

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:13:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.688	115.9E6	67336370	52.706	49.805
2)	SA Decachlor...	10.525	8.758	82953397	68611025	52.972	45.633
Target Compounds							
3)	L1 AR-1016-1	5.747	4.788	27341860	18776440	380.860	360.778
4)	L1 AR-1016-2	5.770	4.807	38969955	25584893	379.935	357.236
5)	L1 AR-1016-3	5.834	4.984	24083173	14528676	385.392	359.557
6)	L1 AR-1016-4	5.934	5.027	19737250	11689888	386.373	361.399
7)	L1 AR-1016-5	6.234	5.242	20561678	16760464	406.688	401.416
8)	L2 AR-1221-1	4.761	3.905	2980294	2229619	106.102	109.307
9)	L2 AR-1221-2	4.856	3.992	4746106	3292007	228.515	224.099
10)	L2 AR-1221-3	4.934	4.069	15840782	10757663	256.703	256.502
11)	L3 AR-1232-1	4.934	4.069	15840782	10757663	313.133	311.513
12)	L3 AR-1232-2	5.475	4.807	21301509	25584893	798.621	773.659
13)	L3 AR-1232-3	5.770	4.984	38969955	14528676	830.419	784.034
14)	L3 AR-1232-4	5.934	5.069	19737250	14583340	843.611	868.127
15)	L3 AR-1232-5	6.027	5.242	18898497	16760464	969.724	892.238
16)	L4 AR-1242-1	5.747	4.788	27341860	18776440	486.699	465.134
17)	L4 AR-1242-2	5.770	4.807	38969955	25584893	489.881	467.284
18)	L4 AR-1242-3	5.834	4.984	24083173	14528676	485.113	467.685
19)	L4 AR-1242-4	5.934	5.069	19737250	14583340	494.097	464.171
20)	L4 AR-1242-5	6.683	5.597	20937506	18615581	516.006	476.101
21)	L5 AR-1248-1	5.747	4.788	27341860	18776440	629.701	608.156
22)	L5 AR-1248-2	6.027	5.027	18898497	11689888	292.274	266.848
23)	L5 AR-1248-3	6.234	5.069	20561678	14583340	292.838	314.602
24)	L5 AR-1248-4	6.643	5.242	19957434	16760464	261.199	303.195
25)	L5 AR-1248-5	6.683	5.639	20937506	14437964	283.732	276.951
26)	L6 AR-1254-1	6.615	5.597	16371573	18615581	207.002	240.943
27)	L6 AR-1254-2	6.842	5.746	19624529	5860685	164.735	84.586 #
28)	L6 AR-1254-3	7.210	6.154	9952399	7990633	81.350	70.619
29)	L6 AR-1254-4	7.499	6.383	6958888	5219350	79.061	75.963
30)	L6 AR-1254-5	7.923	6.805	3340064	3608527	33.636	33.734
31)	L7 AR-1260-1	7.377	6.299	2153186	4583001	23.003	55.383 #
32)	L7 AR-1260-2	7.635	6.473	2413332	1856908	22.229	18.857
33)	L7 AR-1260-3	7.986	6.628	407090	1686759	5.857	17.837 #
34)	L7 AR-1260-4	8.218	0.000	1558976	0	18.275	N.D. #
35)	L7 AR-1260-5	0.000	7.347	0	289201	N.D.	1.724 #
36)	L8 AR-1262-1	7.986	6.875f	407090	378501	3.241	7.940 #
38)	L8 AR-1262-3	8.919f	0.000	104314	0	0.695	N.D. #
39)	L8 AR-1262-4	0.000	7.697	0	549438	N.D.	3.633 #
41)	L9 AR-1268-1	8.919f	0.000	104314	0	0.400	N.D. #
42)	L9 AR-1268-2	0.000	7.697	0	549438	N.D.	2.561 #
43)	L9 AR-1268-3	0.000	7.907	0	116592	N.D.	0.616 #

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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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
45) L9	AR-1268-5	10.155	8.497	579891	484724	0.909	0.878

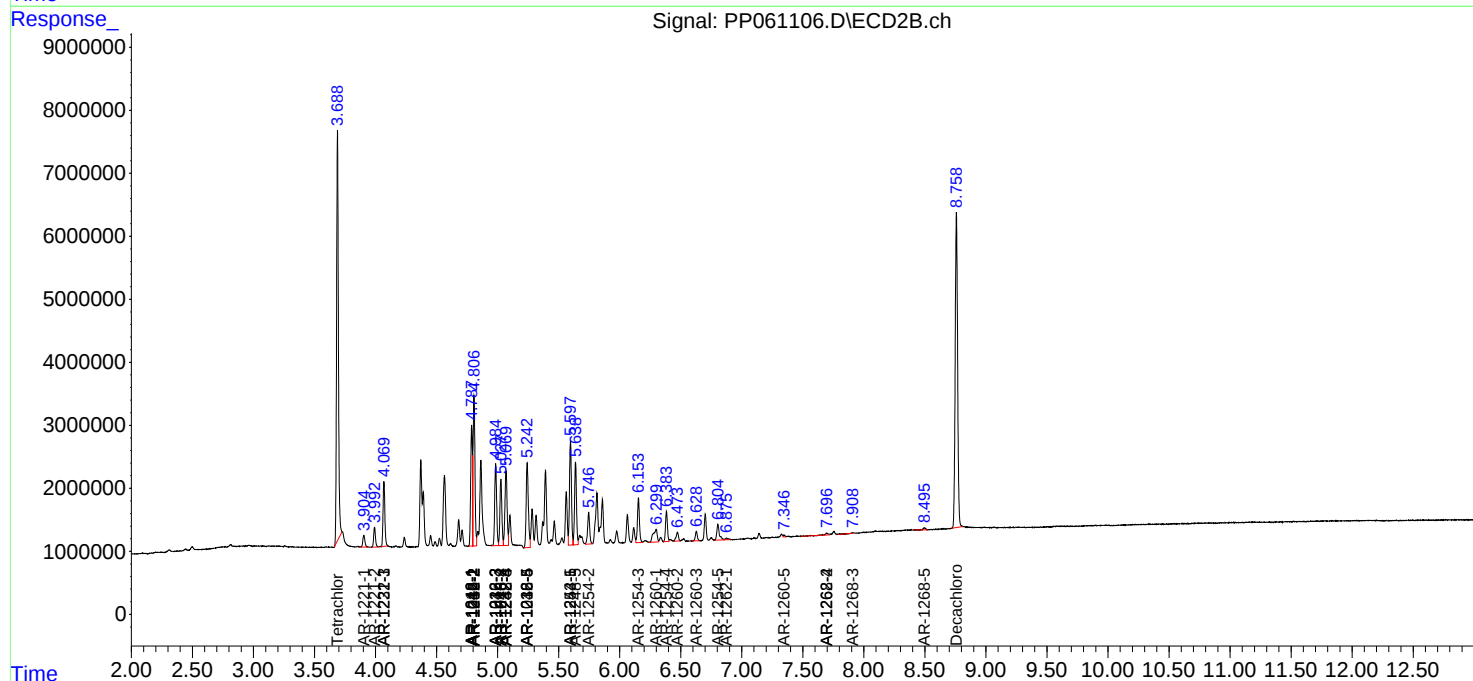
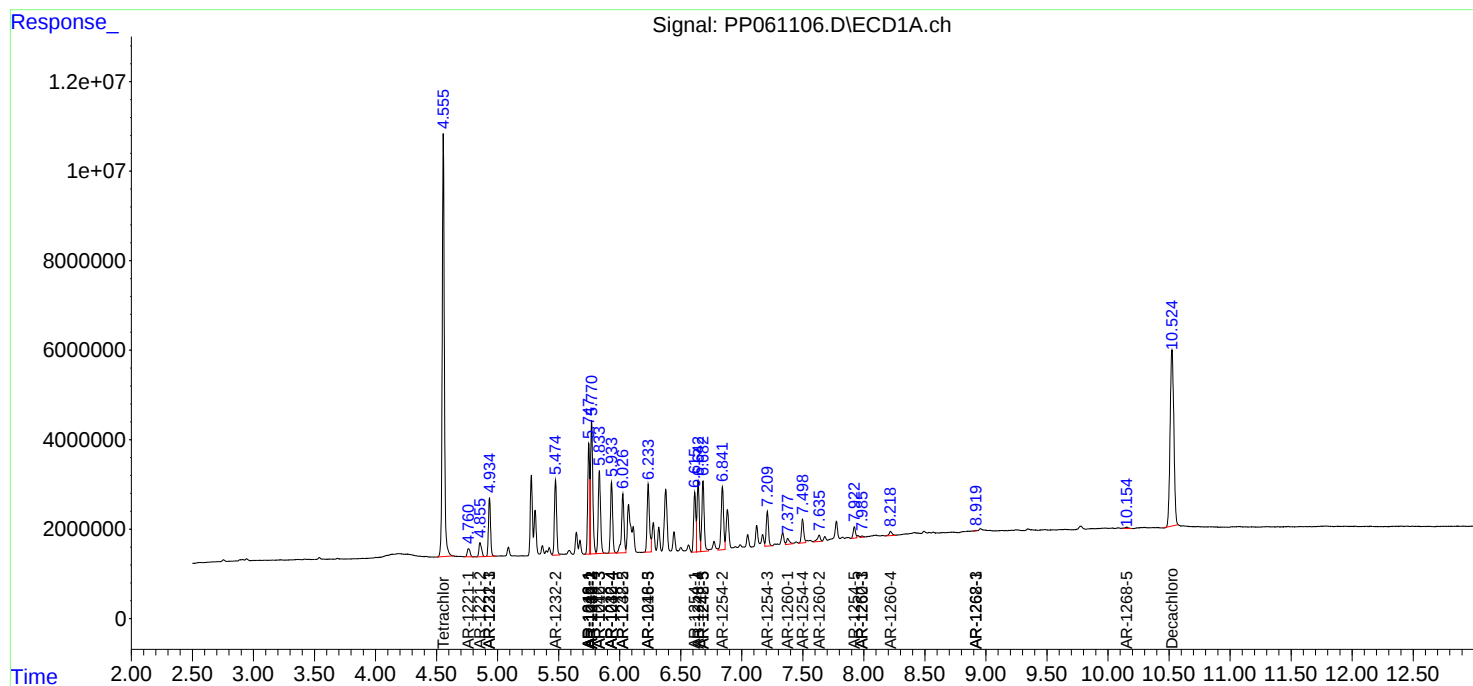
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

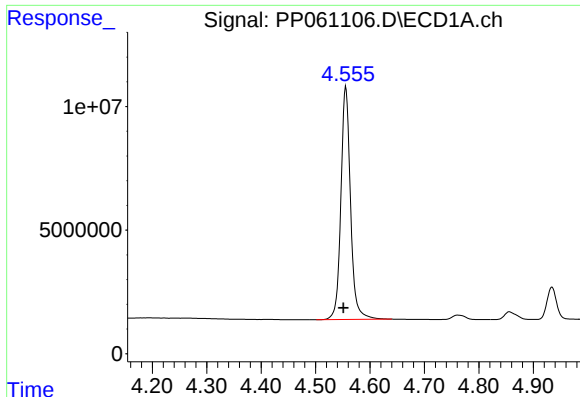
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
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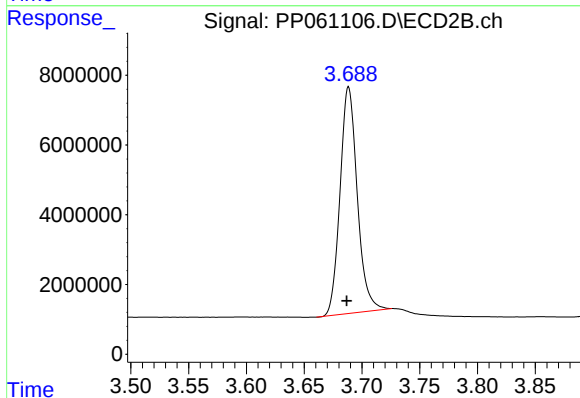




#1 Tetrachloro-m-xylene

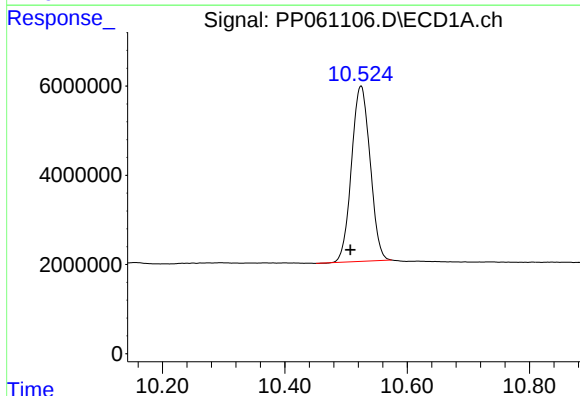
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 115865932
Conc: 52.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



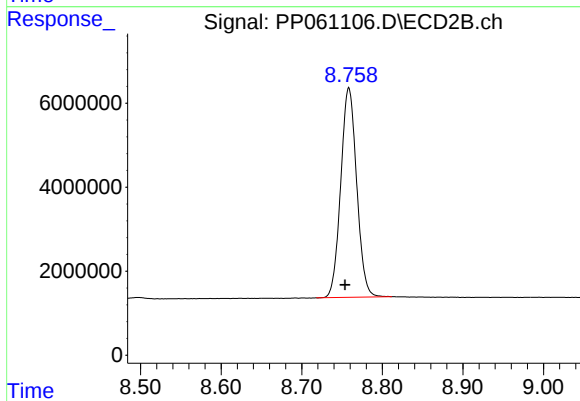
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 67336370
Conc: 49.81 ng/ml



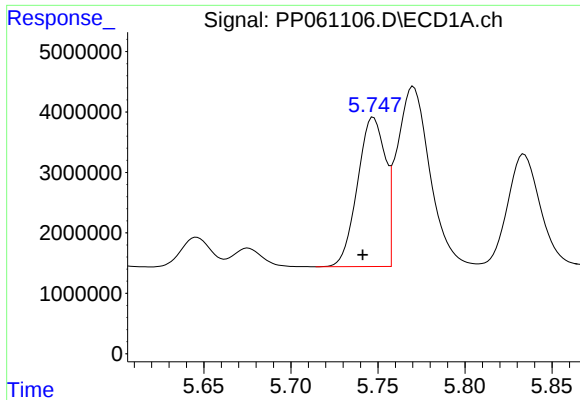
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.018 min
Response: 82953397
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

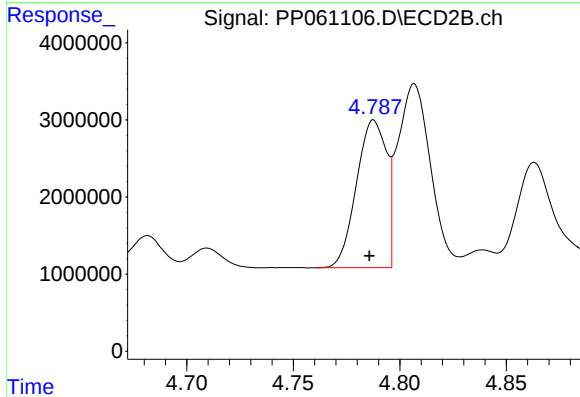
R.T.: 8.758 min
Delta R.T.: 0.005 min
Response: 68611025
Conc: 45.63 ng/ml



#3 AR-1016-1

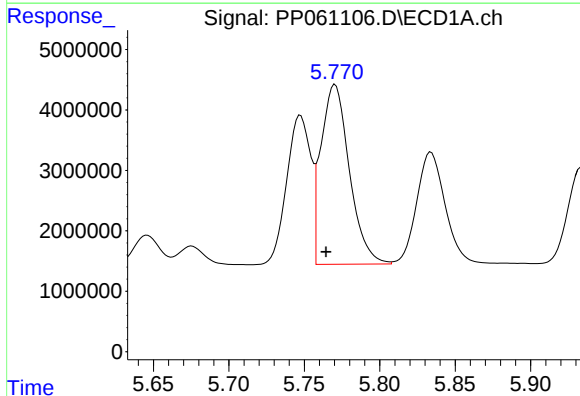
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 27341860
Conc: 380.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



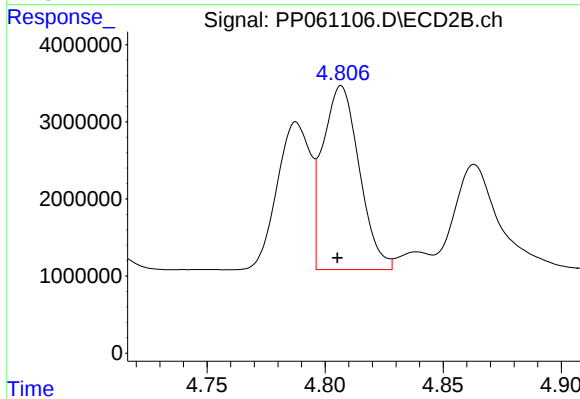
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 18776440
Conc: 360.78 ng/ml



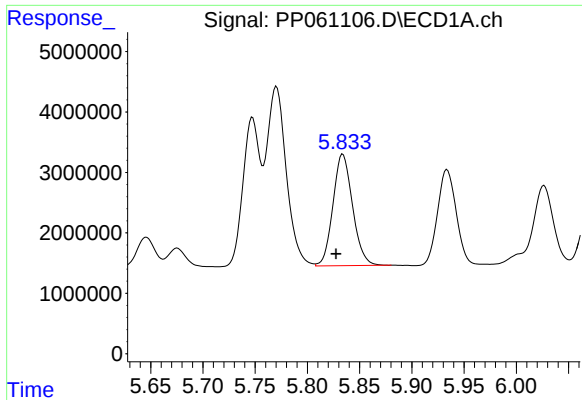
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 38969955
Conc: 379.94 ng/ml



#4 AR-1016-2

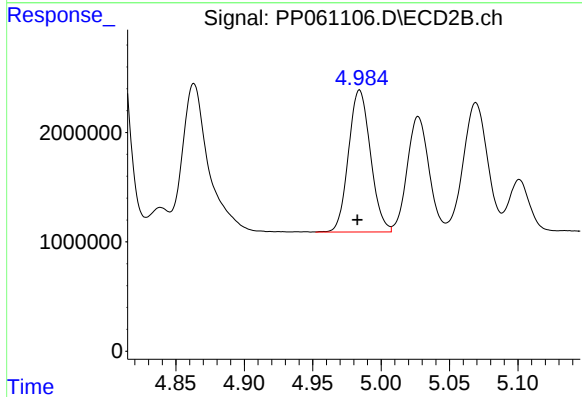
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 25584893
Conc: 357.24 ng/ml



#5 AR-1016-3

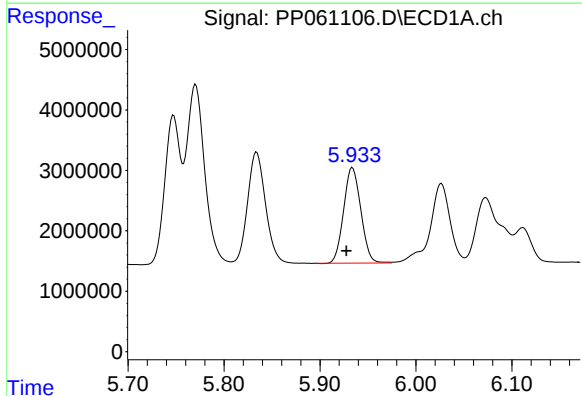
R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 24083173
Conc: 385.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



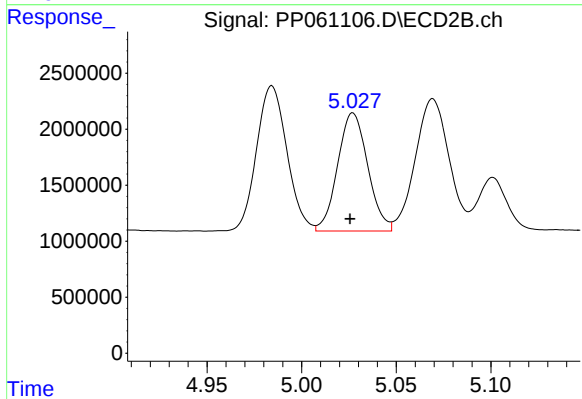
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 14528676
Conc: 359.56 ng/ml



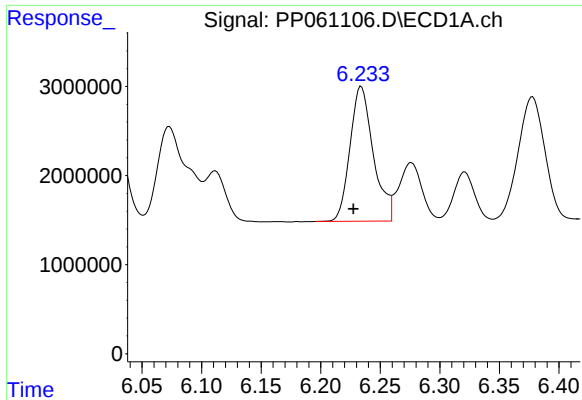
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 19737250
Conc: 386.37 ng/ml



#6 AR-1016-4

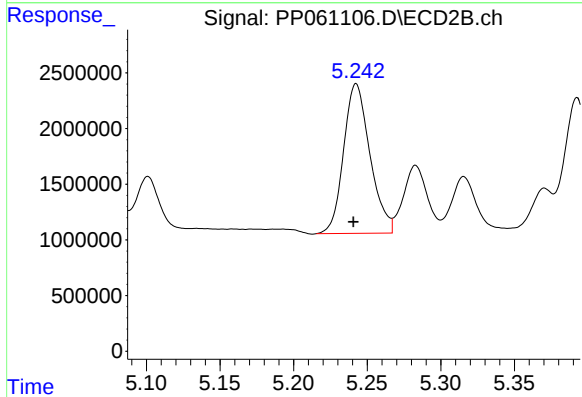
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 11689888
Conc: 361.40 ng/ml



#7 AR-1016-5

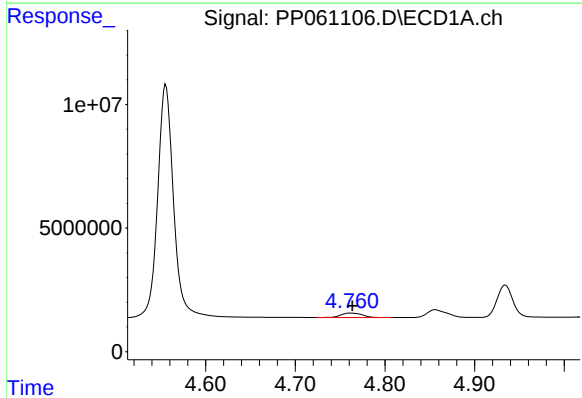
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 20561678
Conc: 406.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



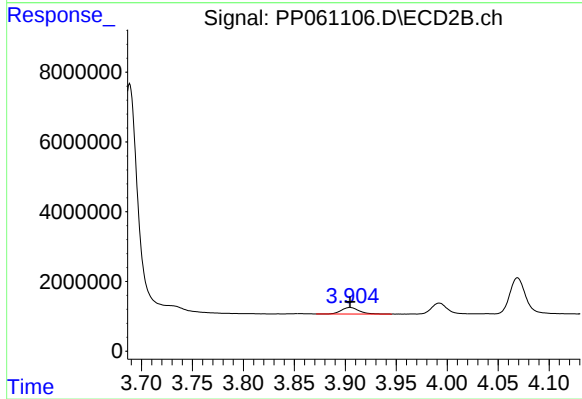
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 16760464
Conc: 401.42 ng/ml



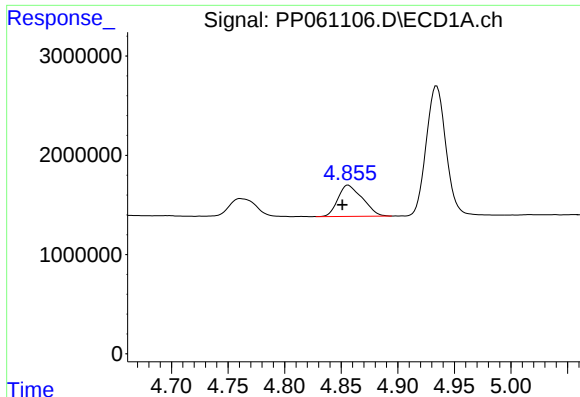
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 2980294
Conc: 106.10 ng/ml



#8 AR-1221-1

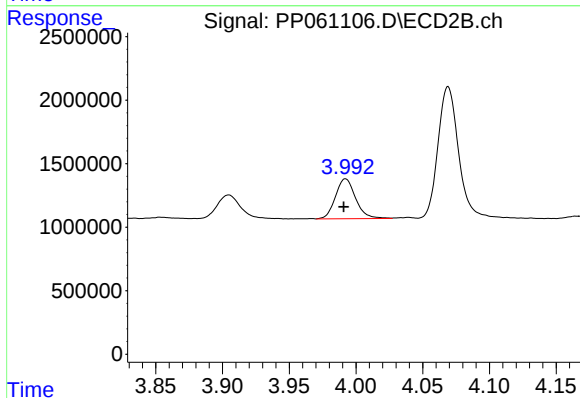
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 2229619
Conc: 109.31 ng/ml



#9 AR-1221-2

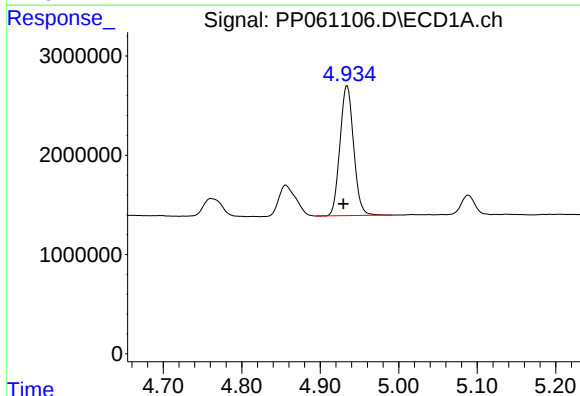
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 4746106
Conc: 228.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



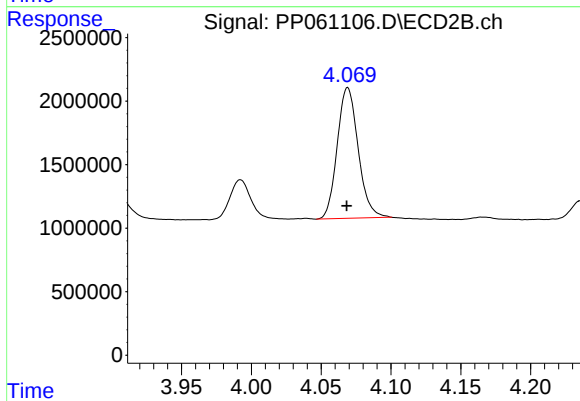
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 3292007
Conc: 224.10 ng/ml



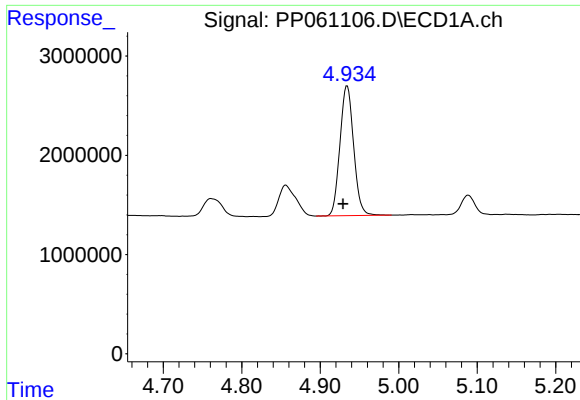
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 15840782
Conc: 256.70 ng/ml



#10 AR-1221-3

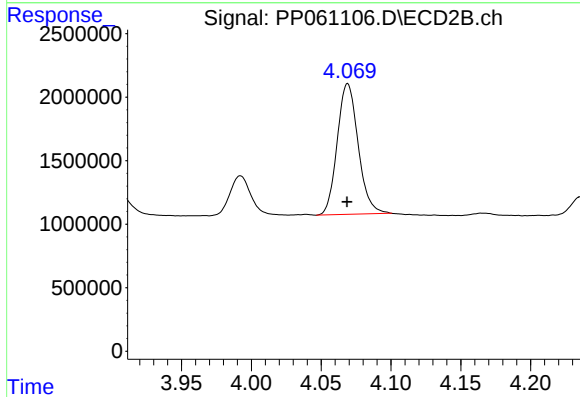
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10757663
Conc: 256.50 ng/ml



#11 AR-1232-1

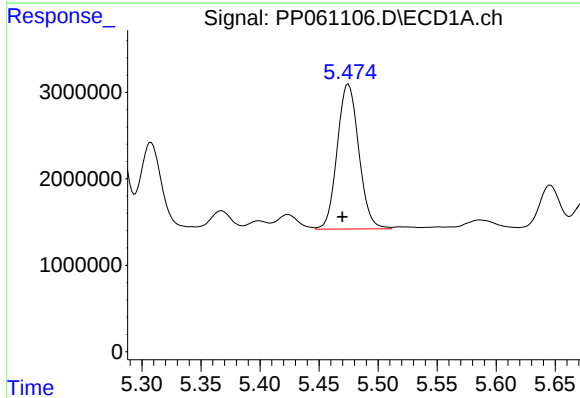
R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 15840782
Conc: 313.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



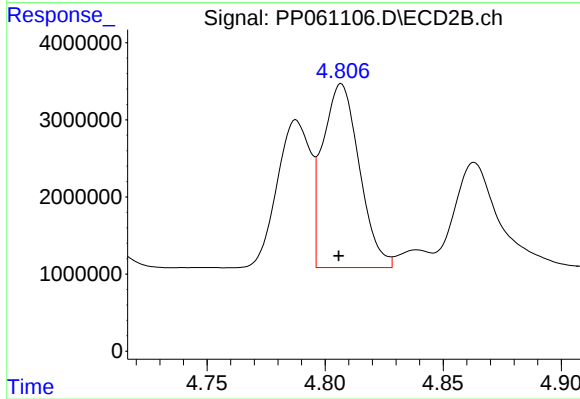
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10757663
Conc: 311.51 ng/ml



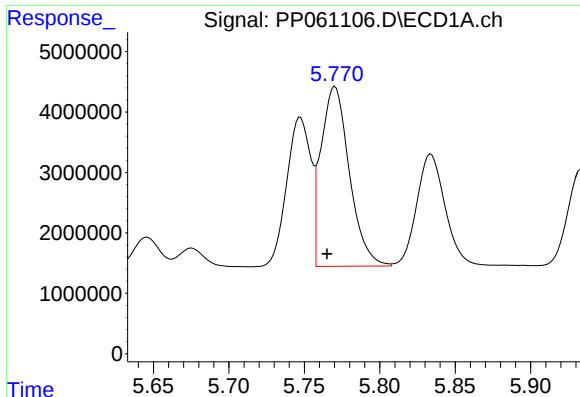
#12 AR-1232-2

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 21301509
Conc: 798.62 ng/ml



#12 AR-1232-2

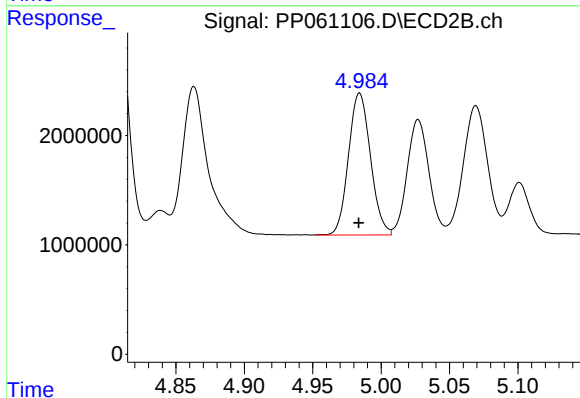
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25584893
Conc: 773.66 ng/ml



#13 AR-1232-3

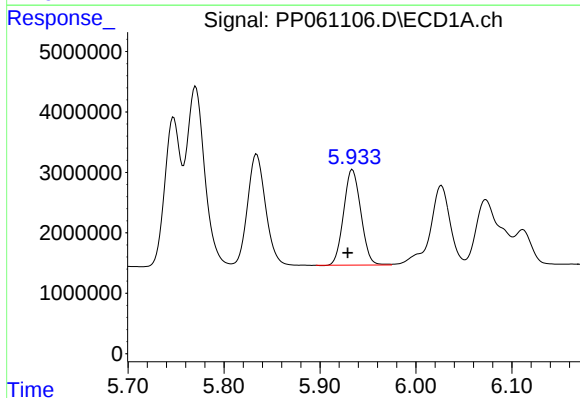
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 38969955
Conc: 830.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



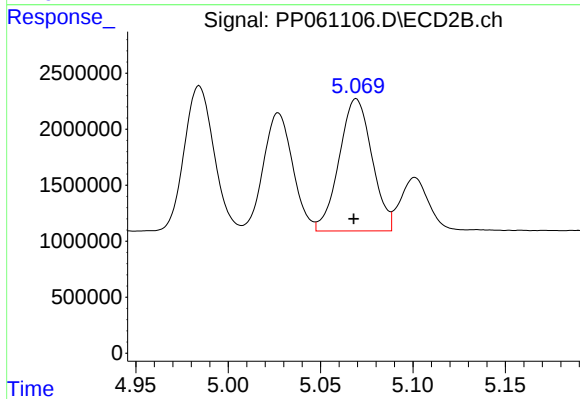
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14528676
Conc: 784.03 ng/ml



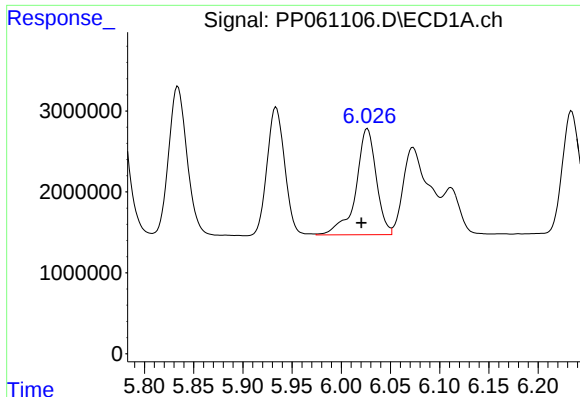
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 19737250
Conc: 843.61 ng/ml



#14 AR-1232-4

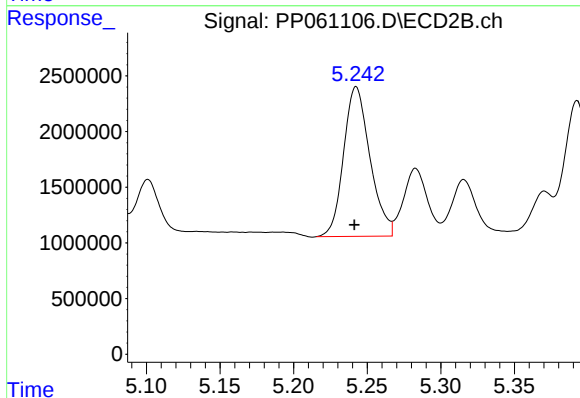
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 14583340
Conc: 868.13 ng/ml



#15 AR-1232-5

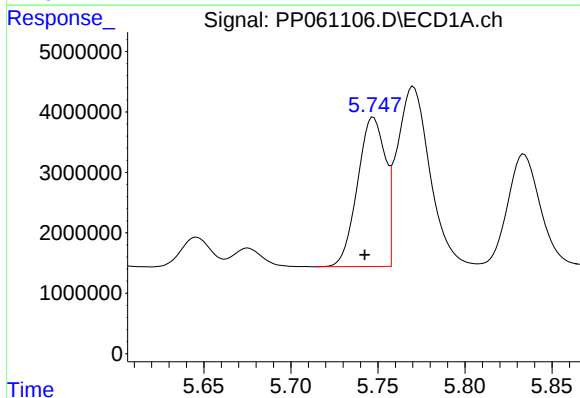
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 18898497
Conc: 969.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



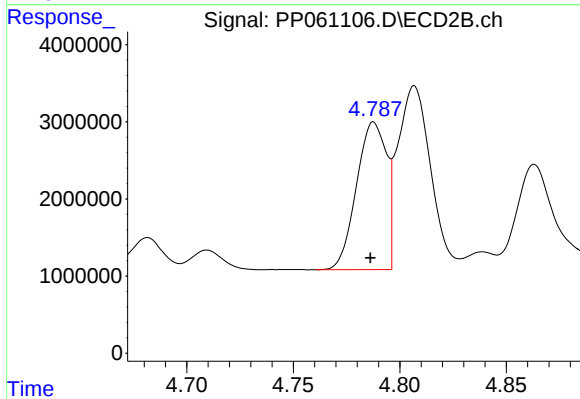
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 16760464
Conc: 892.24 ng/ml



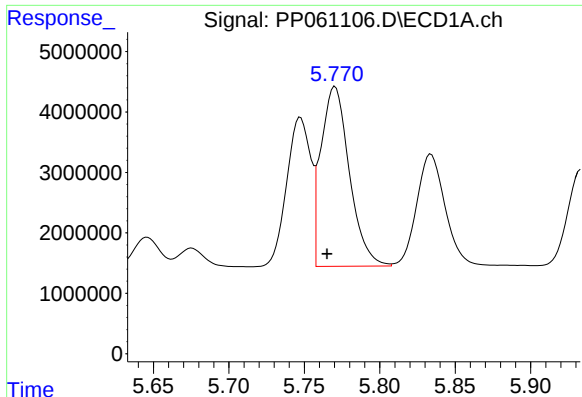
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 27341860
Conc: 486.70 ng/ml



#16 AR-1242-1

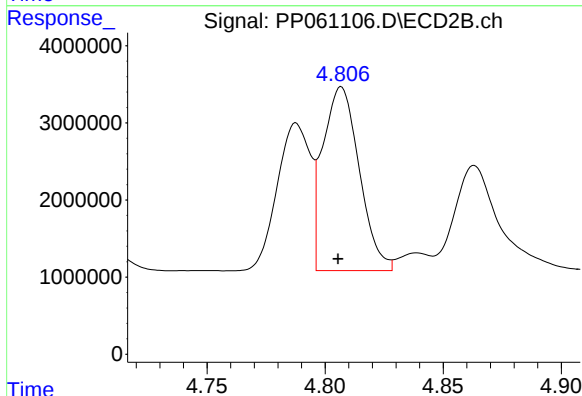
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 18776440
Conc: 465.13 ng/ml



#17 AR-1242-2

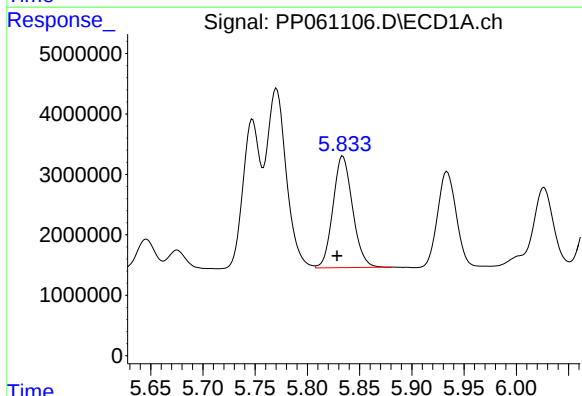
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 38969955
Conc: 489.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



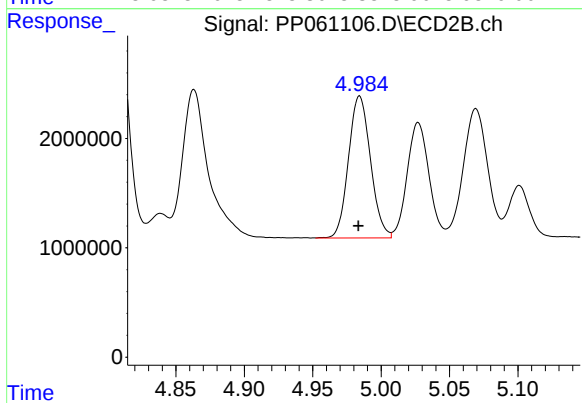
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25584893
Conc: 467.28 ng/ml



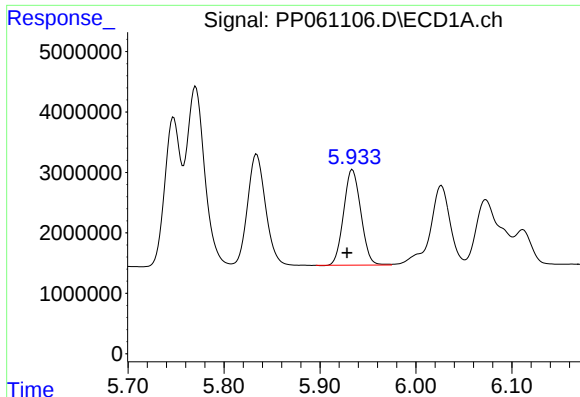
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 24083173
Conc: 485.11 ng/ml



#18 AR-1242-3

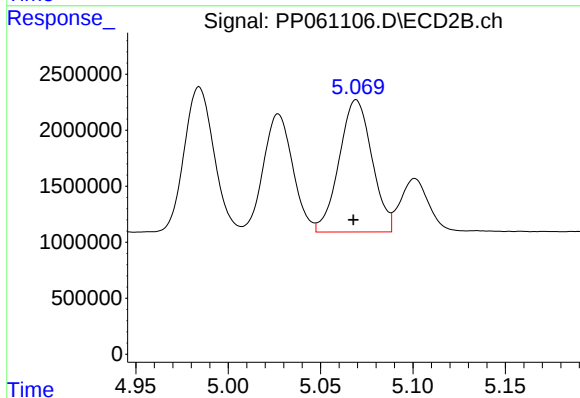
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14528676
Conc: 467.68 ng/ml



#19 AR-1242-4

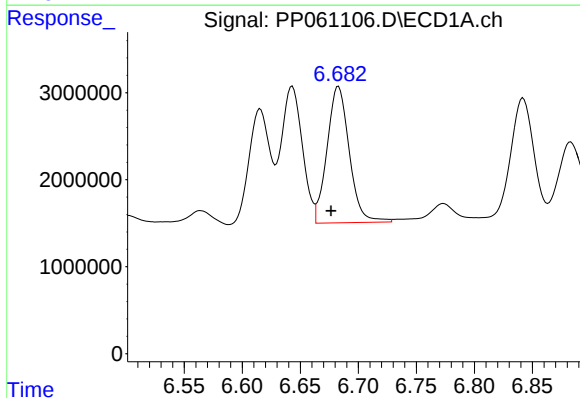
R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 19737250
Conc: 494.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



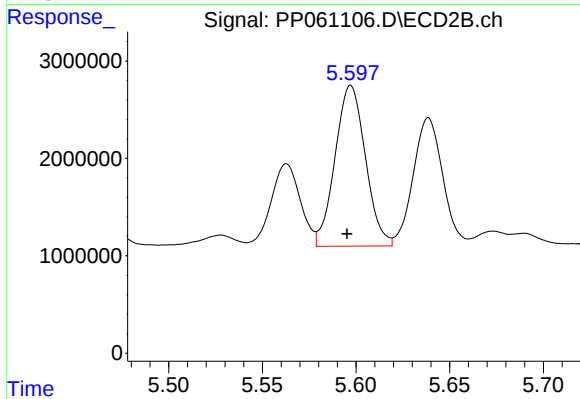
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 14583340
Conc: 464.17 ng/ml



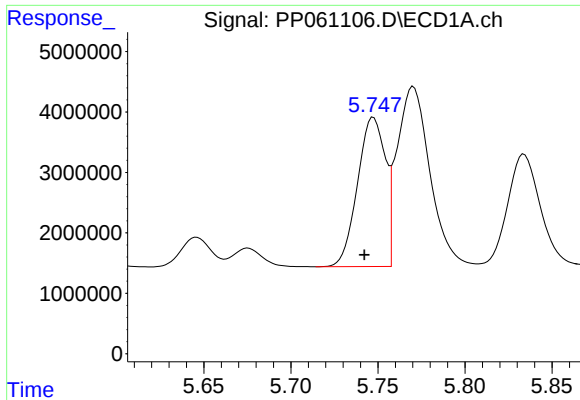
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 20937506
Conc: 516.01 ng/ml



#20 AR-1242-5

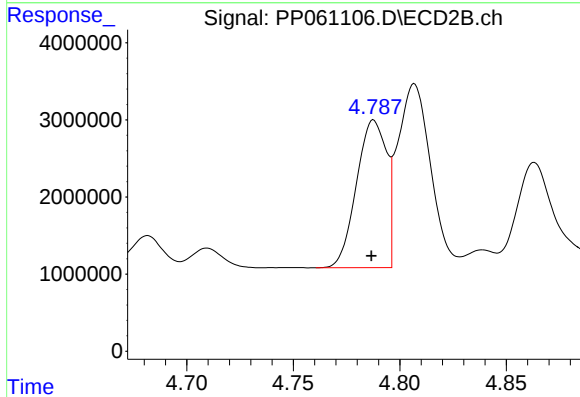
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 18615581
Conc: 476.10 ng/ml



#21 AR-1248-1

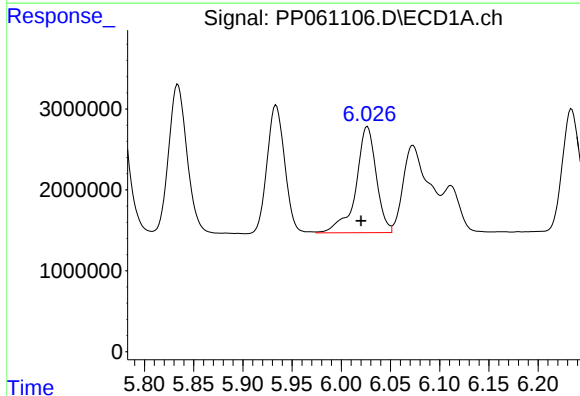
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 27341860
Conc: 629.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



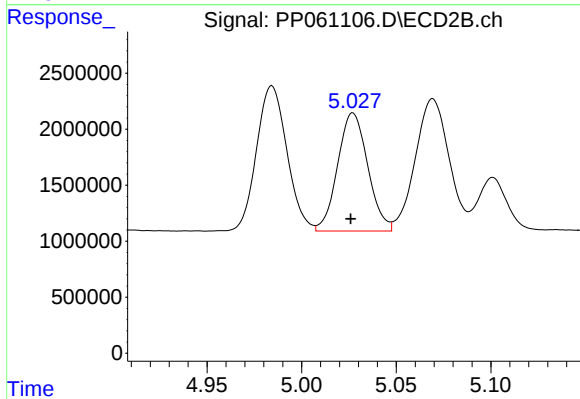
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 18776440
Conc: 608.16 ng/ml



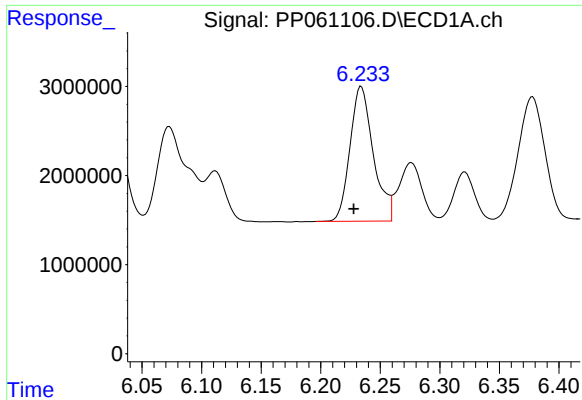
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 18898497
Conc: 292.27 ng/ml



#22 AR-1248-2

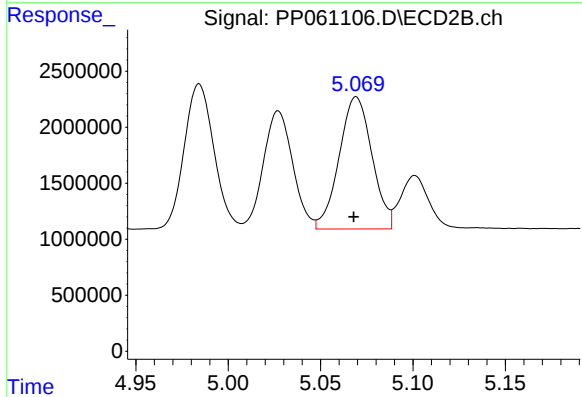
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 11689888
Conc: 266.85 ng/ml



#23 AR-1248-3

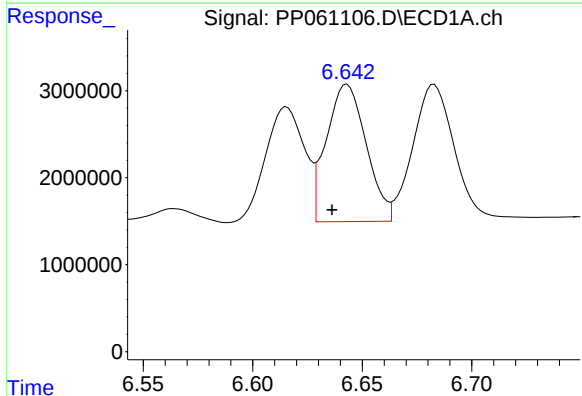
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 20561678
Conc: 292.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



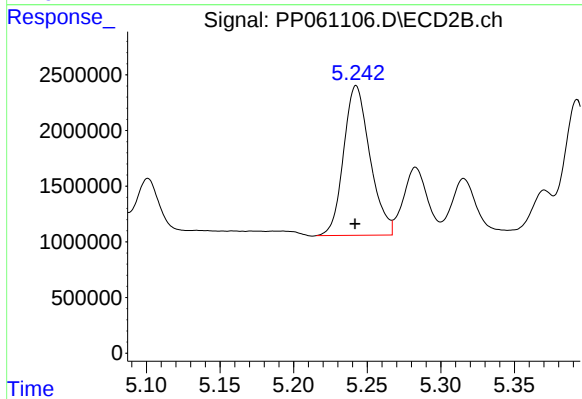
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 14583340
Conc: 314.60 ng/ml



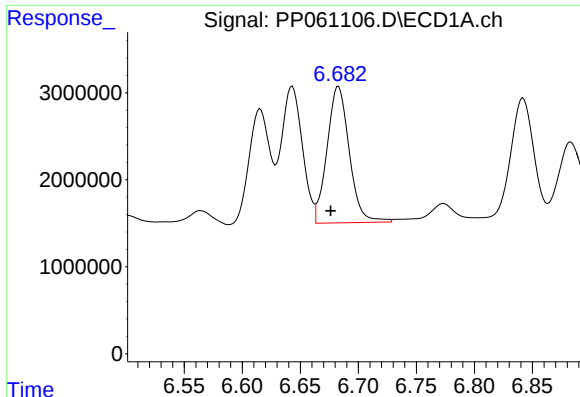
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 19957434
Conc: 261.20 ng/ml



#24 AR-1248-4

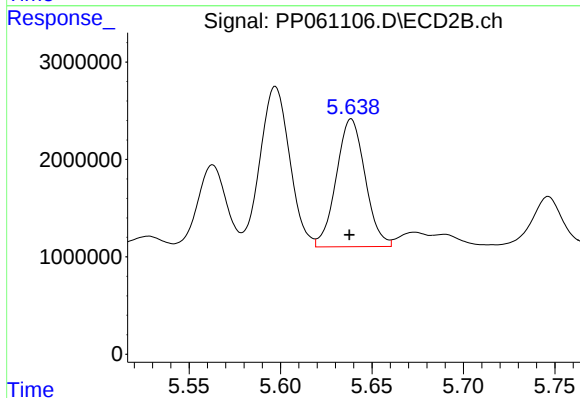
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16760464
Conc: 303.19 ng/ml



#25 AR-1248-5

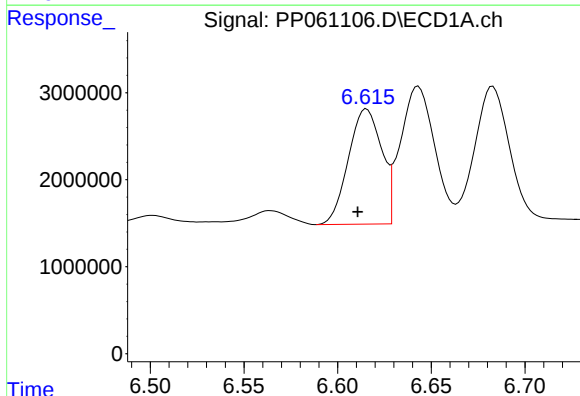
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 20937506
Conc: 283.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



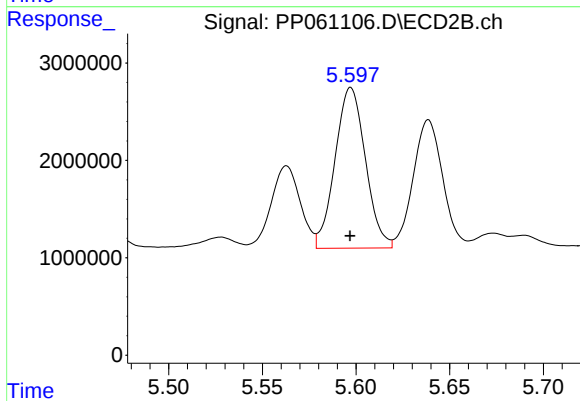
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 14437964
Conc: 276.95 ng/ml



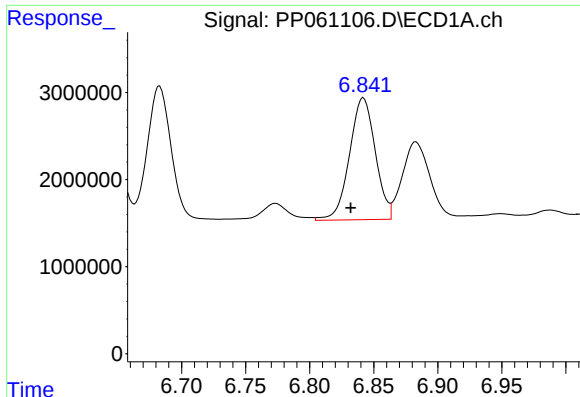
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 16371573
Conc: 207.00 ng/ml



#26 AR-1254-1

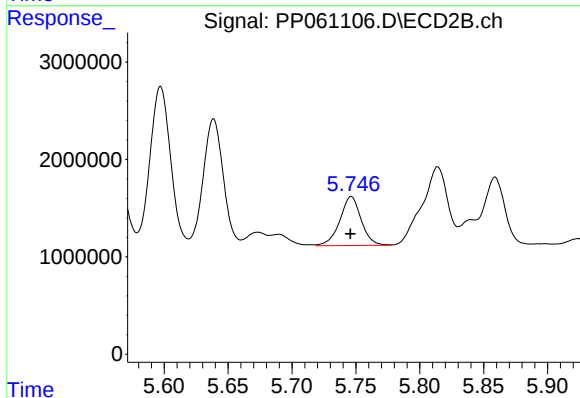
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 18615581
Conc: 240.94 ng/ml



#27 AR-1254-2

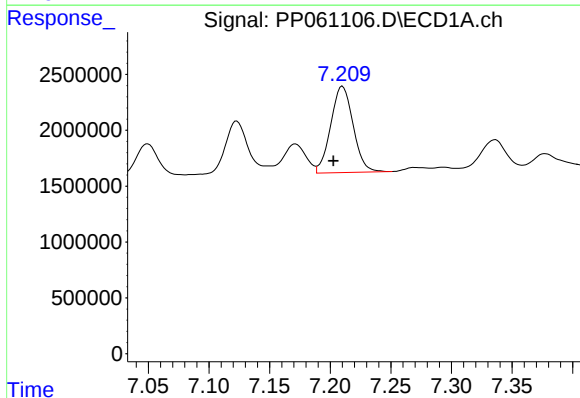
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 19624529
Conc: 164.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



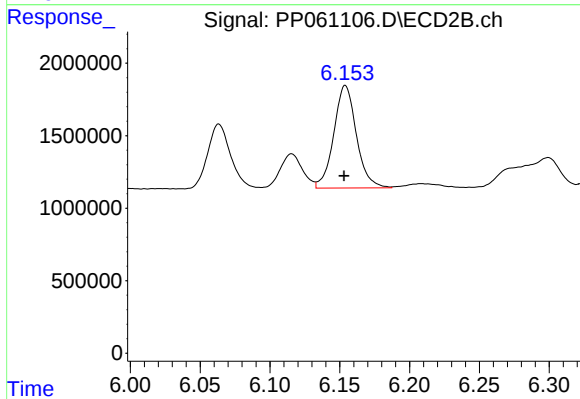
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 5860685
Conc: 84.59 ng/ml



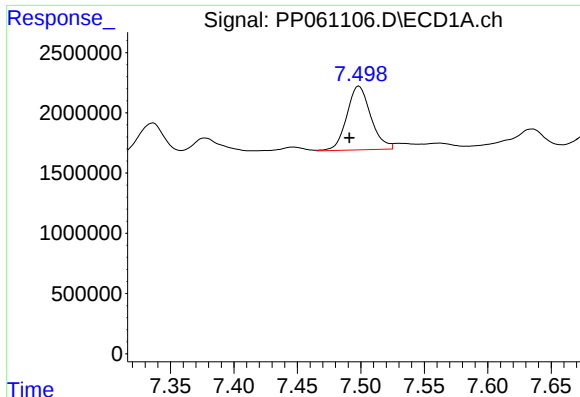
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 9952399
Conc: 81.35 ng/ml



#28 AR-1254-3

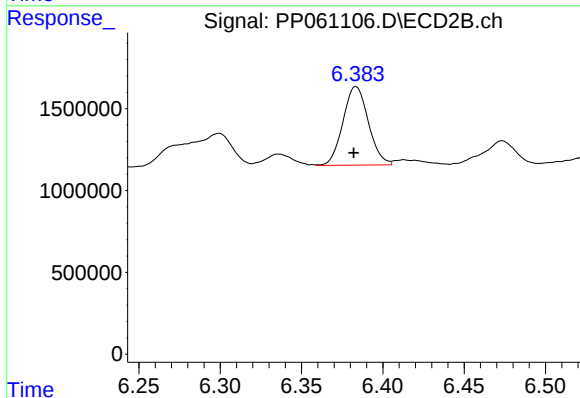
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 7990633
Conc: 70.62 ng/ml



#29 AR-1254-4

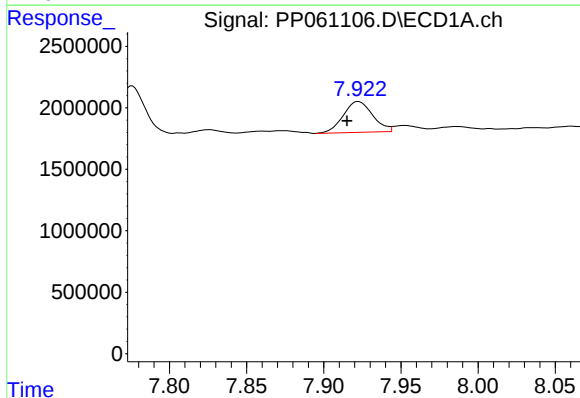
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 6958888
Conc: 79.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



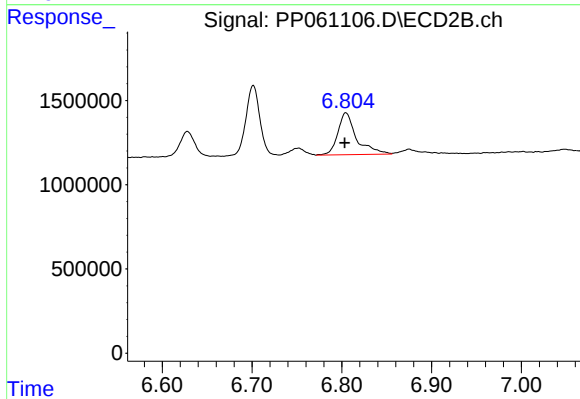
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 5219350
Conc: 75.96 ng/ml



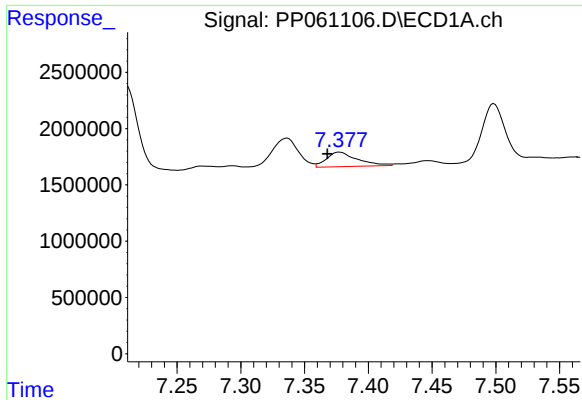
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.007 min
Response: 3340064
Conc: 33.64 ng/ml



#30 AR-1254-5

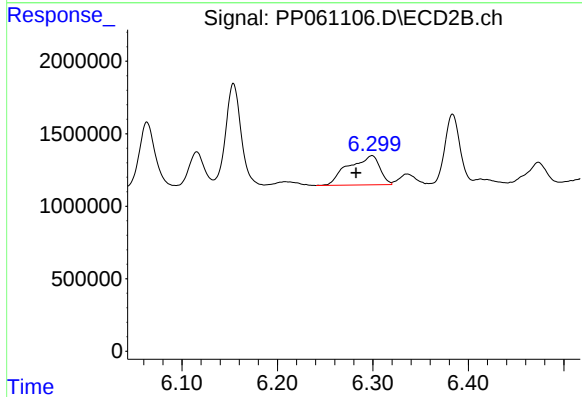
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 3608527
Conc: 33.73 ng/ml



#31 AR-1260-1

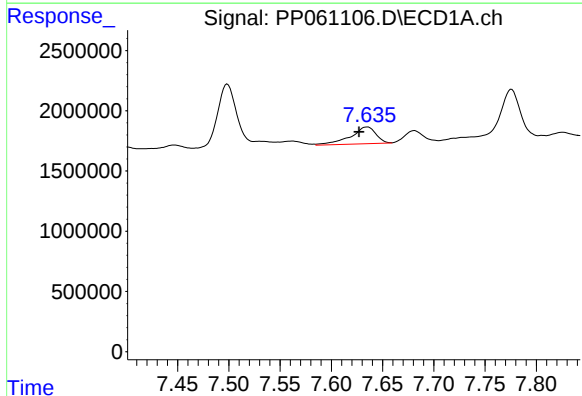
R.T.: 7.377 min
Delta R.T.: 0.010 min
Response: 2153186
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



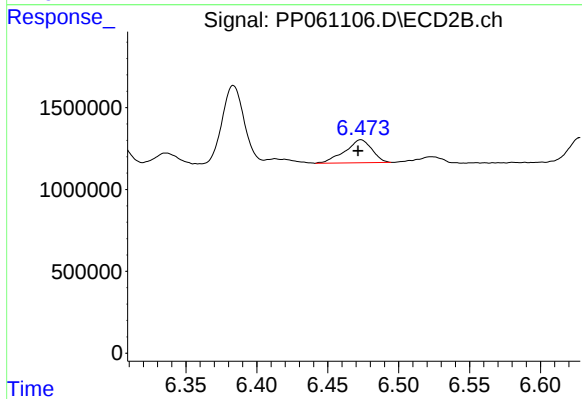
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 4583001
Conc: 55.38 ng/ml



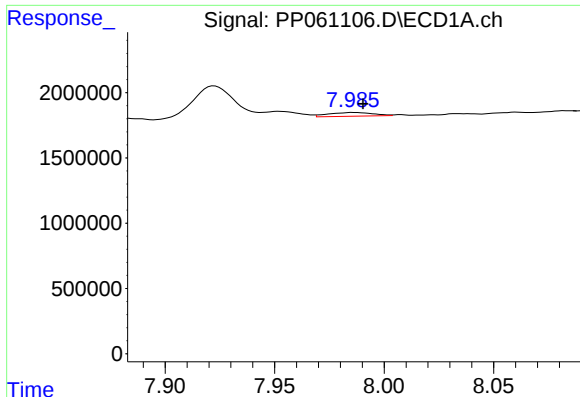
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 2413332
Conc: 22.23 ng/ml



#32 AR-1260-2

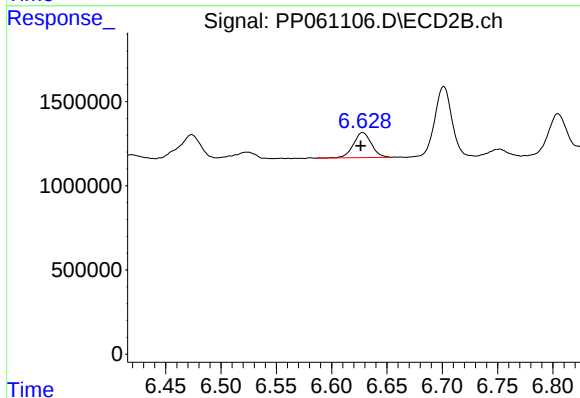
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 1856908
Conc: 18.86 ng/ml



#33 AR-1260-3

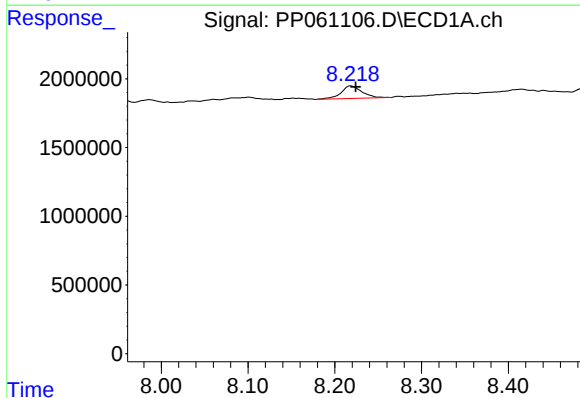
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 407090
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



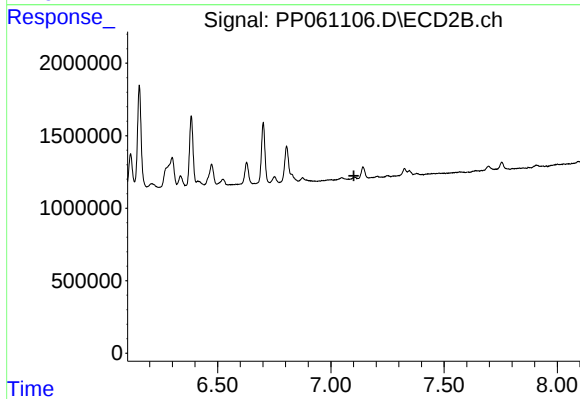
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1686759
Conc: 17.84 ng/ml



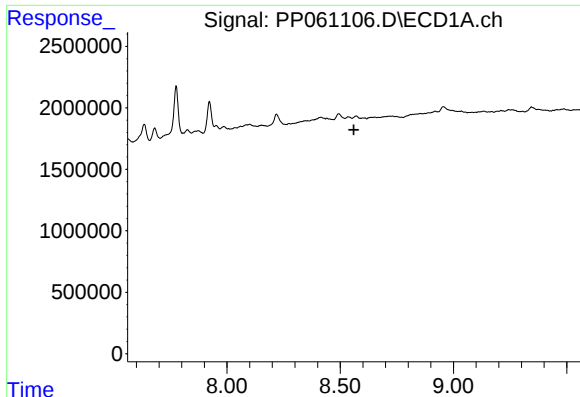
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1558976
Conc: 18.27 ng/ml



#34 AR-1260-4

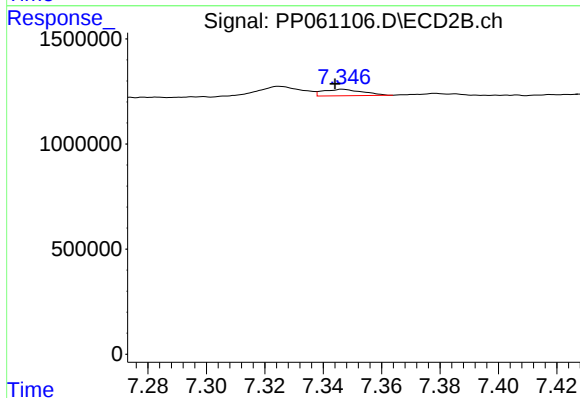
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

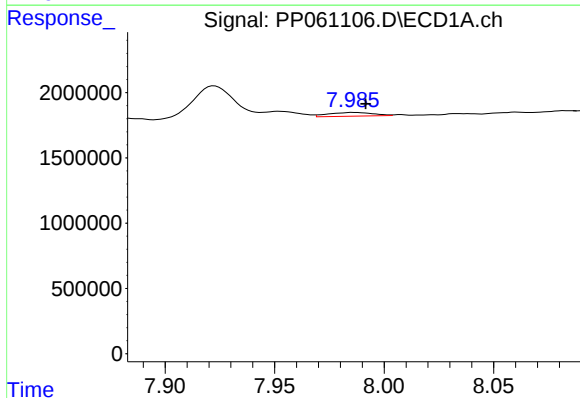
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



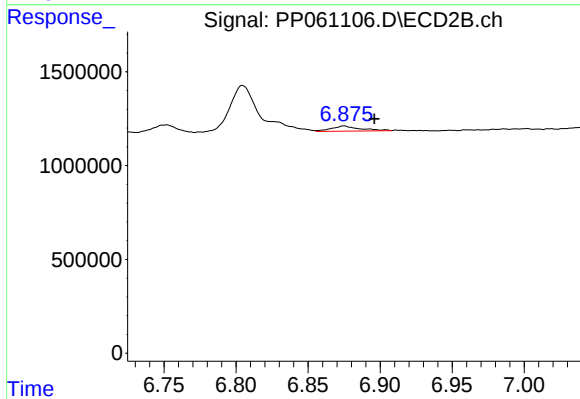
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 289201
Conc: 1.72 ng/ml



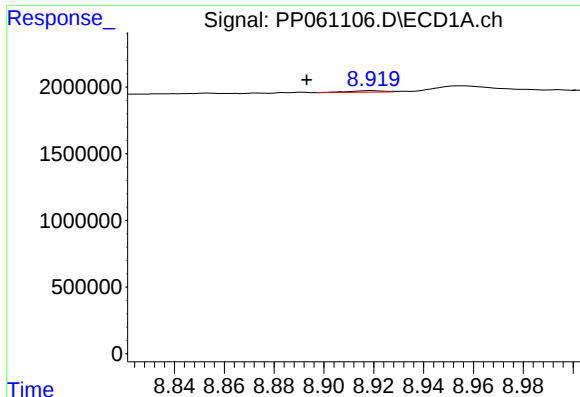
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 407090
Conc: 3.24 ng/ml



#36 AR-1262-1

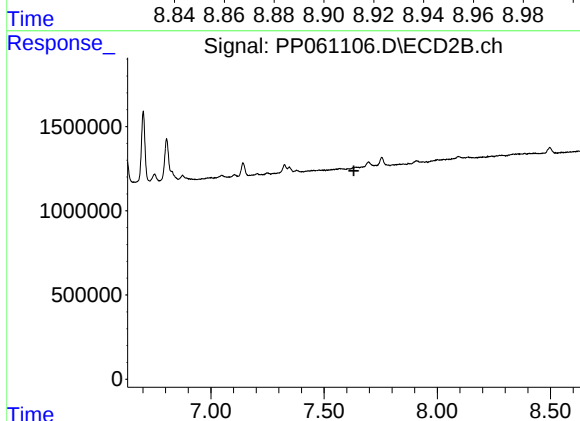
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 378501
Conc: 7.94 ng/ml



#38 AR-1262-3

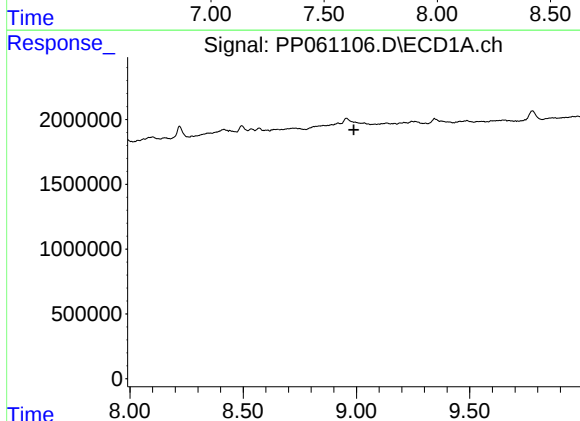
R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 104314
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



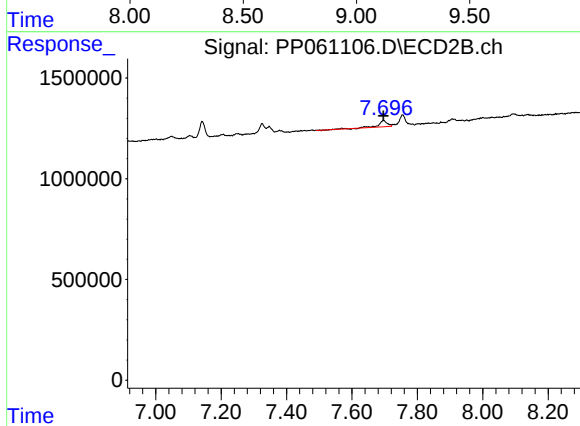
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



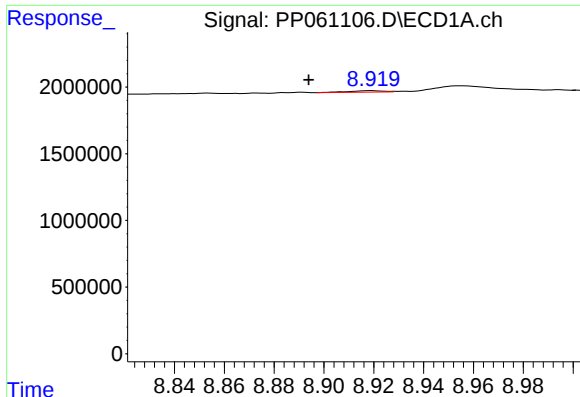
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

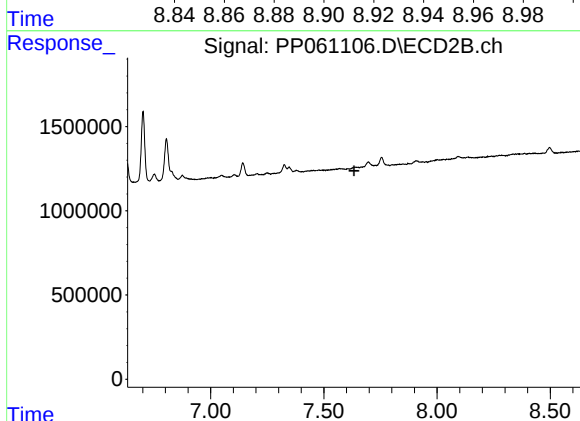
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 549438
Conc: 3.63 ng/ml



#41 AR-1268-1

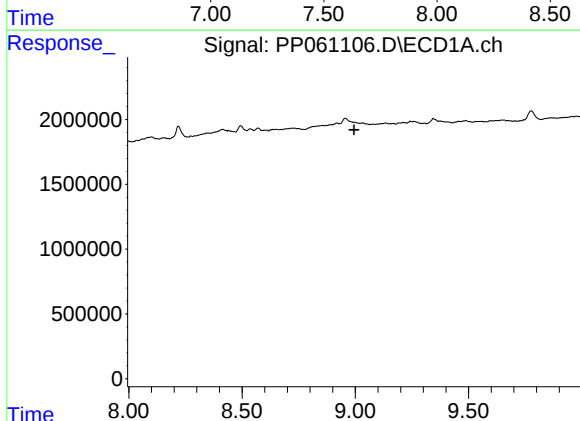
R.T.: 8.919 min
Delta R.T.: 0.025 min
Response: 104314
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



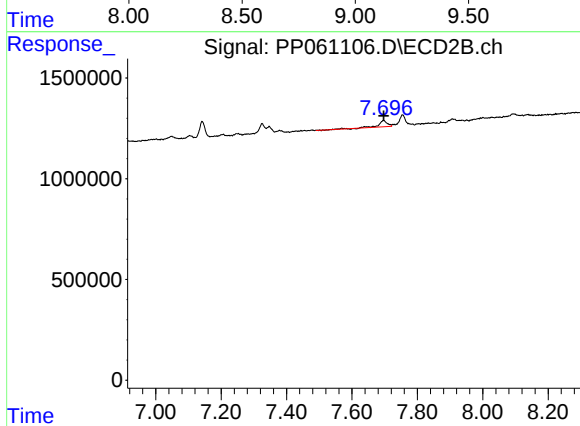
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



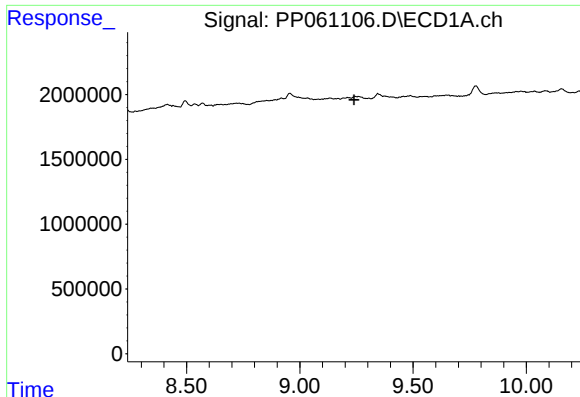
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

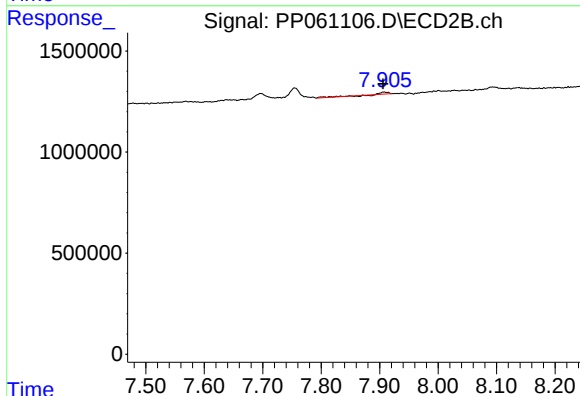
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 549438
Conc: 2.56 ng/ml



#43 AR-1268-3

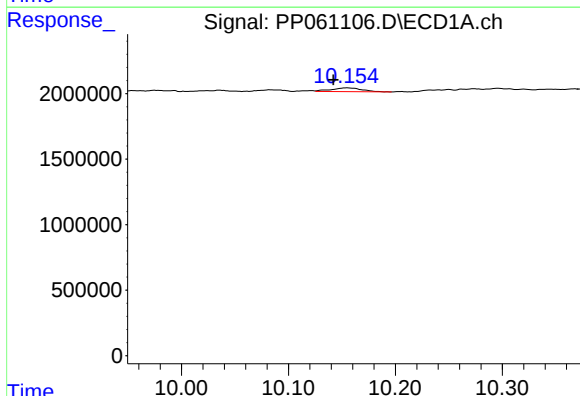
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



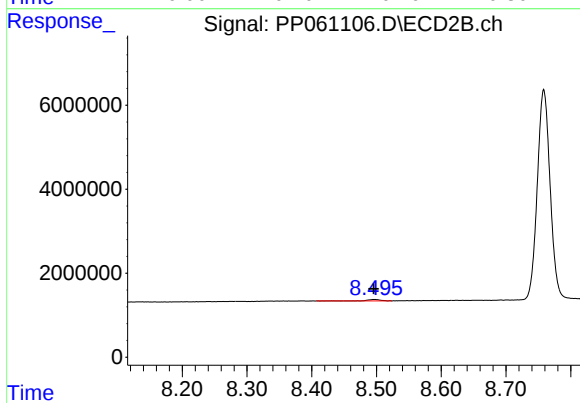
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 116592
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.012 min
Response: 579891
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 484724
Conc: 0.88 ng/ml