

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
 Data File : PP043738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 12:57
 Operator : YP\AJ
 Sample : PB142685BS
 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 16 00:26:22 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...	3.919	3.175	39038606	34076370	17.656	18.142
2)	SA Decachlor...	10.064	8.550	23957463	29740320	20.168	18.331
Target Compounds							
3)	L1 AR-1016-1	5.173	4.322	26509233	23130354	365.331	377.519
4)	L1 AR-1016-2	5.196	4.340	38619127	32288820	366.160	382.166
5)	L1 AR-1016-3	5.262	4.525	24011587	17878241	364.668	382.693
6)	L1 AR-1016-4	5.368	4.574	19948670	13997211	367.851	374.548
7)	L1 AR-1016-5	5.688	4.799	19341063	17400410	368.206	380.898
8)	L2 AR-1221-1	4.142	3.402	2881975	2788833	113.199	116.915
9)	L2 AR-1221-2	4.236	3.492	3863457	3709913	201.239	205.421
10)	L2 AR-1221-3	4.318	3.571	15572513	14390149	271.081	278.946
11)	L3 AR-1232-1	4.318	3.571	15572513	14390149	320.872	334.459
12)	L3 AR-1232-2	4.882	4.340	20636702	32288820	870.851	904.503
13)	L3 AR-1232-3	5.196	4.525	38619127	17878241	896.999	914.294
14)	L3 AR-1232-4	5.368	4.618	19948670	17202890	913.891	994.826
15)	L3 AR-1232-5	5.470	4.799	15825896	17400410	981.195	926.334
16)	L4 AR-1242-1	5.173	4.322	26509233	23130354	471.763	474.489
17)	L4 AR-1242-2	5.196	4.340	38619127	32288820	466.787	479.525
18)	L4 AR-1242-3	5.262	4.525	24011587	17878241	463.903	476.264
19)	L4 AR-1242-4	5.368	4.618	19948670	17202890	467.046	476.409
20)	L4 AR-1242-5	6.170	5.176	2787374	14225066	64.550	330.447 #
21)	L5 AR-1248-1	5.173	4.322	26509233	23130354	646.605	620.945
22)	L5 AR-1248-2	5.470	4.574	15825896	13997211	278.562	286.116
23)	L5 AR-1248-3	5.688	4.618	19341063	17202890	289.900	335.240
24)	L5 AR-1248-4	6.128	4.799	2810117	17400410	40.221	296.804 #
25)	L5 AR-1248-5	6.170	5.220	2787374	2499019	40.320	43.615
26)	L6 AR-1254-1	6.099	5.176	14649562	14225066	193.889	162.884
27)	L6 AR-1254-2	6.338	5.337	15482769	13619054	138.031	178.547 #
28)	L6 AR-1254-3	6.737	5.786	8130370	23774253	70.263	193.983 #
29)	L6 AR-1254-4	7.052	6.019	5133393	2951710	64.301	37.399 #
30)	L6 AR-1254-5	7.512	6.470	43529894	48333052	507.560	417.945
31)	L7 AR-1260-1	6.919	5.910	32511671	33241684	388.235	415.677
32)	L7 AR-1260-2	7.202	6.117	36652584	40422258	404.908	413.938
33)	L7 AR-1260-3	7.598	6.280	23596577	38133085	325.521	417.708 #
34)	L7 AR-1260-4	7.845	6.793	28784273	28970806	335.261	358.062
35)	L7 AR-1260-5	8.188	7.061	51541889	66468301	332.513	359.550
36)	L8 AR-1262-1	7.598	6.513	23596577	30659468	238.978	278.893
37)	L8 AR-1262-2	8.188	6.793	51541889	28970806	319.260	284.016
38)	L8 AR-1262-3	8.534	7.368	33448377	13878116	305.746	162.842 #
39)	L8 AR-1262-4	8.614	7.437	6028059	49570975	125.698	319.166 #
40)	L8 AR-1262-5	9.296	7.980	12071436	16510545	216.766	212.234
41)	L9 AR-1268-1	8.534	7.368	33448377	13878116	171.588	54.776 #

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 Operator : YP\AJ
 Sample : PB142685BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

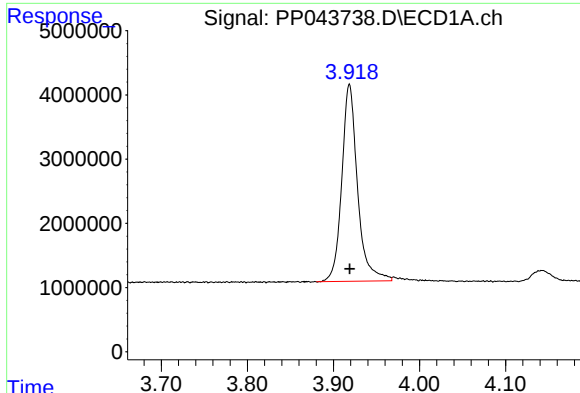
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.614	7.437	6028059	49570975	34.438	219.377 #
43) L9	AR-1268-3	8.854	7.661	909250	1311139	5.890	6.733
44) L9	AR-1268-4	9.296	7.980	12071436	16510545	192.927	183.601
45) L9	AR-1268-5	9.721	8.287	4109320	5408563	9.043	9.001

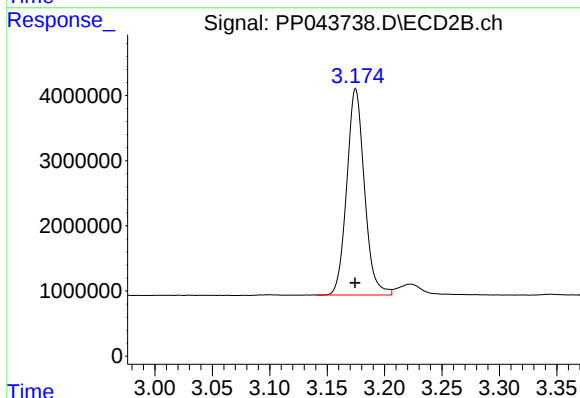
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

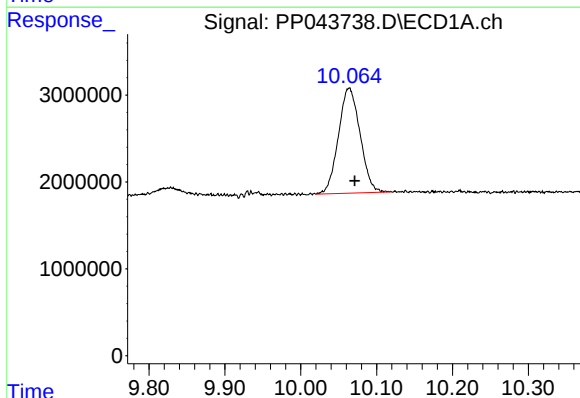
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 39038606
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



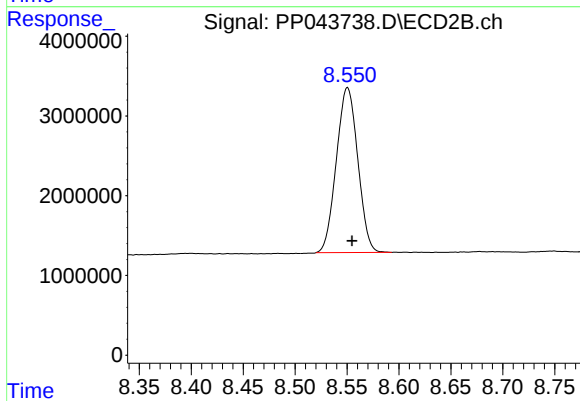
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 34076370
Conc: 18.14 ng/ml



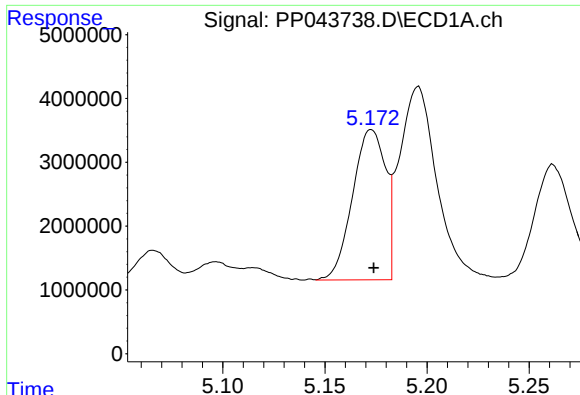
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 23957463
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

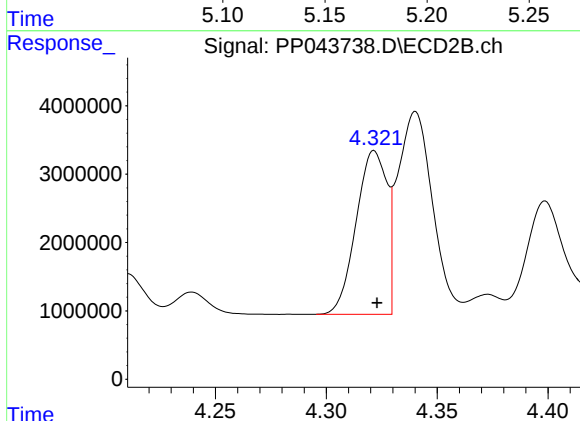
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 29740320
Conc: 18.33 ng/ml



#3 AR-1016-1

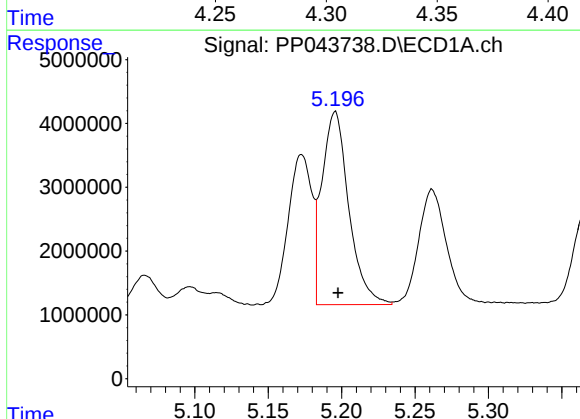
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 26509233
Conc: 365.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



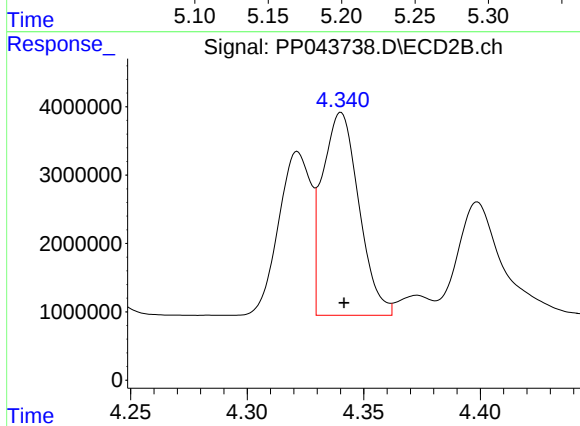
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 23130354
Conc: 377.52 ng/ml



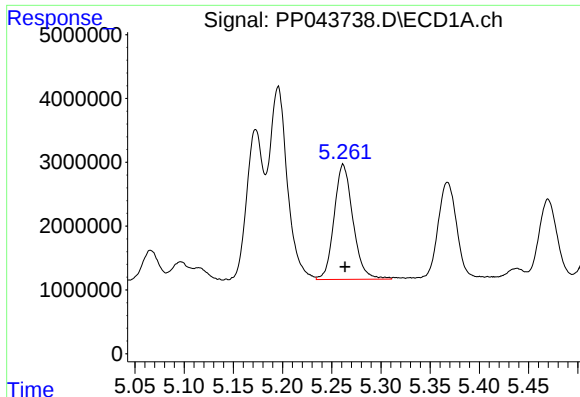
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 38619127
Conc: 366.16 ng/ml



#4 AR-1016-2

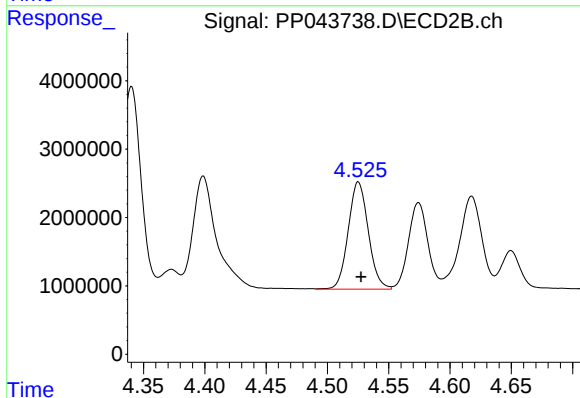
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 32288820
Conc: 382.17 ng/ml



#5 AR-1016-3

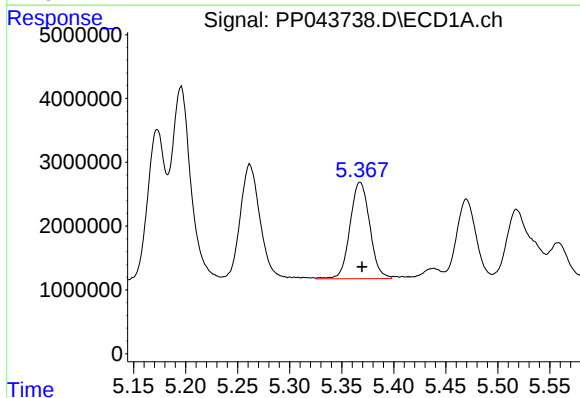
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 24011587
Conc: 364.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



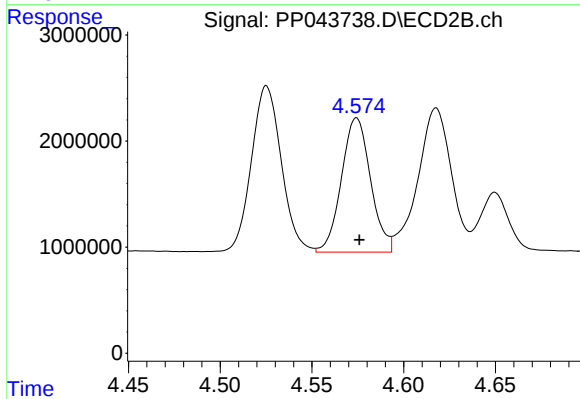
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17878241
Conc: 382.69 ng/ml



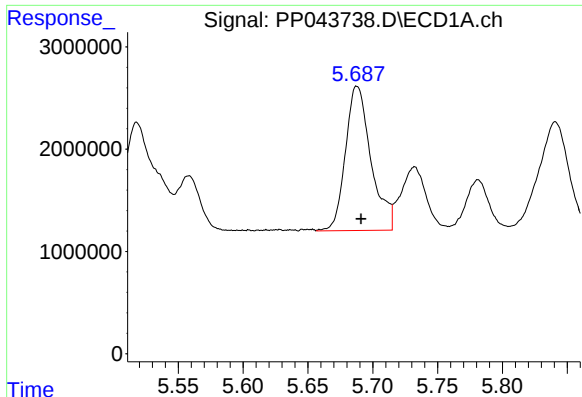
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 19948670
Conc: 367.85 ng/ml



#6 AR-1016-4

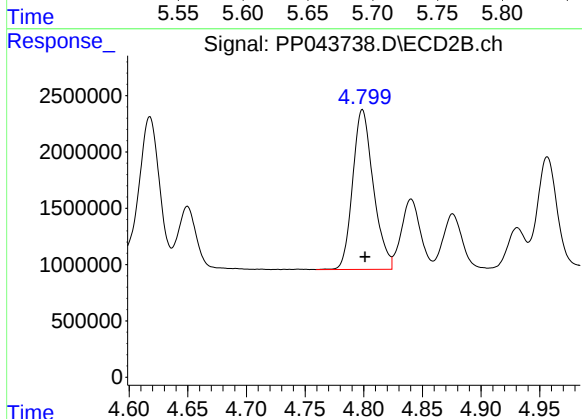
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 13997211
Conc: 374.55 ng/ml



#7 AR-1016-5

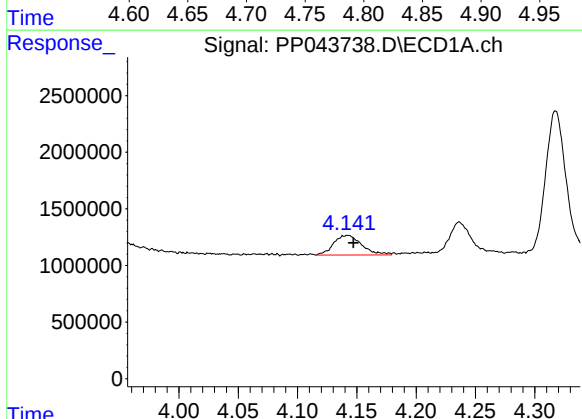
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 19341063
Conc: 368.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



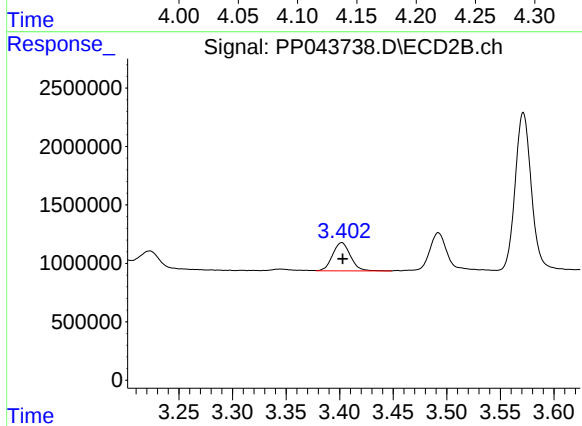
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17400410
Conc: 380.90 ng/ml



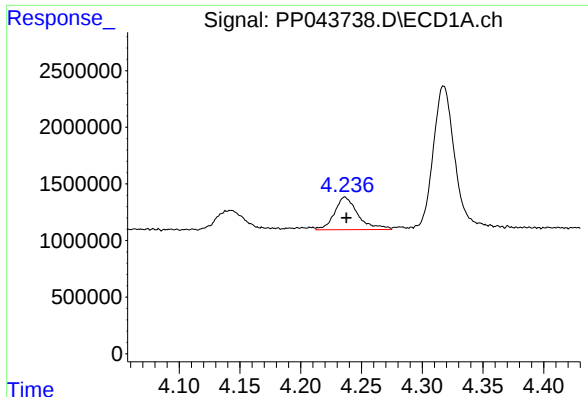
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 2881975
Conc: 113.20 ng/ml



#8 AR-1221-1

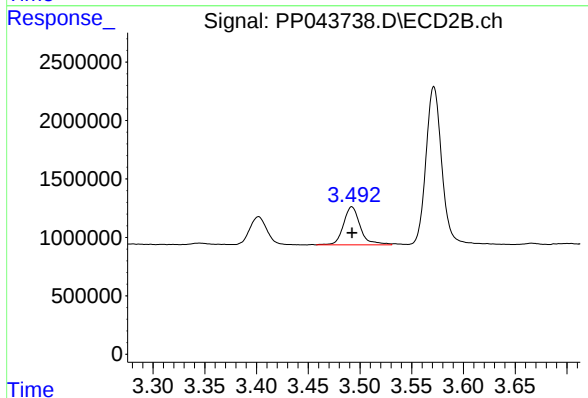
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 2788833
Conc: 116.92 ng/ml



#9 AR-1221-2

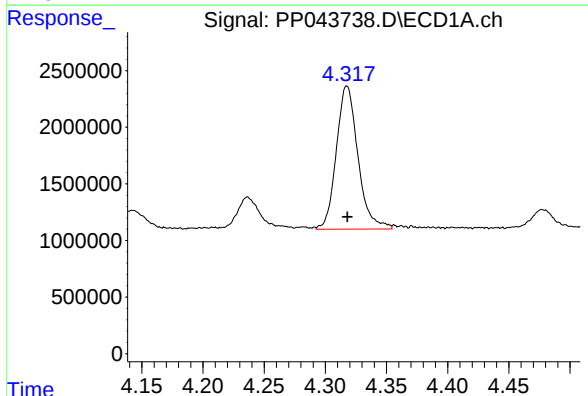
R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 3863457
Conc: 201.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



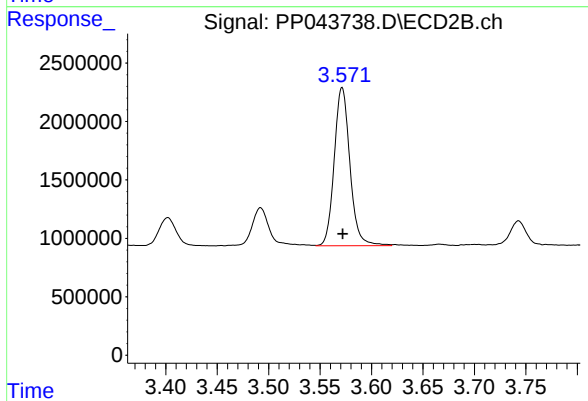
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 3709913
Conc: 205.42 ng/ml



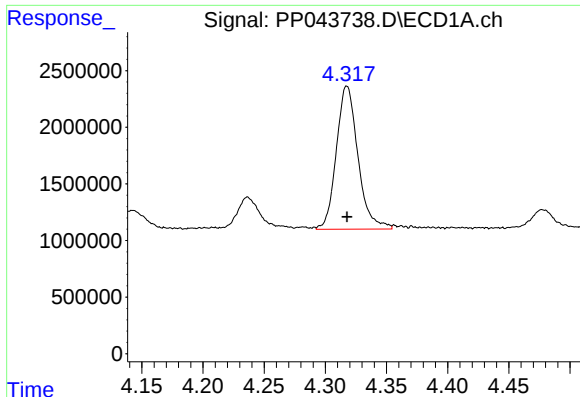
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 15572513
Conc: 271.08 ng/ml



#10 AR-1221-3

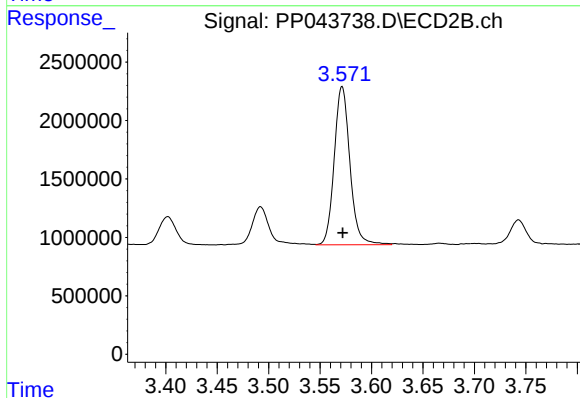
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 14390149
Conc: 278.95 ng/ml



#11 AR-1232-1

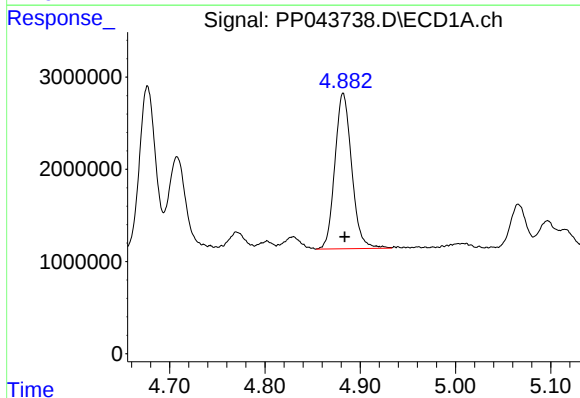
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 15572513
Conc: 320.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



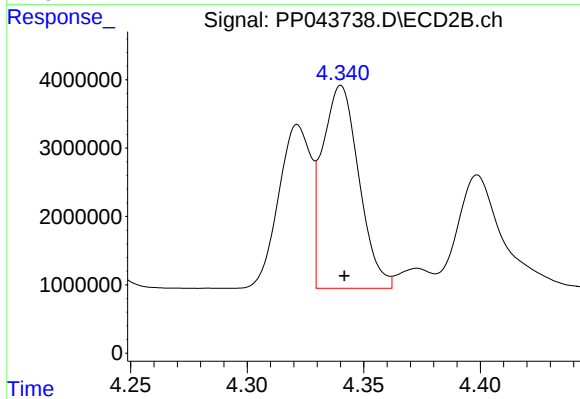
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 14390149
Conc: 334.46 ng/ml



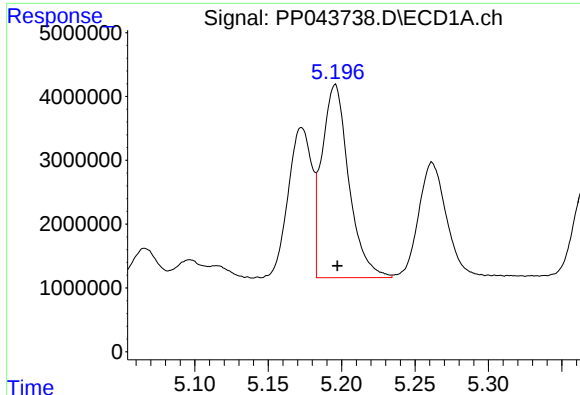
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 20636702
Conc: 870.85 ng/ml



#12 AR-1232-2

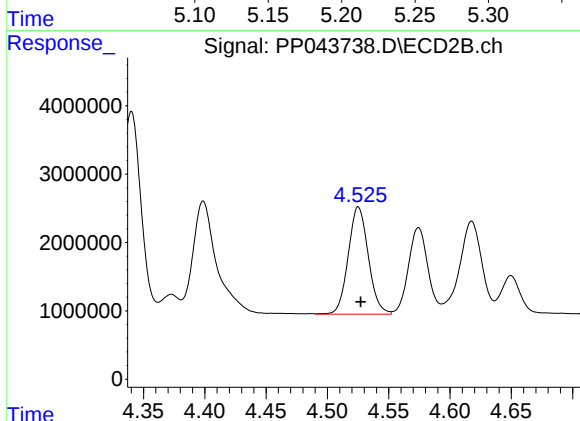
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 32288820
Conc: 904.50 ng/ml



#13 AR-1232-3

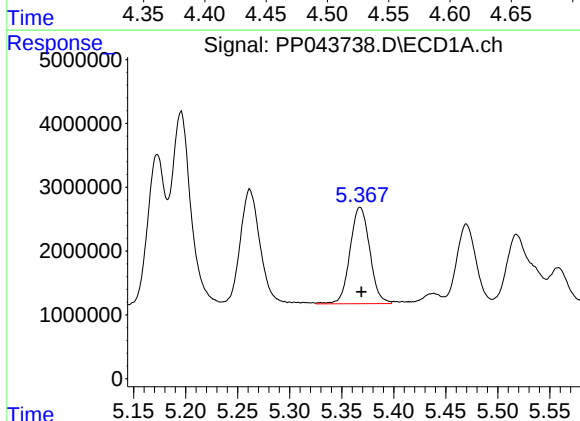
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 38619127
Conc: 897.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



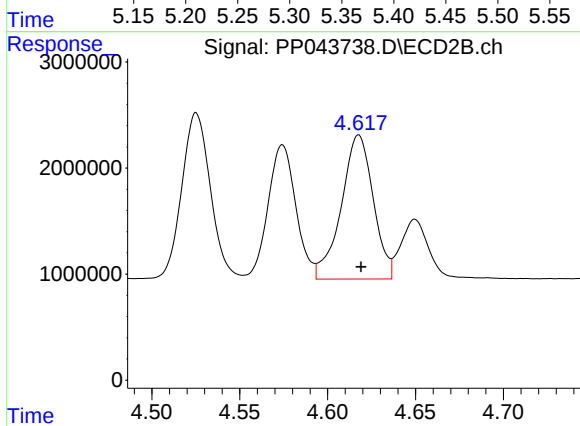
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17878241
Conc: 914.29 ng/ml



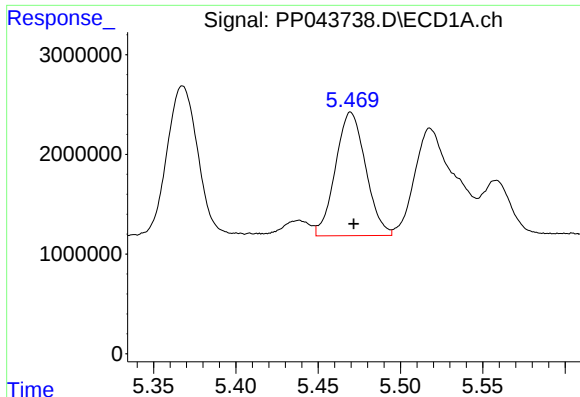
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 19948670
Conc: 913.89 ng/ml



#14 AR-1232-4

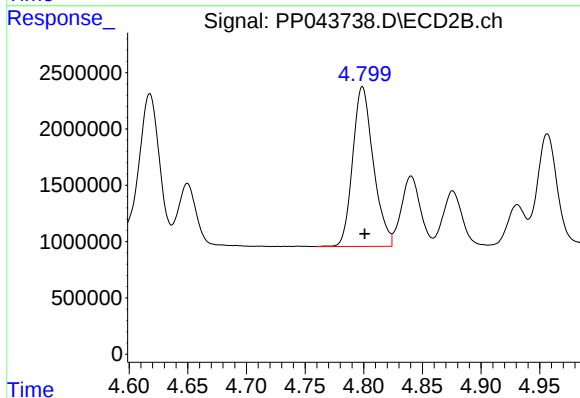
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 17202890
Conc: 994.83 ng/ml



#15 AR-1232-5

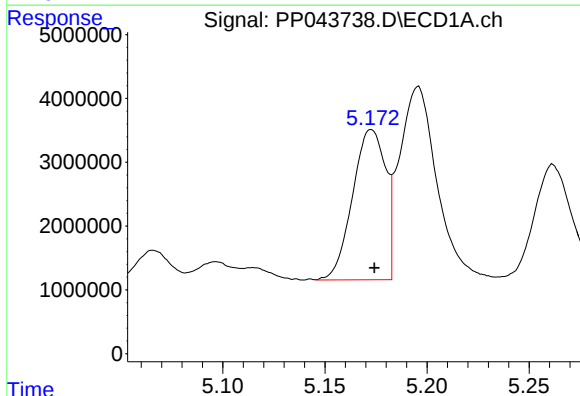
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 15825896
Conc: 981.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



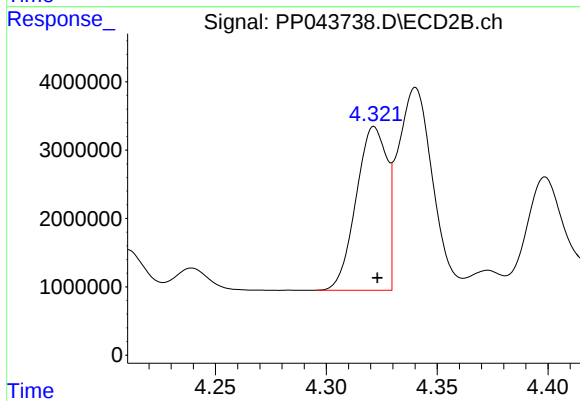
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17400410
Conc: 926.33 ng/ml



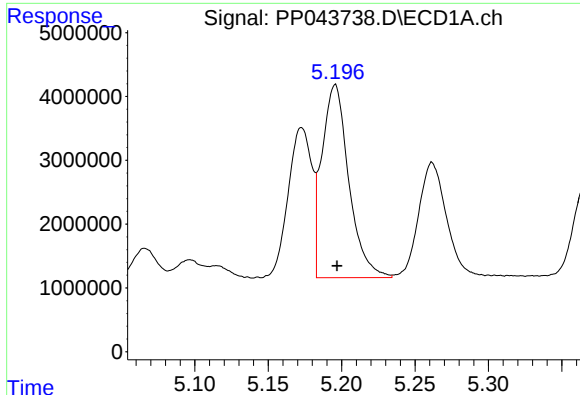
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 26509233
Conc: 471.76 ng/ml



#16 AR-1242-1

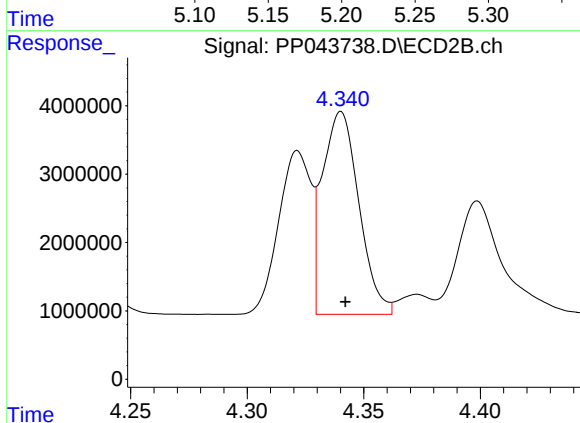
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 23130354
Conc: 474.49 ng/ml



#17 AR-1242-2

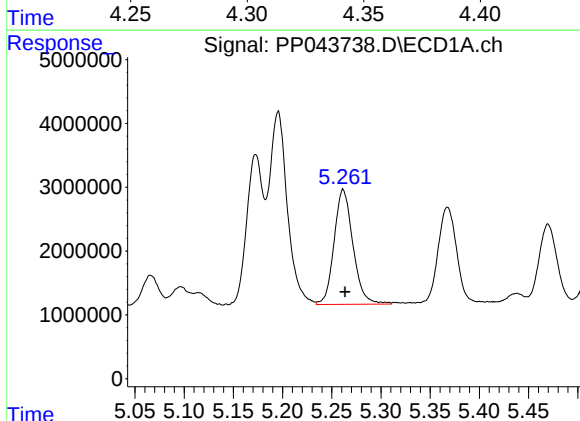
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 38619127
Conc: 466.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



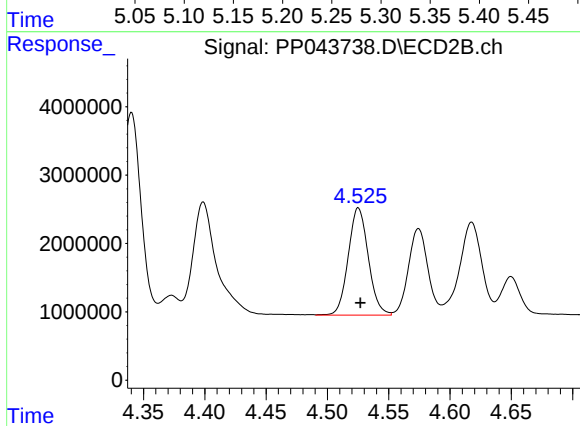
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 32288820
Conc: 479.53 ng/ml



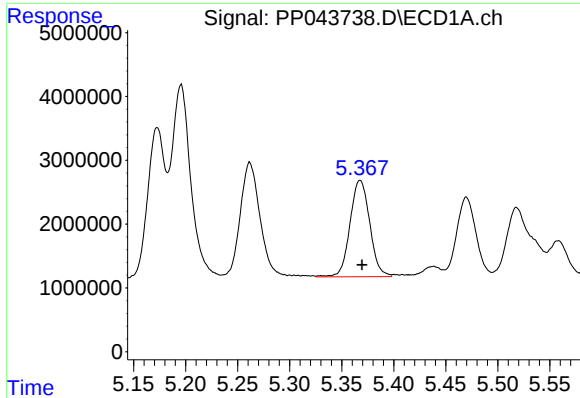
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 24011587
Conc: 463.90 ng/ml



#18 AR-1242-3

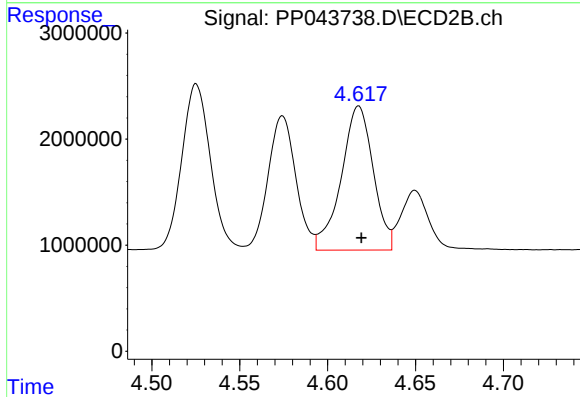
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17878241
Conc: 476.26 ng/ml



#19 AR-1242-4

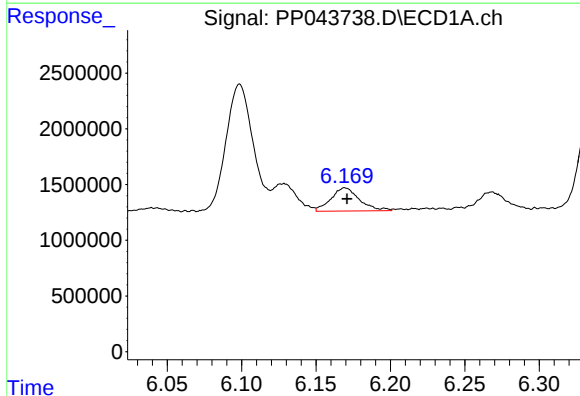
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 19948670
Conc: 467.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



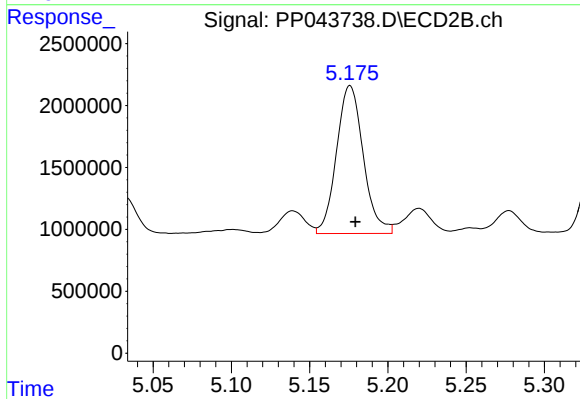
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 17202890
Conc: 476.41 ng/ml



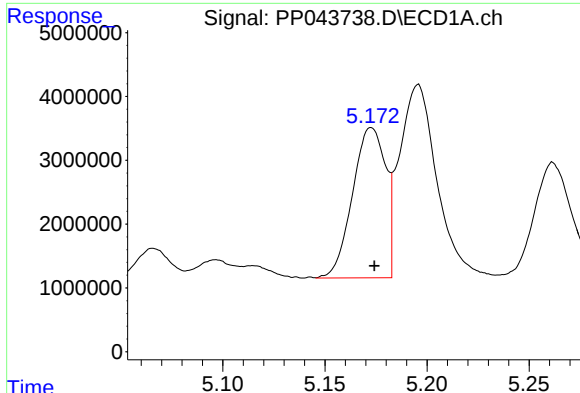
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2787374
Conc: 64.55 ng/ml



#20 AR-1242-5

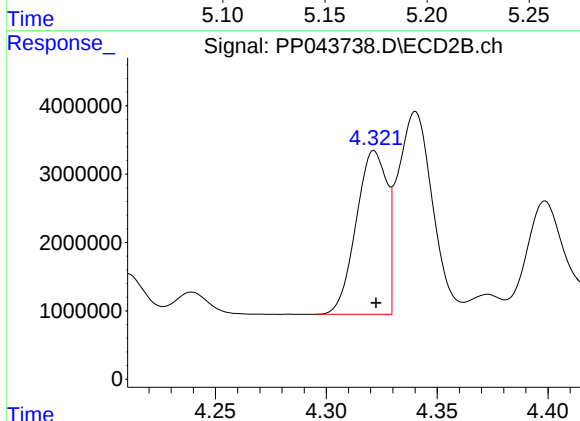
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 14225066
Conc: 330.45 ng/ml



#21 AR-1248-1

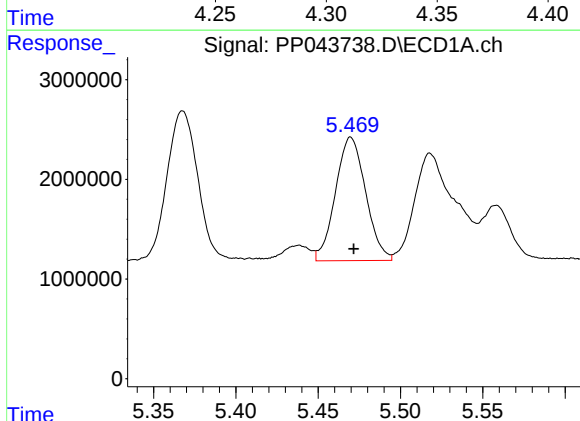
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 26509233
Conc: 646.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



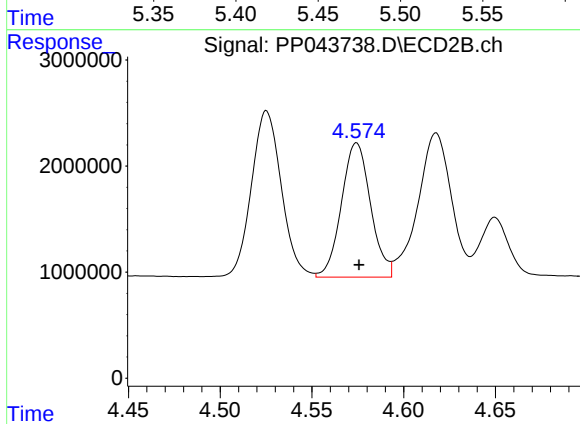
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 23130354
Conc: 620.95 ng/ml



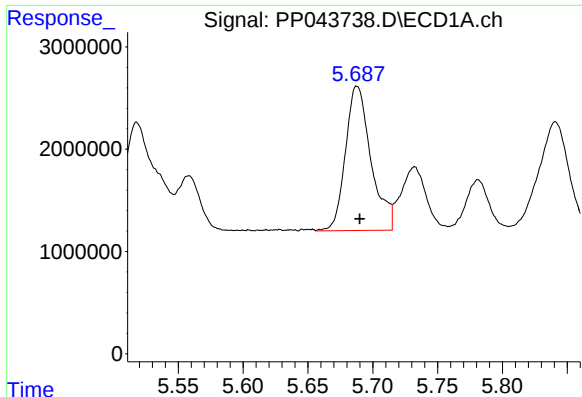
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 15825896
Conc: 278.56 ng/ml



#22 AR-1248-2

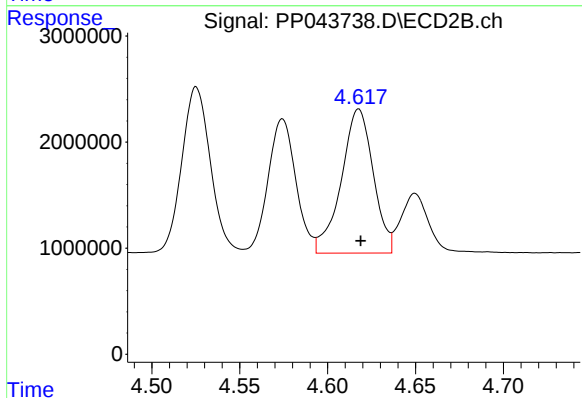
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 13997211
Conc: 286.12 ng/ml



#23 AR-1248-3

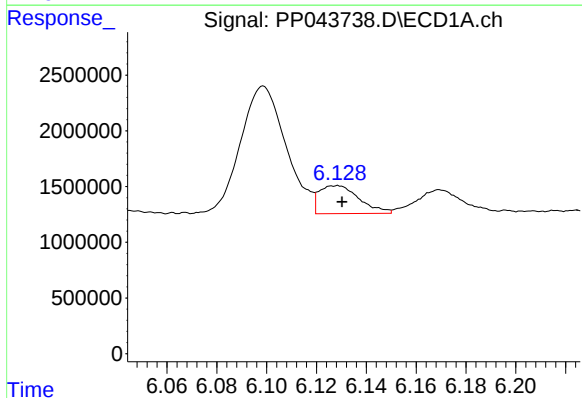
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 19341063
Conc: 289.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



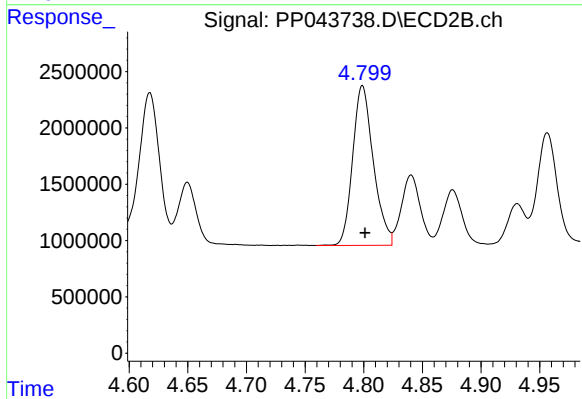
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 17202890
Conc: 335.24 ng/ml



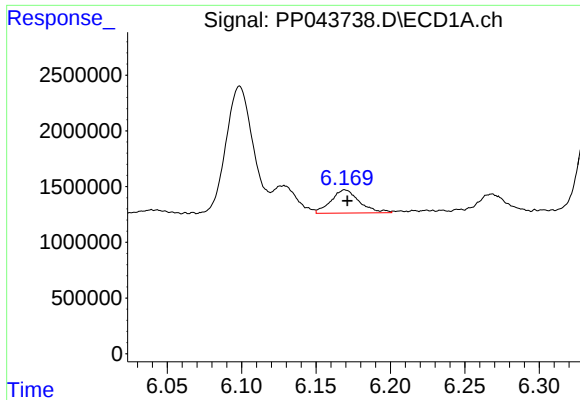
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 2810117
Conc: 40.22 ng/ml



#24 AR-1248-4

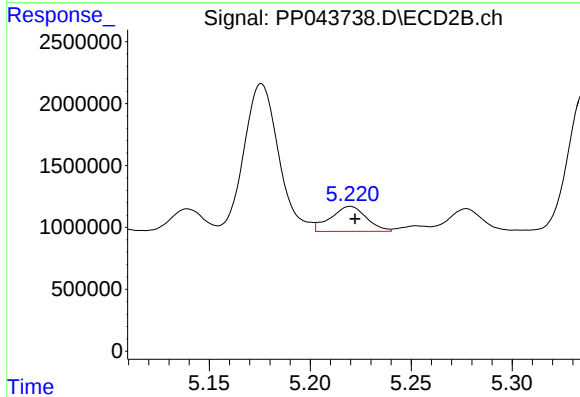
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17400410
Conc: 296.80 ng/ml



#25 AR-1248-5

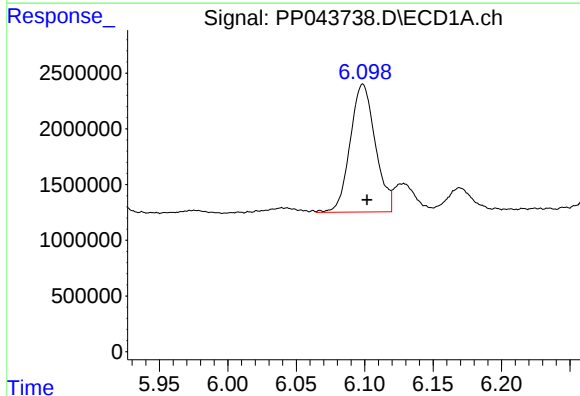
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 2787374
Conc: 40.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



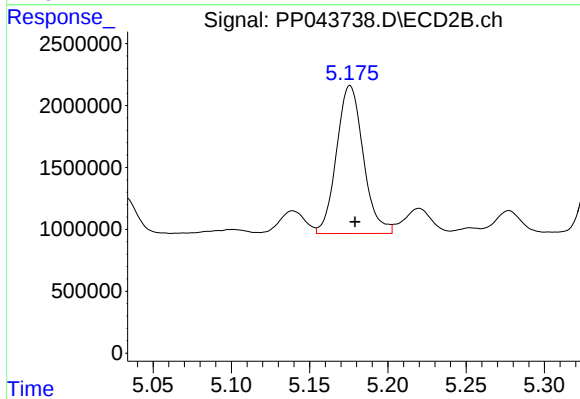
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 2499019
Conc: 43.61 ng/ml



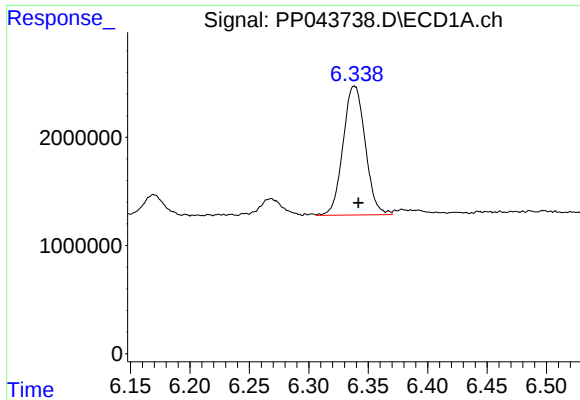
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 14649562
Conc: 193.89 ng/ml



#26 AR-1254-1

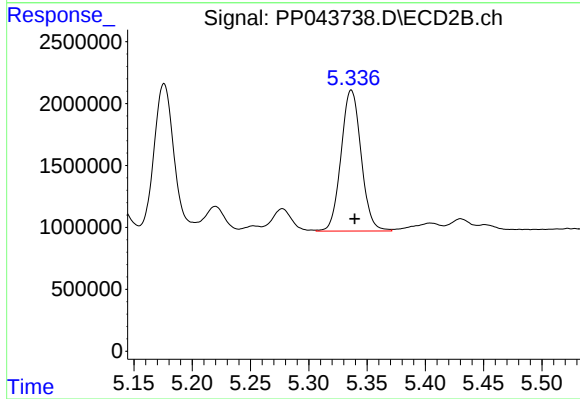
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 14225066
Conc: 162.88 ng/ml



#27 AR-1254-2

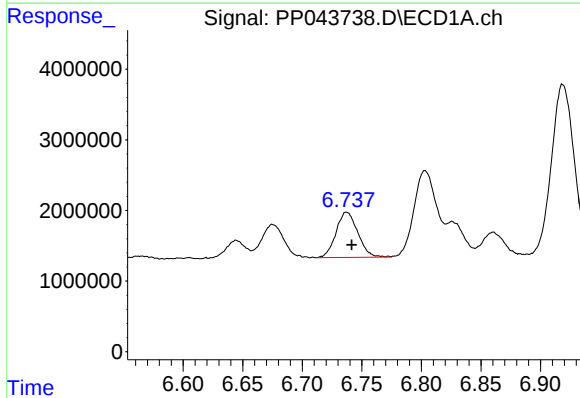
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 15482769
Conc: 138.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



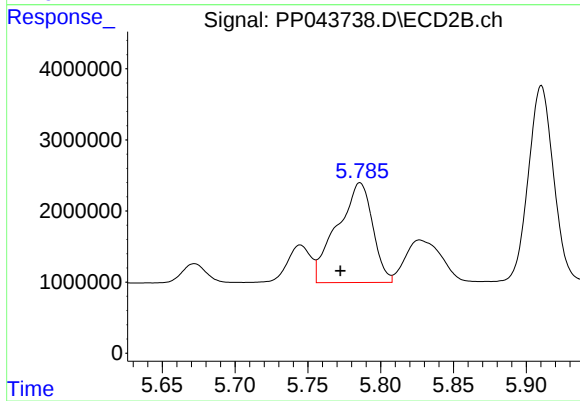
#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 13619054
Conc: 178.55 ng/ml



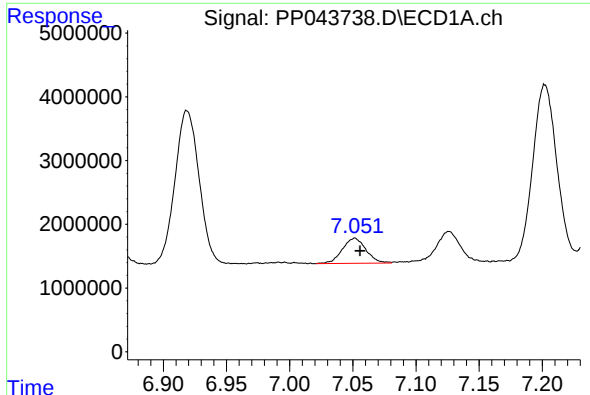
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 8130370
Conc: 70.26 ng/ml



#28 AR-1254-3

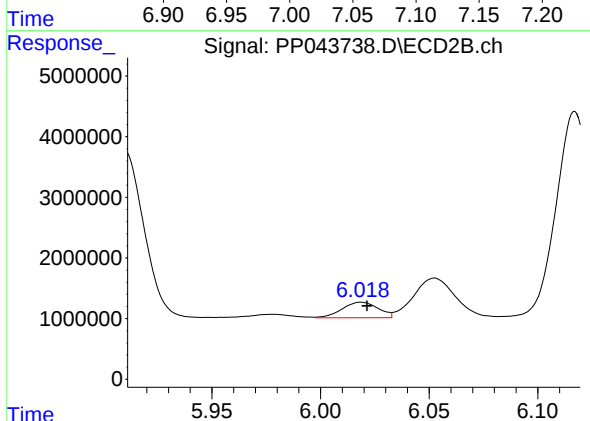
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 23774253
Conc: 193.98 ng/ml



#29 AR-1254-4

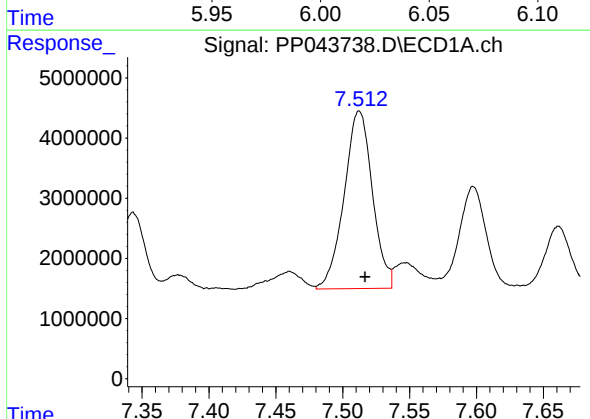
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 5133393
Conc: 64.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



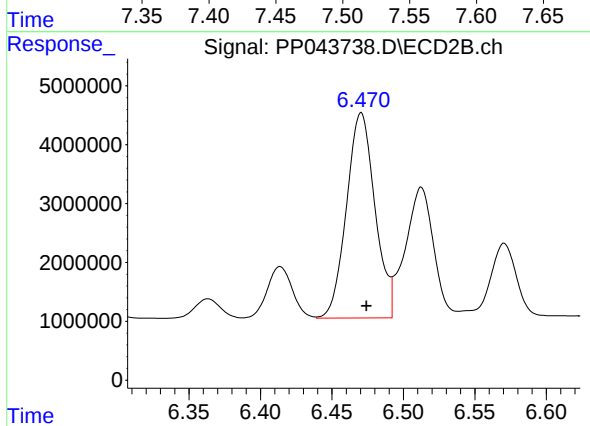
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 2951710
Conc: 37.40 ng/ml



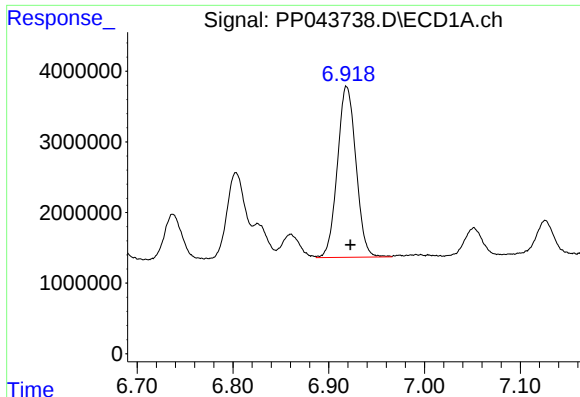
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 43529894
Conc: 507.56 ng/ml



#30 AR-1254-5

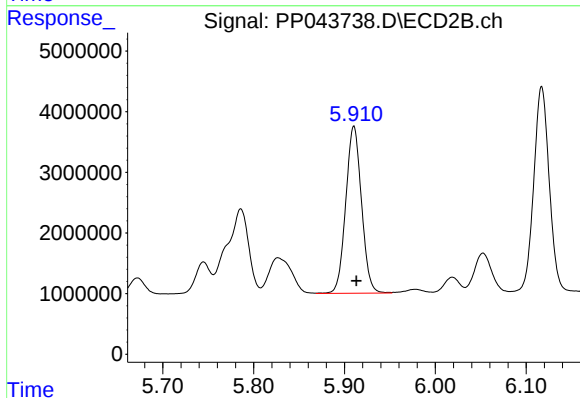
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 48333052
Conc: 417.94 ng/ml



#31 AR-1260-1

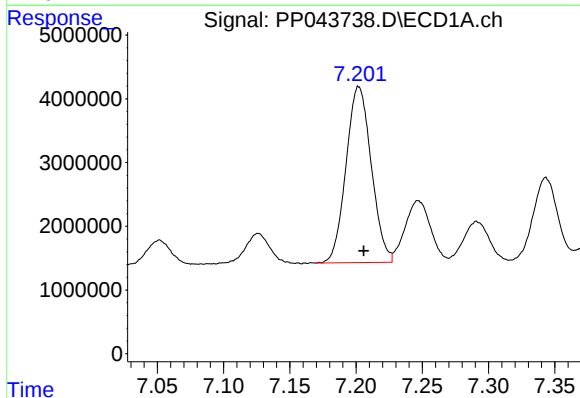
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 32511671
Conc: 388.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



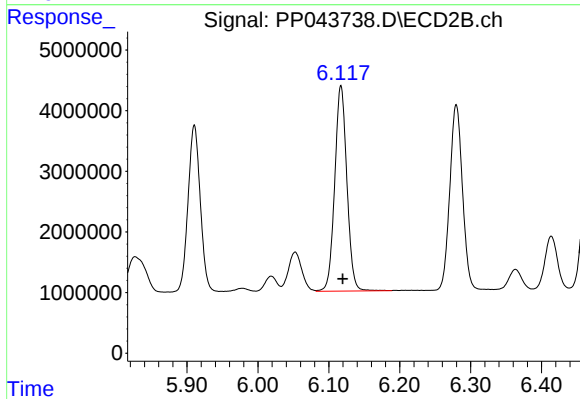
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 33241684
Conc: 415.68 ng/ml



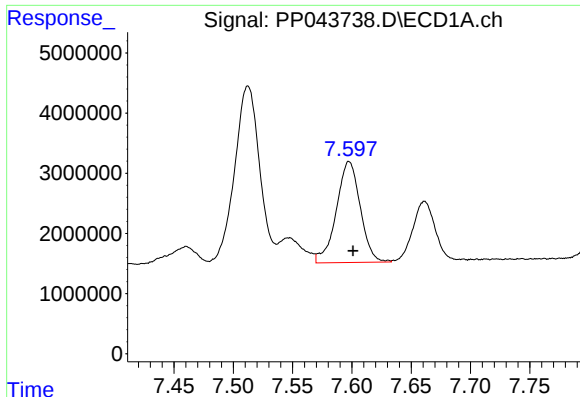
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 36652584
Conc: 404.91 ng/ml



#32 AR-1260-2

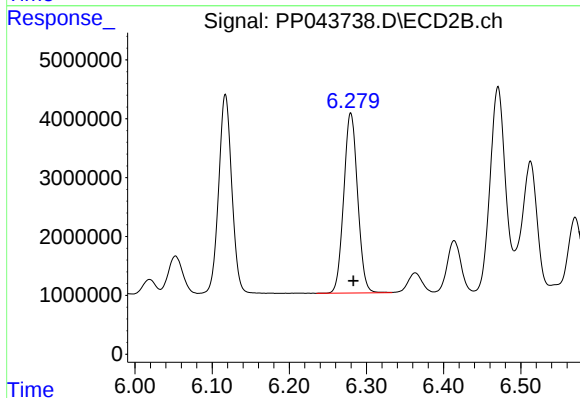
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 40422258
Conc: 413.94 ng/ml



#33 AR-1260-3

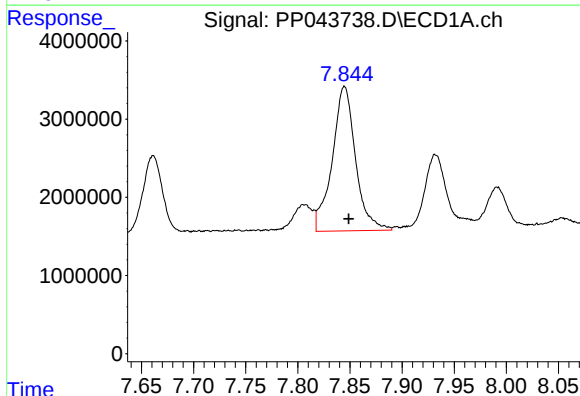
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 23596577
Conc: 325.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



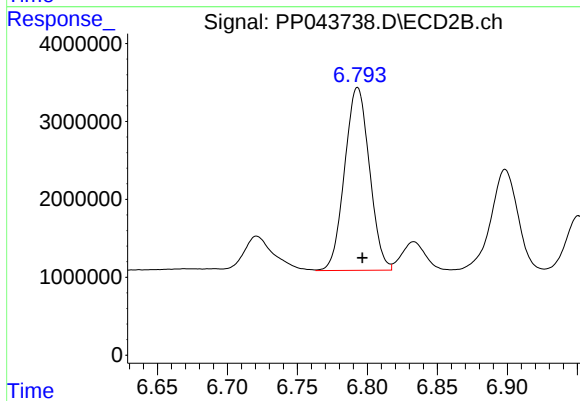
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 38133085
Conc: 417.71 ng/ml



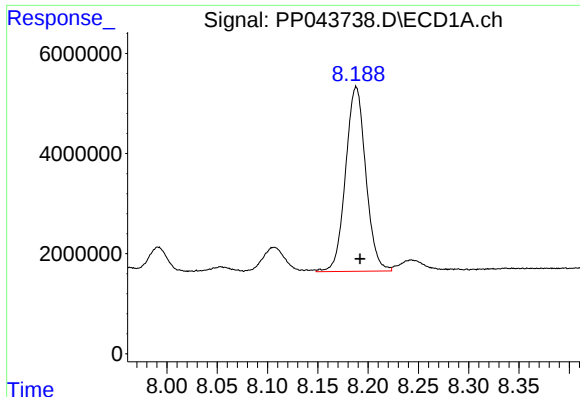
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 28784273
Conc: 335.26 ng/ml



#34 AR-1260-4

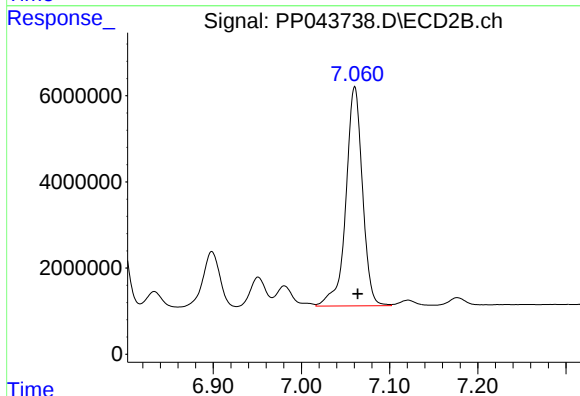
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 28970806
Conc: 358.06 ng/ml



#35 AR-1260-5

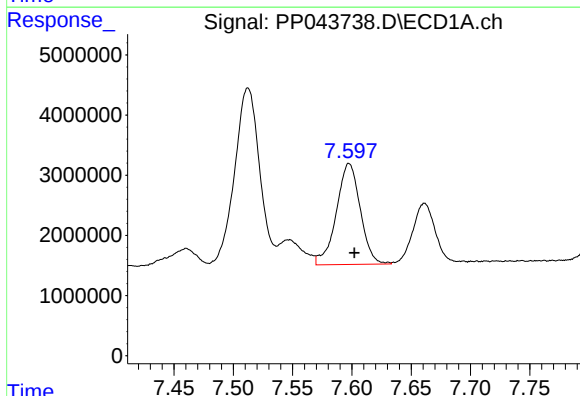
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 51541889
Conc: 332.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



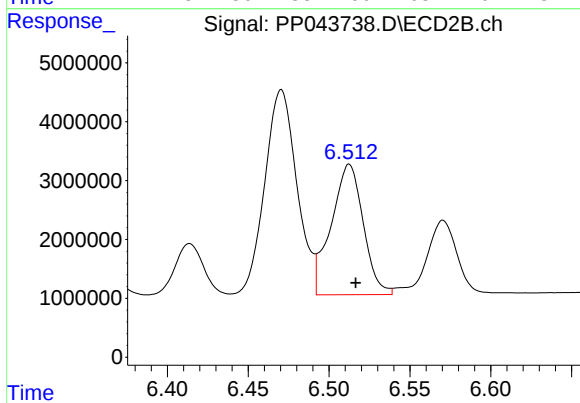
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 66468301
Conc: 359.55 ng/ml



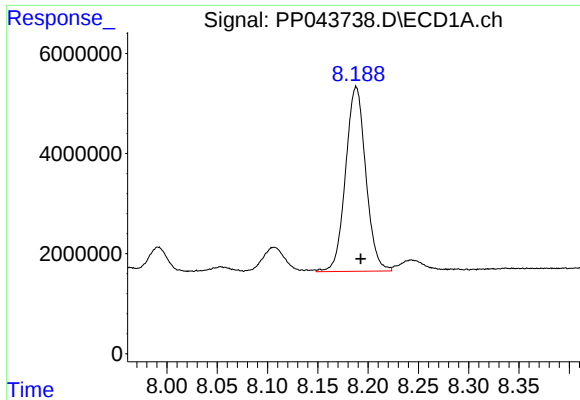
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 23596577
Conc: 238.98 ng/ml



#36 AR-1262-1

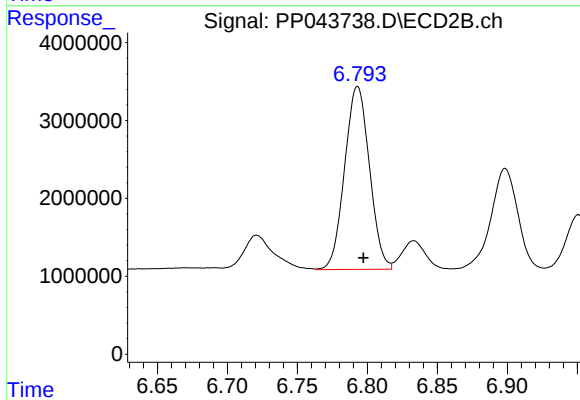
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 30659468
Conc: 278.89 ng/ml



#37 AR-1262-2

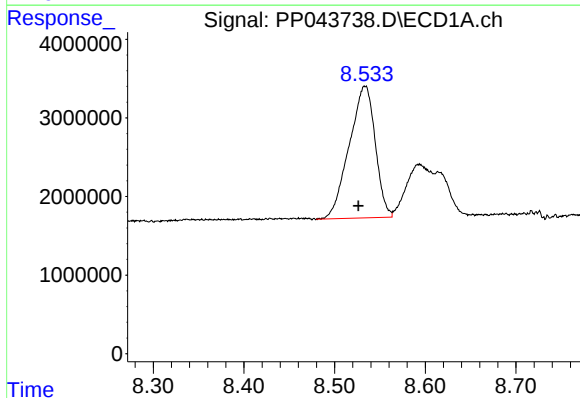
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 51541889
Conc: 319.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



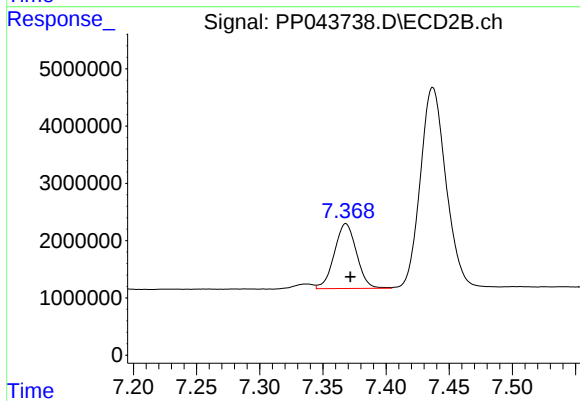
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 28970806
Conc: 284.02 ng/ml



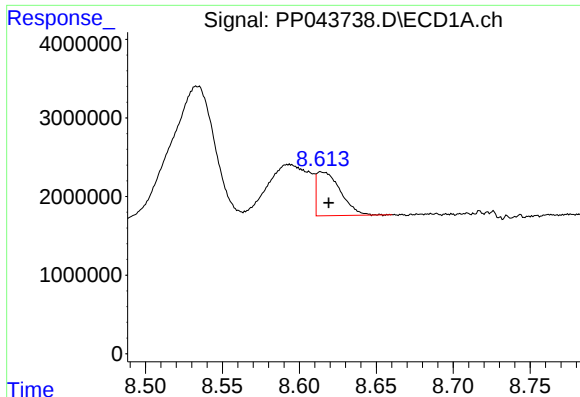
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 33448377
Conc: 305.75 ng/ml



#38 AR-1262-3

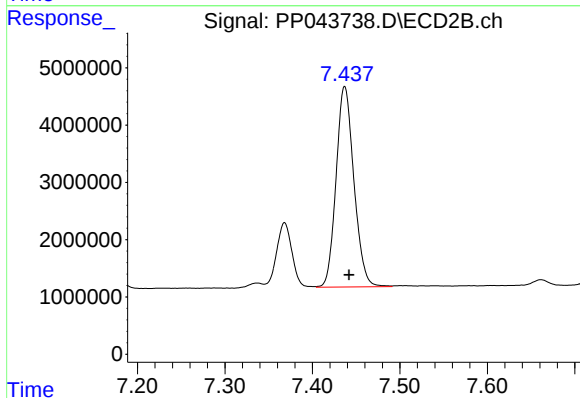
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 13878116
Conc: 162.84 ng/ml



#39 AR-1262-4

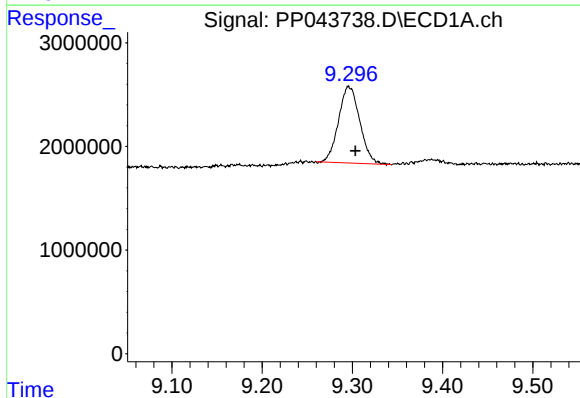
R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 6028059
Conc: 125.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



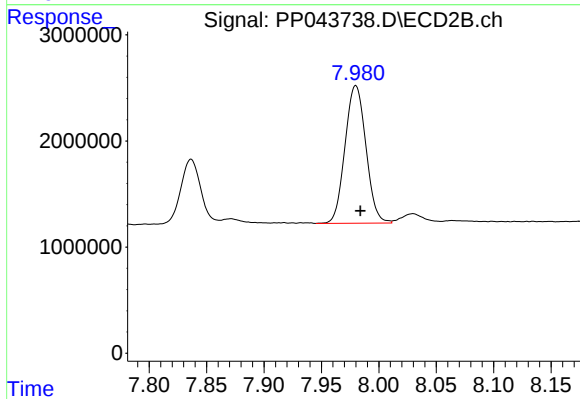
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 49570975
Conc: 319.17 ng/ml



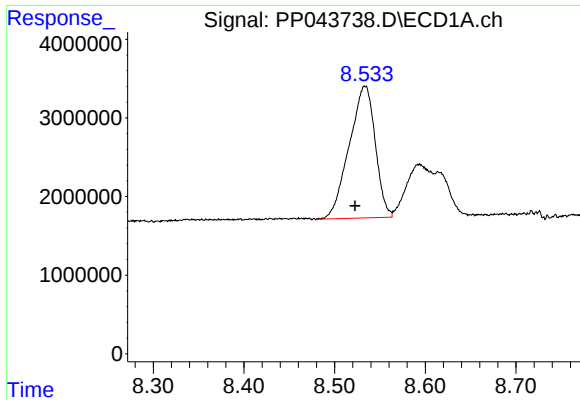
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 12071436
Conc: 216.77 ng/ml



#40 AR-1262-5

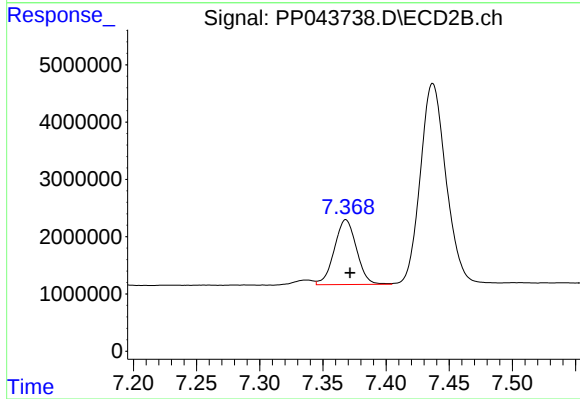
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 16510545
Conc: 212.23 ng/ml



#41 AR-1268-1

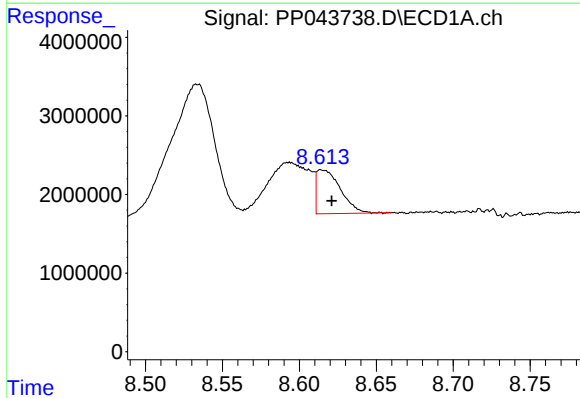
R.T.: 8.534 min
Delta R.T.: 0.011 min
Response: 33448377
Conc: 171.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



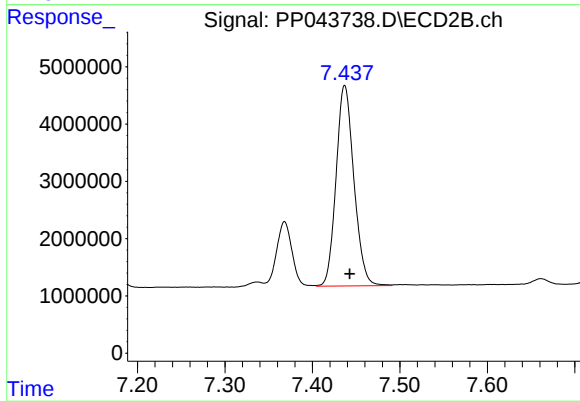
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 13878116
Conc: 54.78 ng/ml



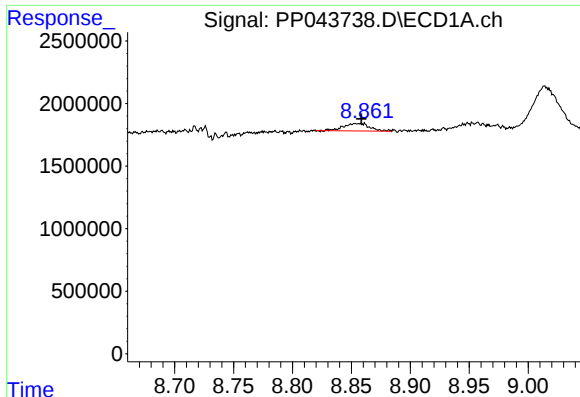
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.007 min
Response: 6028059
Conc: 34.44 ng/ml



#42 AR-1268-2

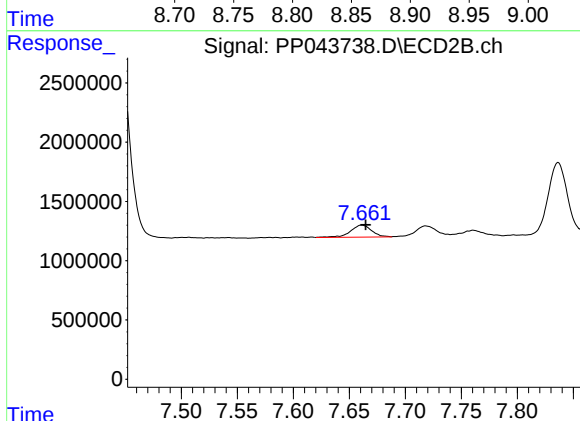
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 49570975
Conc: 219.38 ng/ml



#43 AR-1268-3

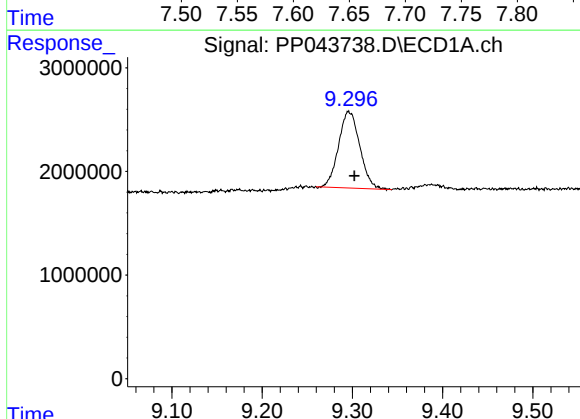
R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 909250
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



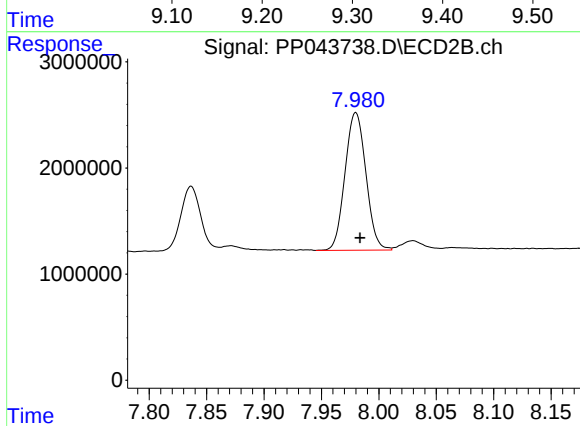
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 1311139
Conc: 6.73 ng/ml



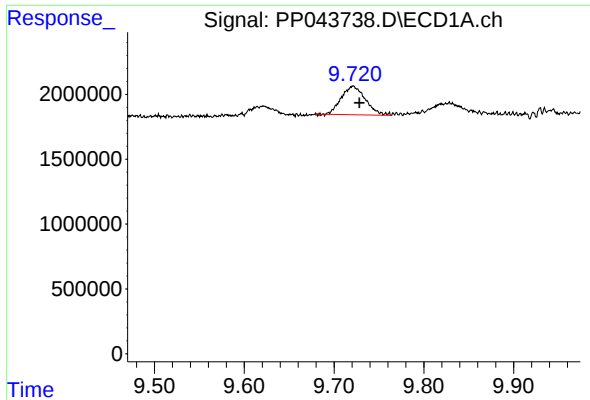
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 12071436
Conc: 192.93 ng/ml



#44 AR-1268-4

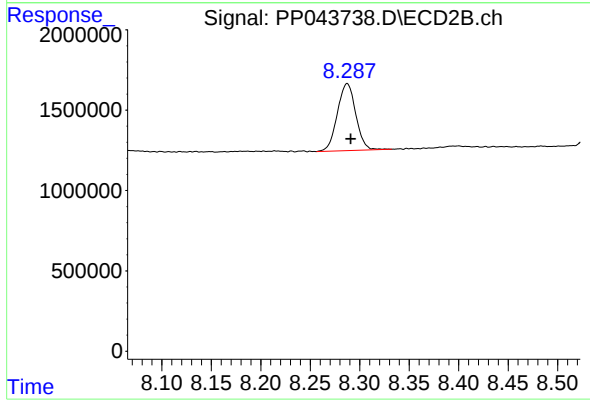
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 16510545
Conc: 183.60 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 4109320
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 5408563
Conc: 9.00 ng/ml