

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 06:08
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.565	3.698	140.2E6	85867018	56.738	57.456
2)	SA Decachlor...	10.550	8.773	97439375	77548422	51.673	50.497
Target Compounds							
3)	L1 AR-1016-1	5.760	4.800	1204844	742199	14.805	14.341
4)	L1 AR-1016-2	5.785	4.820	1565866	486891	13.466	6.884 #
5)	L1 AR-1016-3	5.847	4.999	630946	400566	8.922	10.153
6)	L1 AR-1016-4	5.945	5.040	480234	16303560	8.227	518.289 #
7)	L1 AR-1016-5	6.247	5.255	15239777	11918550	265.457	283.516
9)	L2 AR-1221-2	4.880f	4.003	1958553	1327643	87.945	93.233
10)	L2 AR-1221-3	4.946	0.000	269806	0	4.164	N.D. #
11)	L3 AR-1232-1	4.946	0.000	269806	0	5.055	N.D. #
12)	L3 AR-1232-2	5.488	4.820	680572	486891	23.003	15.234 #
13)	L3 AR-1232-3	5.785	4.999	1565866	400566	31.408	22.717 #
14)	L3 AR-1232-4	5.945	5.081	480234	5416463	19.039	339.729 #
15)	L3 AR-1232-5	6.039	5.255	26229097	11918550	1214.553	660.104 #
16)	L4 AR-1242-1	5.760	4.800	1204844	742199	18.418	17.554
17)	L4 AR-1242-2	5.785	4.820	1565866	486891	16.898	8.564 #
18)	L4 AR-1242-3	5.847	4.999	630946	400566	11.054	12.481
19)	L4 AR-1242-4	5.945	5.081	480234	5416463	9.879	168.410 #
20)	L4 AR-1242-5	6.700	5.612	20344335	41936514	393.311	1056.476 #
21)	L5 AR-1248-1	5.760	4.800	1204844	742199	24.689	23.883
22)	L5 AR-1248-2	6.039	5.040	26229097	16303560	348.058	373.759
23)	L5 AR-1248-3	6.247	5.081	15239777	5416463	182.737	116.543 #
24)	L5 AR-1248-4	6.657	5.255	23971656	11918550	271.935	213.890
25)	L5 AR-1248-5	6.700	5.652	20344335	5215679	239.928	100.240 #
26)	L6 AR-1254-1	6.631	5.612	49883223	41936514	563.244	532.167
27)	L6 AR-1254-2	6.852	5.761	76198291	36848461	571.300	527.596
28)	L6 AR-1254-3	7.224	6.168	76930061	59805166	556.242	527.158
29)	L6 AR-1254-4	7.512	6.399	55001537	36386310	552.511	523.525
30)	L6 AR-1254-5	7.936	6.819	57666923	55744451	523.996	526.836
31)	L7 AR-1260-1	7.390	6.299	33796992	30413975	300.435	373.800
32)	L7 AR-1260-2	7.649	6.489	35101604	23980220	271.326	245.874
33)	L7 AR-1260-3	7.997	6.643	8009387	25712641	94.305	277.828 #
34)	L7 AR-1260-4	8.233	7.119	21522929	2904124	212.930	39.607 #
35)	L7 AR-1260-5	8.585	7.361	7546248	6700626	38.962	39.240
36)	L8 AR-1262-1	7.997	6.910	8009387	1592829	60.235	35.339 #
37)	L8 AR-1262-2	8.585	7.119	7546248	2904124	32.288	29.013
38)	L8 AR-1262-3	8.936f	7.648	6924472	234152	43.615	2.942 #
39)	L8 AR-1262-4	8.988	7.709	2480712	6792513	20.591	47.015 #
41)	L9 AR-1268-1	0.000	7.648	0	234152	N.D.	1.006 #
42)	L9 AR-1268-2	8.988	7.709	2480712	6792513	9.486	32.366 #
45)	L9 AR-1268-5	10.178f	8.512f	832324	576215	1.194	1.016

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:30:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

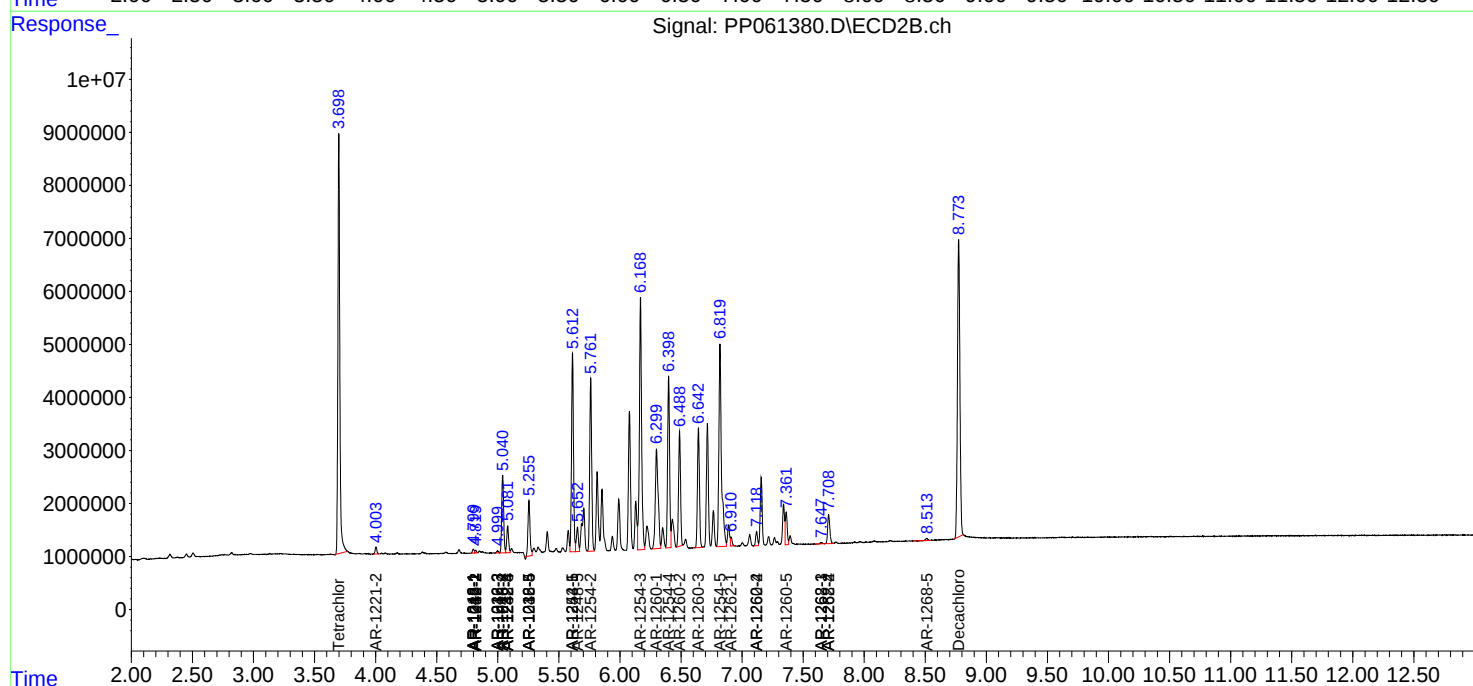
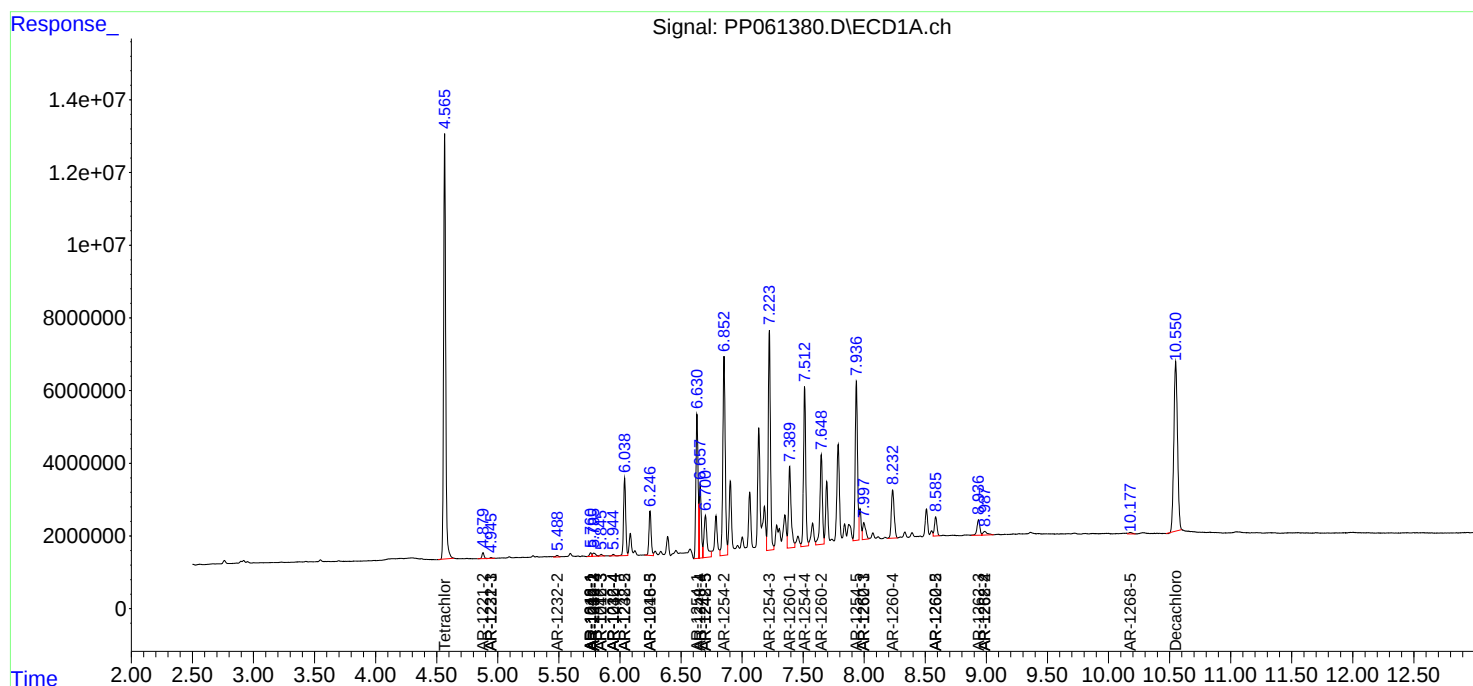
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

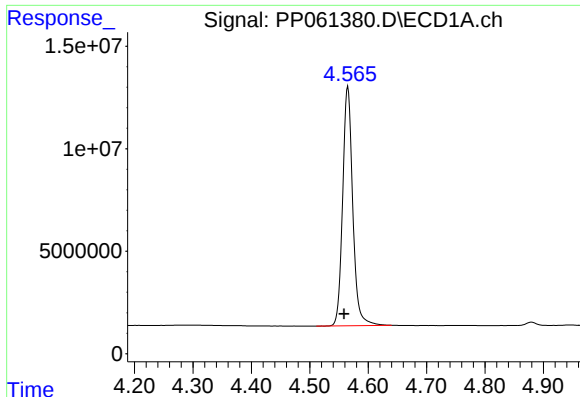
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061380.D
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Acq On : 31 Oct 2023 06:08
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Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

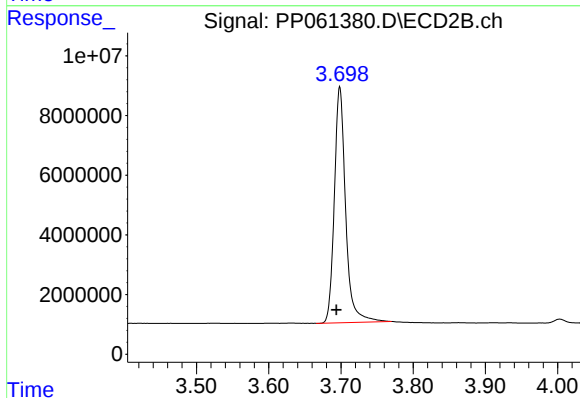




#1 Tetrachloro-m-xylene

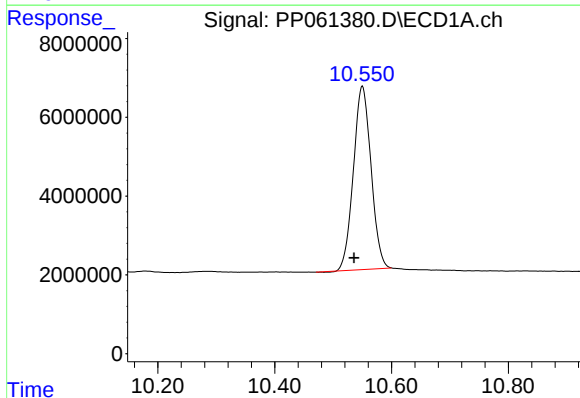
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 140153875
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



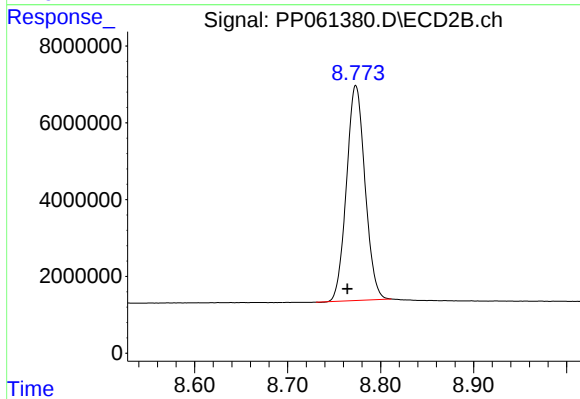
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.005 min
Response: 85867018
Conc: 57.46 ng/ml



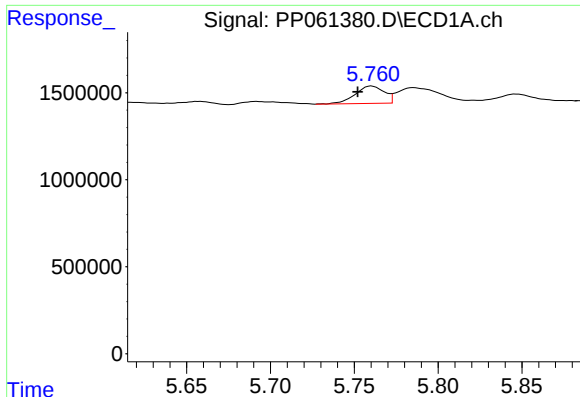
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.014 min
Response: 97439375
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

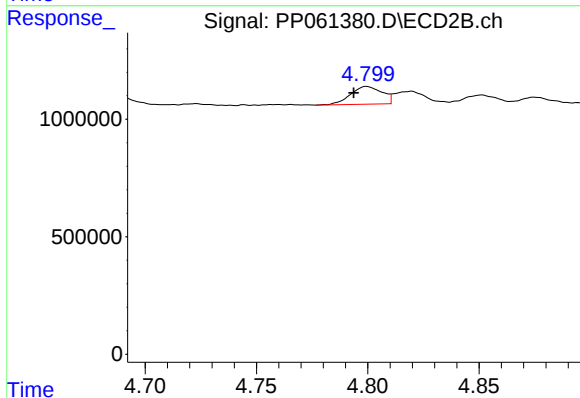
R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 77548422
Conc: 50.50 ng/ml



#3 AR-1016-1

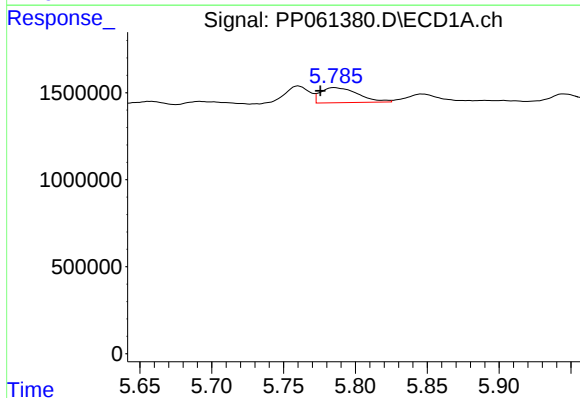
R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 1204844
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



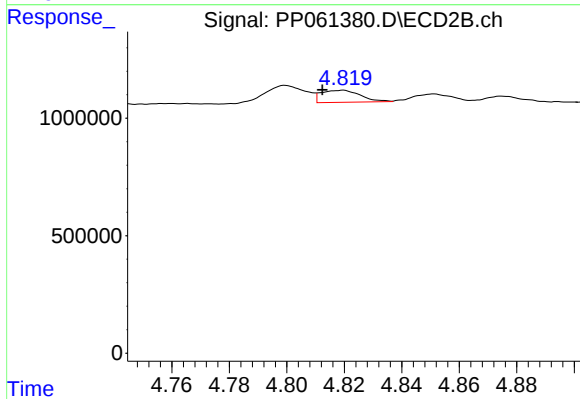
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 742199
Conc: 14.34 ng/ml



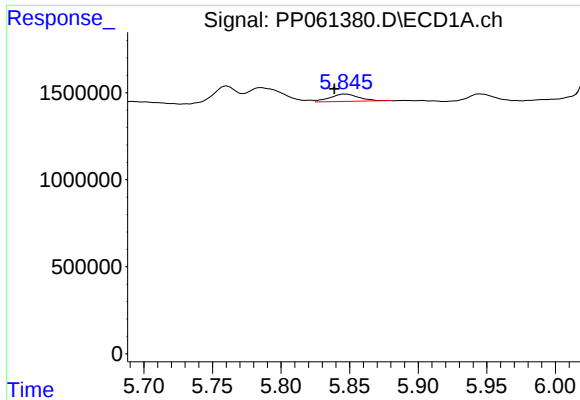
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 1565866
Conc: 13.47 ng/ml



#4 AR-1016-2

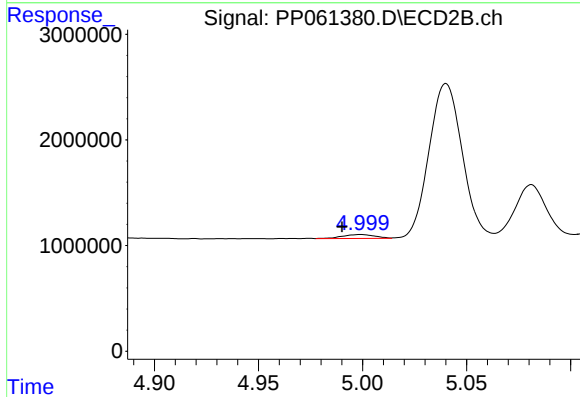
R.T.: 4.820 min
Delta R.T.: 0.007 min
Response: 486891
Conc: 6.88 ng/ml



#5 AR-1016-3

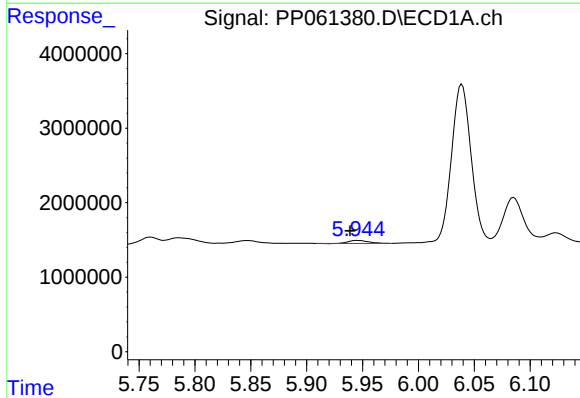
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 630946
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



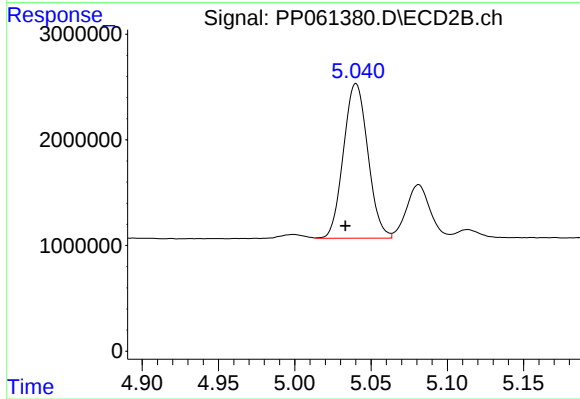
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 400566
Conc: 10.15 ng/ml



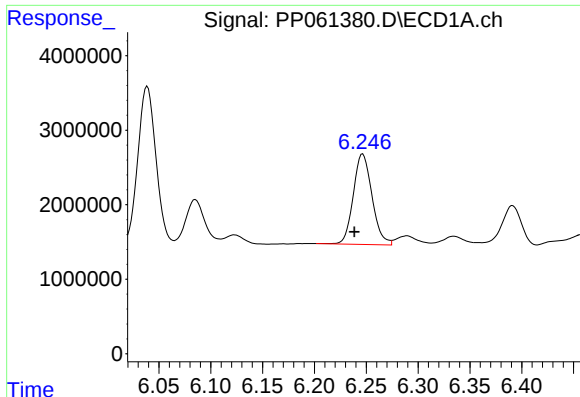
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 480234
Conc: 8.23 ng/ml



#6 AR-1016-4

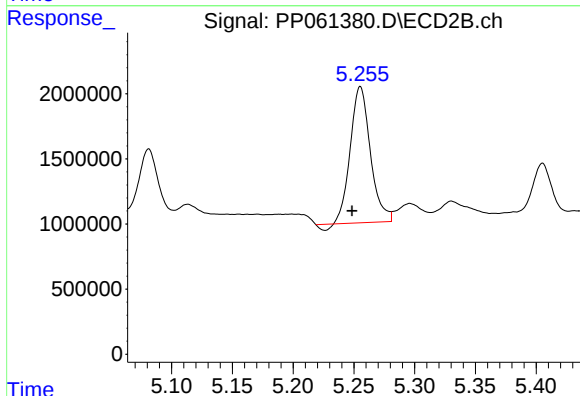
R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 16303560
Conc: 518.29 ng/ml



#7 AR-1016-5

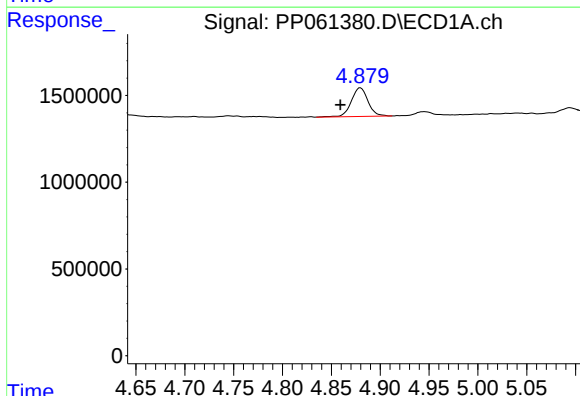
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 15239777
Conc: 265.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



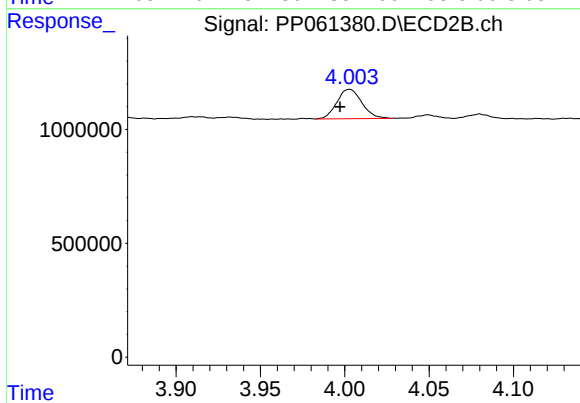
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 11918550
Conc: 283.52 ng/ml



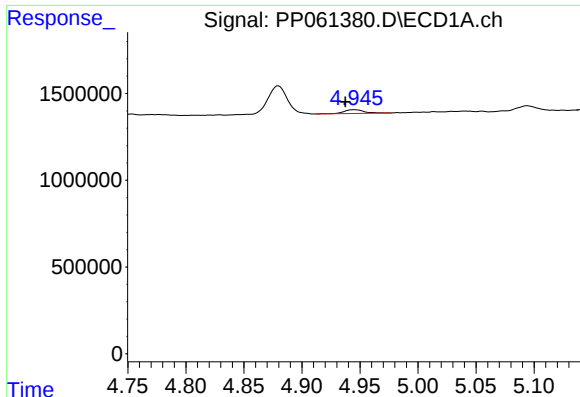
#9 AR-1221-2

R.T.: 4.880 min
Delta R.T.: 0.021 min
Response: 1958553
Conc: 87.95 ng/ml



#9 AR-1221-2

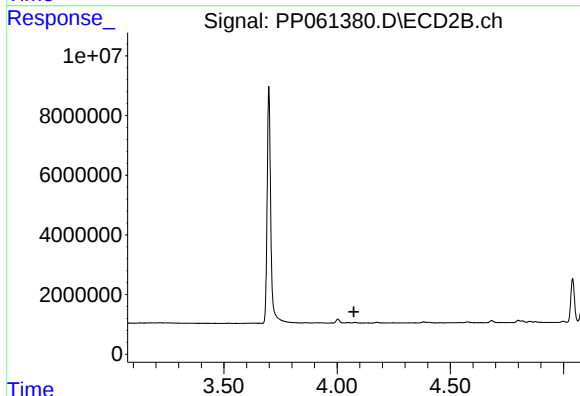
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1327643
Conc: 93.23 ng/ml



#10 AR-1221-3

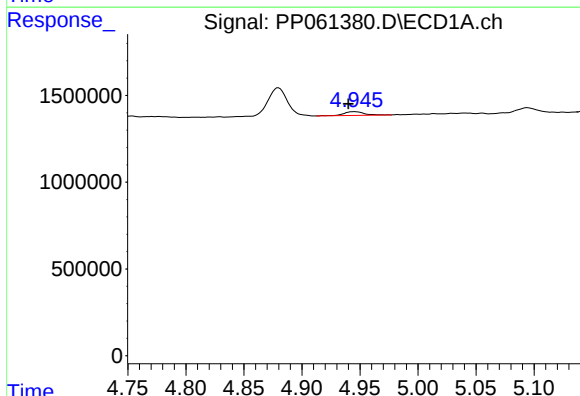
R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 269806
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



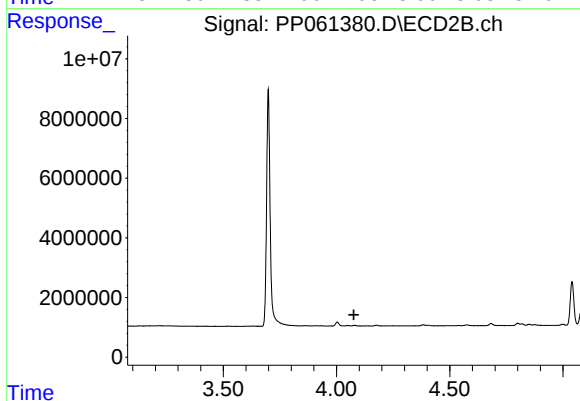
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



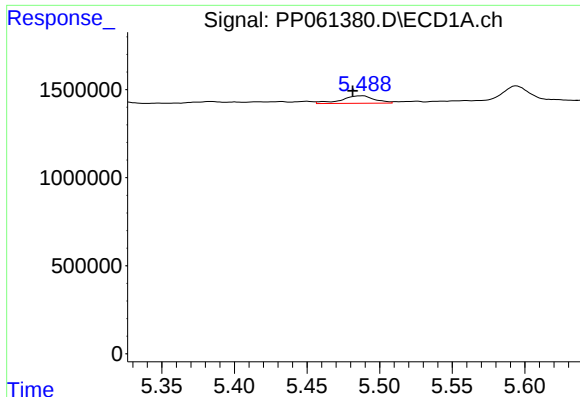
#11 AR-1232-1

R.T.: 4.946 min
Delta R.T.: 0.006 min
Response: 269806
Conc: 5.05 ng/ml



#11 AR-1232-1

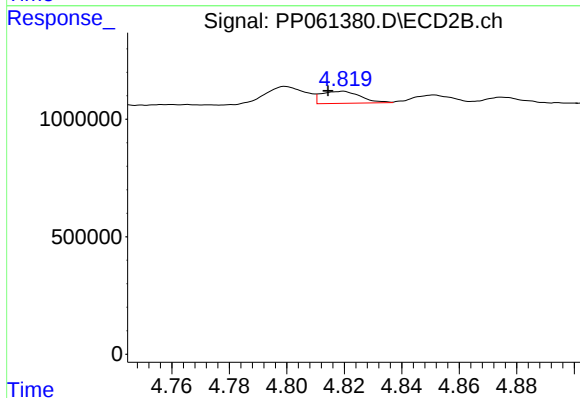
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

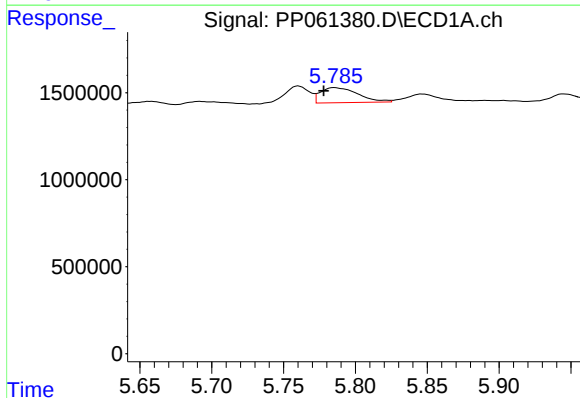
R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 680572
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



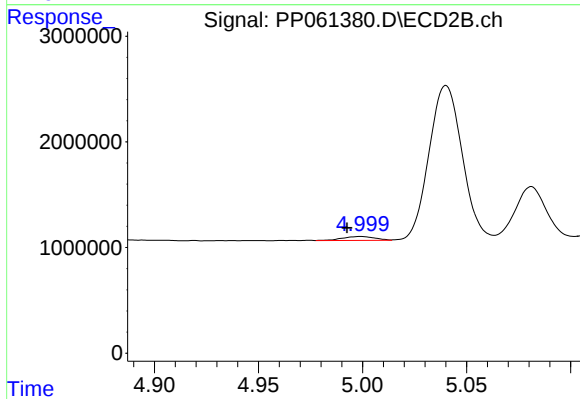
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 486891
Conc: 15.23 ng/ml



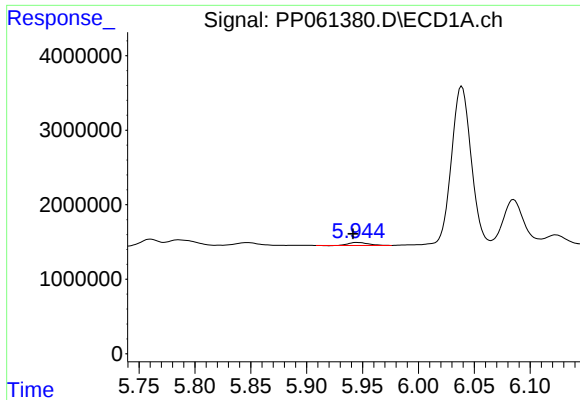
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 1565866
Conc: 31.41 ng/ml



#13 AR-1232-3

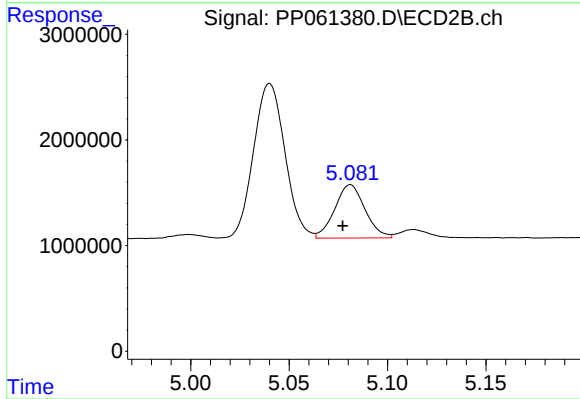
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 400566
Conc: 22.72 ng/ml



#14 AR-1232-4

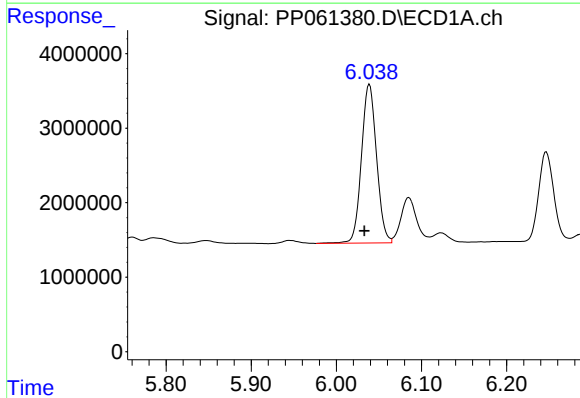
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 480234
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



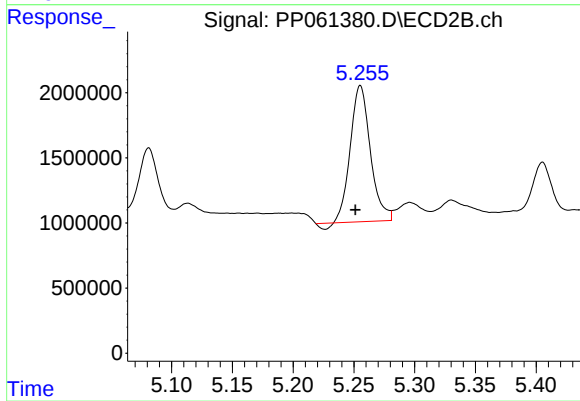
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 5416463
Conc: 339.73 ng/ml



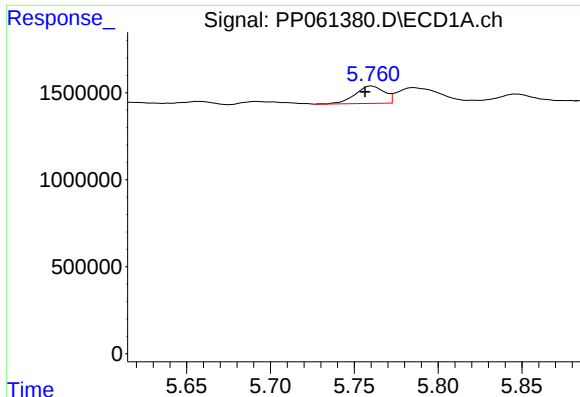
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 26229097
Conc: 1214.55 ng/ml



#15 AR-1232-5

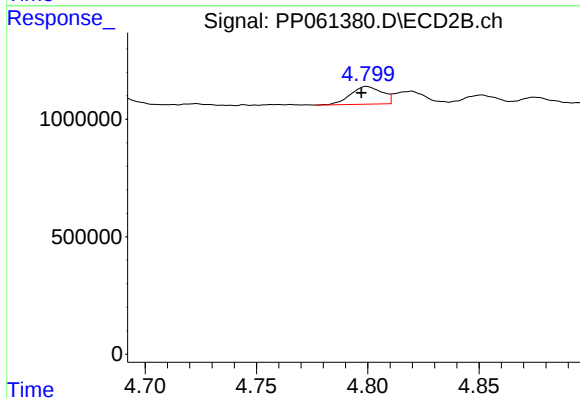
R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 11918550
Conc: 660.10 ng/ml



#16 AR-1242-1

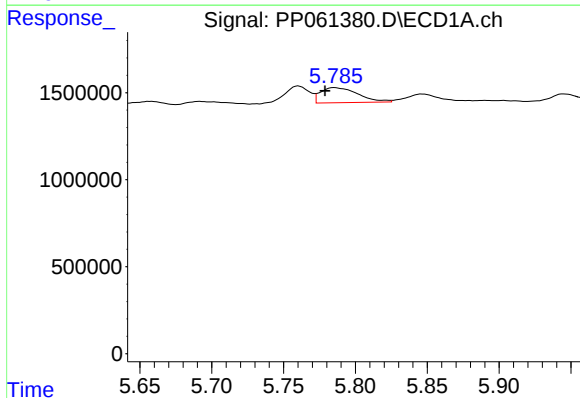
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 1204844
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



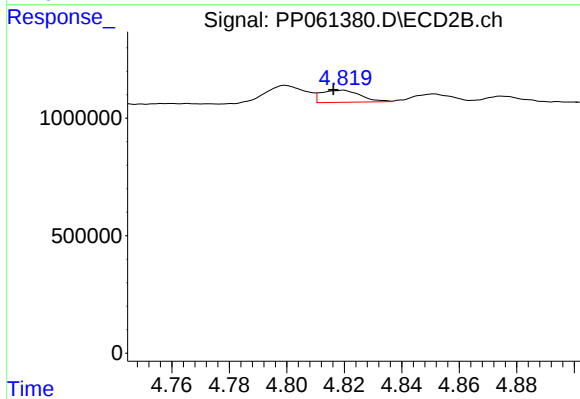
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 742199
Conc: 17.55 ng/ml



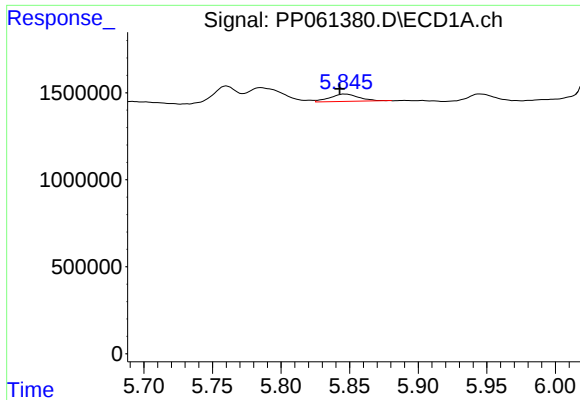
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 1565866
Conc: 16.90 ng/ml



#17 AR-1242-2

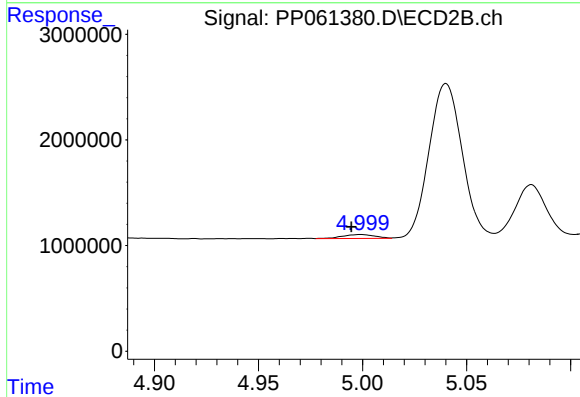
R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 486891
Conc: 8.56 ng/ml



#18 AR-1242-3

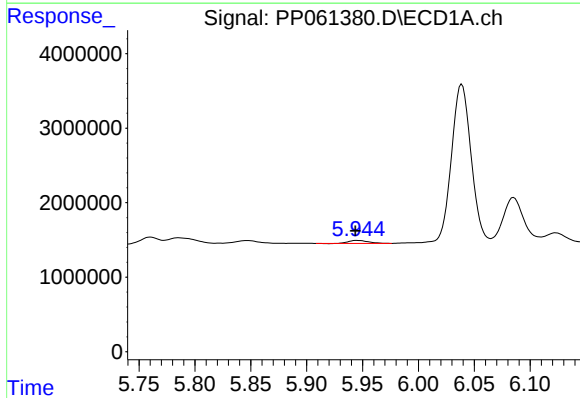
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 630946
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



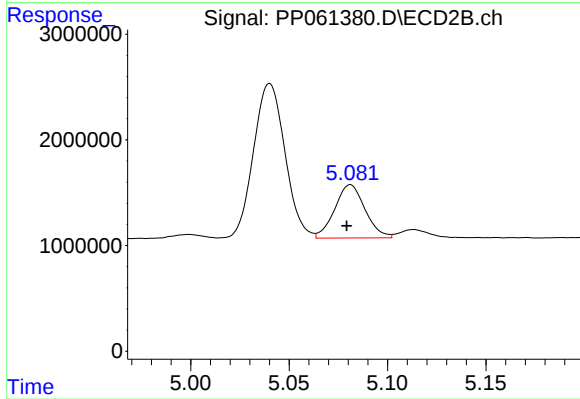
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 400566
Conc: 12.48 ng/ml



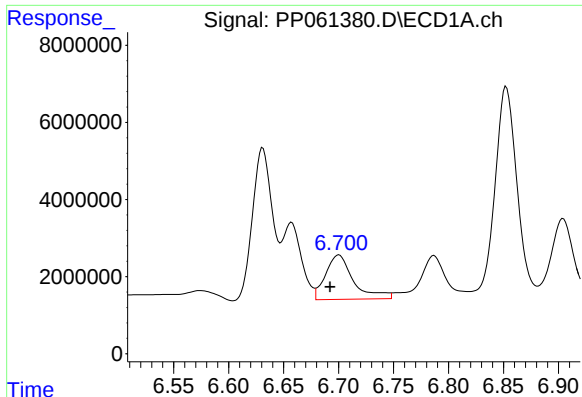
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 480234
Conc: 9.88 ng/ml



#19 AR-1242-4

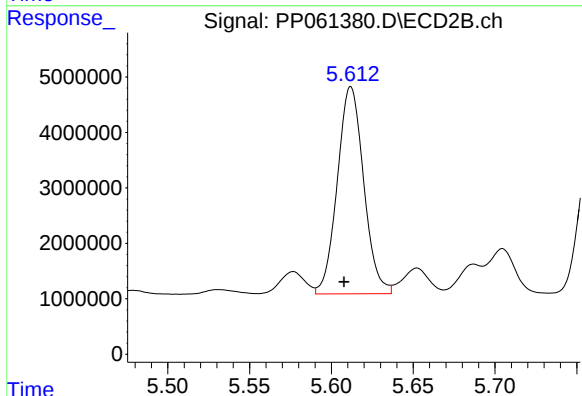
R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 5416463
Conc: 168.41 ng/ml



#20 AR-1242-5

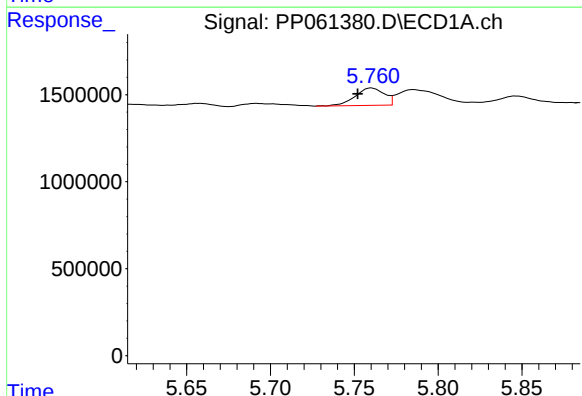
R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 20344335
Conc: 393.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



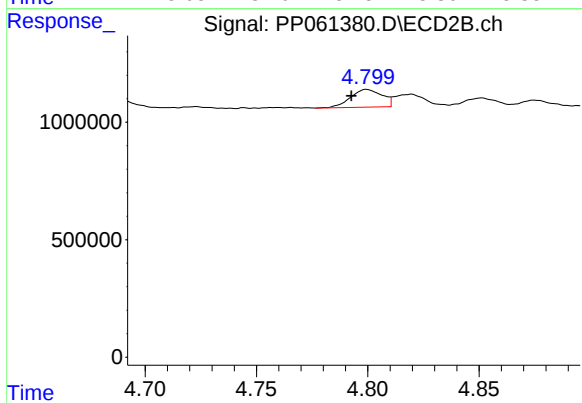
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 41936514
Conc: 1056.48 ng/ml



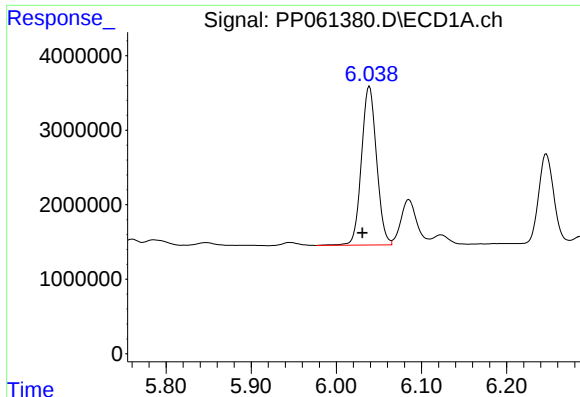
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 1204844
Conc: 24.69 ng/ml



#21 AR-1248-1

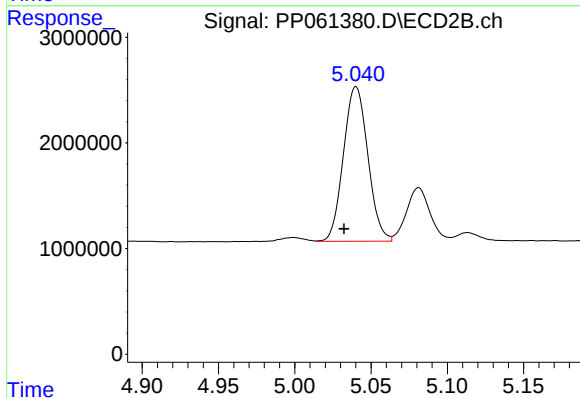
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 742199
Conc: 23.88 ng/ml



#22 AR-1248-2

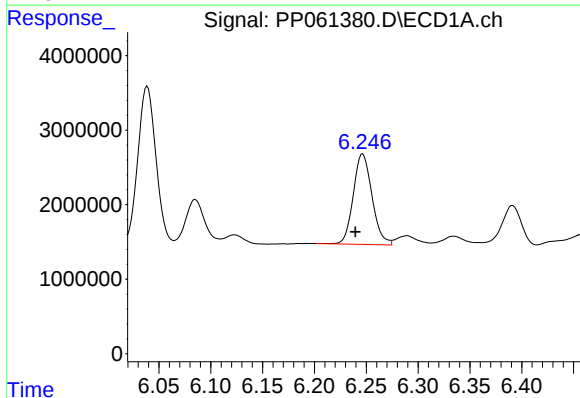
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 26229097
Conc: 348.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



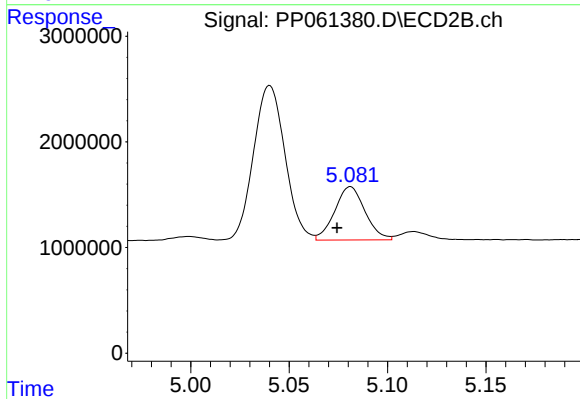
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 16303560
Conc: 373.76 ng/ml



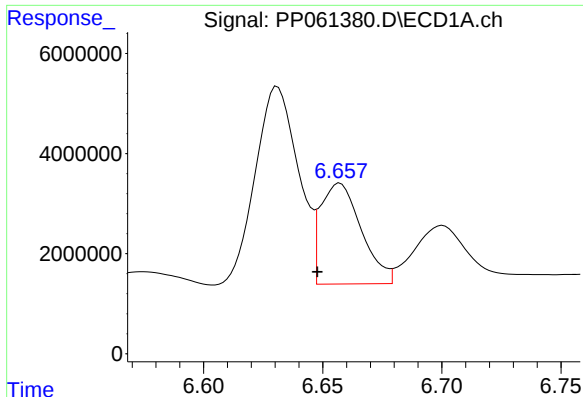
#23 AR-1248-3

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 15239777
Conc: 182.74 ng/ml



#23 AR-1248-3

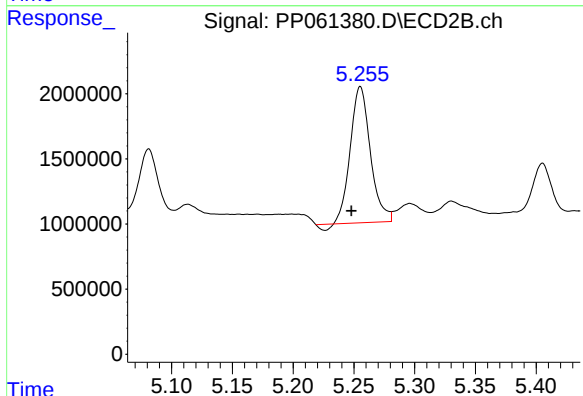
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 5416463
Conc: 116.54 ng/ml



#24 AR-1248-4

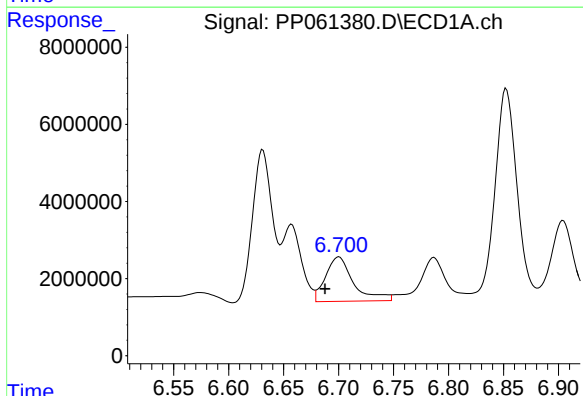
R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: 23971656
Conc: 271.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



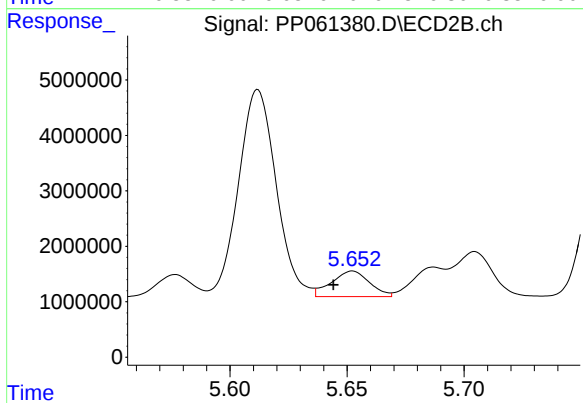
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 11918550
Conc: 213.89 ng/ml



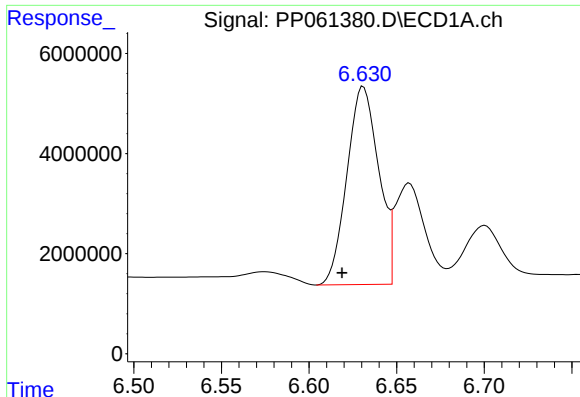
#25 AR-1248-5

R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 20344335
Conc: 239.93 ng/ml



#25 AR-1248-5

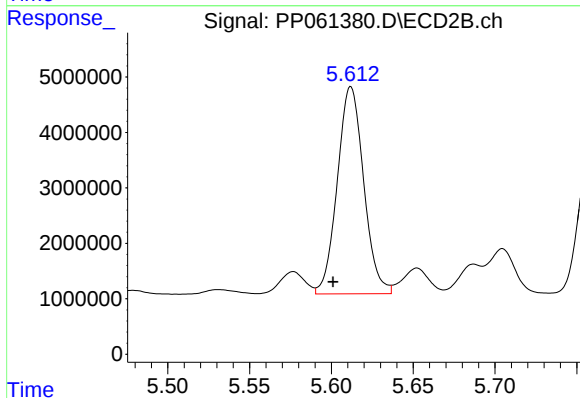
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 5215679
Conc: 100.24 ng/ml



#26 AR-1254-1

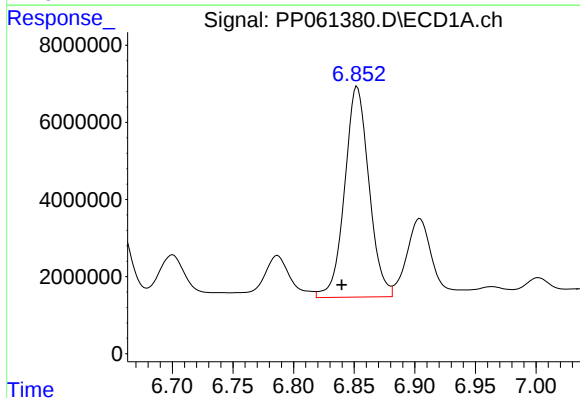
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 49883223
Conc: 563.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



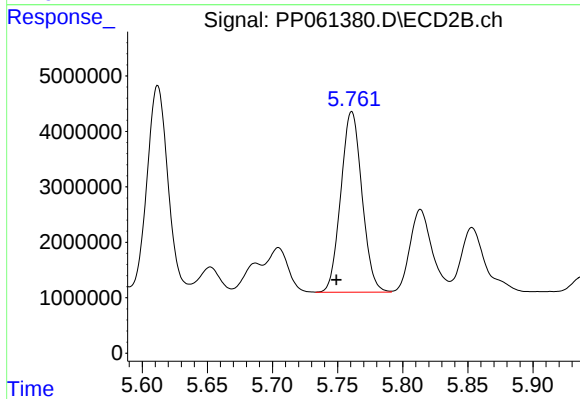
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 41936514
Conc: 532.17 ng/ml



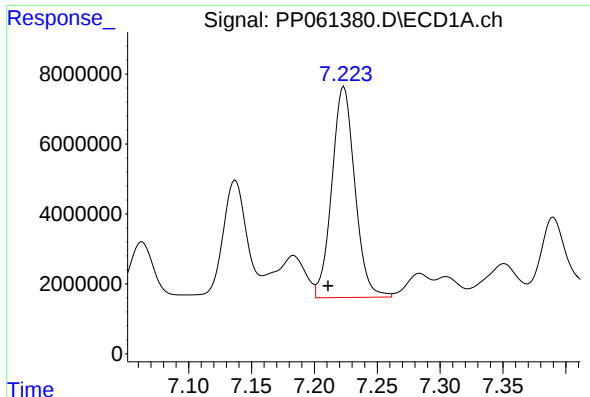
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.013 min
Response: 76198291
Conc: 571.30 ng/ml



#27 AR-1254-2

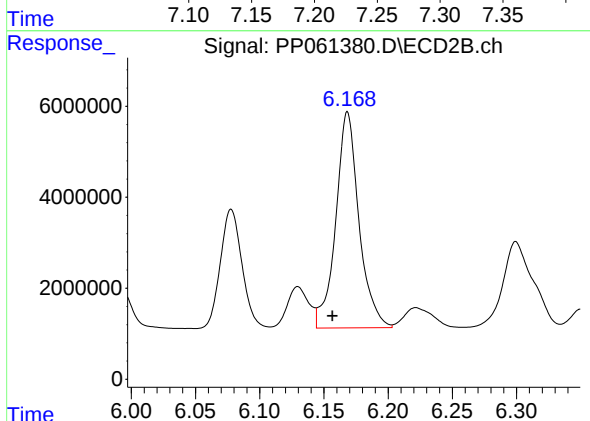
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 36848461
Conc: 527.60 ng/ml



#28 AR-1254-3

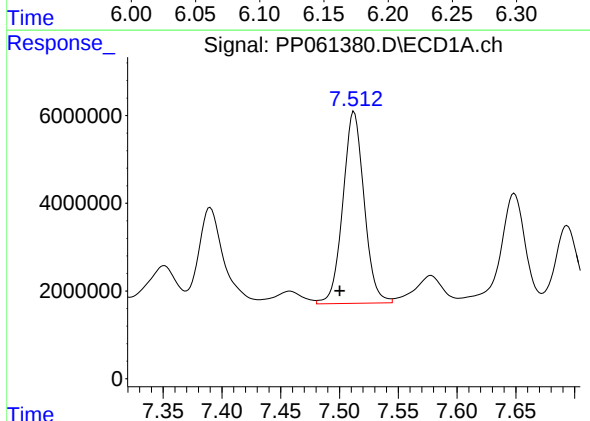
R.T.: 7.224 min
Delta R.T.: 0.013 min
Response: 76930061
Conc: 556.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



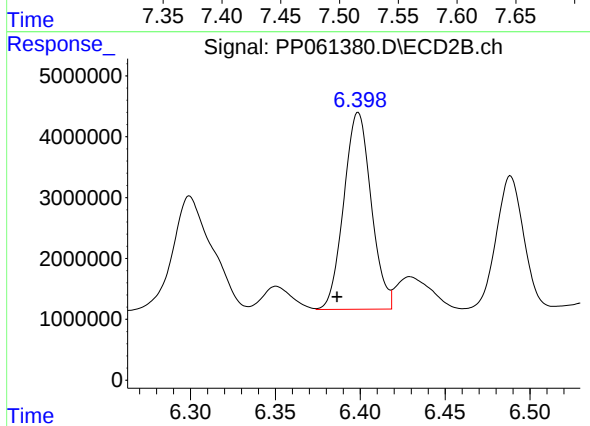
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 59805166
Conc: 527.16 ng/ml



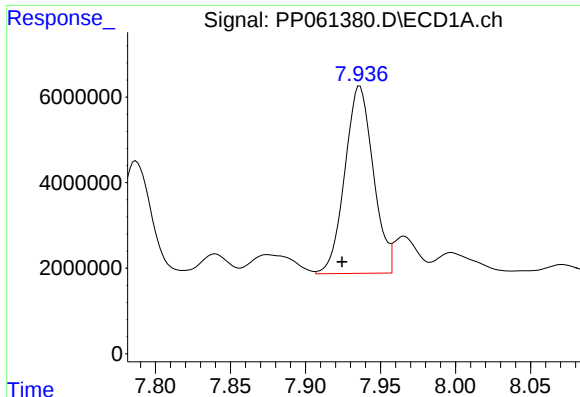
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 55001537
Conc: 552.51 ng/ml



#29 AR-1254-4

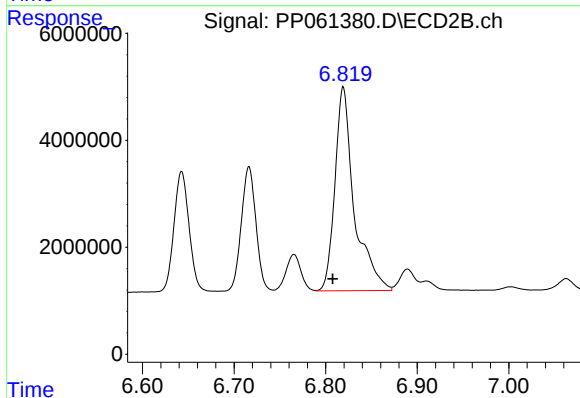
R.T.: 6.399 min
Delta R.T.: 0.013 min
Response: 36386310
Conc: 523.53 ng/ml



#30 AR-1254-5

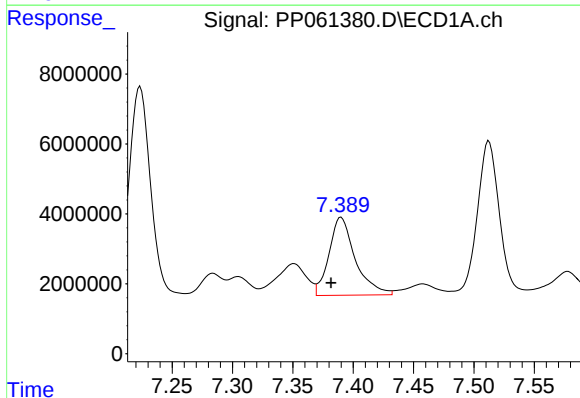
R.T.: 7.936 min
Delta R.T.: 0.012 min
Response: 57666923
Conc: 524.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



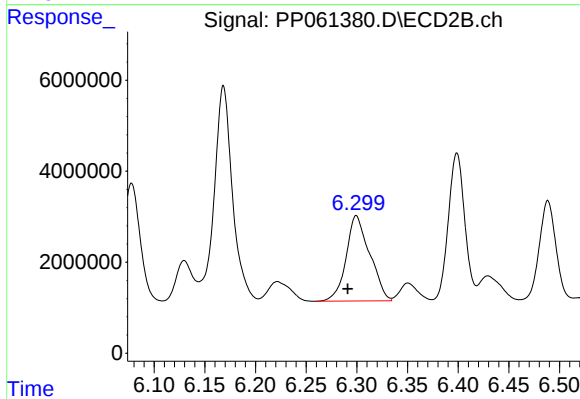
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.012 min
Response: 55744451
Conc: 526.84 ng/ml



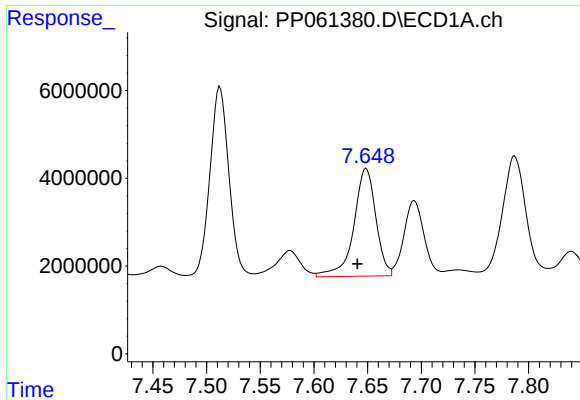
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 33796992
Conc: 300.43 ng/ml



#31 AR-1260-1

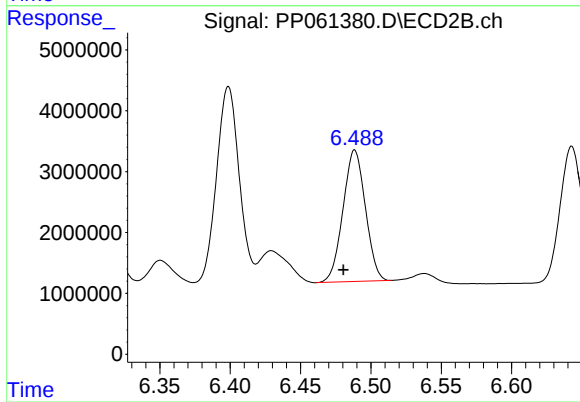
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 30413975
Conc: 373.80 ng/ml



#32 AR-1260-2

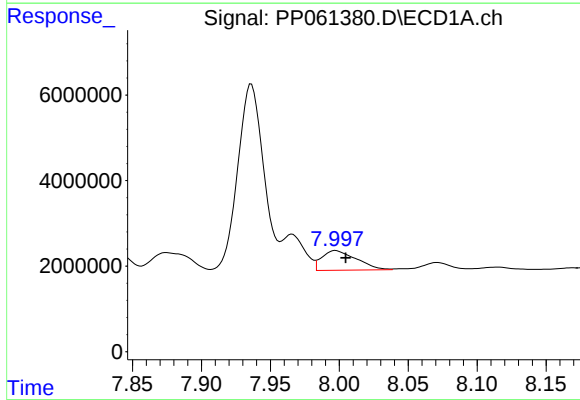
R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 35101604
Conc: 271.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



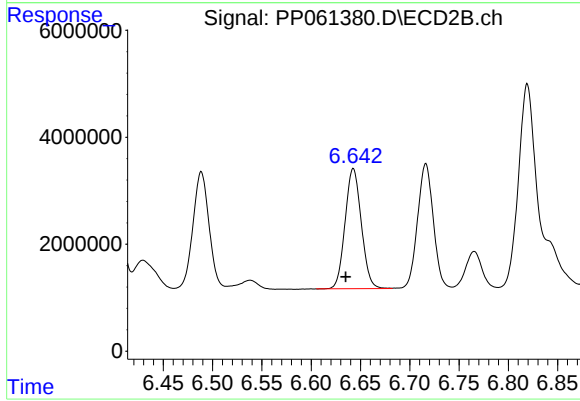
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 23980220
Conc: 245.87 ng/ml



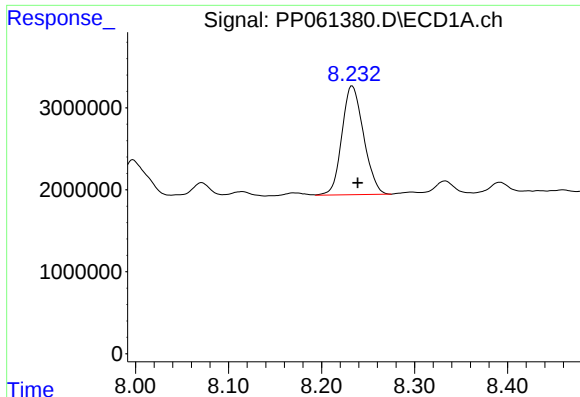
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 8009387
Conc: 94.30 ng/ml



#33 AR-1260-3

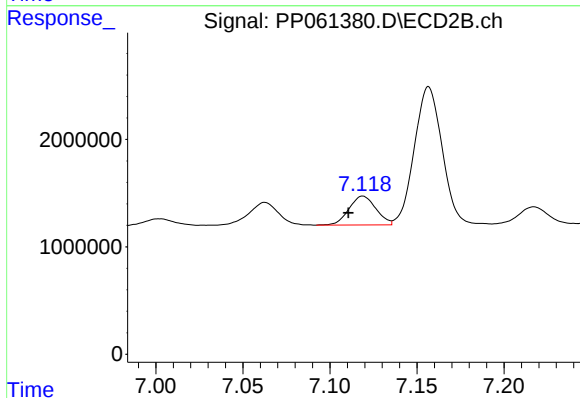
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 25712641
Conc: 277.83 ng/ml



#34 AR-1260-4

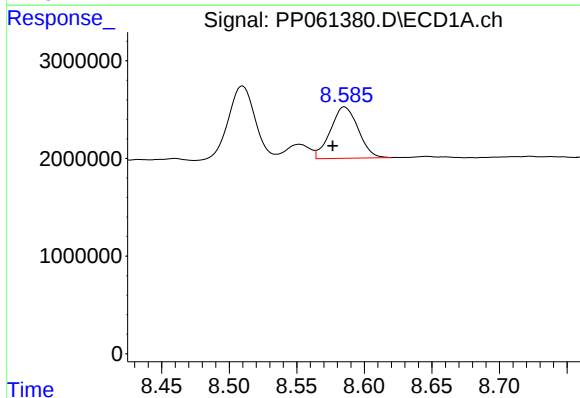
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 21522929
Conc: 212.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



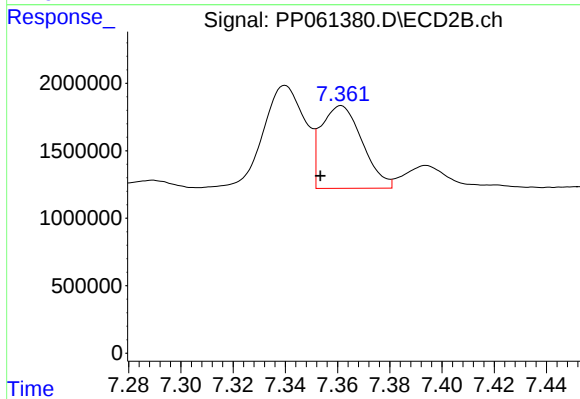
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 2904124
Conc: 39.61 ng/ml



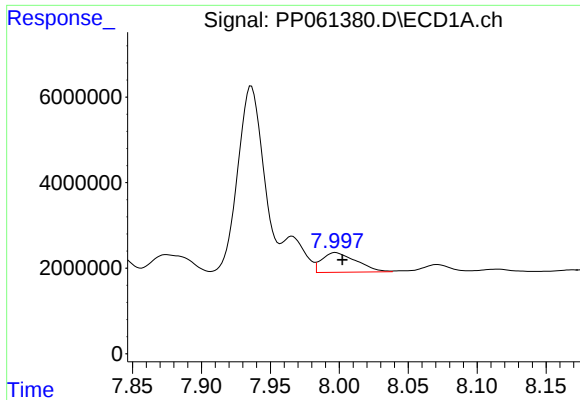
#35 AR-1260-5

R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 7546248
Conc: 38.96 ng/ml



#35 AR-1260-5

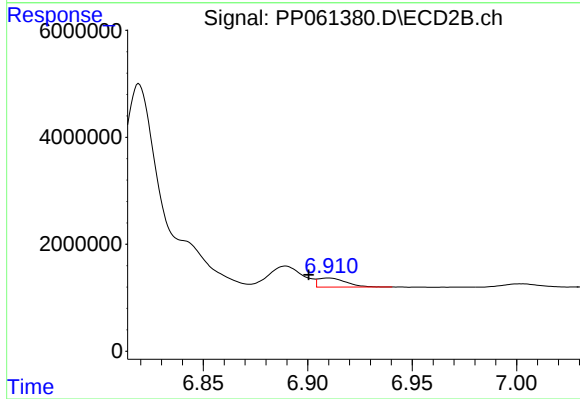
R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: 6700626
Conc: 39.24 ng/ml



#36 AR-1262-1

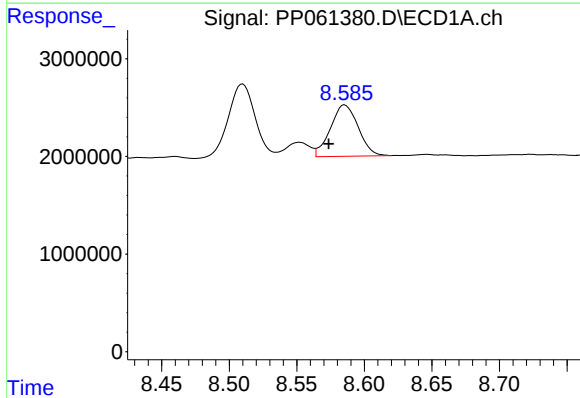
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 8009387
Conc: 60.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



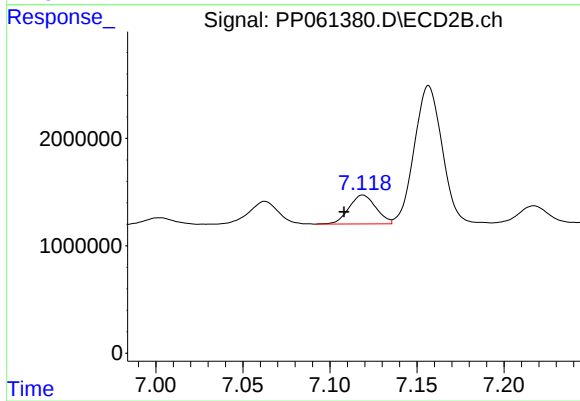
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.010 min
Response: 1592829
Conc: 35.34 ng/ml



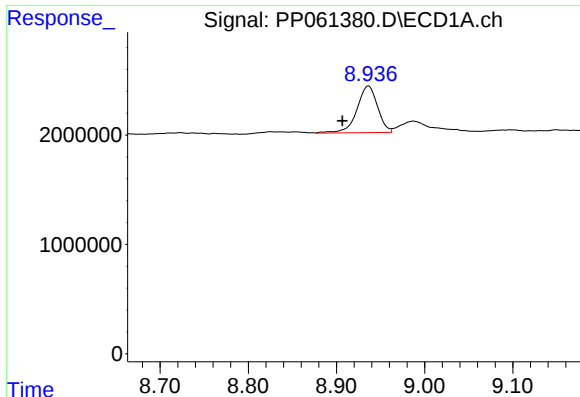
#37 AR-1262-2

R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 7546248
Conc: 32.29 ng/ml



#37 AR-1262-2

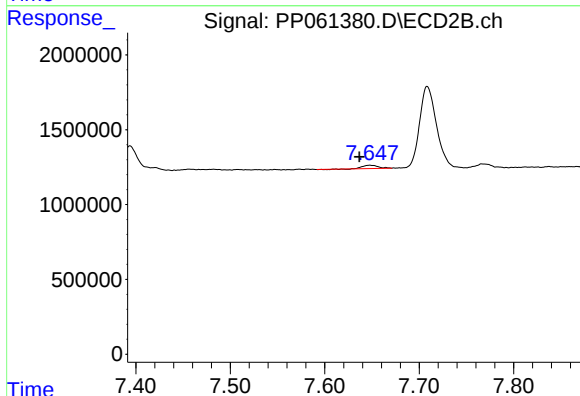
R.T.: 7.119 min
Delta R.T.: 0.011 min
Response: 2904124
Conc: 29.01 ng/ml



#38 AR-1262-3

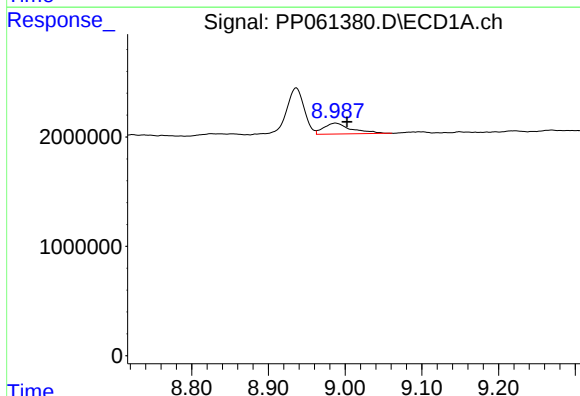
R.T.: 8.936 min
Delta R.T.: 0.029 min
Response: 6924472
Conc: 43.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



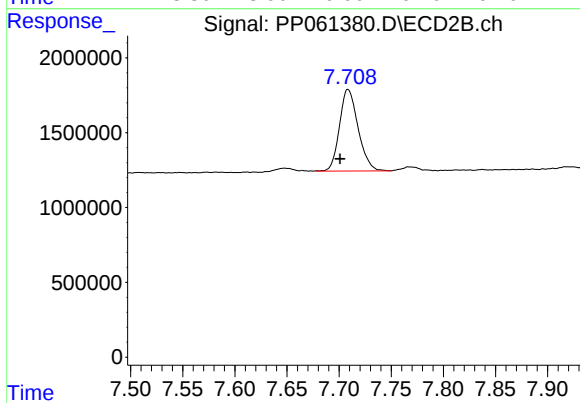
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 234152
Conc: 2.94 ng/ml



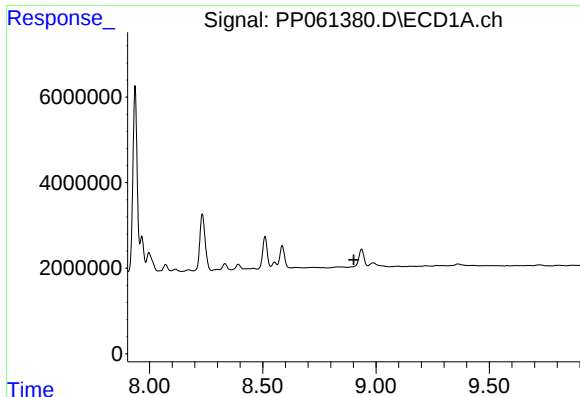
#39 AR-1262-4

R.T.: 8.988 min
Delta R.T.: -0.015 min
Response: 2480712
Conc: 20.59 ng/ml



#39 AR-1262-4

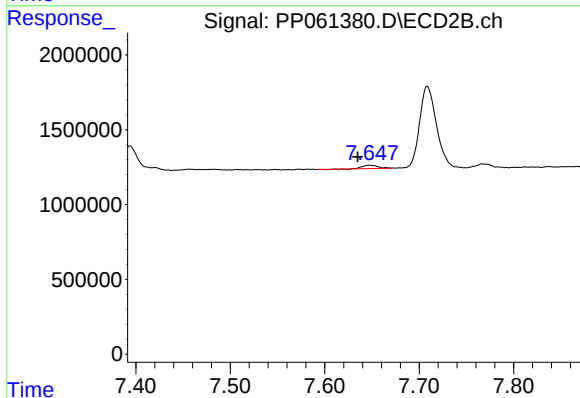
R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 6792513
Conc: 47.02 ng/ml



#41 AR-1268-1

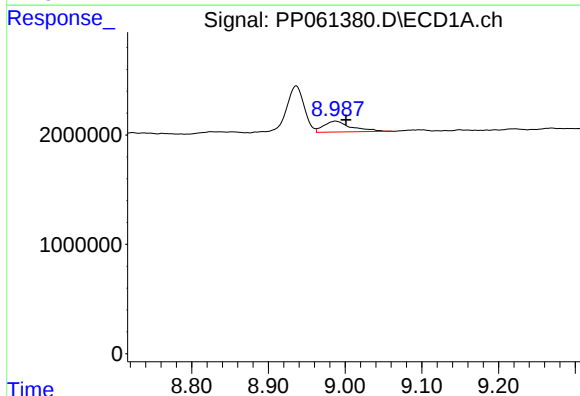
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



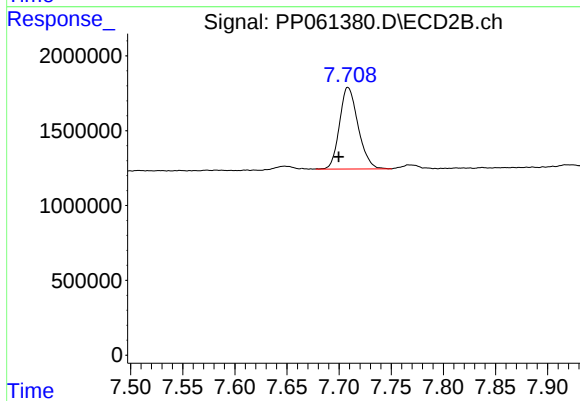
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.013 min
Response: 234152
Conc: 1.01 ng/ml



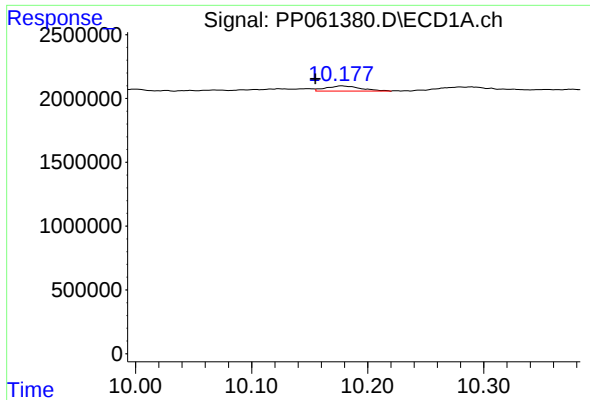
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.014 min
Response: 2480712
Conc: 9.49 ng/ml



#42 AR-1268-2

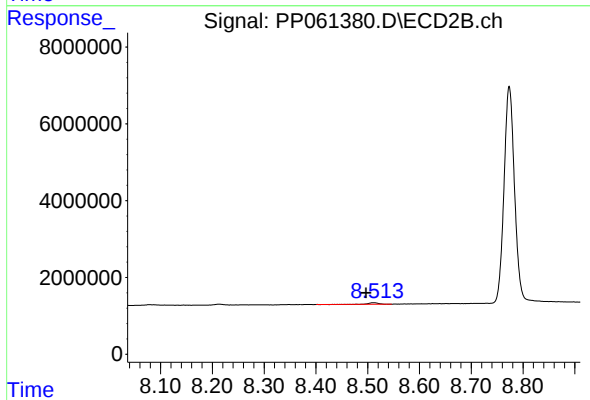
R.T.: 7.709 min
Delta R.T.: 0.009 min
Response: 6792513
Conc: 32.37 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: 0.023 min
Response: 832324
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.015 min
Response: 576215
Conc: 1.02 ng/ml