

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 14:46
 Operator : YP\AJ
 Sample : PB146914BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:43:07 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...	4.346	3.593	34755447	62658479	21.592	20.004
2)	SA Decachlor...	10.094	8.558	37297632	32301143	21.181	20.987
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	32872953	50608768	524.999	497.897
4)	L1 AR-1016-2	5.546	4.683	46593911	71059723	526.165	491.278
5)	L1 AR-1016-3	5.607	4.857	27823336	37087920	509.088	488.750
6)	L1 AR-1016-4	5.708	4.899	24038667	28681475	521.287	492.251
7)	L1 AR-1016-5	6.002	5.111	22729220	36005471	508.711	471.239
8)	L2 AR-1221-1	4.555	3.802	2685920	5182305	135.945	135.584
9)	L2 AR-1221-2	4.646	3.888	3530749	6480412	237.769	226.941
10)	L2 AR-1221-3	4.723	3.962	15326232	27981556	340.648	326.846
11)	L3 AR-1232-1	4.723	3.962	15326232	27981556	409.993	400.828
12)	L3 AR-1232-2	5.253	4.683	21956005	71059723	1212.321	1105.285
13)	L3 AR-1232-3	5.546	4.857	46593911	37087920	1183.321	1105.777
14)	L3 AR-1232-4	5.708	4.940	24038667	34794070	1188.099	1181.066
15)	L3 AR-1232-5	5.795	5.111	19938492	36005471	1275.360	1093.375
16)	L4 AR-1242-1	5.523	4.665	32872953	50608768	648.613	610.481
17)	L4 AR-1242-2	5.546	4.683	46593911	71059723	644.992	608.493
18)	L4 AR-1242-3	5.607	4.857	27823336	37087920	629.154	604.820
19)	L4 AR-1242-4	5.708	4.940	24038667	34794070	645.087	594.368
20)	L4 AR-1242-5	6.447	5.460	3397587	27754017	80.509	399.282 #
21)	L5 AR-1248-1	5.523	4.665	32872953	50608768	814.145	757.226
22)	L5 AR-1248-2	5.795	4.899	19938492	28681475	356.897	332.022
23)	L5 AR-1248-3	6.002	4.940	22729220	34794070	355.313	383.807
24)	L5 AR-1248-4	6.409	5.111	3923874	36005471	49.605	341.612 #
25)	L5 AR-1248-5	6.447	5.501	3397587	4744997	44.756	47.790
26)	L6 AR-1254-1	6.380	5.460	17910452	27754017	242.082	195.284
27)	L6 AR-1254-2	6.597	5.606	19380384	25595188	166.825	216.275 #
28)	L6 AR-1254-3	6.969	6.023	10910213	41758121	88.046	242.679 #
29)	L6 AR-1254-4	7.255	6.236	7124885	4771483	72.818	45.224 #
30)	L6 AR-1254-5	7.676	6.651	66164843	69621324	659.508	522.863
31)	L7 AR-1260-1	7.130	6.137	44373912	54614470	485.855	481.960
32)	L7 AR-1260-2	7.388	6.325	53979564	67125401	472.470	499.667
33)	L7 AR-1260-3	7.747	6.478	34940416	58563392	410.307	486.148
34)	L7 AR-1260-4	7.975	6.947	42437647	38514384	445.834	434.463
35)	L7 AR-1260-5	8.295	7.189	82662729	89320186	442.213	458.193
36)	L8 AR-1262-1	7.747	6.689	34940416	47456069	291.761	351.156
37)	L8 AR-1262-2	8.295	6.947	82662729	38514384	382.574	354.447
38)	L8 AR-1262-3	8.625f	7.471	54287108	15524848	552.451	213.925 #
39)	L8 AR-1262-4	8.677	7.535	30207708	57134704	469.879	414.403
40)	L8 AR-1262-5	9.353	8.028	21093459	18189792	267.219	282.427
41)	L9 AR-1268-1	8.625f	7.471	54287108	15524848	213.807	70.653 #

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 Acq On : 10 Aug 2022 14:46
 Operator : YP\AJ
 Sample : PB146914BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

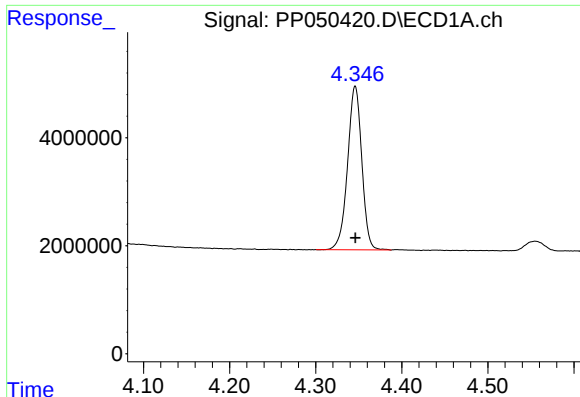
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:43:07 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
42) L9	AR-1268-2	8.677f	7.535	30207708	57134704	123.840	286.859 #
43) L9	AR-1268-3	8.920	7.741	2330795	1360070	11.737	8.034 #
44) L9	AR-1268-4	9.353	8.028	21093459	18189792	244.734	256.007
45) L9	AR-1268-5	9.765	8.311	11230559	5994731	16.839	10.888 #

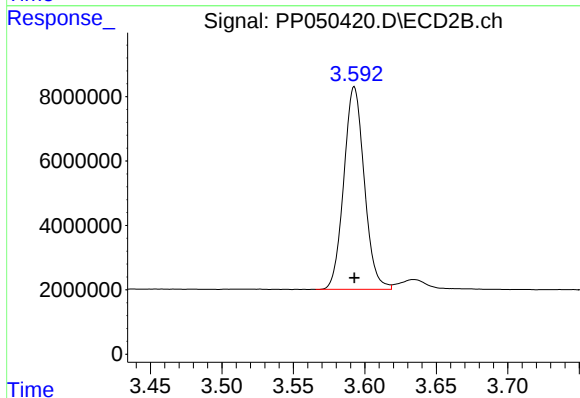
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

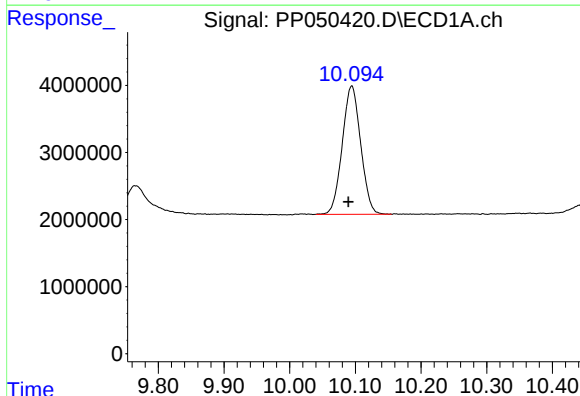
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 34755447
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



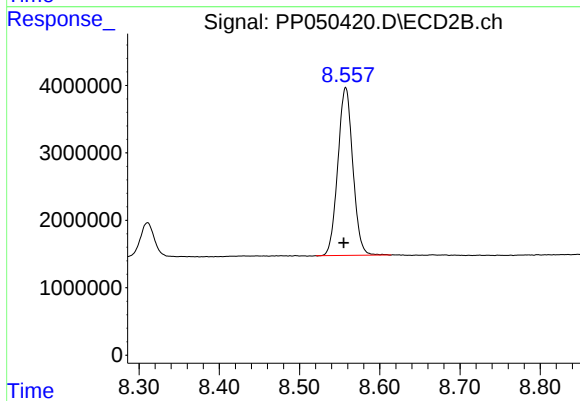
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 62658479
Conc: 20.00 ng/ml



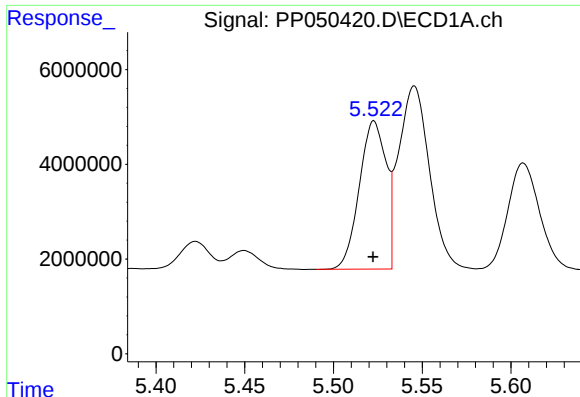
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 37297632
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

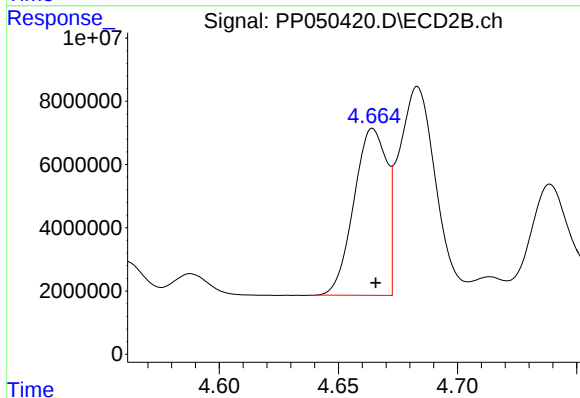
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 32301143
Conc: 20.99 ng/ml



#3 AR-1016-1

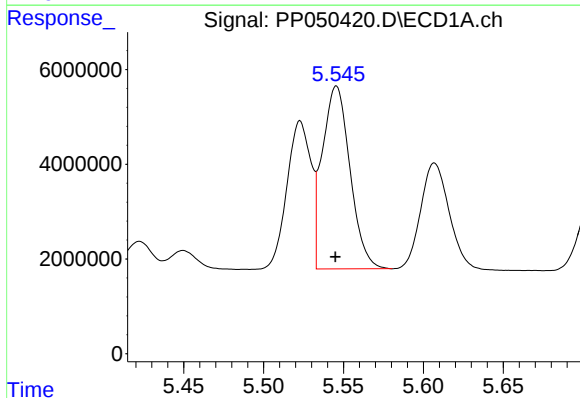
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32872953
Conc: 525.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



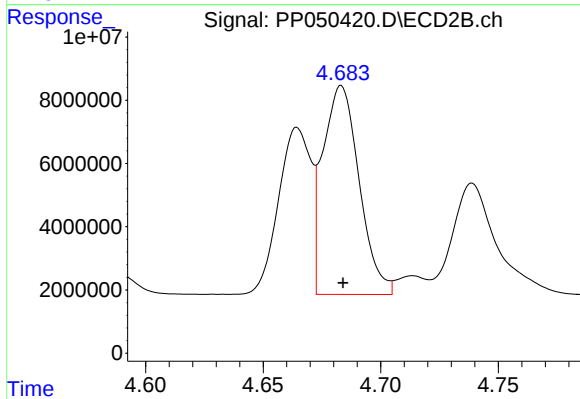
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 50608768
Conc: 497.90 ng/ml



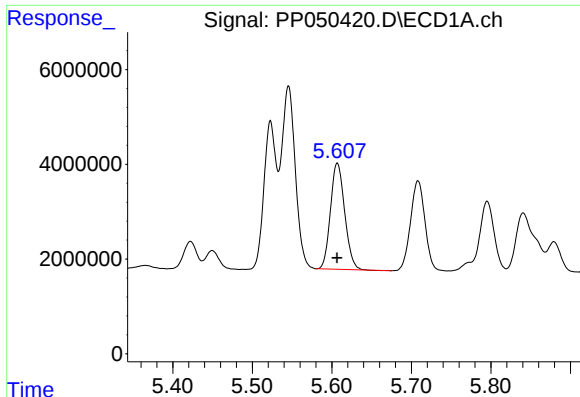
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46593911
Conc: 526.17 ng/ml



#4 AR-1016-2

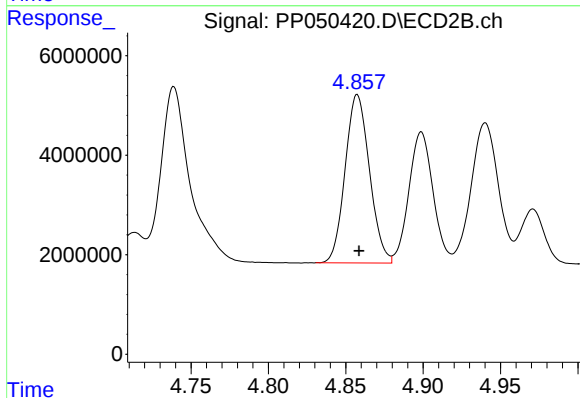
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 71059723
Conc: 491.28 ng/ml



#5 AR-1016-3

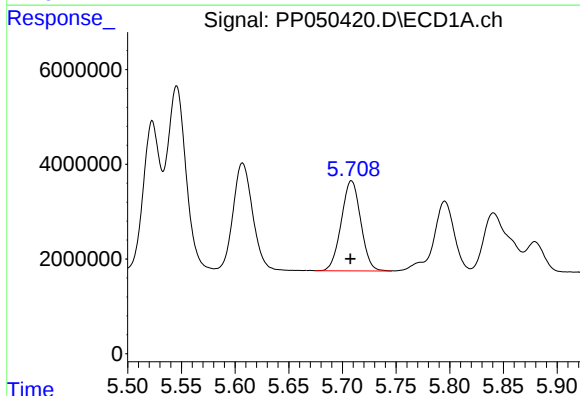
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 27823336
Conc: 509.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



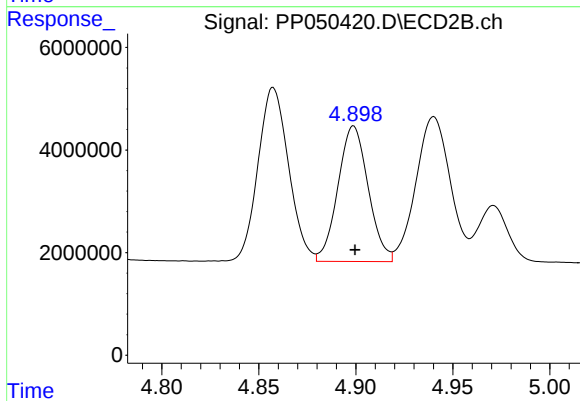
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 37087920
Conc: 488.75 ng/ml



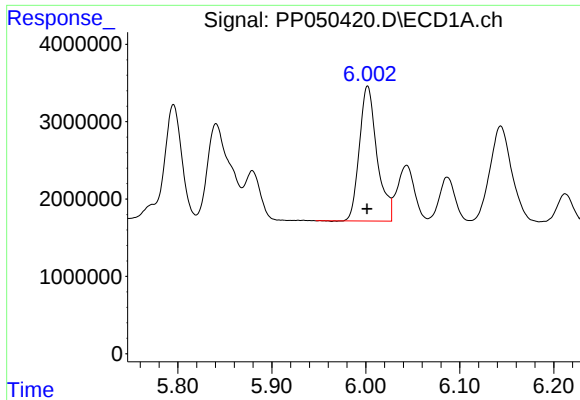
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 24038667
Conc: 521.29 ng/ml



#6 AR-1016-4

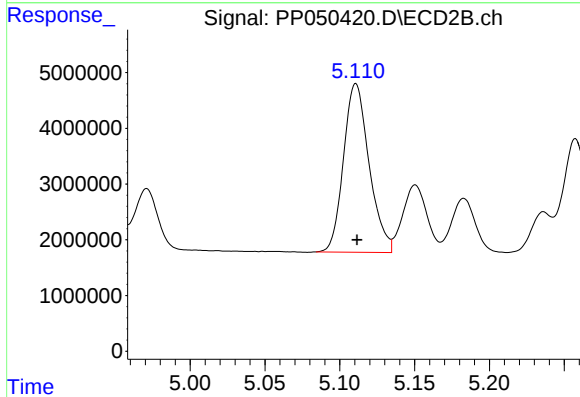
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 28681475
Conc: 492.25 ng/ml



#7 AR-1016-5

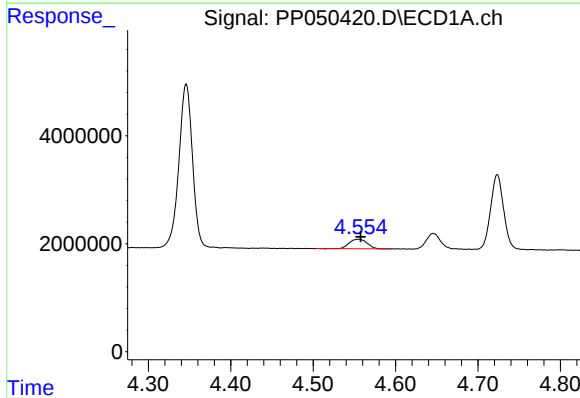
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 22729220
Conc: 508.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



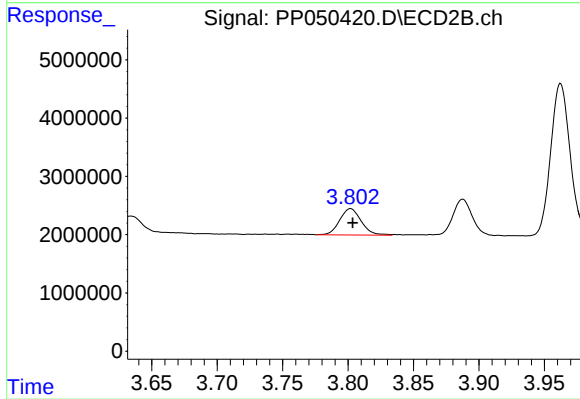
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 36005471
Conc: 471.24 ng/ml



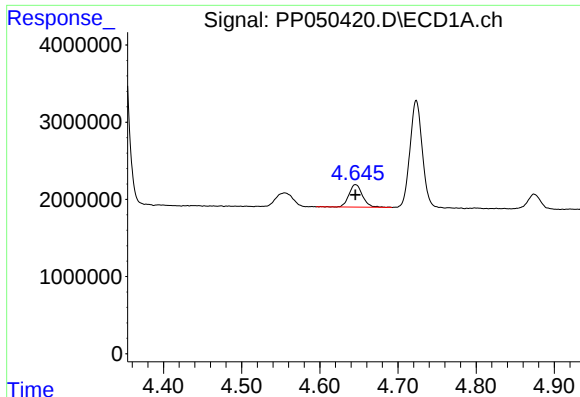
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 2685920
Conc: 135.95 ng/ml



#8 AR-1221-1

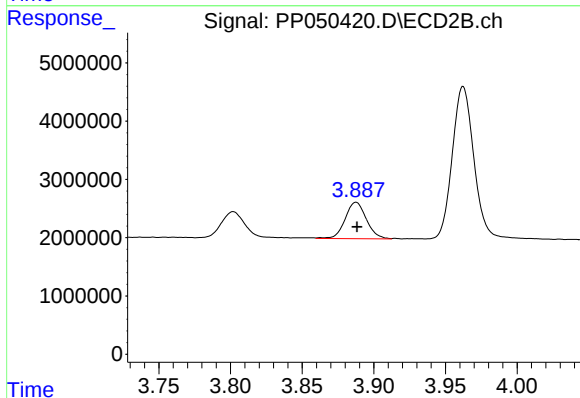
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 5182305
Conc: 135.58 ng/ml



#9 AR-1221-2

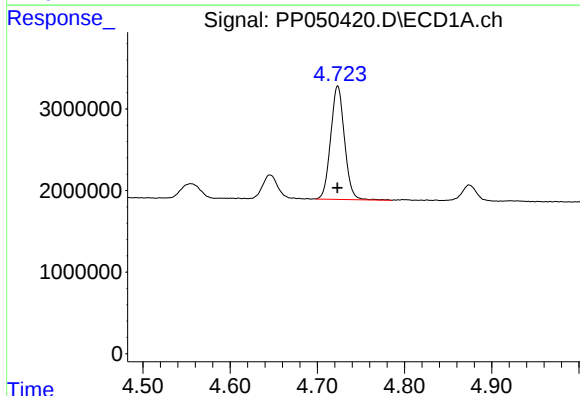
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3530749
Conc: 237.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



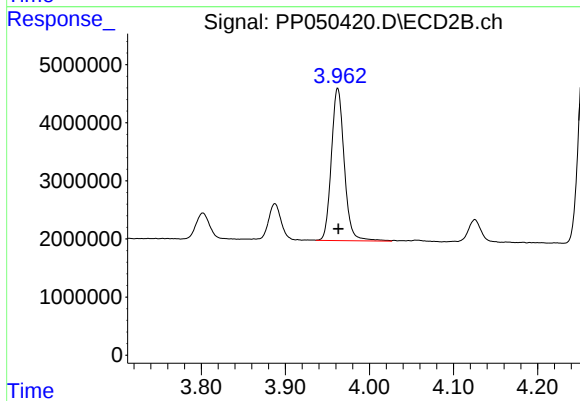
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 6480412
Conc: 226.94 ng/ml



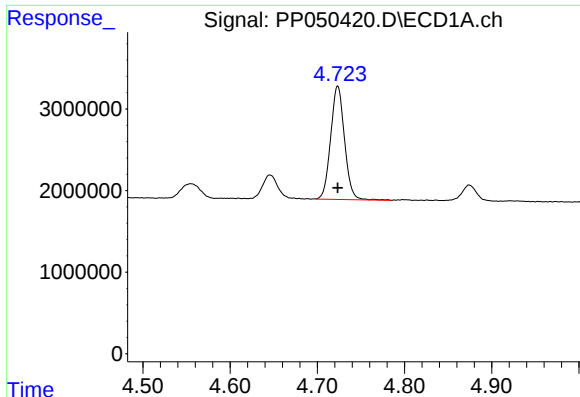
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 15326232
Conc: 340.65 ng/ml



#10 AR-1221-3

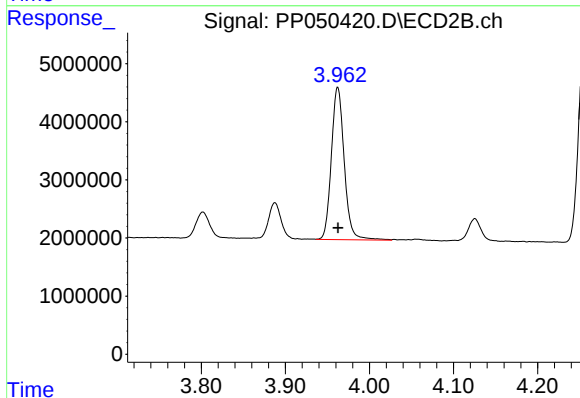
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27981556
Conc: 326.85 ng/ml



#11 AR-1232-1

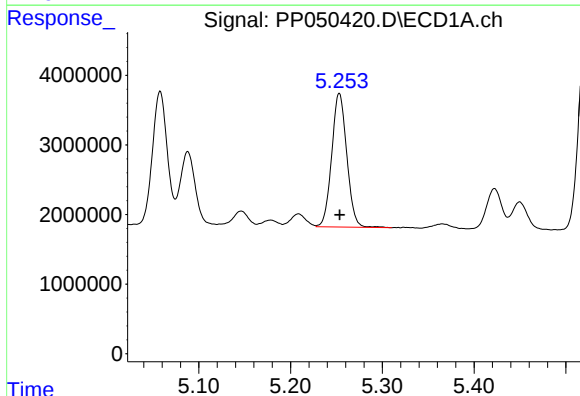
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 15326232
Conc: 409.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



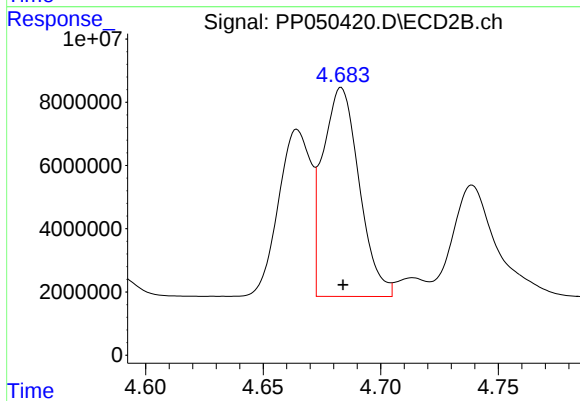
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27981556
Conc: 400.83 ng/ml



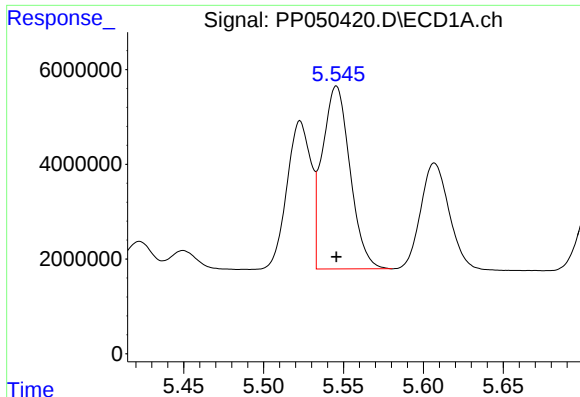
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 21956005
Conc: 1212.32 ng/ml



#12 AR-1232-2

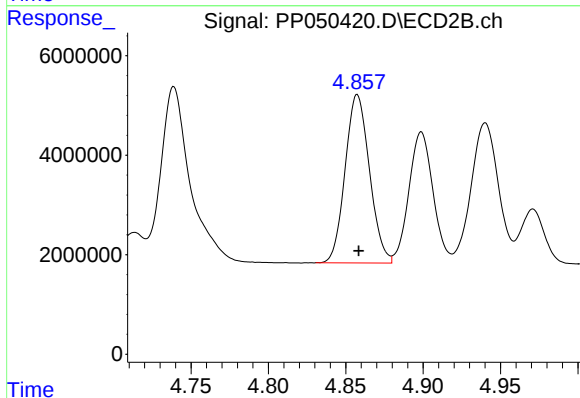
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 71059723
Conc: 1105.29 ng/ml



#13 AR-1232-3

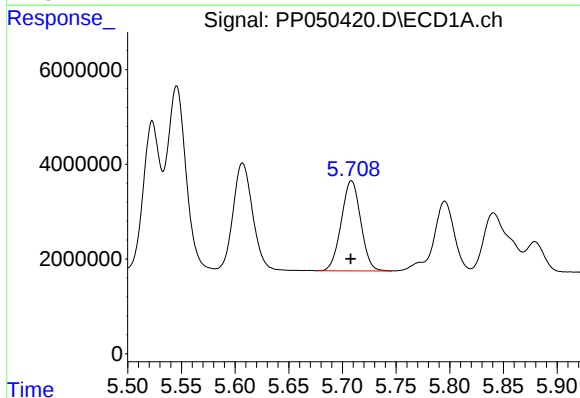
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46593911
Conc: 1183.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



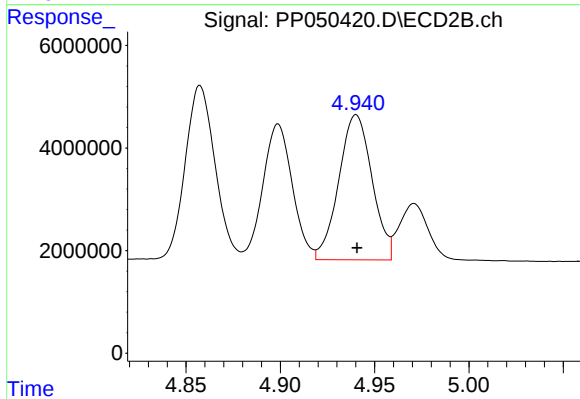
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 37087920
Conc: 1105.78 ng/ml



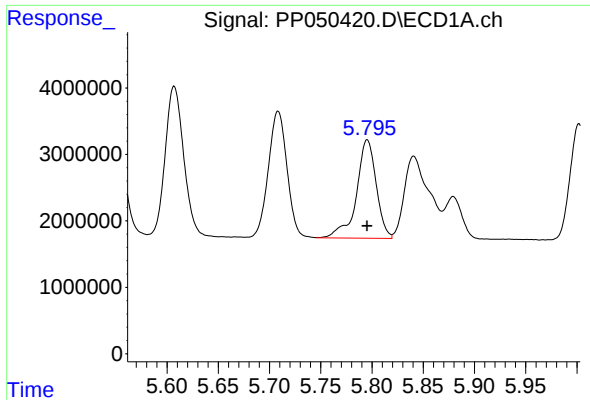
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 24038667
Conc: 1188.10 ng/ml



#14 AR-1232-4

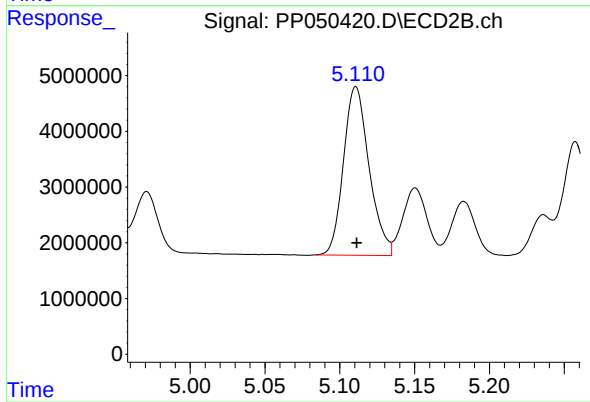
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 34794070
Conc: 1181.07 ng/ml



#15 AR-1232-5

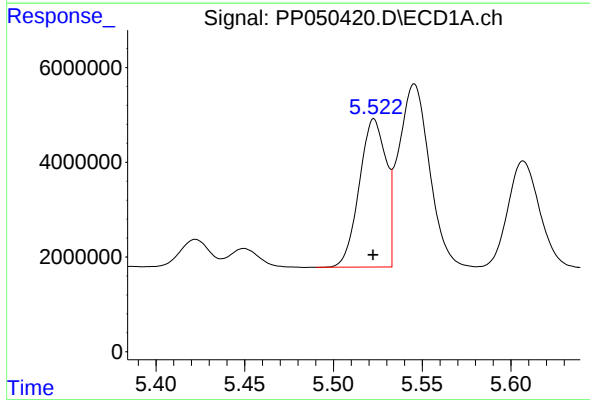
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19938492
Conc: 1275.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



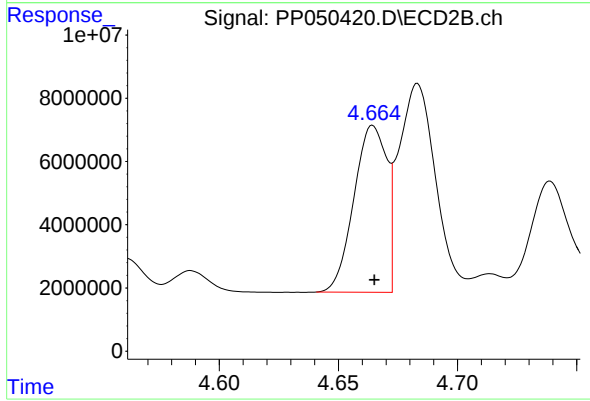
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 36005471
Conc: 1093.37 ng/ml



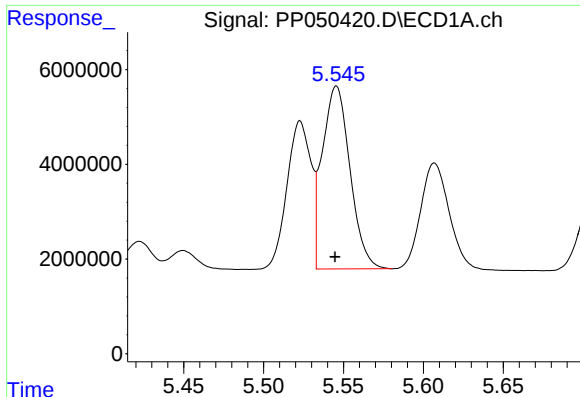
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32872953
Conc: 648.61 ng/ml



#16 AR-1242-1

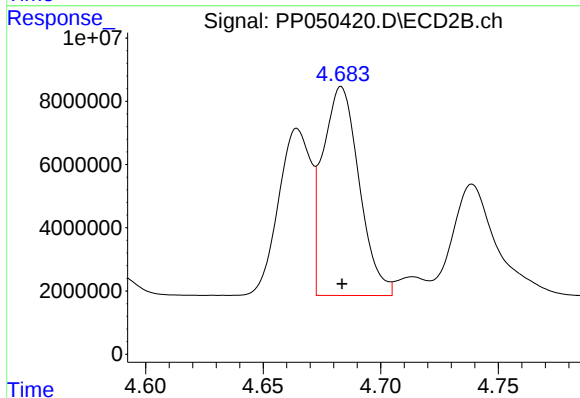
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 50608768
Conc: 610.48 ng/ml



#17 AR-1242-2

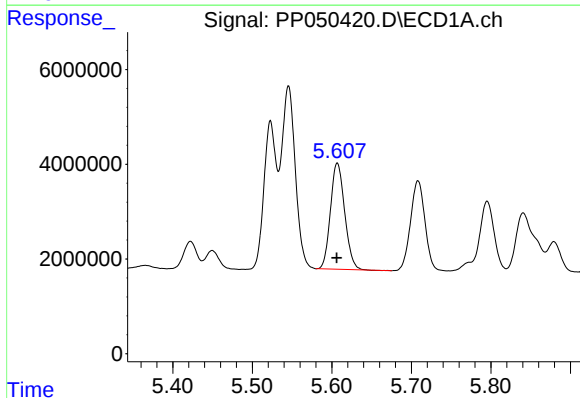
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46593911
Conc: 644.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



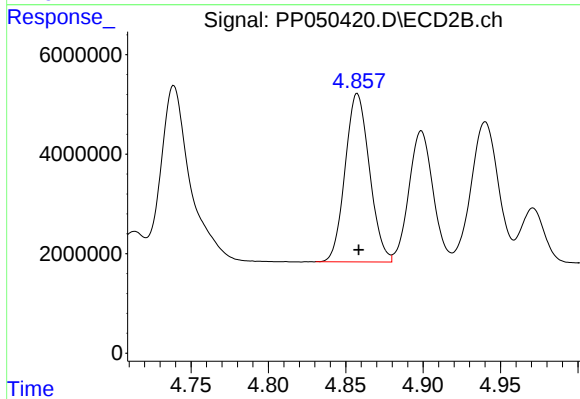
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 71059723
Conc: 608.49 ng/ml



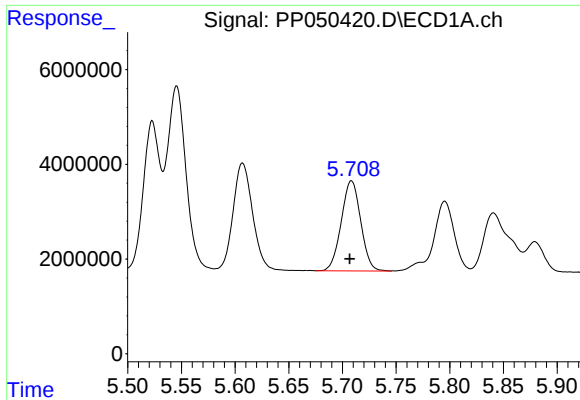
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 27823336
Conc: 629.15 ng/ml



#18 AR-1242-3

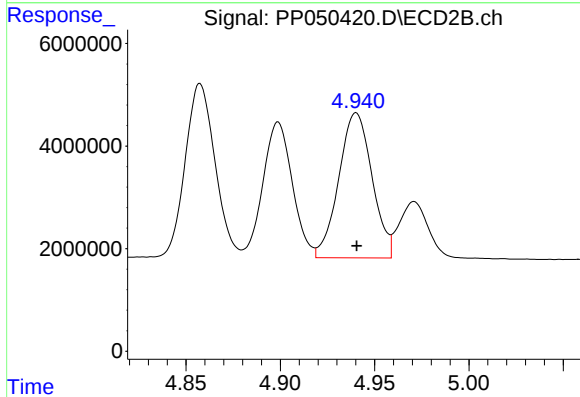
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 37087920
Conc: 604.82 ng/ml



#19 AR-1242-4

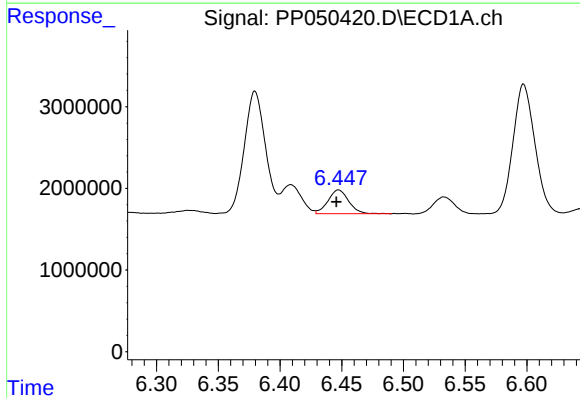
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 24038667
Conc: 645.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



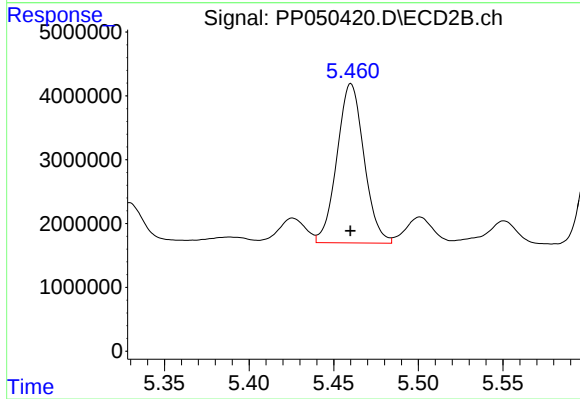
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 34794070
Conc: 594.37 ng/ml



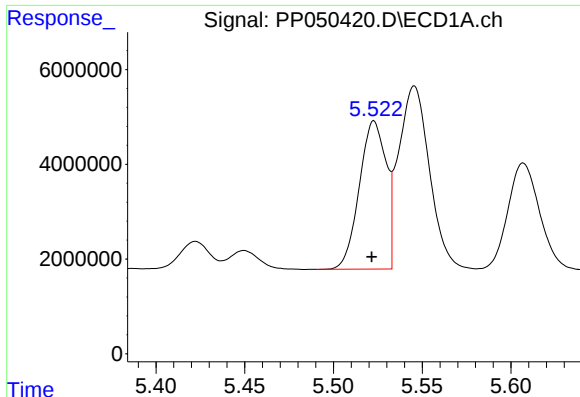
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 3397587
Conc: 80.51 ng/ml



#20 AR-1242-5

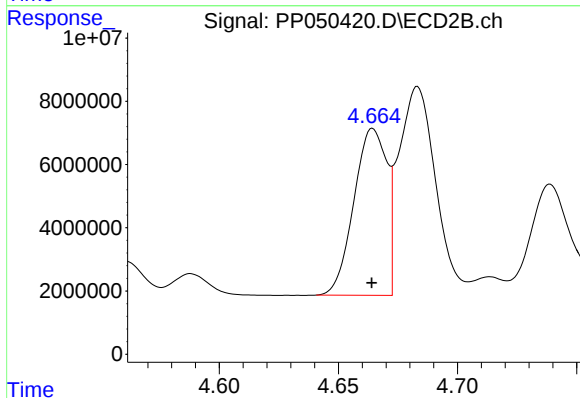
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 27754017
Conc: 399.28 ng/ml



#21 AR-1248-1

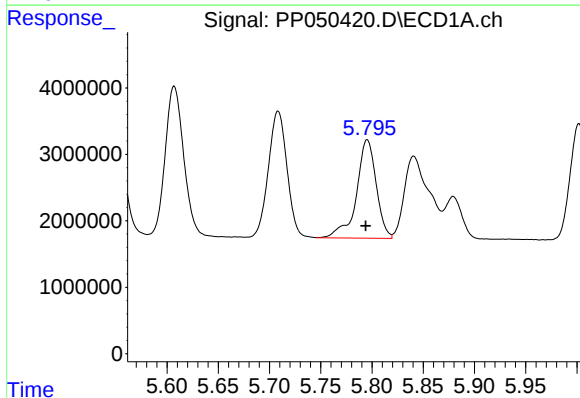
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 32872953
Conc: 814.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



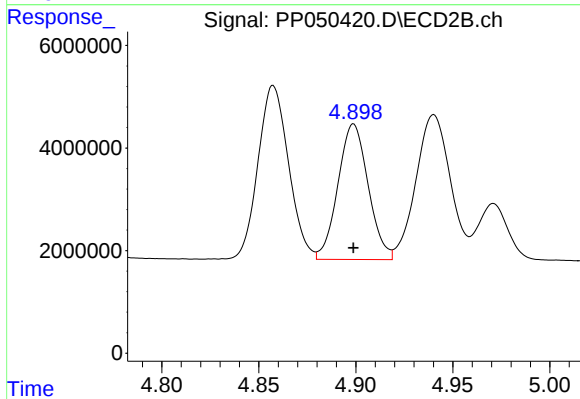
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 50608768
Conc: 757.23 ng/ml



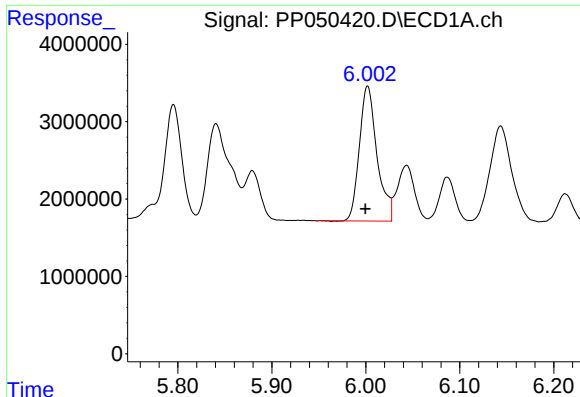
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 19938492
Conc: 356.90 ng/ml



#22 AR-1248-2

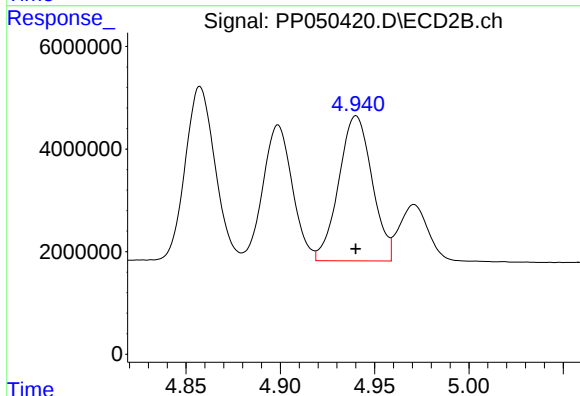
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 28681475
Conc: 332.02 ng/ml



#23 AR-1248-3

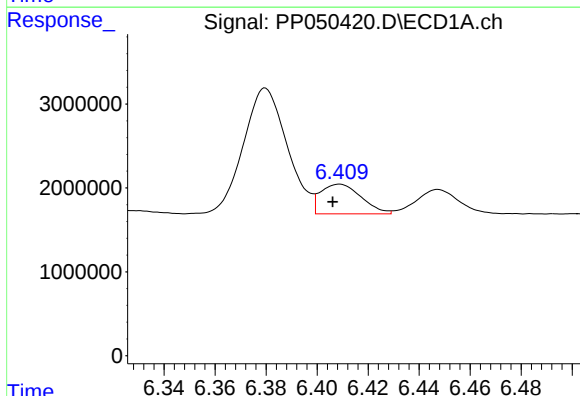
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 22729220
Conc: 355.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



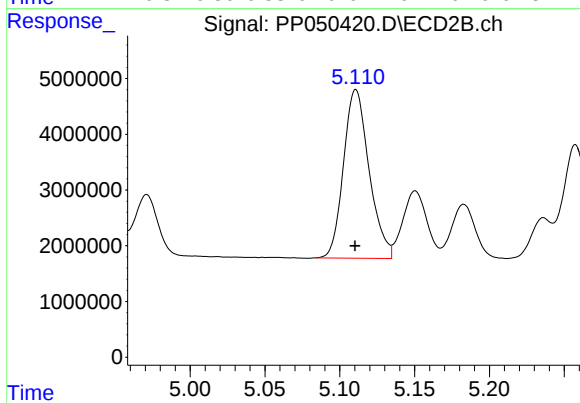
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 34794070
Conc: 383.81 ng/ml



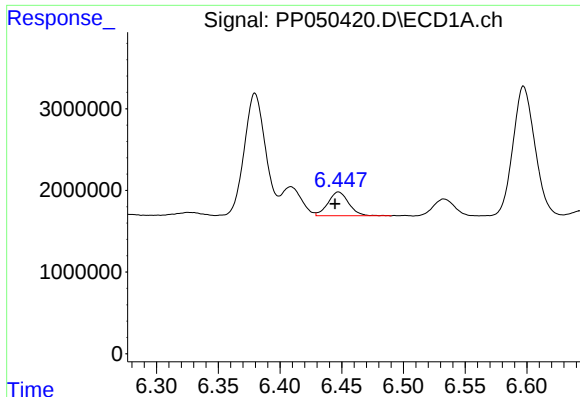
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 3923874
Conc: 49.60 ng/ml



#24 AR-1248-4

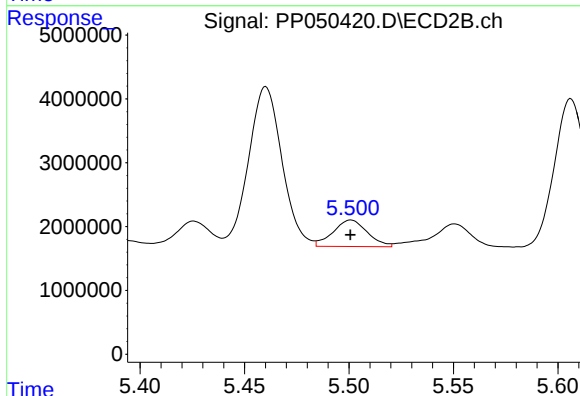
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 36005471
Conc: 341.61 ng/ml



#25 AR-1248-5

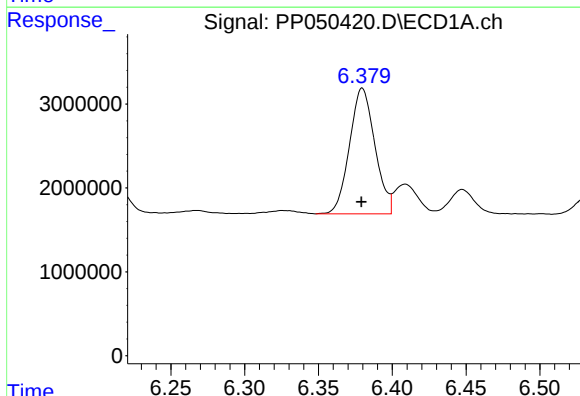
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 3397587
Conc: 44.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



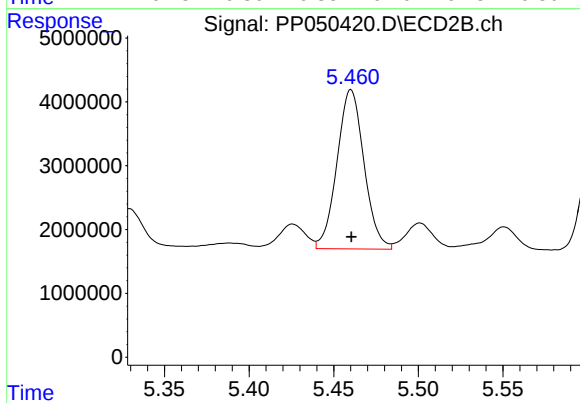
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4744997
Conc: 47.79 ng/ml



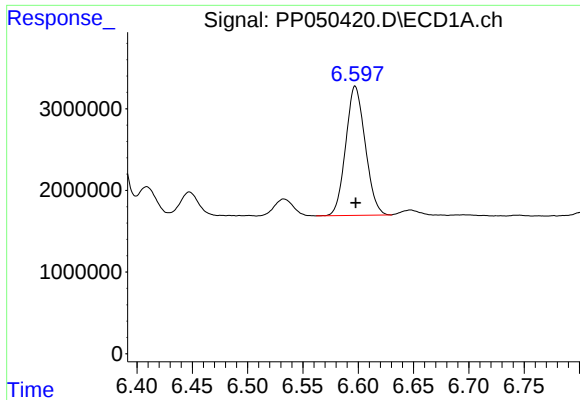
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 17910452
Conc: 242.08 ng/ml



#26 AR-1254-1

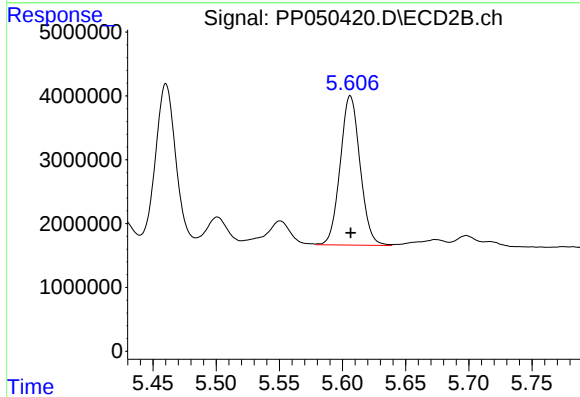
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 27754017
Conc: 195.28 ng/ml



#27 AR-1254-2

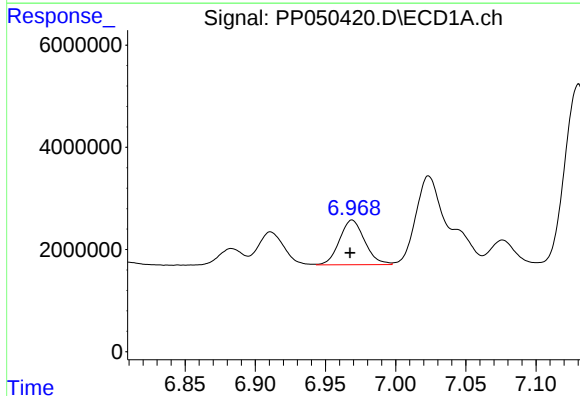
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 19380384
Conc: 166.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



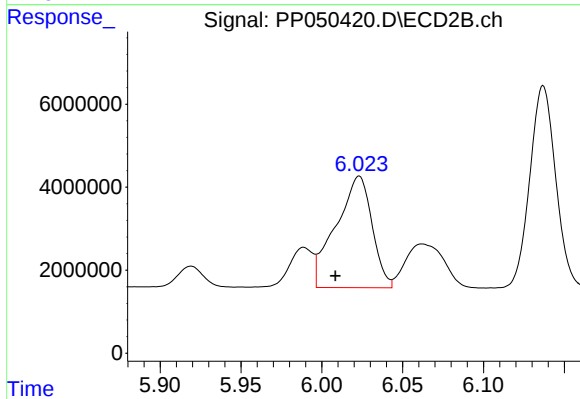
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25595188
Conc: 216.28 ng/ml



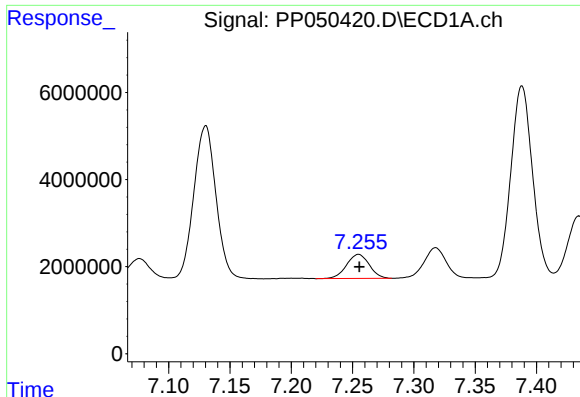
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 10910213
Conc: 88.05 ng/ml



#28 AR-1254-3

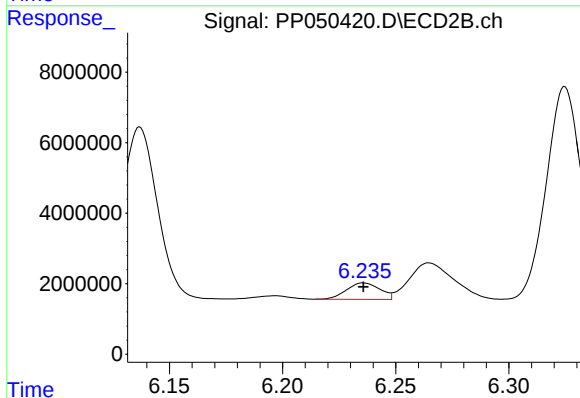
R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 41758121
Conc: 242.68 ng/ml



#29 AR-1254-4

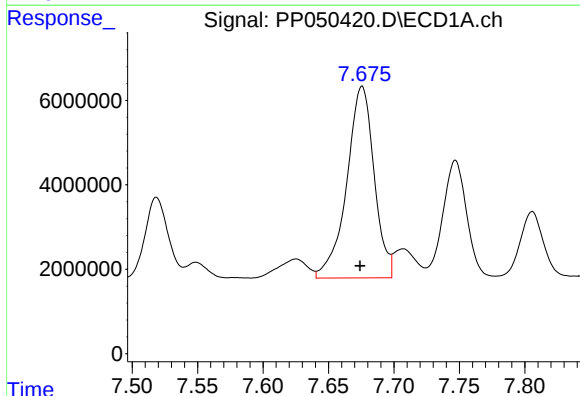
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 7124885
Conc: 72.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



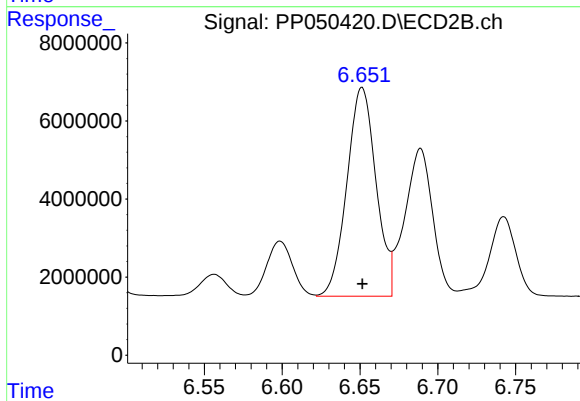
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4771483
Conc: 45.22 ng/ml



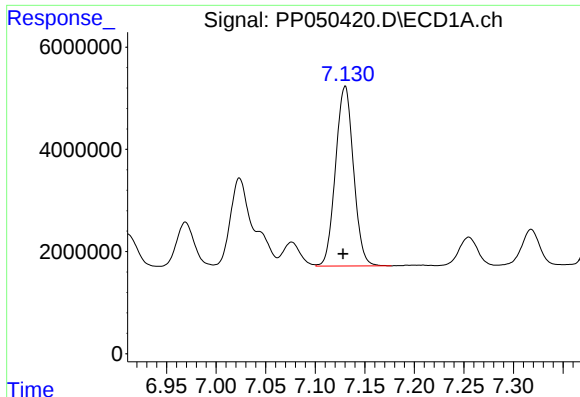
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 66164843
Conc: 659.51 ng/ml



#30 AR-1254-5

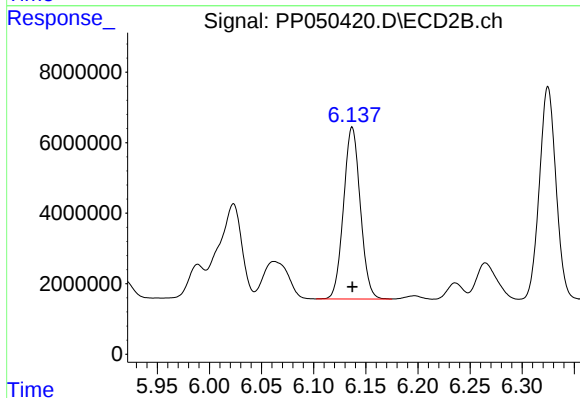
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 69621324
Conc: 522.86 ng/ml



#31 AR-1260-1

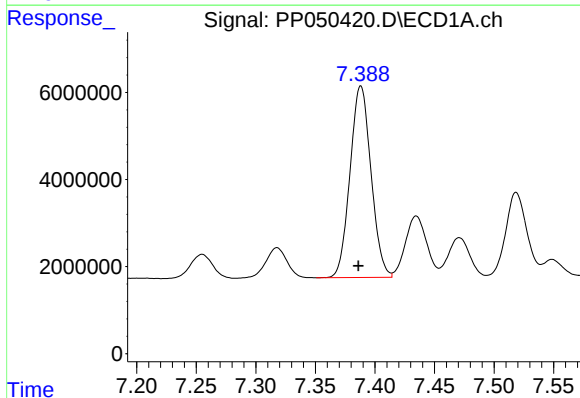
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 44373912
Conc: 485.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



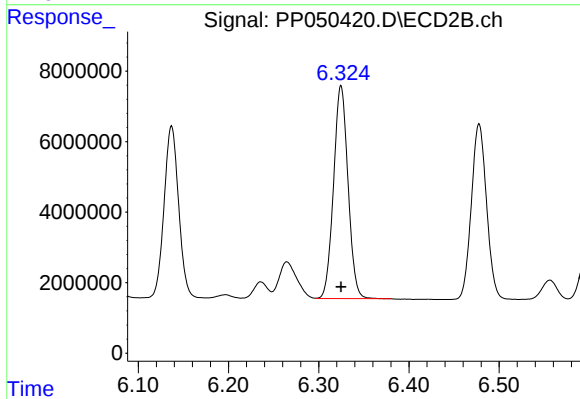
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 54614470
Conc: 481.96 ng/ml



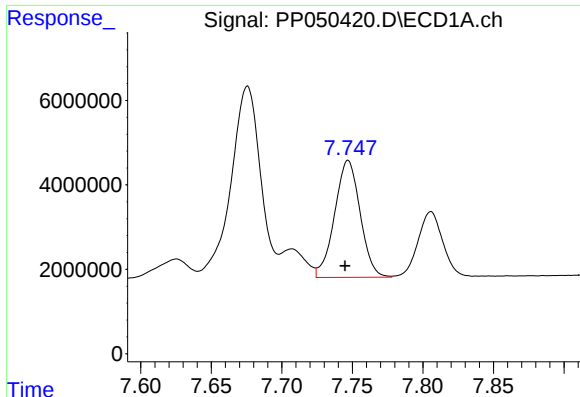
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 53979564
Conc: 472.47 ng/ml



#32 AR-1260-2

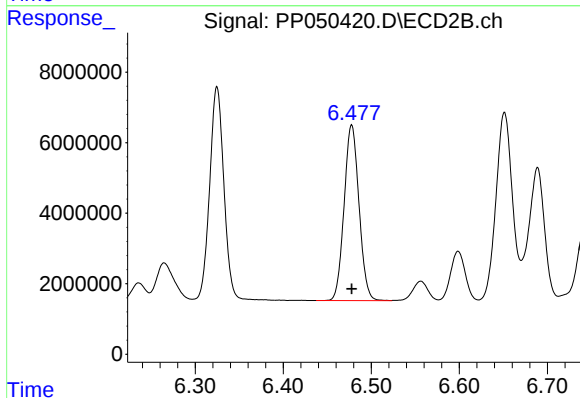
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 67125401
Conc: 499.67 ng/ml



#33 AR-1260-3

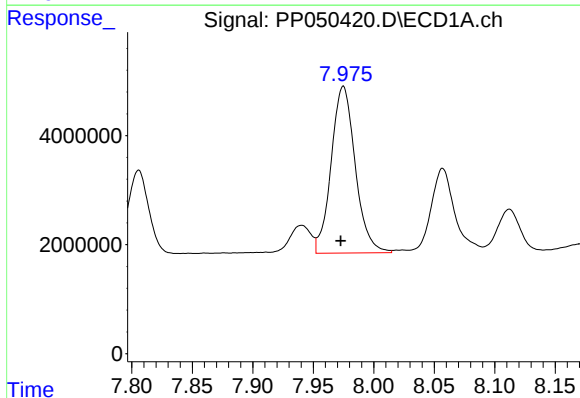
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 34940416
Conc: 410.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



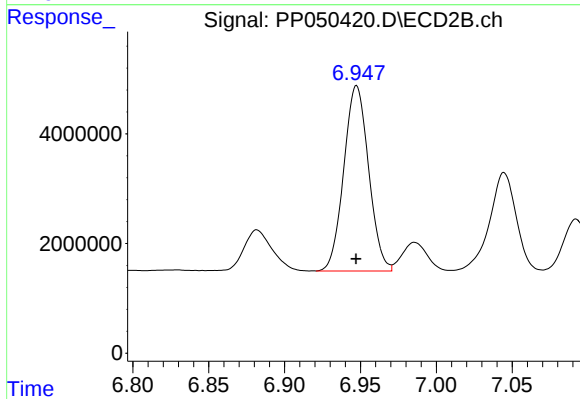
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 58563392
Conc: 486.15 ng/ml



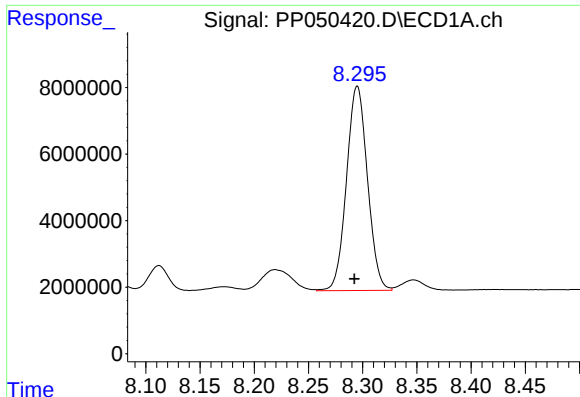
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 42437647
Conc: 445.83 ng/ml



#34 AR-1260-4

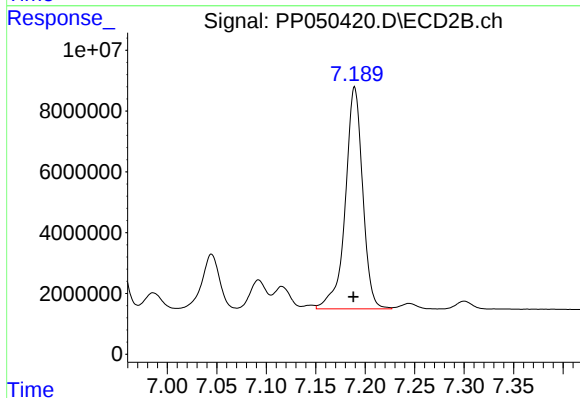
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 38514384
Conc: 434.46 ng/ml



#35 AR-1260-5

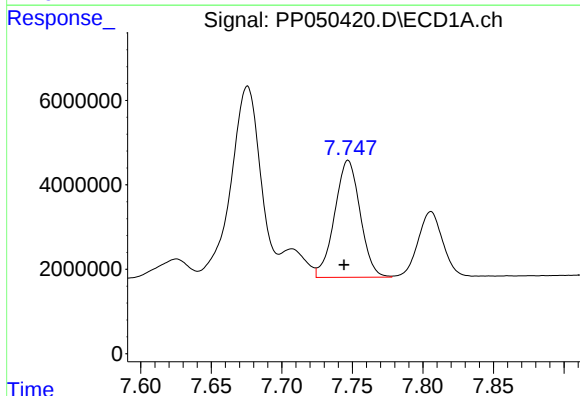
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 82662729
Conc: 442.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



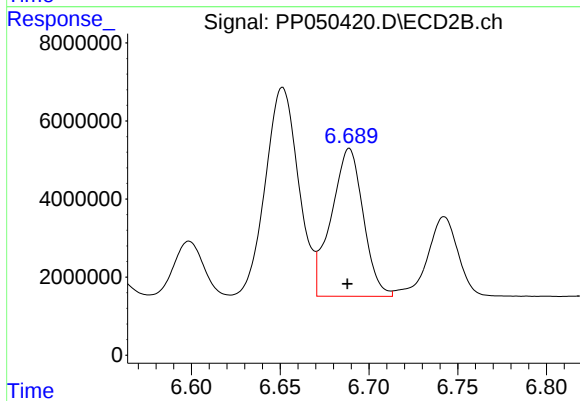
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 89320186
Conc: 458.19 ng/ml



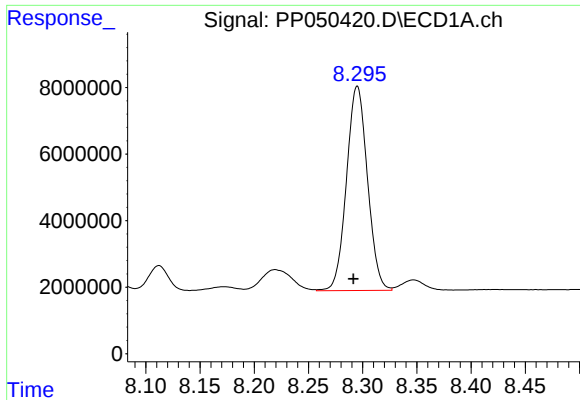
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 34940416
Conc: 291.76 ng/ml



#36 AR-1262-1

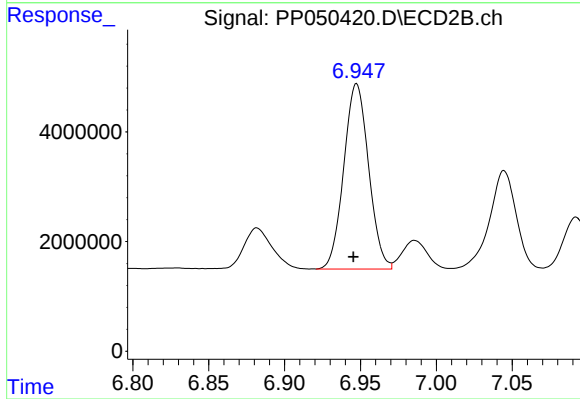
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 47456069
Conc: 351.16 ng/ml



#37 AR-1262-2

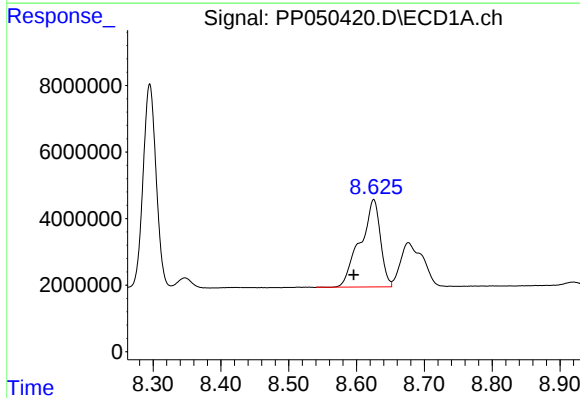
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 82662729
Conc: 382.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



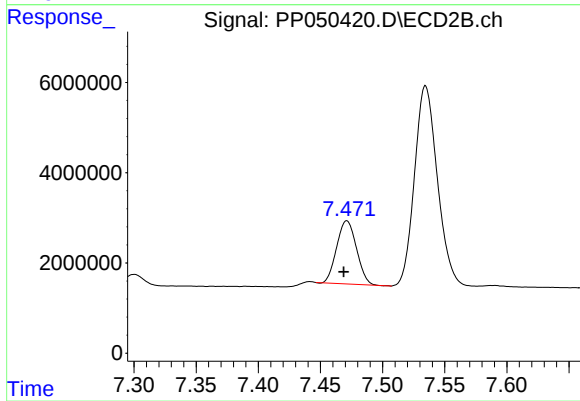
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 38514384
Conc: 354.45 ng/ml



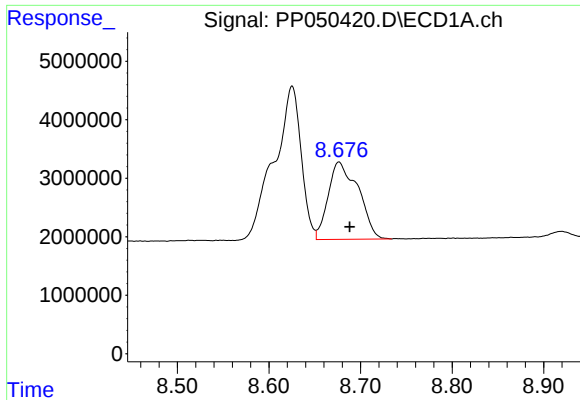
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.030 min
Response: 54287108
Conc: 552.45 ng/ml



#38 AR-1262-3

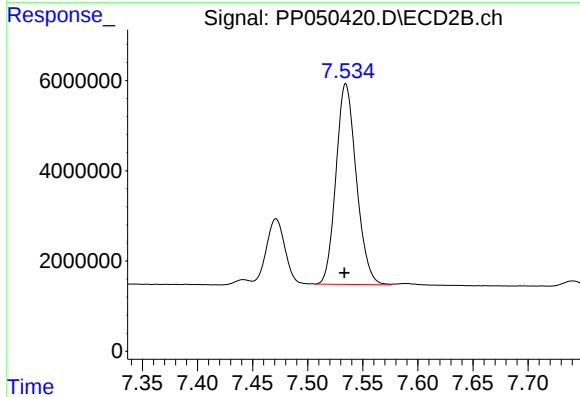
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 15524848
Conc: 213.93 ng/ml



#39 AR-1262-4

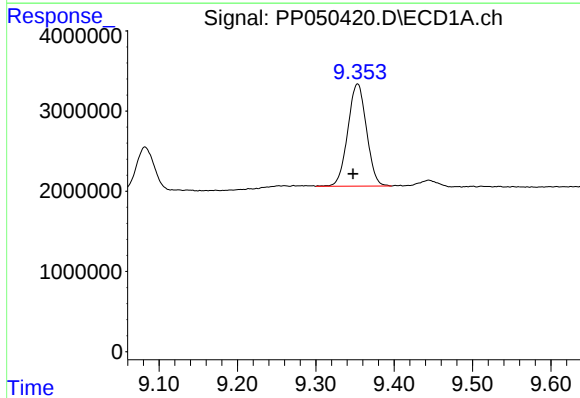
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 30207708
Conc: 469.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



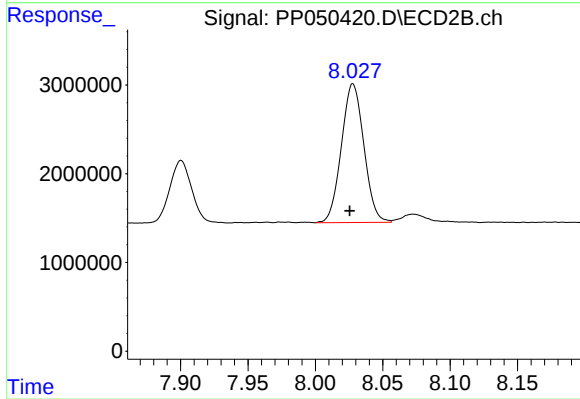
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 57134704
Conc: 414.40 ng/ml



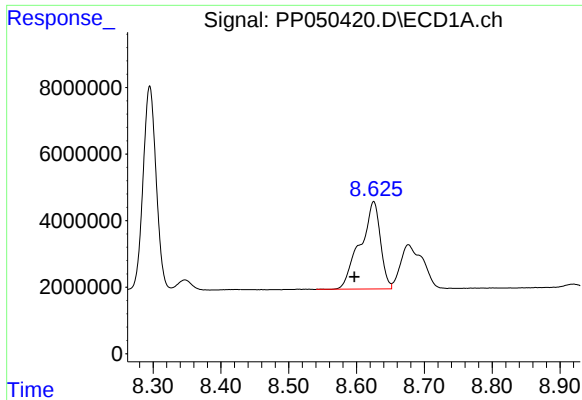
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 21093459
Conc: 267.22 ng/ml



#40 AR-1262-5

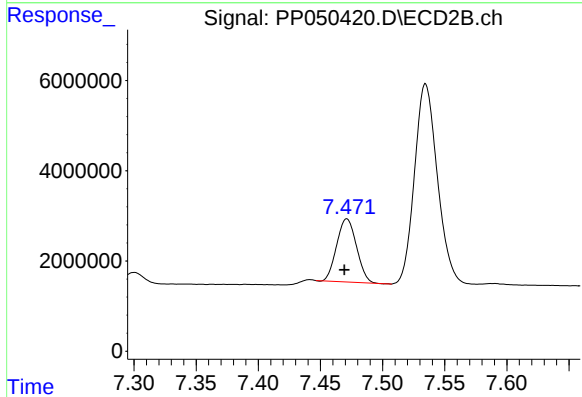
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 18189792
Conc: 282.43 ng/ml



#41 AR-1268-1

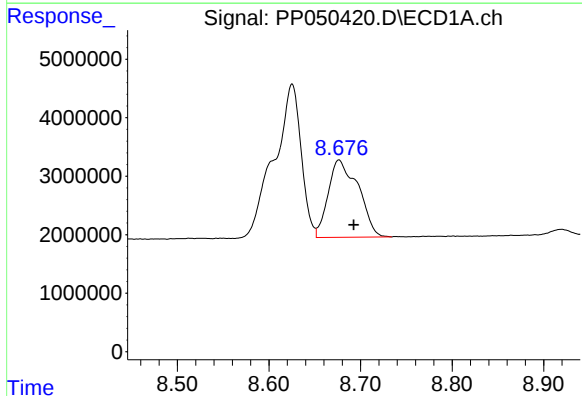
R.T.: 8.625 min
Delta R.T.: 0.028 min
Response: 54287108
Conc: 213.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



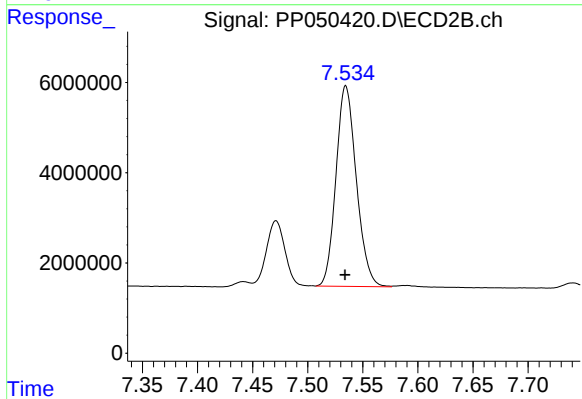
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 15524848
Conc: 70.65 ng/ml



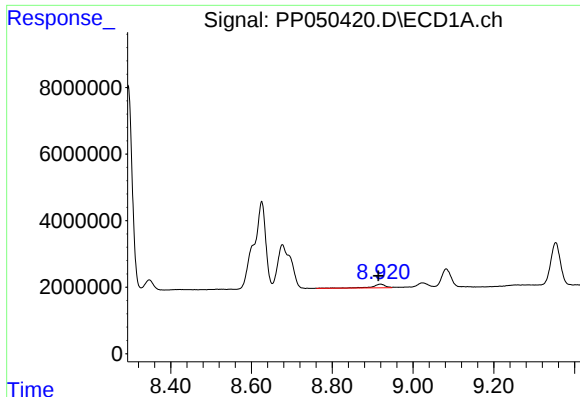
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.016 min
Response: 30207708
Conc: 123.84 ng/ml



#42 AR-1268-2

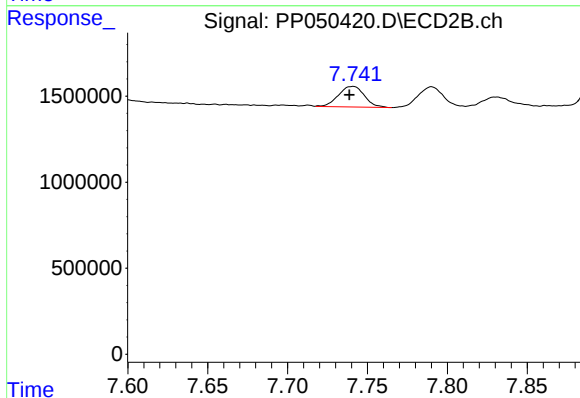
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 57134704
Conc: 286.86 ng/ml



#43 AR-1268-3

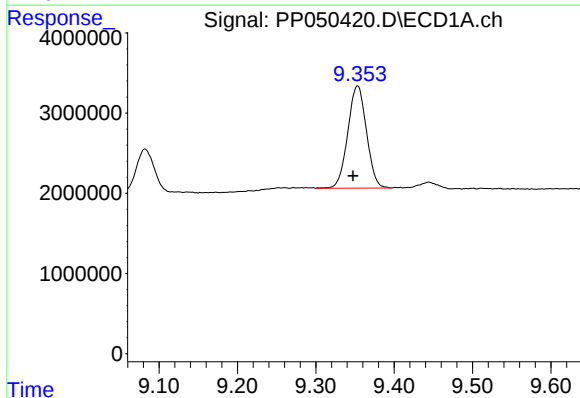
R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 2330795
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



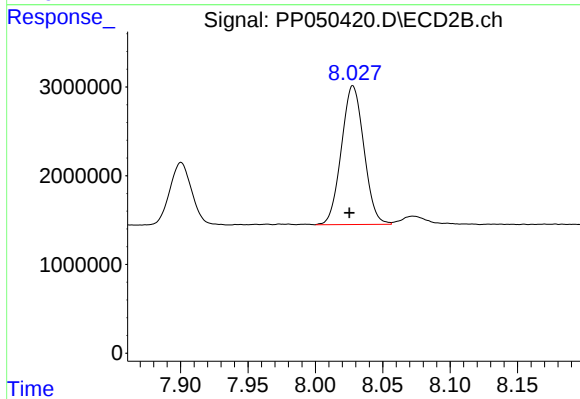
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 1360070
Conc: 8.03 ng/ml



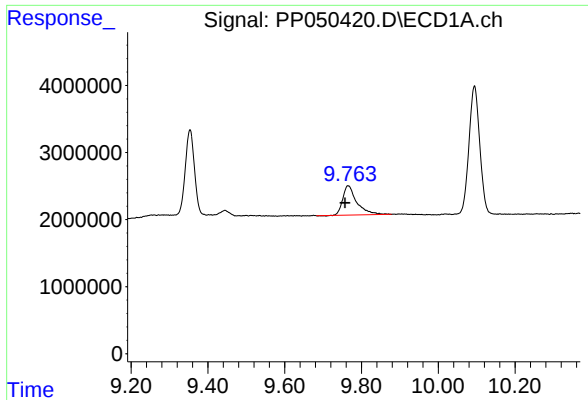
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 21093459
Conc: 244.73 ng/ml



#44 AR-1268-4

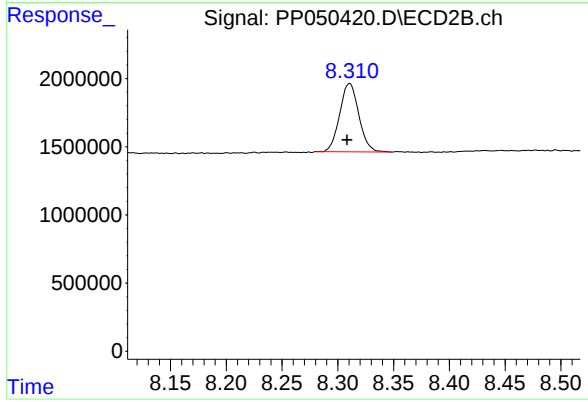
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 18189792
Conc: 256.01 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.007 min
Response: 11230559
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 5994731
Conc: 10.89 ng/ml