

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 23:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:57:43 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...	4.343	3.589	77032336	154.3E6	47.856	49.263
2)	SA Decachlor...	10.086	8.551	73653258	66711678	41.827	43.345
Target Compounds							
3)	L1 AR-1016-1	5.519	4.660	29111612	47626835	464.929	468.560
4)	L1 AR-1016-2	5.541	4.679	41265524	68739921	465.994	475.240
5)	L1 AR-1016-3	5.603	4.853	24649231	35835259	451.011	472.243
6)	L1 AR-1016-4	5.704	4.894	21665676	27237544	469.828	467.469
7)	L1 AR-1016-5	5.997	5.106	20787856	34690260	465.261	454.026
8)	L2 AR-1221-1	4.551	3.798	3180438	5260009	160.975	137.617
9)	L2 AR-1221-2	4.643	3.884	4618278	7763060	311.006	271.859
10)	L2 AR-1221-3	4.720	3.958	15304217	28125552	340.159	328.528
11)	L3 AR-1232-1	4.720	3.958	15304217	28125552	409.404	402.890
12)	L3 AR-1232-2	5.249	4.679	20424460	68739921	1127.756	1069.202
13)	L3 AR-1232-3	5.541	4.853	41265524	35835259	1047.999	1068.429
14)	L3 AR-1232-4	5.704	4.935	21665676	33303431	1070.815	1130.467
15)	L3 AR-1232-5	5.791	5.106	17773296	34690260	1136.864	1053.436
16)	L4 AR-1242-1	5.519	4.660	29111612	47626835	574.399	574.511
17)	L4 AR-1242-2	5.541	4.679	41265524	68739921	571.232	588.629
18)	L4 AR-1242-3	5.603	4.853	24649231	35835259	557.380	584.392
19)	L4 AR-1242-4	5.704	4.935	21665676	33303431	581.407	568.905
20)	L4 AR-1242-5	6.443	5.455	6057544	32076980	143.539	461.474 #
21)	L5 AR-1248-1	5.519	4.660	29111612	47626835	720.990	712.609
22)	L5 AR-1248-2	5.791	4.894	17773296	27237544	318.140	315.307
23)	L5 AR-1248-3	5.997	4.935	20787856	33303431	324.965	367.364
24)	L5 AR-1248-4	6.404	5.106	7655065	34690260	96.773	329.134 #
25)	L5 AR-1248-5	6.443	5.496	6057544	8440151	79.795	85.006
26)	L6 AR-1254-1	6.375	5.455	18696843	32076980	252.711	225.701
27)	L6 AR-1254-2	6.593	5.601	16430046	22461361	141.429	189.795 #
28)	L6 AR-1254-3	6.964	6.018	7835652	40099384	63.234	233.039 #
29)	L6 AR-1254-4	7.250	6.231	5247256	3500540	53.628	33.178 #
30)	L6 AR-1254-5	7.670	6.645	52382104	62622370	522.126	470.301
31)	L7 AR-1260-1	7.125	6.132	38758317	53865358	424.369	475.350
32)	L7 AR-1260-2	7.384	6.320	46416699	68625306	406.274	510.832 #
33)	L7 AR-1260-3	7.742	6.472	35039407	56238040	411.469	466.845
34)	L7 AR-1260-4	7.970	6.942	39880539	41385454	418.970	466.850
35)	L7 AR-1260-5	8.290	7.184	78198126	95440303	418.329	489.587
36)	L8 AR-1262-1	7.742	6.683	35039407	54369316	292.587	402.312 #
37)	L8 AR-1262-2	8.290	6.942	78198126	41385454	361.911	380.869
38)	L8 AR-1262-3	8.619f	7.465	52575226	18564857	535.030	255.815 #
39)	L8 AR-1262-4	8.672f	7.529	35050871	59650534	545.215	432.650
40)	L8 AR-1262-5	9.347	8.023	26477131	19914519	335.421	309.206
41)	L9 AR-1268-1	8.619f	7.465	52575226	18564857	207.065	84.488 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 23:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

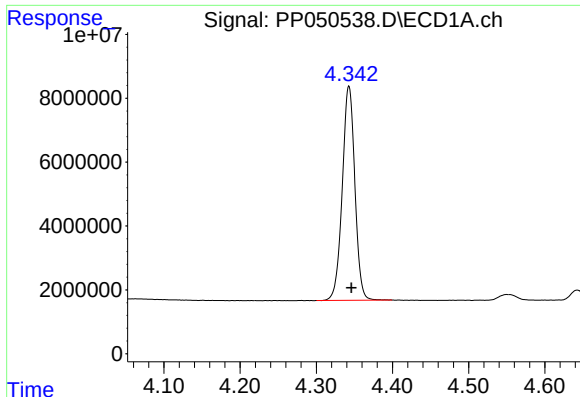
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:57:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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	8.672f	7.529	35050871	59650534	143.695	299.491 #
43) L9	AR-1268-3	8.914	7.734	8117198	1026505	40.874	6.064 #
44) L9	AR-1268-4	9.347	8.023	26477131	19914519	307.197	280.281
45) L9	AR-1268-5	9.757	8.305	10164805	5229100	15.241	9.497 #

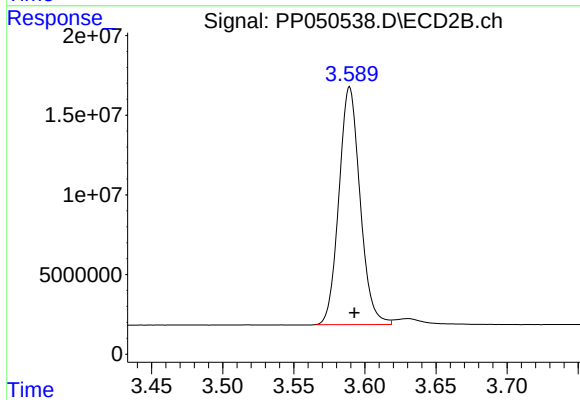
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

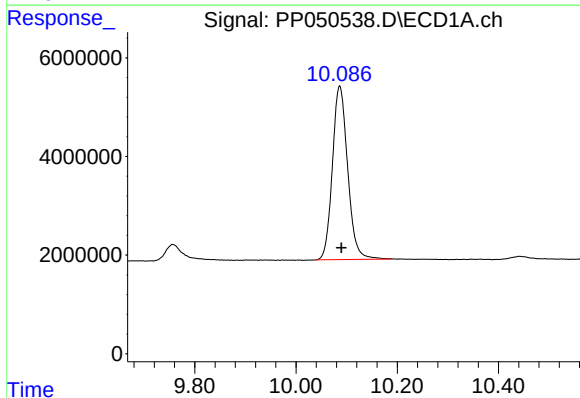
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 77032336
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



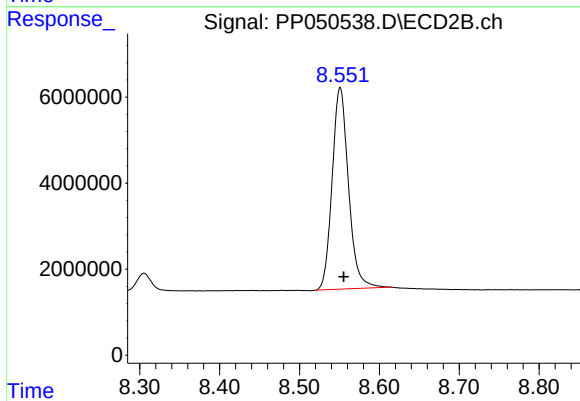
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 154301436
Conc: 49.26 ng/ml



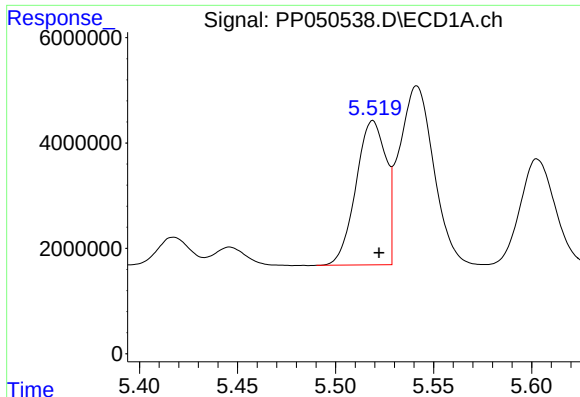
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.003 min
Response: 73653258
Conc: 41.83 ng/ml



#2 Decachlorobiphenyl

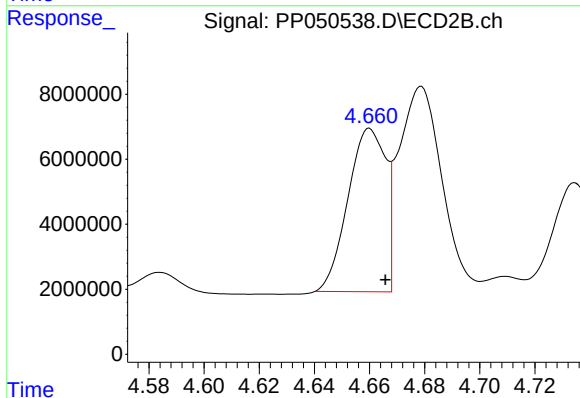
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 66711678
Conc: 43.35 ng/ml



#3 AR-1016-1

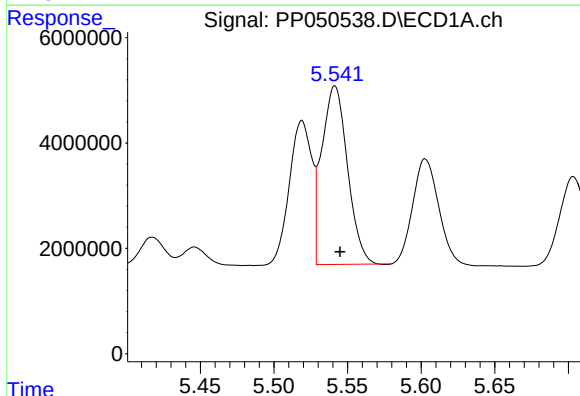
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 29111612
Conc: 464.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



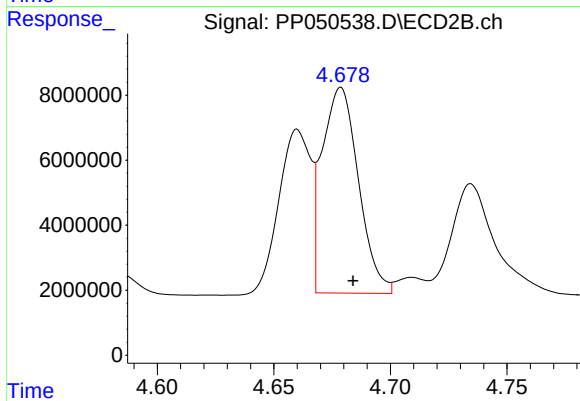
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 47626835
Conc: 468.56 ng/ml



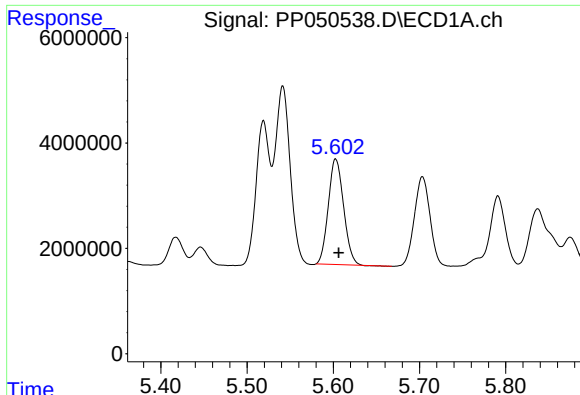
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 41265524
Conc: 465.99 ng/ml



#4 AR-1016-2

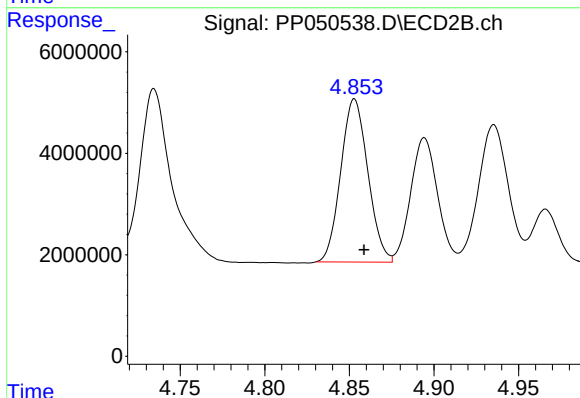
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 68739921
Conc: 475.24 ng/ml



#5 AR-1016-3

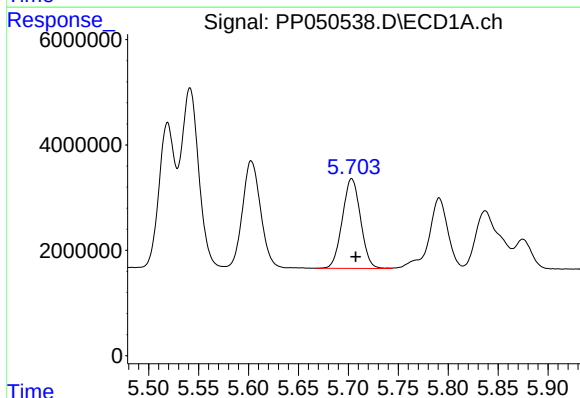
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 24649231
Conc: 451.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



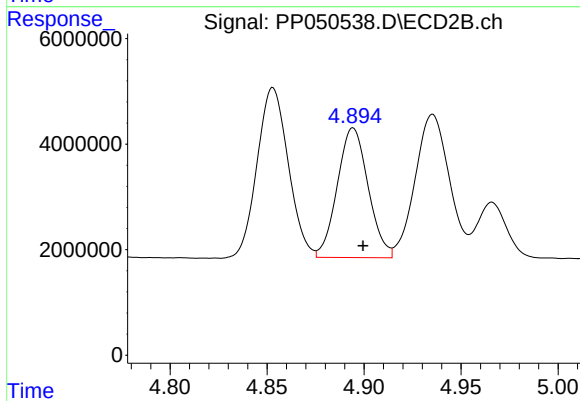
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 35835259
Conc: 472.24 ng/ml



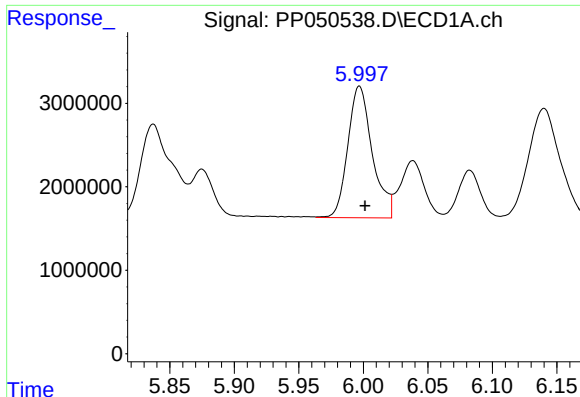
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 21665676
Conc: 469.83 ng/ml



#6 AR-1016-4

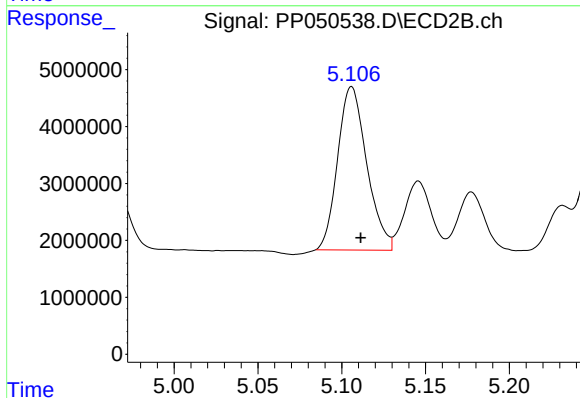
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 27237544
Conc: 467.47 ng/ml



#7 AR-1016-5

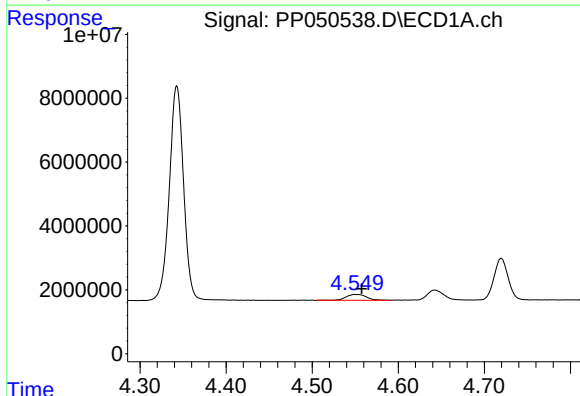
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 20787856
Conc: 465.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



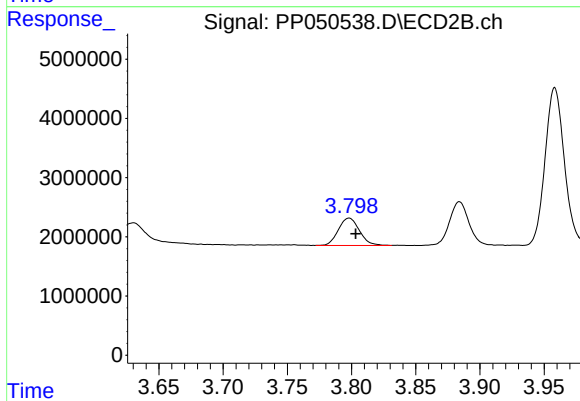
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 34690260
Conc: 454.03 ng/ml



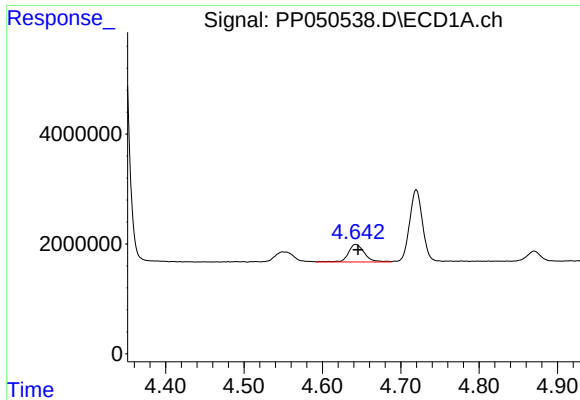
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3180438
Conc: 160.97 ng/ml



#8 AR-1221-1

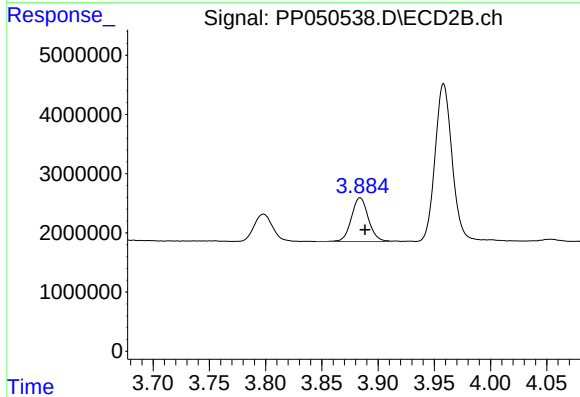
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 5260009
Conc: 137.62 ng/ml



#9 AR-1221-2

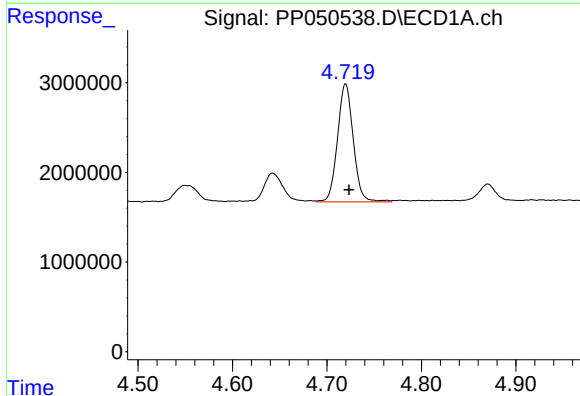
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 4618278
Conc: 311.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



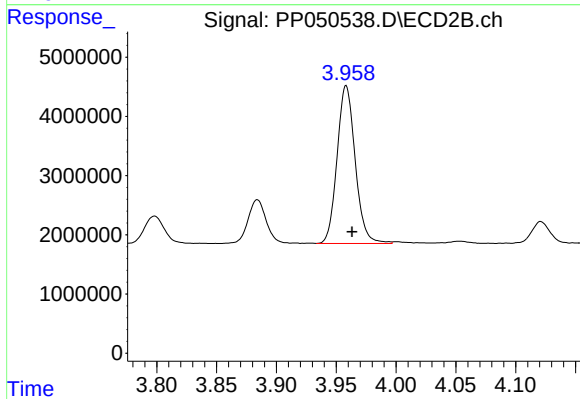
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 7763060
Conc: 271.86 ng/ml



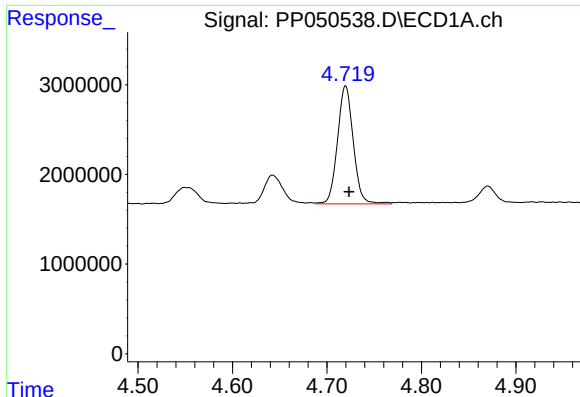
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 15304217
Conc: 340.16 ng/ml



#10 AR-1221-3

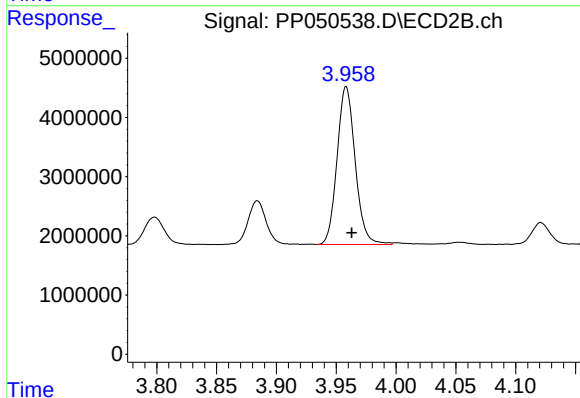
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 28125552
Conc: 328.53 ng/ml



#11 AR-1232-1

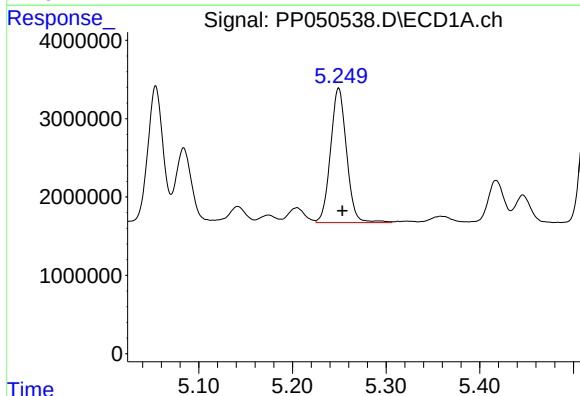
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 15304217
Conc: 409.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



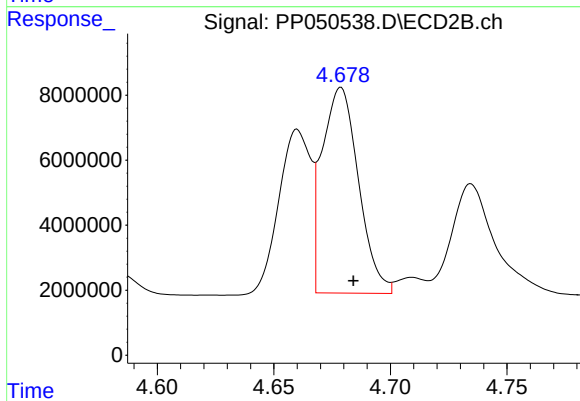
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 28125552
Conc: 402.89 ng/ml



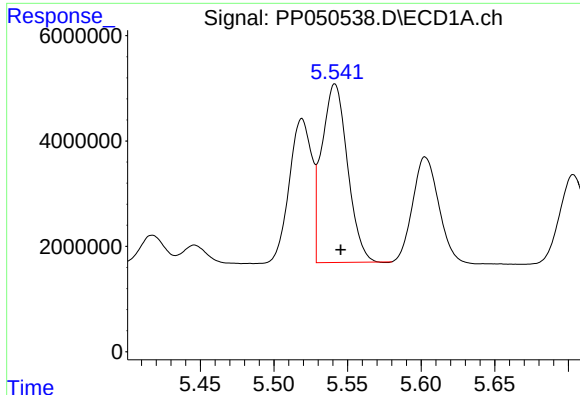
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 20424460
Conc: 1127.76 ng/ml



#12 AR-1232-2

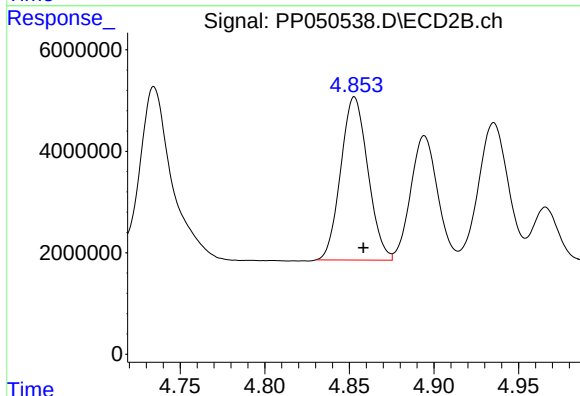
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 68739921
Conc: 1069.20 ng/ml



#13 AR-1232-3

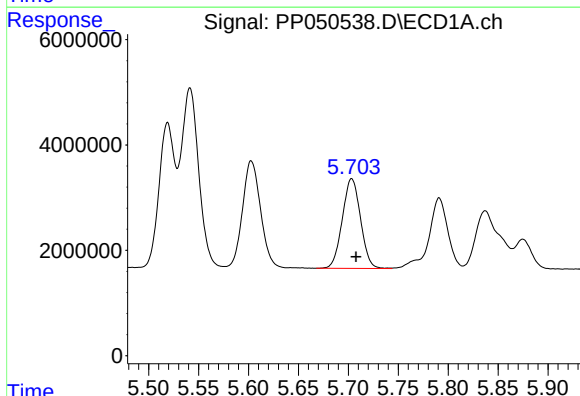
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 41265524
Conc: 1048.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



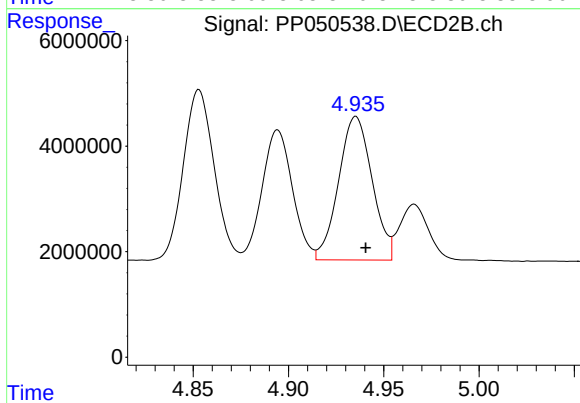
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 35835259
Conc: 1068.43 ng/ml



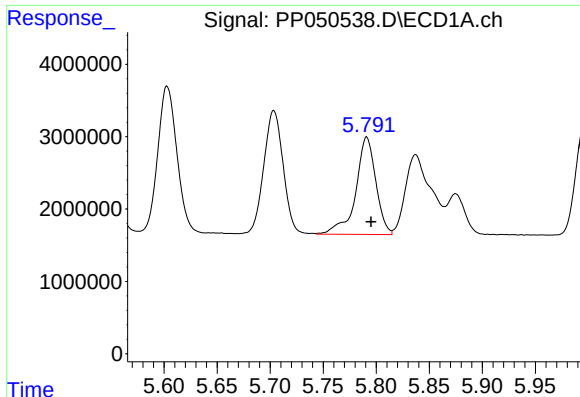
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 21665676
Conc: 1070.82 ng/ml



#14 AR-1232-4

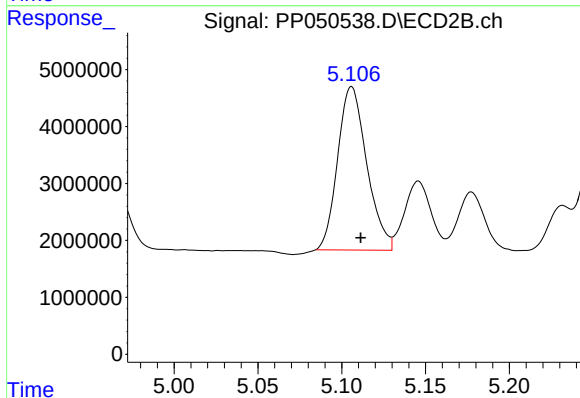
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 33303431
Conc: 1130.47 ng/ml



#15 AR-1232-5

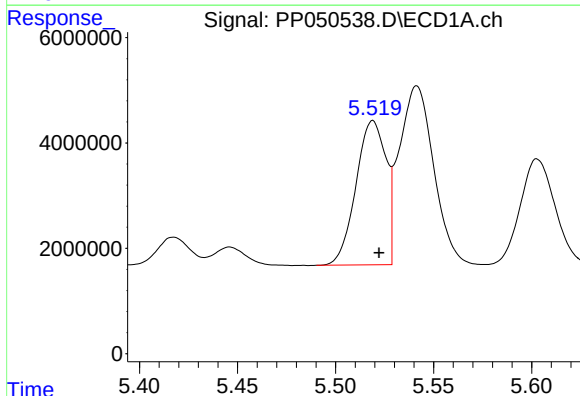
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 17773296
Conc: 1136.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



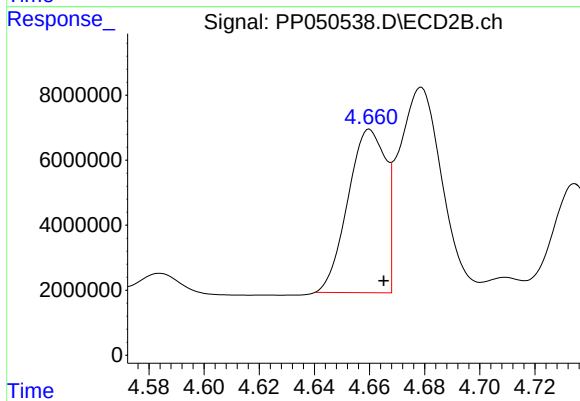
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 34690260
Conc: 1053.44 ng/ml



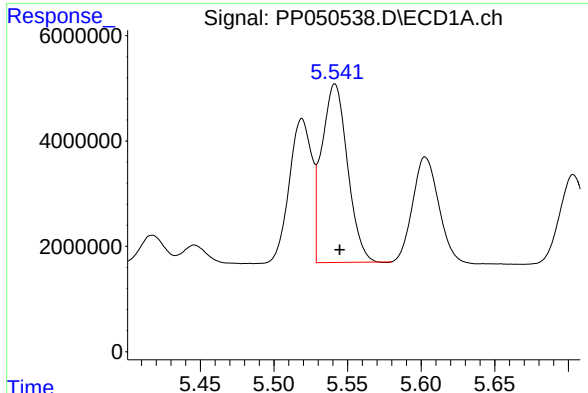
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 29111612
Conc: 574.40 ng/ml



#16 AR-1242-1

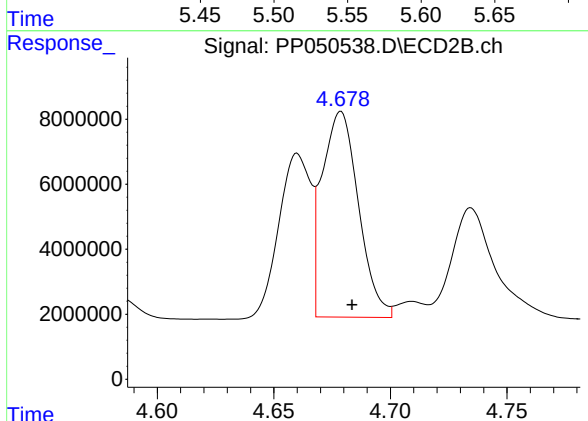
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 47626835
Conc: 574.51 ng/ml



#17 AR-1242-2

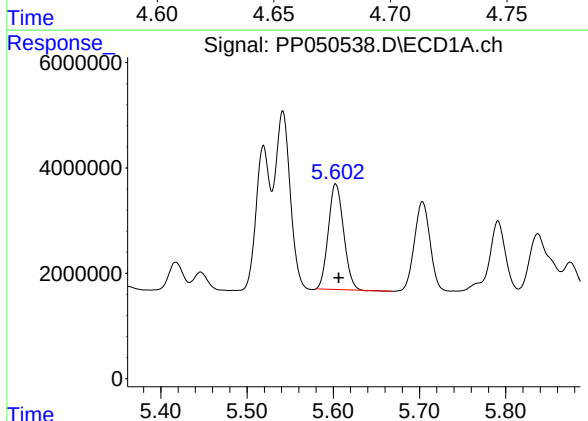
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 41265524
Conc: 571.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



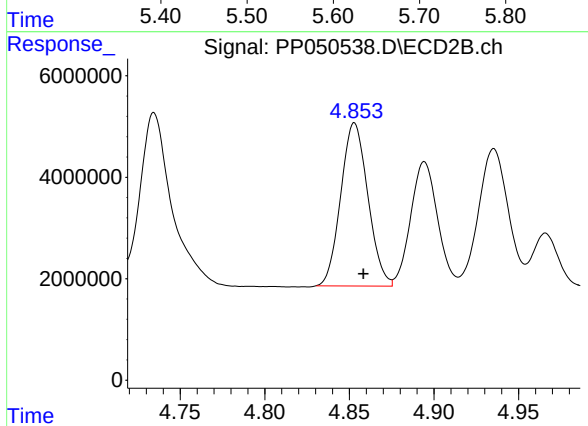
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 68739921
Conc: 588.63 ng/ml



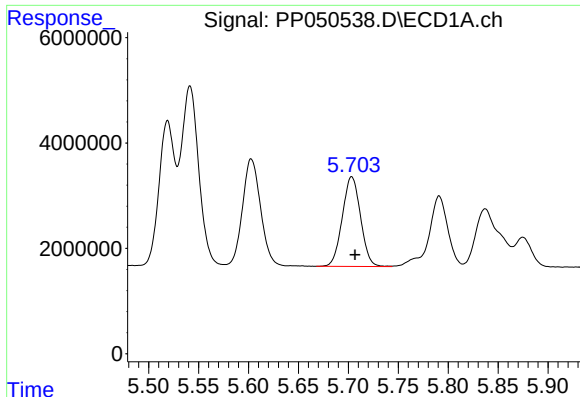
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 24649231
Conc: 557.38 ng/ml



#18 AR-1242-3

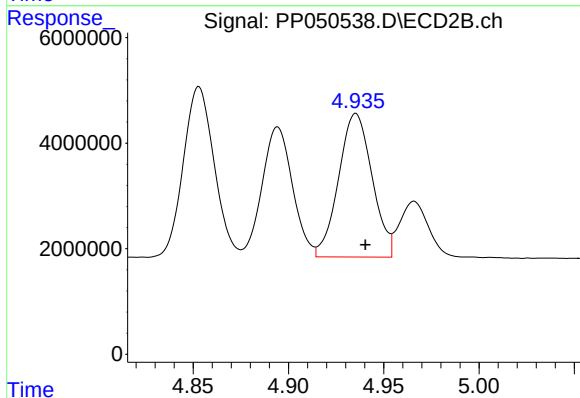
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 35835259
Conc: 584.39 ng/ml



#19 AR-1242-4

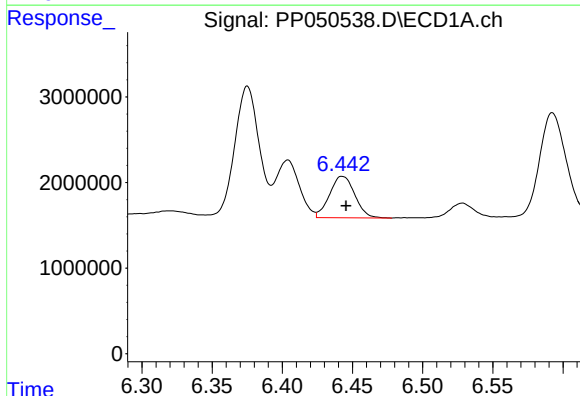
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 21665676
Conc: 581.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



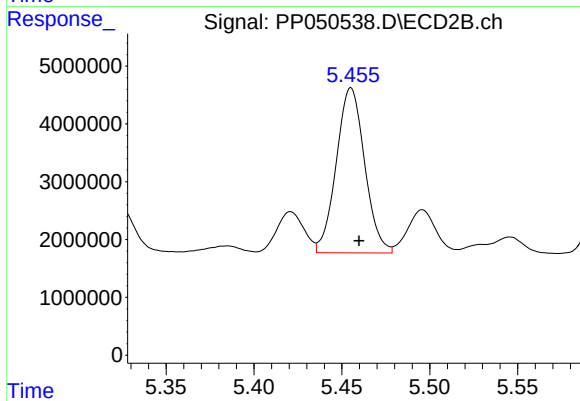
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 33303431
Conc: 568.90 ng/ml



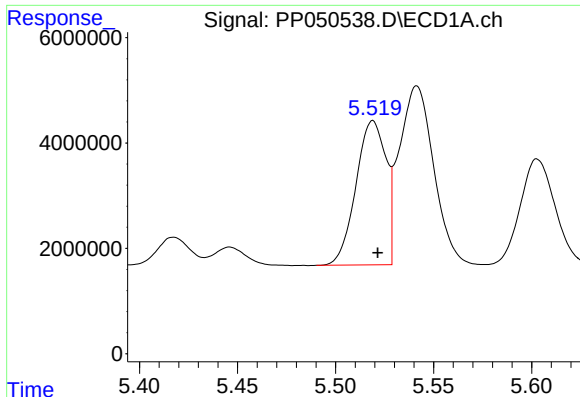
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 6057544
Conc: 143.54 ng/ml



#20 AR-1242-5

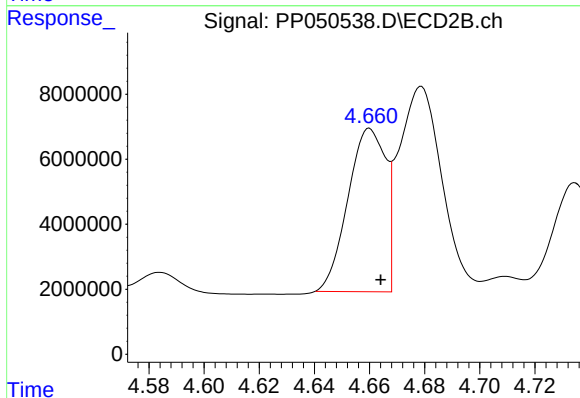
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 32076980
Conc: 461.47 ng/ml



#21 AR-1248-1

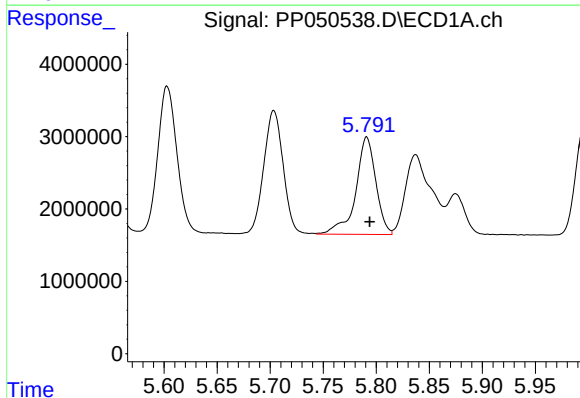
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 29111612
Conc: 720.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



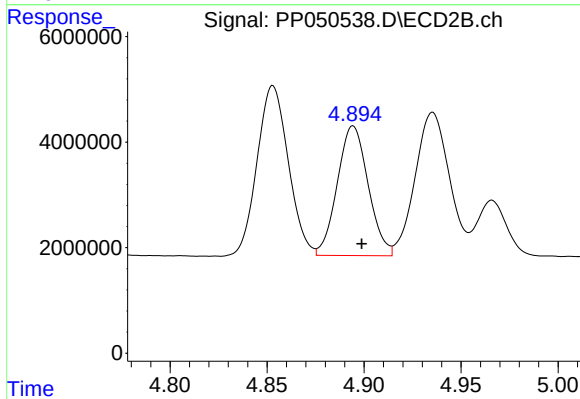
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 47626835
Conc: 712.61 ng/ml



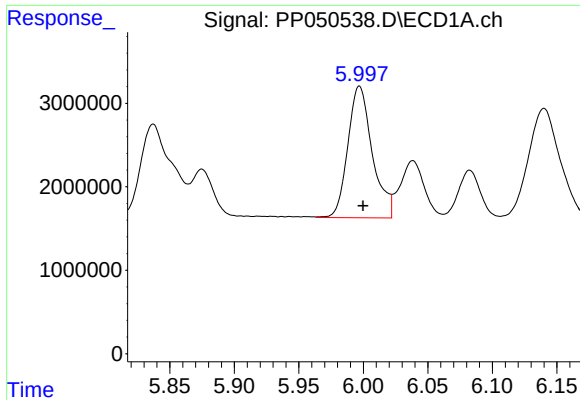
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 17773296
Conc: 318.14 ng/ml



#22 AR-1248-2

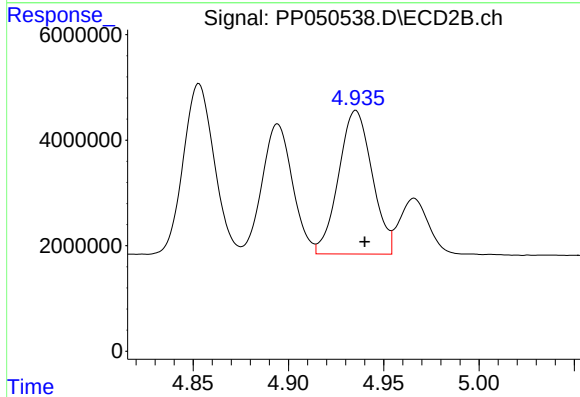
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 27237544
Conc: 315.31 ng/ml



#23 AR-1248-3

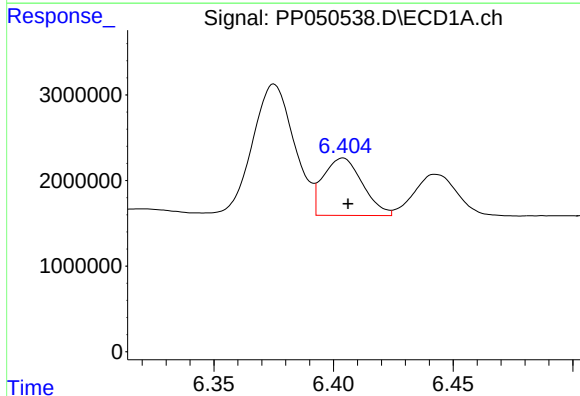
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 20787856
Conc: 324.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



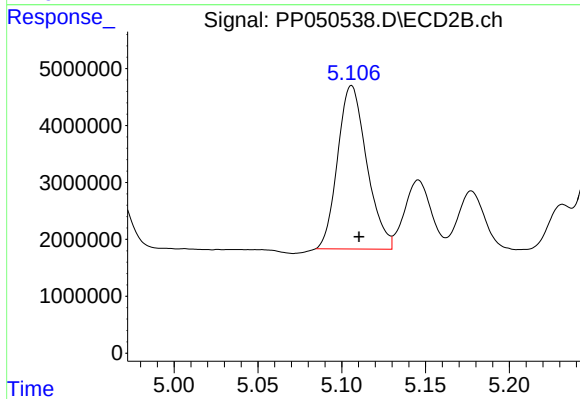
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 33303431
Conc: 367.36 ng/ml



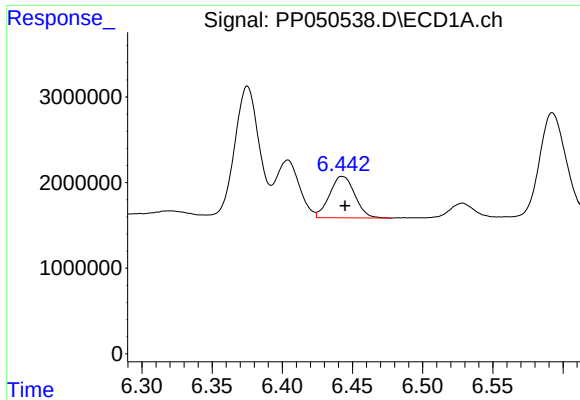
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 7655065
Conc: 96.77 ng/ml



#24 AR-1248-4

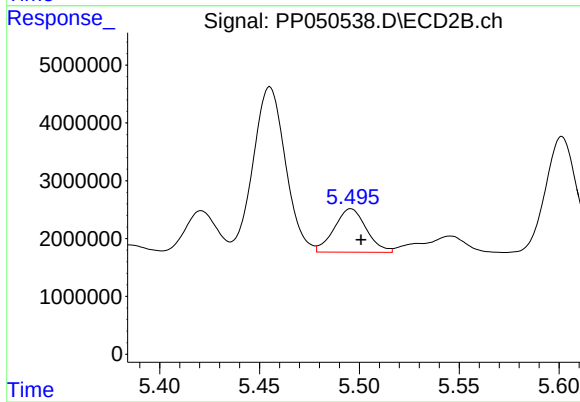
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 34690260
Conc: 329.13 ng/ml



#25 AR-1248-5

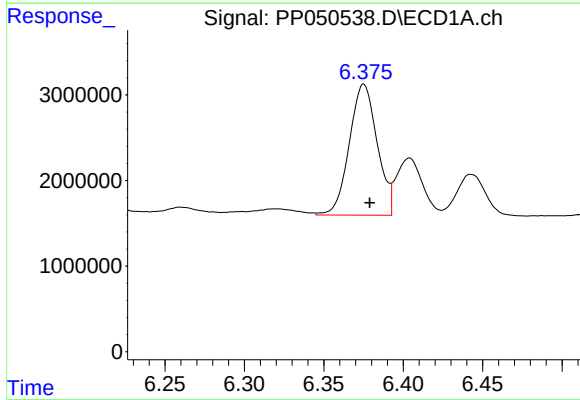
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 6057544
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



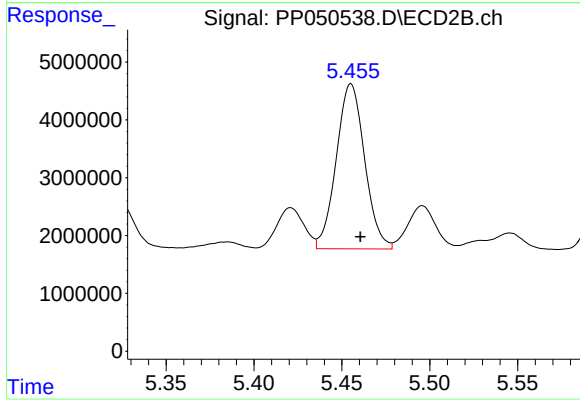
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 8440151
Conc: 85.01 ng/ml



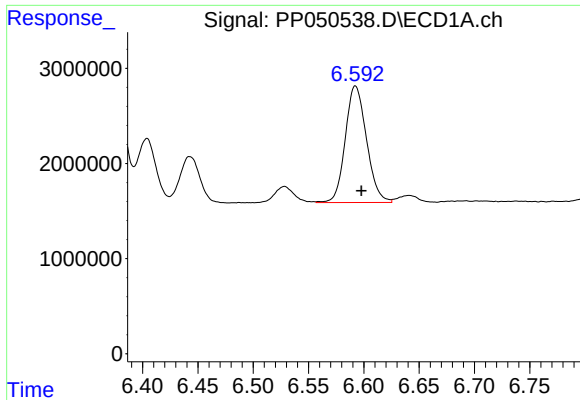
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 18696843
Conc: 252.71 ng/ml



#26 AR-1254-1

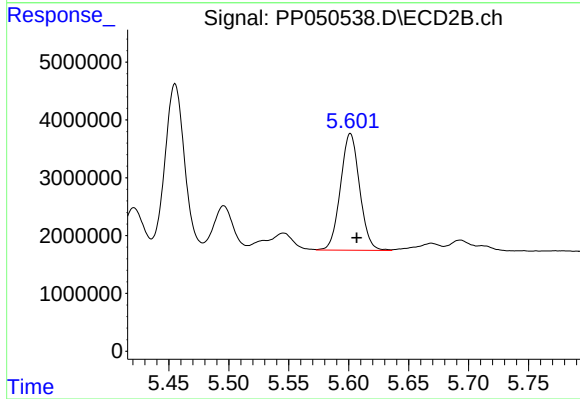
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 32076980
Conc: 225.70 ng/ml



#27 AR-1254-2

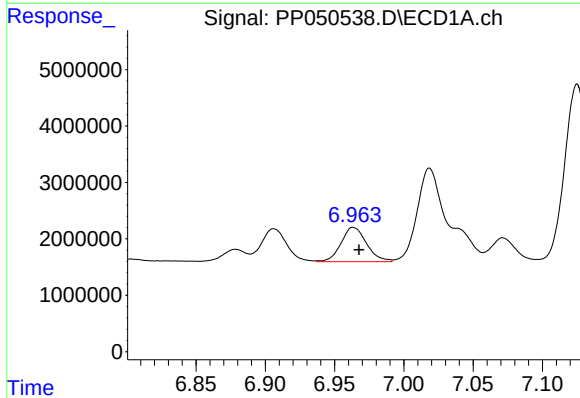
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 16430046
Conc: 141.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



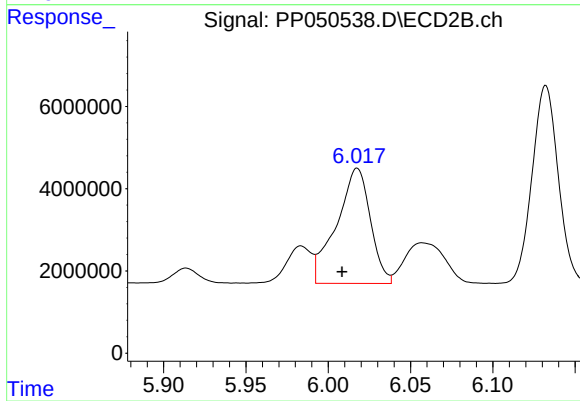
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 22461361
Conc: 189.79 ng/ml



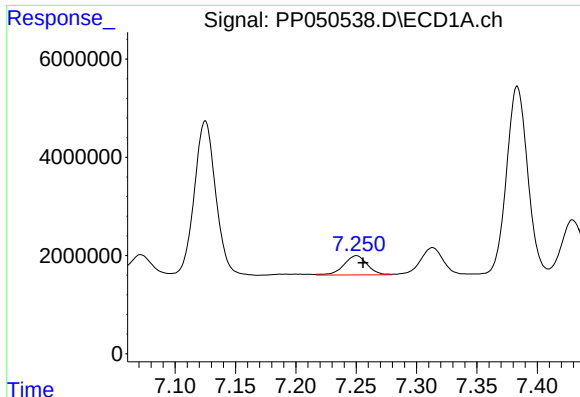
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 7835652
Conc: 63.23 ng/ml



#28 AR-1254-3

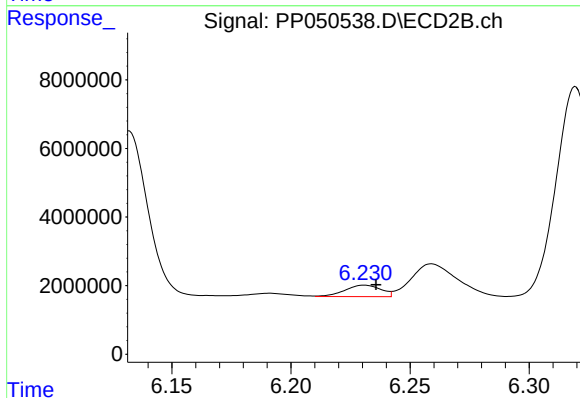
R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 40099384
Conc: 233.04 ng/ml



#29 AR-1254-4

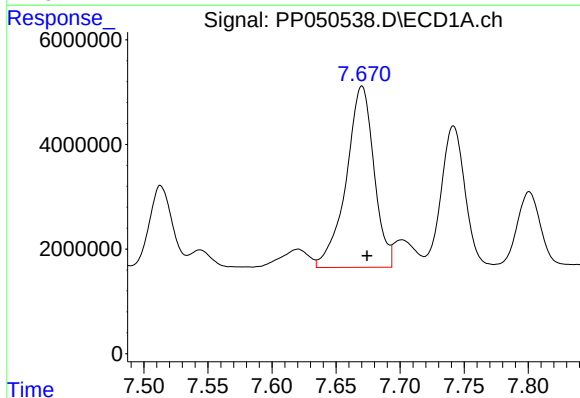
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 5247256
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



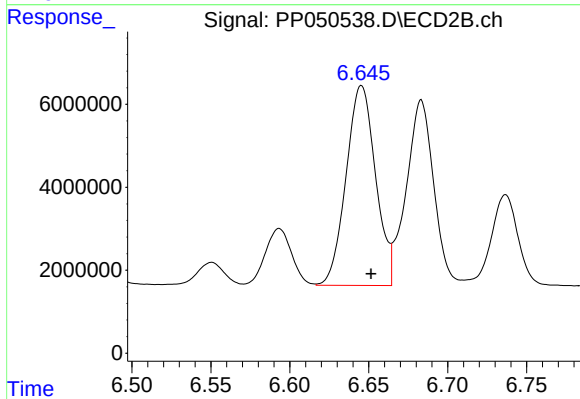
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 3500540
Conc: 33.18 ng/ml



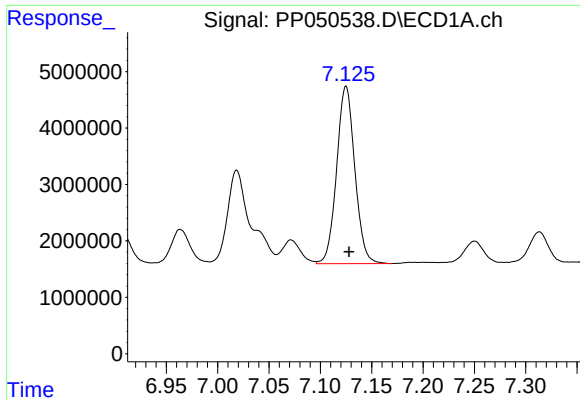
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 52382104
Conc: 522.13 ng/ml



#30 AR-1254-5

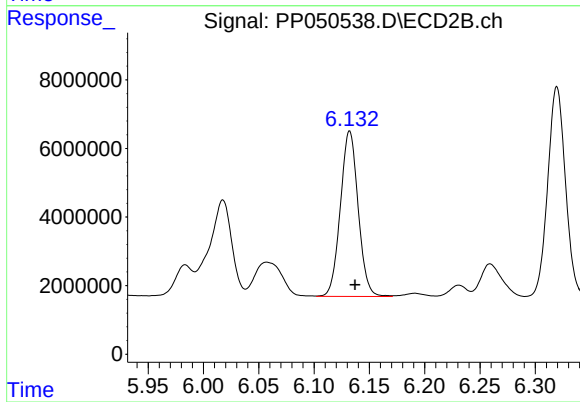
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 62622370
Conc: 470.30 ng/ml



#31 AR-1260-1

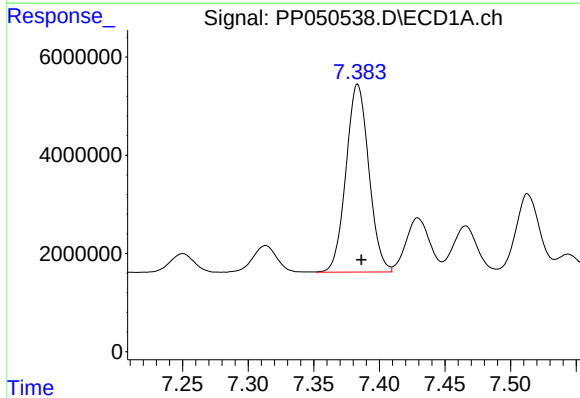
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 38758317
Conc: 424.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



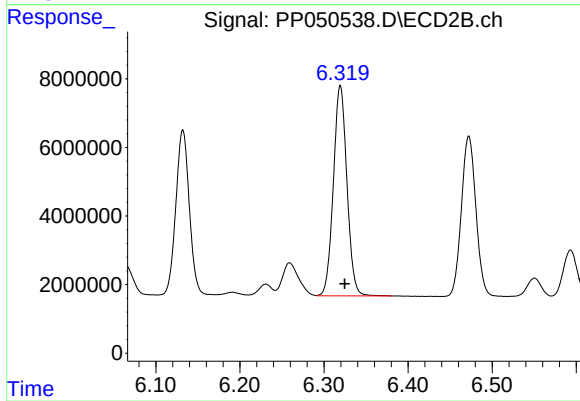
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 53865358
Conc: 475.35 ng/ml



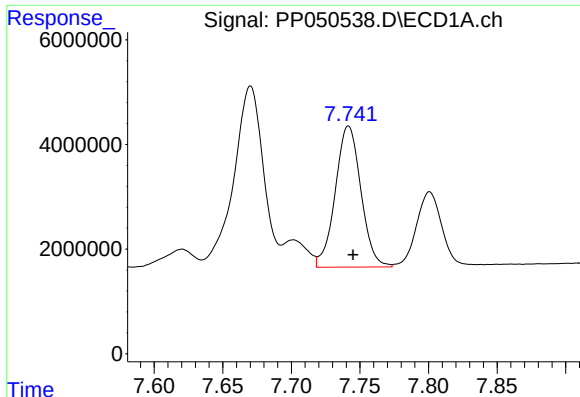
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 46416699
Conc: 406.27 ng/ml



#32 AR-1260-2

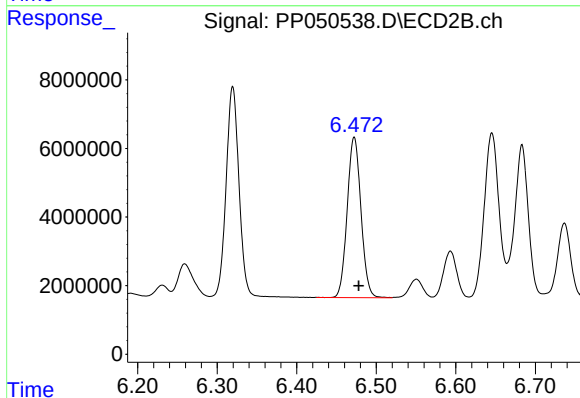
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 68625306
Conc: 510.83 ng/ml



#33 AR-1260-3

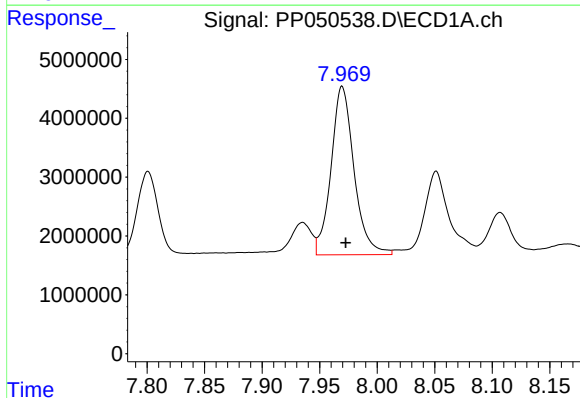
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 35039407
Conc: 411.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



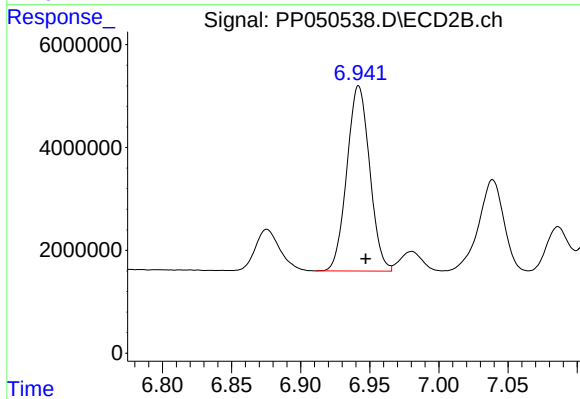
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 56238040
Conc: 466.84 ng/ml



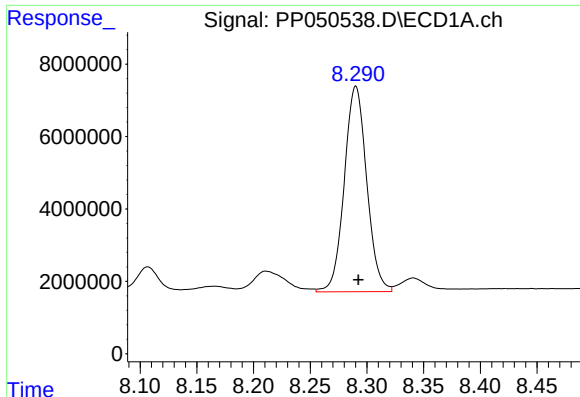
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 39880539
Conc: 418.97 ng/ml



#34 AR-1260-4

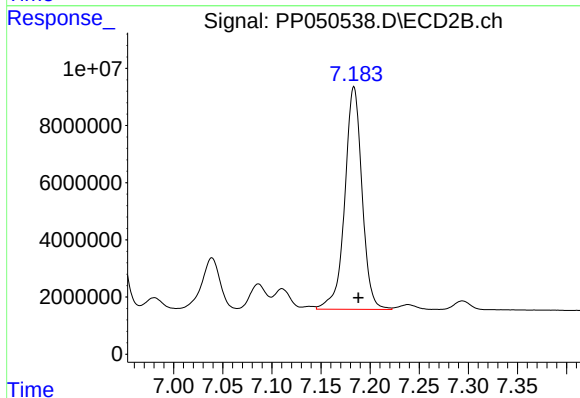
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 41385454
Conc: 466.85 ng/ml



#35 AR-1260-5

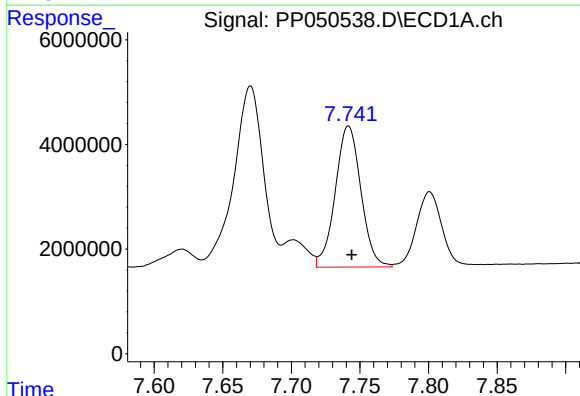
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 78198126
Conc: 418.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



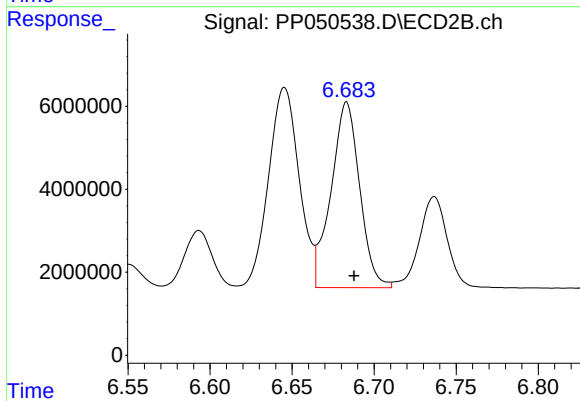
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 95440303
Conc: 489.59 ng/ml



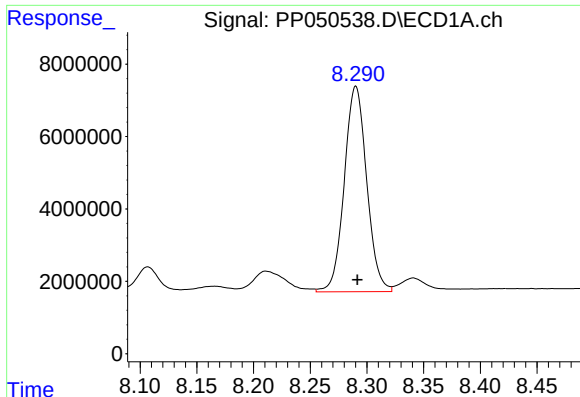
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 35039407
Conc: 292.59 ng/ml



#36 AR-1262-1

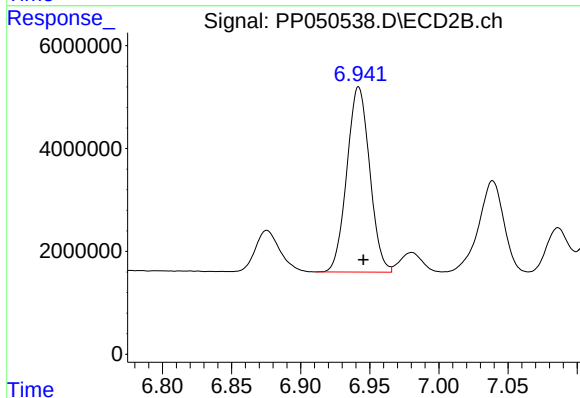
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 54369316
Conc: 402.31 ng/ml



#37 AR-1262-2

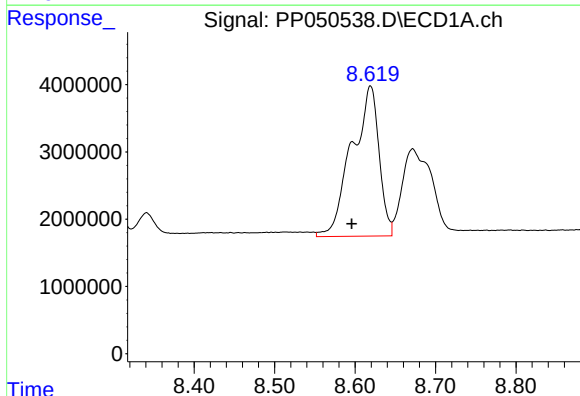
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 78198126
Conc: 361.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



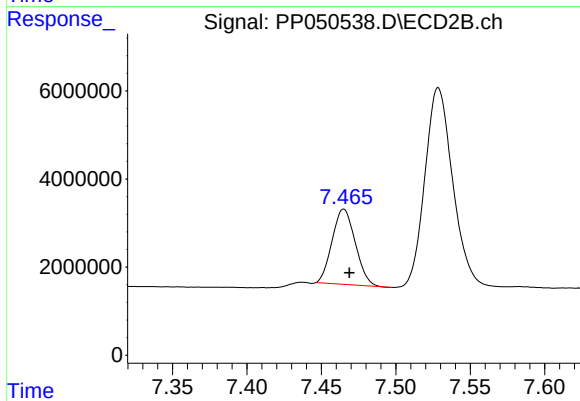
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 41385454
Conc: 380.87 ng/ml



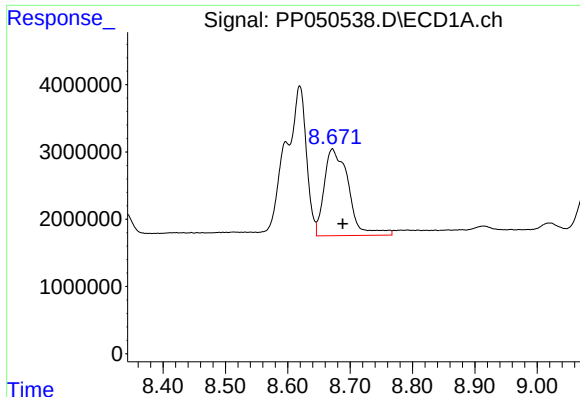
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.023 min
Response: 52575226
Conc: 535.03 ng/ml



#38 AR-1262-3

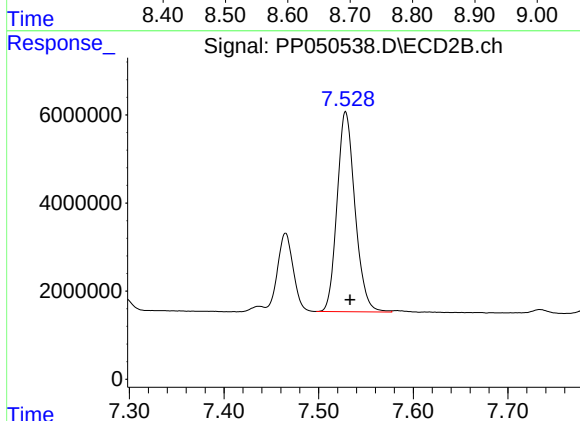
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 18564857
Conc: 255.82 ng/ml



#39 AR-1262-4

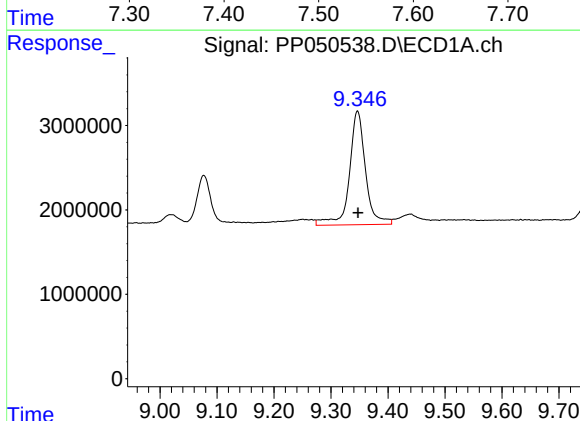
R.T.: 8.672 min
Delta R.T.: -0.017 min
Response: 35050871
Conc: 545.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



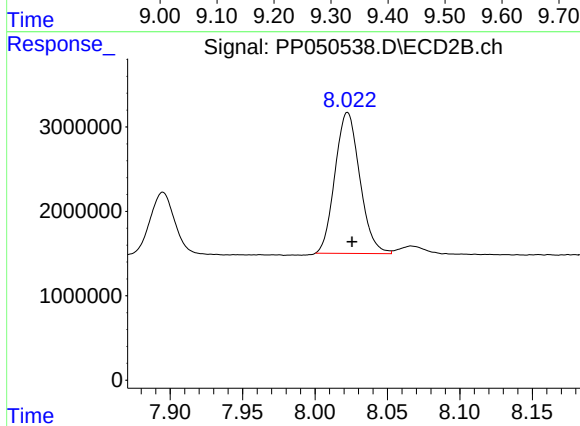
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 59650534
Conc: 432.65 ng/ml



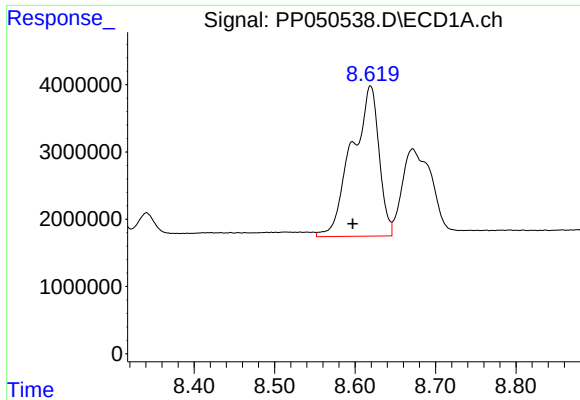
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.001 min
Response: 26477131
Conc: 335.42 ng/ml



#40 AR-1262-5

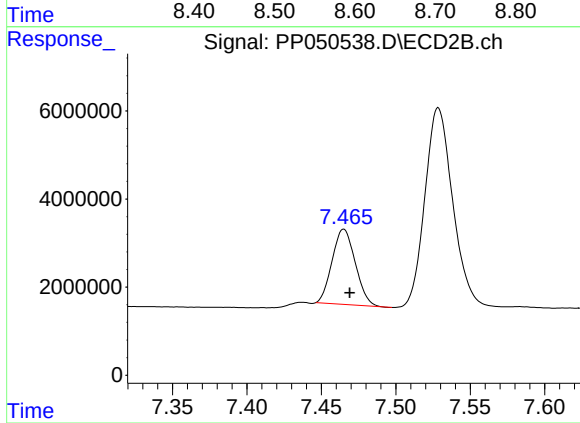
R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 19914519
Conc: 309.21 ng/ml



#41 AR-1268-1

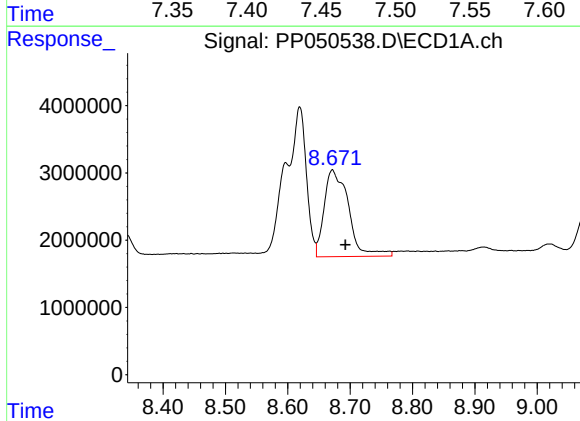
R.T.: 8.619 min
Delta R.T.: 0.022 min
Response: 52575226
Conc: 207.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



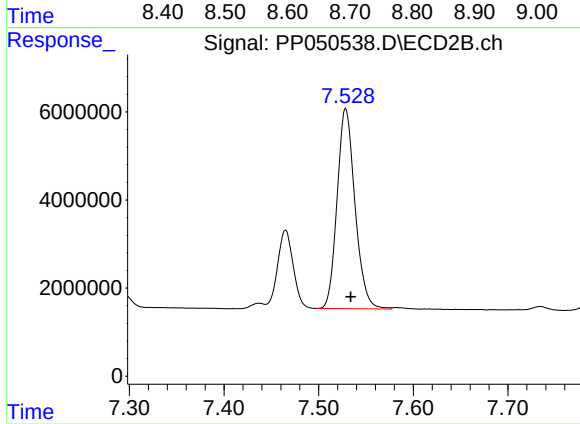
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 18564857
Conc: 84.49 ng/ml



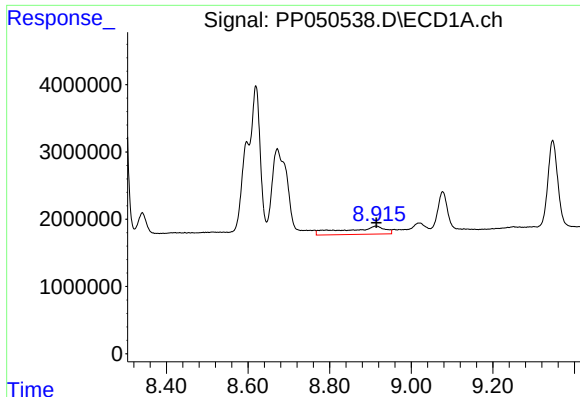
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 35050871
Conc: 143.69 ng/ml



#42 AR-1268-2

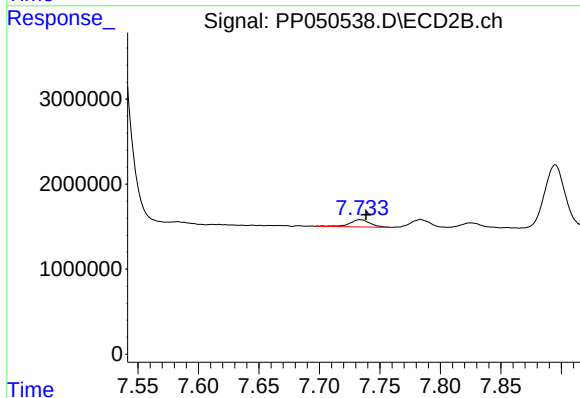
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 59650534
Conc: 299.49 ng/ml



#43 AR-1268-3

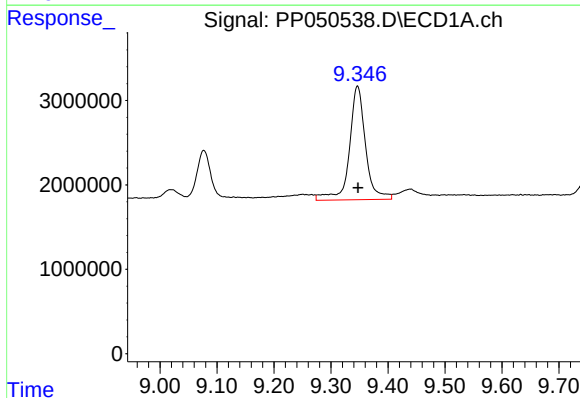
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 8117198
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



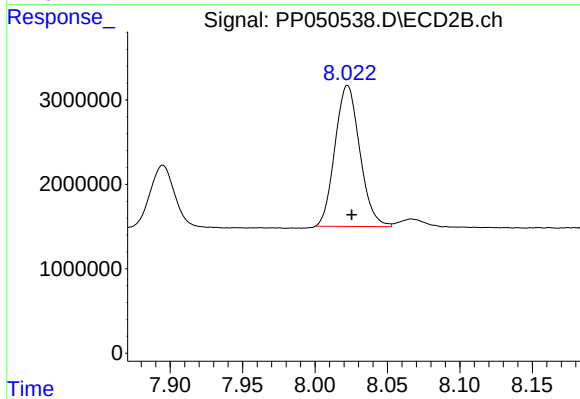
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 1026505
Conc: 6.06 ng/ml



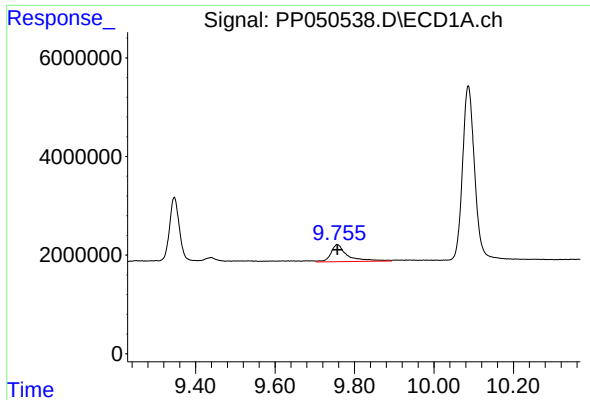
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.001 min
Response: 26477131
Conc: 307.20 ng/ml



#44 AR-1268-4

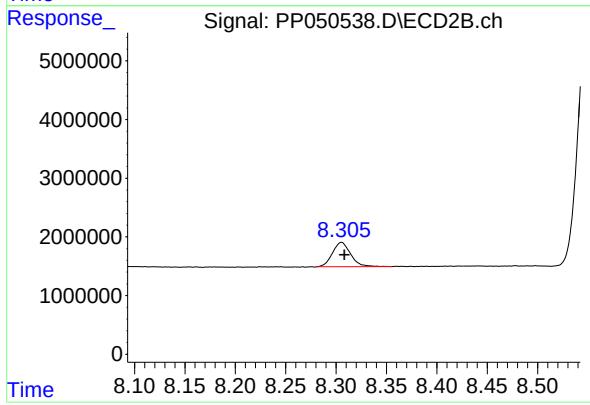
R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 19914519
Conc: 280.28 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 10164805
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5229100
Conc: 9.50 ng/ml