

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:10
 Operator : YP\AJ
 Sample : 01057-01MSD
 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: Jan 11 02:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	47600386	32413563	23.506	20.095
2)	SA Decachlor...	10.097	8.608	26289520	29537143	18.305	20.939
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	33499976	23885643	453.334	459.053
4)	L1 AR-1016-2	5.531	4.690	47264362	33267699	442.887	464.486
5)	L1 AR-1016-3	5.592	4.867	28404291	17848589	415.187	454.997
6)	L1 AR-1016-4	5.691	4.909	21498485	15280188	412.920	444.013
7)	L1 AR-1016-5	5.987	5.122	17618992	18013216	389.141	409.695
8)	L2 AR-1221-1	4.543	3.798	8240190	2608824	342.710	136.528 #
9)	L2 AR-1221-2	4.631	3.884	4792556	5905120	270.507	400.488 #
10)	L2 AR-1221-3	4.708	3.960	18511088	13888027	343.445	312.685
11)	L3 AR-1232-1	4.708	3.960	18511088	13888027	411.526	373.151
12)	L3 AR-1232-2	5.238	4.690	27331711	33267699	1047.422	620.720 #
13)	L3 AR-1232-3	5.531	4.867	47264362	17848589	1027.501	1075.047
14)	L3 AR-1232-4	5.691	4.951	21498485	18119551	960.078	1080.135
15)	L3 AR-1232-5	5.783	5.122	16531355	18013216	928.935	997.692
16)	L4 AR-1242-1	5.508	4.672	33499976	23885643	564.189	565.776
17)	L4 AR-1242-2	5.531	4.690	47264362	33267699	552.841	571.429
18)	L4 AR-1242-3	5.592	4.867	28404291	17848589	519.866	558.101
19)	L4 AR-1242-4	5.691	4.951	21498485	18119551	512.954	519.418
20)	L4 AR-1242-5	6.432	5.476	3387504	16551280	103.201	439.910 #
21)	L5 AR-1248-1	5.508	4.672	33499976	23885643	746.157	734.299
22)	L5 AR-1248-2	5.783	4.909	16531355	15280188	260.181	309.416
23)	L5 AR-1248-3	5.987	4.951	17618992	18119551	297.242	351.118
24)	L5 AR-1248-4	6.392	5.122	3459176	18013216	59.715	305.227 #
25)	L5 AR-1248-5	6.432	5.517	3387504	3146851	61.053	63.452
26)	L6 AR-1254-1	6.366	5.476	14697773	16551280	236.546	193.005
27)	L6 AR-1254-2	6.585	5.624	15862662	15665973	169.028	210.875
28)	L6 AR-1254-3	6.953	6.045	10778776	27168616	113.549	234.067 #
29)	L6 AR-1254-4	7.240	6.258	5204779	3659457	76.727	58.132
30)	L6 AR-1254-5	7.659	6.677	49589357	48216333	652.332	504.262
31)	L7 AR-1260-1	7.118	6.160	31329485	36025541	401.895	425.272
32)	L7 AR-1260-2	7.376	6.348	36616683	40841893	408.813	427.037
33)	L7 AR-1260-3	7.738	6.502	22538851	38545650	329.824	421.703 #
34)	L7 AR-1260-4	7.964	6.977	29000041	27456289	363.997	362.196
35)	L7 AR-1260-5	8.281	7.219	50944043	63185890	355.210	398.886
36)	L8 AR-1262-1	7.738	6.769	22538851	15312278	267.922	375.047 #
37)	L8 AR-1262-2	8.281	6.977	50944043	27456289	359.982	317.125
38)	L8 AR-1262-3	8.604	7.504	34196879	11803968	330.242	176.814 #
39)	L8 AR-1262-4	8.681	7.567	8257262	46257421	163.105	395.292 #
40)	L8 AR-1262-5	9.340	8.064	14059851	13900225	250.281	252.326
41)	L9 AR-1268-1	8.604	7.504	34196879	11803968	175.429	58.129 #

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 Operator : YP\AJ
 Sample : 01057-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

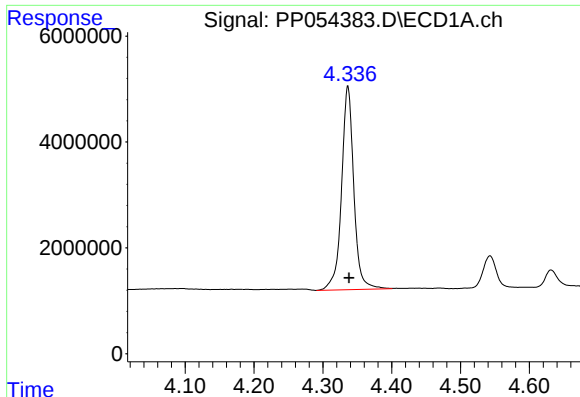
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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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	8.681	7.567	8257262	46257421	46.790	251.093 #
43) L9	AR-1268-3	8.914	7.776	919778	1236267	5.930	7.232
44) L9	AR-1268-4	9.340	8.064	14059851	13900225	205.485	220.005
45) L9	AR-1268-5	9.757	8.354	4920879	5697352	9.653	11.642

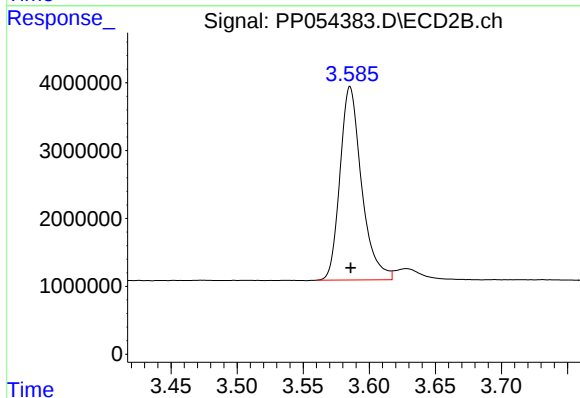
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

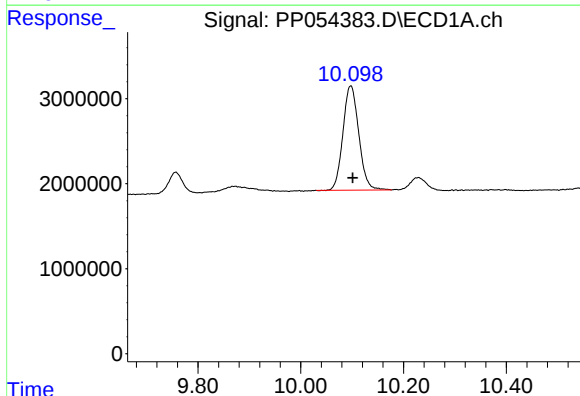
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 47600386
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



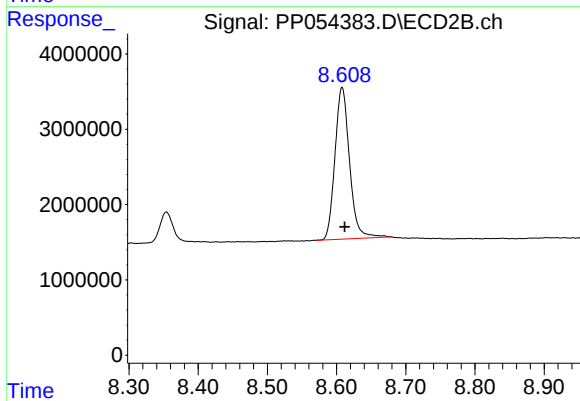
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 32413563
Conc: 20.10 ng/ml



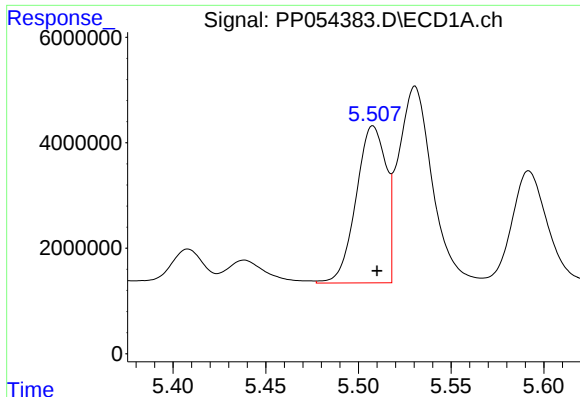
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 26289520
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

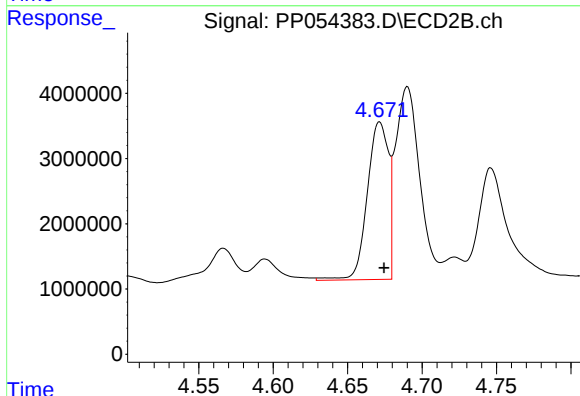
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 29537143
Conc: 20.94 ng/ml



#3 AR-1016-1

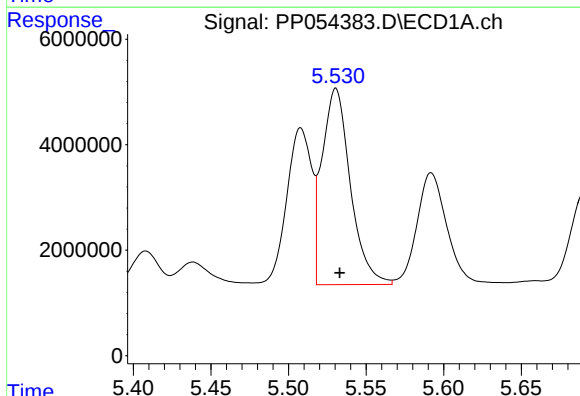
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 33499976
Conc: 453.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



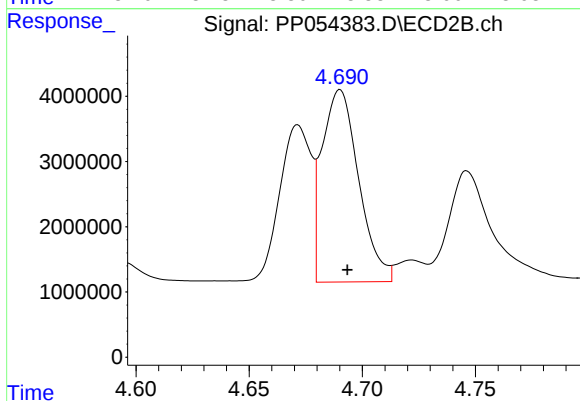
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 23885643
Conc: 459.05 ng/ml



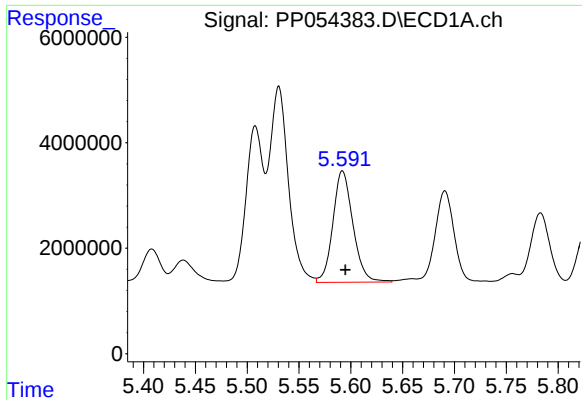
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 47264362
Conc: 442.89 ng/ml



#4 AR-1016-2

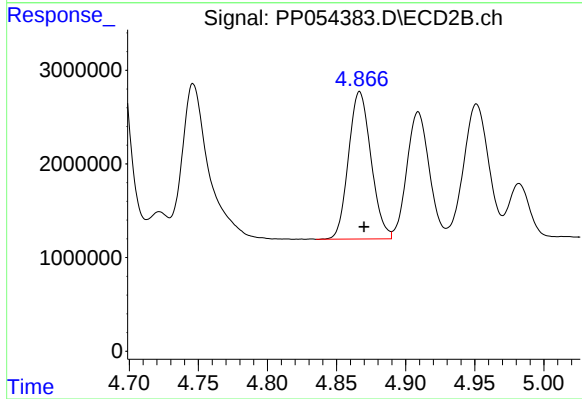
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 33267699
Conc: 464.49 ng/ml



#5 AR-1016-3

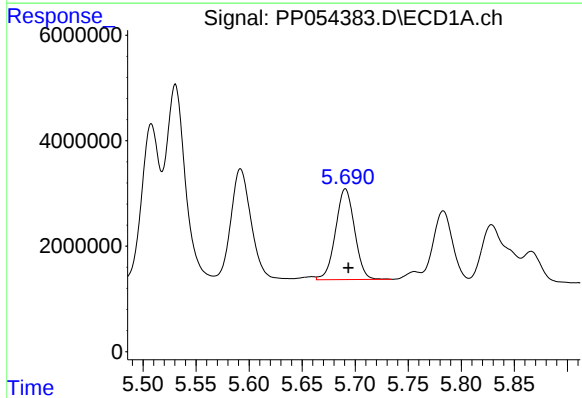
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 28404291
Conc: 415.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



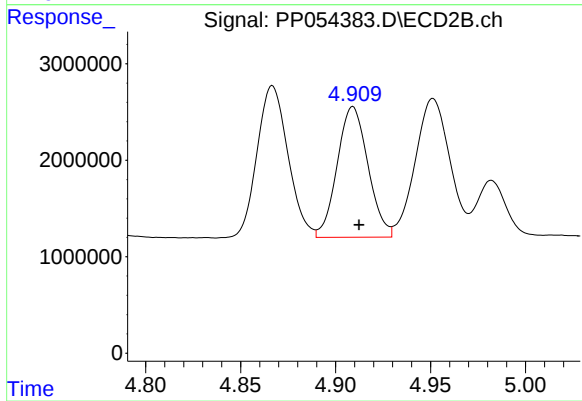
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 17848589
Conc: 455.00 ng/ml



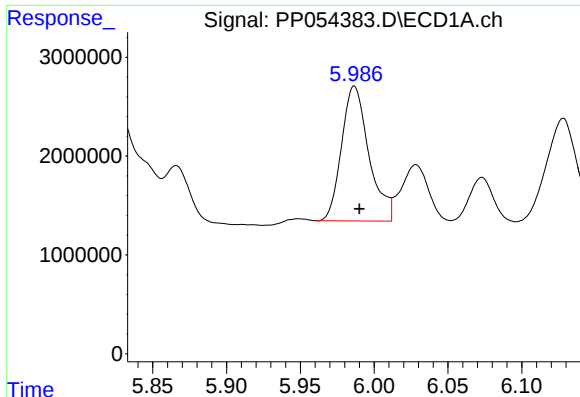
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 21498485
Conc: 412.92 ng/ml



#6 AR-1016-4

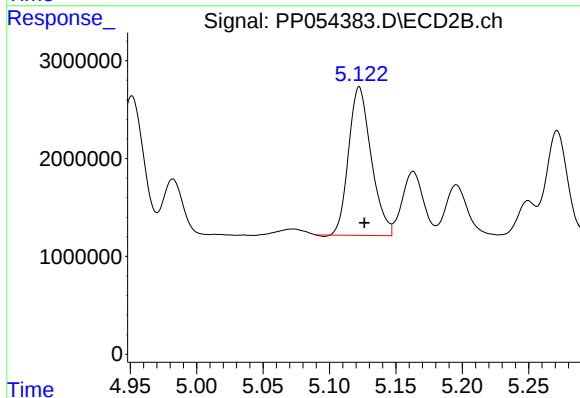
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 15280188
Conc: 444.01 ng/ml



#7 AR-1016-5

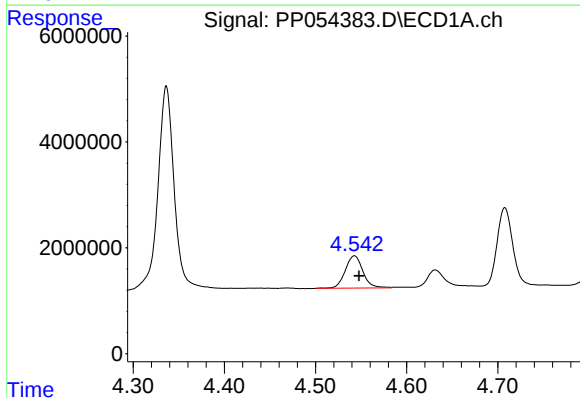
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 17618992
Conc: 389.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



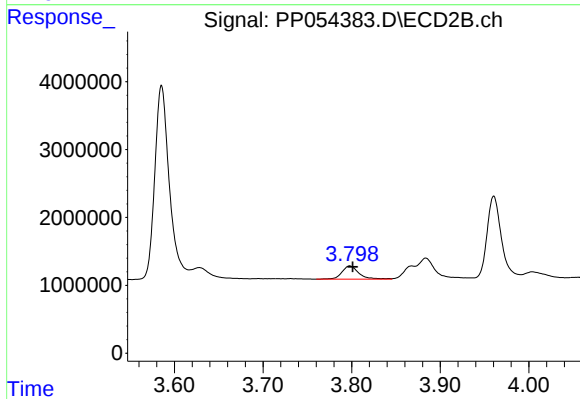
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 18013216
Conc: 409.70 ng/ml



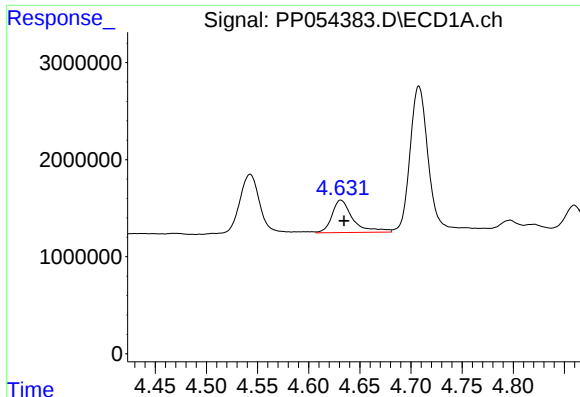
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 8240190
Conc: 342.71 ng/ml



#8 AR-1221-1

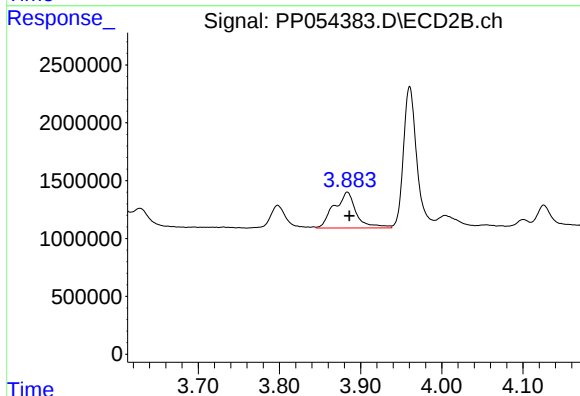
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2608824
Conc: 136.53 ng/ml



#9 AR-1221-2

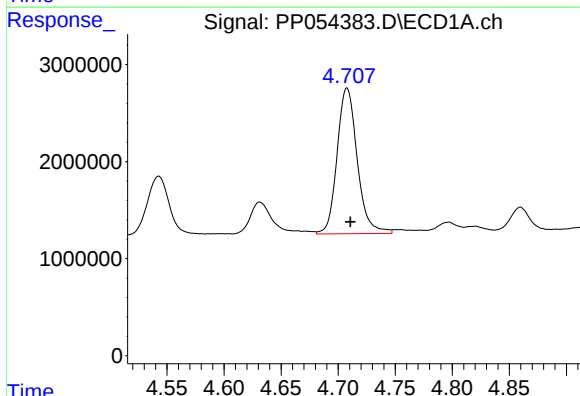
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 4792556
Conc: 270.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



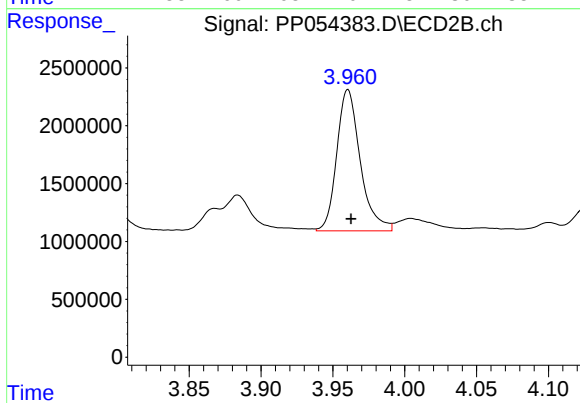
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 5905120
Conc: 400.49 ng/ml



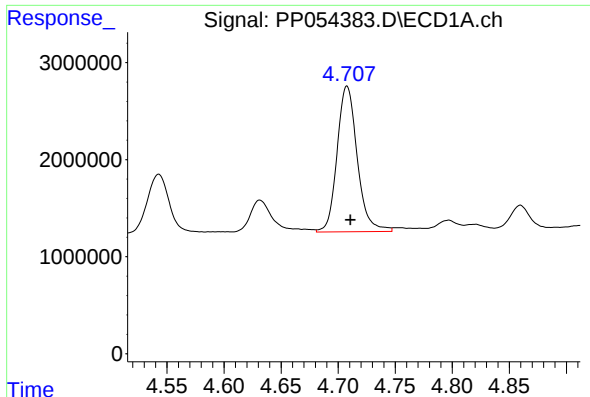
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 18511088
Conc: 343.44 ng/ml



#10 AR-1221-3

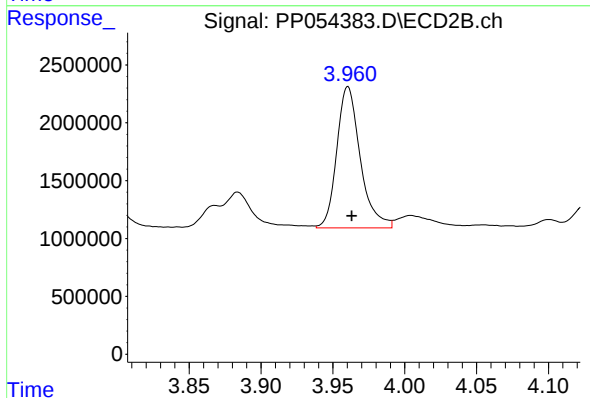
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 13888027
Conc: 312.68 ng/ml



#11 AR-1232-1

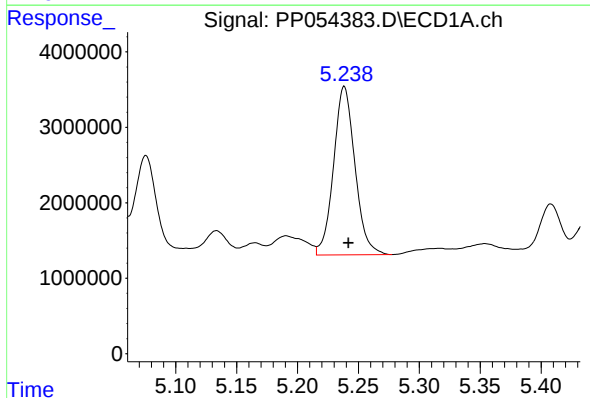
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 18511088
Conc: 411.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



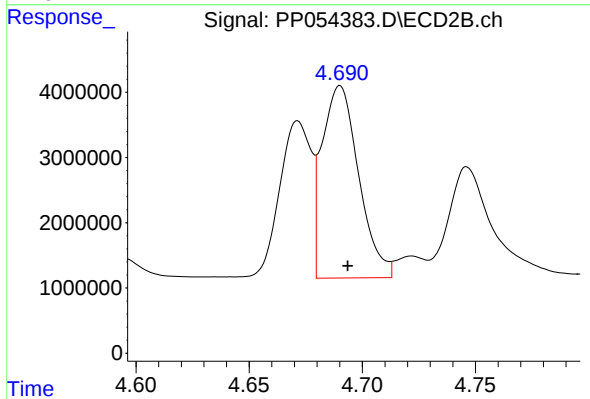
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 13888027
Conc: 373.15 ng/ml



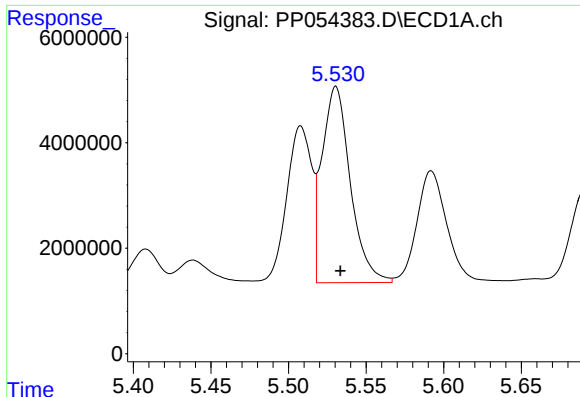
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 27331711
Conc: 1047.42 ng/ml



#12 AR-1232-2

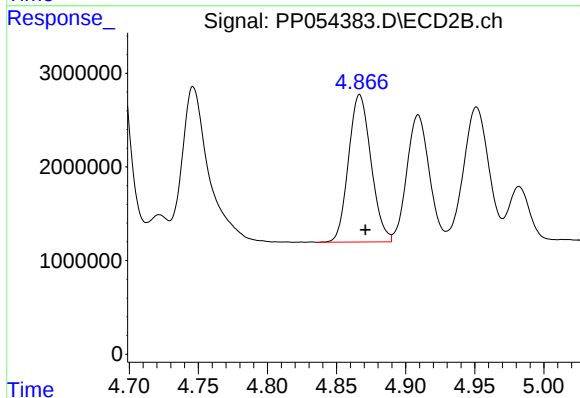
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 33267699
Conc: 620.72 ng/ml



#13 AR-1232-3

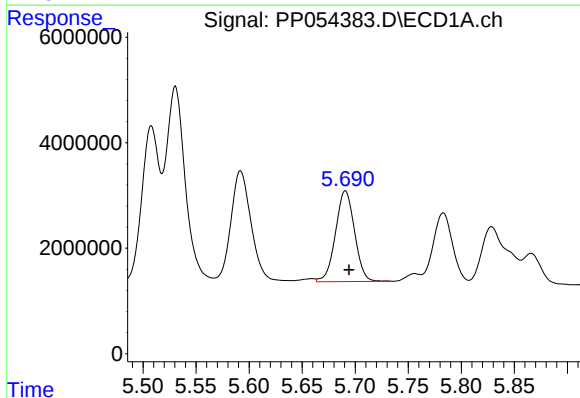
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 47264362
Conc: 1027.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



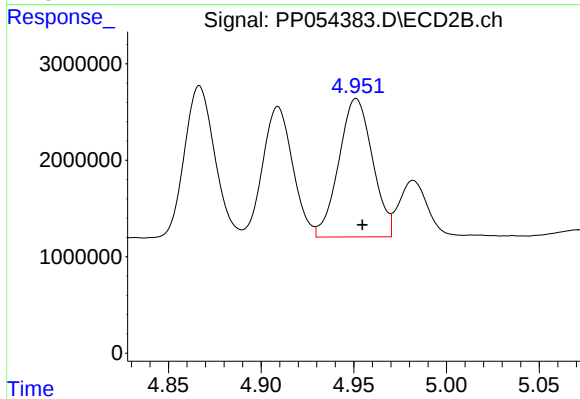
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17848589
Conc: 1075.05 ng/ml



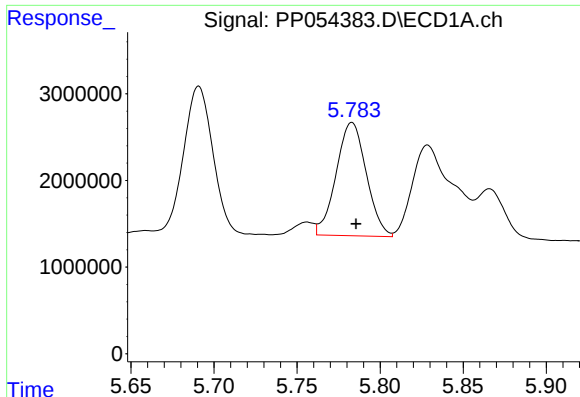
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 21498485
Conc: 960.08 ng/ml



#14 AR-1232-4

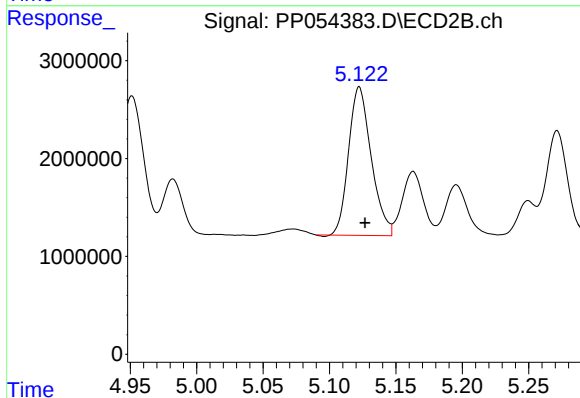
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 18119551
Conc: 1080.14 ng/ml



#15 AR-1232-5

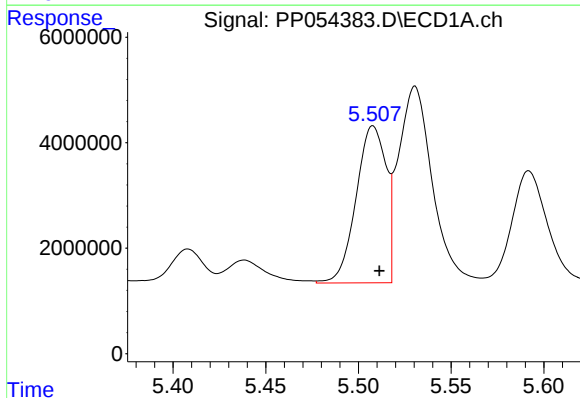
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 16531355
Conc: 928.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



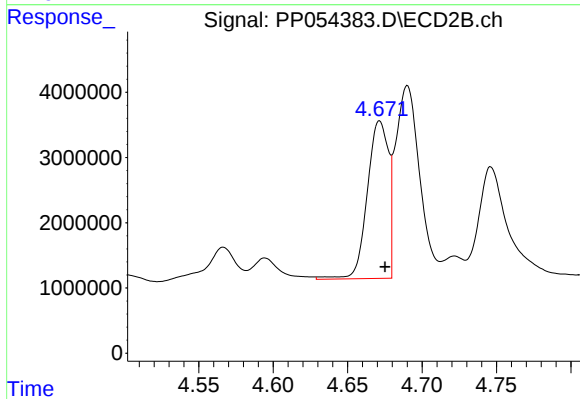
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 18013216
Conc: 997.69 ng/ml



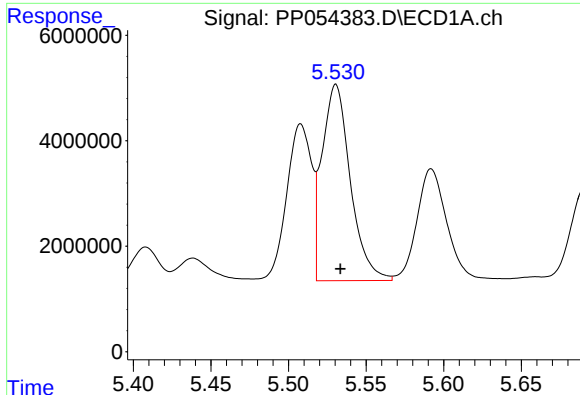
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 33499976
Conc: 564.19 ng/ml



#16 AR-1242-1

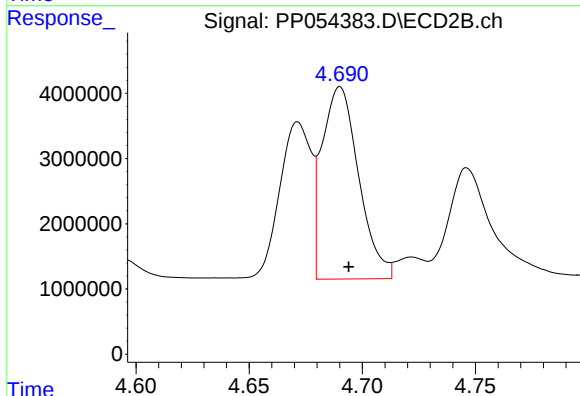
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 23885643
Conc: 565.78 ng/ml



#17 AR-1242-2

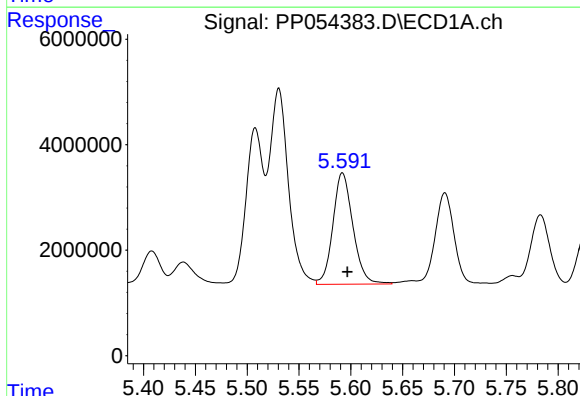
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 47264362
Conc: 552.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



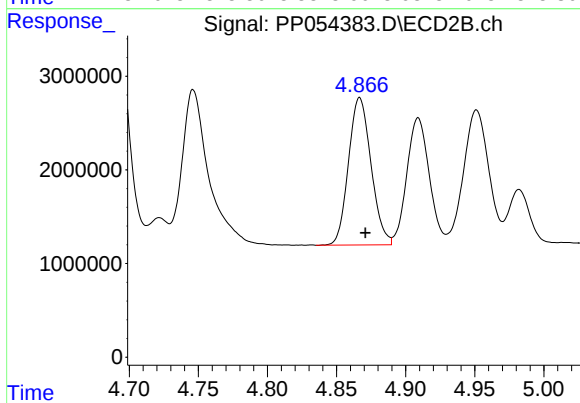
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 33267699
Conc: 571.43 ng/ml



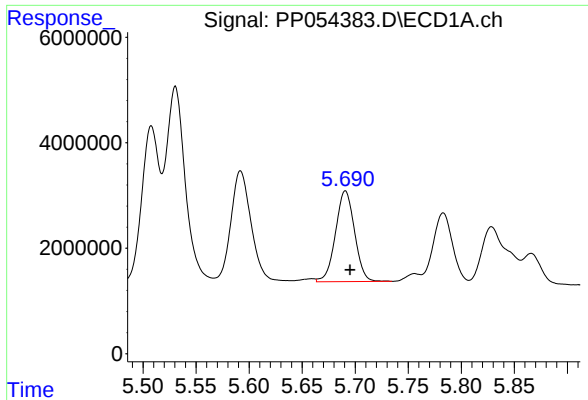
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 28404291
Conc: 519.87 ng/ml



#18 AR-1242-3

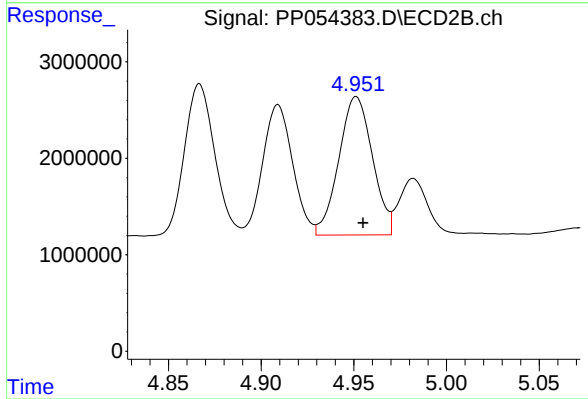
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17848589
Conc: 558.10 ng/ml



#19 AR-1242-4

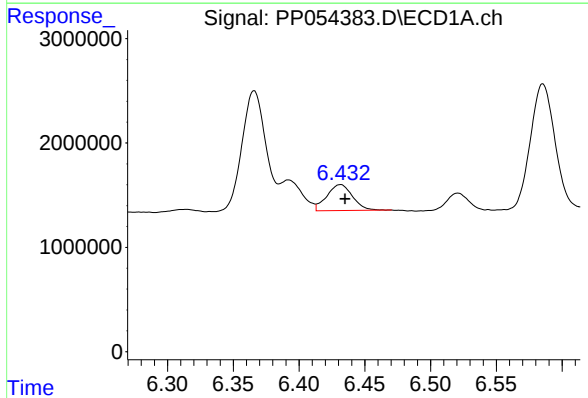
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 21498485
Conc: 512.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



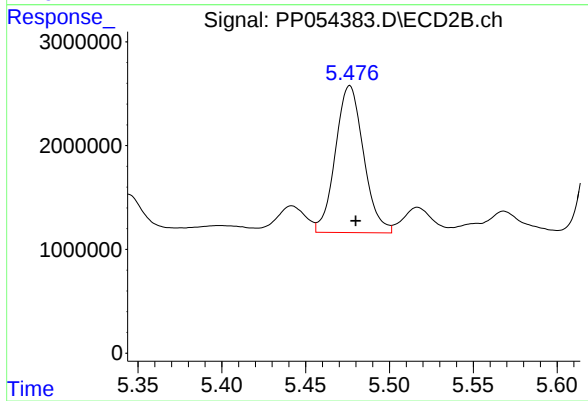
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 18119551
Conc: 519.42 ng/ml



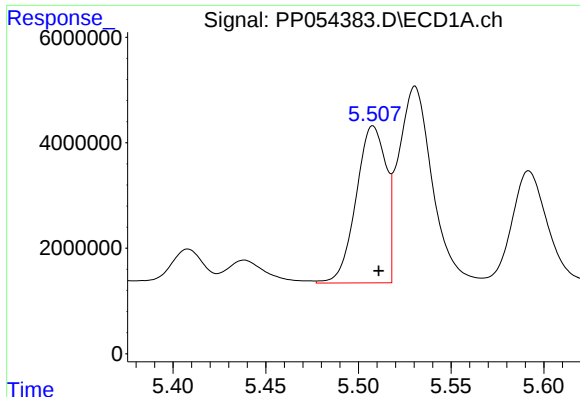
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 3387504
Conc: 103.20 ng/ml



#20 AR-1242-5

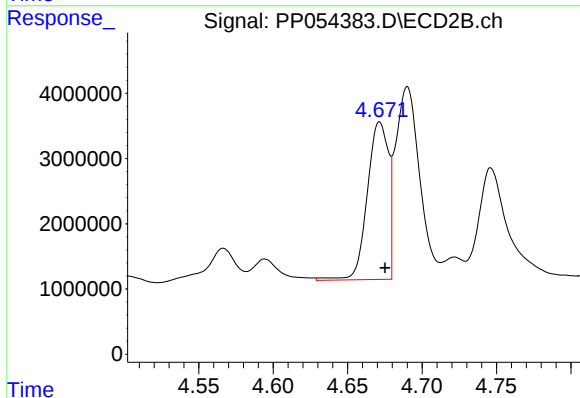
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 16551280
Conc: 439.91 ng/ml



#21 AR-1248-1

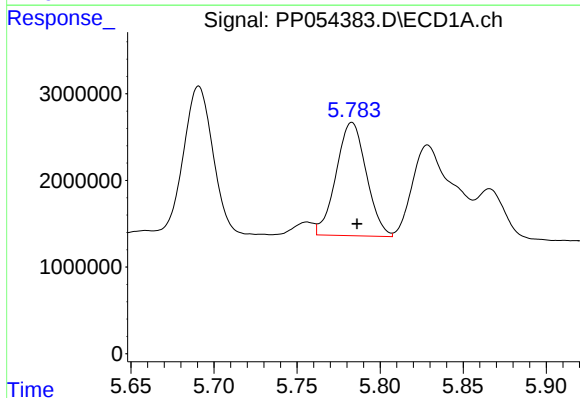
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 33499976
Conc: 746.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



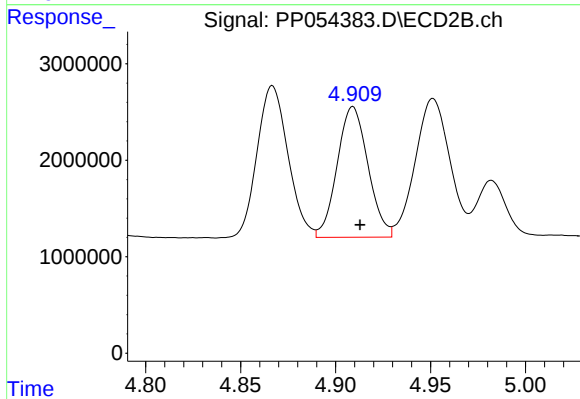
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 23885643
Conc: 734.30 ng/ml



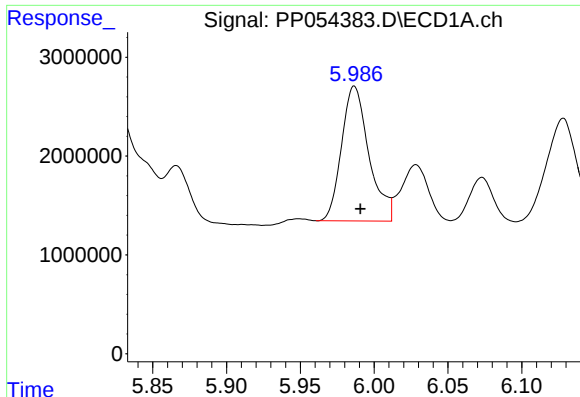
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 16531355
Conc: 260.18 ng/ml



#22 AR-1248-2

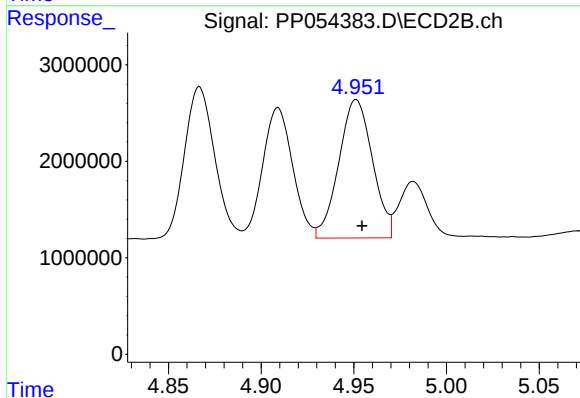
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 15280188
Conc: 309.42 ng/ml



#23 AR-1248-3

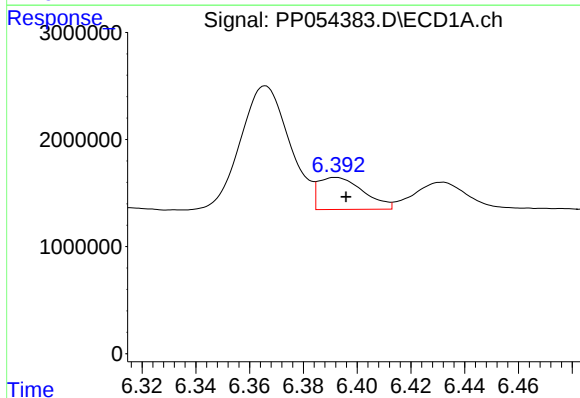
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 17618992
Conc: 297.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



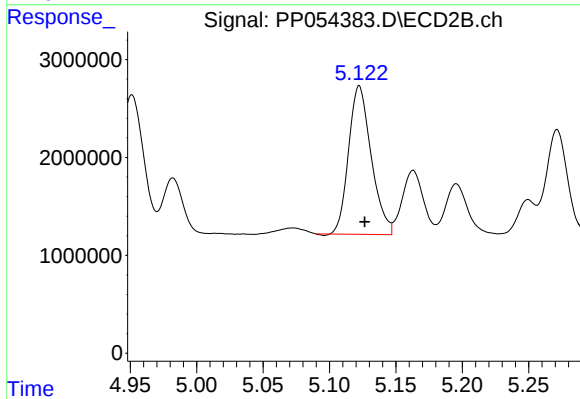
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 18119551
Conc: 351.12 ng/ml



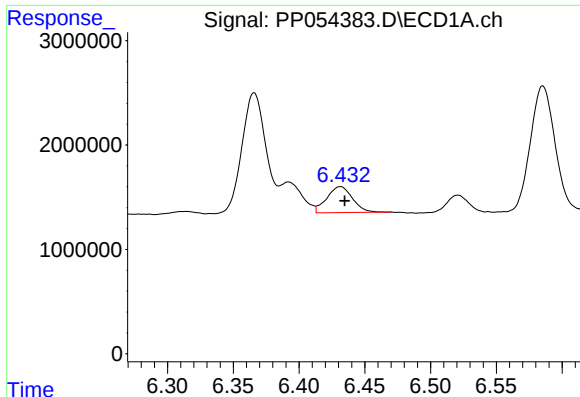
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 3459176
Conc: 59.72 ng/ml



#24 AR-1248-4

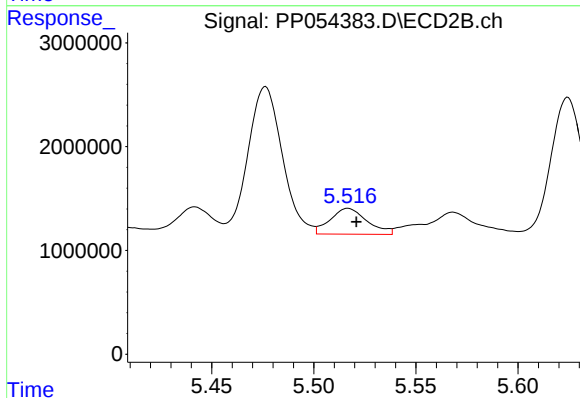
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 18013216
Conc: 305.23 ng/ml



#25 AR-1248-5

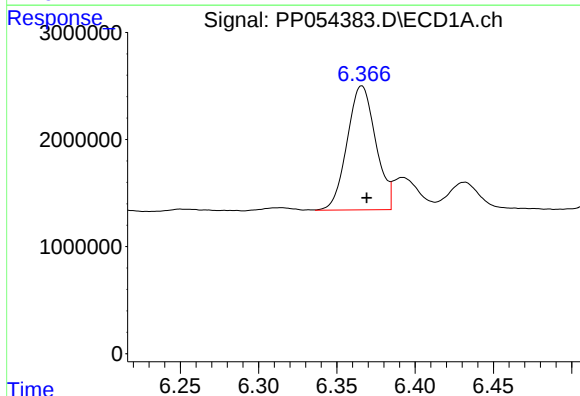
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 3387504
Conc: 61.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



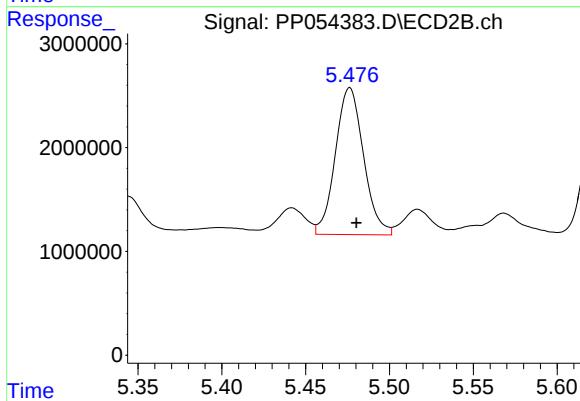
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3146851
Conc: 63.45 ng/ml



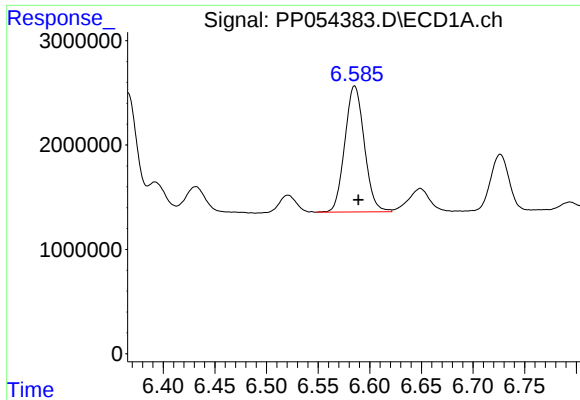
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 14697773
Conc: 236.55 ng/ml



#26 AR-1254-1

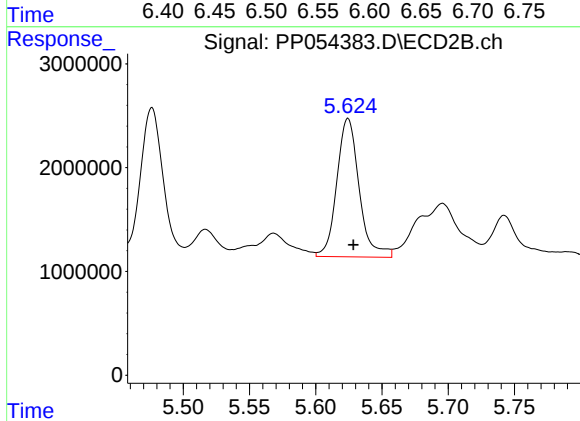
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 16551280
Conc: 193.00 ng/ml



#27 AR-1254-2

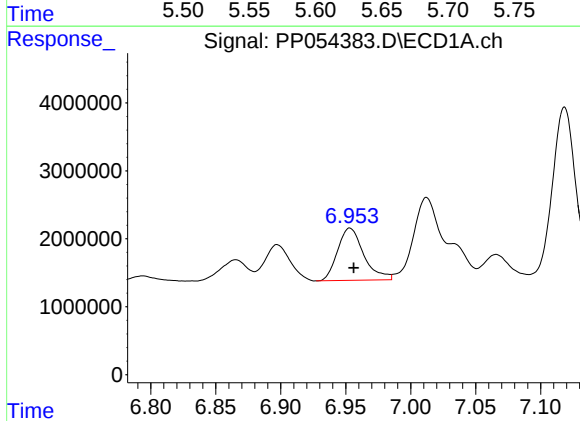
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 15862662
Conc: 169.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



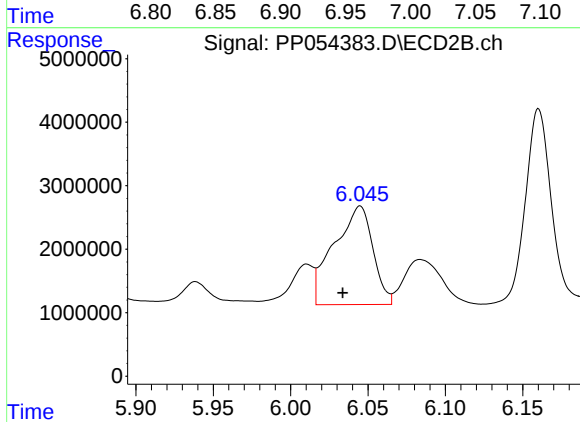
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 15665973
Conc: 210.87 ng/ml



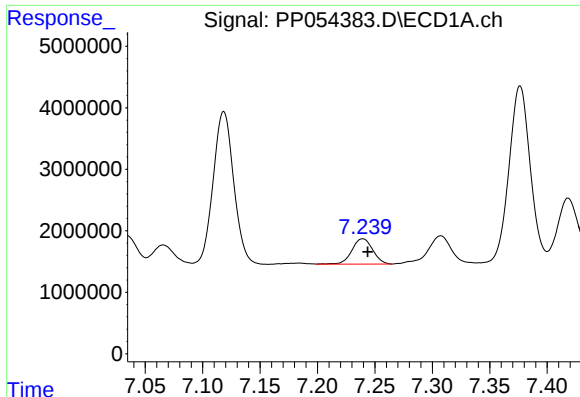
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 10778776
Conc: 113.55 ng/ml



#28 AR-1254-3

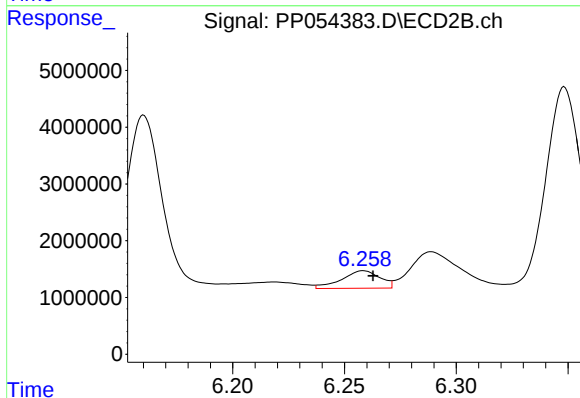
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 27168616
Conc: 234.07 ng/ml



#29 AR-1254-4

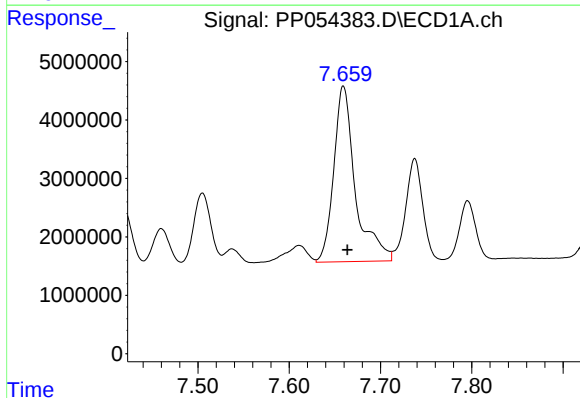
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 5204779
Conc: 76.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



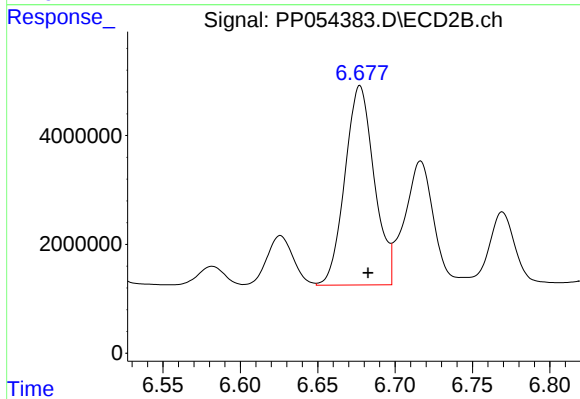
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 3659457
Conc: 58.13 ng/ml



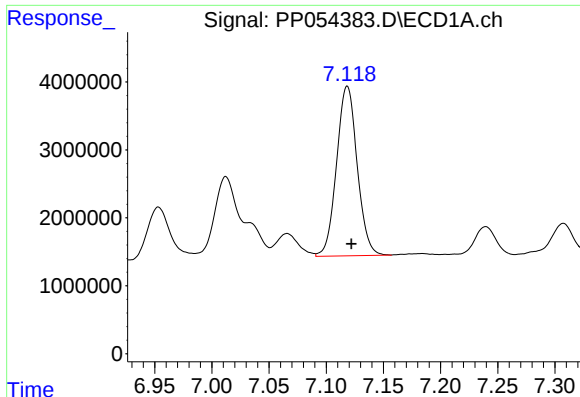
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 49589357
Conc: 652.33 ng/ml



#30 AR-1254-5

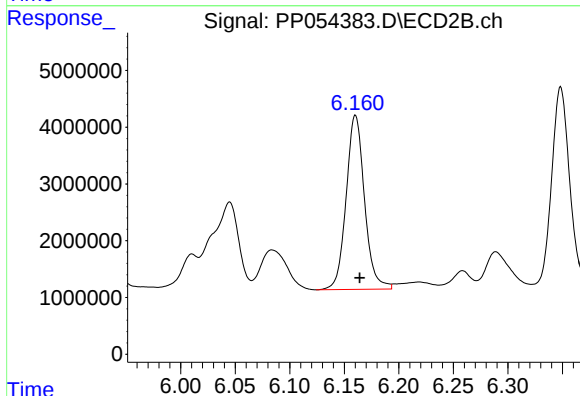
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 48216333
Conc: 504.26 ng/ml



#31 AR-1260-1

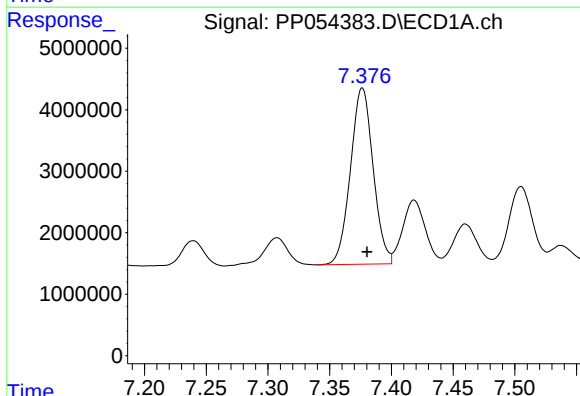
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 31329485
Conc: 401.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



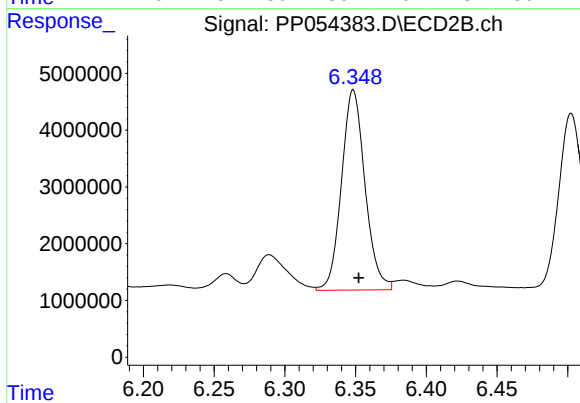
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 36025541
Conc: 425.27 ng/ml



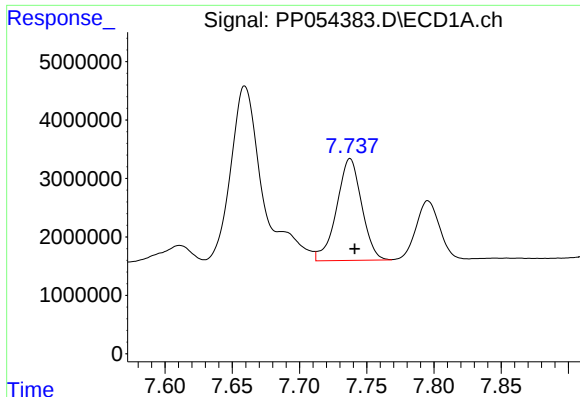
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 36616683
Conc: 408.81 ng/ml



#32 AR-1260-2

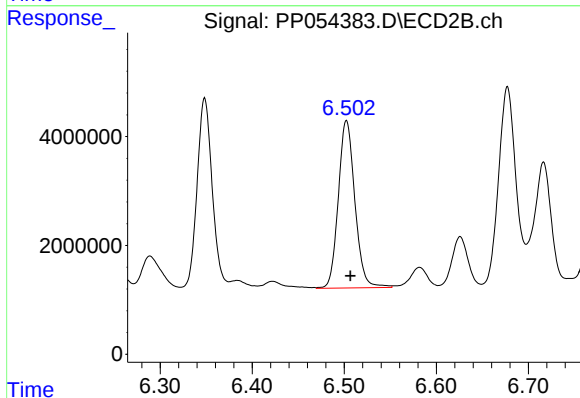
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 40841893
Conc: 427.04 ng/ml



#33 AR-1260-3

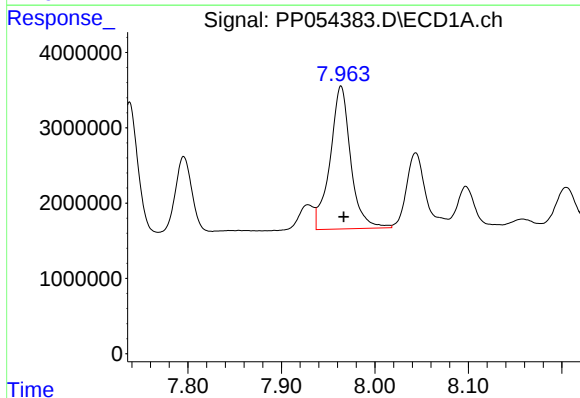
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 22538851
Conc: 329.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



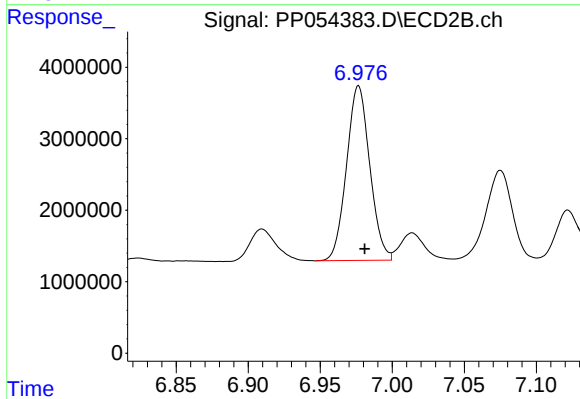
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 38545650
Conc: 421.70 ng/ml



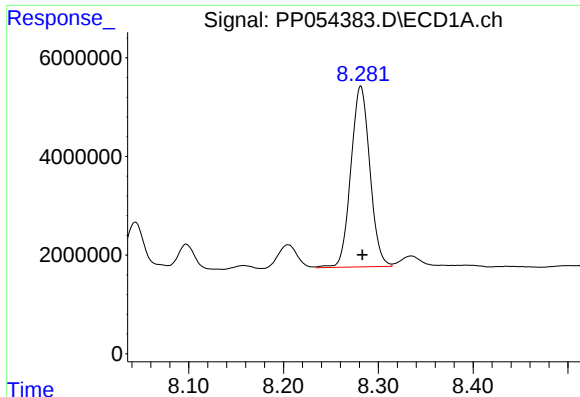
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 29000041
Conc: 364.00 ng/ml



#34 AR-1260-4

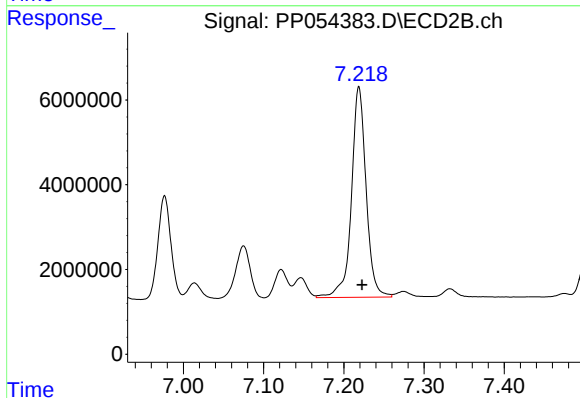
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 27456289
Conc: 362.20 ng/ml



#35 AR-1260-5

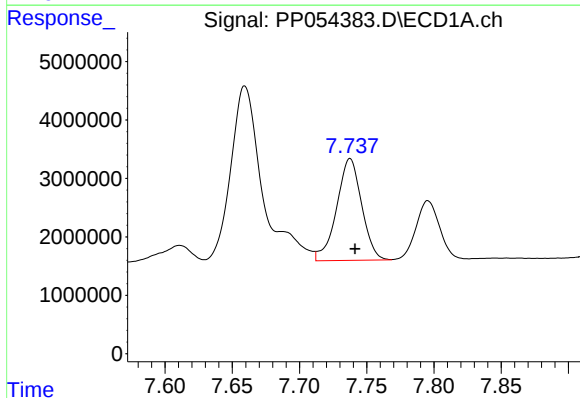
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 50944043
Conc: 355.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



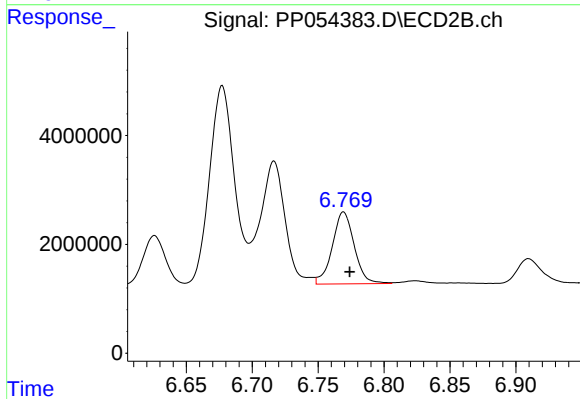
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 63185890
Conc: 398.89 ng/ml



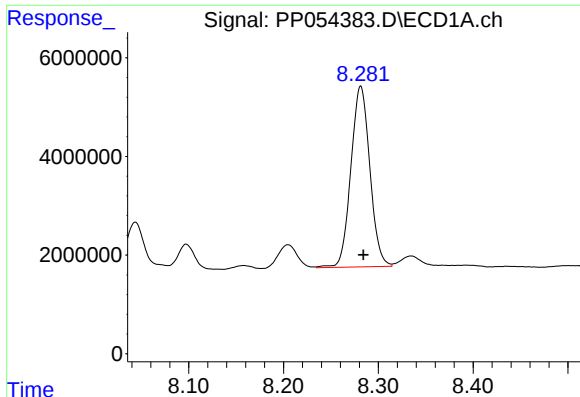
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 22538851
Conc: 267.92 ng/ml



#36 AR-1262-1

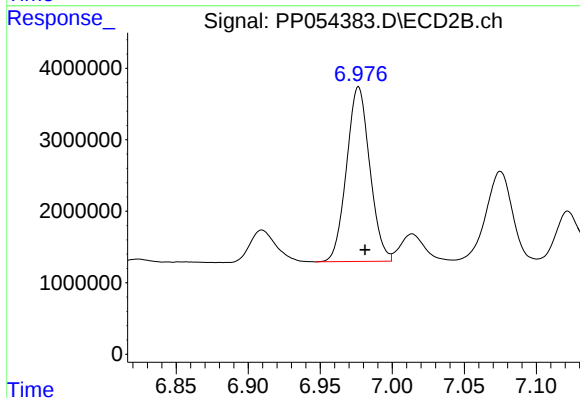
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 15312278
Conc: 375.05 ng/ml



#37 AR-1262-2

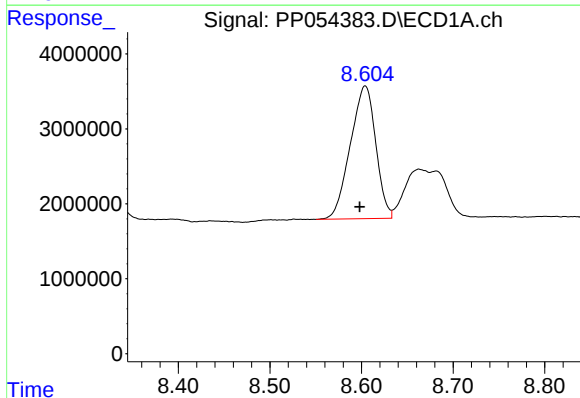
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 50944043
Conc: 359.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



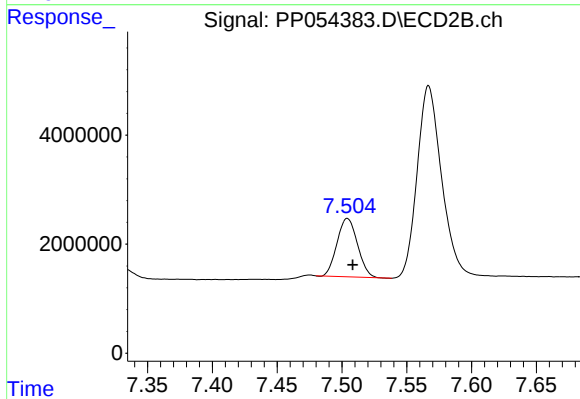
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 27456289
Conc: 317.12 ng/ml



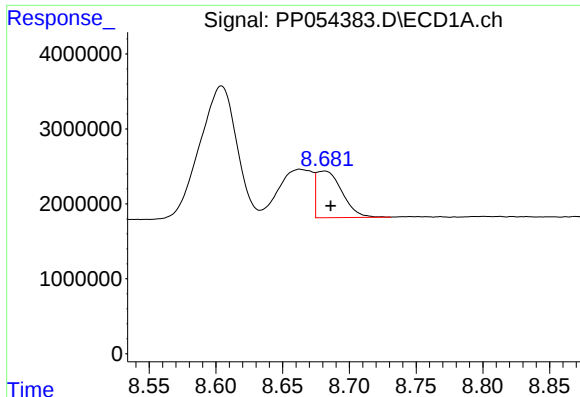
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 34196879
Conc: 330.24 ng/ml



#38 AR-1262-3

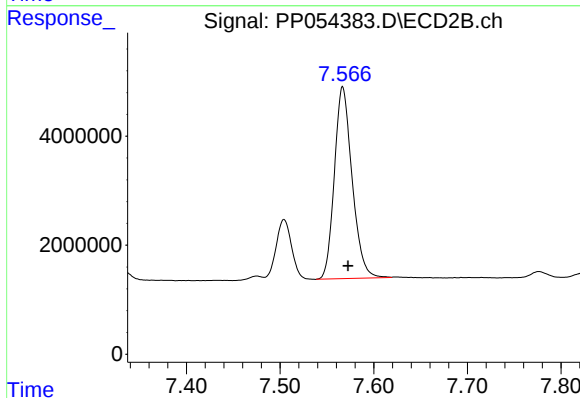
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 11803968
Conc: 176.81 ng/ml



#39 AR-1262-4

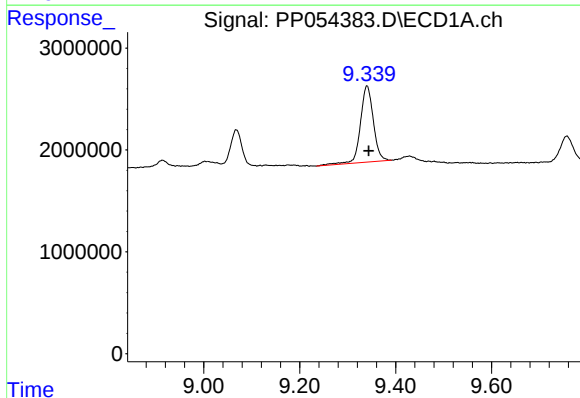
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 8257262
Conc: 163.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



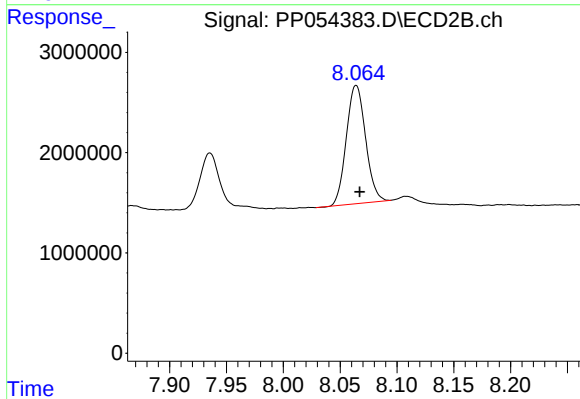
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 46257421
Conc: 395.29 ng/ml



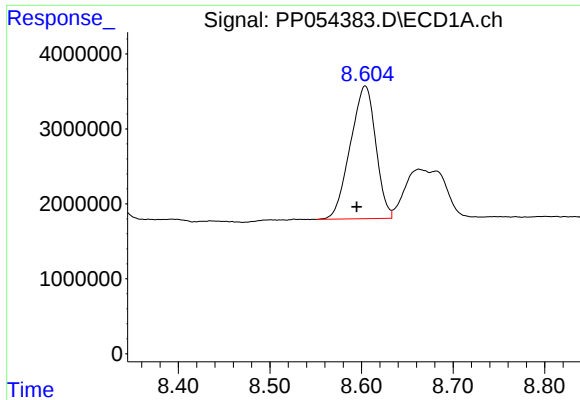
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 14059851
Conc: 250.28 ng/ml



#40 AR-1262-5

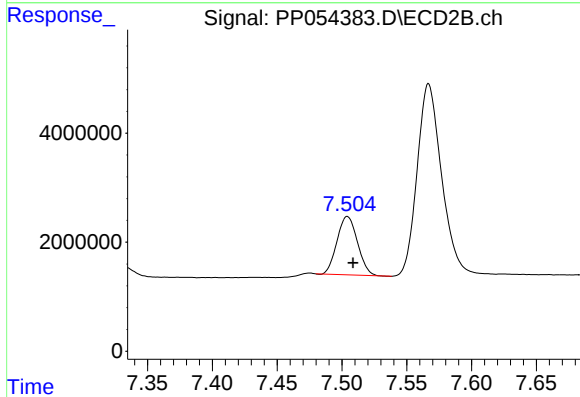
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 13900225
Conc: 252.33 ng/ml



#41 AR-1268-1

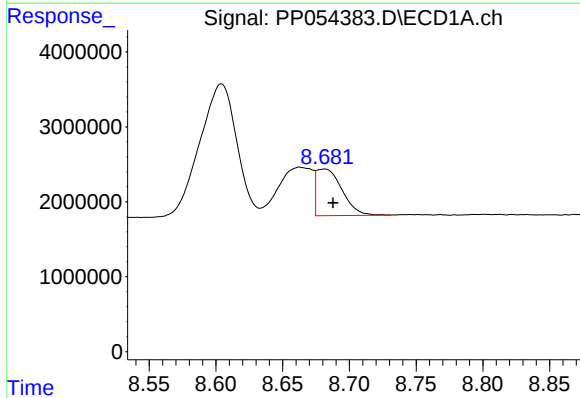
R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 34196879
Conc: 175.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



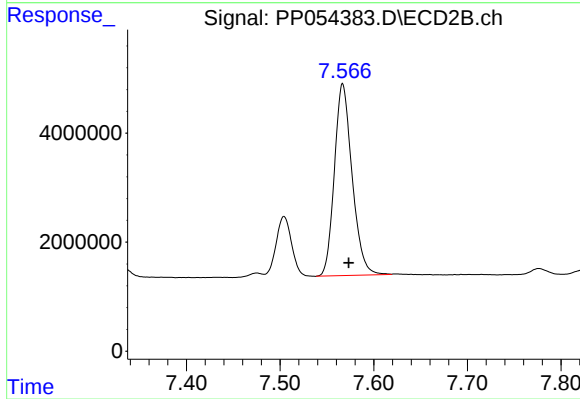
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 11803968
Conc: 58.13 ng/ml



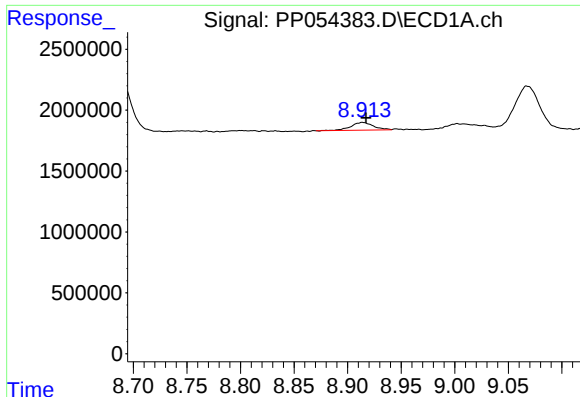
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 8257262
Conc: 46.79 ng/ml



#42 AR-1268-2

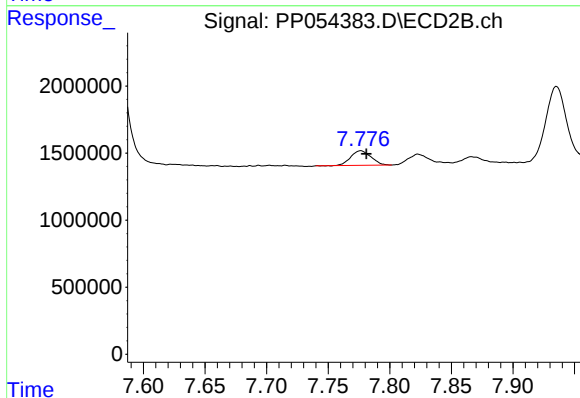
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 46257421
Conc: 251.09 ng/ml



#43 AR-1268-3

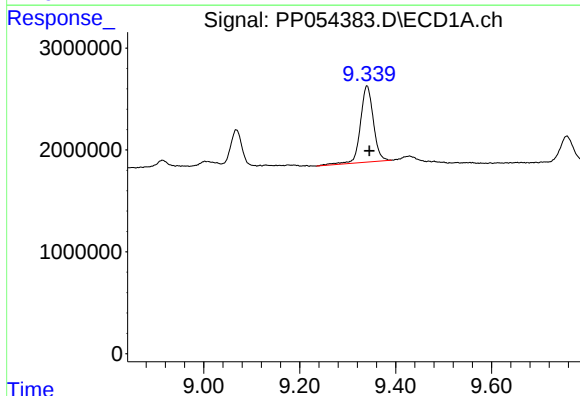
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 919778
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



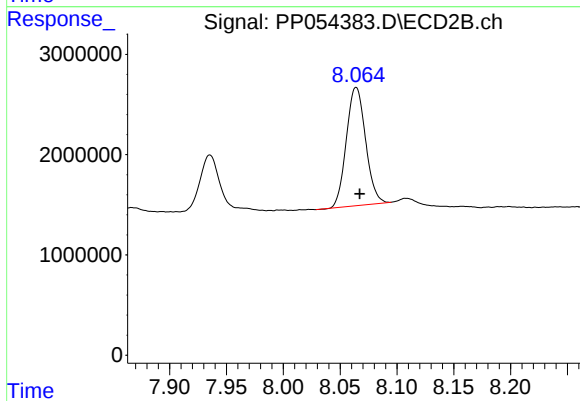
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1236267
Conc: 7.23 ng/ml



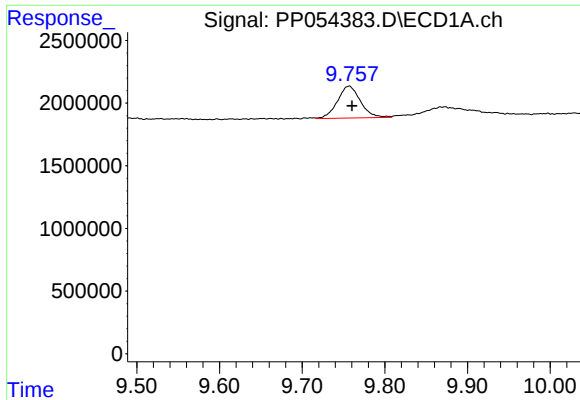
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 14059851
Conc: 205.48 ng/ml



#44 AR-1268-4

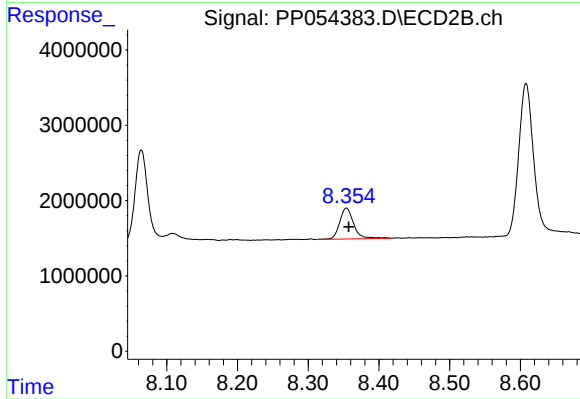
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 13900225
Conc: 220.00 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 4920879
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 5697352
Conc: 11.64 ng/ml