663	4.947	24751384	19561530	437.331	465.867
6)	L1 AR-1016-4	5.762	4.989	19862256	16182414	436.648	463.008
7)	L1 AR-1016-5	6.058	5.206	19746190	20898668	436.237	460.119
8)	L2 AR-1221-1	4.609	3.863	3462871	2689418	154.073	140.855
9)	L2 AR-1221-2	4.699	3.952	3742705	3826732	225.245	261.245
10)	L2 AR-1221-3	4.776	4.029	15597872	14235555	309.707	316.955
11)	L3 AR-1232-1	4.776	4.029	15597872	14235555	406.764	421.253
12)	L3 AR-1232-2	5.308	4.767	21160527	36513941	940.144	1049.070
13)	L3 AR-1232-3	5.599	4.947	39972341	19561530	984.840	1048.480
14)	L3 AR-1232-4	5.762	5.032	19862256	19853629	984.149	1127.810
15)	L3 AR-1232-5	5.853	5.206	18079094	20898668	1090.349	1050.071
16)	L4 AR-1242-1	5.577	4.749	27178486	26284930	557.694	596.179
17)	L4 AR-1242-2	5.599	4.767	39972341	36513941	554.442	590.400
18)	L4 AR-1242-3	5.663	4.947	24751384	19561530	552.697	589.003
19)	L4 AR-1242-4	5.762	5.032	19862256	19853629	552.290	567.887
20)	L4 AR-1242-5	6.502	5.563	2807270	16765734	76.891	382.859 #
21)	L5 AR-1248-1	5.577	4.749	27178486	26284930	728.698	766.636
22)	L5 AR-1248-2	5.853	4.989	18079094	16182414	330.437	336.977
23)	L5 AR-1248-3	6.058	5.032	19746190	19853629	331.375	400.659
24)	L5 AR-1248-4	6.462	5.206	2727507	20898668	44.209	353.862 #
25)	L5 AR-1248-5	6.502	5.604	2807270	2277835	46.538	41.405
26)	L6 AR-1254-1	6.437	5.563	15385341	16765734	217.625	184.949
27)	L6 AR-1254-2	6.656	5.711	16298061	16434554	155.146	202.409 #
28)	L6 AR-1254-3	7.026	6.102	8756649	6379960	85.370	50.191 #
29)	L6 AR-1254-4	7.312	6.351	5154252	2945300	74.089	37.351 #
30)	L6 AR-1254-5	7.731	6.773	48610738	61541987	613.719	487.231
31)	L7 AR-1260-1	7.190	6.252	35511241	42091768	434.269	459.169
32)	L7 AR-1260-2	7.448	6.442	40526824	52100158	437.616	452.759
33)	L7 AR-1260-3	7.809	6.598	27453241	49413396	440.179	460.482
34)	L7 AR-1260-4	8.035	7.074	33427959	37635097	446.222	454.893
35)	L7 AR-1260-5	8.358	7.318	59135023	85755351	467.226	452.883
36)	L8 AR-1262-1	7.809	6.866	27453241	20806921	285.706	395.129 #
37)	L8 AR-1262-2	8.358	7.074	59135023	37635097	390.663	324.540
38)	L8 AR-1262-3	8.689f	7.603	37875822	16828717	365.578	183.723 #
39)	L8 AR-1262-4	8.766	7.667	9104550	60478047	112.599	368.751 #
40)	L8 AR-1262-5	9.435	8.169	13917003	19031523	273.718	250.522
41)	L9 AR-1268-1	8.689f	7.603	37875822	16828717	199.903	62.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 14:18
 Operator : YP\AJ
 Sample : PB148979BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

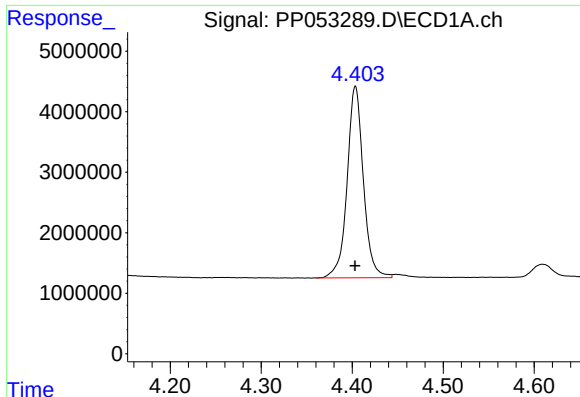
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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	8.766	7.667	9104550	60478047	53.674	253.283 #
43) L9	AR-1268-3	9.001	7.876	1068489	1499477	7.136	7.292
44) L9	AR-1268-4	9.435	8.169	13917003	19031523	248.643	231.208
45) L9	AR-1268-5	9.859	8.467	5247056	6748447	11.391	10.169

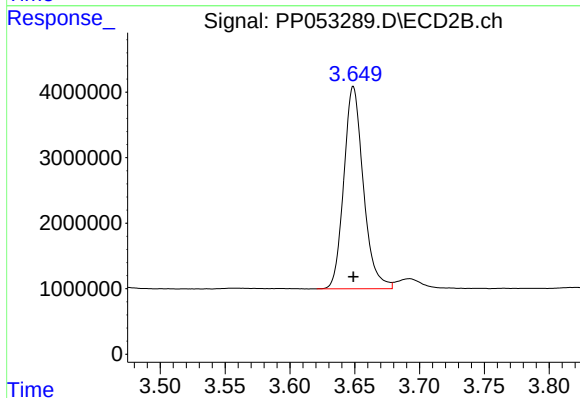
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

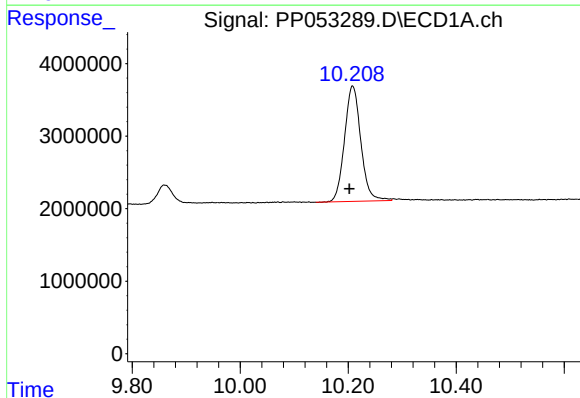
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 39249617
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



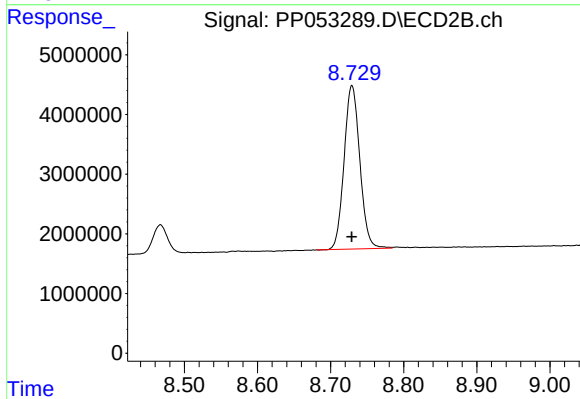
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 32385142
Conc: 21.53 ng/ml



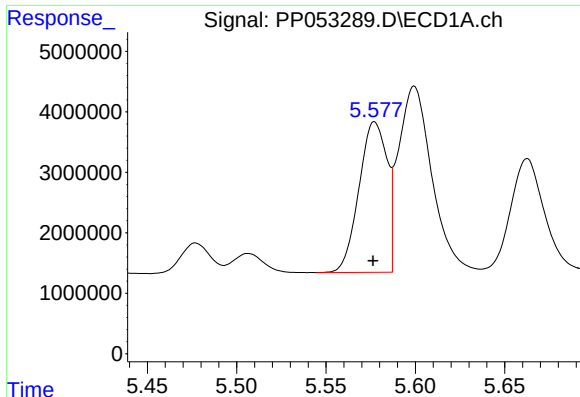
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 33406102
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

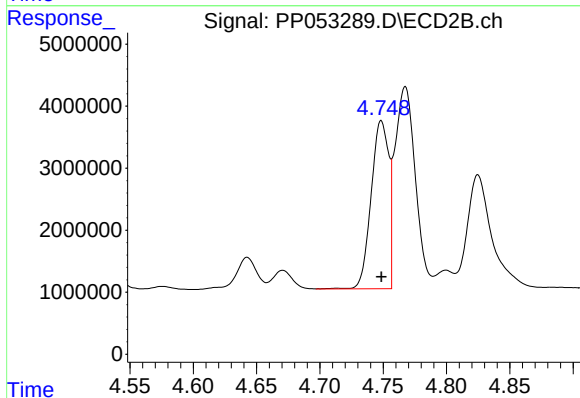
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 40959394
Conc: 21.85 ng/ml



#3 AR-1016-1

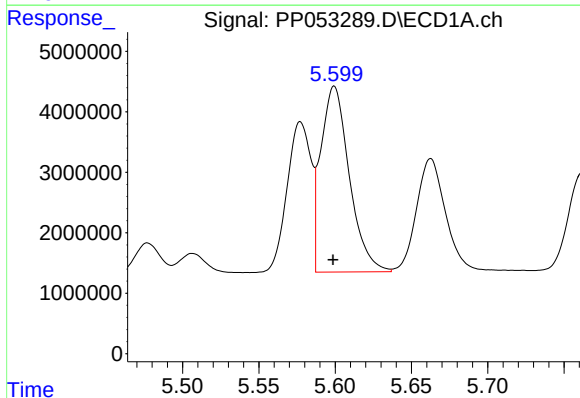
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 27178486
Conc: 436.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



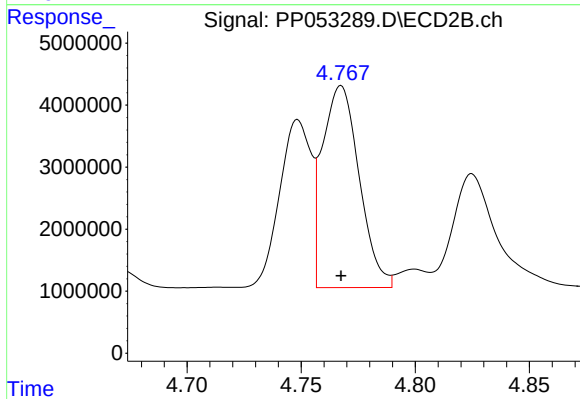
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 26284930
Conc: 468.65 ng/ml



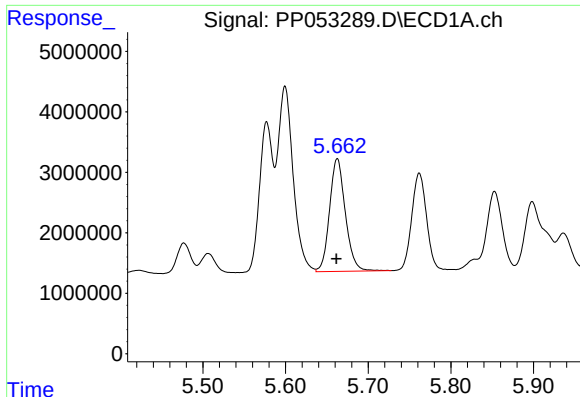
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 39972341
Conc: 432.47 ng/ml



#4 AR-1016-2

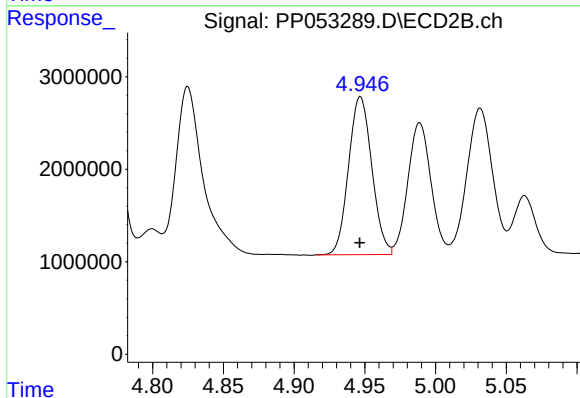
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 36513941
Conc: 470.43 ng/ml



#5 AR-1016-3

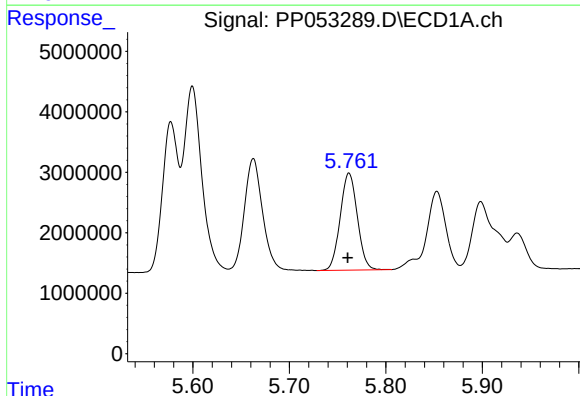
R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 24751384
Conc: 437.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



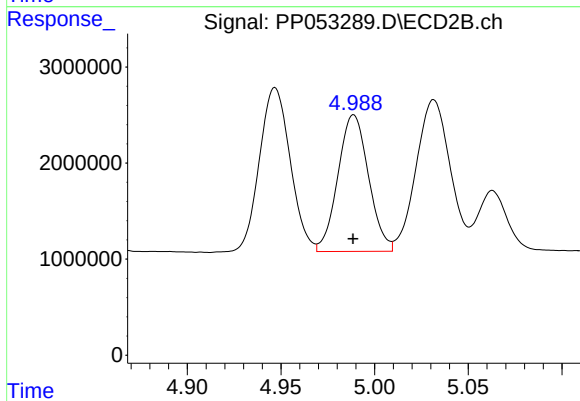
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 19561530
Conc: 465.87 ng/ml



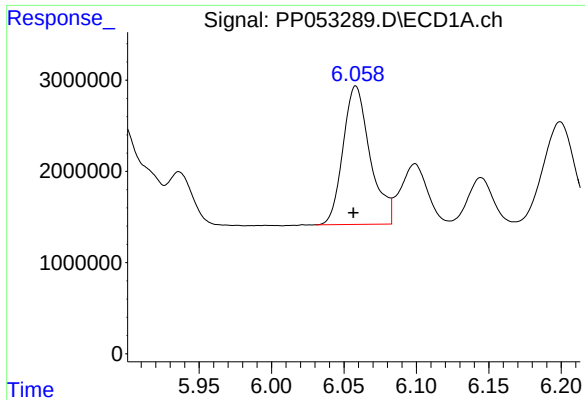
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.001 min
Response: 19862256
Conc: 436.65 ng/ml



#6 AR-1016-4

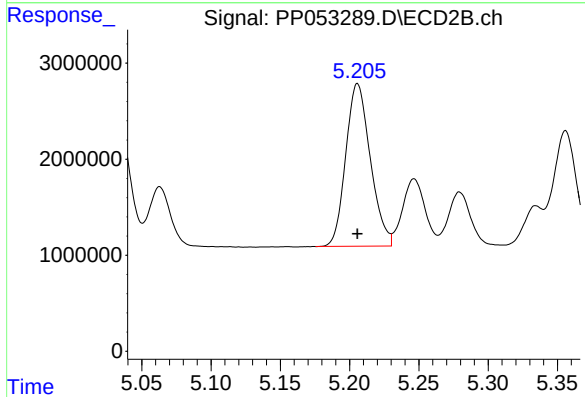
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16182414
Conc: 463.01 ng/ml



#7 AR-1016-5

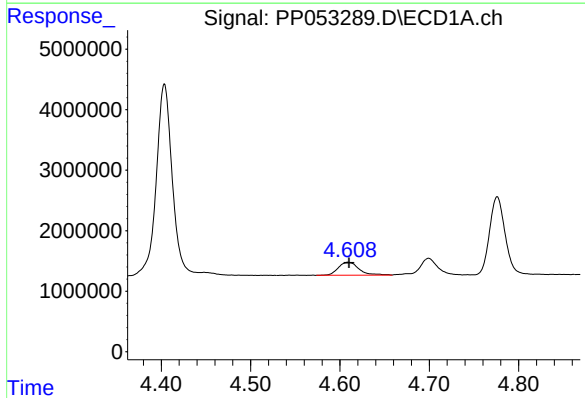
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 19746190
Conc: 436.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



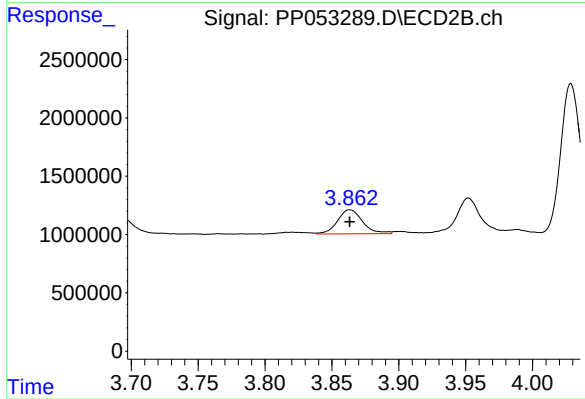
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 20898668
Conc: 460.12 ng/ml



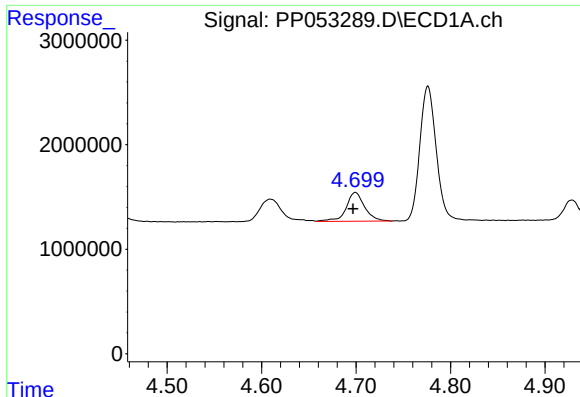
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 3462871
Conc: 154.07 ng/ml



#8 AR-1221-1

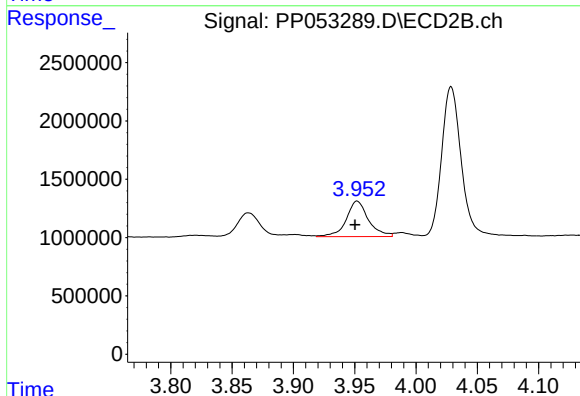
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 2689418
Conc: 140.85 ng/ml



#9 AR-1221-2

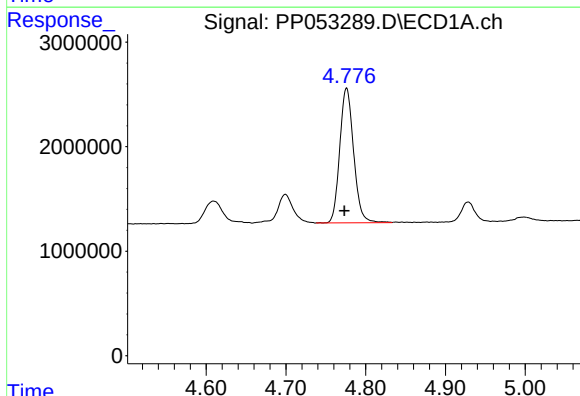
R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 3742705
Conc: 225.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



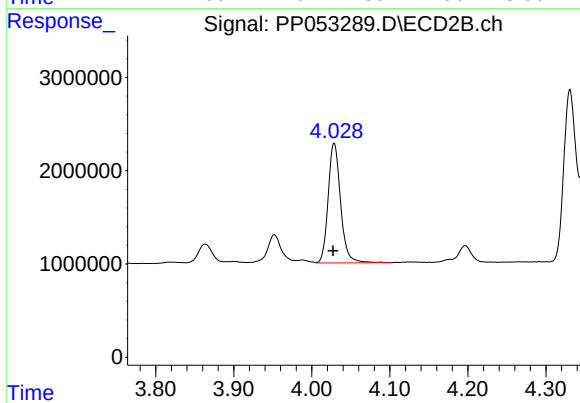
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 3826732
Conc: 261.25 ng/ml



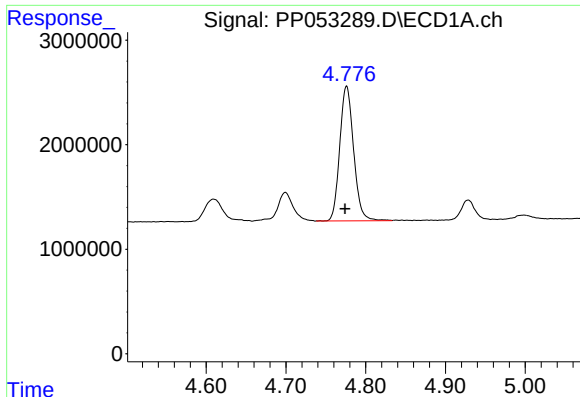
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 15597872
Conc: 309.71 ng/ml



#10 AR-1221-3

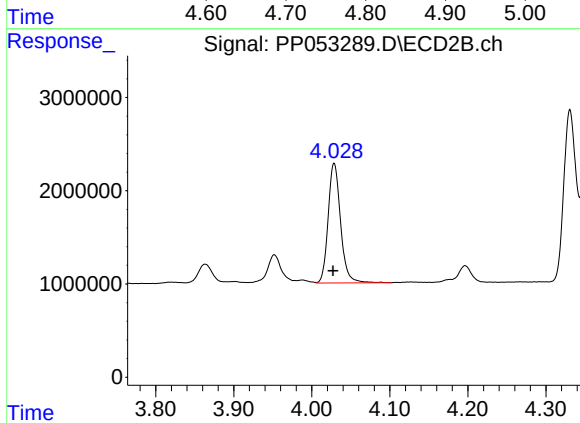
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 14235555
Conc: 316.95 ng/ml



#11 AR-1232-1

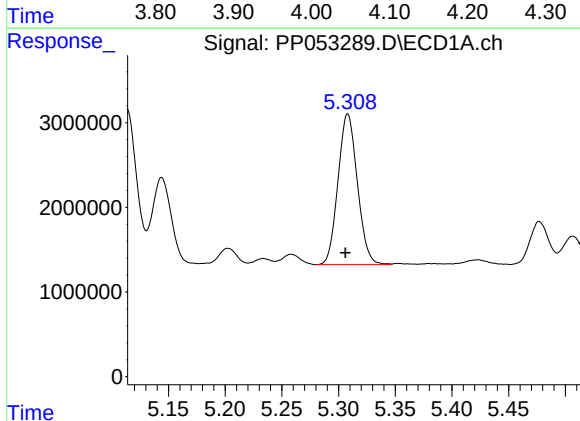
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 15597872
Conc: 406.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



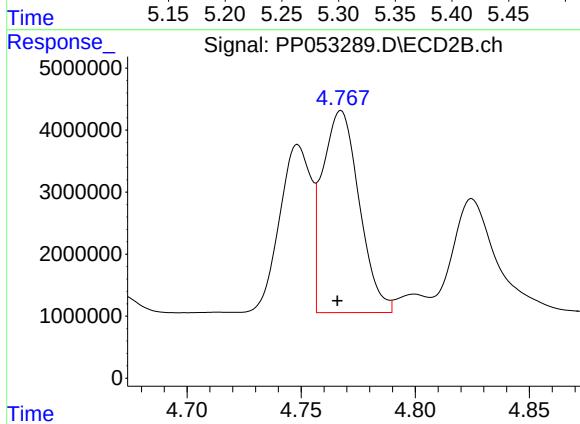
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 14235555
Conc: 421.25 ng/ml



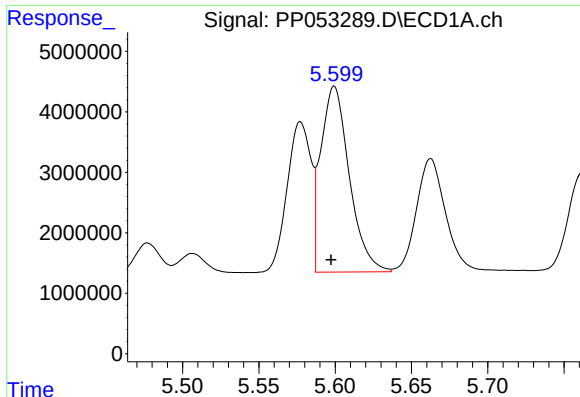
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 21160527
Conc: 940.14 ng/ml



#12 AR-1232-2

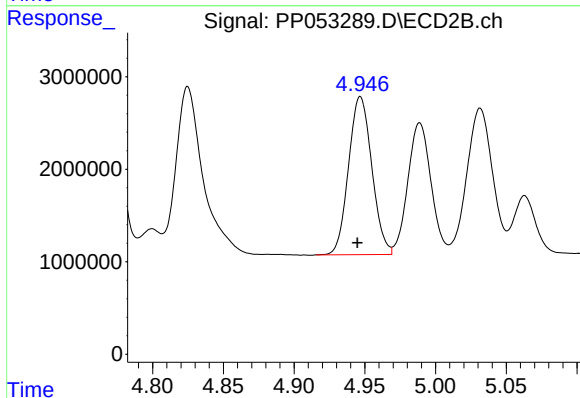
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 36513941
Conc: 1049.07 ng/ml



#13 AR-1232-3

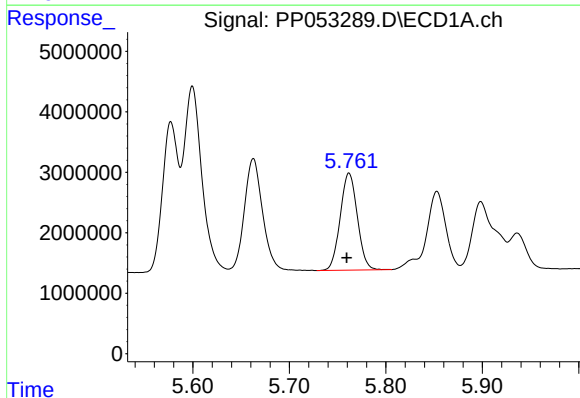
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 39972341
Conc: 984.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



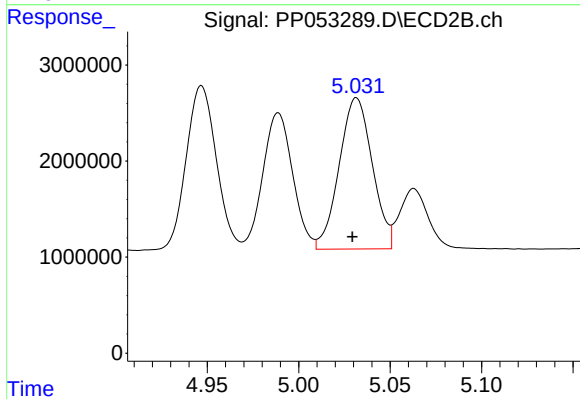
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 19561530
Conc: 1048.48 ng/ml



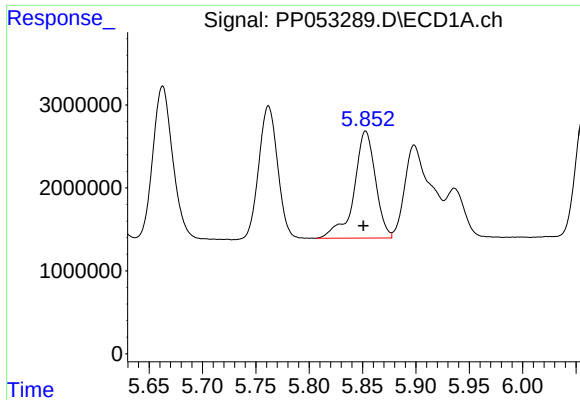
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 19862256
Conc: 984.15 ng/ml



#14 AR-1232-4

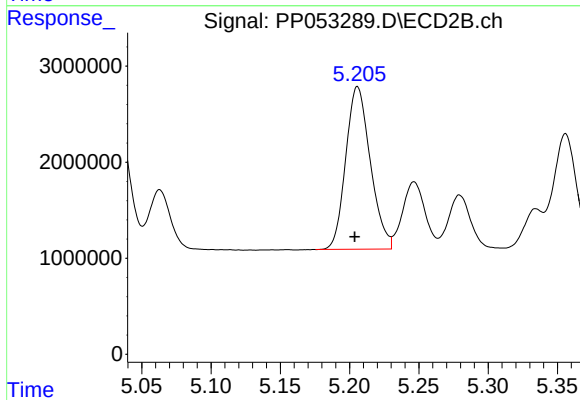
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 19853629
Conc: 1127.81 ng/ml



#15 AR-1232-5

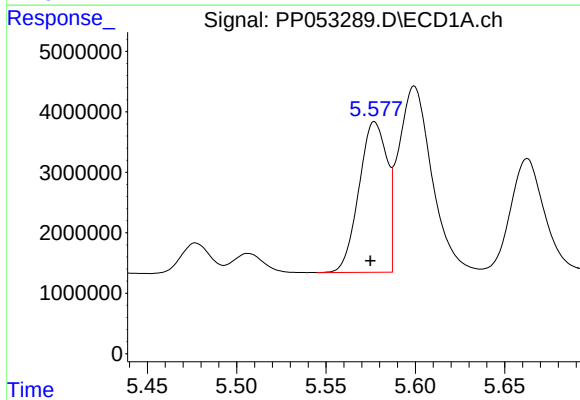
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 18079094
Conc: 1090.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



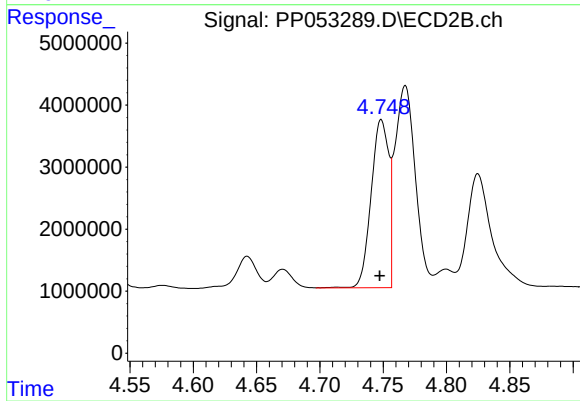
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 20898668
Conc: 1050.07 ng/ml



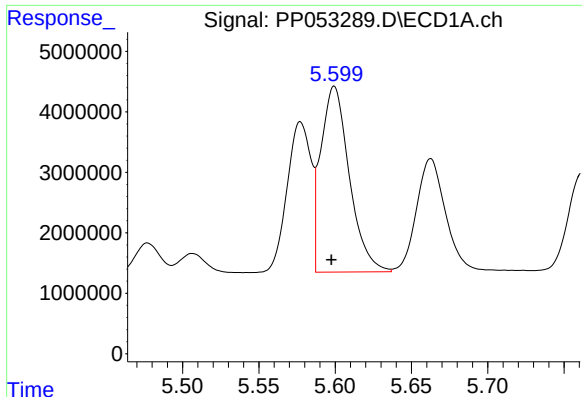
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 27178486
Conc: 557.69 ng/ml



#16 AR-1242-1

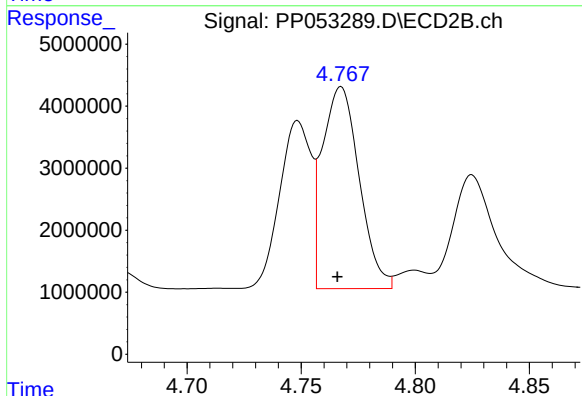
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 26284930
Conc: 596.18 ng/ml



#17 AR-1242-2

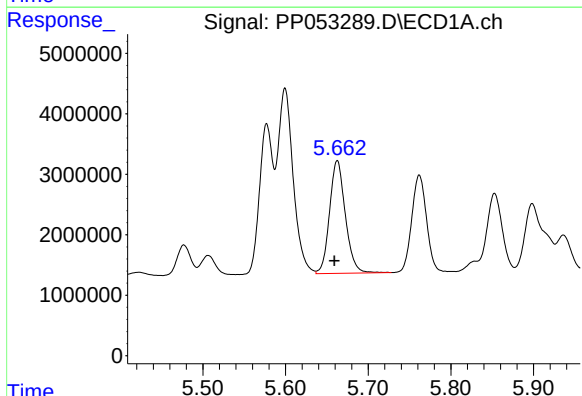
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 39972341
Conc: 554.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



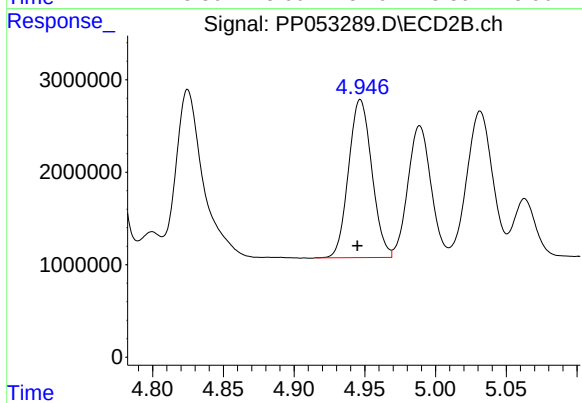
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 36513941
Conc: 590.40 ng/ml



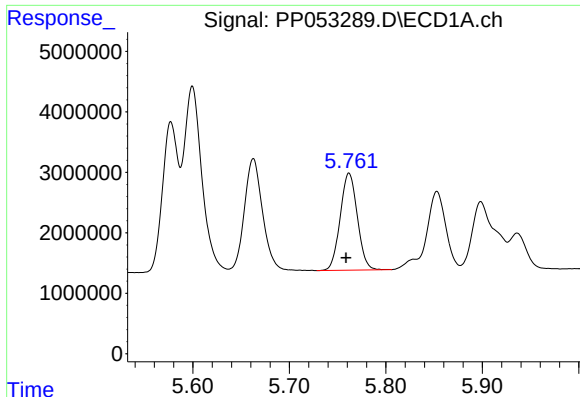
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 24751384
Conc: 552.70 ng/ml



#18 AR-1242-3

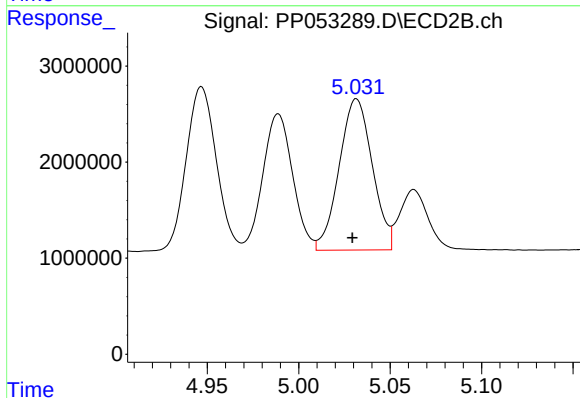
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 19561530
Conc: 589.00 ng/ml



#19 AR-1242-4

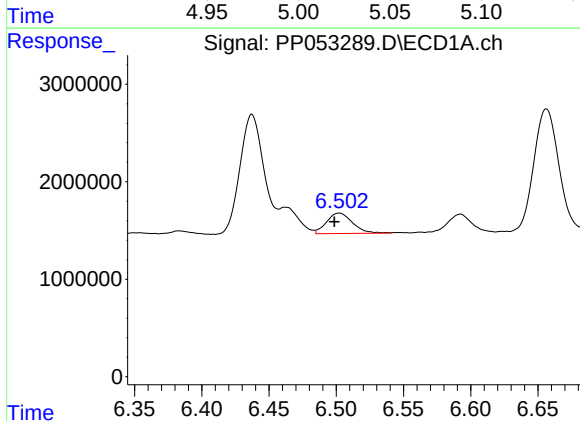
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 19862256
Conc: 552.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



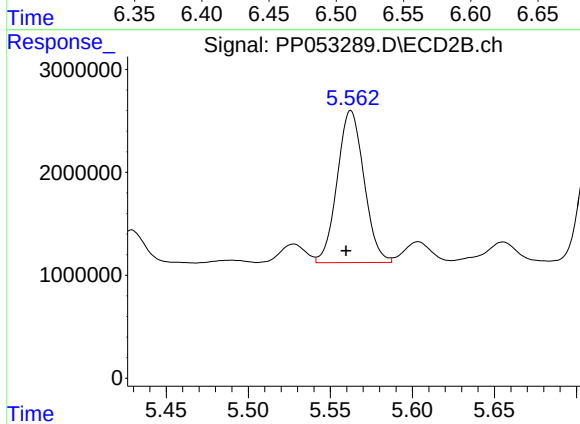
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 19853629
Conc: 567.89 ng/ml



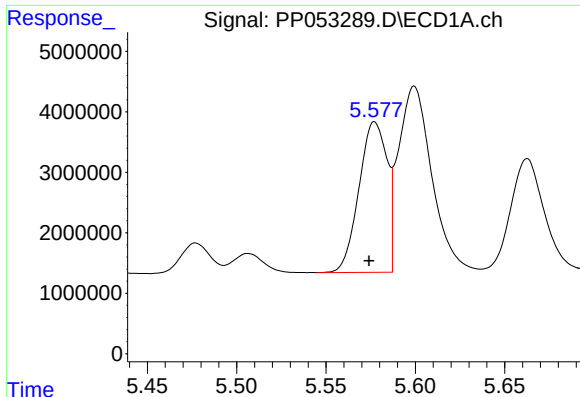
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 2807270
Conc: 76.89 ng/ml



#20 AR-1242-5

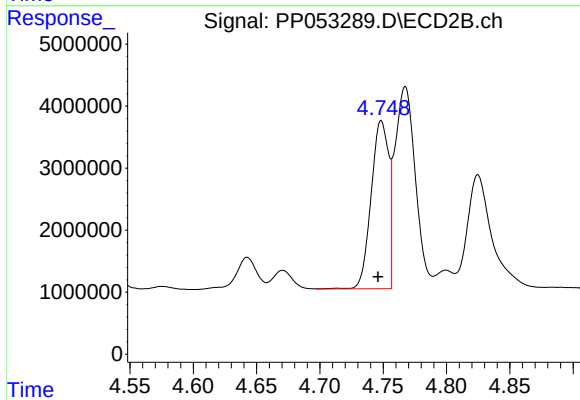
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 16765734
Conc: 382.86 ng/ml



#21 AR-1248-1

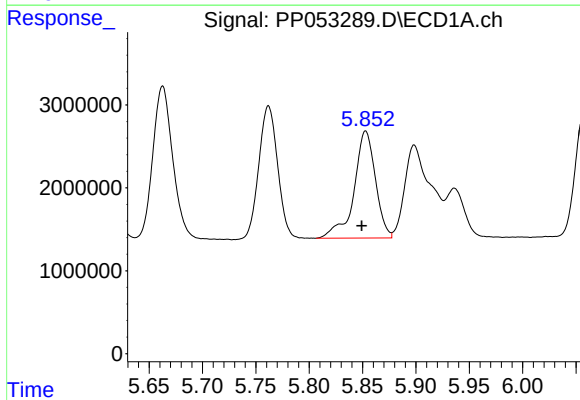
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 27178486
Conc: 728.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



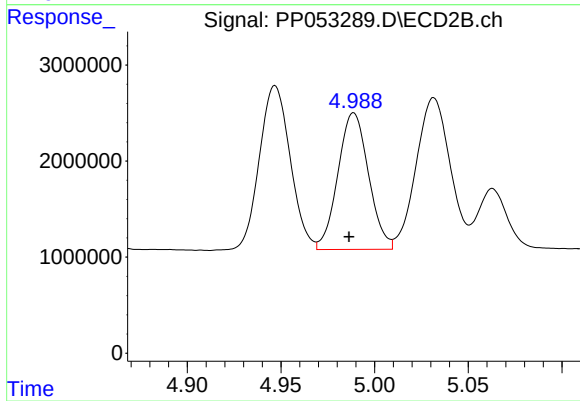
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 26284930
Conc: 766.64 ng/ml



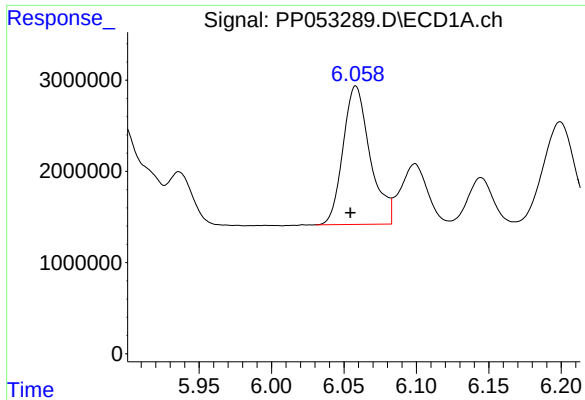
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 18079094
Conc: 330.44 ng/ml



#22 AR-1248-2

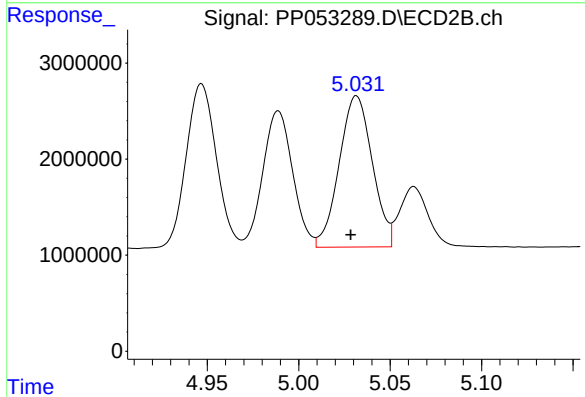
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 16182414
Conc: 336.98 ng/ml



#23 AR-1248-3

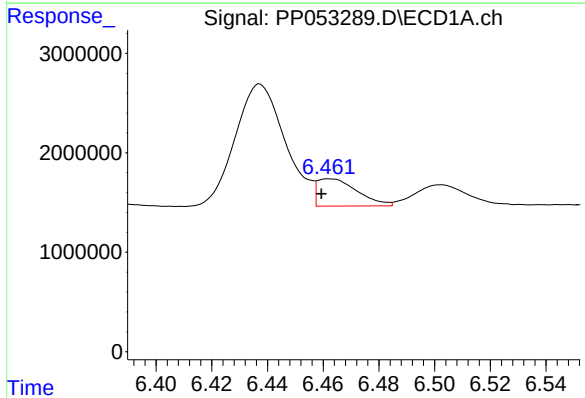
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 19746190
Conc: 331.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



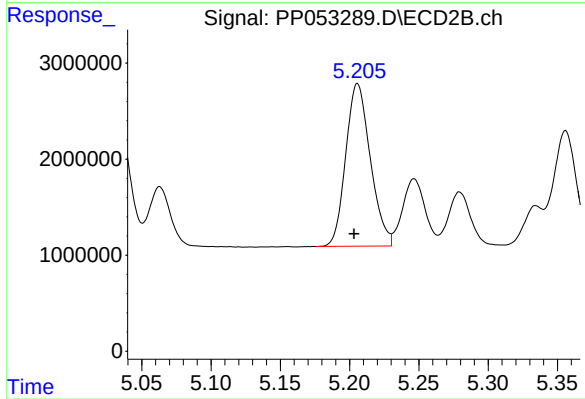
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 19853629
Conc: 400.66 ng/ml



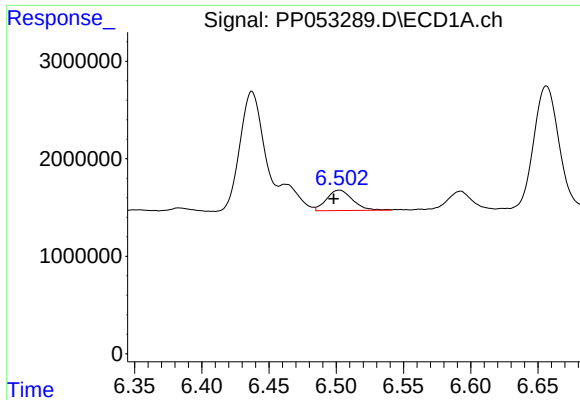
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 2727507
Conc: 44.21 ng/ml



#24 AR-1248-4

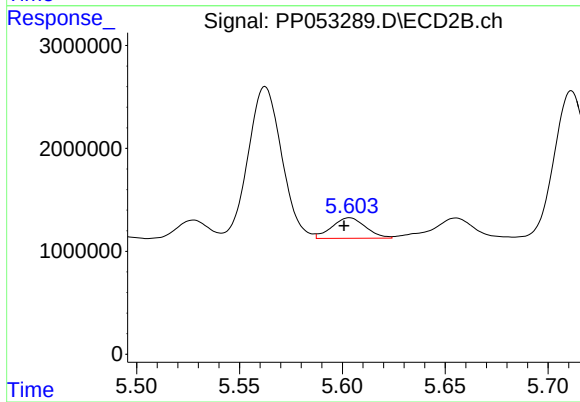
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 20898668
Conc: 353.86 ng/ml



#25 AR-1248-5

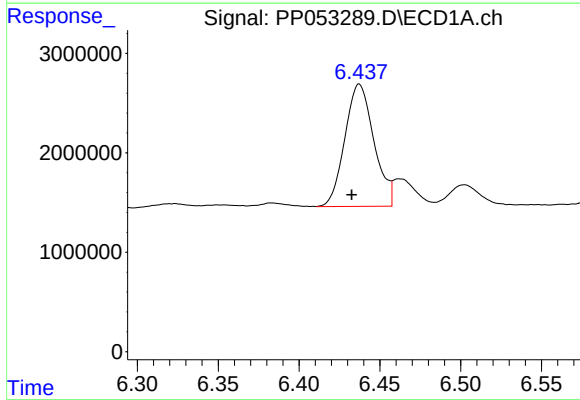
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 2807270
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



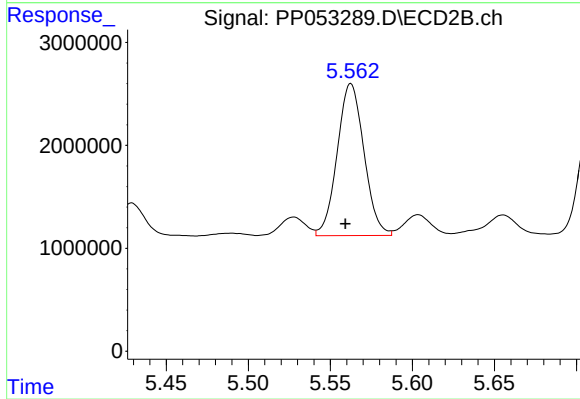
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 2277835
Conc: 41.40 ng/ml



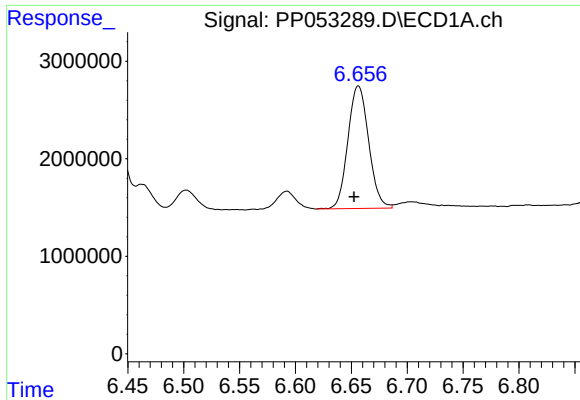
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 15385341
Conc: 217.63 ng/ml



#26 AR-1254-1

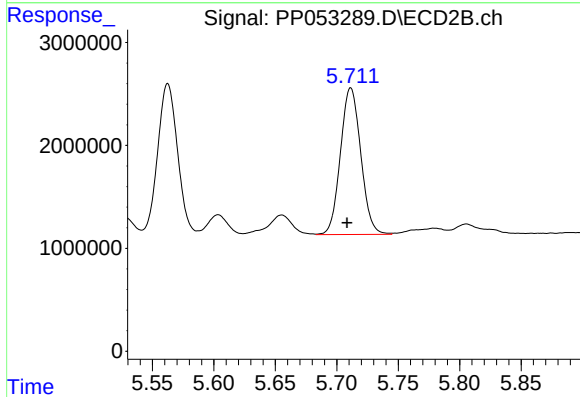
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 16765734
Conc: 184.95 ng/ml



#27 AR-1254-2

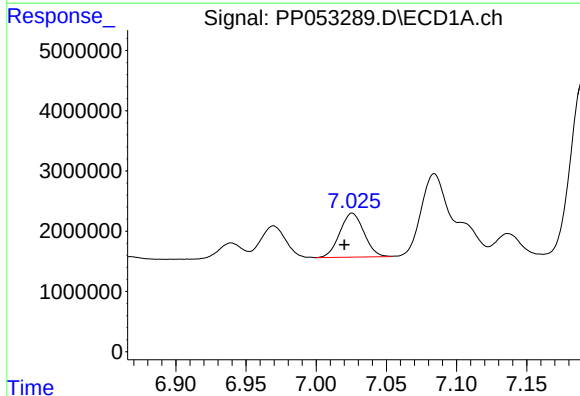
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 16298061
Conc: 155.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



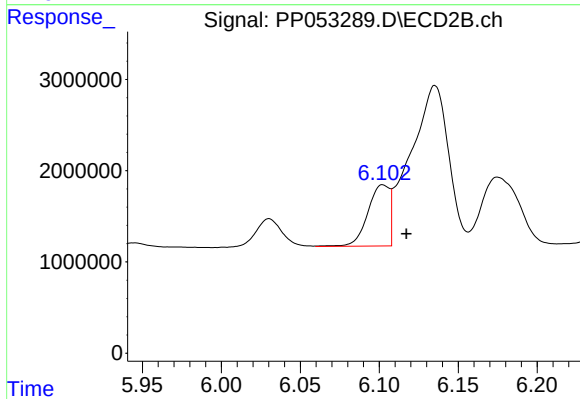
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 16434554
Conc: 202.41 ng/ml



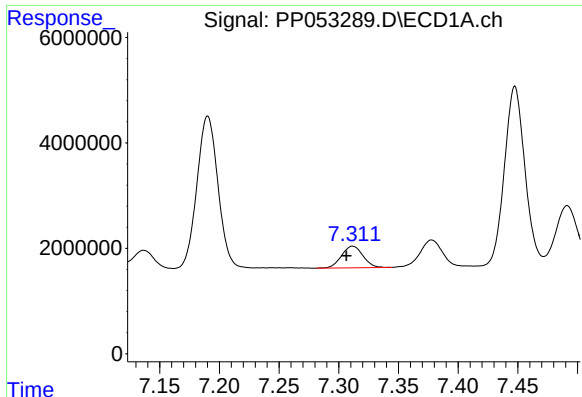
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 8756649
Conc: 85.37 ng/ml



#28 AR-1254-3

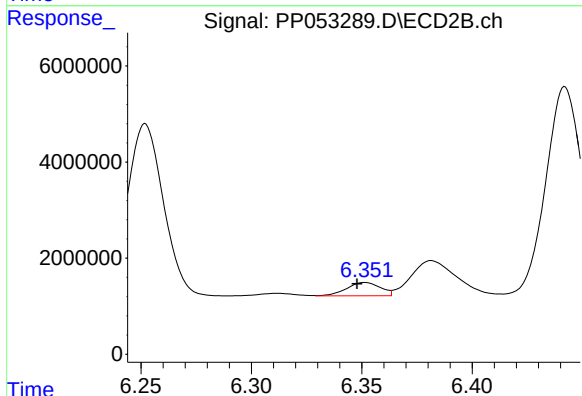
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 6379960
Conc: 50.19 ng/ml



#29 AR-1254-4

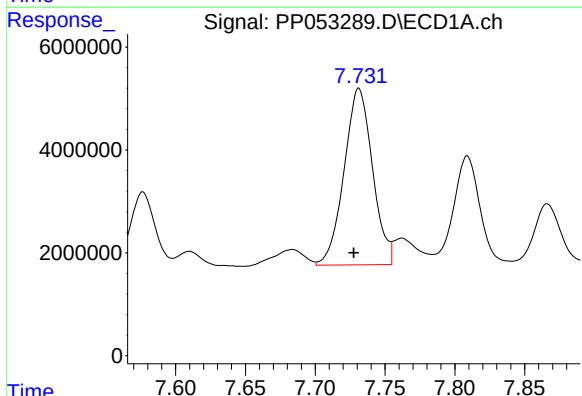
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 5154252
Conc: 74.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



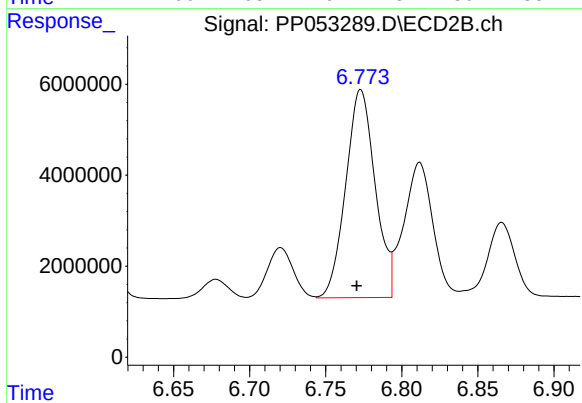
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 2945300
Conc: 37.35 ng/ml



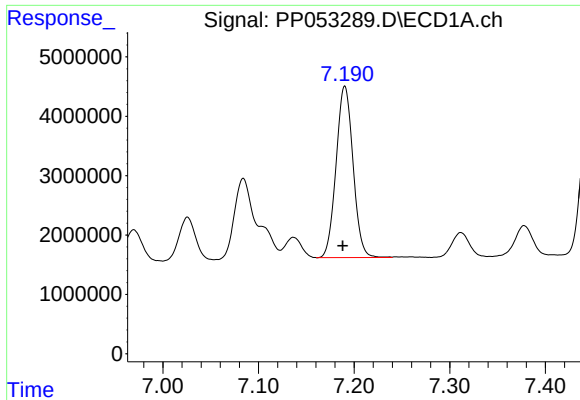
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.004 min
Response: 48610738
Conc: 613.72 ng/ml



#30 AR-1254-5

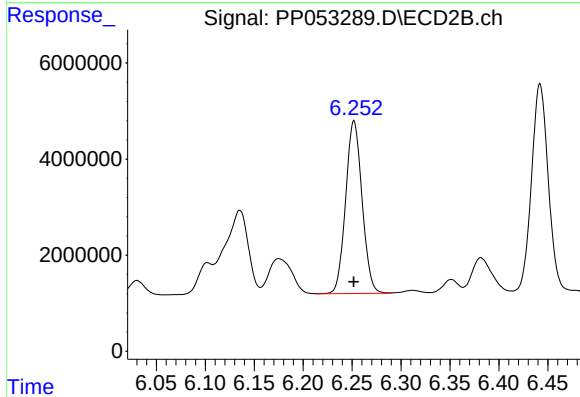
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 61541987
Conc: 487.23 ng/ml



#31 AR-1260-1

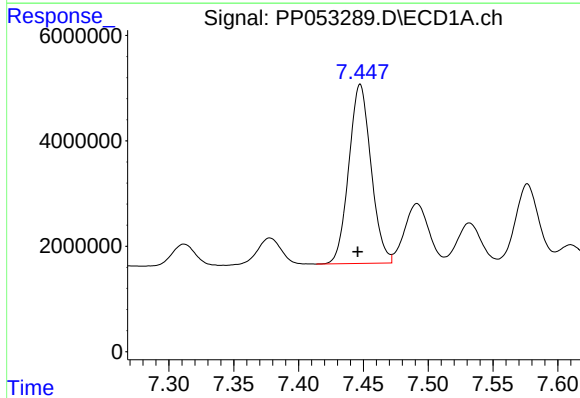
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 35511241
Conc: 434.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



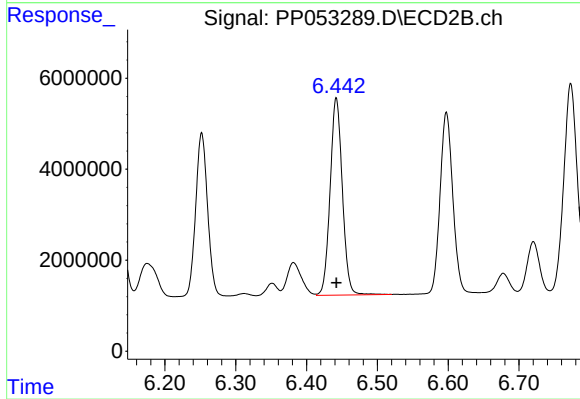
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 42091768
Conc: 459.17 ng/ml



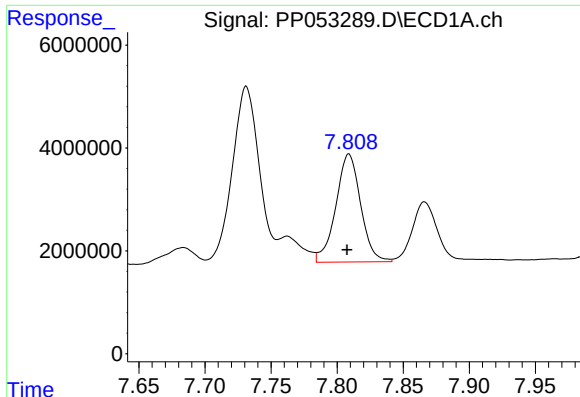
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 40526824
Conc: 437.62 ng/ml



#32 AR-1260-2

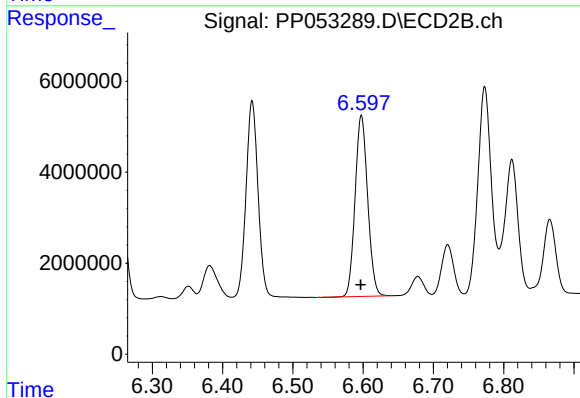
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 52100158
Conc: 452.76 ng/ml



#33 AR-1260-3

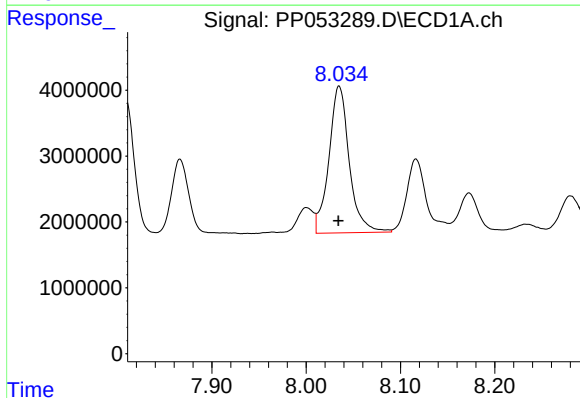
R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 27453241
Conc: 440.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



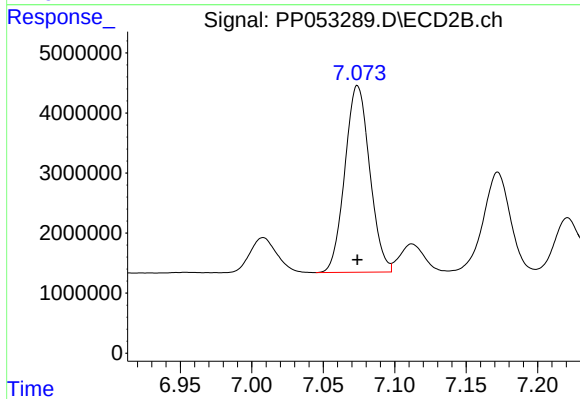
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 49413396
Conc: 460.48 ng/ml



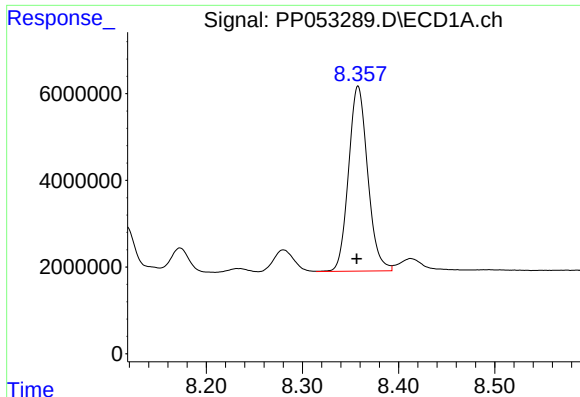
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 33427959
Conc: 446.22 ng/ml



#34 AR-1260-4

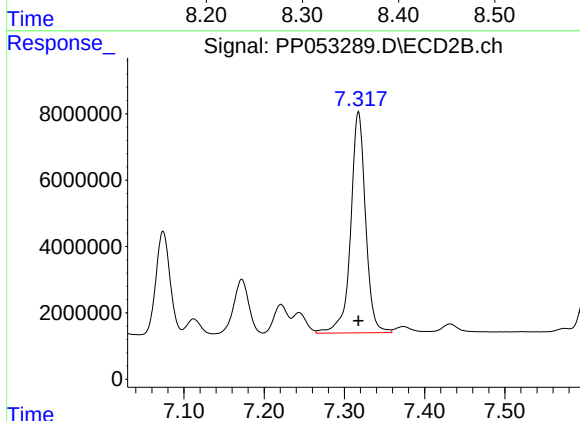
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 37635097
Conc: 454.89 ng/ml



#35 AR-1260-5

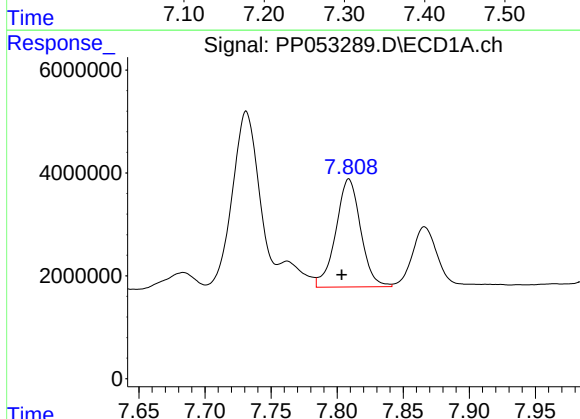
R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 59135023
Conc: 467.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



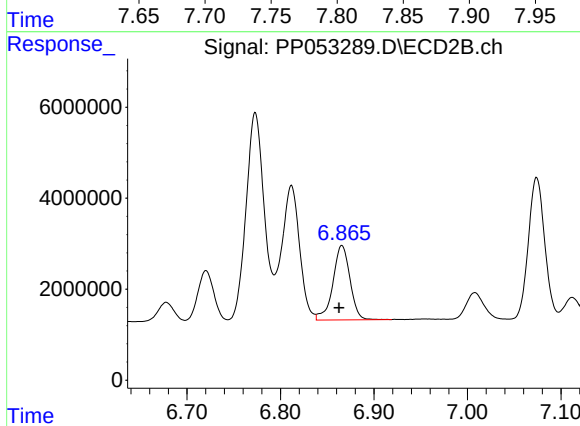
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 85755351
Conc: 452.88 ng/ml



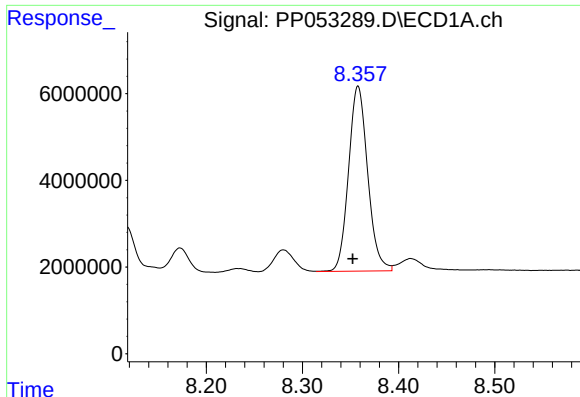
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.005 min
Response: 27453241
Conc: 285.71 ng/ml



#36 AR-1262-1

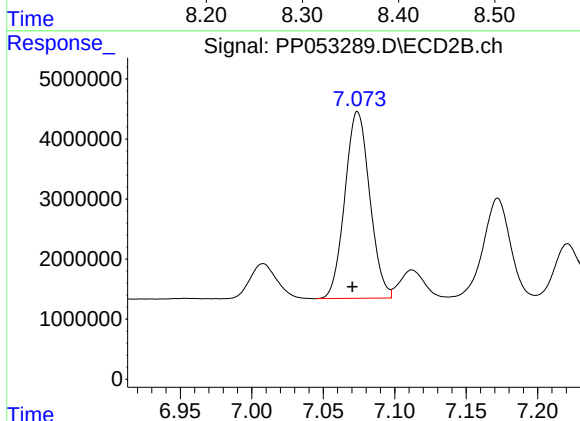
R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 20806921
Conc: 395.13 ng/ml



#37 AR-1262-2

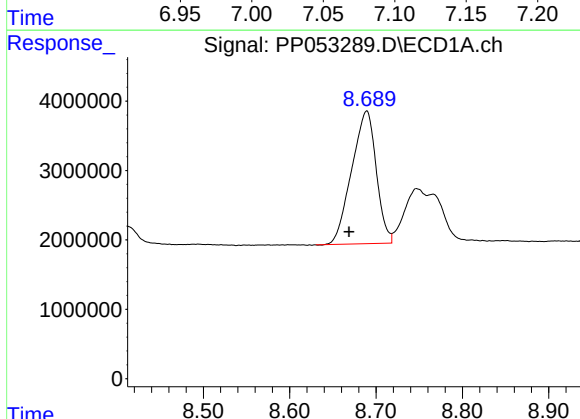
R.T.: 8.358 min
Delta R.T.: 0.006 min
Response: 59135023
Conc: 390.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



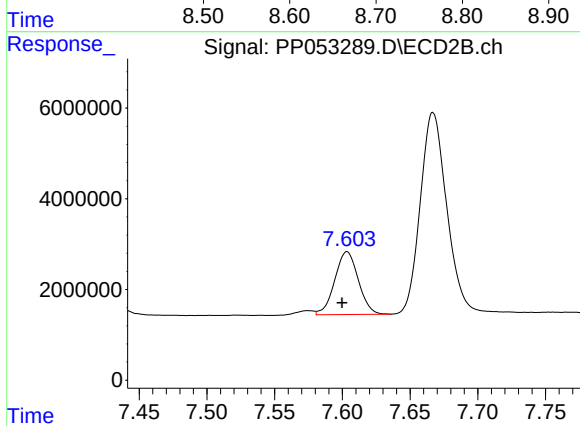
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 37635097
Conc: 324.54 ng/ml



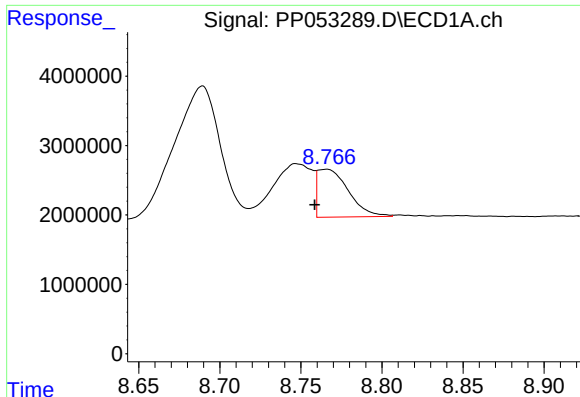
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.020 min
Response: 37875822
Conc: 365.58 ng/ml



#38 AR-1262-3

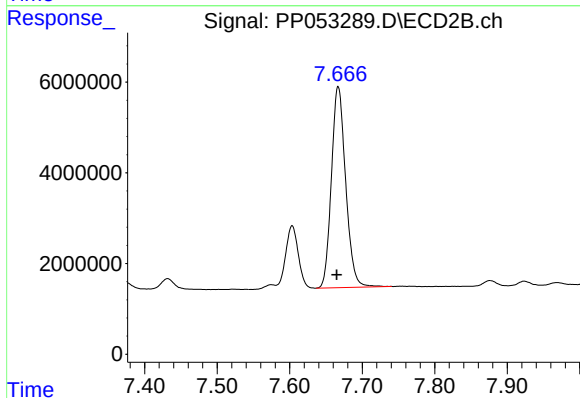
R.T.: 7.603 min
Delta R.T.: 0.004 min
Response: 16828717
Conc: 183.72 ng/ml



#39 AR-1262-4

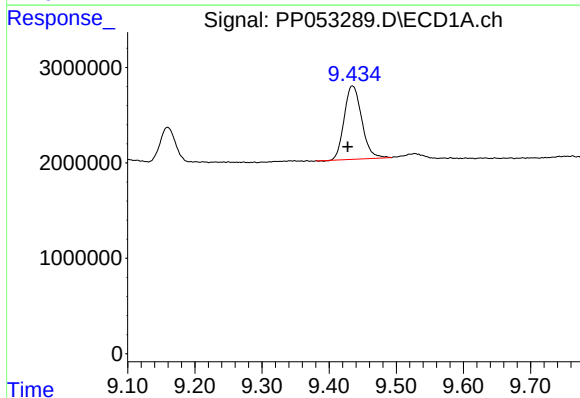
R.T.: 8.766 min
Delta R.T.: 0.007 min
Response: 9104550
Conc: 112.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



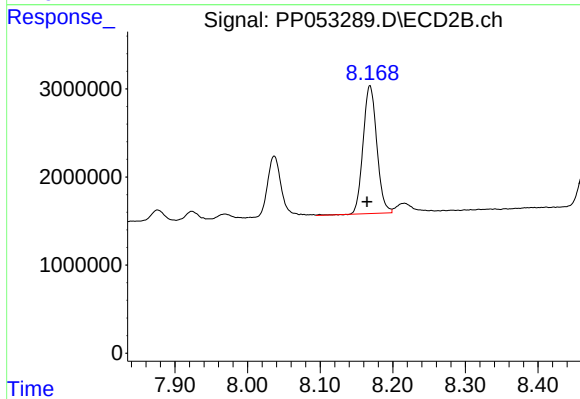
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 60478047
Conc: 368.75 ng/ml



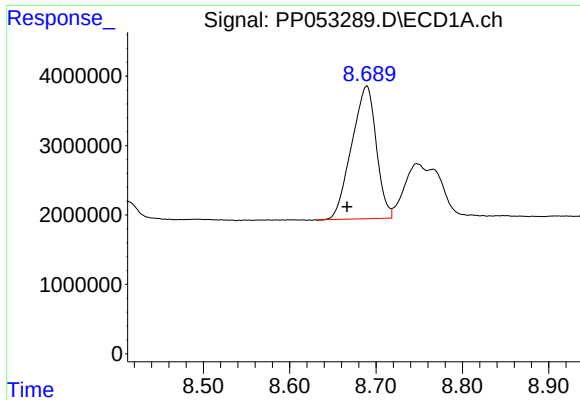
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 13917003
Conc: 273.72 ng/ml



#40 AR-1262-5

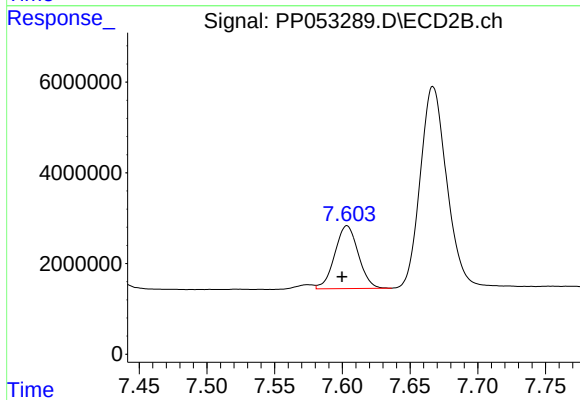
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 19031523
Conc: 250.52 ng/ml



#41 AR-1268-1

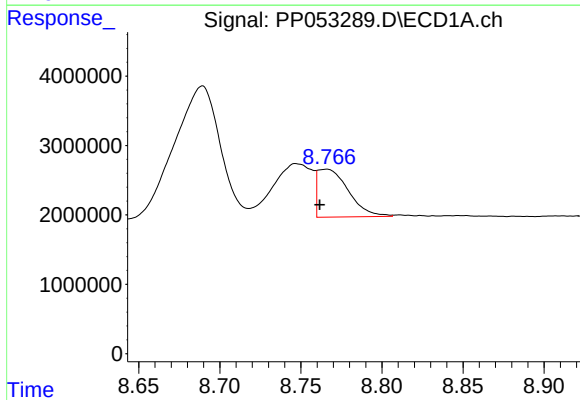
R.T.: 8.689 min
Delta R.T.: 0.023 min
Response: 37875822
Conc: 199.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



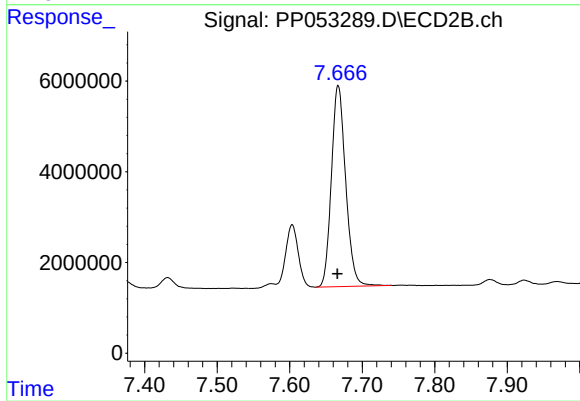
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.004 min
Response: 16828717
Conc: 62.96 ng/ml



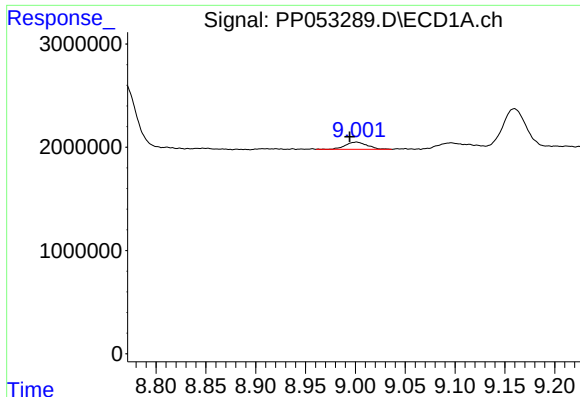
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 9104550
Conc: 53.67 ng/ml



#42 AR-1268-2

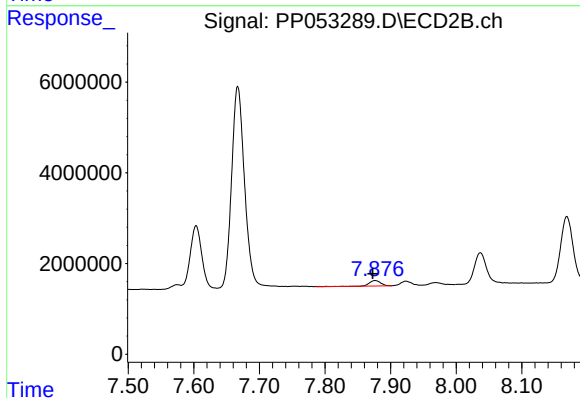
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 60478047
Conc: 253.28 ng/ml



#43 AR-1268-3

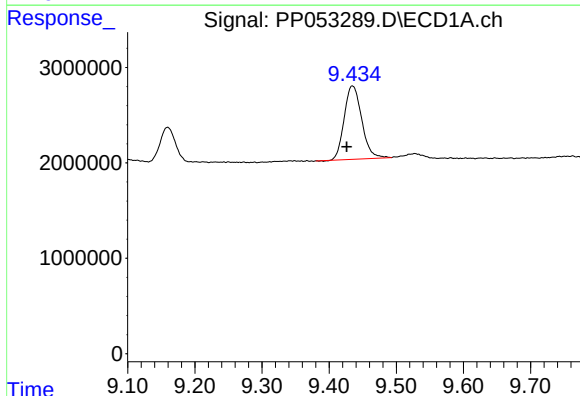
R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 1068489
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



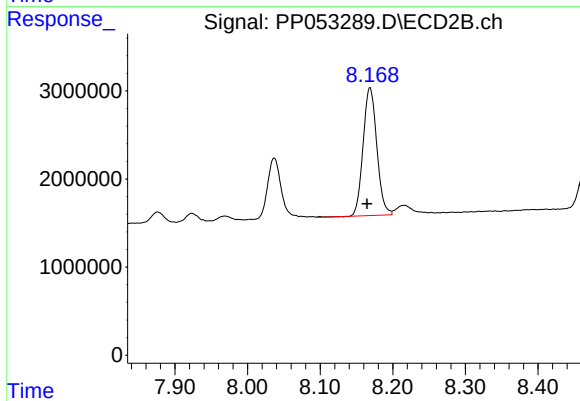
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.004 min
Response: 1499477
Conc: 7.29 ng/ml



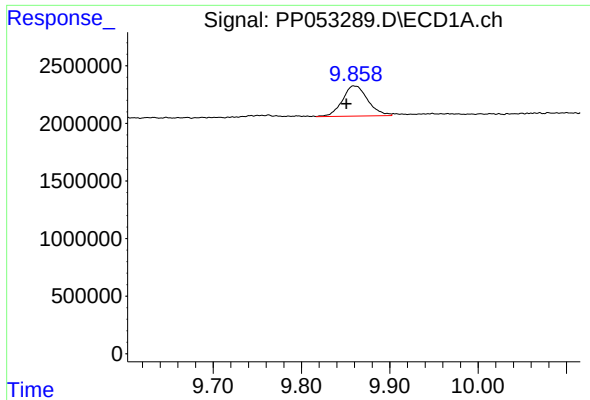
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.008 min
Response: 13917003
Conc: 248.64 ng/ml



#44 AR-1268-4

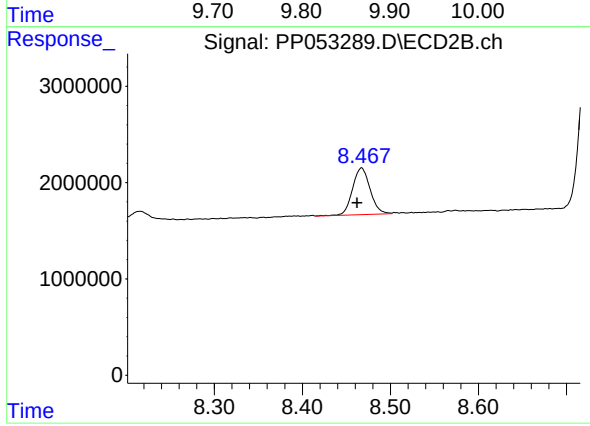
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 19031523
Conc: 231.21 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.008 min
Response: 5247056
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 6748447
Conc: 10.17 ng/ml