

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 22:18
 Operator : YP\AJ
 Sample : PB164990BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.051	19169388	19526281	19.750	20.166
2)	SA Decachlor...	10.676	9.208	25204947	22712200	20.140	20.078
Target Compounds							
3)	L1 AR-1016-1	5.924	5.157	15545217	14015965	432.579	424.120
4)	L1 AR-1016-2	5.946	5.177	23418941	19444206	442.282	415.985
5)	L1 AR-1016-3	6.009	5.358	14580492	11068254	440.385	409.325
6)	L1 AR-1016-4	6.107	5.397	11973459	9623575	455.575	407.865
7)	L1 AR-1016-5	6.402	5.616	11775439	11883024	417.450	400.883
8)	L2 AR-1221-1	4.956	4.264	1752354	1376358	129.209	109.145
9)	L2 AR-1221-2	5.048	4.353	2266374	1920947	224.715	196.558
10)	L2 AR-1221-3	5.124	4.432	8630365	8117197	285.208	266.217
11)	L3 AR-1232-1	5.124	4.432	8630365	8117197	370.091	343.925
12)	L3 AR-1232-2	5.657	5.177	12056199	19444206	806.180	892.544
13)	L3 AR-1232-3	5.946	5.358	23418941	11068254	934.735	987.299
14)	L3 AR-1232-4	6.107	5.441	11973459	11672869	967.305	1065.382
15)	L3 AR-1232-5	6.197	5.616	11001886	11883024	1106.295	964.528
16)	L4 AR-1242-1	5.924	5.157	15545217	14015965	520.368	504.357
17)	L4 AR-1242-2	5.946	5.177	23418941	19444206	531.017	503.409
18)	L4 AR-1242-3	6.009	5.358	14580492	11068254	523.378	520.123
19)	L4 AR-1242-4	6.107	5.441	11973459	11672869	547.234	512.110
20)	L4 AR-1242-5	6.841	5.972	1617530	9605216	66.619	349.900 #
21)	L5 AR-1248-1	5.924	5.157	15545217	14015965	688.925	641.538
22)	L5 AR-1248-2	6.197	5.397	11001886	9623575	327.334	301.028
23)	L5 AR-1248-3	6.402	5.441	11775439	11672869	322.476	348.359
24)	L5 AR-1248-4	6.779	5.616	11122108	11883024	259.949	306.036
25)	L5 AR-1248-5	6.841	6.013	1617530	1370652	38.940	36.976
26)	L6 AR-1254-1	6.779	5.972	11122108	9605216	214.355	158.392 #
27)	L6 AR-1254-2	6.995	6.119	11033559	9553279	161.693	181.155
28)	L6 AR-1254-3	7.361	6.543	5980766	20376993	83.696	244.736 #
29)	L6 AR-1254-4	7.645	6.756	4169781	1540470	77.485	31.679 #
30)	L6 AR-1254-5	8.061	7.177	36099033	31584223	576.048	423.190 #
31)	L7 AR-1260-1	7.526	6.659	23534268	23512470	434.981	422.514
32)	L7 AR-1260-2	7.779	6.846	26668056	28390989	419.237	428.635
33)	L7 AR-1260-3	8.140	7.003	18963067	26600273	352.526	429.789
34)	L7 AR-1260-4	8.379	7.478	25686645	20106638	412.783	381.263
35)	L7 AR-1260-5	8.717	7.716	40142394	44866734	354.664	376.791
36)	L8 AR-1262-1	8.379	7.215	25686645	21212152	346.495	273.365
37)	L8 AR-1262-2	8.717	7.478	40142394	20106638	311.185	284.416
38)	L8 AR-1262-3	9.064	8.002	27789098	9618800	290.435	163.453 #
39)	L8 AR-1262-4	9.144	8.066	16972059	33090867	222.186	319.405 #
40)	L8 AR-1262-5	9.851	8.594	11316974	11127174	211.600	219.508
41)	L9 AR-1268-1	9.064	8.002	27789098	9618800	180.105	61.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 22:18
Operator : YP\AJ
Sample : PB164990BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

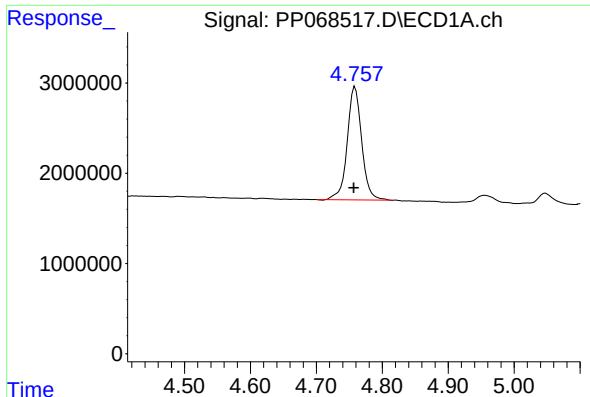
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:43:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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	9.144	8.066	16972059	33090867	121.240	233.760 #
43)	L9 AR-1268-3	9.403	8.285	981412	974468	7.811	7.826
44)	L9 AR-1268-4	9.851	8.594	11316974	11127174	211.783	203.778
45)	L9 AR-1268-5	10.303	8.920	5239299	3770008	13.198	10.011

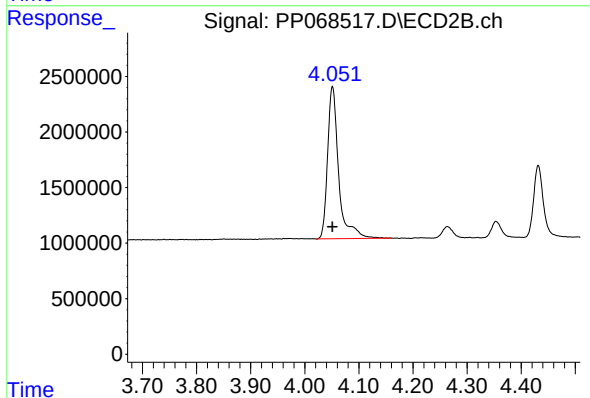
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

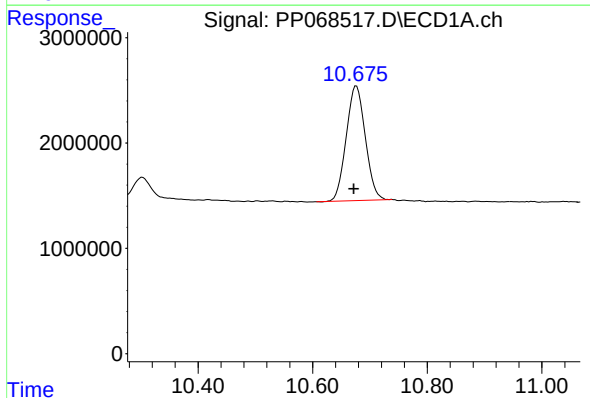
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 19169388
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



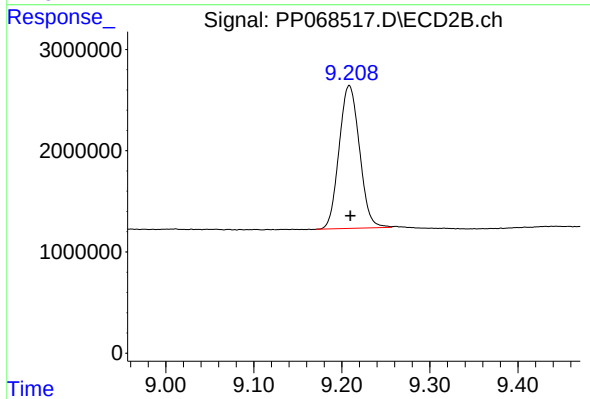
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 19526281
Conc: 20.17 ng/ml



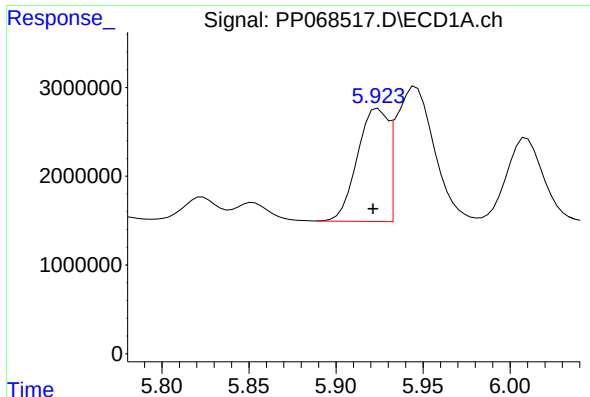
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 25204947
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

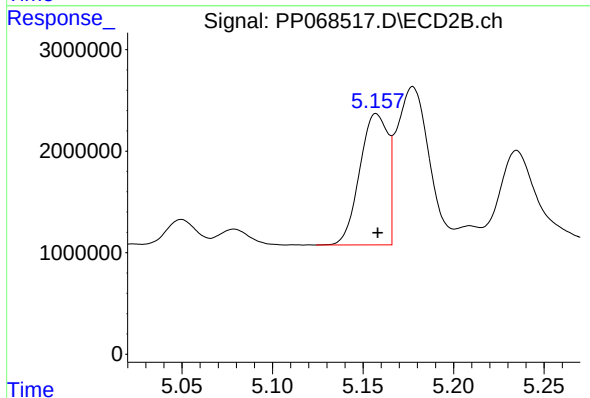
R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 22712200
Conc: 20.08 ng/ml



#3 AR-1016-1

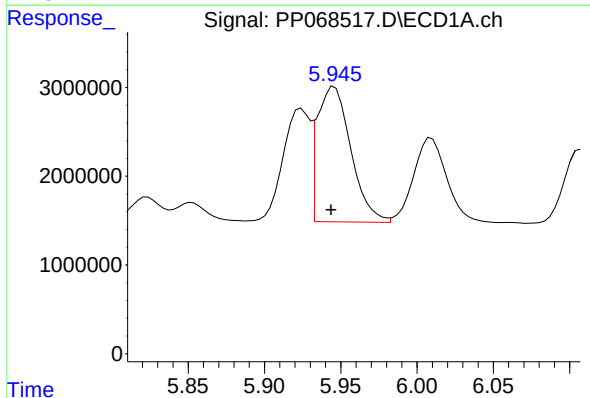
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 15545217
Conc: 432.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



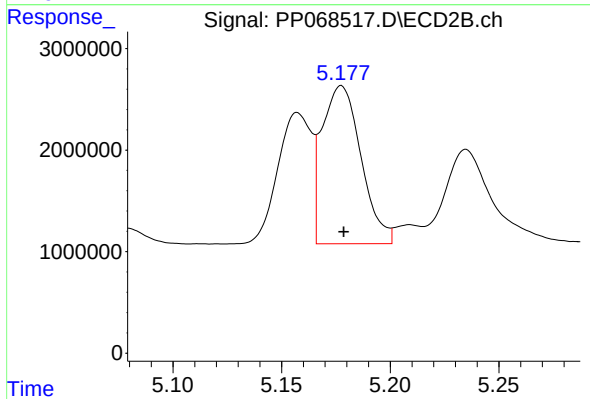
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 14015965
Conc: 424.12 ng/ml



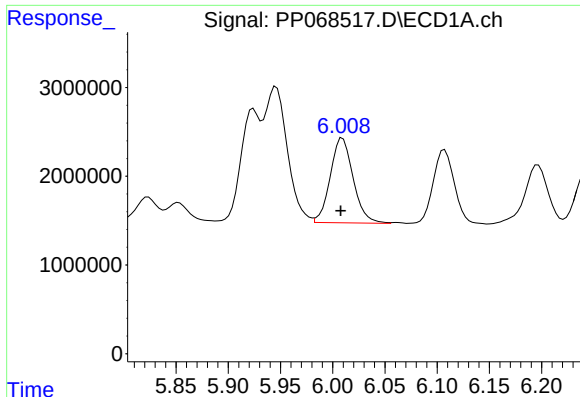
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 23418941
Conc: 442.28 ng/ml



#4 AR-1016-2

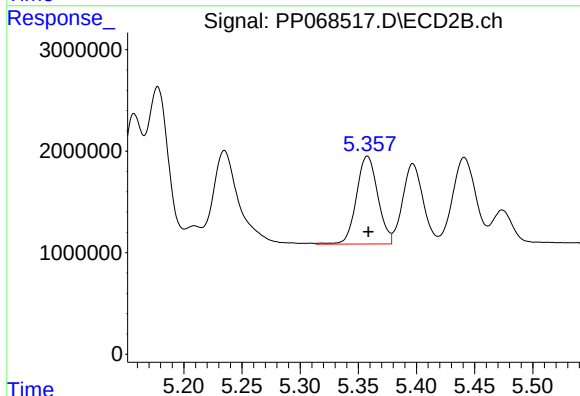
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 19444206
Conc: 415.98 ng/ml



#5 AR-1016-3

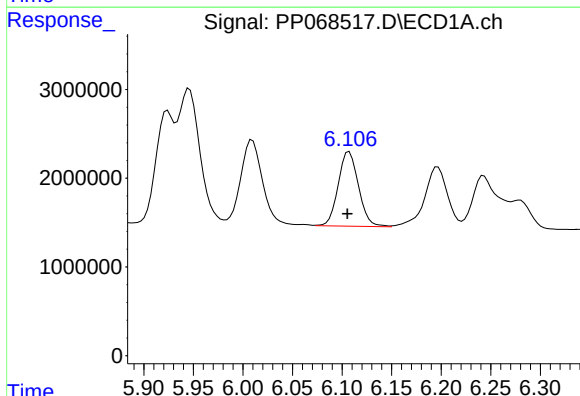
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 14580492
Conc: 440.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



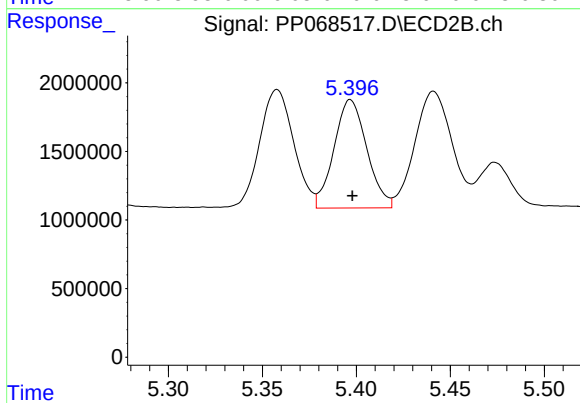
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 11068254
Conc: 409.33 ng/ml



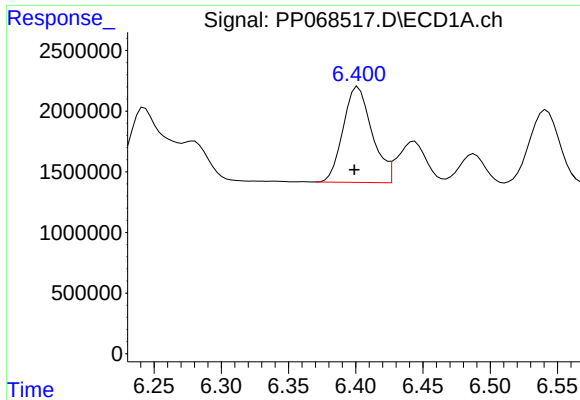
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 11973459
Conc: 455.58 ng/ml



#6 AR-1016-4

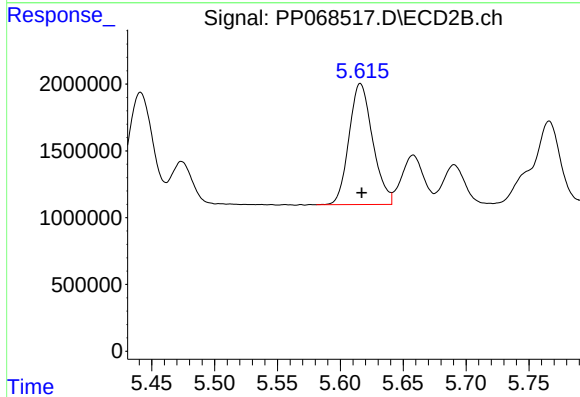
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 9623575
Conc: 407.87 ng/ml



#7 AR-1016-5

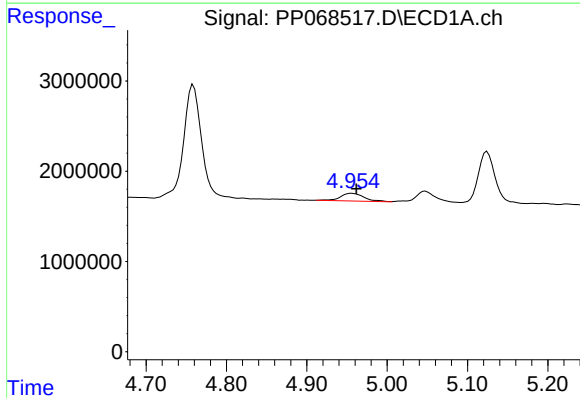
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 11775439
Conc: 417.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



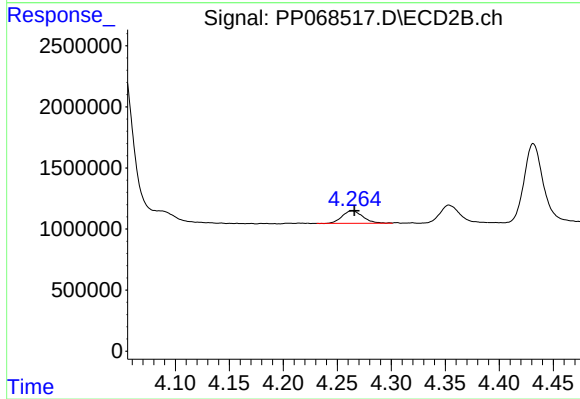
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 11883024
Conc: 400.88 ng/ml



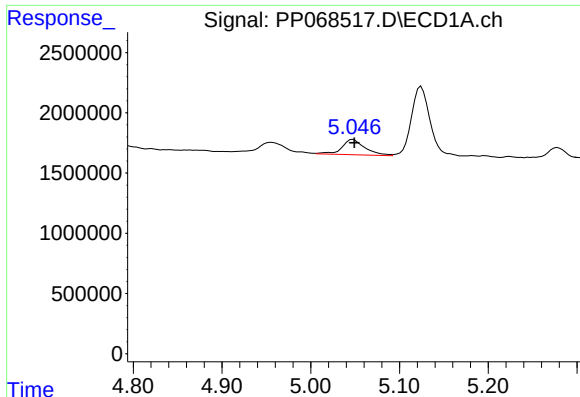
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 1752354
Conc: 129.21 ng/ml



#8 AR-1221-1

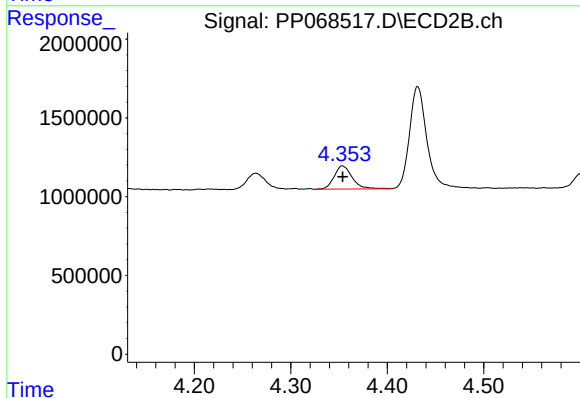
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1376358
Conc: 109.14 ng/ml



#9 AR-1221-2

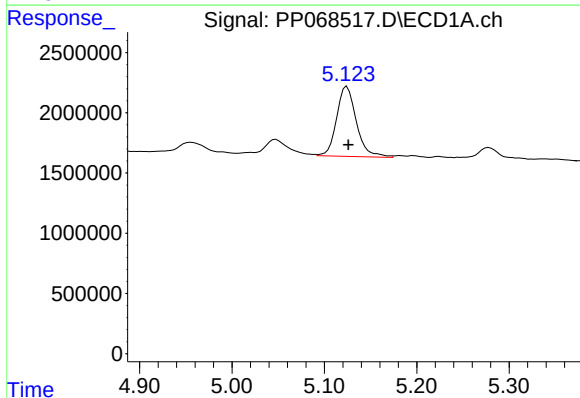
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 2266374
Conc: 224.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



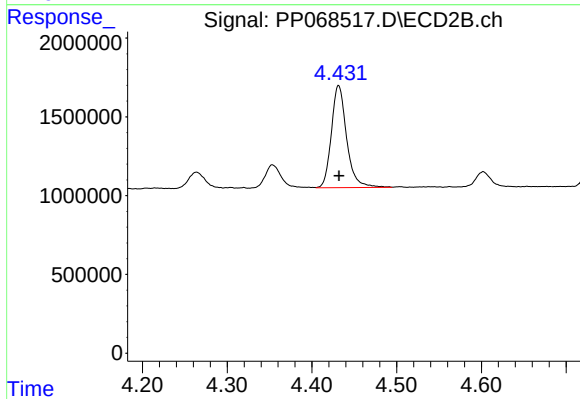
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1920947
Conc: 196.56 ng/ml



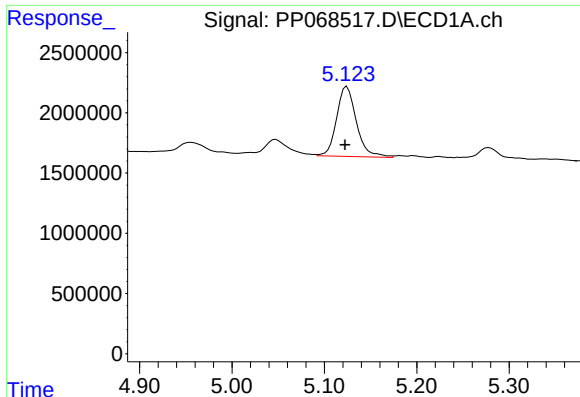
#10 AR-1221-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 8630365
Conc: 285.21 ng/ml



#10 AR-1221-3

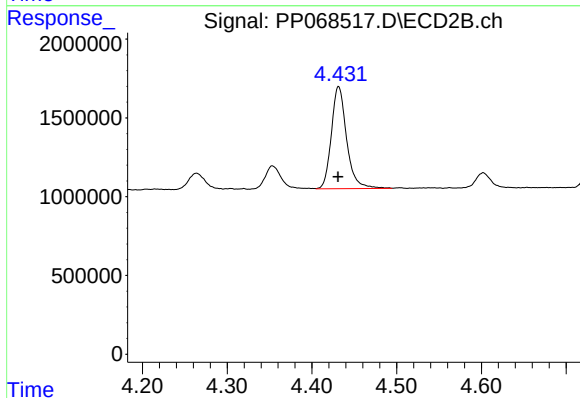
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 8117197
Conc: 266.22 ng/ml



#11 AR-1232-1

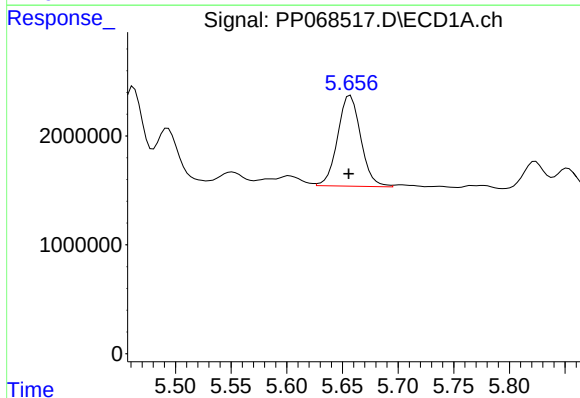
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 8630365
Conc: 370.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



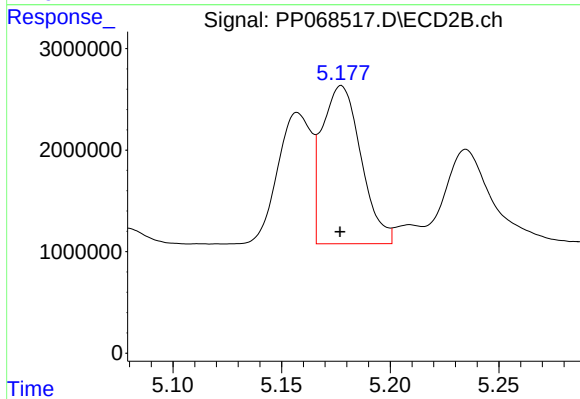
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 8117197
Conc: 343.93 ng/ml



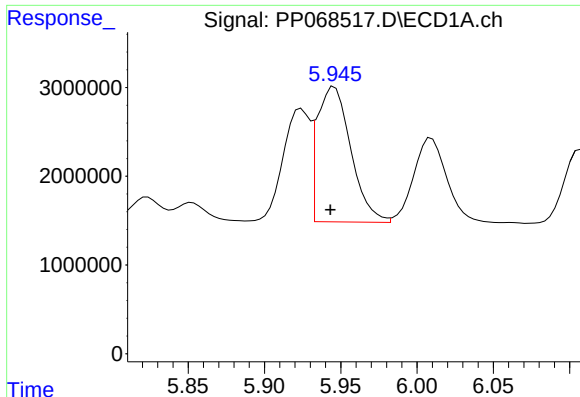
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 12056199
Conc: 806.18 ng/ml



#12 AR-1232-2

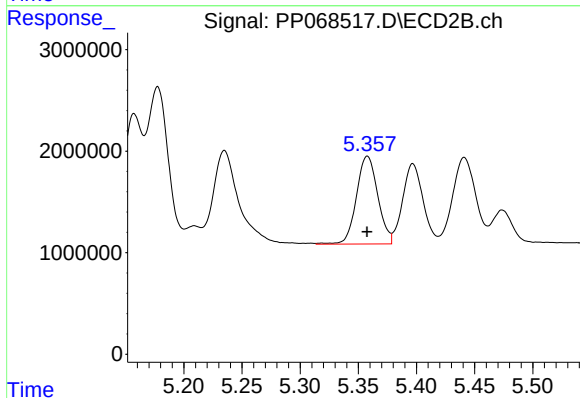
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 19444206
Conc: 892.54 ng/ml



#13 AR-1232-3

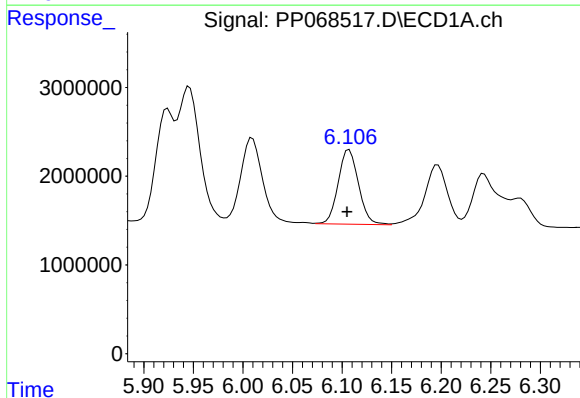
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 23418941
Conc: 934.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



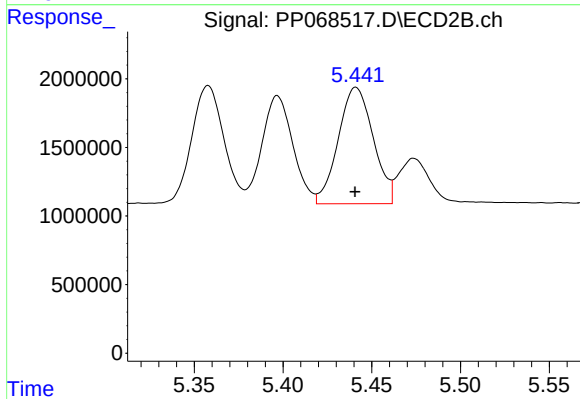
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 11068254
Conc: 987.30 ng/ml



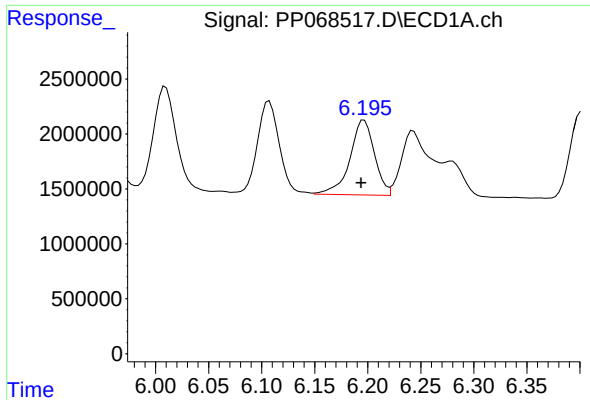
#14 AR-1232-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 11973459
Conc: 967.30 ng/ml



#14 AR-1232-4

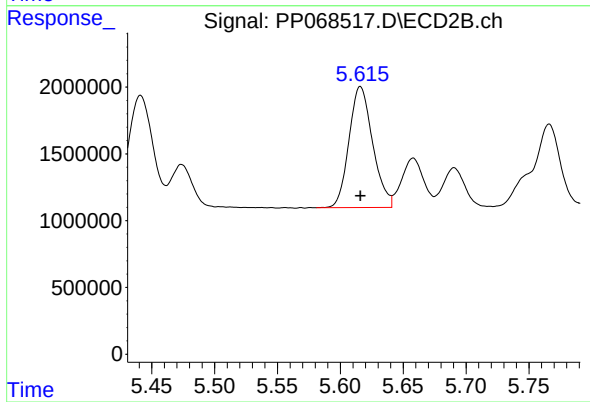
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11672869
Conc: 1065.38 ng/ml



#15 AR-1232-5

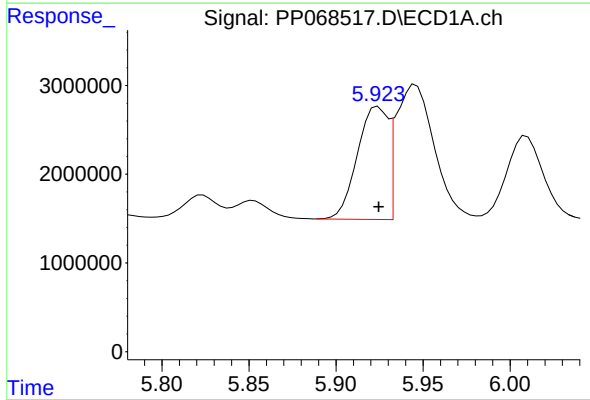
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 11001886
Conc: 1106.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



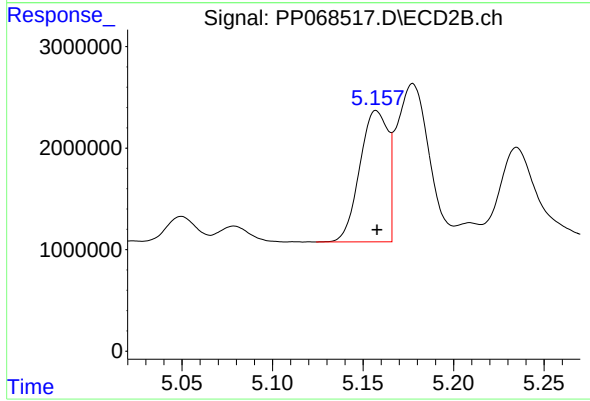
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 11883024
Conc: 964.53 ng/ml



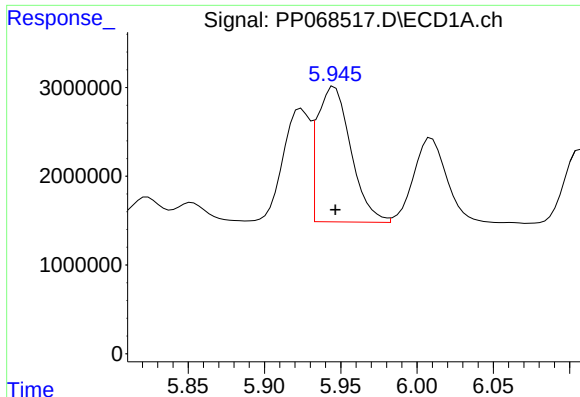
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 15545217
Conc: 520.37 ng/ml



#16 AR-1242-1

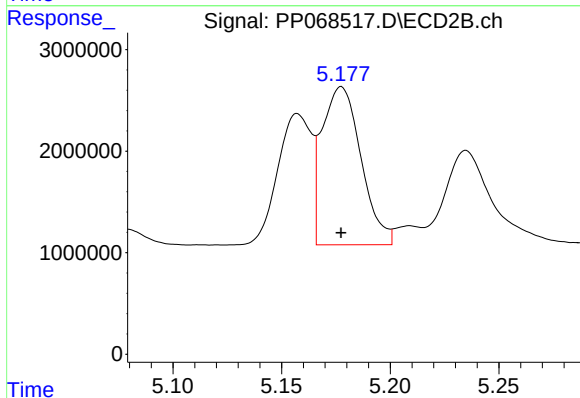
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 14015965
Conc: 504.36 ng/ml



#17 AR-1242-2

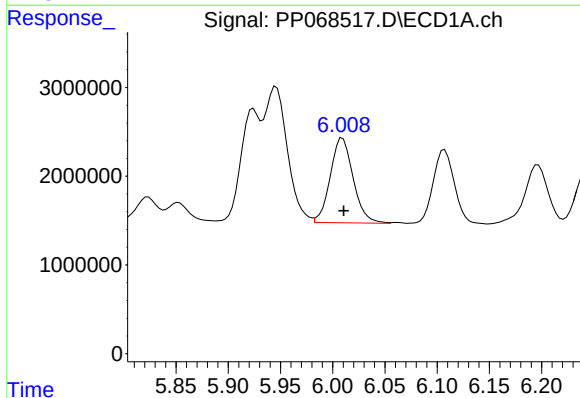
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 23418941
Conc: 531.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



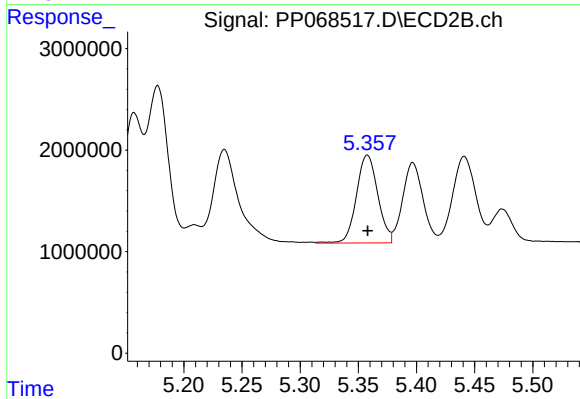
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 19444206
Conc: 503.41 ng/ml



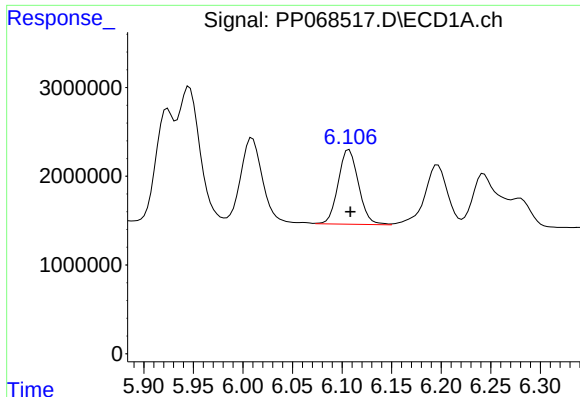
#18 AR-1242-3

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 14580492
Conc: 523.38 ng/ml



#18 AR-1242-3

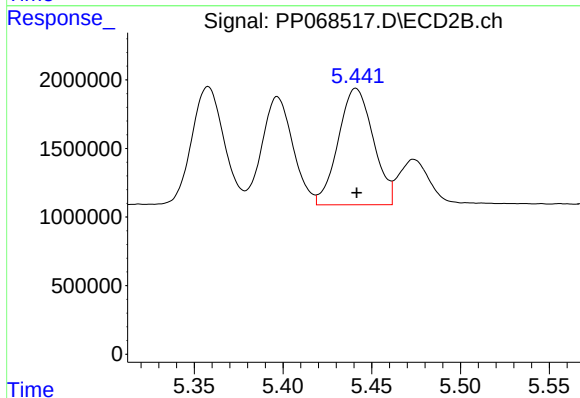
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 11068254
Conc: 520.12 ng/ml



#19 AR-1242-4

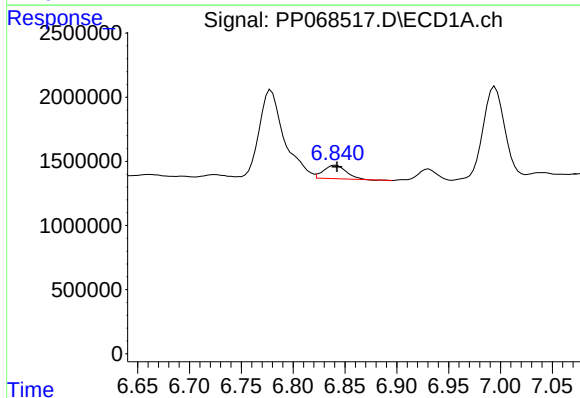
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 11973459
Conc: 547.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



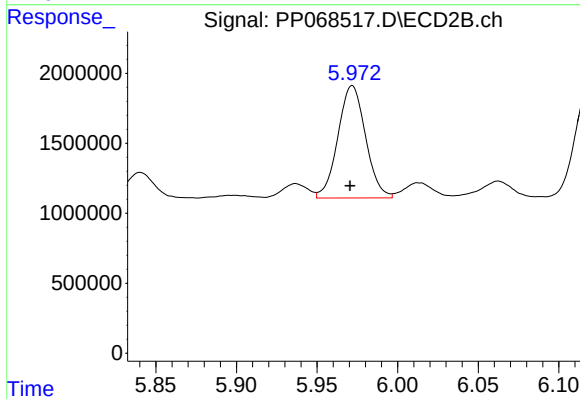
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11672869
Conc: 512.11 ng/ml



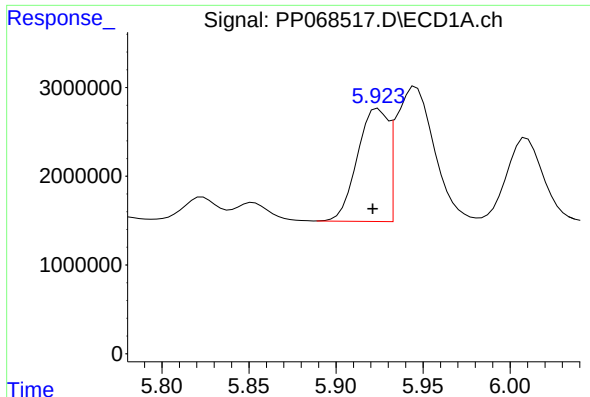
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1617530
Conc: 66.62 ng/ml



#20 AR-1242-5

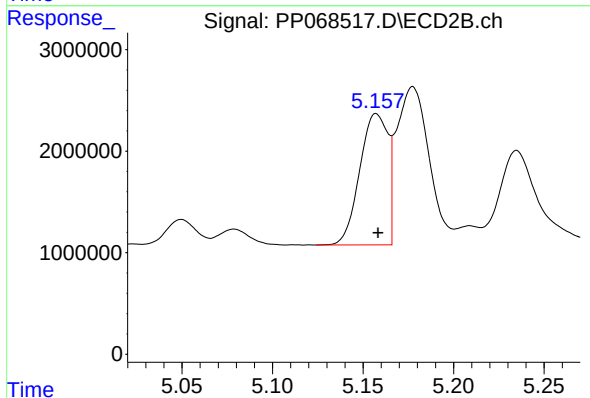
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 9605216
Conc: 349.90 ng/ml



#21 AR-1248-1

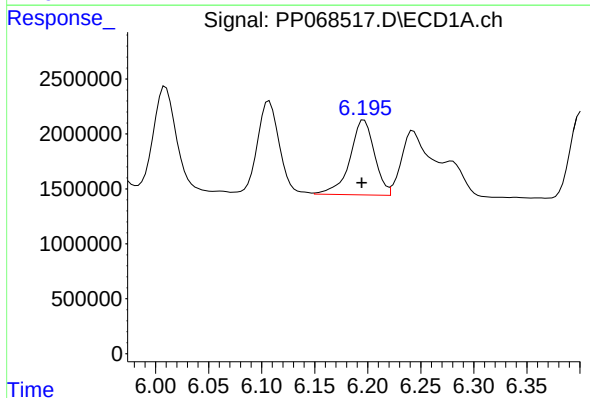
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 15545217
Conc: 688.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



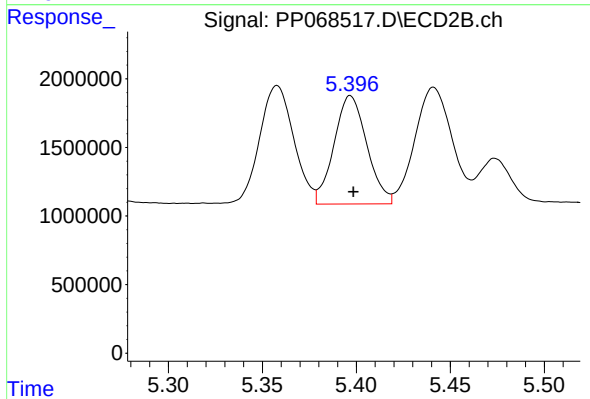
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 14015965
Conc: 641.54 ng/ml



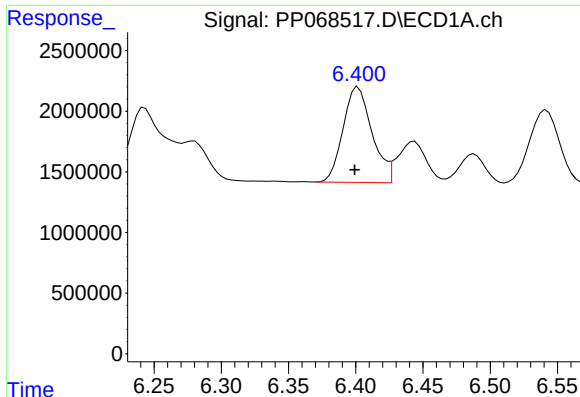
#22 AR-1248-2

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 11001886
Conc: 327.33 ng/ml



#22 AR-1248-2

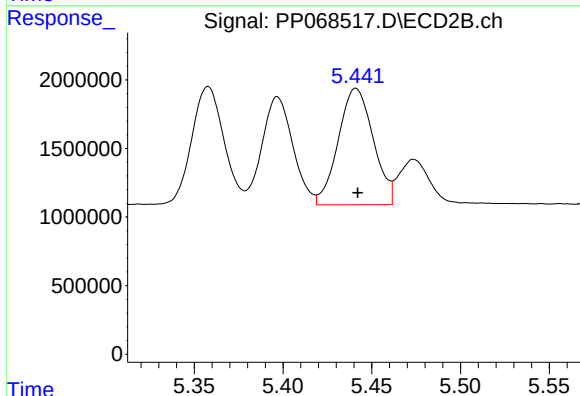
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 9623575
Conc: 301.03 ng/ml



#23 AR-1248-3

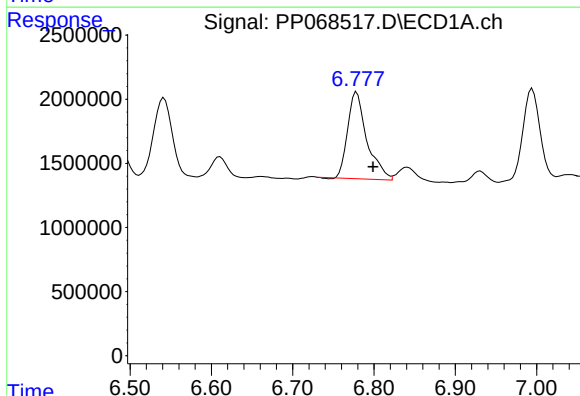
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 11775439
Conc: 322.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



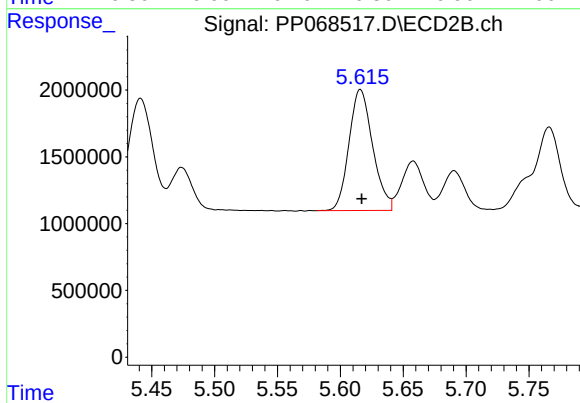
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11672869
Conc: 348.36 ng/ml



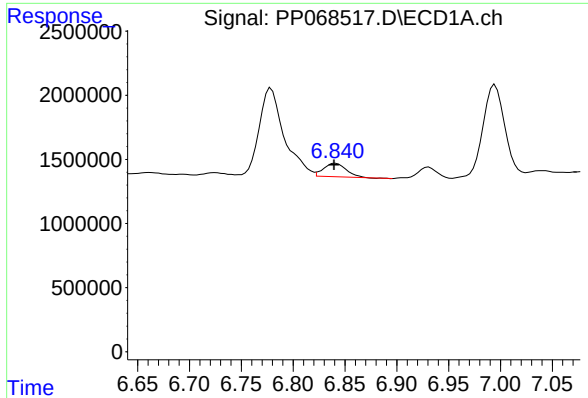
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.020 min
Response: 11122108
Conc: 259.95 ng/ml



#24 AR-1248-4

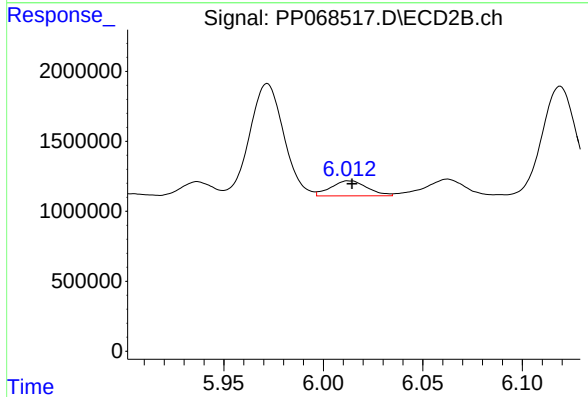
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 11883024
Conc: 306.04 ng/ml



#25 AR-1248-5

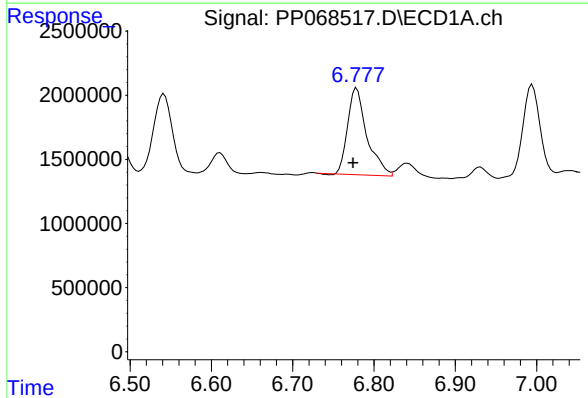
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 1617530
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



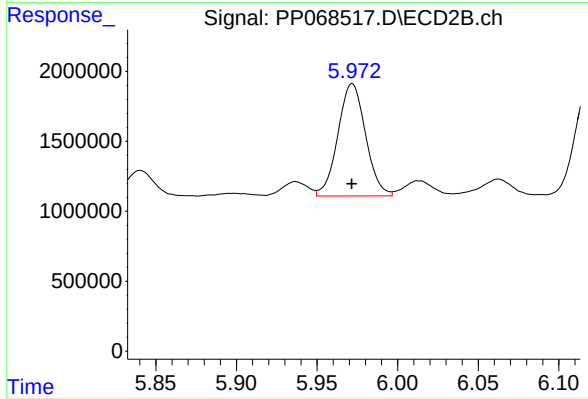
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 1370652
Conc: 36.98 ng/ml



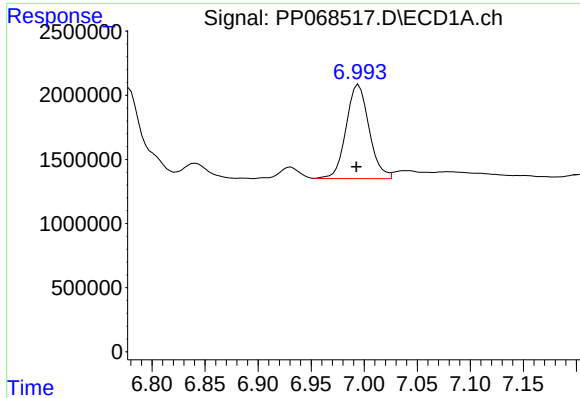
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 11122108
Conc: 214.35 ng/ml



#26 AR-1254-1

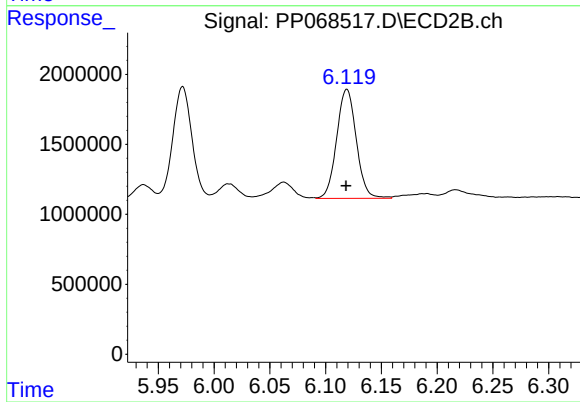
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 9605216
Conc: 158.39 ng/ml



#27 AR-1254-2

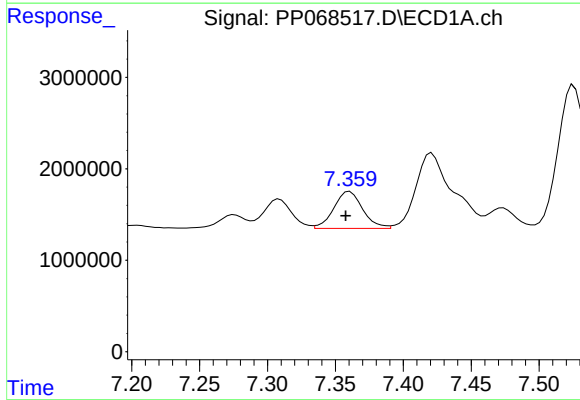
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 11033559
Conc: 161.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



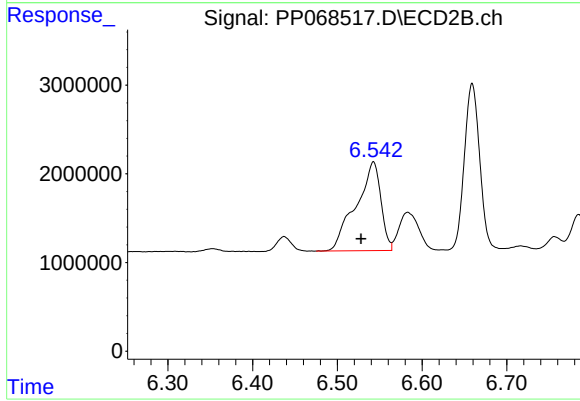
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 9553279
Conc: 181.16 ng/ml



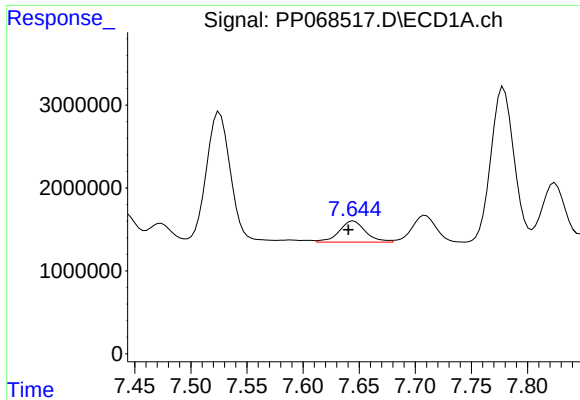
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 5980766
Conc: 83.70 ng/ml



#28 AR-1254-3

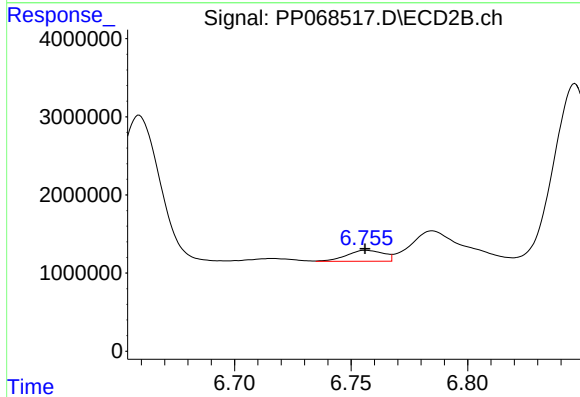
R.T.: 6.543 min
Delta R.T.: 0.015 min
Response: 20376993
Conc: 244.74 ng/ml



#29 AR-1254-4

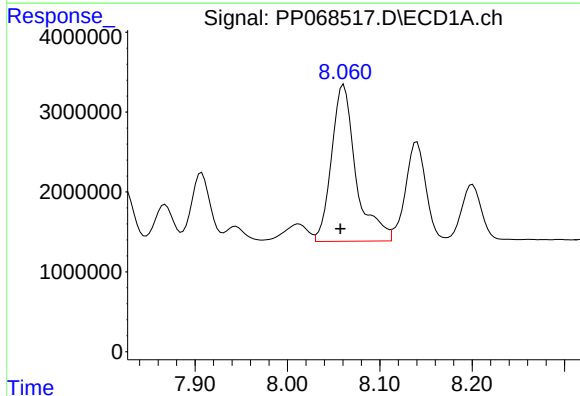
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 4169781
Conc: 77.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



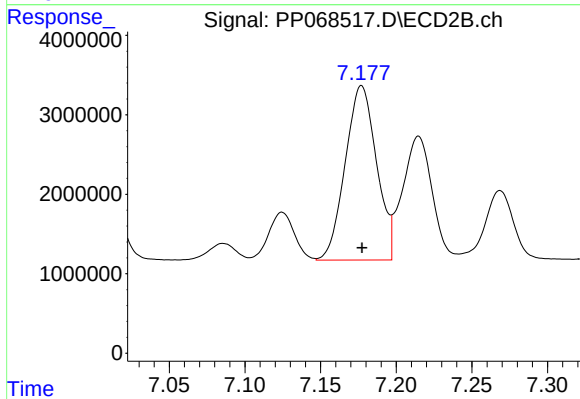
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1540470
Conc: 31.68 ng/ml



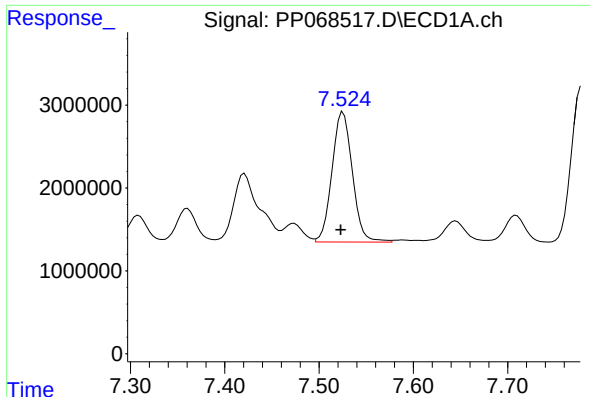
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 36099033
Conc: 576.05 ng/ml



#30 AR-1254-5

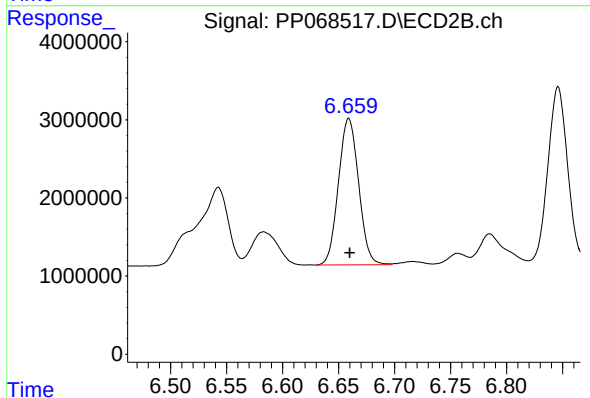
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 31584223
Conc: 423.19 ng/ml



#31 AR-1260-1

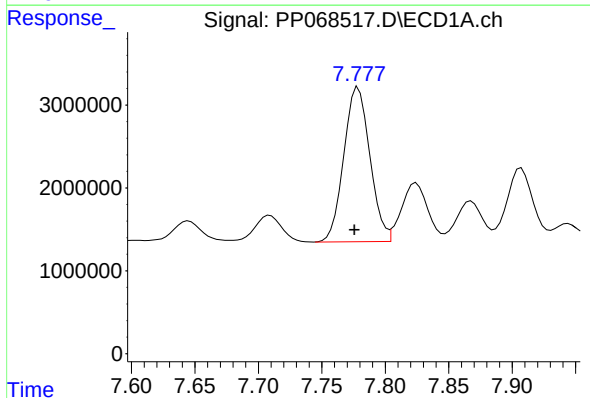
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 23534268
Conc: 434.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



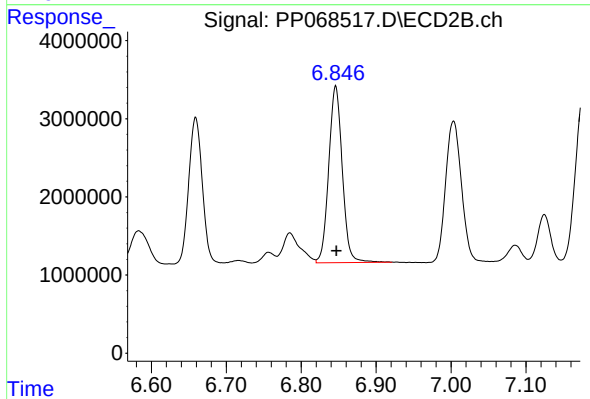
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 23512470
Conc: 422.51 ng/ml



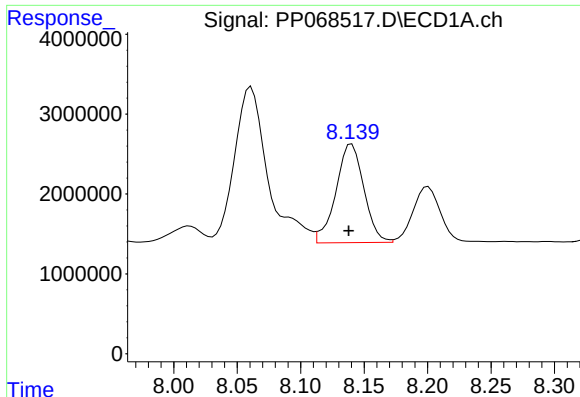
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 26668056
Conc: 419.24 ng/ml



#32 AR-1260-2

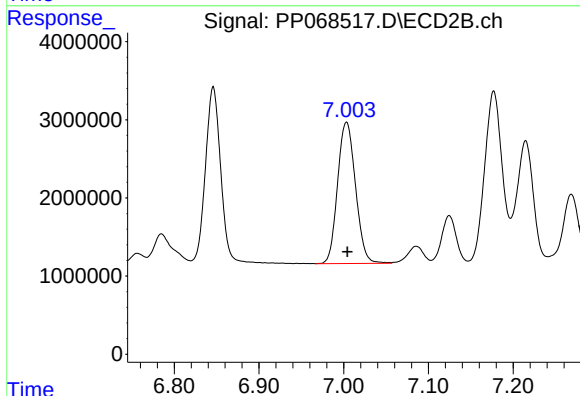
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 28390989
Conc: 428.64 ng/ml



#33 AR-1260-3

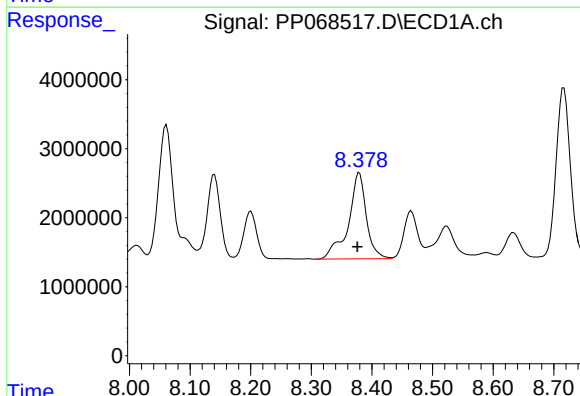
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 18963067
Conc: 352.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



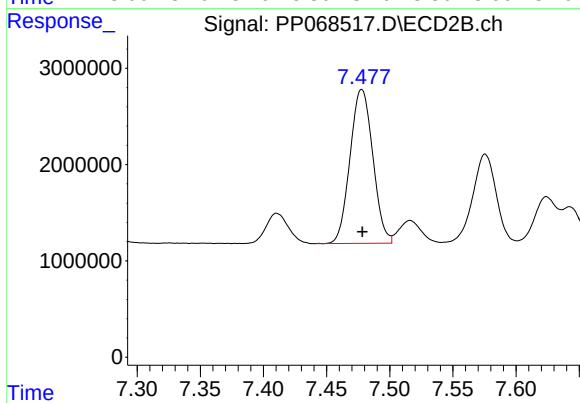
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 26600273
Conc: 429.79 ng/ml



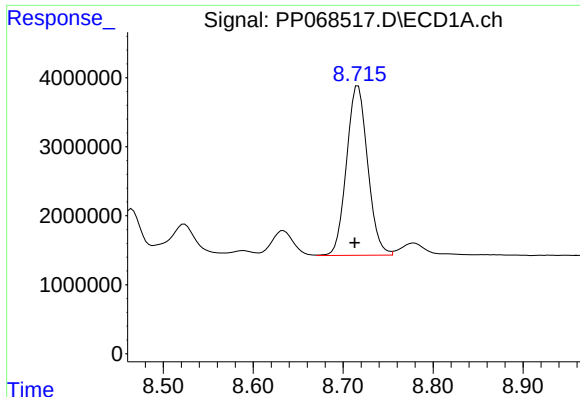
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 25686645
Conc: 412.78 ng/ml



#34 AR-1260-4

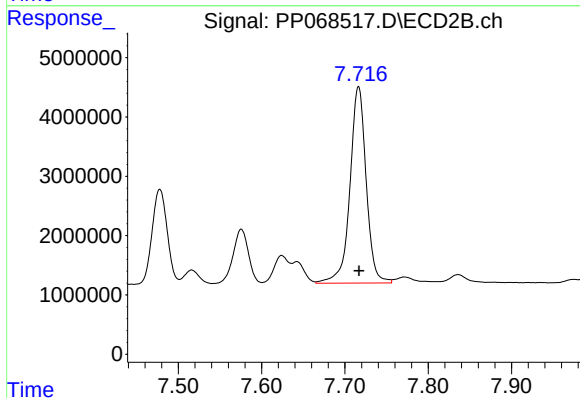
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 20106638
Conc: 381.26 ng/ml



#35 AR-1260-5

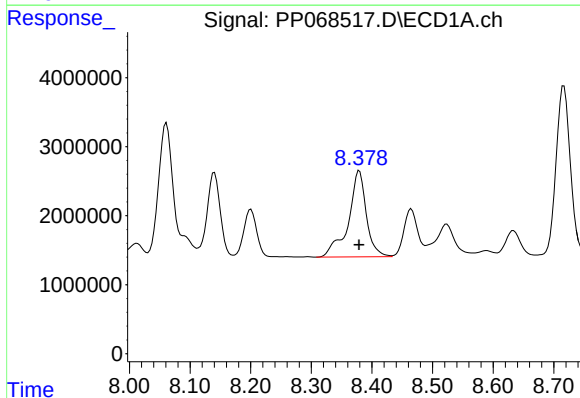
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 40142394
Conc: 354.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



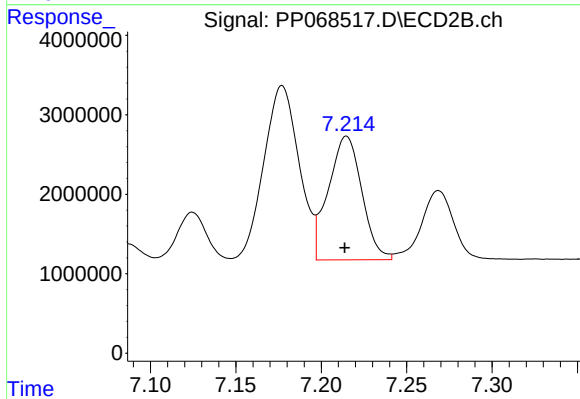
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 44866734
Conc: 376.79 ng/ml



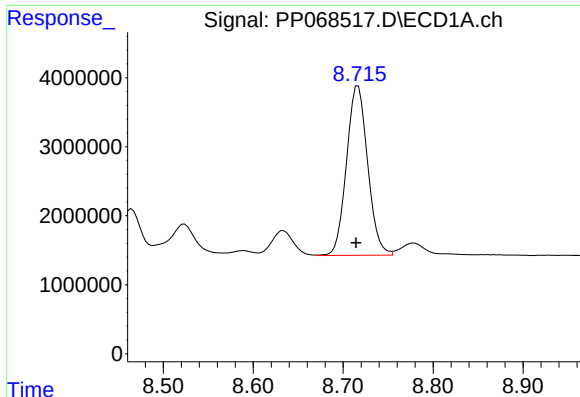
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 25686645
Conc: 346.49 ng/ml



#36 AR-1262-1

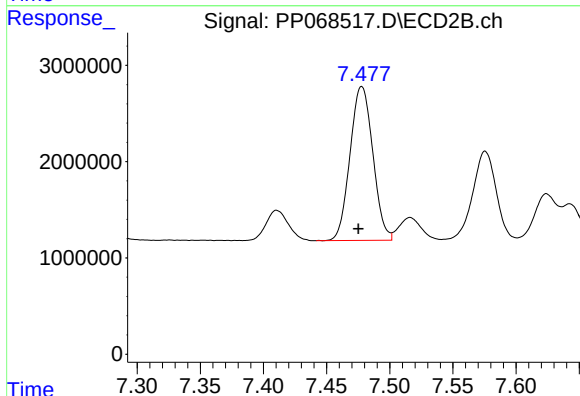
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 21212152
Conc: 273.36 ng/ml



#37 AR-1262-2

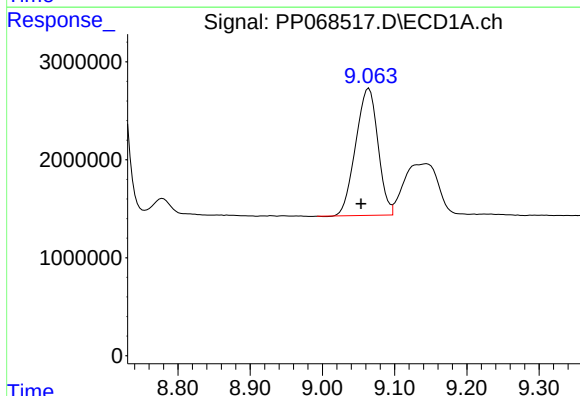
R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 40142394
Conc: 311.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



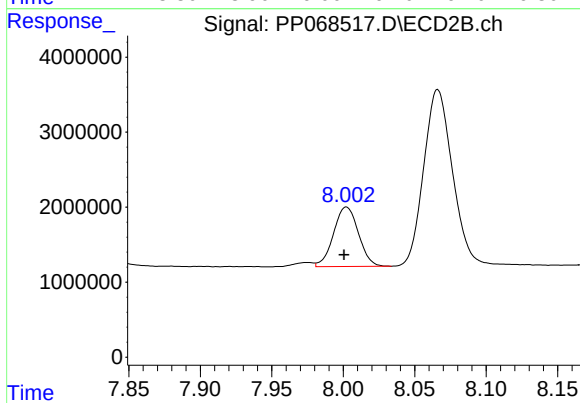
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 20106638
Conc: 284.42 ng/ml



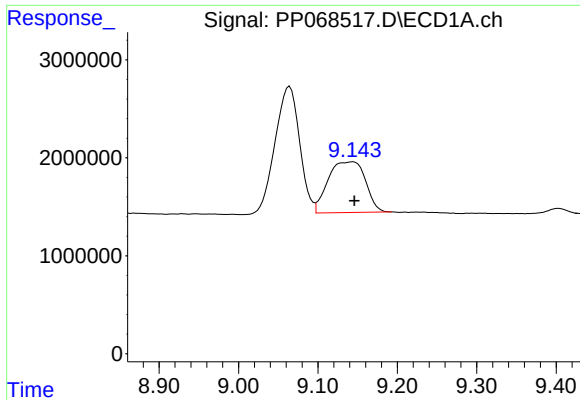
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 27789098
Conc: 290.43 ng/ml



#38 AR-1262-3

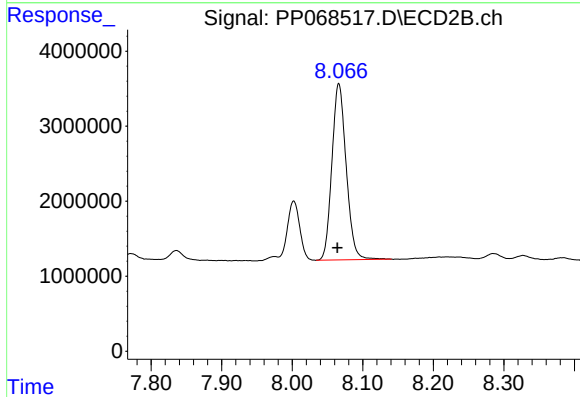
R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 9618800
Conc: 163.45 ng/ml



#39 AR-1262-4

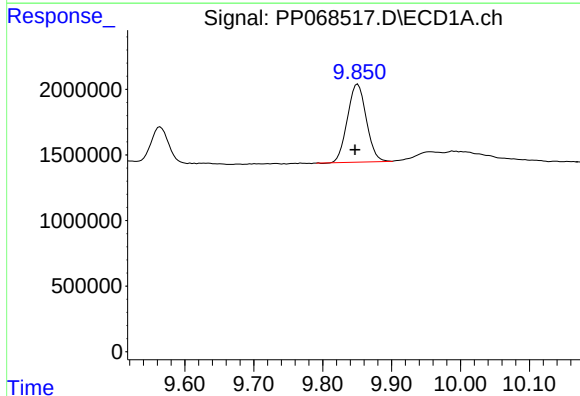
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 16972059
Conc: 222.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



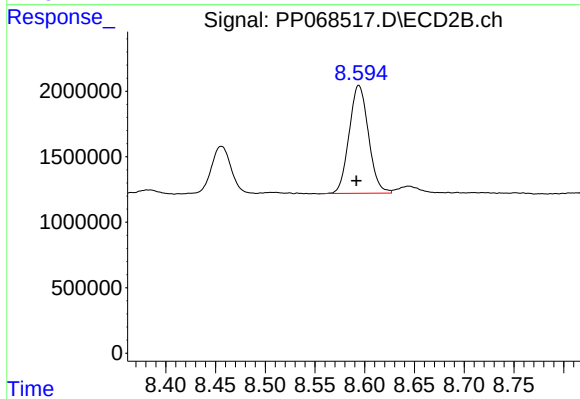
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 33090867
Conc: 319.40 ng/ml



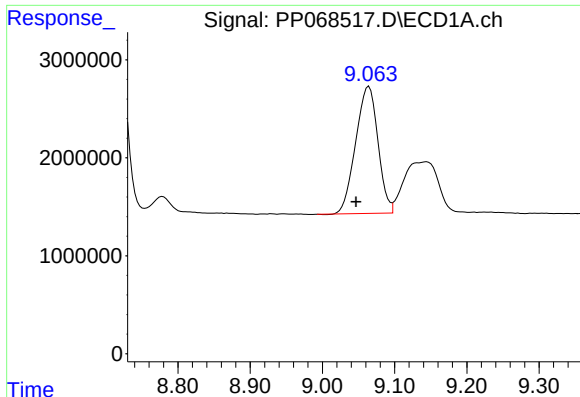
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.004 min
Response: 11316974
Conc: 211.60 ng/ml



#40 AR-1262-5

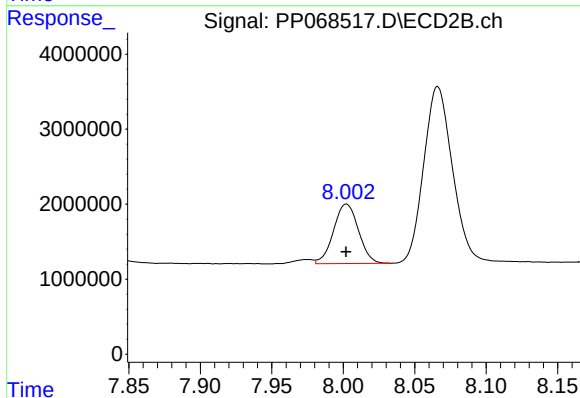
R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 11127174
Conc: 219.51 ng/ml



#41 AR-1268-1

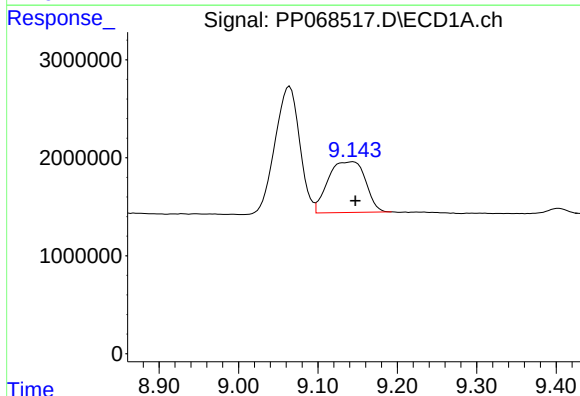
R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 27789098
Conc: 180.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



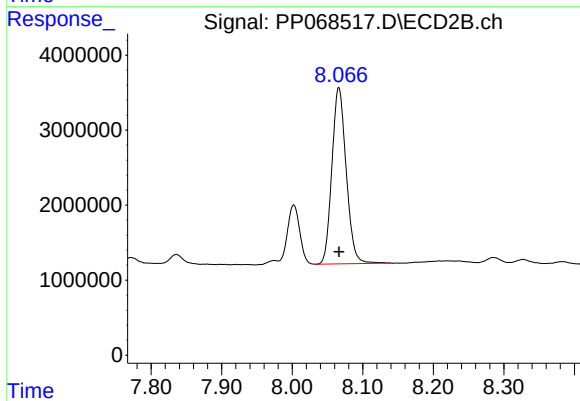
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 9618800
Conc: 61.77 ng/ml



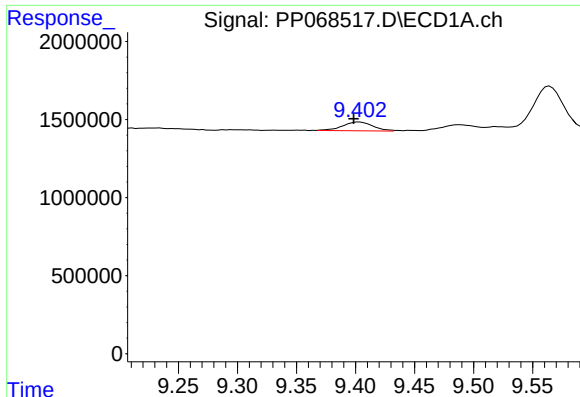
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 16972059
Conc: 121.24 ng/ml



#42 AR-1268-2

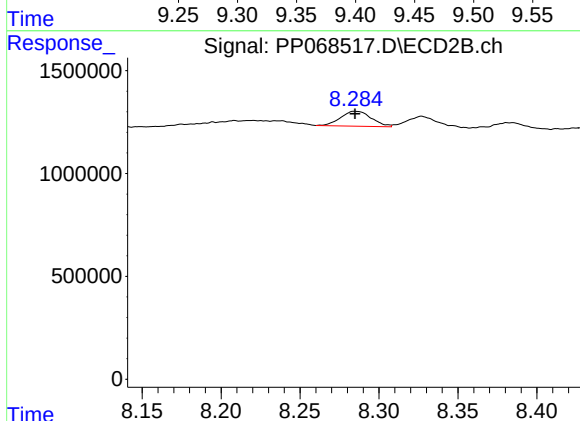
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 33090867
Conc: 233.76 ng/ml



#43 AR-1268-3

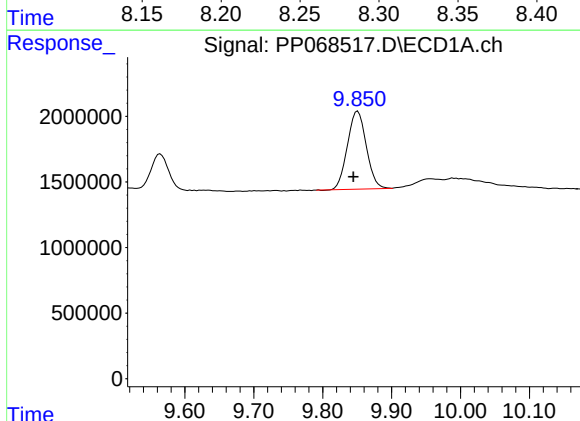
R.T.: 9.403 min
Delta R.T.: 0.005 min
Response: 981412
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



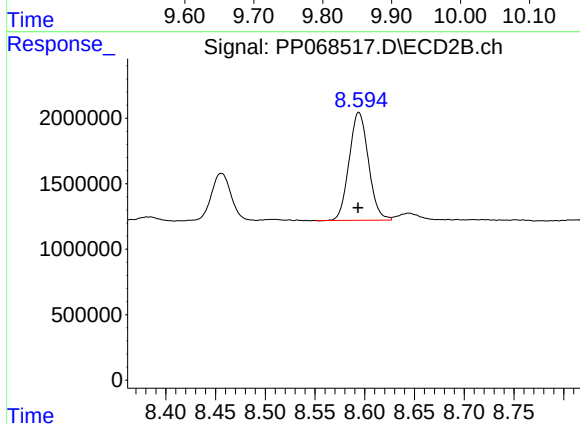
#43 AR-1268-3

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 974468
Conc: 7.83 ng/ml



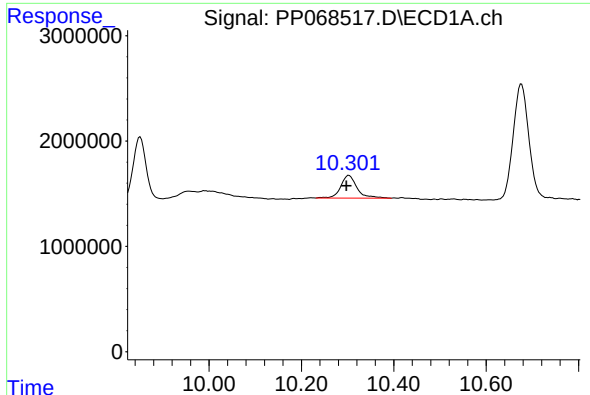
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 11316974
Conc: 211.78 ng/ml



#44 AR-1268-4

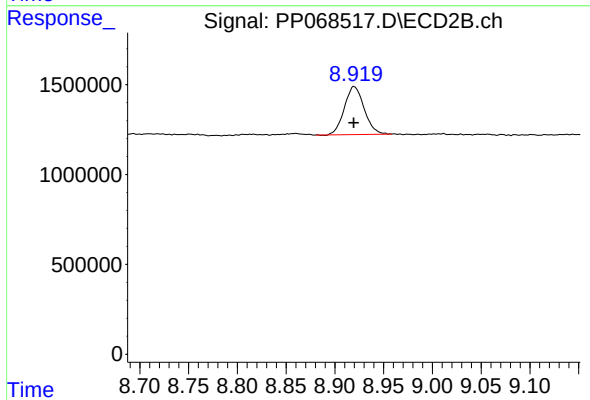
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 11127174
Conc: 203.78 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.005 min
Response: 5239299
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 3770008
Conc: 10.01 ng/ml