

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 13:39
 Operator : YP\AJ
 Sample : PB142826BS
 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: Feb 22 00:11:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.916	3.173	40239336	35462351	18.199	18.880
2)	SA Decachlor...	10.061	8.546	24819401	32806392	20.894	20.221
Target Compounds							
3)	L1 AR-1016-1	5.170	4.319	27442776	24448079	378.196	399.027
4)	L1 AR-1016-2	5.193	4.338	40818468	33983829	387.012	402.228
5)	L1 AR-1016-3	5.259	4.523	25306056	18881165	384.327	404.161
6)	L1 AR-1016-4	5.364	4.571	20822186	15035347	383.959	402.327
7)	L1 AR-1016-5	5.685	4.796	20357710	18662845	387.560	408.533
8)	L2 AR-1221-1	4.139	3.400	4011924	2969413	157.582	124.486
9)	L2 AR-1221-2	4.235	3.490	4222655	4463529	219.949	247.149
10)	L2 AR-1221-3	4.315	3.569	17077341	15571023	297.277	301.836
11)	L3 AR-1232-1	4.315	3.569	17077341	15571023	351.879	361.905
12)	L3 AR-1232-2	4.879	4.338	21594522	33983829	911.270	951.986
13)	L3 AR-1232-3	5.193	4.523	40818468	18881165	948.083	965.583
14)	L3 AR-1232-4	5.364	4.615	20822186	18346225	953.908	1060.944
15)	L3 AR-1232-5	5.467	4.796	18478338	18662845	1145.644	993.541
16)	L4 AR-1242-1	5.170	4.319	27442776	24448079	488.377	501.520
17)	L4 AR-1242-2	5.193	4.338	40818468	33983829	493.370	504.698
18)	L4 AR-1242-3	5.259	4.523	25306056	18881165	488.912	502.982
19)	L4 AR-1242-4	5.364	4.615	20822186	18346225	487.497	508.072
20)	L4 AR-1242-5	6.167	5.173	2954044	14769018	68.409	343.083 #
21)	L5 AR-1248-1	5.170	4.319	27442776	24448079	669.375	656.320
22)	L5 AR-1248-2	5.467	4.571	18478338	15035347	325.249	307.337
23)	L5 AR-1248-3	5.685	4.615	20357710	18346225	305.138	357.521
24)	L5 AR-1248-4	0.000	4.796	0	18662845	N.D.	318.337 #
25)	L5 AR-1248-5	6.167	5.217	2954044	2371874	42.731	41.396
26)	L6 AR-1254-1	6.096	5.173	18381956	14769018	243.288	169.112 #
27)	L6 AR-1254-2	6.334	5.334	16143957	14212172	143.926	186.323 #
28)	L6 AR-1254-3	6.735	5.783	8701289	25112985	75.197	204.907 #
29)	L6 AR-1254-4	7.047	6.015	5383005	2966841	67.428	37.591 #
30)	L6 AR-1254-5	7.508	6.467	48187987	51124695	561.873	442.085
31)	L7 AR-1260-1	6.915	5.907	35323356	34987337	421.811	437.506
32)	L7 AR-1260-2	7.199	6.113	39266272	42447338	433.782	434.675
33)	L7 AR-1260-3	7.594	6.277	25498815	40367306	351.763	442.181 #
34)	L7 AR-1260-4	7.842	6.789	32723410	31489946	381.142	389.197
35)	L7 AR-1260-5	8.185	7.057	58805346	73264400	379.372	396.313
36)	L8 AR-1262-1	7.594	6.509	25498815	32496819	258.243	295.606
37)	L8 AR-1262-2	8.185	6.789	58805346	31489946	364.252	308.713
38)	L8 AR-1262-3	8.529	7.364	36625535	15783434	334.788	185.198 #
39)	L8 AR-1262-4	0.000	7.434	0	55829440	N.D.	359.462 #
40)	L8 AR-1262-5	9.293	7.977	12911837	18606356	231.857	239.174
41)	L9 AR-1268-1	8.529	7.364	36625535	15783434	187.886	62.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 13:39
 Operator : YP\AJ
 Sample : PB142826BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

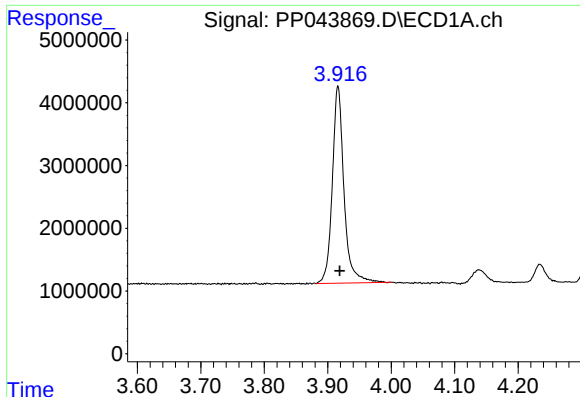
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:11:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.434	0	55829440	N.D.	247.074 #
43) L9	AR-1268-3	8.849	7.657	1096919	1350107	7.106	6.933
44) L9	AR-1268-4	9.293	7.977	12911837	18606356	206.358	206.907
45) L9	AR-1268-5	9.717	8.283	4412411	6464376	9.710	10.758

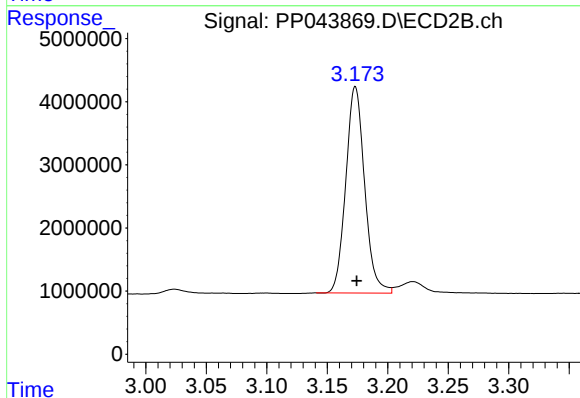
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

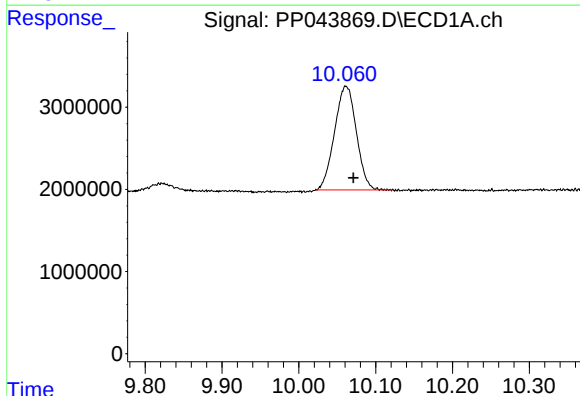
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 40239336
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



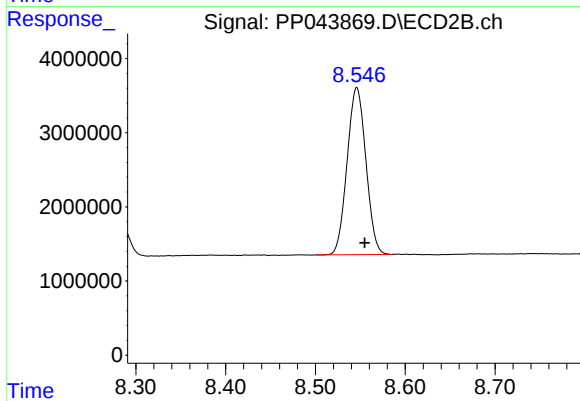
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 35462351
Conc: 18.88 ng/ml



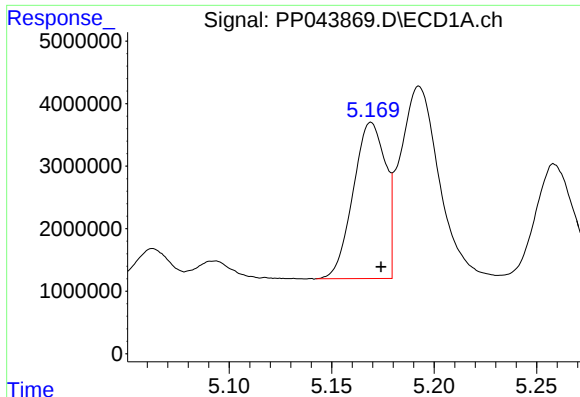
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 24819401
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

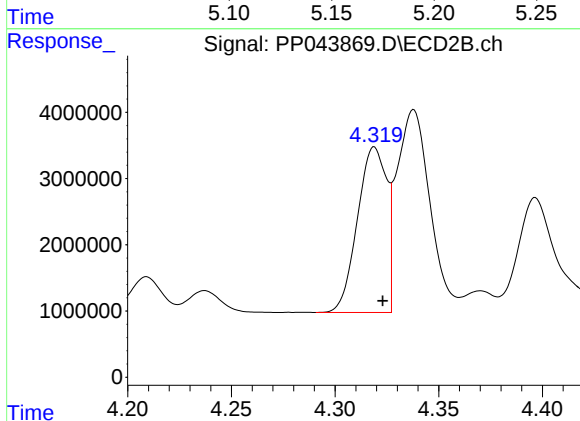
R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 32806392
Conc: 20.22 ng/ml



#3 AR-1016-1

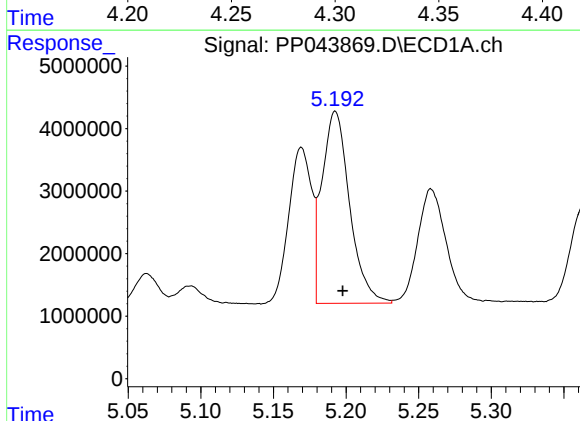
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 27442776
Conc: 378.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



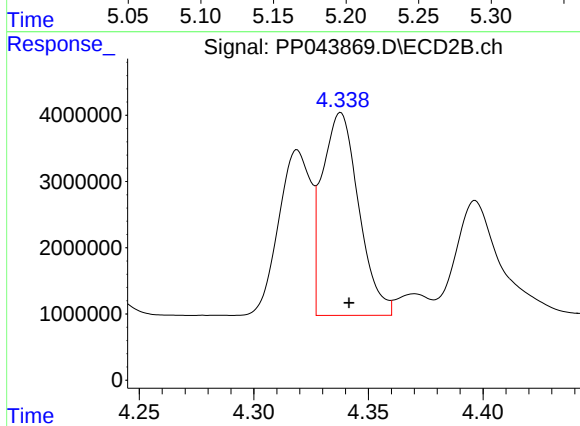
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 24448079
Conc: 399.03 ng/ml



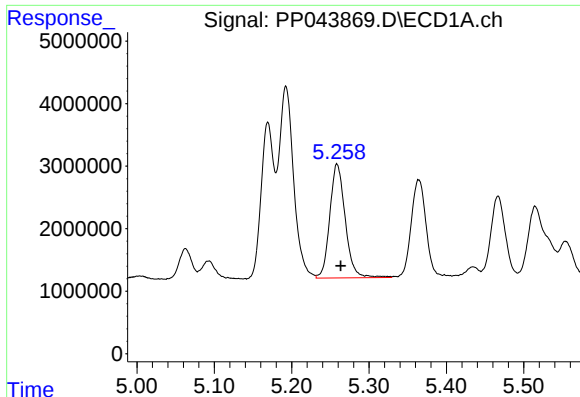
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 40818468
Conc: 387.01 ng/ml



#4 AR-1016-2

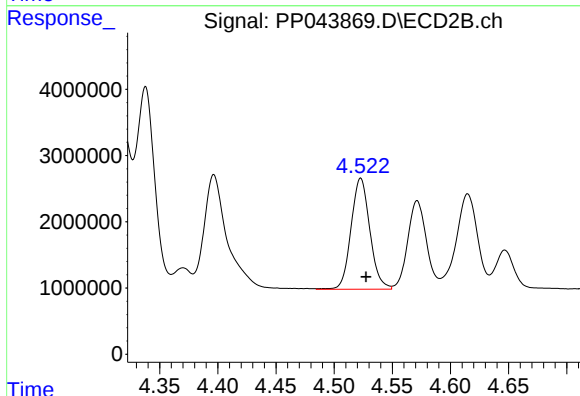
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 33983829
Conc: 402.23 ng/ml



#5 AR-1016-3

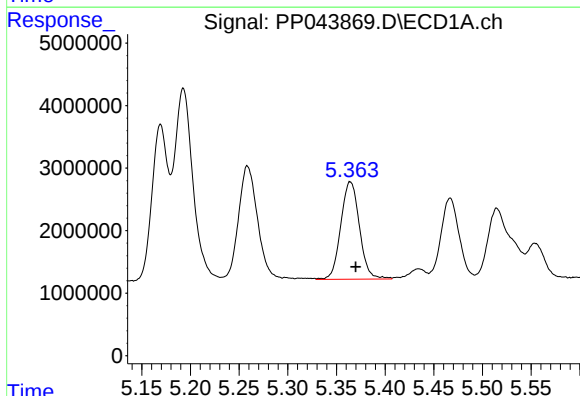
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 25306056
Conc: 384.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



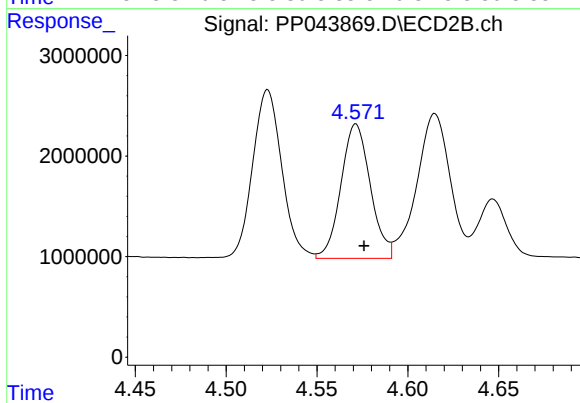
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 18881165
Conc: 404.16 ng/ml



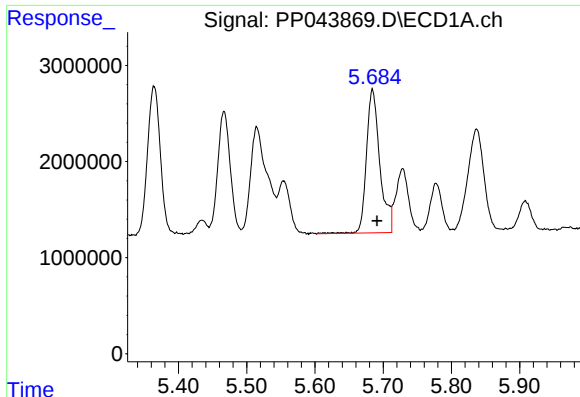
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 20822186
Conc: 383.96 ng/ml



#6 AR-1016-4

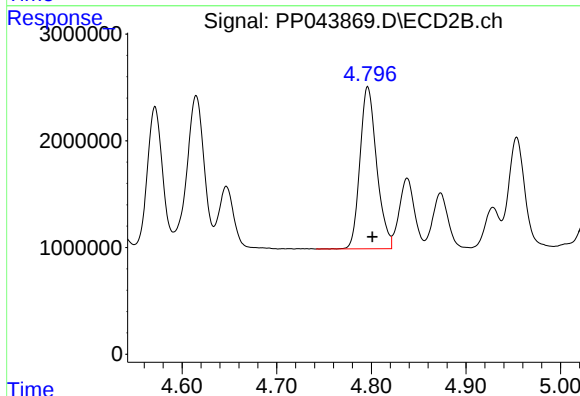
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 15035347
Conc: 402.33 ng/ml



#7 AR-1016-5

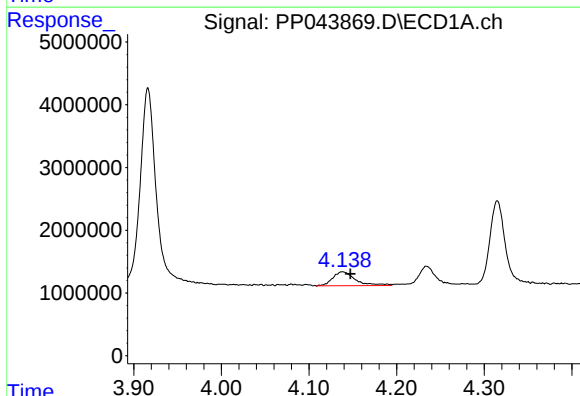
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 20357710
Conc: 387.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



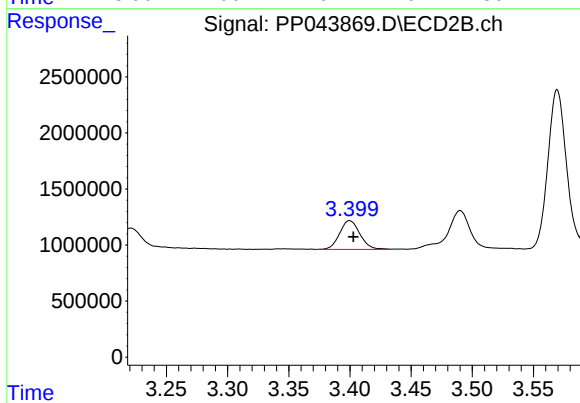
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 18662845
Conc: 408.53 ng/ml



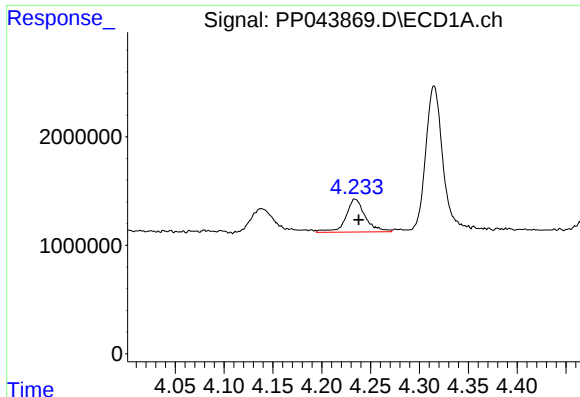
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: -0.009 min
Response: 4011924
Conc: 157.58 ng/ml



#8 AR-1221-1

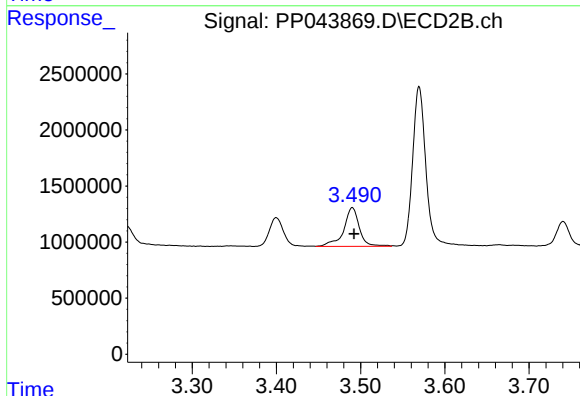
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 2969413
Conc: 124.49 ng/ml



#9 AR-1221-2

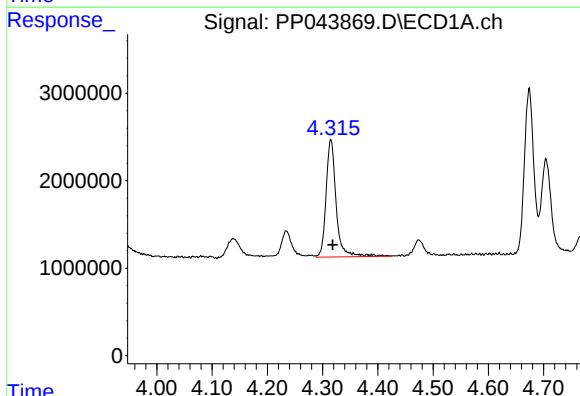
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 4222655
Conc: 219.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



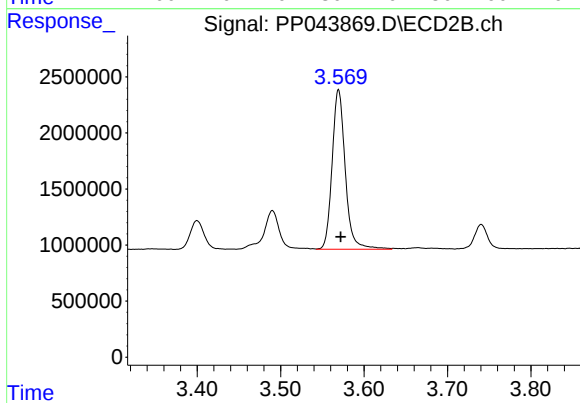
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 4463529
Conc: 247.15 ng/ml



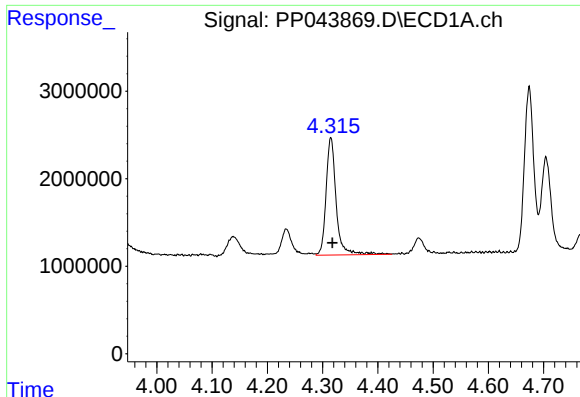
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 17077341
Conc: 297.28 ng/ml



#10 AR-1221-3

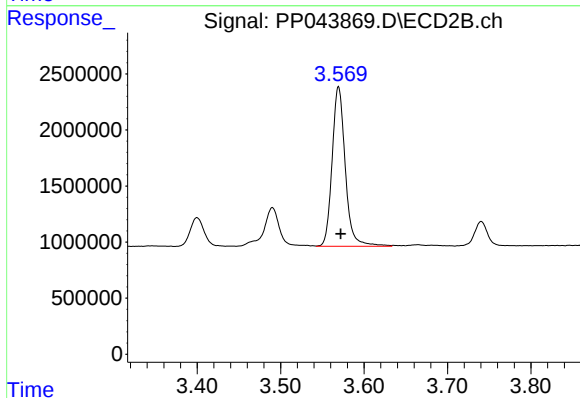
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 15571023
Conc: 301.84 ng/ml



#11 AR-1232-1

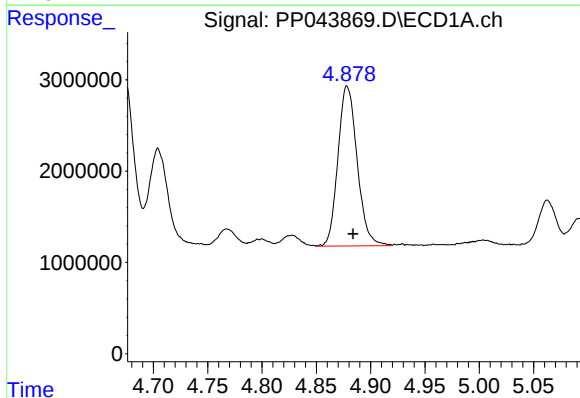
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 17077341
Conc: 351.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



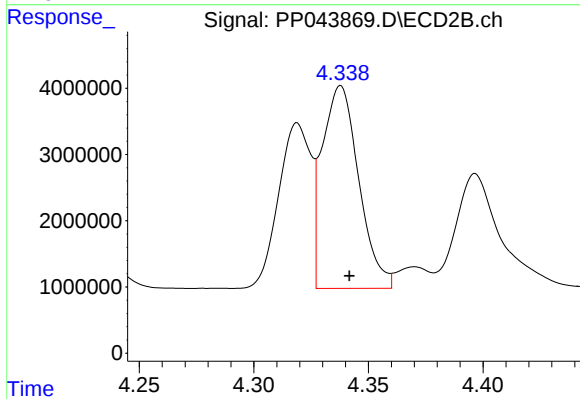
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 15571023
Conc: 361.90 ng/ml



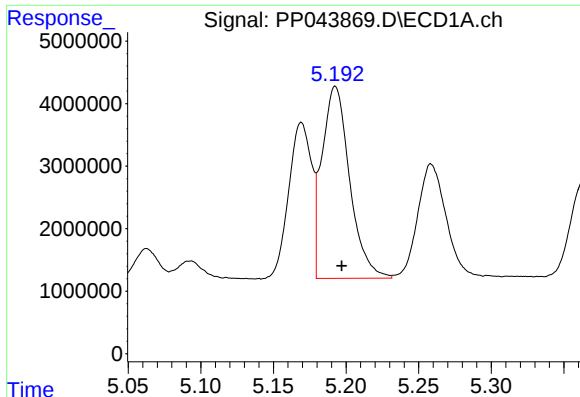
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 21594522
Conc: 911.27 ng/ml



#12 AR-1232-2

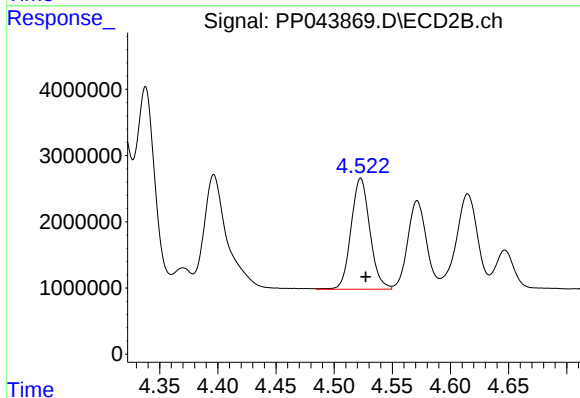
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 33983829
Conc: 951.99 ng/ml



#13 AR-1232-3

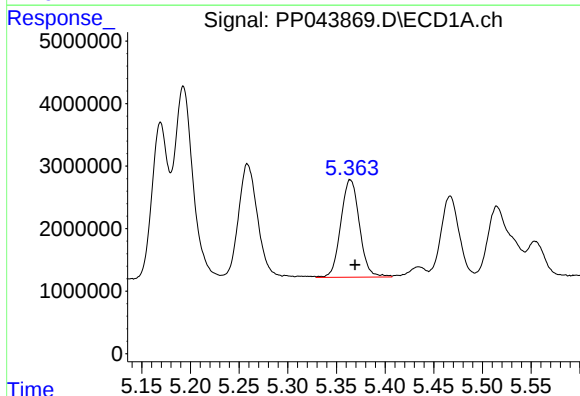
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 40818468
Conc: 948.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



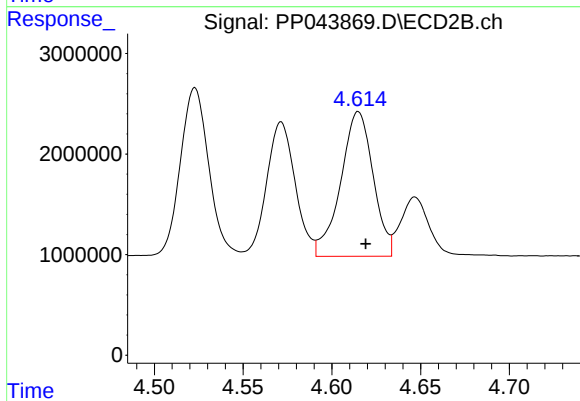
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 18881165
Conc: 965.58 ng/ml



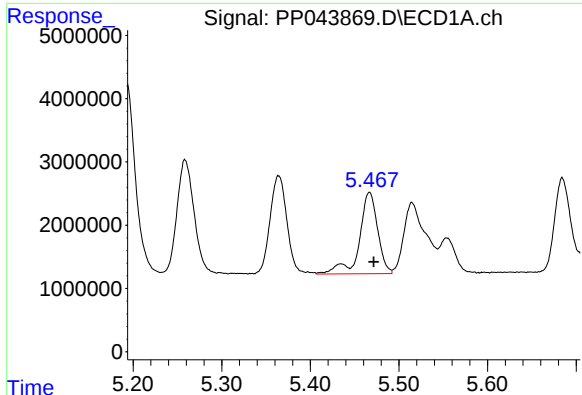
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 20822186
Conc: 953.91 ng/ml



#14 AR-1232-4

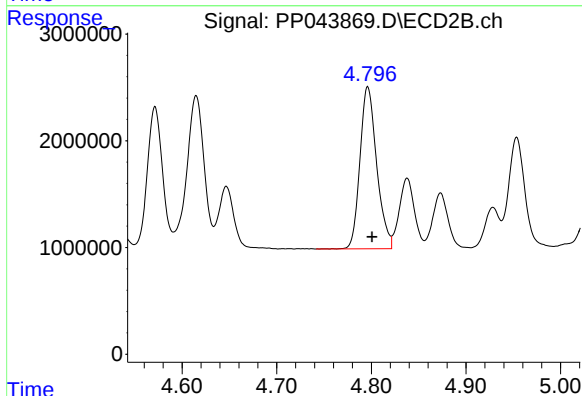
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18346225
Conc: 1060.94 ng/ml



#15 AR-1232-5

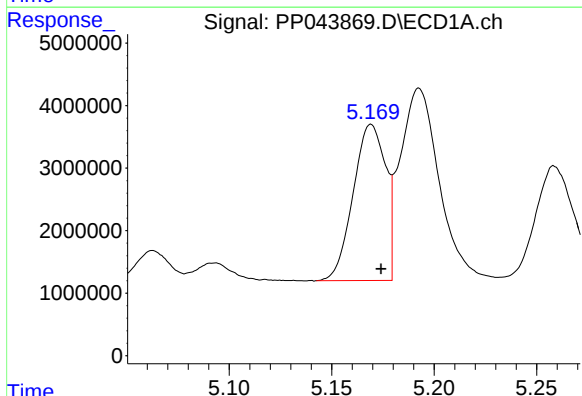
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 18478338
Conc: 1145.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



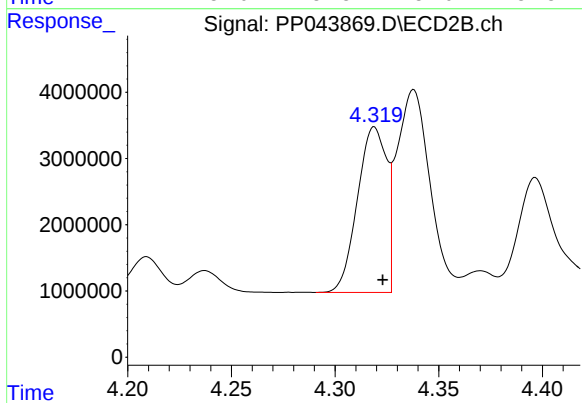
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 18662845
Conc: 993.54 ng/ml



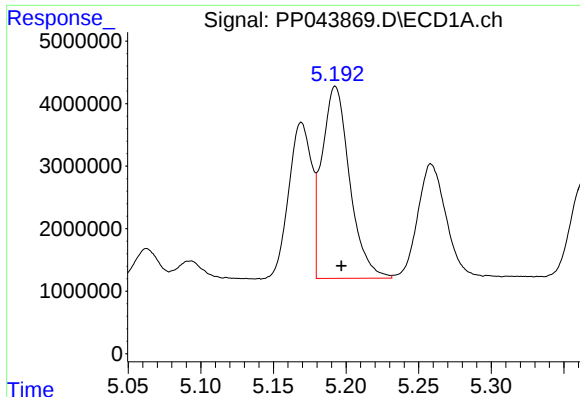
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 27442776
Conc: 488.38 ng/ml



#16 AR-1242-1

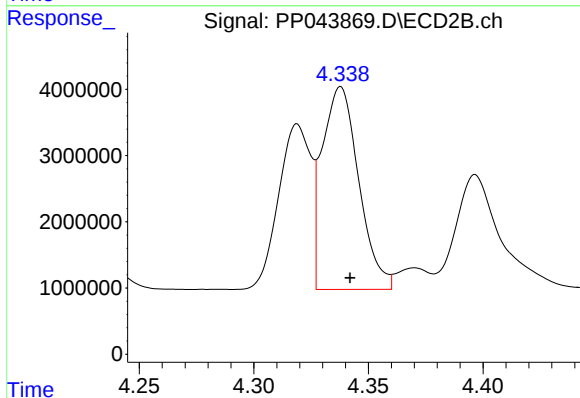
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 24448079
Conc: 501.52 ng/ml



#17 AR-1242-2

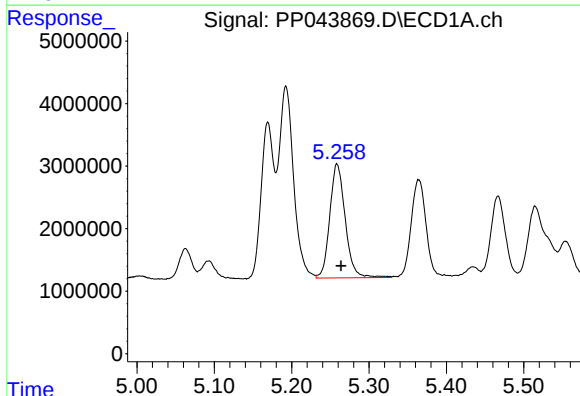
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 40818468
Conc: 493.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



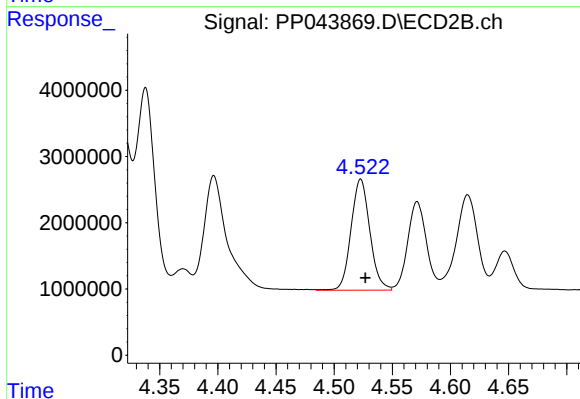
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 33983829
Conc: 504.70 ng/ml



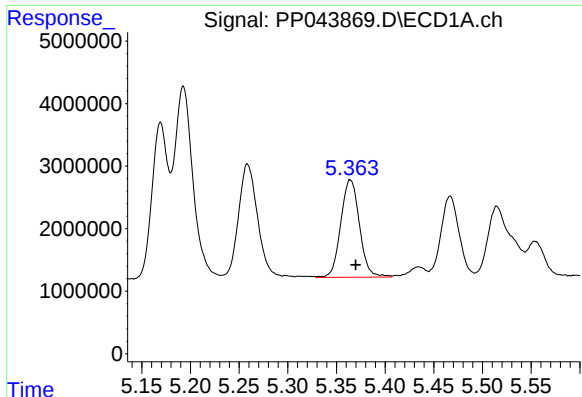
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 25306056
Conc: 488.91 ng/ml



#18 AR-1242-3

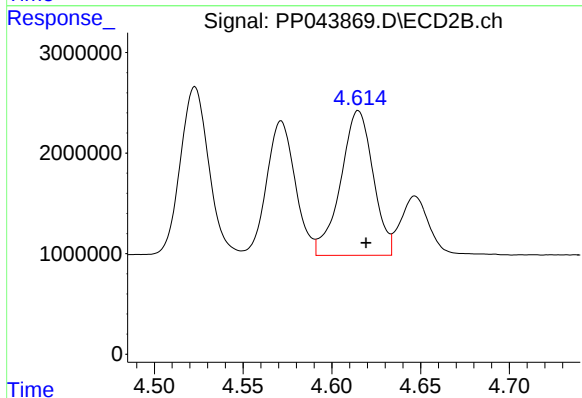
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 18881165
Conc: 502.98 ng/ml



#19 AR-1242-4

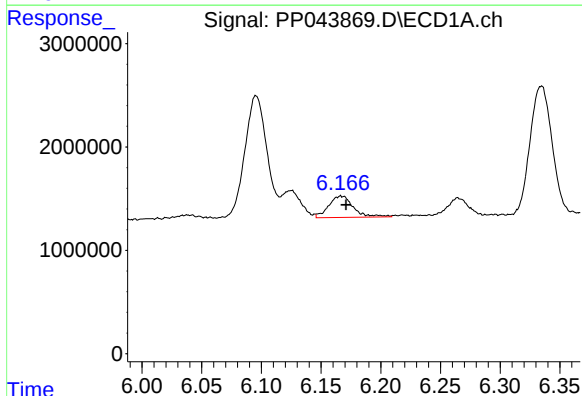
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 20822186
Conc: 487.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



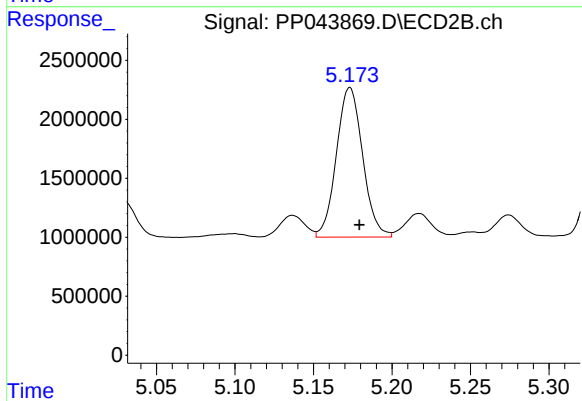
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18346225
Conc: 508.07 ng/ml



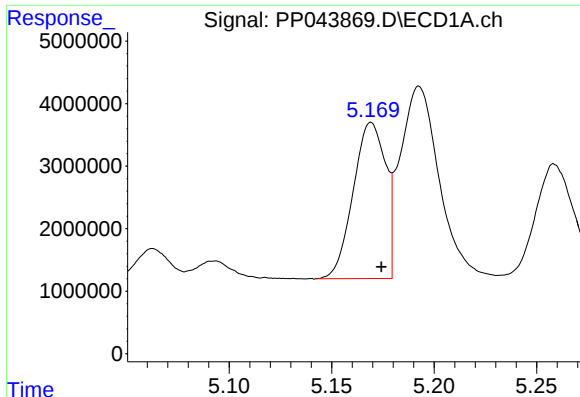
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 2954044
Conc: 68.41 ng/ml



#20 AR-1242-5

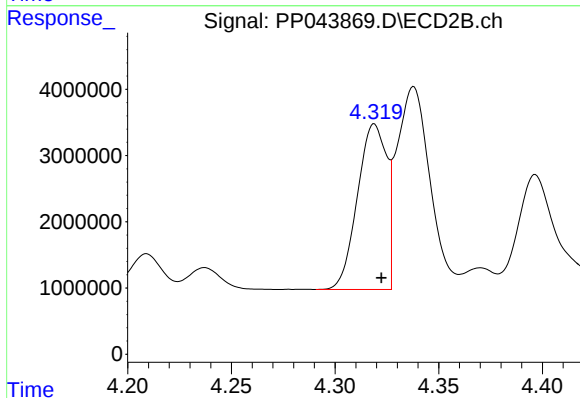
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 14769018
Conc: 343.08 ng/ml



#21 AR-1248-1

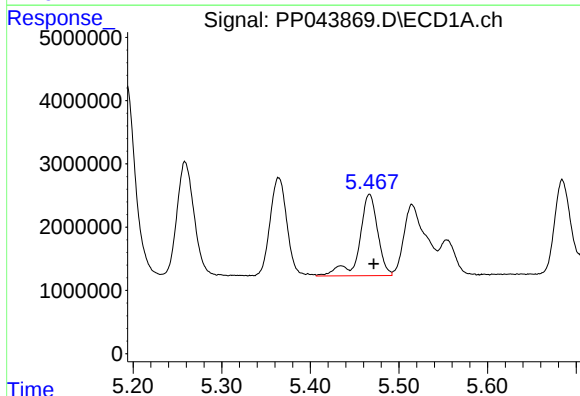
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 27442776
Conc: 669.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



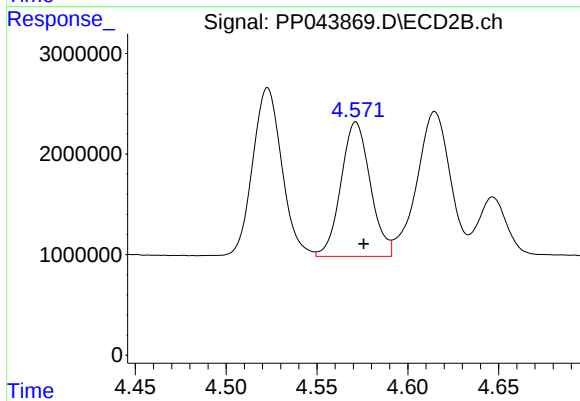
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 24448079
Conc: 656.32 ng/ml



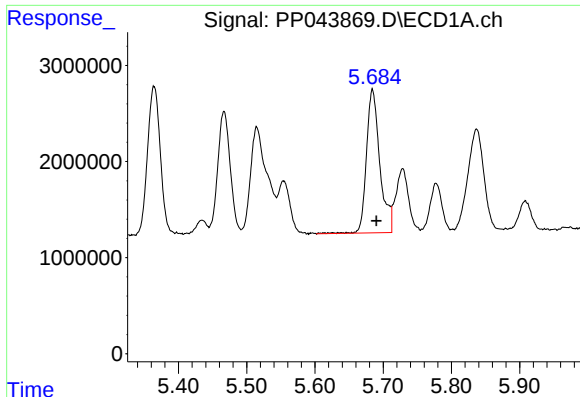
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 18478338
Conc: 325.25 ng/ml



#22 AR-1248-2

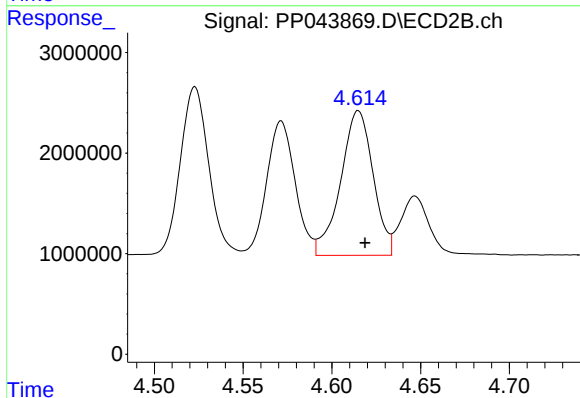
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 15035347
Conc: 307.34 ng/ml



#23 AR-1248-3

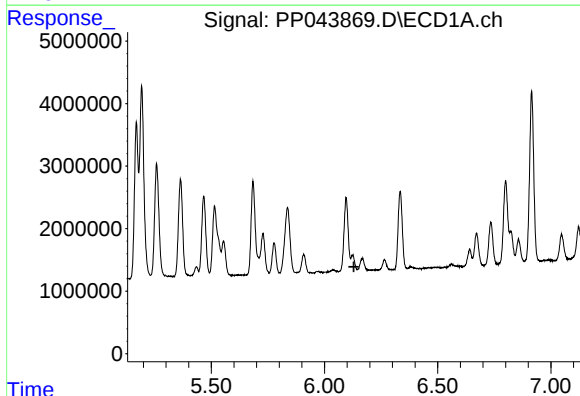
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 20357710
Conc: 305.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



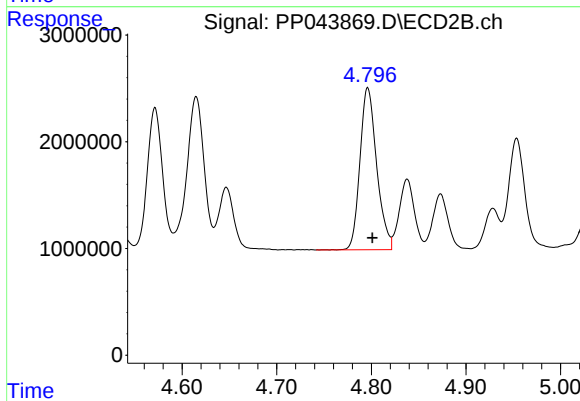
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18346225
Conc: 357.52 ng/ml



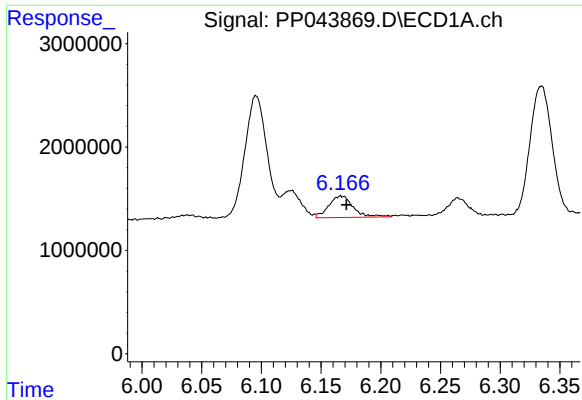
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

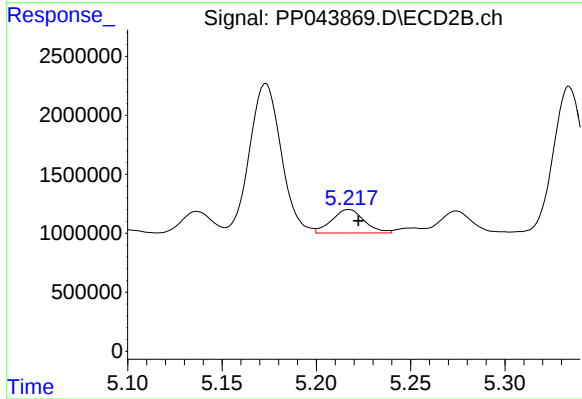
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 18662845
Conc: 318.34 ng/ml



#25 AR-1248-5

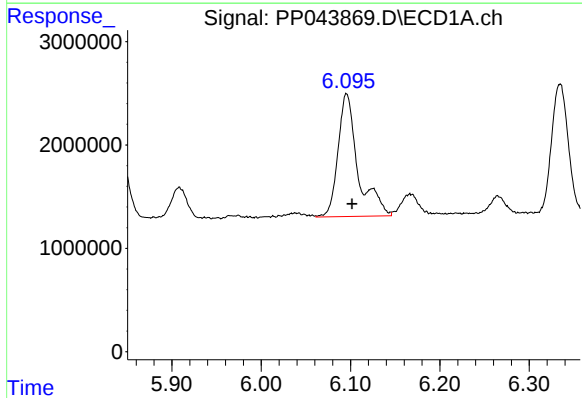
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 2954044
Conc: 42.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



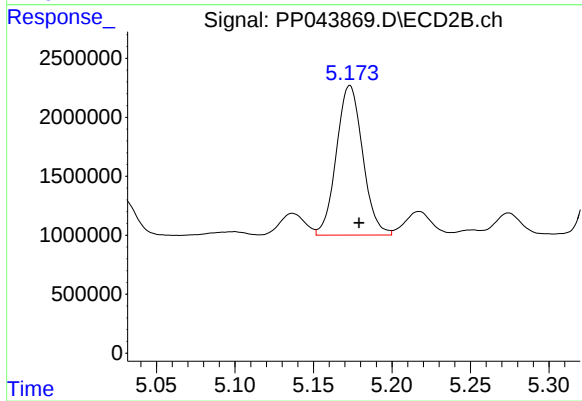
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 2371874
Conc: 41.40 ng/ml



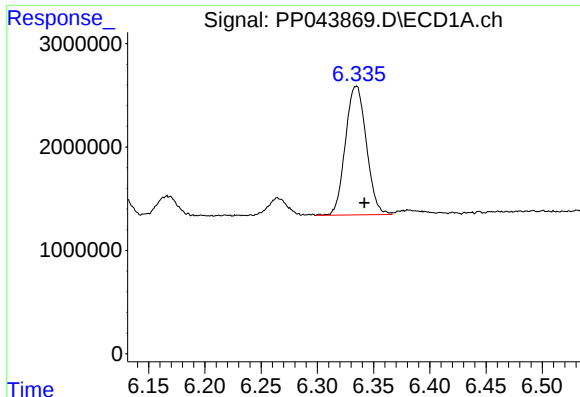
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 18381956
Conc: 243.29 ng/ml



#26 AR-1254-1

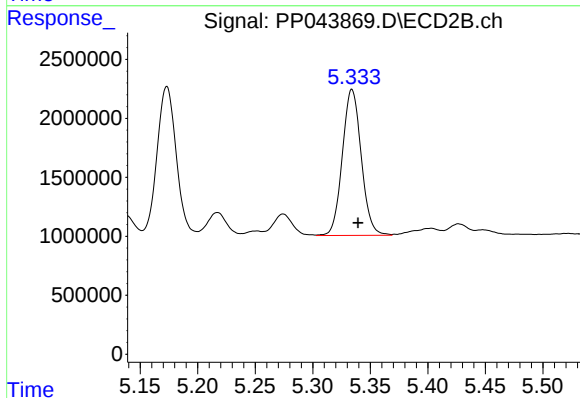
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 14769018
Conc: 169.11 ng/ml



#27 AR-1254-2

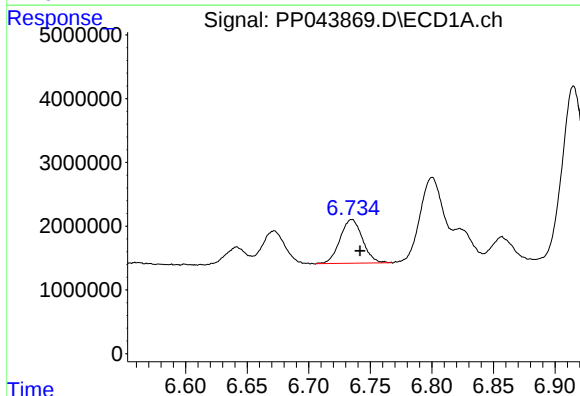
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 16143957
Conc: 143.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



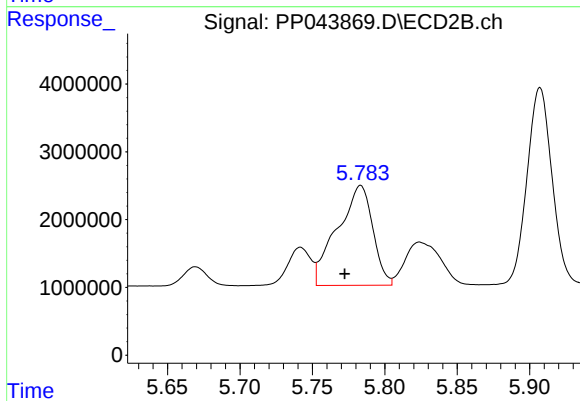
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14212172
Conc: 186.32 ng/ml



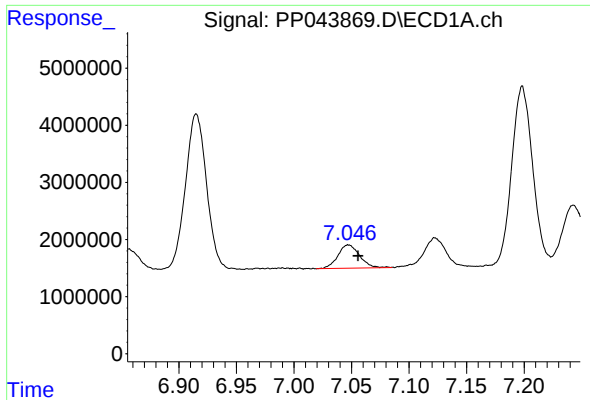
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 8701289
Conc: 75.20 ng/ml



#28 AR-1254-3

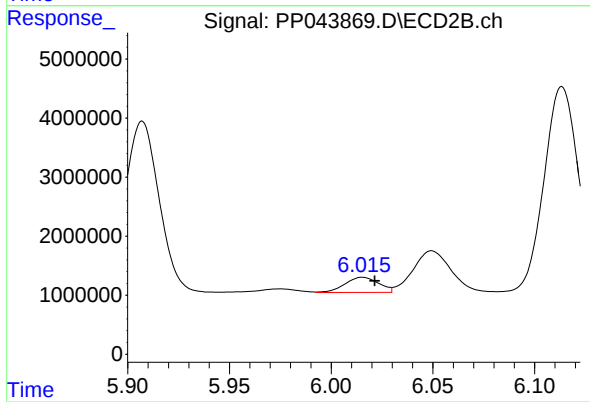
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 25112985
Conc: 204.91 ng/ml



#29 AR-1254-4

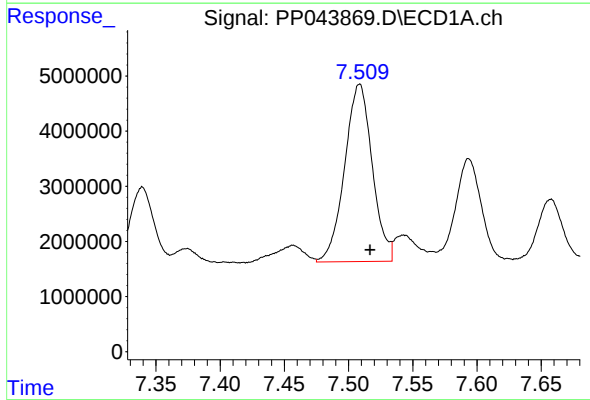
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 5383005
Conc: 67.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



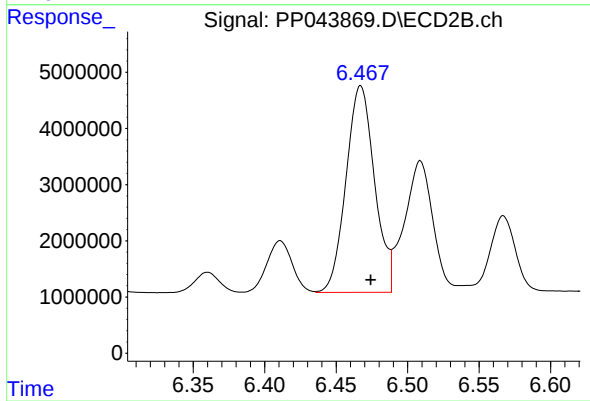
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 2966841
Conc: 37.59 ng/ml



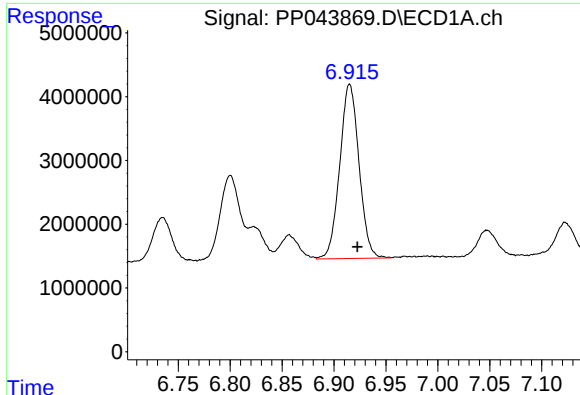
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 48187987
Conc: 561.87 ng/ml



#30 AR-1254-5

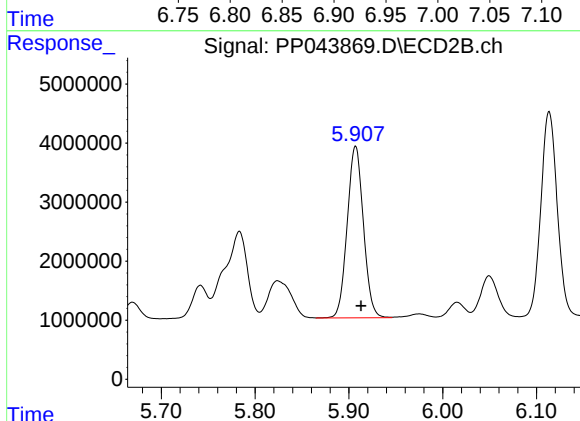
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 51124695
Conc: 442.08 ng/ml



#31 AR-1260-1

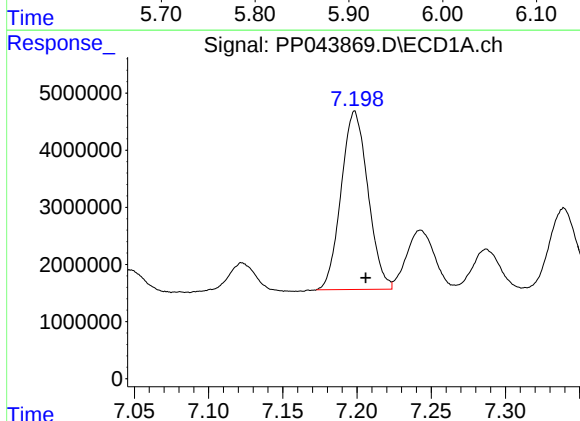
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 35323356
Conc: 421.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



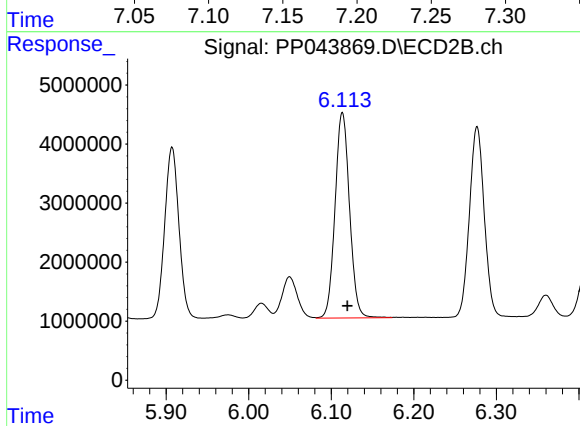
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 34987337
Conc: 437.51 ng/ml



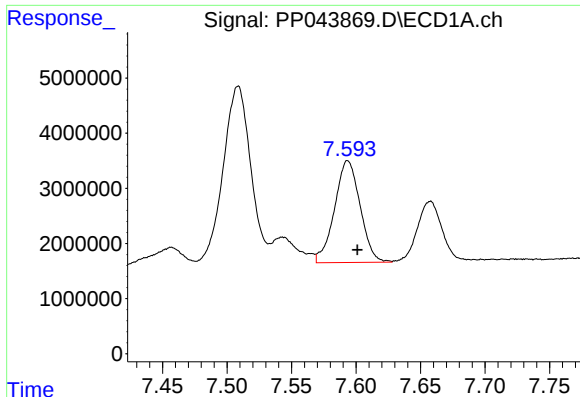
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 39266272
Conc: 433.78 ng/ml



#32 AR-1260-2

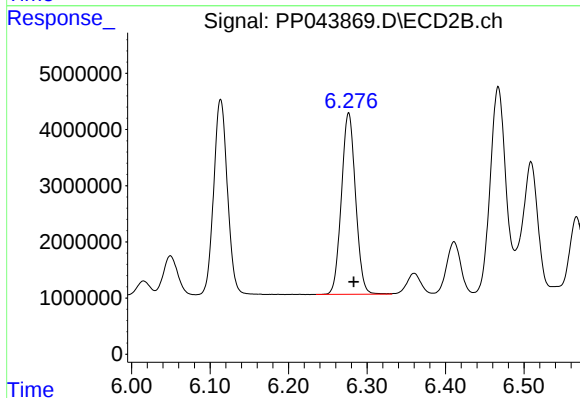
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 42447338
Conc: 434.68 ng/ml



#33 AR-1260-3

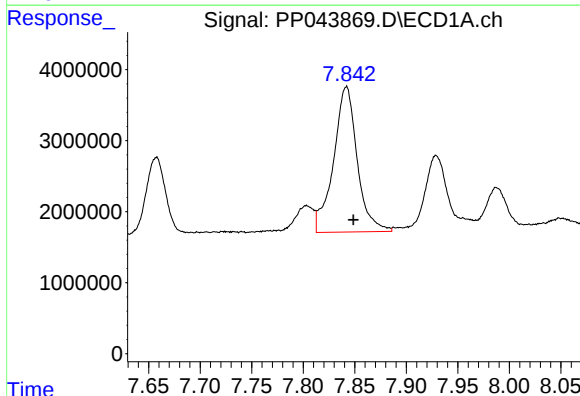
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 25498815
Conc: 351.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



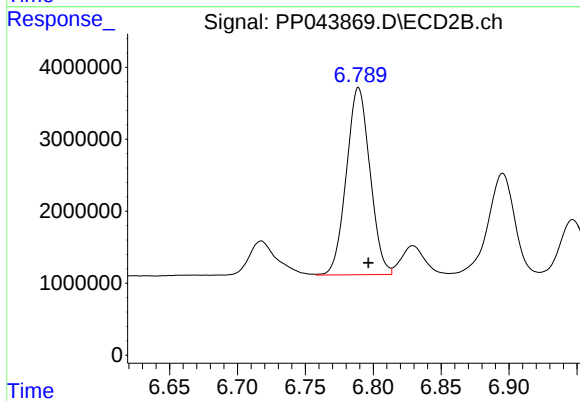
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 40367306
Conc: 442.18 ng/ml



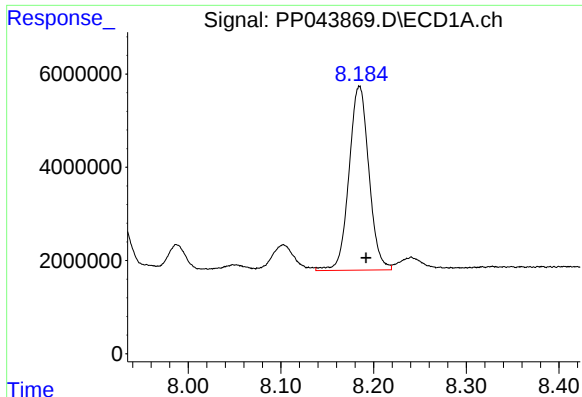
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 32723410
Conc: 381.14 ng/ml



#34 AR-1260-4

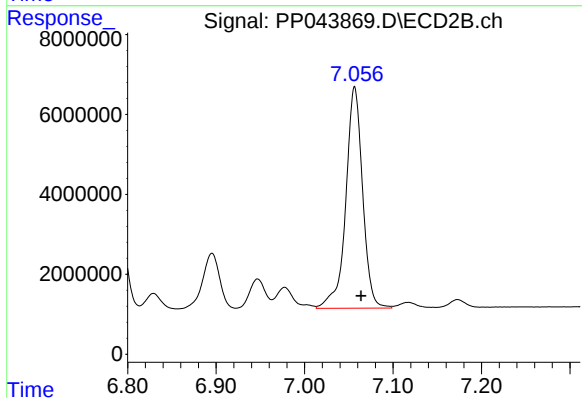
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 31489946
Conc: 389.20 ng/ml



#35 AR-1260-5

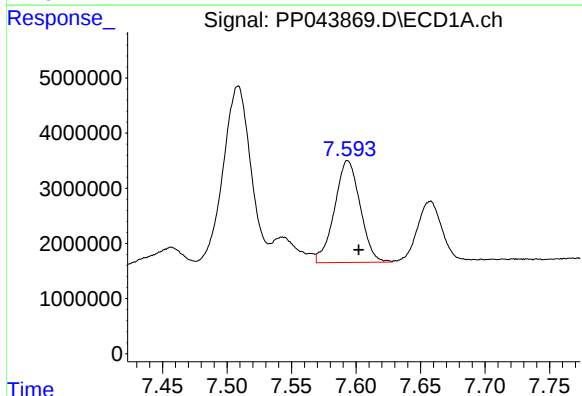
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 58805346
Conc: 379.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



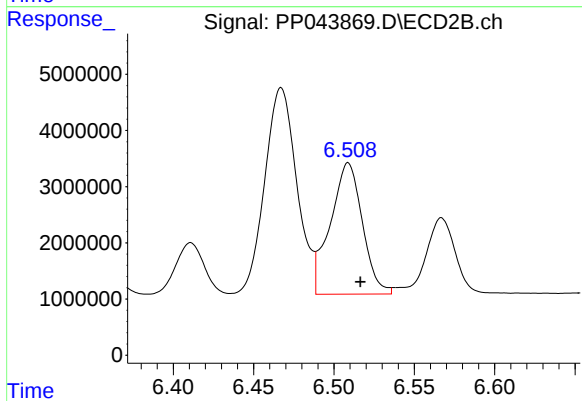
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 73264400
Conc: 396.31 ng/ml



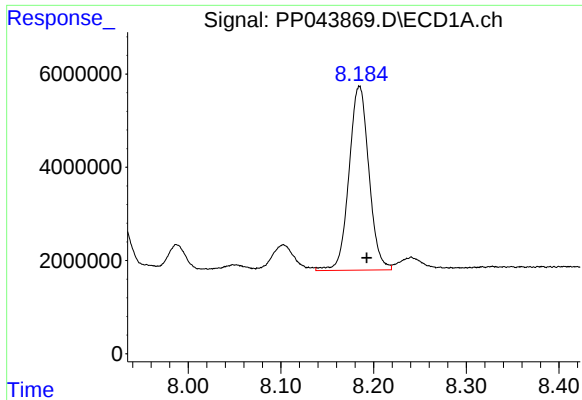
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 25498815
Conc: 258.24 ng/ml



#36 AR-1262-1

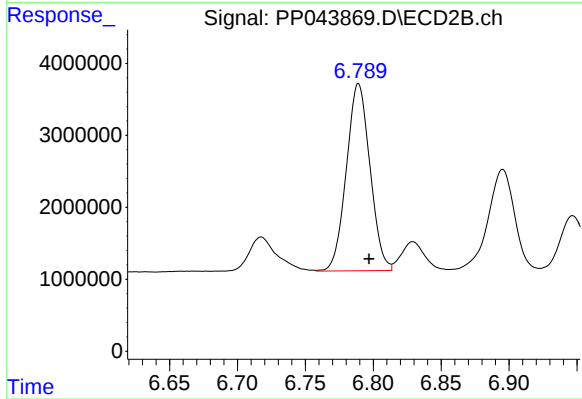
R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 32496819
Conc: 295.61 ng/ml



#37 AR-1262-2

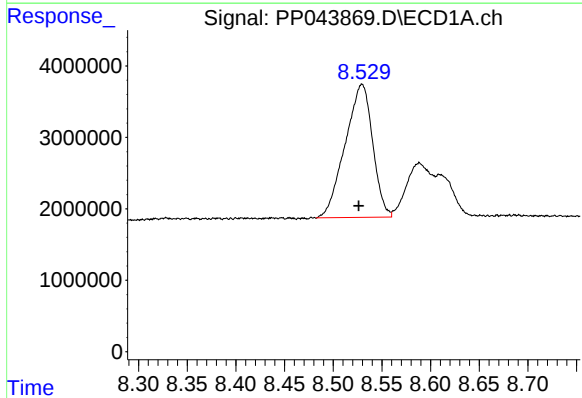
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 58805346
Conc: 364.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



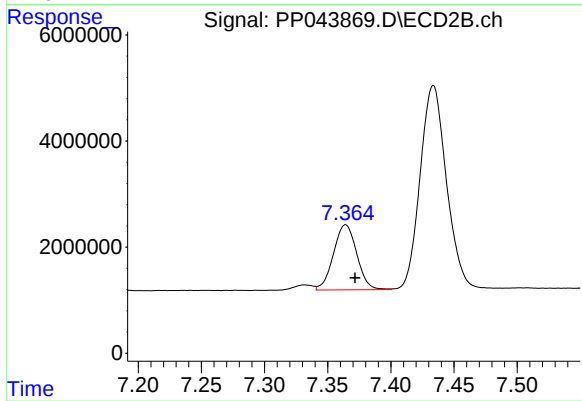
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 31489946
Conc: 308.71 ng/ml



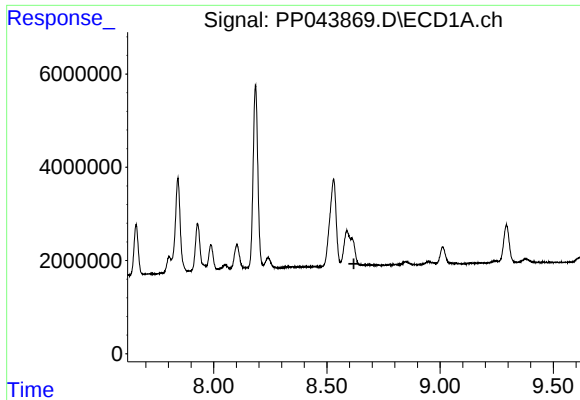
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 36625535
Conc: 334.79 ng/ml



#38 AR-1262-3

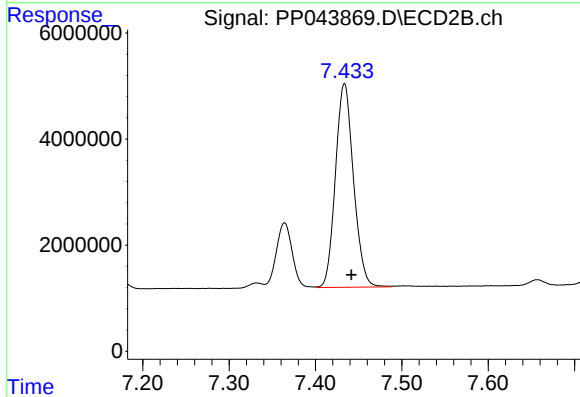
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 15783434
Conc: 185.20 ng/ml



#39 AR-1262-4

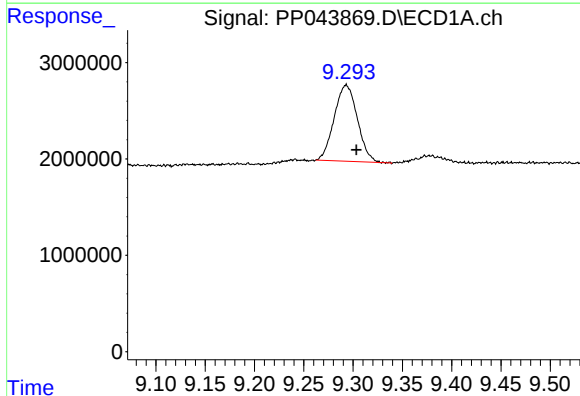
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



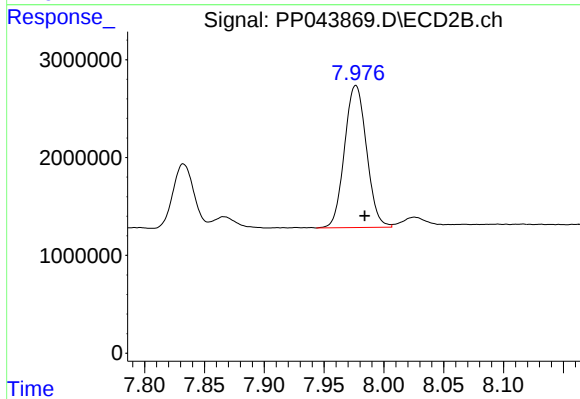
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 55829440
Conc: 359.46 ng/ml



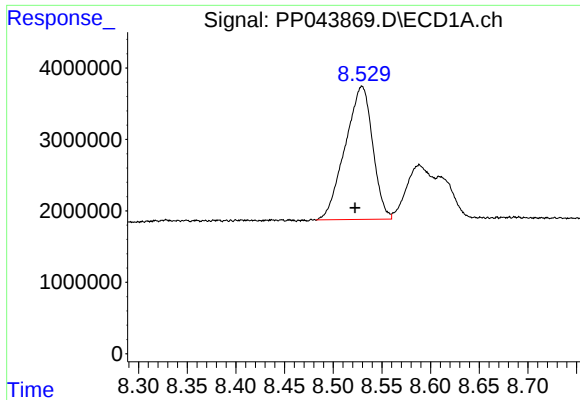
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 12911837
Conc: 231.86 ng/ml



#40 AR-1262-5

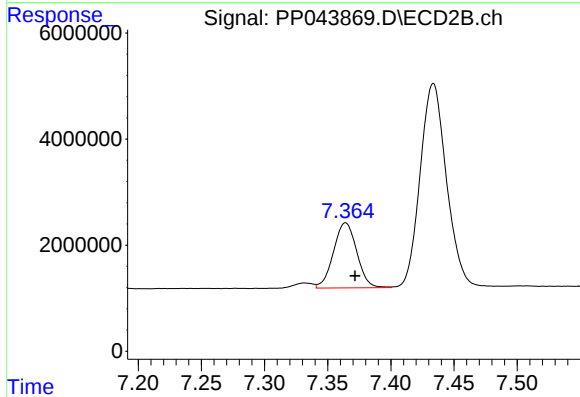
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 18606356
Conc: 239.17 ng/ml



#41 AR-1268-1

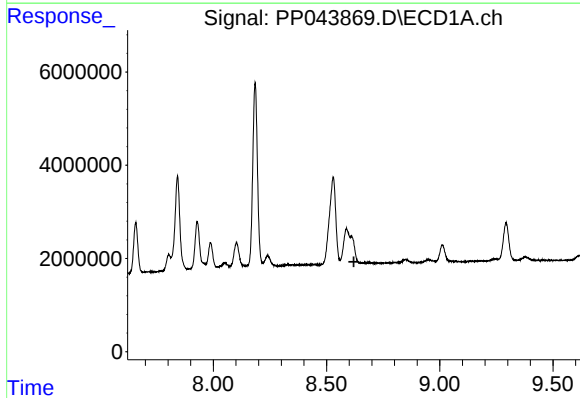
R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: 36625535
Conc: 187.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



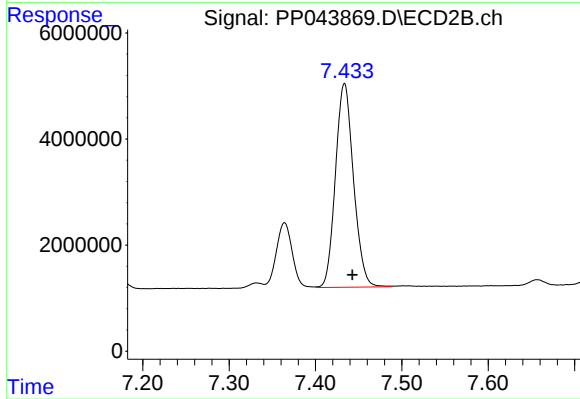
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 15783434
Conc: 62.30 ng/ml



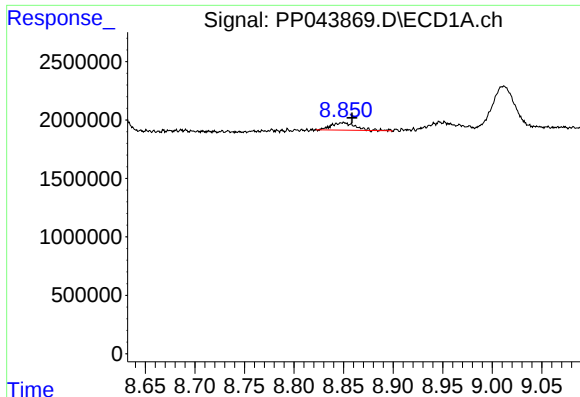
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

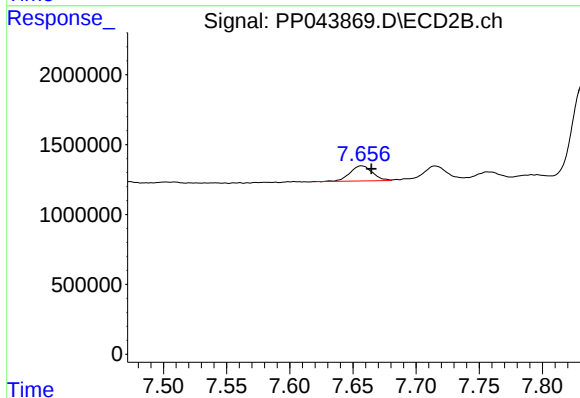
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 55829440
Conc: 247.07 ng/ml



#43 AR-1268-3

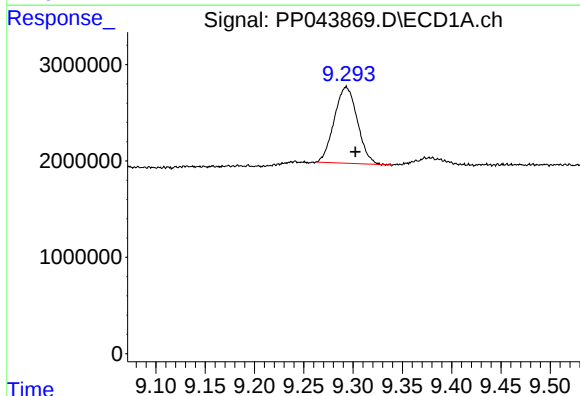
R.T.: 8.849 min
Delta R.T.: -0.009 min
Response: 1096919
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



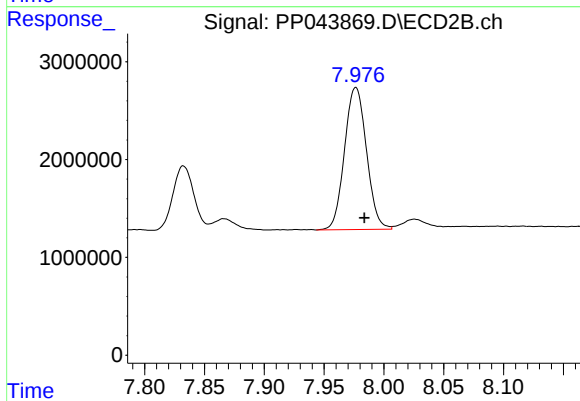
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 1350107
Conc: 6.93 ng/ml



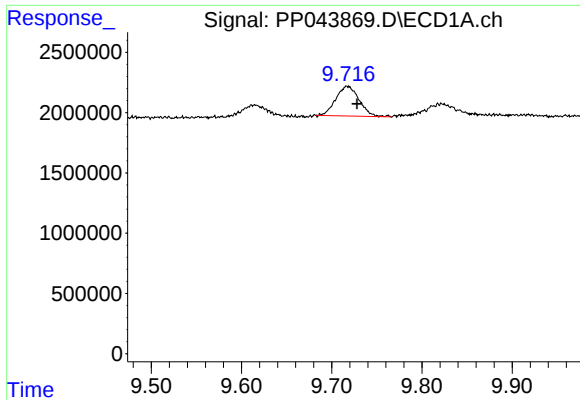
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 12911837
Conc: 206.36 ng/ml



#44 AR-1268-4

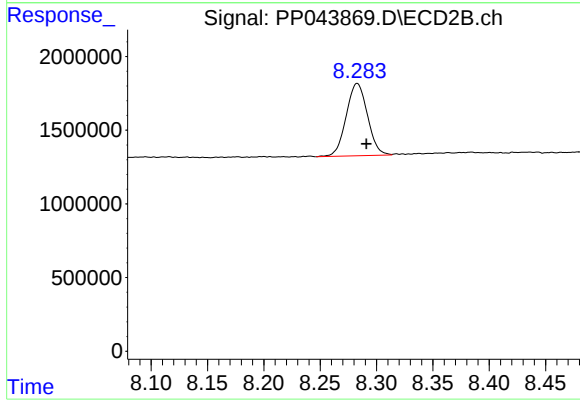
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 18606356
Conc: 206.91 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 4412411
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 6464376
Conc: 10.76 ng/ml