

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 11:14
 Operator : YP\AJ
 Sample : PB156733BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:48:45 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...	4.555	3.689	49153019	29165576	19.899	19.515
2)	SA Decachlor...	10.529	8.758	40009841	31714484	21.217	20.652
Target Compounds							
3)	L1 AR-1016-1	5.748	4.788	41486744	23287969	509.799	449.971
4)	L1 AR-1016-2	5.770	4.807	54870344	32059577	471.855	453.297
5)	L1 AR-1016-3	5.834	4.985	36226659	17542323	512.280	444.653
6)	L1 AR-1016-4	5.935	5.027	28368123	14223898	485.993	452.177
7)	L1 AR-1016-5	6.234	5.243	28945937	18843144	504.200	448.237
8)	L2 AR-1221-1	4.762	3.905	3635658	2565611	122.399	131.206
9)	L2 AR-1221-2	4.855	3.992	4931291	3081290	221.430	216.381
10)	L2 AR-1221-3	4.933	4.069	19798964	12856085	305.567	316.722
11)	L3 AR-1232-1	4.933	4.069	19798964	12856085	370.942	380.714
12)	L3 AR-1232-2	5.475	4.807	29320517	32059577	991.036	1003.101
13)	L3 AR-1232-3	5.770	4.985	54870344	17542323	1100.598	994.884
14)	L3 AR-1232-4	5.935	5.069	28368123	17713751	1124.655	1111.033
15)	L3 AR-1232-5	6.026	5.243	27446529	18843144	1270.927	1043.620
16)	L4 AR-1242-1	5.748	4.788	41486744	23287969	634.196	550.782
17)	L4 AR-1242-2	5.770	4.807	54870344	32059577	592.116	563.928
18)	L4 AR-1242-3	5.834	4.985	36226659	17542323	634.697	546.579
19)	L4 AR-1242-4	5.935	5.069	28368123	17713751	583.546	550.759
20)	L4 AR-1242-5	6.684	5.598	4122475	15195707	79.699	382.814 #
21)	L5 AR-1248-1	5.748	4.788	41486744	23287969	850.130	749.365
22)	L5 AR-1248-2	6.026	5.027	27446529	14223898	364.213	326.083
23)	L5 AR-1248-3	6.234	5.069	28945937	17713751	347.084	381.138
24)	L5 AR-1248-4	6.643	5.243	3980566	18843144	45.156	338.158 #
25)	L5 AR-1248-5	6.684	5.639	4122475	2332811	48.618	44.834
26)	L6 AR-1254-1	6.617	5.598	21785709	15195707	245.988	192.831
27)	L6 AR-1254-2	6.838	5.747	23090028	14459847	173.118	207.036
28)	L6 AR-1254-3	7.211	6.169	12372773	26558788	89.461	234.105 #
29)	L6 AR-1254-4	7.500	6.383	7952193	2853616	79.883	41.058 #
30)	L6 AR-1254-5	7.922	6.804	72179333	52978218	655.864	500.693
31)	L7 AR-1260-1	7.377	6.285	51898603	36890492	461.347	453.399
32)	L7 AR-1260-2	7.636	6.474	59622018	43820471	460.862	449.301
33)	L7 AR-1260-3	8.000	6.629	38517339	41885332	453.515	452.575
34)	L7 AR-1260-4	8.234	7.105	47049778	32292079	465.471	440.401
35)	L7 AR-1260-5	8.573	7.348	89710538	76020134	463.184	445.183
36)	L8 AR-1262-1	8.000	6.897	38517339	17603329	289.672	390.556 #
37)	L8 AR-1262-2	8.573	7.105	89710538	32292079	383.842	322.608
38)	L8 AR-1262-3	8.921	7.633	58731747	15151975	369.934	190.388 #
39)	L8 AR-1262-4	9.003	7.697	12308602	55127756	102.168	381.573 #
40)	L8 AR-1262-5	9.708	8.198	21163034	17727824	260.289	256.472
41)	L9 AR-1268-1	8.921f	7.633	58731747	15151975	205.088	65.074 #

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 Data File : PP061323.D
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 Acq On : 30 Oct 2023 11:14
 Operator : YP\AJ
 Sample : PB156733BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

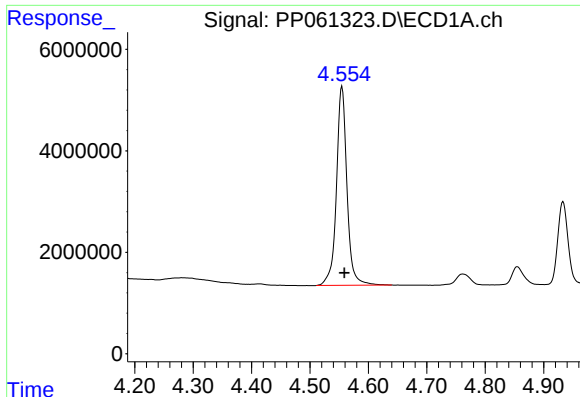
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:48:45 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
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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	9.003	7.697	12308602	55127756	47.067	262.685 #
43) L9	AR-1268-3	9.250	7.906	1914559	1417510	8.408	7.715
44) L9	AR-1268-4	9.708	8.198	21163034	17727824	233.779	229.339
45) L9	AR-1268-5	10.158	8.496	7206319	6086783	10.337	10.730

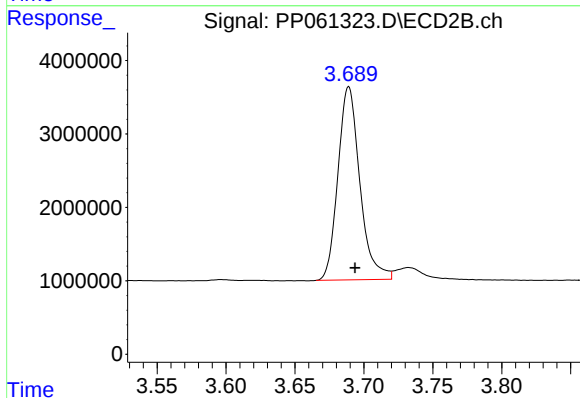
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

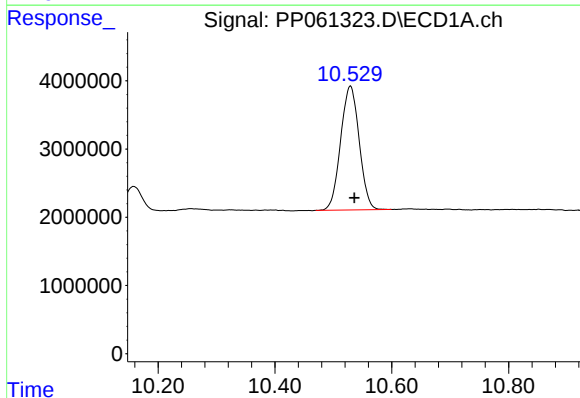
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 49153019
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



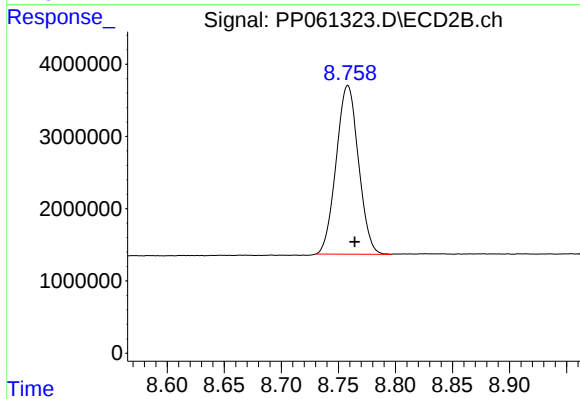
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.005 min
Response: 29165576
Conc: 19.52 ng/ml



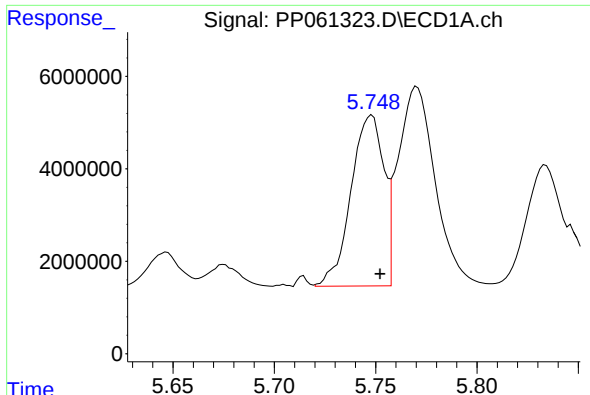
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: -0.007 min
Response: 40009841
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

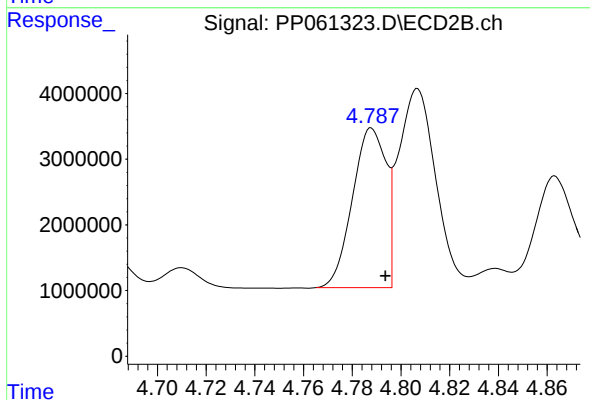
R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 31714484
Conc: 20.65 ng/ml



#3 AR-1016-1

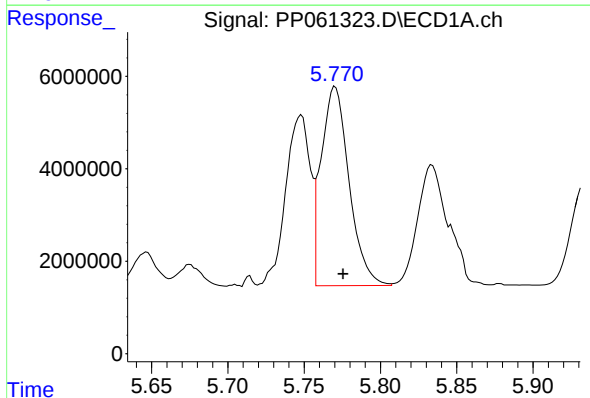
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 41486744
Conc: 509.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



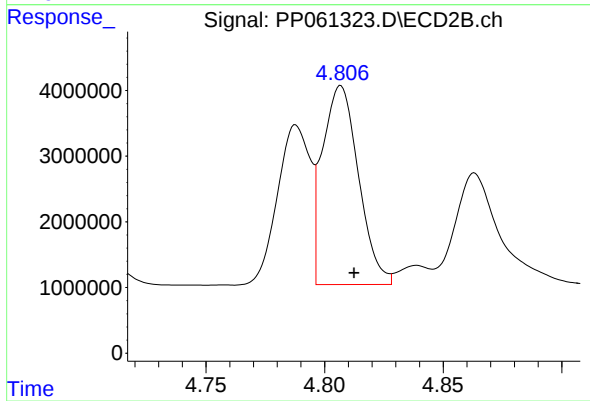
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 23287969
Conc: 449.97 ng/ml



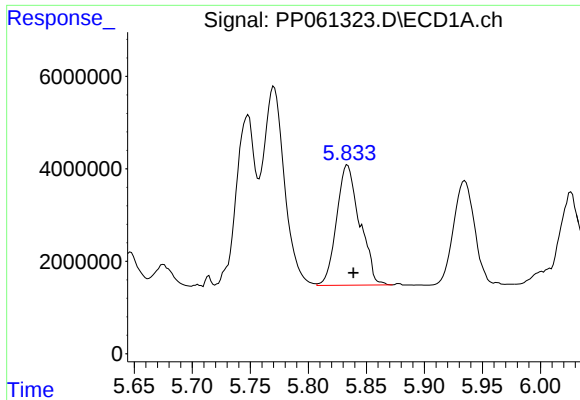
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 54870344
Conc: 471.86 ng/ml



#4 AR-1016-2

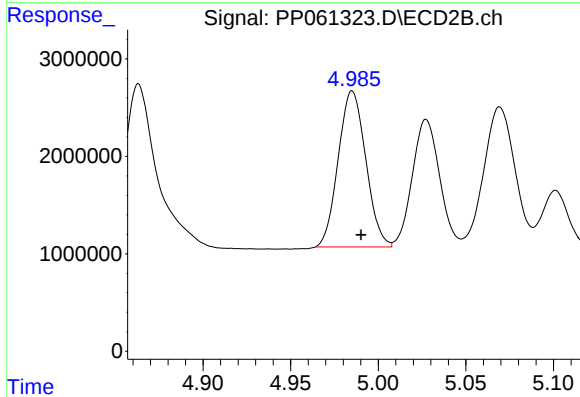
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 32059577
Conc: 453.30 ng/ml



#5 AR-1016-3

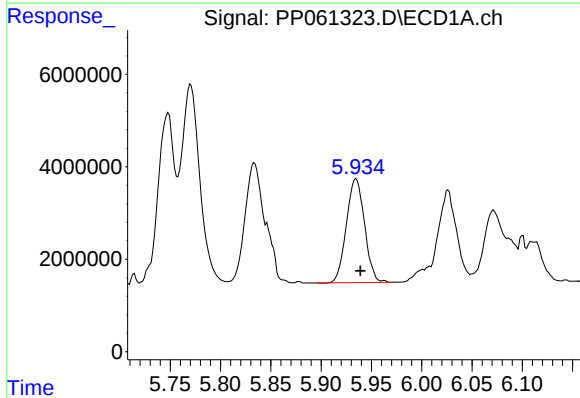
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 36226659
Conc: 512.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



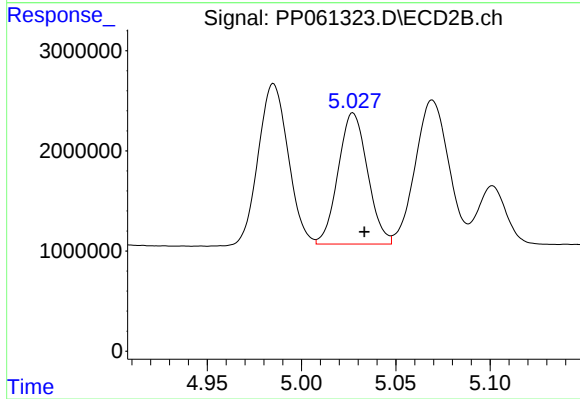
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 17542323
Conc: 444.65 ng/ml



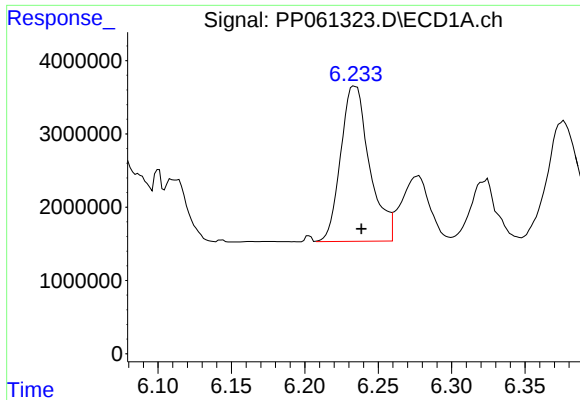
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 28368123
Conc: 485.99 ng/ml



#6 AR-1016-4

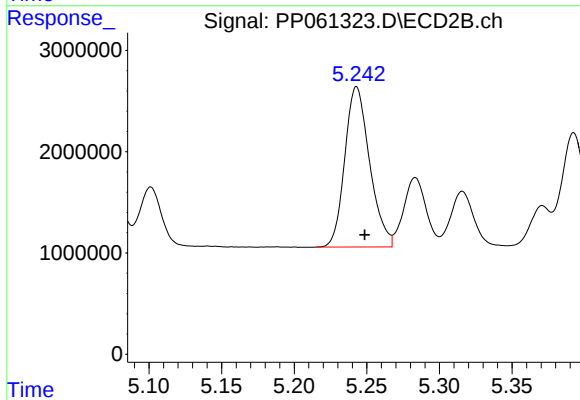
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 14223898
Conc: 452.18 ng/ml



#7 AR-1016-5

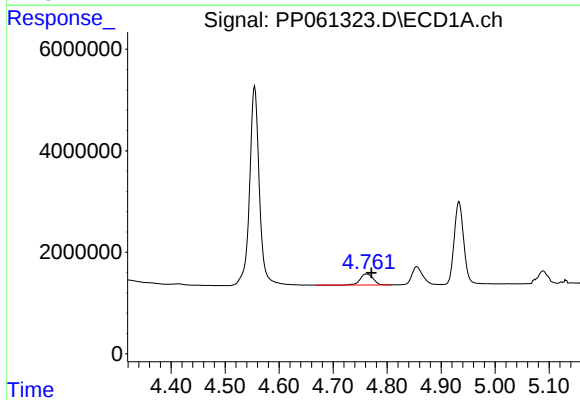
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 28945937
Conc: 504.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



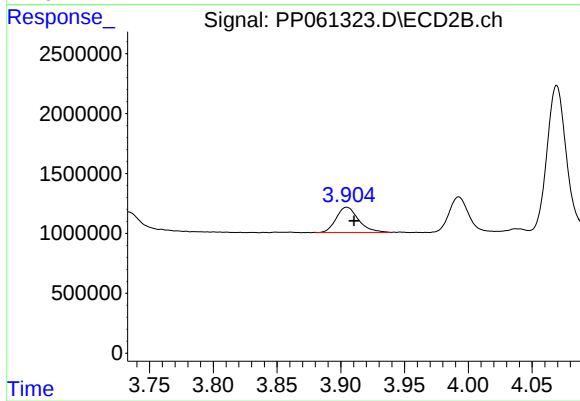
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 18843144
Conc: 448.24 ng/ml



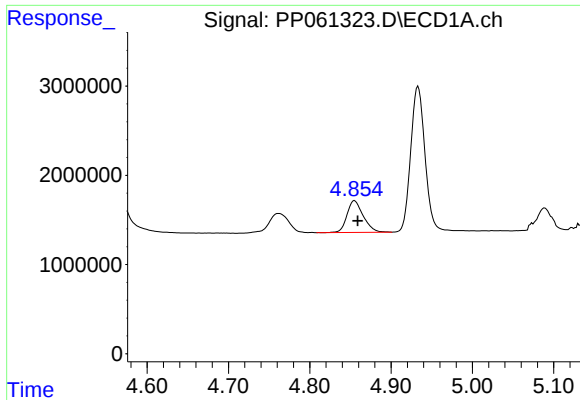
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 3635658
Conc: 122.40 ng/ml



#8 AR-1221-1

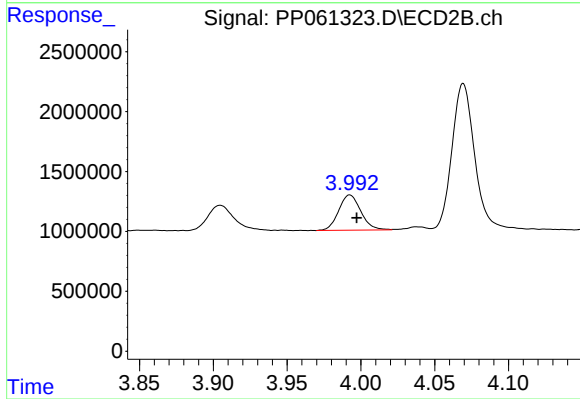
R.T.: 3.905 min
Delta R.T.: -0.006 min
Response: 2565611
Conc: 131.21 ng/ml



#9 AR-1221-2

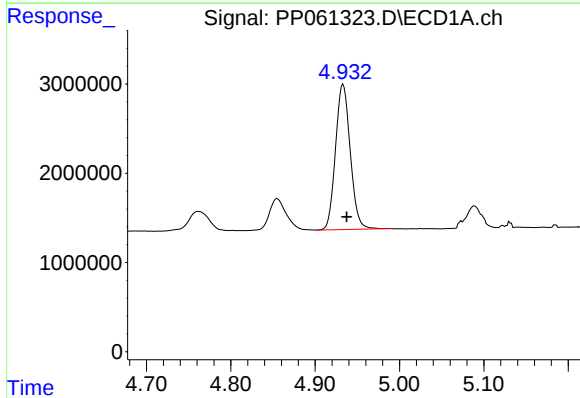
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 4931291
Conc: 221.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



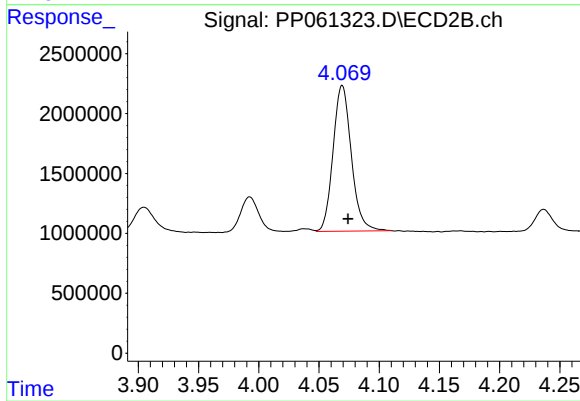
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 3081290
Conc: 216.38 ng/ml



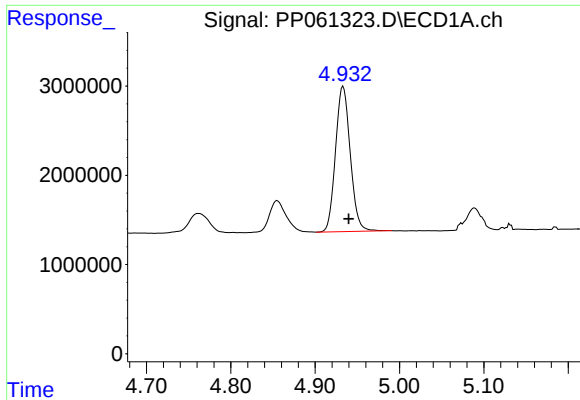
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 19798964
Conc: 305.57 ng/ml



#10 AR-1221-3

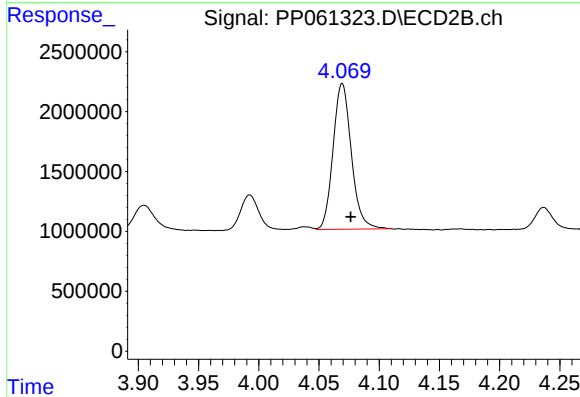
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 12856085
Conc: 316.72 ng/ml



#11 AR-1232-1

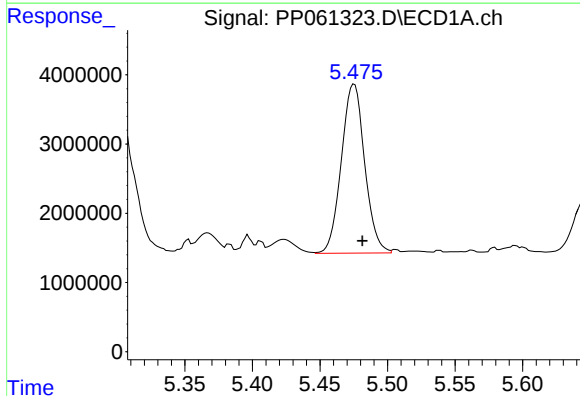
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 19798964
Conc: 370.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



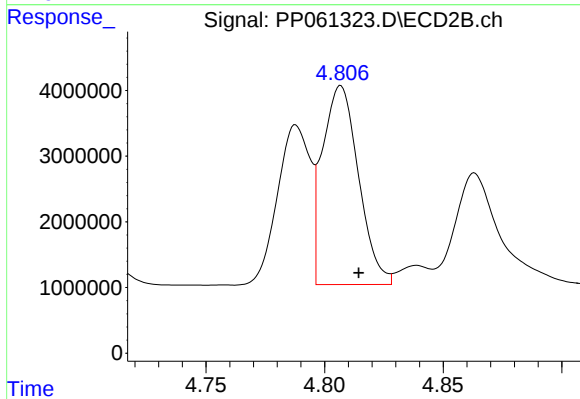
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 12856085
Conc: 380.71 ng/ml



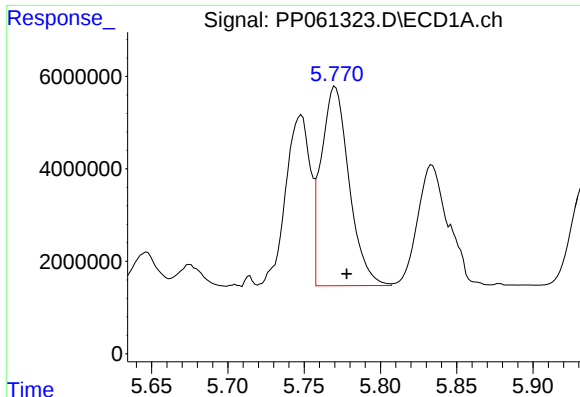
#12 AR-1232-2

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 29320517
Conc: 991.04 ng/ml



#12 AR-1232-2

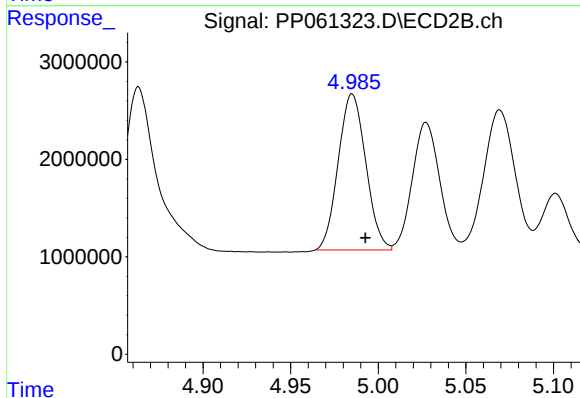
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 32059577
Conc: 1003.10 ng/ml



#13 AR-1232-3

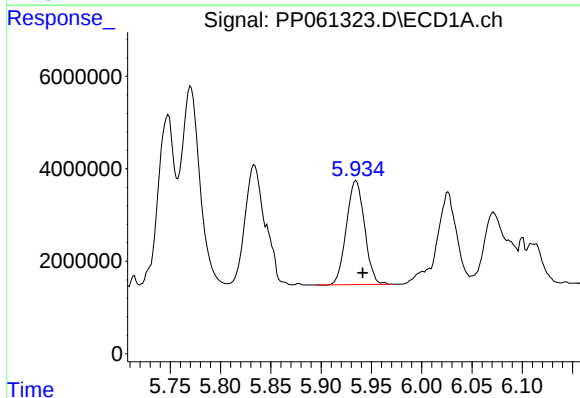
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 54870344
Conc: 1100.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



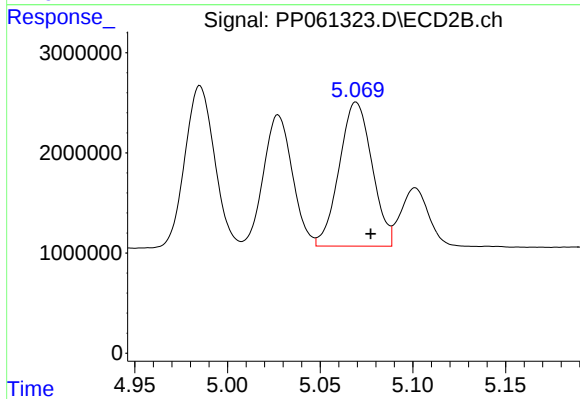
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 17542323
Conc: 994.88 ng/ml



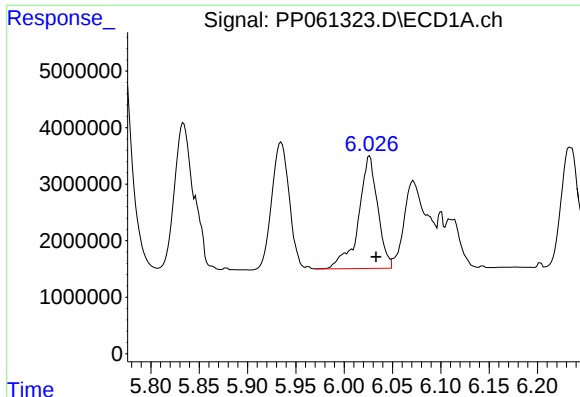
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 28368123
Conc: 1124.66 ng/ml



#14 AR-1232-4

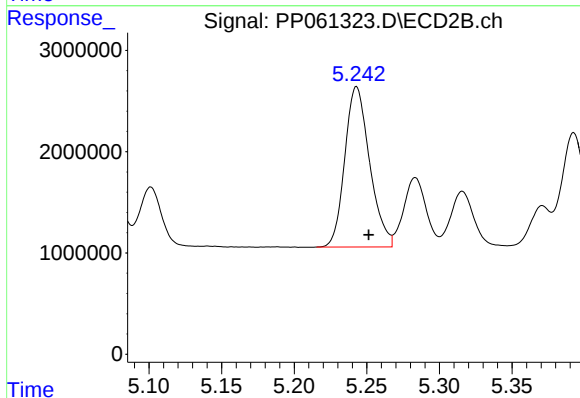
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 17713751
Conc: 1111.03 ng/ml



#15 AR-1232-5

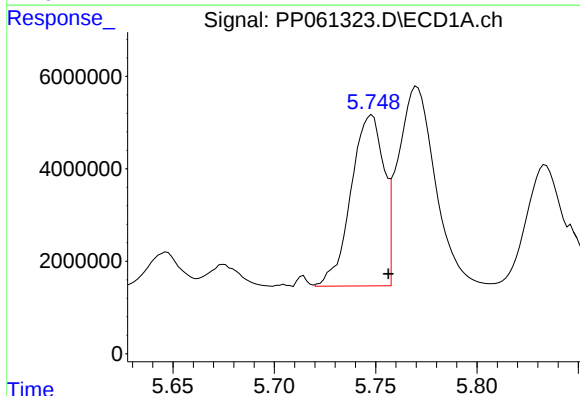
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 27446529
Conc: 1270.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



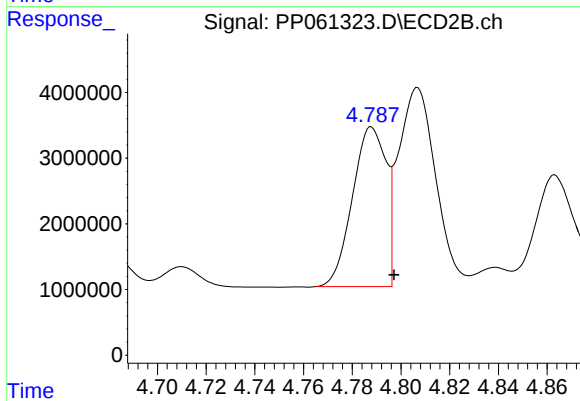
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 18843144
Conc: 1043.62 ng/ml



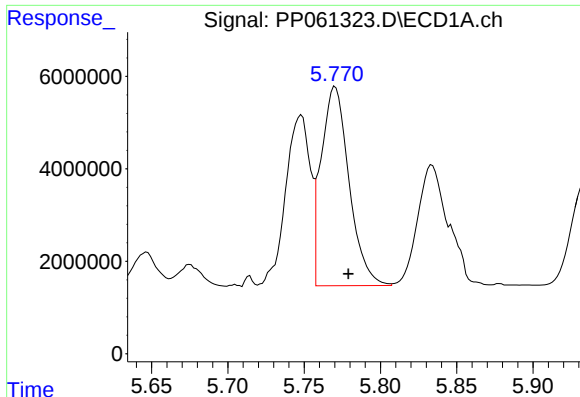
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 41486744
Conc: 634.20 ng/ml



#16 AR-1242-1

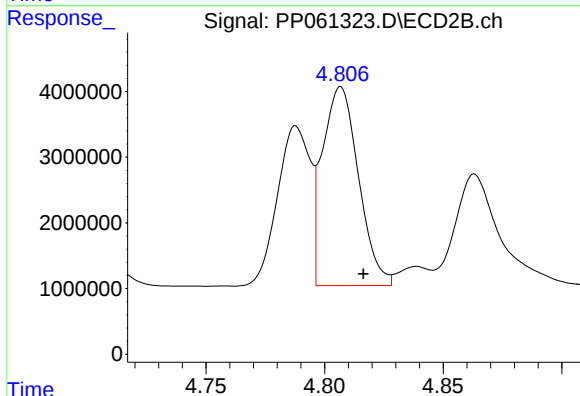
R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 23287969
Conc: 550.78 ng/ml



#17 AR-1242-2

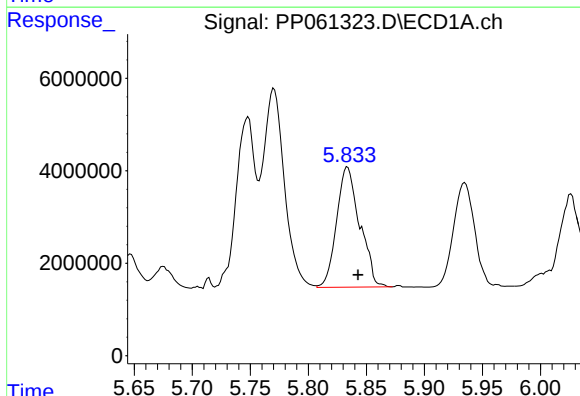
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 54870344
Conc: 592.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



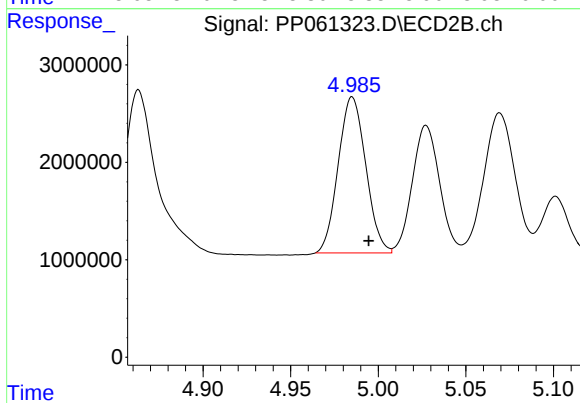
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 32059577
Conc: 563.93 ng/ml



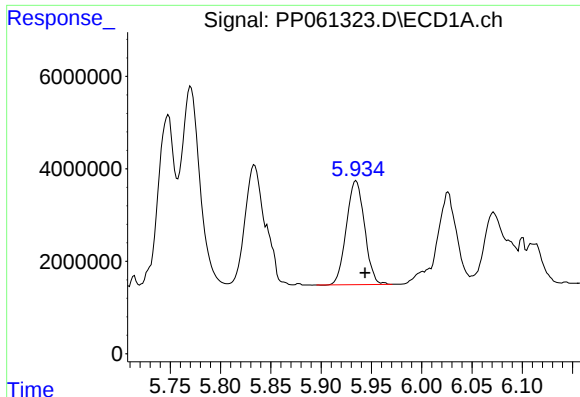
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 36226659
Conc: 634.70 ng/ml



#18 AR-1242-3

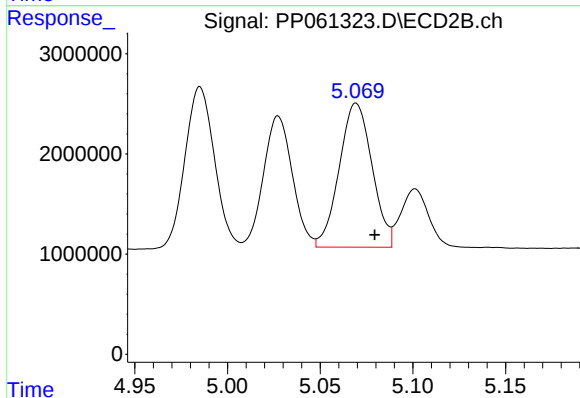
R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 17542323
Conc: 546.58 ng/ml



#19 AR-1242-4

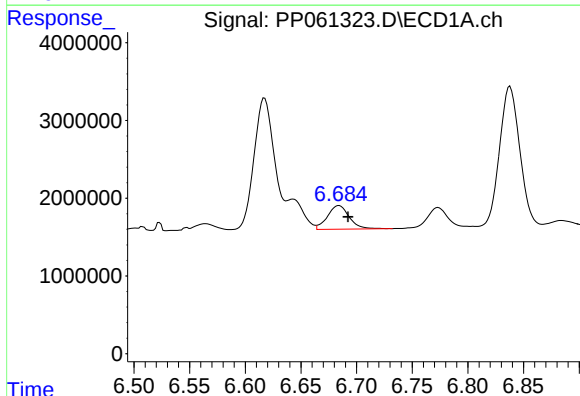
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 28368123
Conc: 583.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



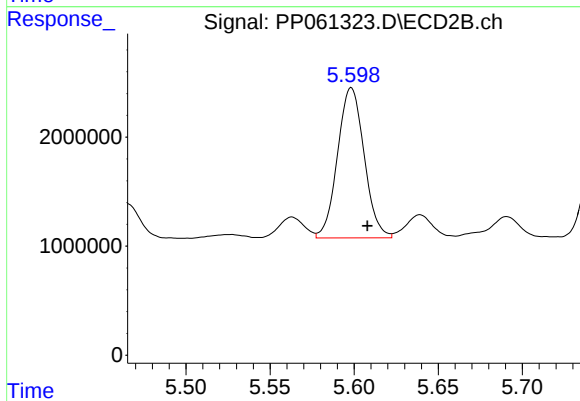
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 17713751
Conc: 550.76 ng/ml



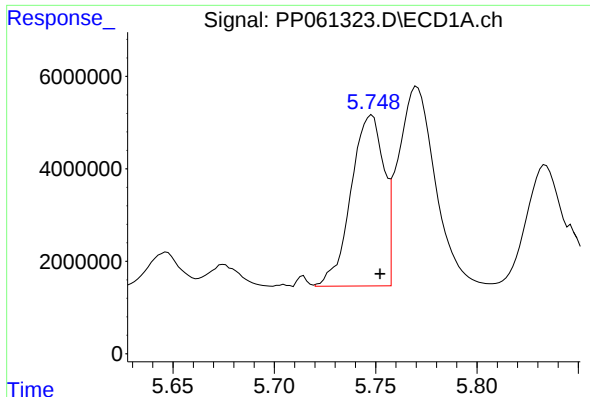
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 4122475
Conc: 79.70 ng/ml



#20 AR-1242-5

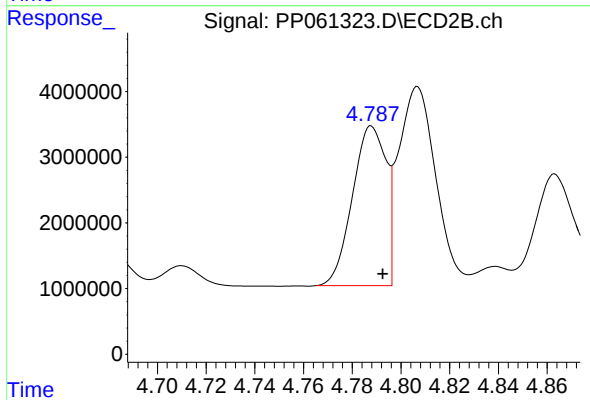
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 15195707
Conc: 382.81 ng/ml



#21 AR-1248-1

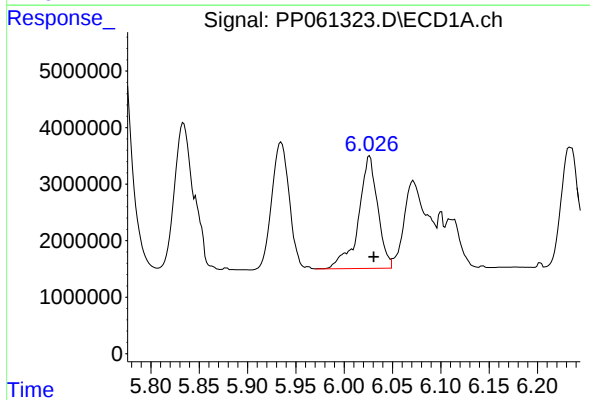
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 41486744
Conc: 850.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



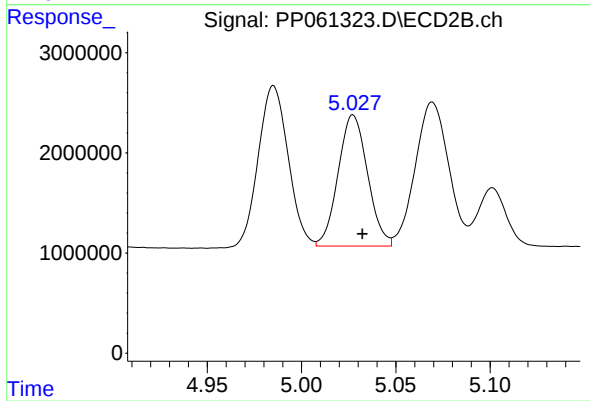
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 23287969
Conc: 749.36 ng/ml



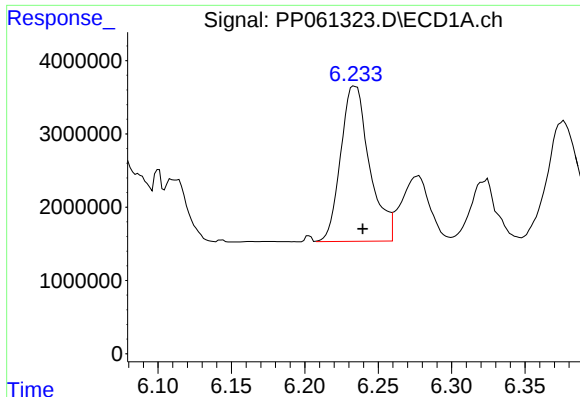
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 27446529
Conc: 364.21 ng/ml



#22 AR-1248-2

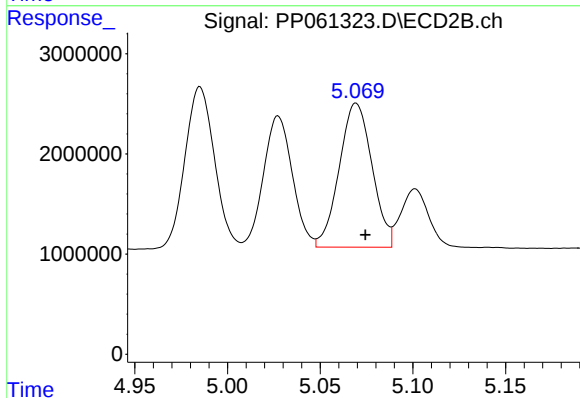
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 14223898
Conc: 326.08 ng/ml



#23 AR-1248-3

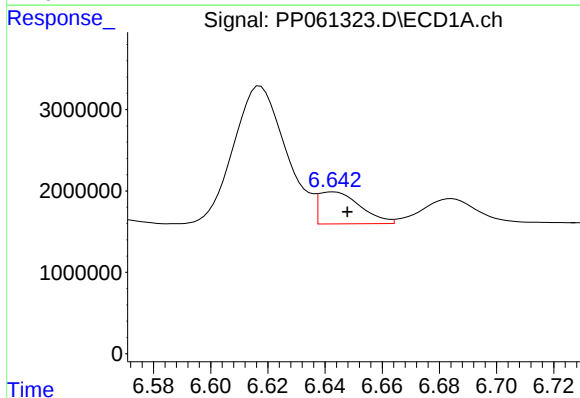
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 28945937
Conc: 347.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



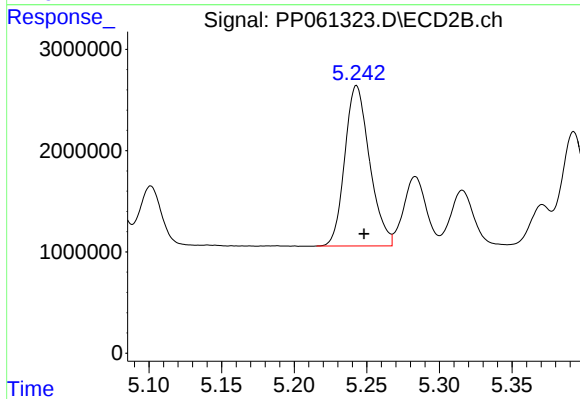
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 17713751
Conc: 381.14 ng/ml



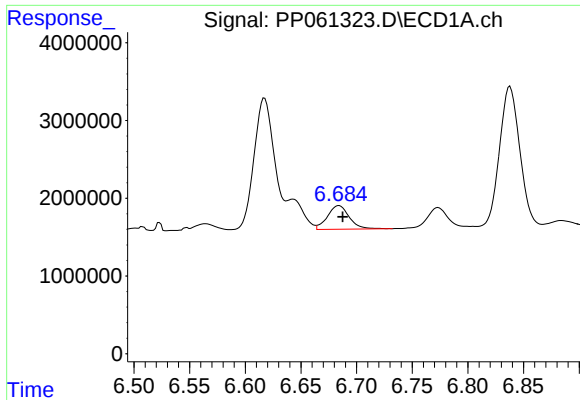
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 3980566
Conc: 45.16 ng/ml



#24 AR-1248-4

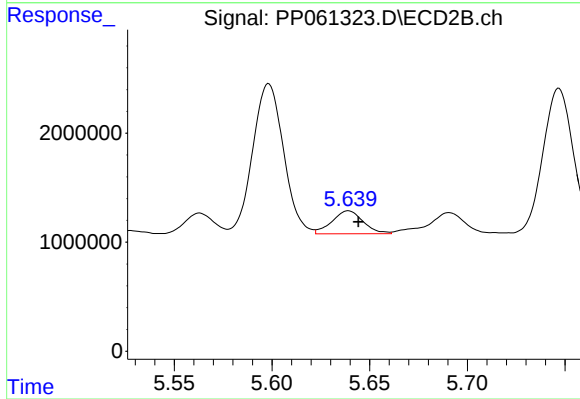
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 18843144
Conc: 338.16 ng/ml



#25 AR-1248-5

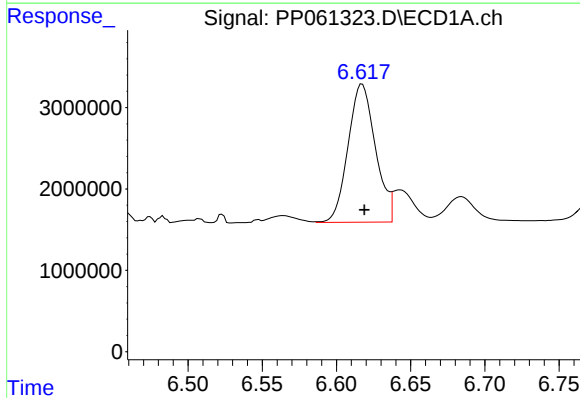
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 4122475
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



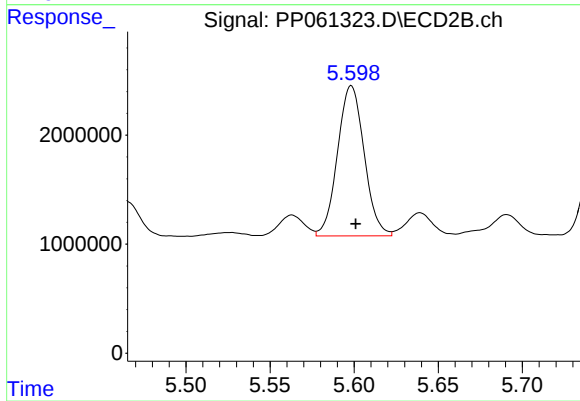
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 2332811
Conc: 44.83 ng/ml



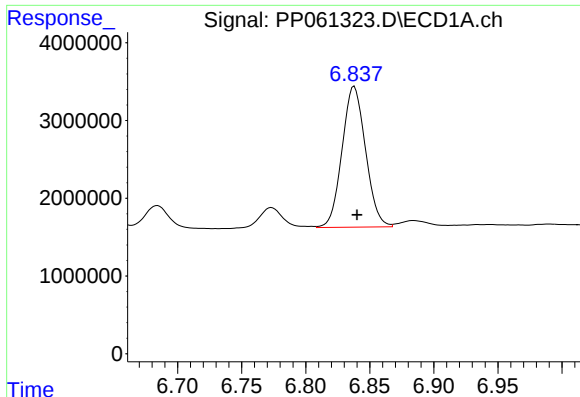
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 21785709
Conc: 245.99 ng/ml



#26 AR-1254-1

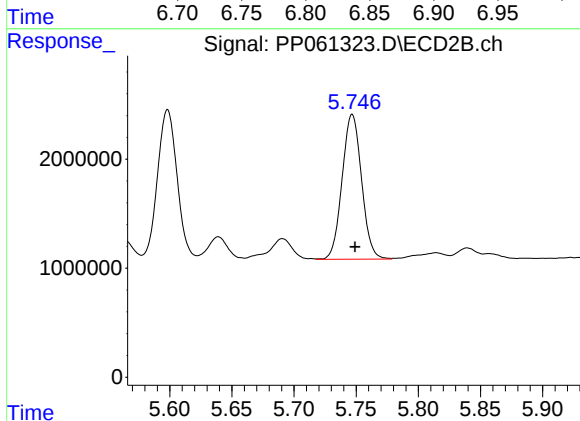
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 15195707
Conc: 192.83 ng/ml



#27 AR-1254-2

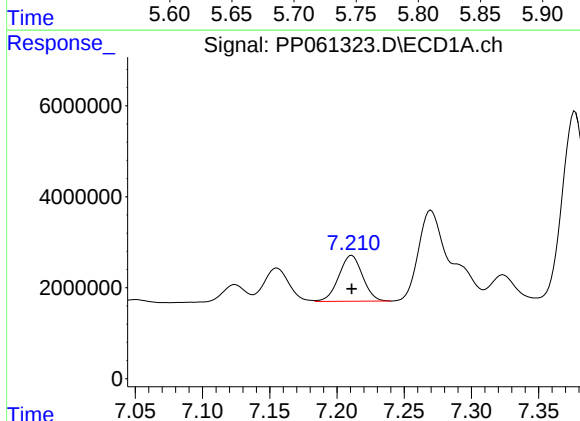
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 23090028
Conc: 173.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



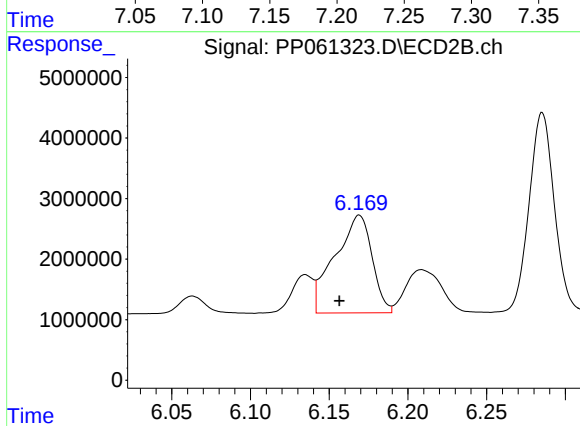
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 14459847
Conc: 207.04 ng/ml



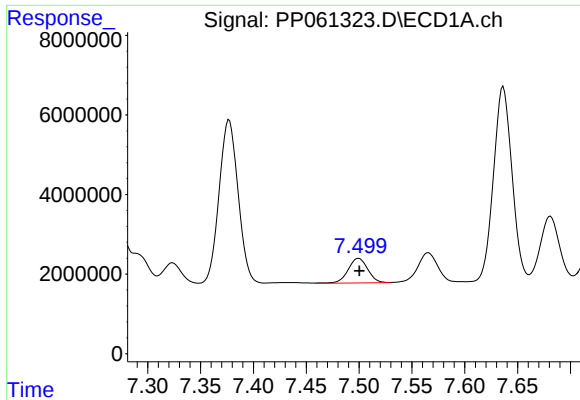
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 12372773
Conc: 89.46 ng/ml



#28 AR-1254-3

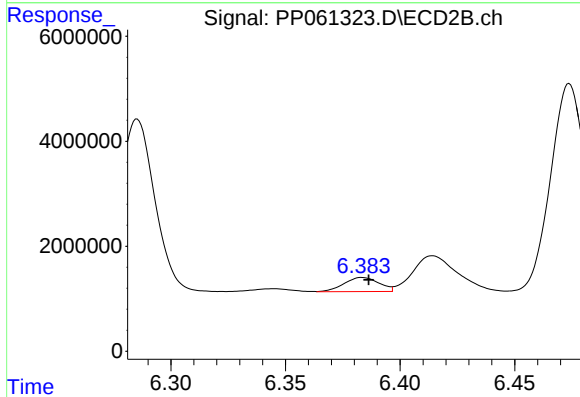
R.T.: 6.169 min
Delta R.T.: 0.013 min
Response: 26558788
Conc: 234.10 ng/ml



#29 AR-1254-4

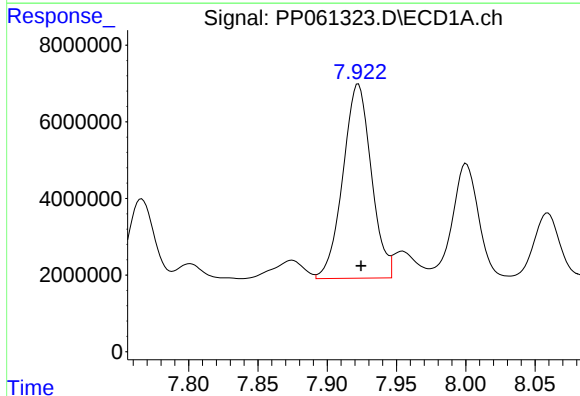
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7952193
Conc: 79.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



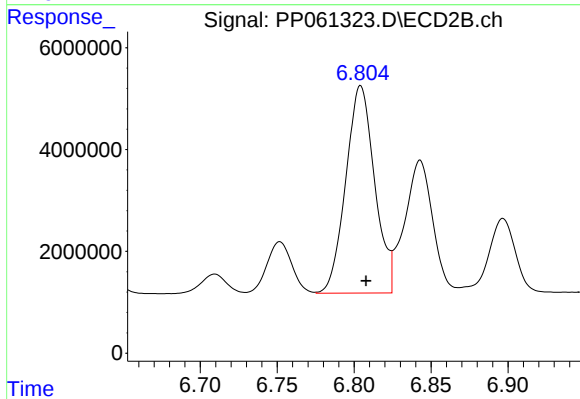
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 2853616
Conc: 41.06 ng/ml



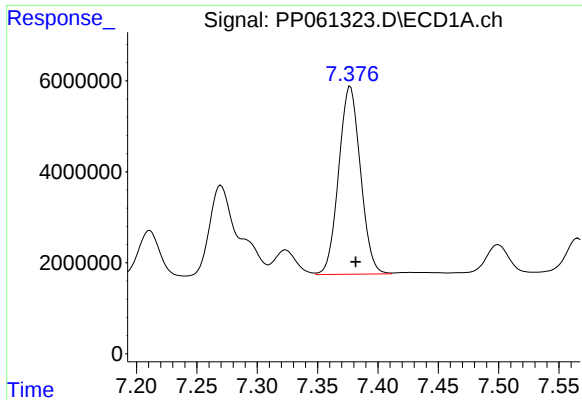
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 72179333
Conc: 655.86 ng/ml



#30 AR-1254-5

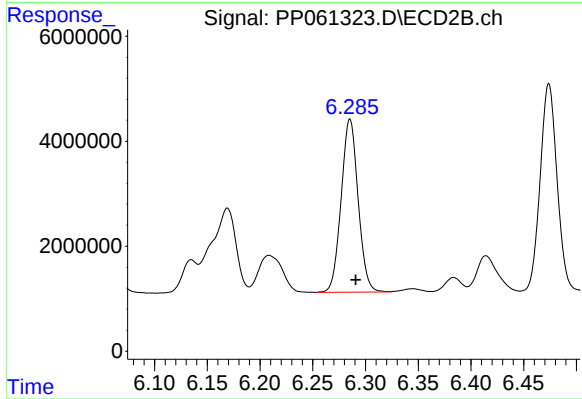
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 52978218
Conc: 500.69 ng/ml



#31 AR-1260-1

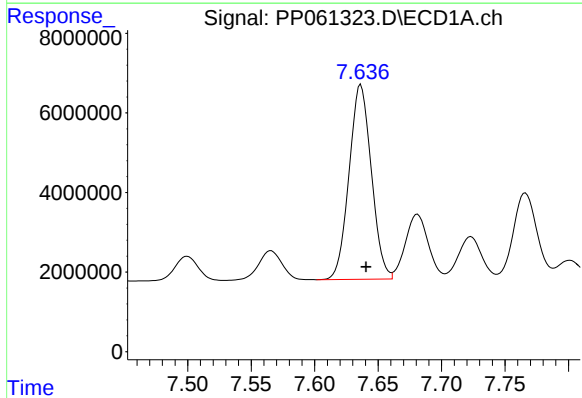
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 51898603
Conc: 461.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



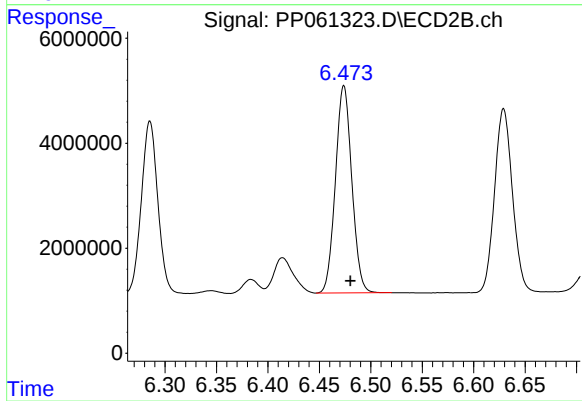
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 36890492
Conc: 453.40 ng/ml



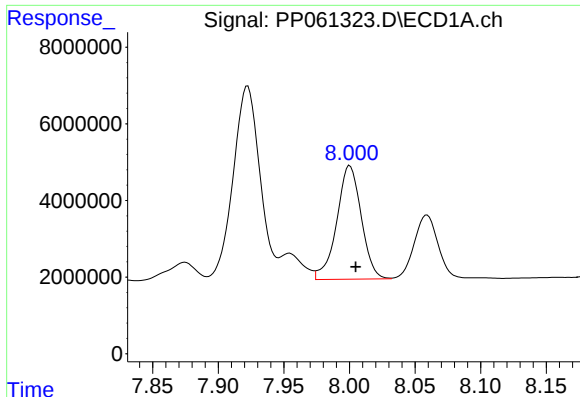
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 59622018
Conc: 460.86 ng/ml



#32 AR-1260-2

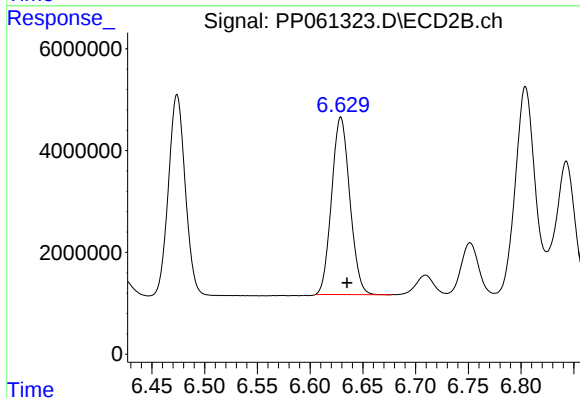
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 43820471
Conc: 449.30 ng/ml



#33 AR-1260-3

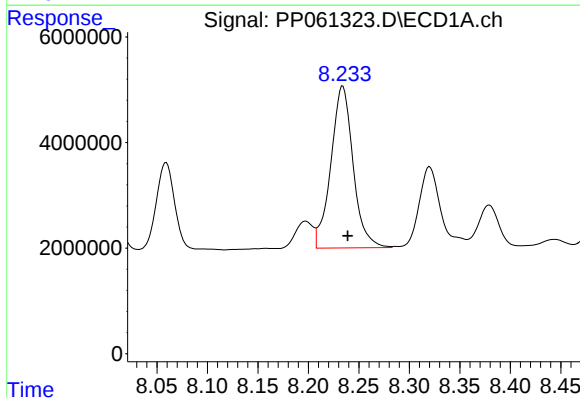
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 38517339
Conc: 453.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



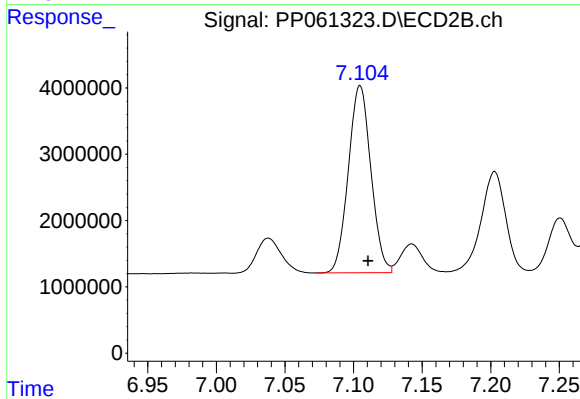
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 41885332
Conc: 452.58 ng/ml



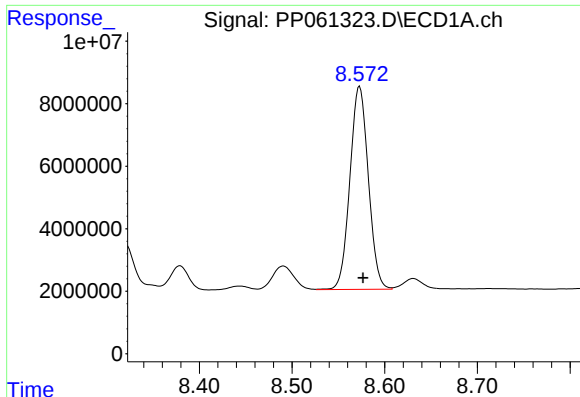
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 47049778
Conc: 465.47 ng/ml



#34 AR-1260-4

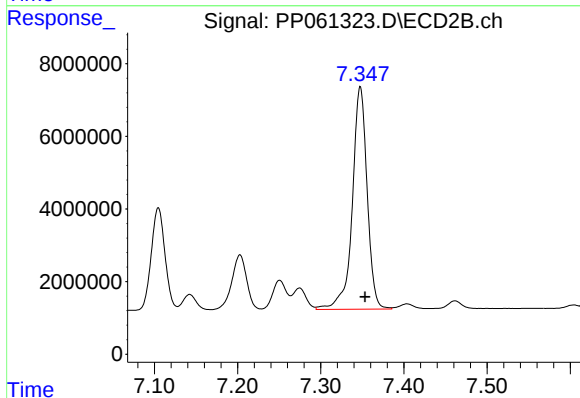
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 32292079
Conc: 440.40 ng/ml



#35 AR-1260-5

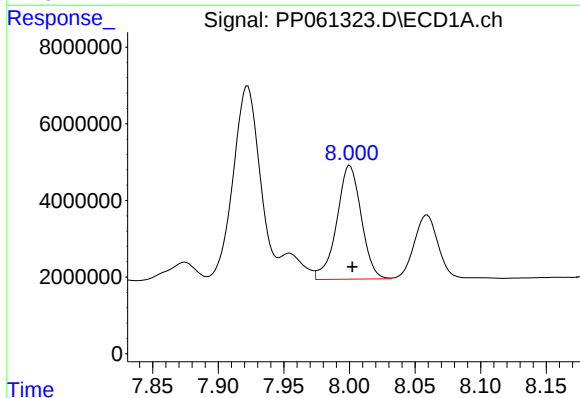
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 89710538
Conc: 463.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



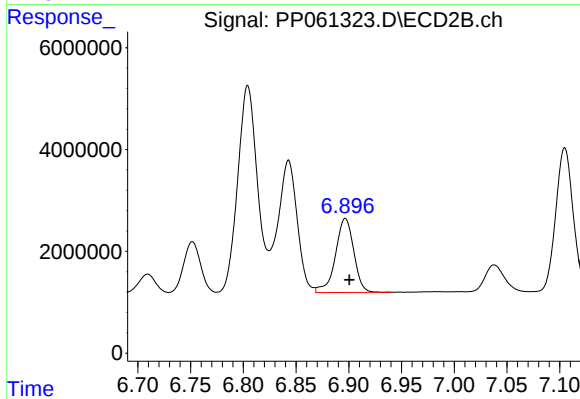
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 76020134
Conc: 445.18 ng/ml



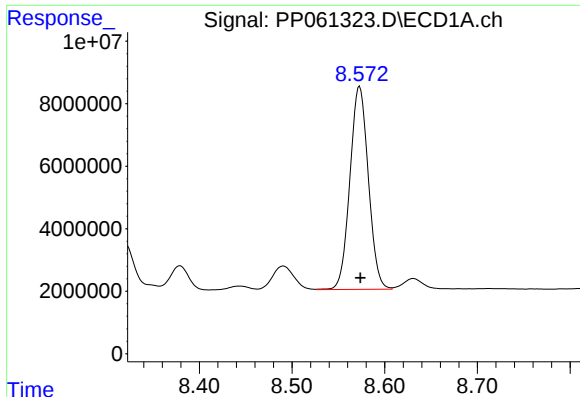
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 38517339
Conc: 289.67 ng/ml



#36 AR-1262-1

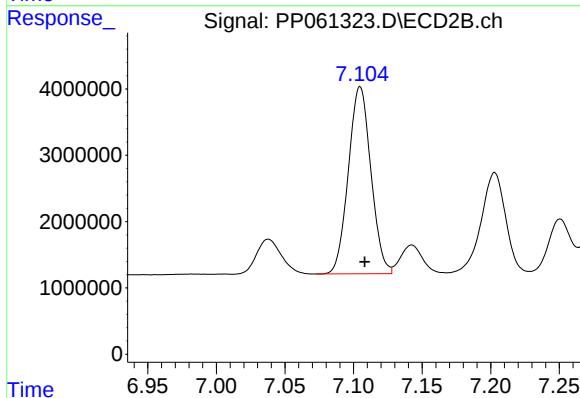
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 17603329
Conc: 390.56 ng/ml



#37 AR-1262-2

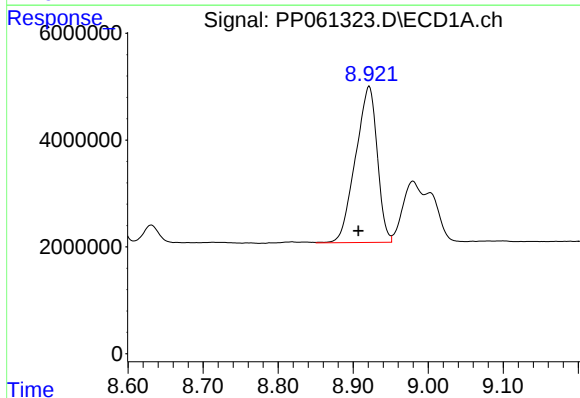
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 89710538
Conc: 383.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



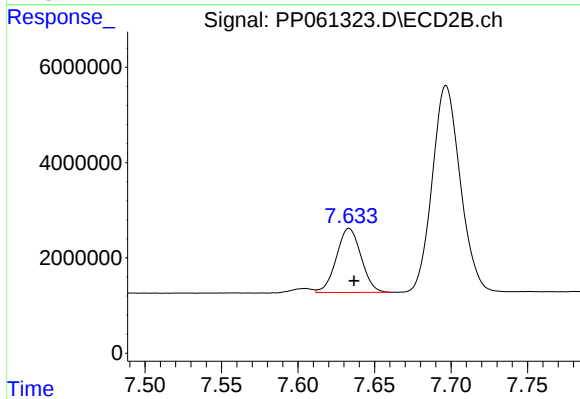
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 32292079
Conc: 322.61 ng/ml



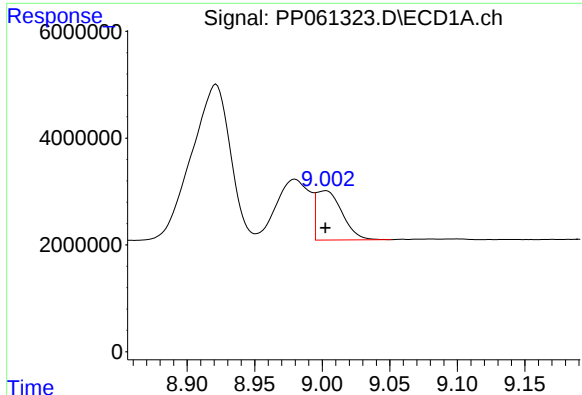
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.015 min
Response: 58731747
Conc: 369.93 ng/ml



#38 AR-1262-3

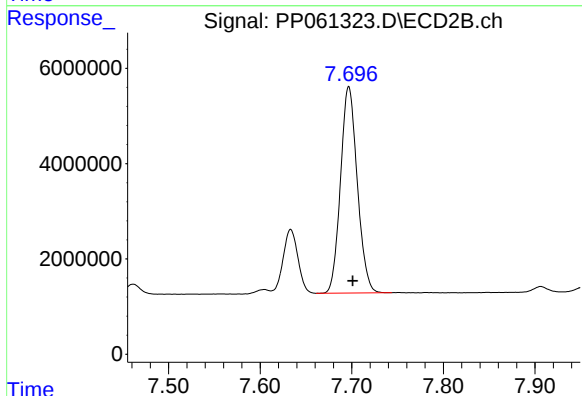
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 15151975
Conc: 190.39 ng/ml



#39 AR-1262-4

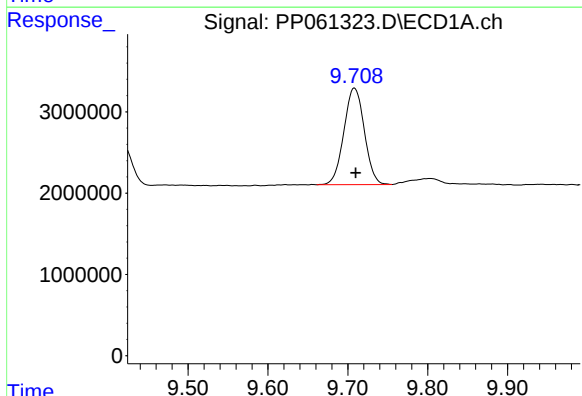
R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 12308602
Conc: 102.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



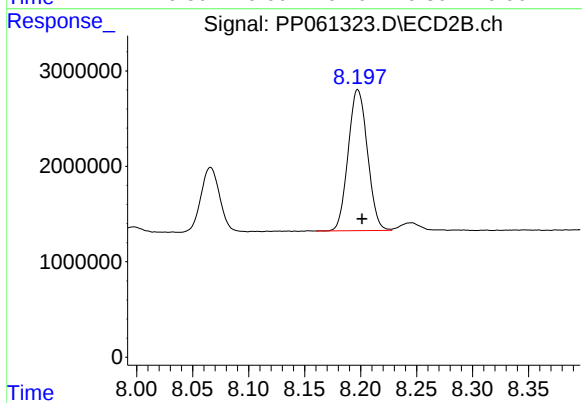
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 55127756
Conc: 381.57 ng/ml



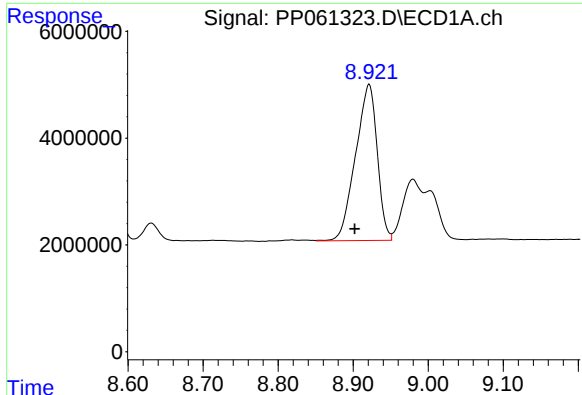
#40 AR-1262-5

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 21163034
Conc: 260.29 ng/ml



#40 AR-1262-5

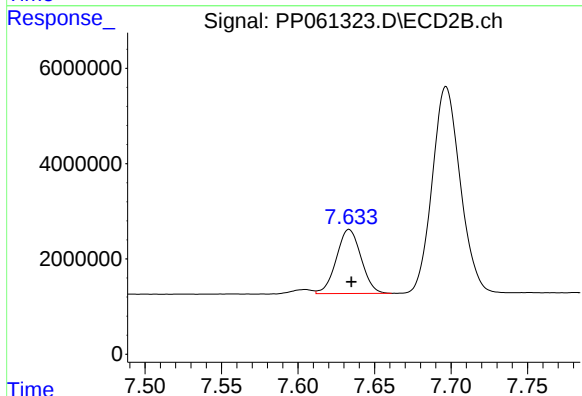
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 17727824
Conc: 256.47 ng/ml



#41 AR-1268-1

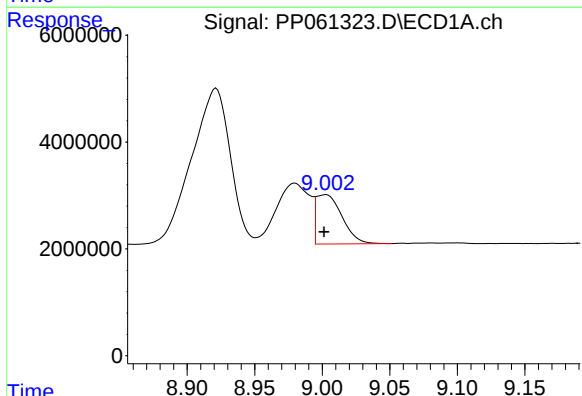
R.T.: 8.921 min
Delta R.T.: 0.019 min
Response: 58731747
Conc: 205.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



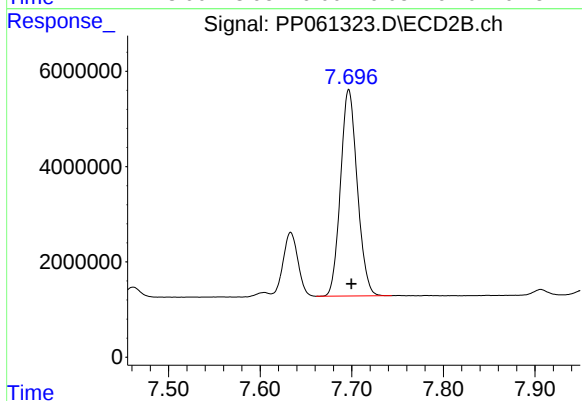
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 15151975
Conc: 65.07 ng/ml



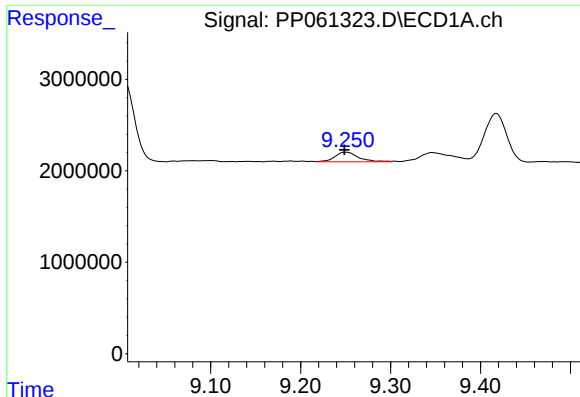
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: 0.001 min
Response: 12308602
Conc: 47.07 ng/ml



#42 AR-1268-2

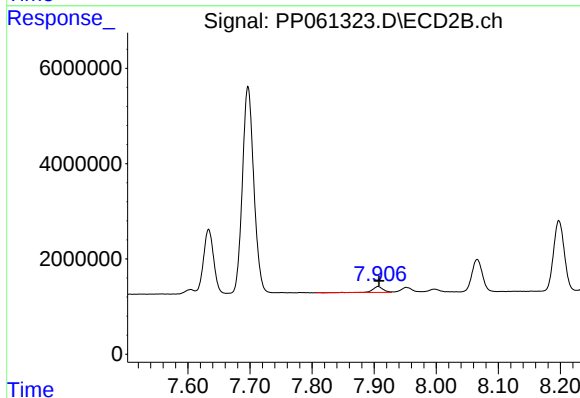
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 55127756
Conc: 262.69 ng/ml



#43 AR-1268-3

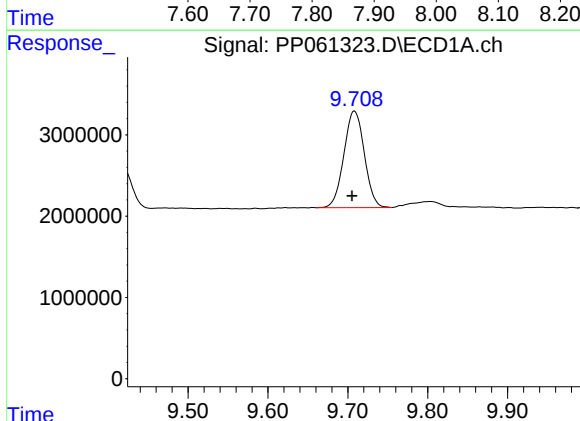
R.T.: 9.250 min
Delta R.T.: 0.001 min
Response: 1914559
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



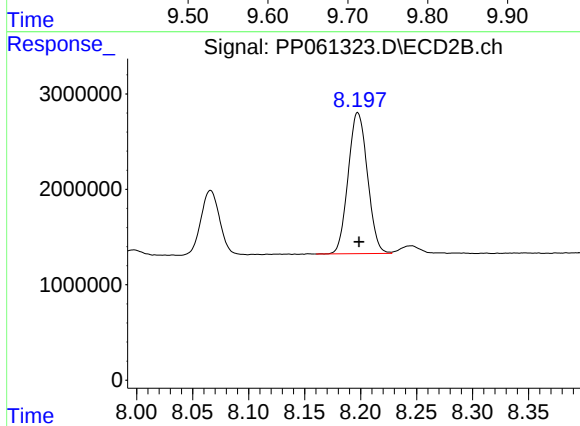
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 1417510
Conc: 7.71 ng/ml



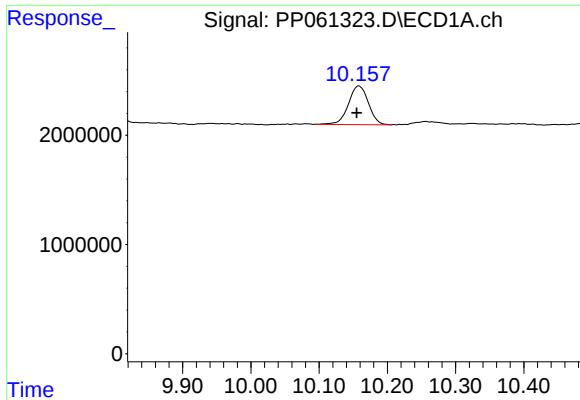
#44 AR-1268-4

R.T.: 9.708 min
Delta R.T.: 0.003 min
Response: 21163034
Conc: 233.78 ng/ml



#44 AR-1268-4

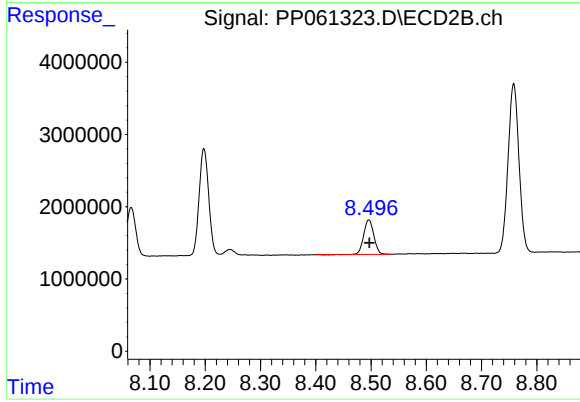
R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 17727824
Conc: 229.34 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 7206319
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 6086783
Conc: 10.73 ng/ml