

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 15:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:36:37 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...	4.755	4.049	48437088	48940822	49.904	50.544
2)	SA Decachlor...	10.672	9.208	56546322	53073509	45.184	46.919
Target Compounds							
3)	L1 AR-1016-1	5.920	5.156	14216172	13402259	395.596	405.550
4)	L1 AR-1016-2	5.942	5.176	21194721	18636401	400.276	398.703
5)	L1 AR-1016-3	6.006	5.356	13243121	10428140	399.991	385.653
6)	L1 AR-1016-4	6.103	5.396	10692461	8790115	406.835	372.542
7)	L1 AR-1016-5	6.398	5.614	11062503	11686404	392.176	394.249
8)	L2 AR-1221-1	4.951	4.263	1493047	1507760	110.089	119.565
9)	L2 AR-1221-2	5.044	4.353	2390432	2404848	237.015	246.072
10)	L2 AR-1221-3	5.120	4.430	8275442	8354504	273.479	274.000
11)	L3 AR-1232-1	5.120	4.430	8275442	8354504	354.871	353.980
12)	L3 AR-1232-2	5.653	5.176	10958436	18636401	732.774	855.463
13)	L3 AR-1232-3	5.942	5.356	21194721	10428140	845.959	930.200
14)	L3 AR-1232-4	6.103	5.440	10692461	11028824	863.816	1006.600
15)	L3 AR-1232-5	6.193	5.614	9347803	11686404	939.969	948.568
16)	L4 AR-1242-1	5.920	5.156	14216172	13402259	475.879	482.273
17)	L4 AR-1242-2	5.942	5.176	21194721	18636401	480.583	482.495
18)	L4 AR-1242-3	6.006	5.356	13243121	10428140	475.372	490.043
19)	L4 AR-1242-4	6.103	5.440	10692461	11028824	488.687	483.854
20)	L4 AR-1242-5	6.838	5.969	10397431	12745368	428.223	464.289
21)	L5 AR-1248-1	5.920	5.156	14216172	13402259	630.025	613.448
22)	L5 AR-1248-2	6.193	5.396	9347803	8790115	278.121	274.957
23)	L5 AR-1248-3	6.398	5.440	11062503	11028824	302.952	329.138
24)	L5 AR-1248-4	6.798	5.614	10278782	11686404	240.239	300.973 #
25)	L5 AR-1248-5	6.838	6.012	10397431	10562896	250.304	284.958
26)	L6 AR-1254-1	6.773	5.969	7000331	12745368	134.916	210.174 #
27)	L6 AR-1254-2	6.995	6.118	9583272	3443549	140.440	65.299 #
28)	L6 AR-1254-3	7.357	6.527	4034922	4511762	56.466	54.188
29)	L6 AR-1254-4	7.640	6.756	3114499	3082548	57.875	63.391
30)	L6 AR-1254-5	8.058	7.176	910370	1186012	14.527	15.891
31)	L7 AR-1260-1	7.525	6.675	591829	1602486	10.939	28.796 #
32)	L7 AR-1260-2	7.772	6.845	782500	565635	12.301	8.540 #
33)	L7 AR-1260-3	0.000	7.002	0	587634	N.D.	9.495 #
34)	L7 AR-1260-4	8.359	7.486	516623	79985	8.302	1.517 #
35)	L7 AR-1260-5	0.000	7.717	0	76339	N.D.	0.641 #
36)	L8 AR-1262-1	8.359	7.249f	516623	88384	6.969	1.139 #
37)	L8 AR-1262-2	0.000	7.486	0	79985	N.D.	1.131 #
38)	L8 AR-1262-3	0.000	8.061f	0	146307	N.D.	2.486 #
39)	L8 AR-1262-4	0.000	8.061	0	146307	N.D.	1.412 #
41)	L9 AR-1268-1	0.000	8.061f	0	146307	N.D.	0.939 #
42)	L9 AR-1268-2	0.000	8.061	0	146307	N.D.	1.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:36:37 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
43) L9	AR-1268-3	0.000	8.283	0	255497	N.D.	2.052 #
45) L9	AR-1268-5	10.296	8.919	219630	331385	0.553	0.880 #

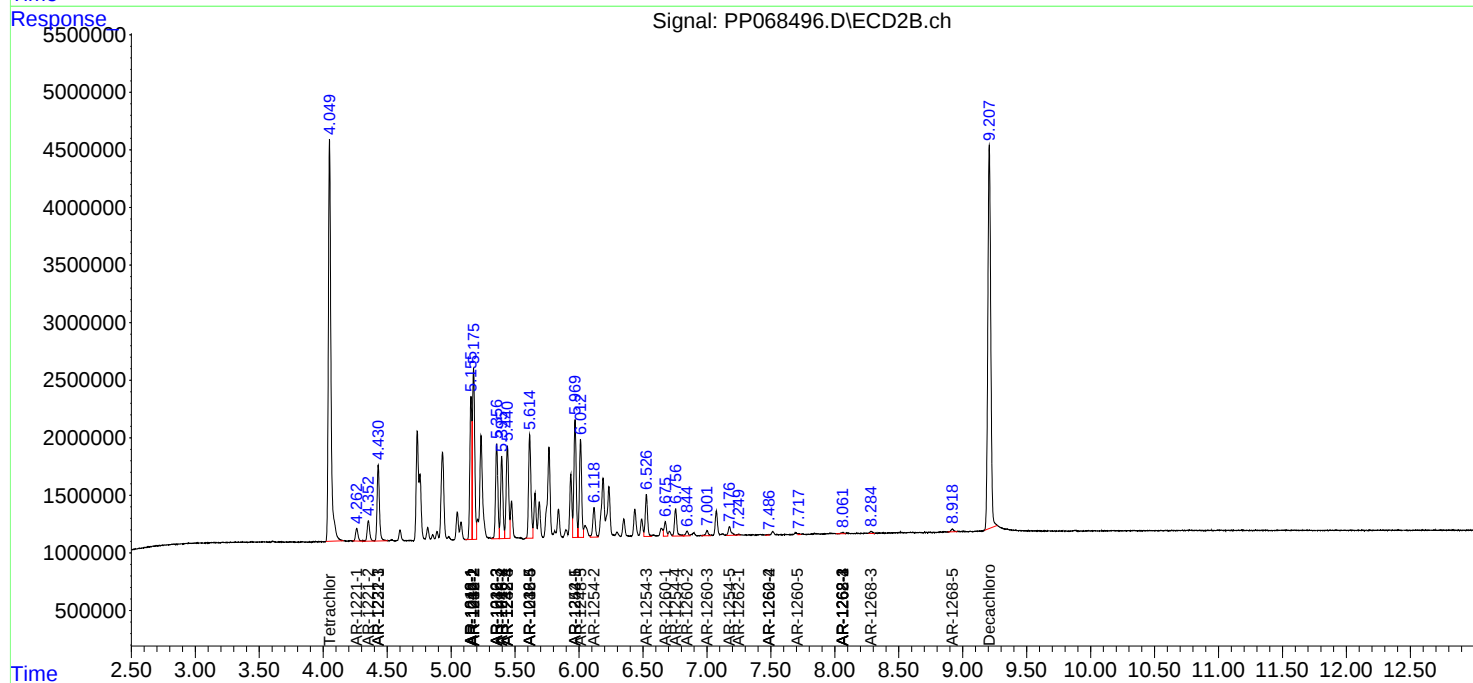
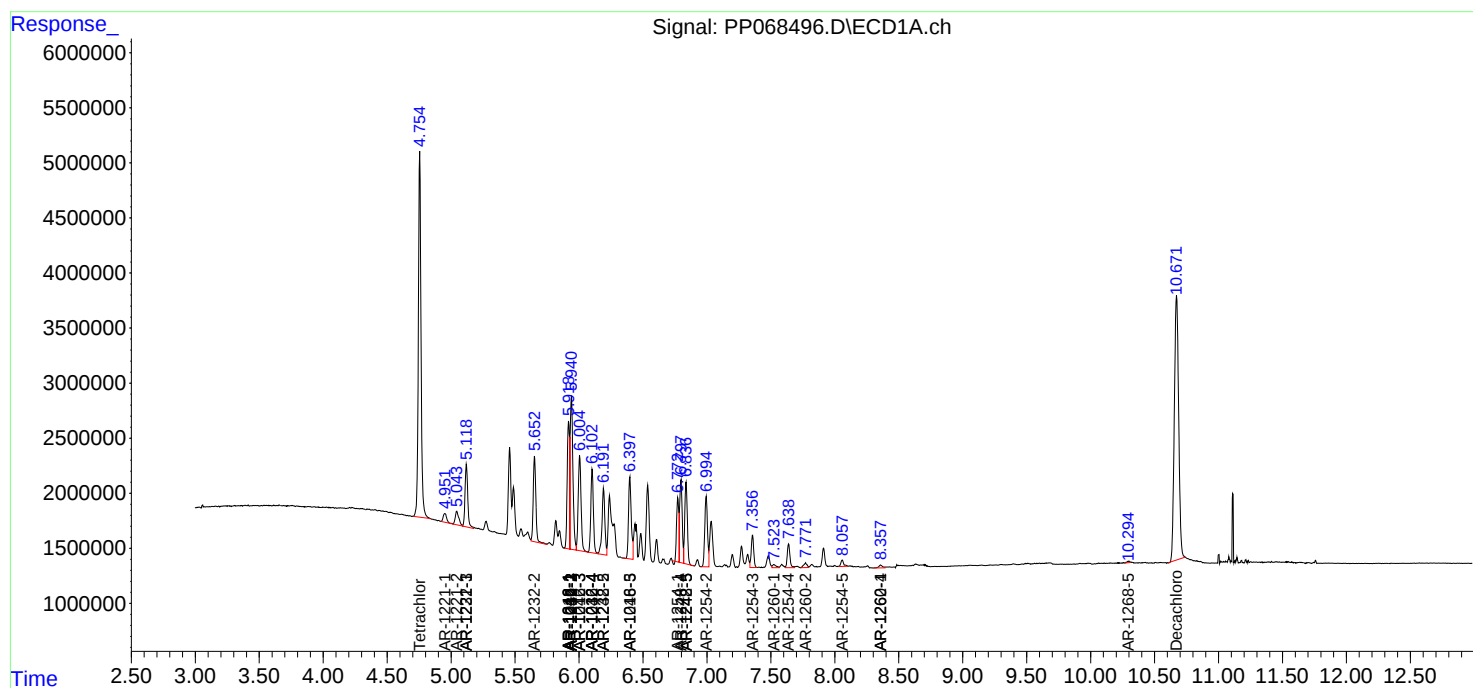
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

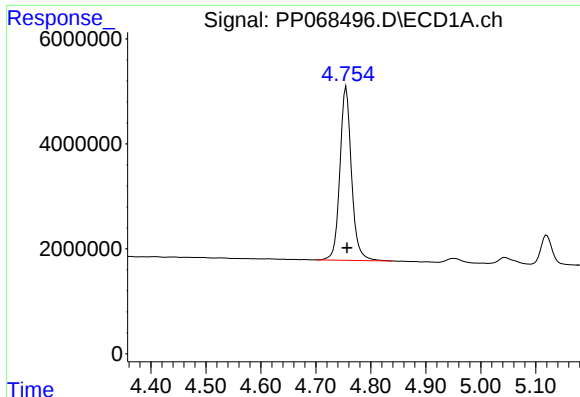
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068496.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

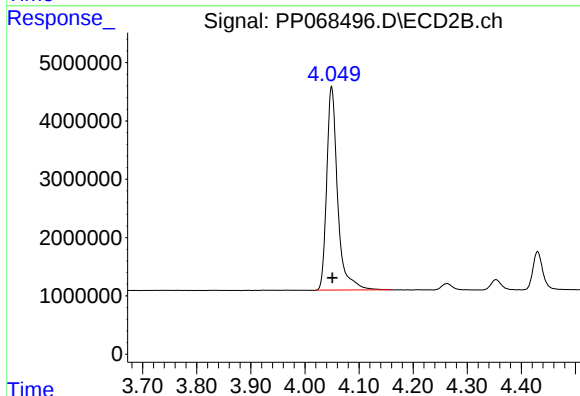




#1 Tetrachloro-m-xylene

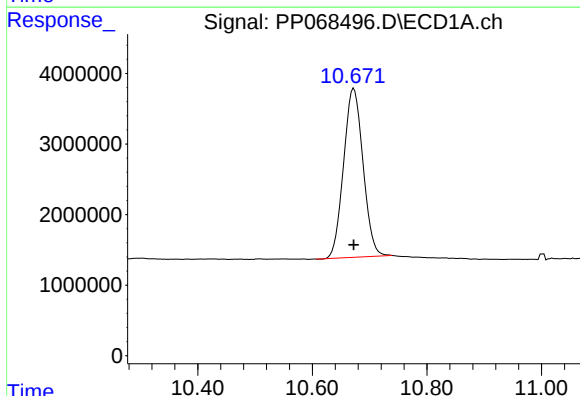
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 48437088
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



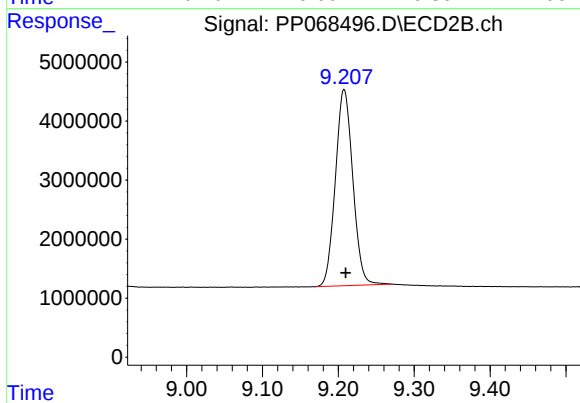
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 48940822
Conc: 50.54 ng/ml



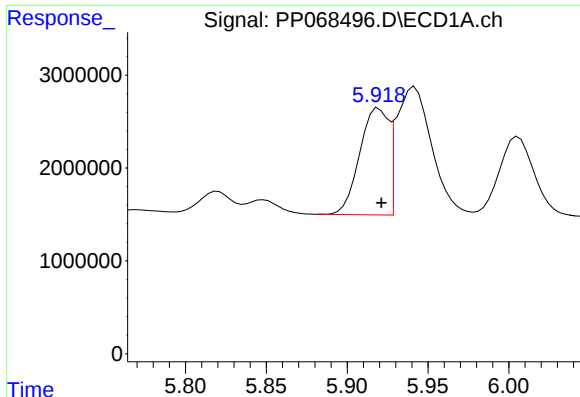
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 56546322
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

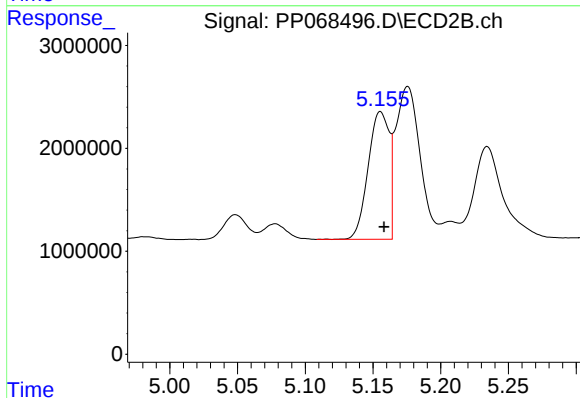
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 53073509
Conc: 46.92 ng/ml



#3 AR-1016-1

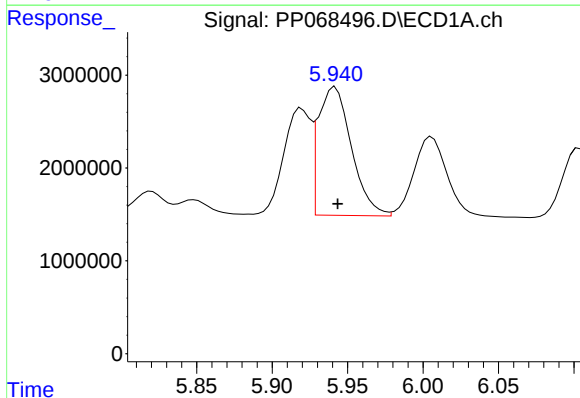
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 14216172
Conc: 395.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



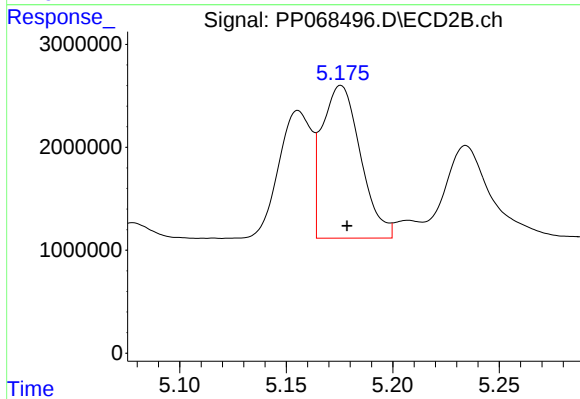
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 13402259
Conc: 405.55 ng/ml



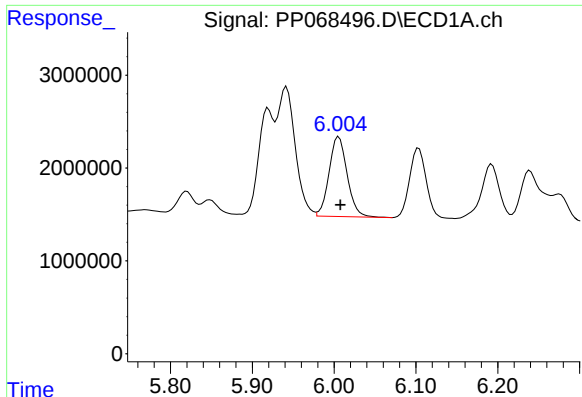
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 21194721
Conc: 400.28 ng/ml



#4 AR-1016-2

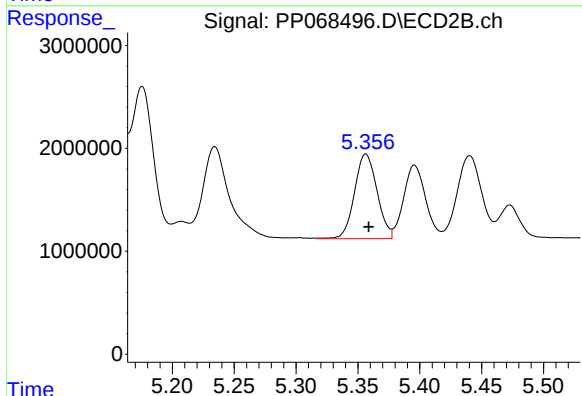
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 18636401
Conc: 398.70 ng/ml



#5 AR-1016-3

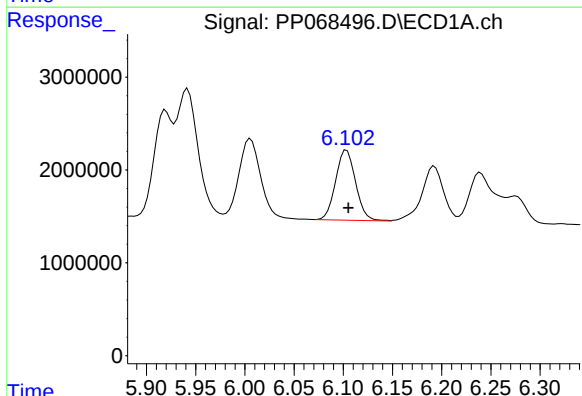
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 13243121
Conc: 399.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



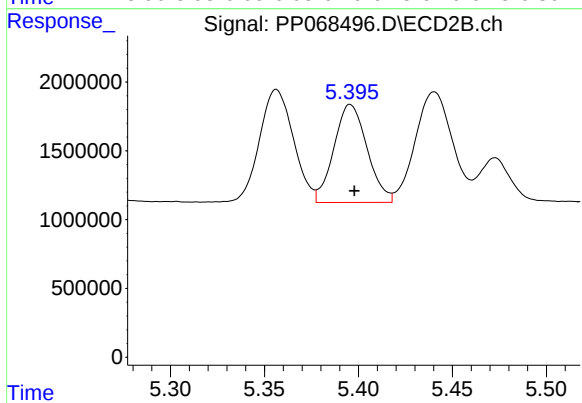
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 10428140
Conc: 385.65 ng/ml



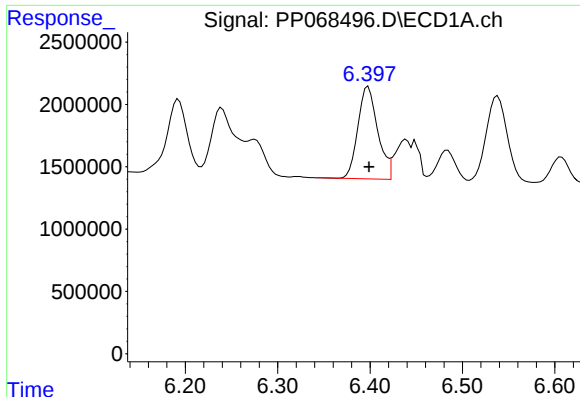
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 10692461
Conc: 406.83 ng/ml



#6 AR-1016-4

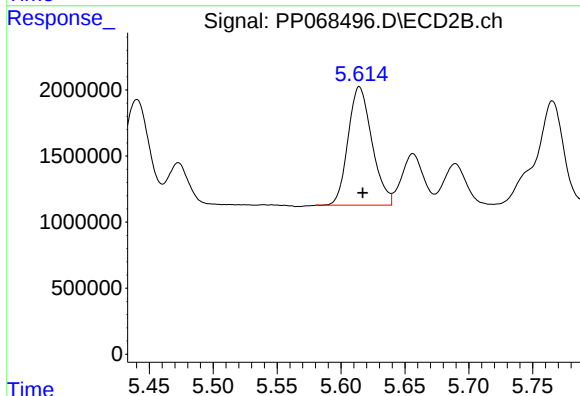
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 8790115
Conc: 372.54 ng/ml



#7 AR-1016-5

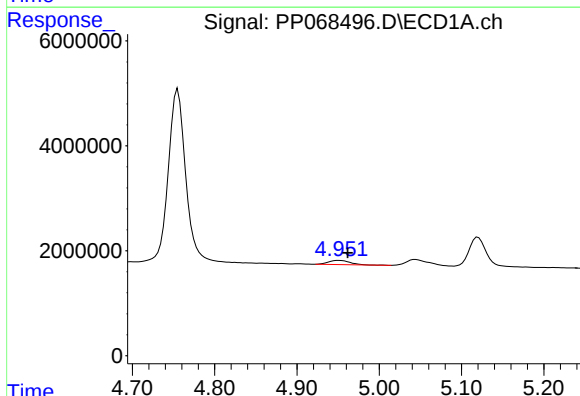
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 11062503
Conc: 392.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



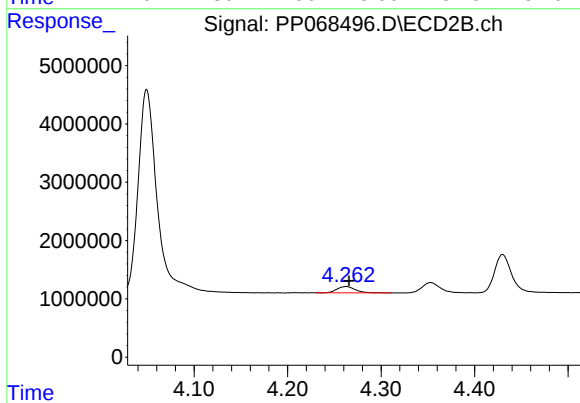
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11686404
Conc: 394.25 ng/ml



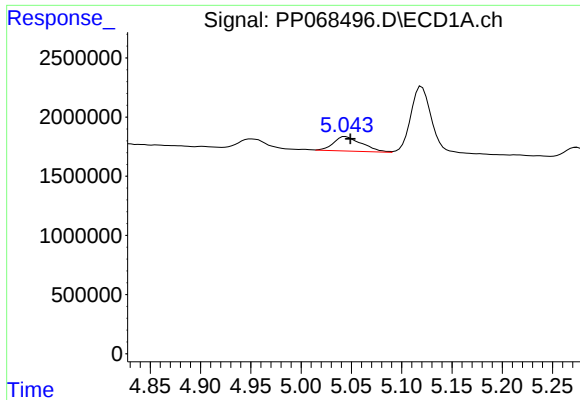
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 1493047
Conc: 110.09 ng/ml



#8 AR-1221-1

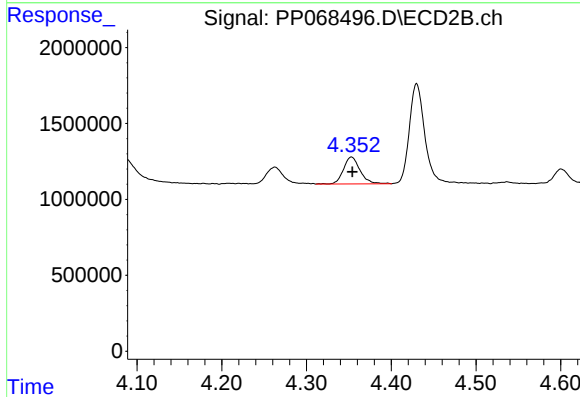
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 1507760
Conc: 119.56 ng/ml



#9 AR-1221-2

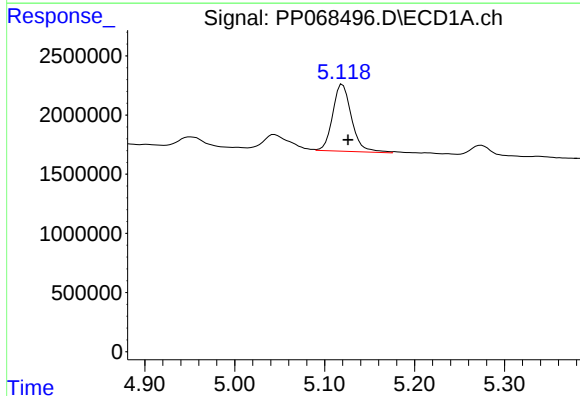
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 2390432
Conc: 237.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



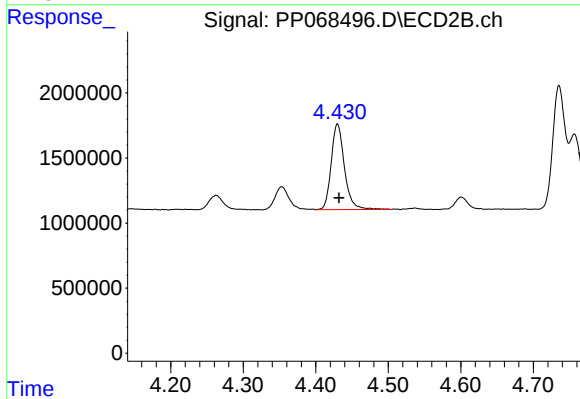
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 2404848
Conc: 246.07 ng/ml



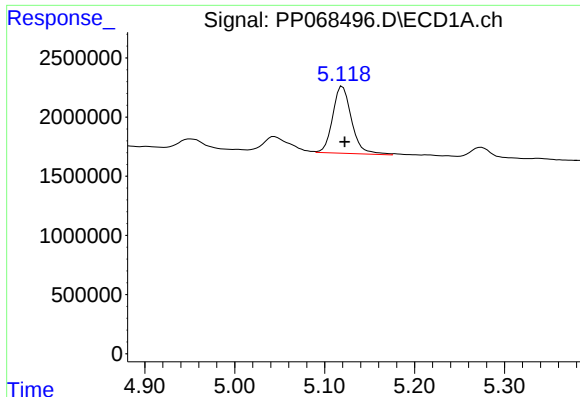
#10 AR-1221-3

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 8275442
Conc: 273.48 ng/ml



#10 AR-1221-3

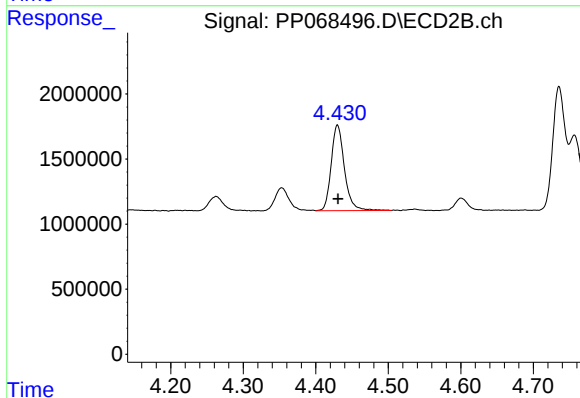
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 8354504
Conc: 274.00 ng/ml



#11 AR-1232-1

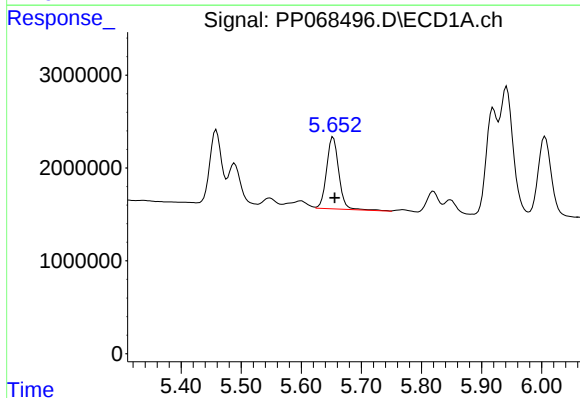
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 8275442
Conc: 354.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



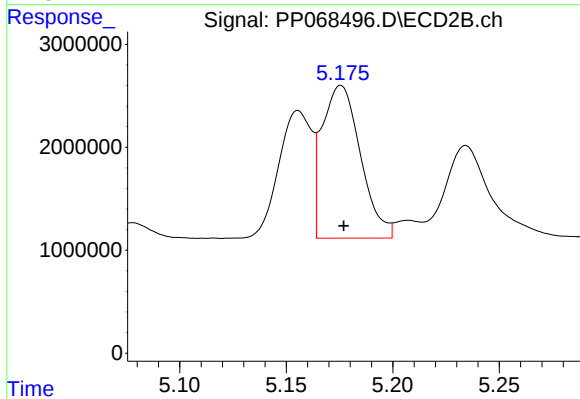
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 8354504
Conc: 353.98 ng/ml



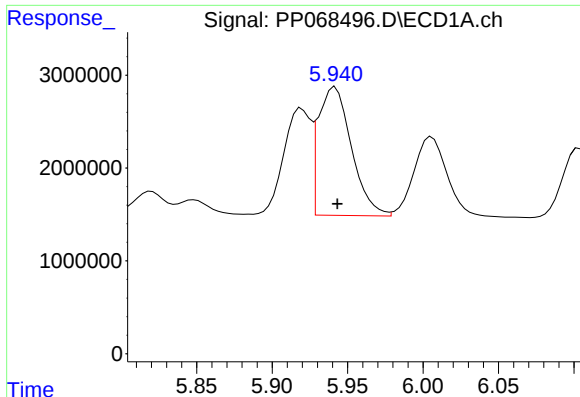
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 10958436
Conc: 732.77 ng/ml



#12 AR-1232-2

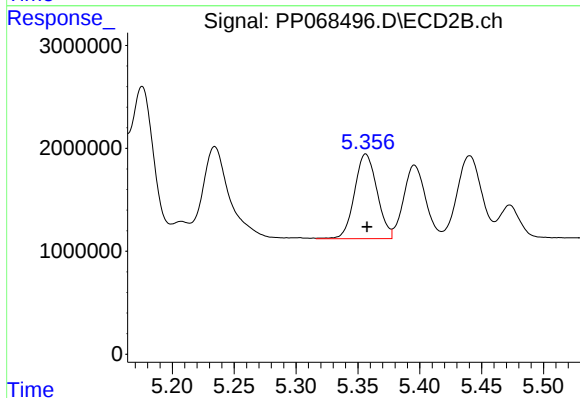
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 18636401
Conc: 855.46 ng/ml



#13 AR-1232-3

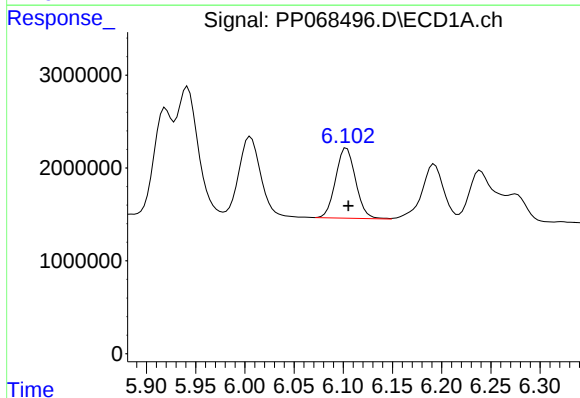
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 21194721
Conc: 845.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



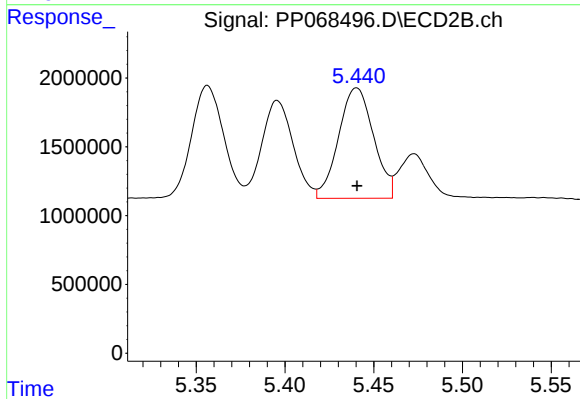
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 10428140
Conc: 930.20 ng/ml



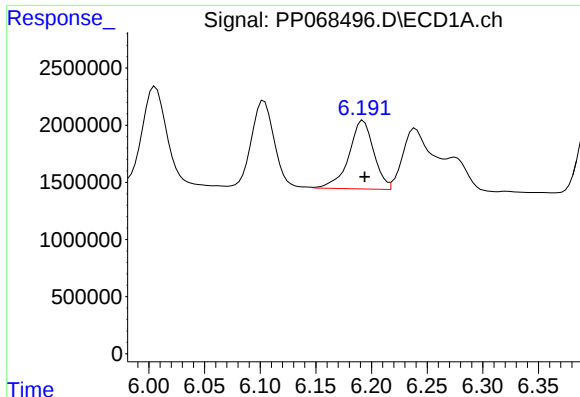
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 10692461
Conc: 863.82 ng/ml



#14 AR-1232-4

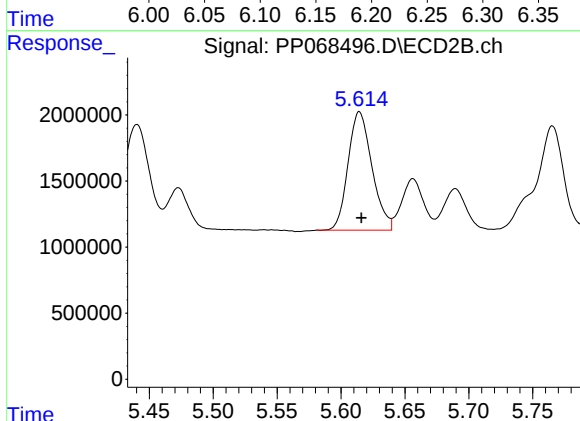
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 11028824
Conc: 1006.60 ng/ml



#15 AR-1232-5

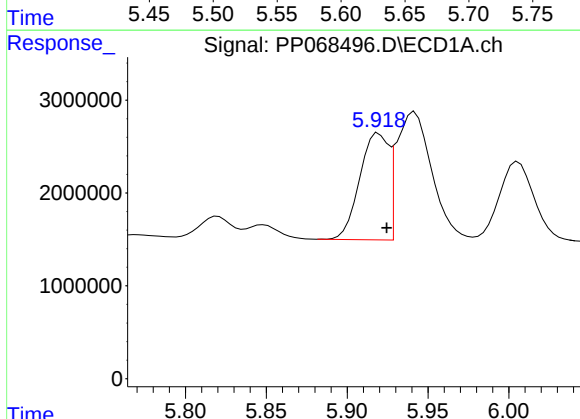
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 9347803
Conc: 939.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



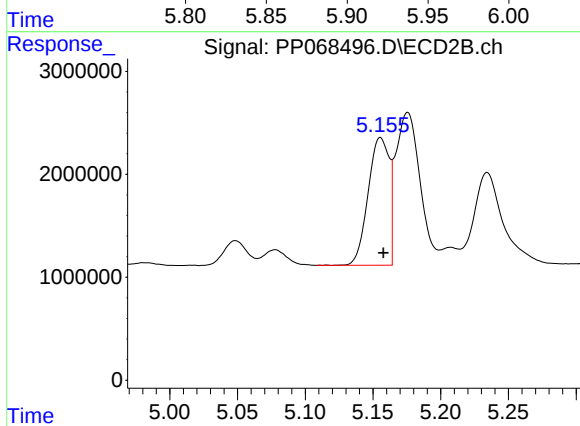
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 11686404
Conc: 948.57 ng/ml



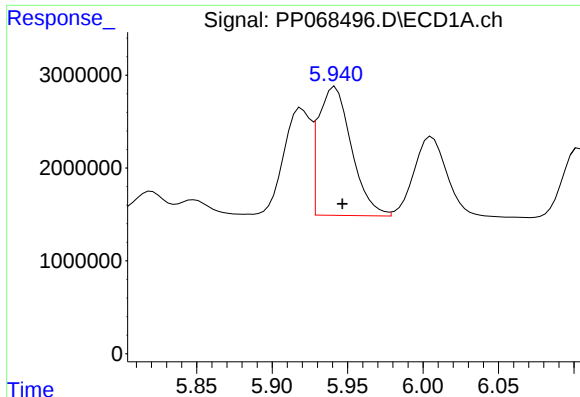
#16 AR-1242-1

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 14216172
Conc: 475.88 ng/ml



#16 AR-1242-1

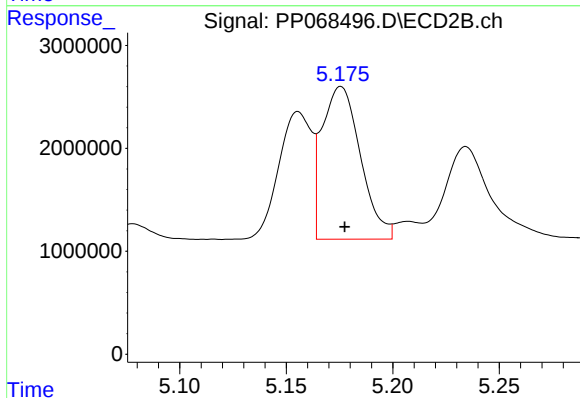
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 13402259
Conc: 482.27 ng/ml



#17 AR-1242-2

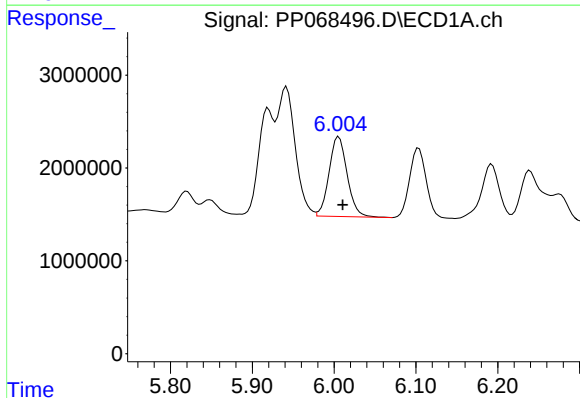
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 21194721
Conc: 480.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



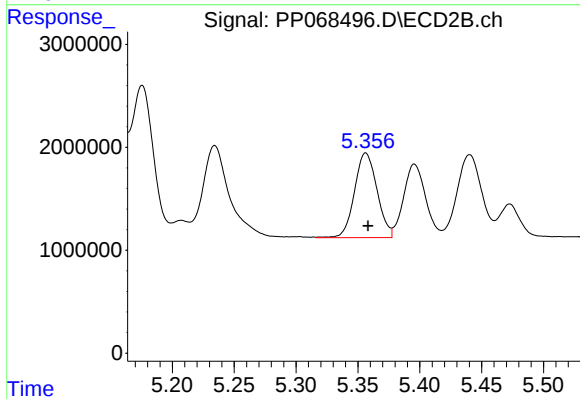
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 18636401
Conc: 482.49 ng/ml



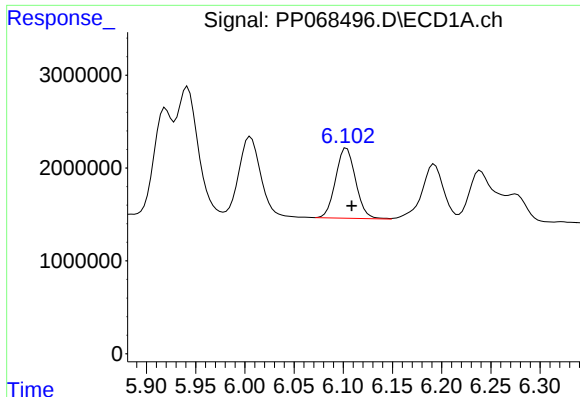
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 13243121
Conc: 475.37 ng/ml



#18 AR-1242-3

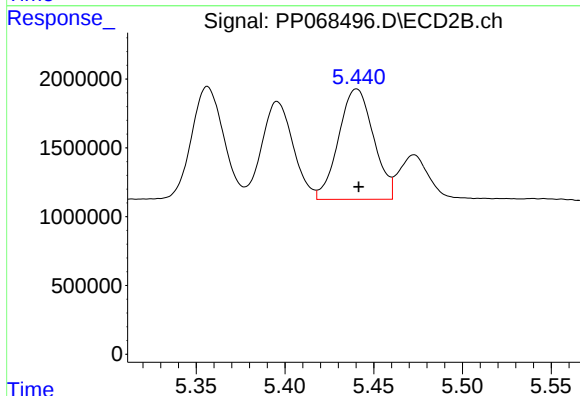
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 10428140
Conc: 490.04 ng/ml



#19 AR-1242-4

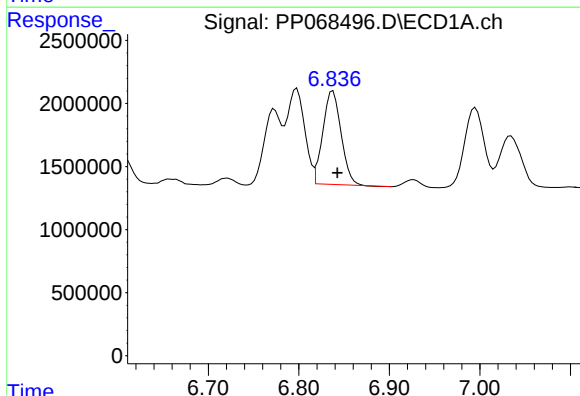
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 10692461
Conc: 488.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



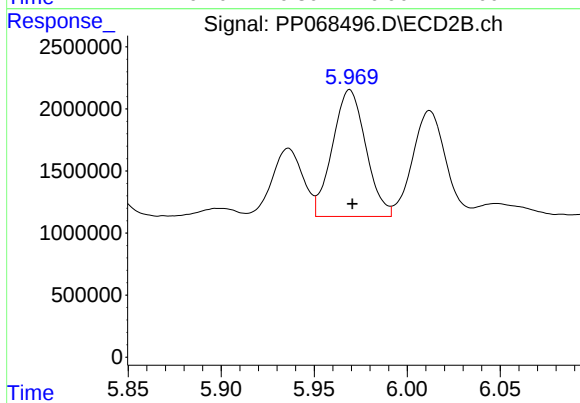
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 11028824
Conc: 483.85 ng/ml



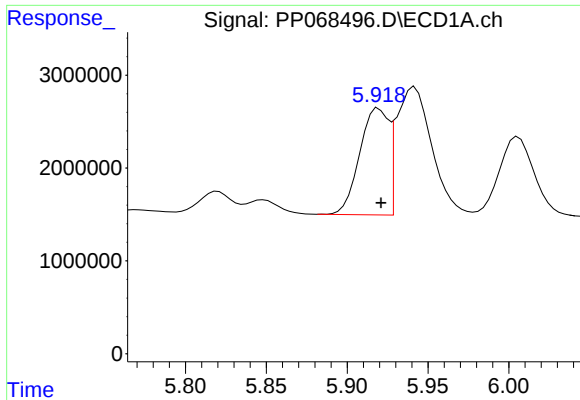
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 10397431
Conc: 428.22 ng/ml



#20 AR-1242-5

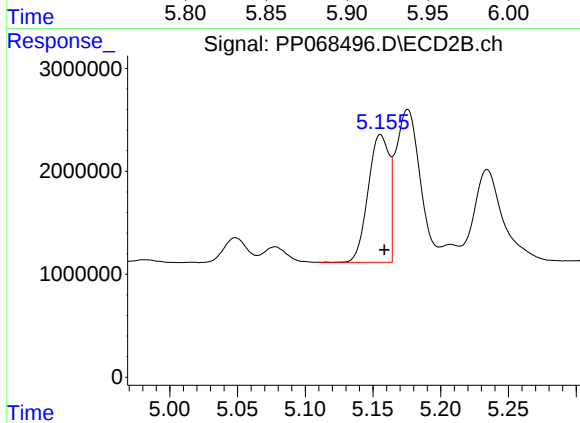
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 12745368
Conc: 464.29 ng/ml



#21 AR-1248-1

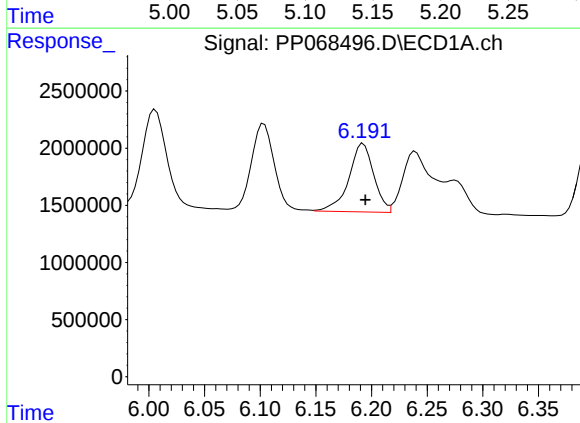
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 14216172
Conc: 630.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



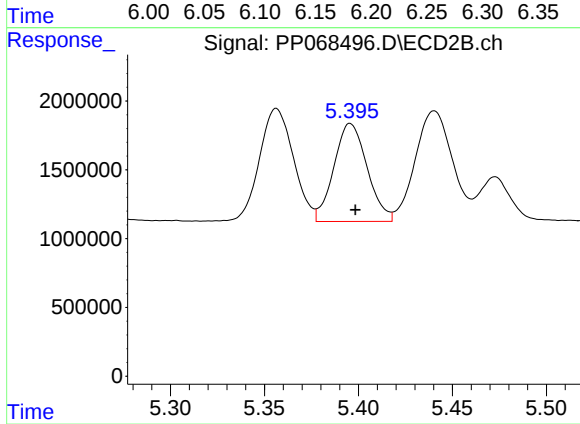
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 13402259
Conc: 613.45 ng/ml



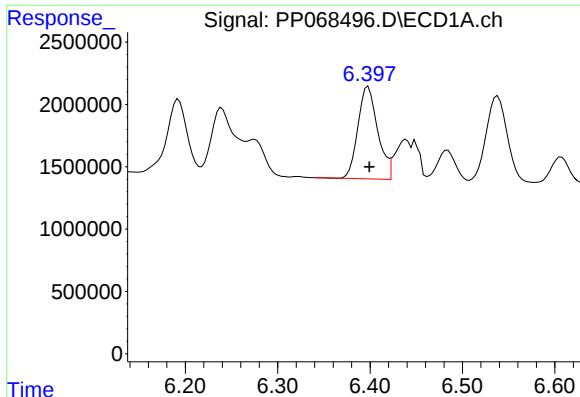
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 9347803
Conc: 278.12 ng/ml



#22 AR-1248-2

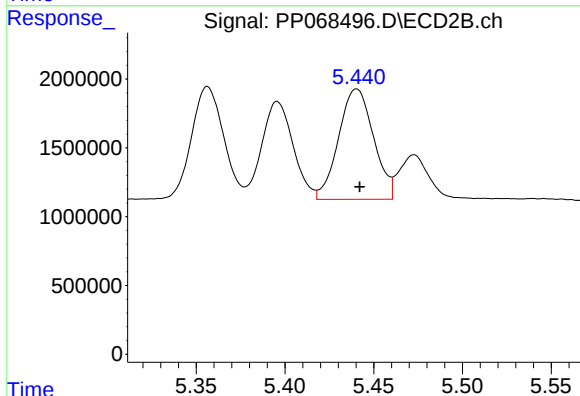
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 8790115
Conc: 274.96 ng/ml



#23 AR-1248-3

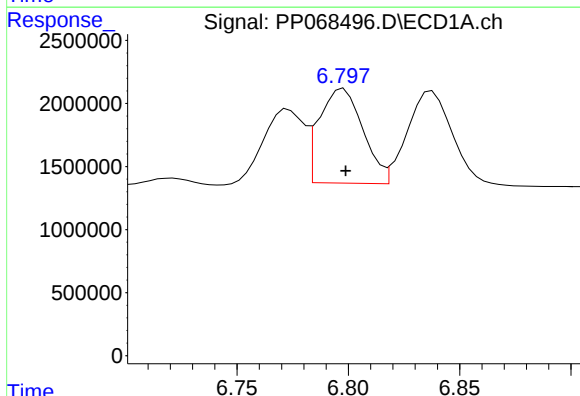
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 11062503
Conc: 302.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



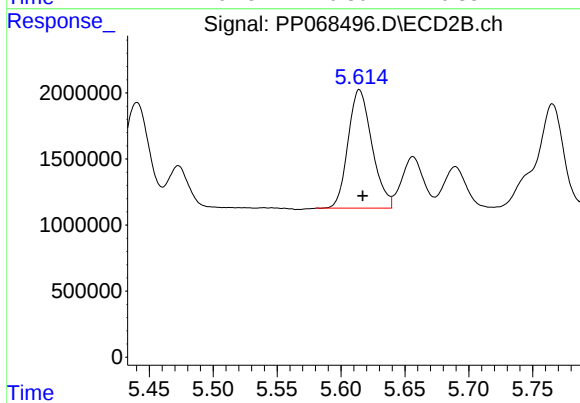
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11028824
Conc: 329.14 ng/ml



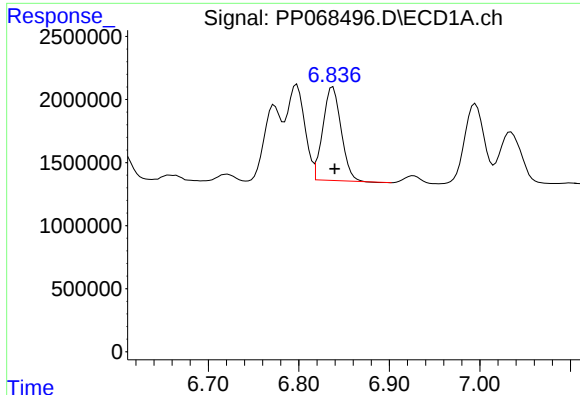
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10278782
Conc: 240.24 ng/ml



#24 AR-1248-4

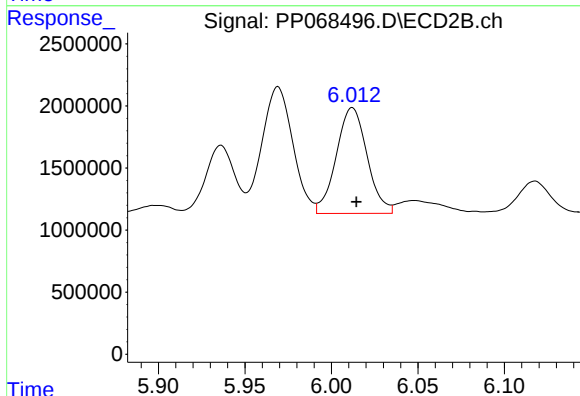
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11686404
Conc: 300.97 ng/ml



#25 AR-1248-5

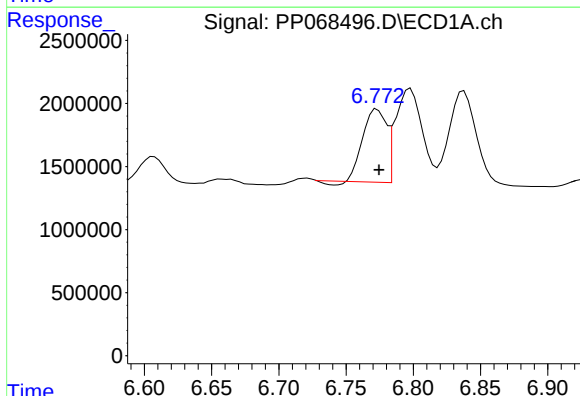
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 10397431
Conc: 250.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



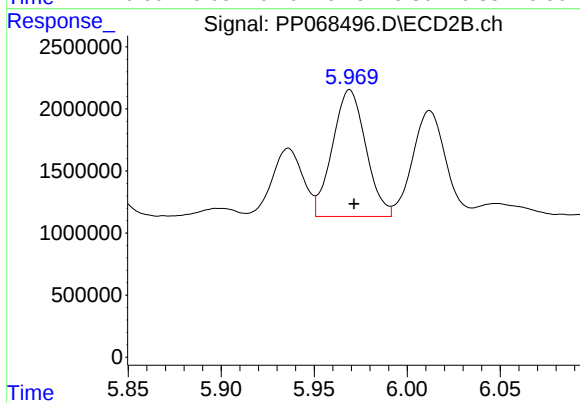
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 10562896
Conc: 284.96 ng/ml



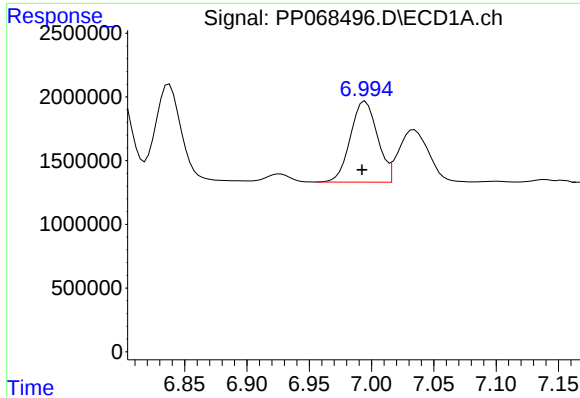
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 7000331
Conc: 134.92 ng/ml



#26 AR-1254-1

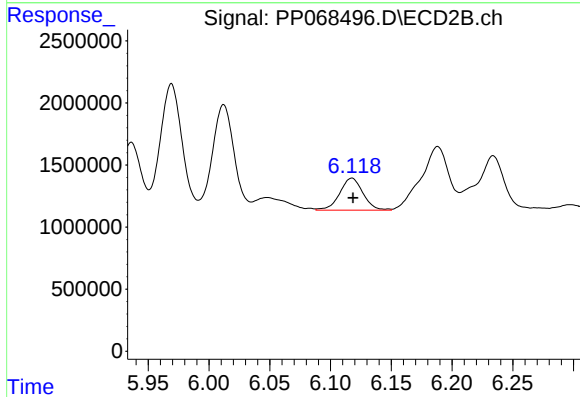
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 12745368
Conc: 210.17 ng/ml



#27 AR-1254-2

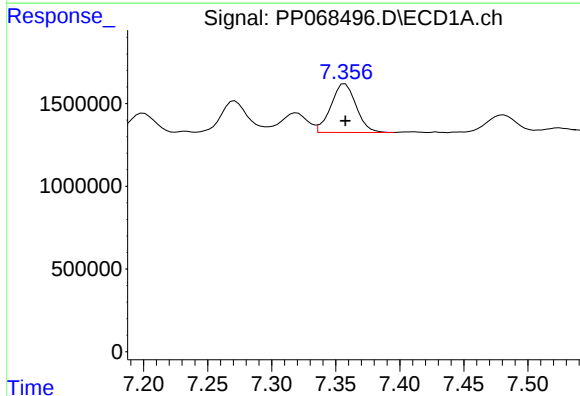
R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 9583272
Conc: 140.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



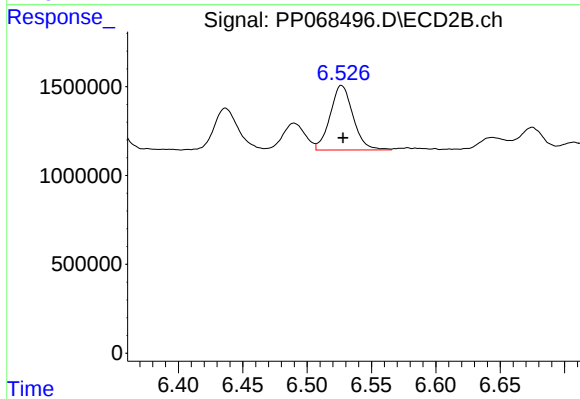
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 3443549
Conc: 65.30 ng/ml



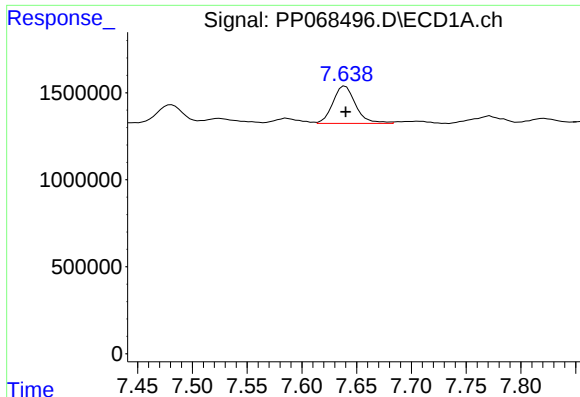
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4034922
Conc: 56.47 ng/ml



#28 AR-1254-3

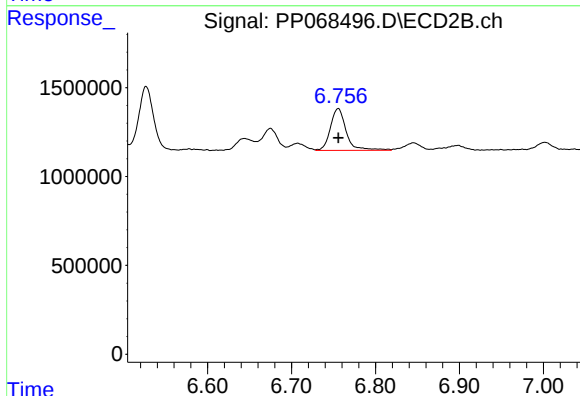
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 4511762
Conc: 54.19 ng/ml



#29 AR-1254-4

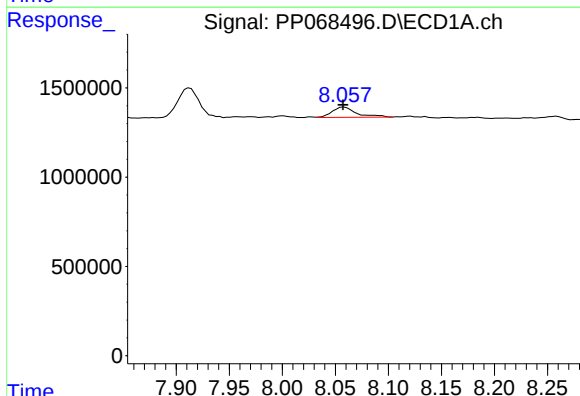
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 3114499
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



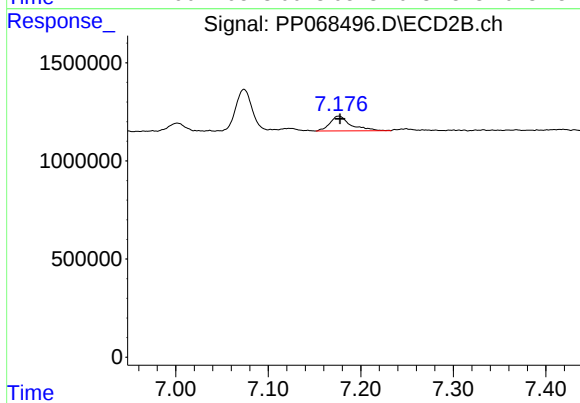
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3082548
Conc: 63.39 ng/ml



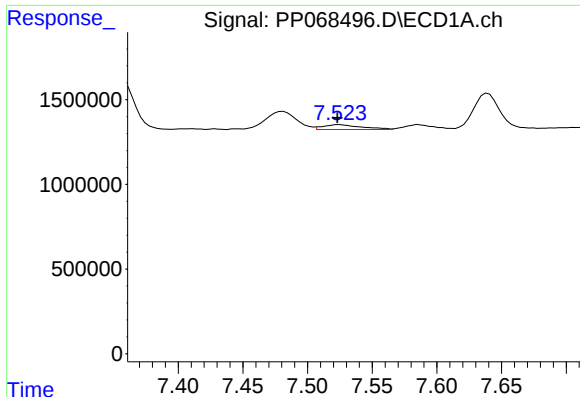
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 910370
Conc: 14.53 ng/ml



#30 AR-1254-5

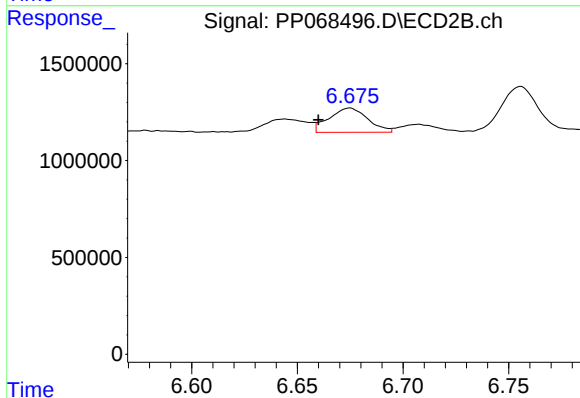
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1186012
Conc: 15.89 ng/ml



#31 AR-1260-1

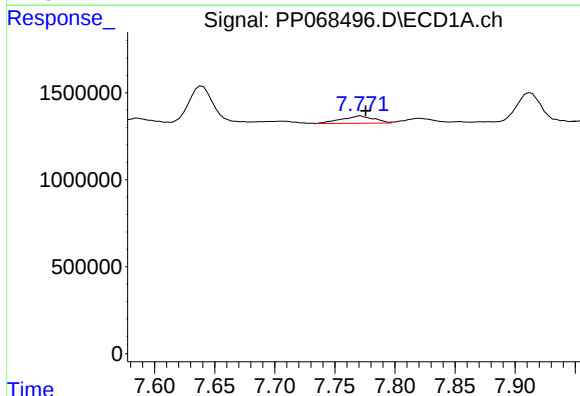
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 591829
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



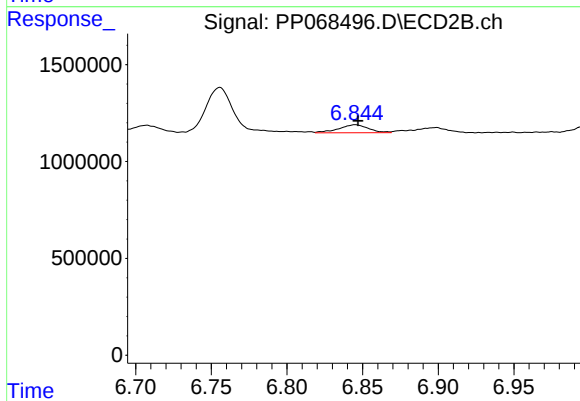
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 1602486
Conc: 28.80 ng/ml



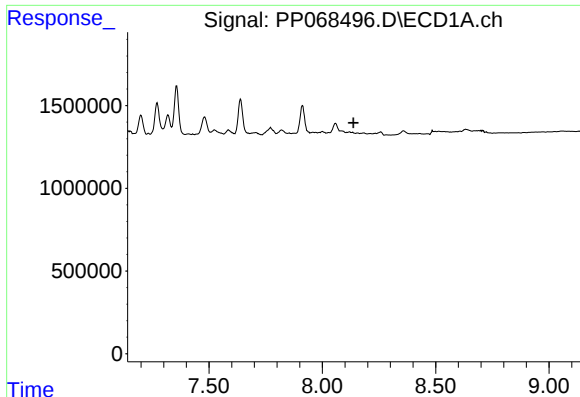
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 782500
Conc: 12.30 ng/ml



#32 AR-1260-2

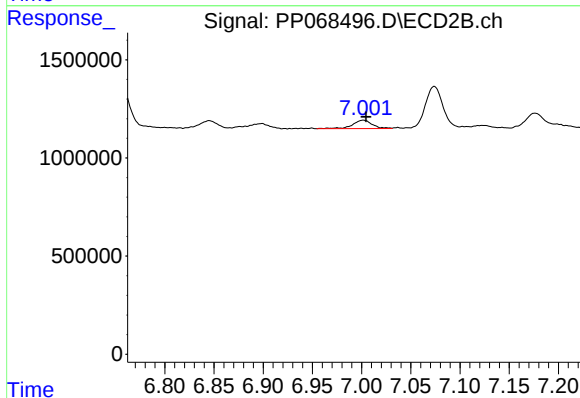
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 565635
Conc: 8.54 ng/ml



#33 AR-1260-3

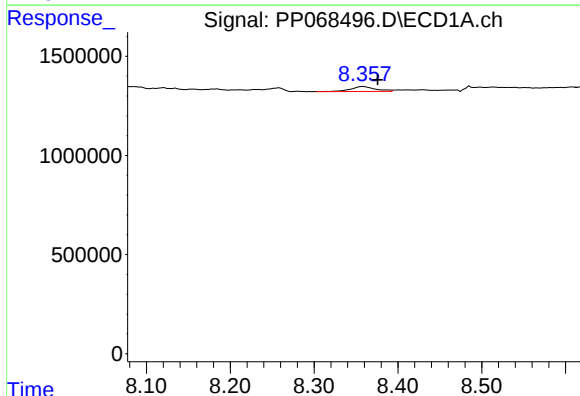
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



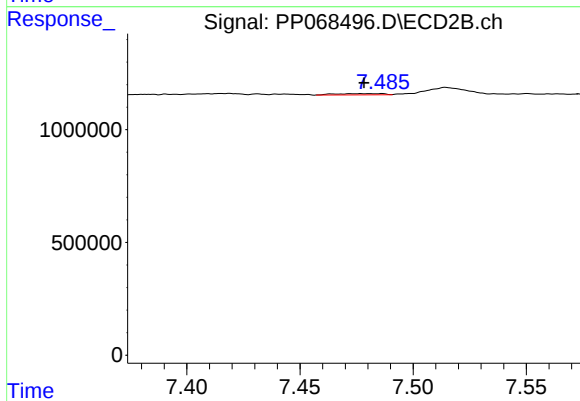
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 587634
Conc: 9.49 ng/ml



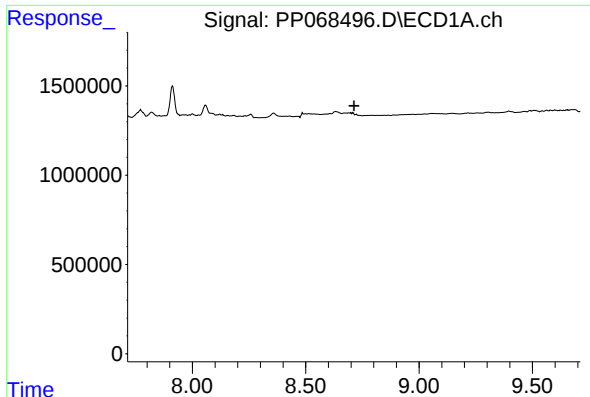
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.018 min
Response: 516623
Conc: 8.30 ng/ml



#34 AR-1260-4

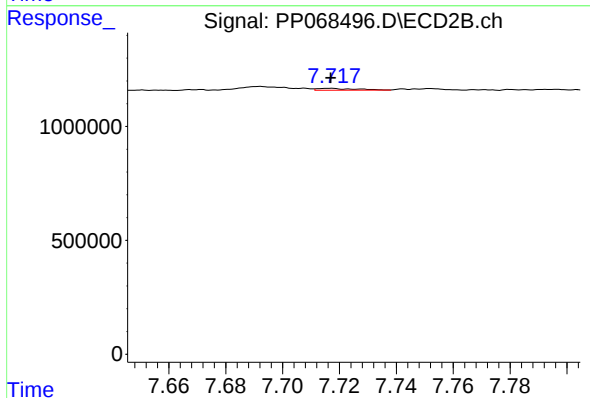
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 79985
Conc: 1.52 ng/ml



#35 AR-1260-5

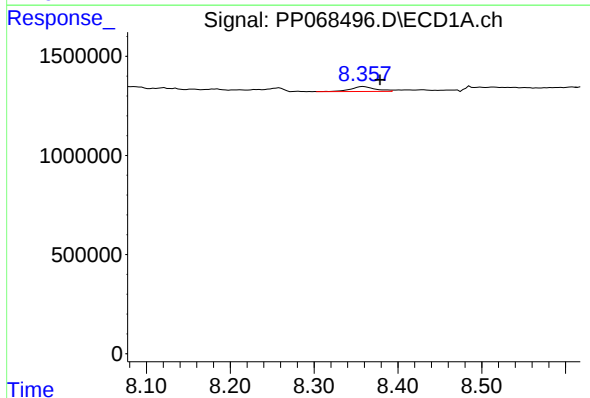
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



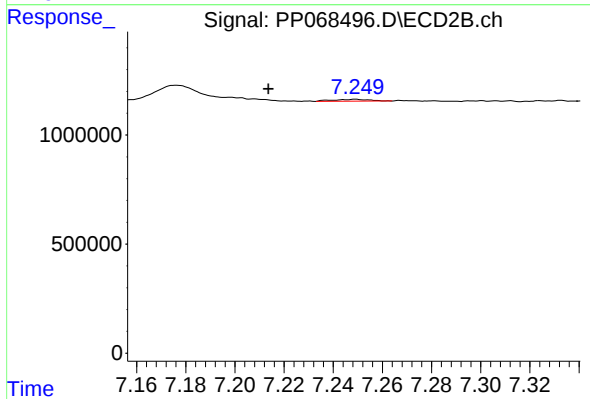
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 76339
Conc: 0.64 ng/ml



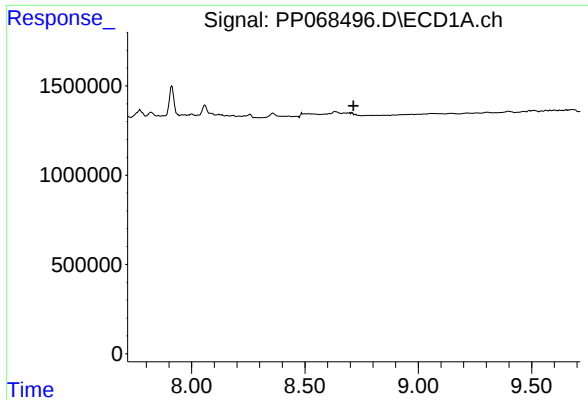
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.020 min
Response: 516623
Conc: 6.97 ng/ml



#36 AR-1262-1

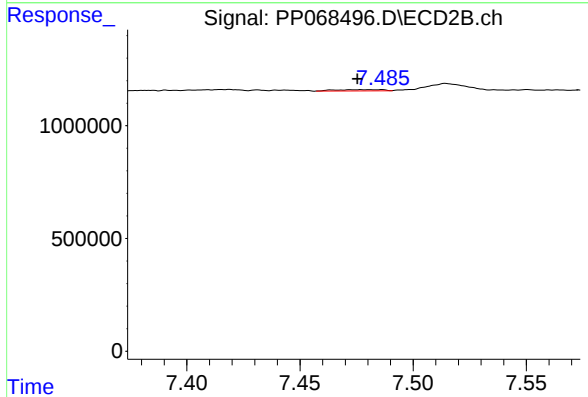
R.T.: 7.249 min
Delta R.T.: 0.035 min
Response: 88384
Conc: 1.14 ng/ml



#37 AR-1262-2

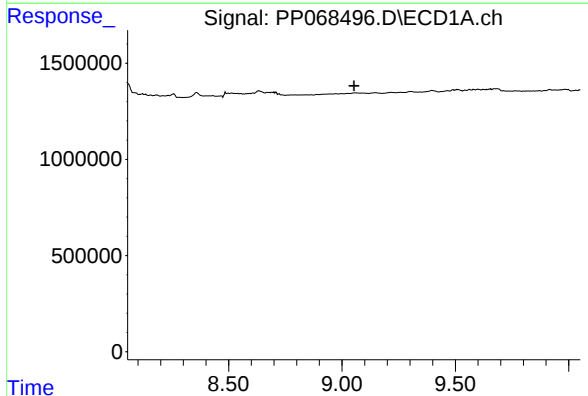
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



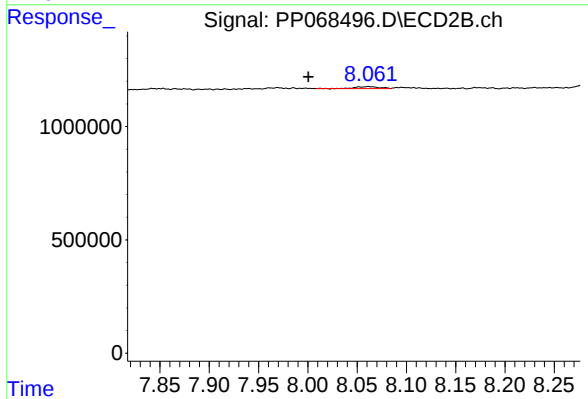
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: 0.010 min
Response: 79985
Conc: 1.13 ng/ml



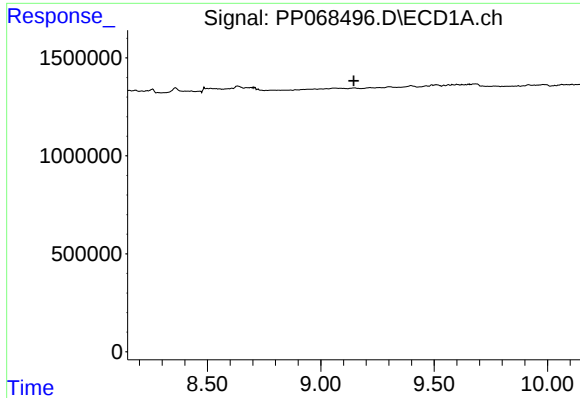
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

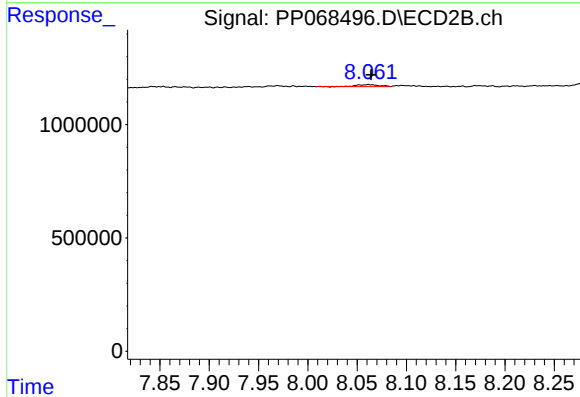
R.T.: 8.061 min
Delta R.T.: 0.061 min
Response: 146307
Conc: 2.49 ng/ml



#39 AR-1262-4

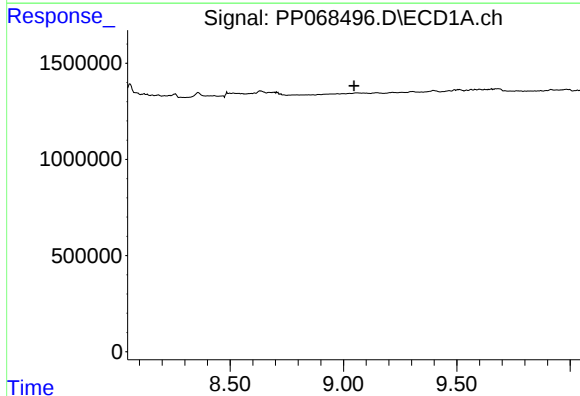
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



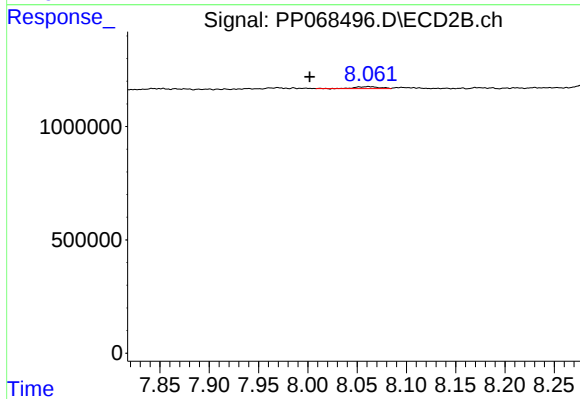
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 146307
Conc: 1.41 ng/ml



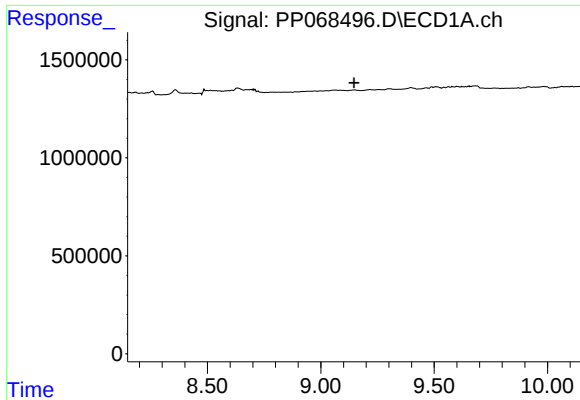
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

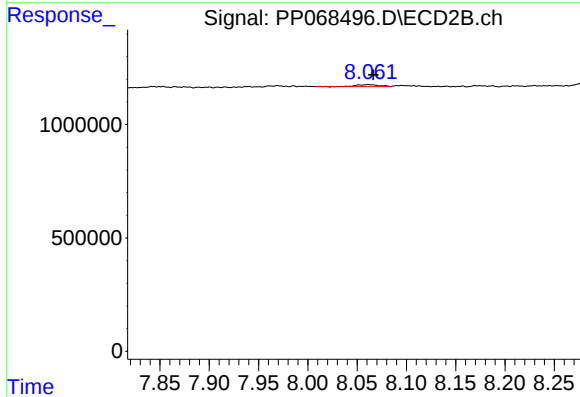
R.T.: 8.061 min
Delta R.T.: 0.059 min
Response: 146307
Conc: 0.94 ng/ml



#42 AR-1268-2

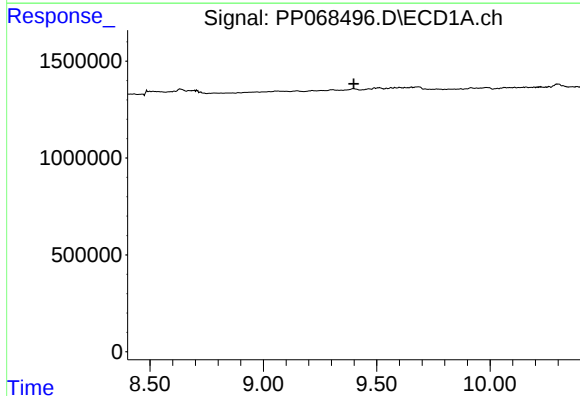
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



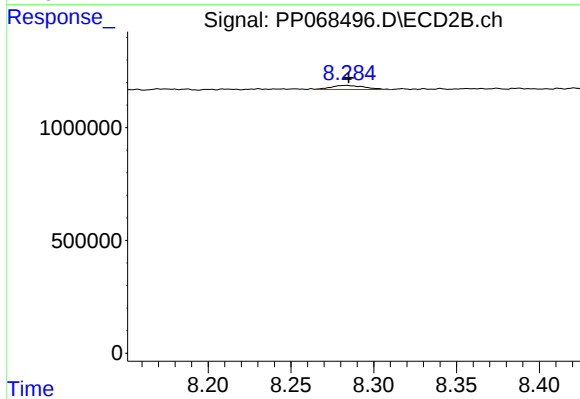
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 146307
Conc: 1.03 ng/ml



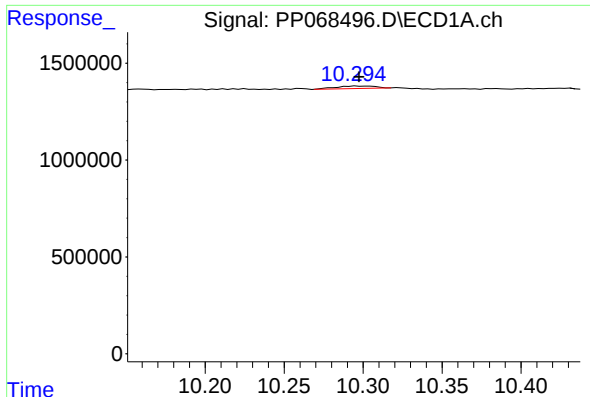
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

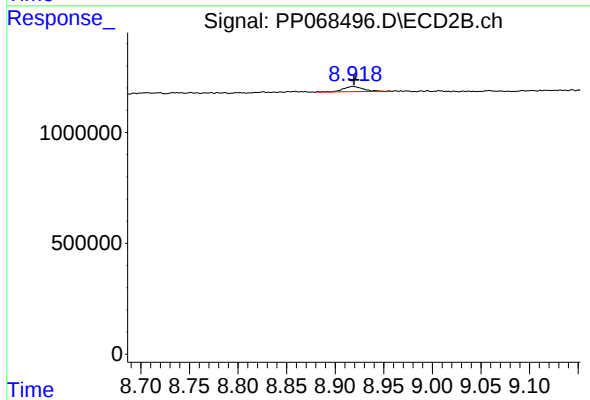
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 255497
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.002 min
Response: 219630
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 331385
Conc: 0.88 ng/ml