

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP043997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 10:26
 Operator : YP\AJ
 Sample : N1639-01DL 20X
 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 25 23:32:35 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...	3.914	3.171	1744386	2013598	0.789	1.072 #
2)	SA Decachlor...	10.056	8.542	5992897	7990842	5.045	4.925
Target Compounds							
3)	L1 AR-1016-1	5.195f	4.316	791910	729034	10.914	11.899
4)	L1 AR-1016-2	5.195	4.333	791910	718736	7.508	8.507
5)	L1 AR-1016-3	5.258	4.519	819335	2516898	12.443	53.876 #
6)	L1 AR-1016-4	5.362	4.569	925864	3617761	17.073	96.807 #
7)	L1 AR-1016-5	5.683	0.000	1414560	0	26.930	N.D. #
8)	L2 AR-1221-1	4.159	3.397	110278	236359	4.332	9.909 #
9)	L2 AR-1221-2	4.235	3.486	476478	182599	24.819	10.111 #
10)	L2 AR-1221-3	4.312	3.567	1454590	650205	25.321	12.604 #
11)	L3 AR-1232-1	4.312	3.567	1454590	650205	29.972	15.112 #
12)	L3 AR-1232-2	4.881	4.333	2112879	718736	89.162	20.134 #
13)	L3 AR-1232-3	5.195	4.519	791910	2516898	18.394	128.714 #
14)	L3 AR-1232-4	5.362	4.612	925864	4219756	42.416	244.024 #
15)	L3 AR-1232-5	5.463	0.000	932693	0	57.826	N.D. #
16)	L4 AR-1242-1	5.195f	4.316	791910	729034	14.093	14.955
17)	L4 AR-1242-2	5.195	4.333	791910	718736	9.572	10.674
18)	L4 AR-1242-3	5.258	4.519	819335	2516898	15.830	67.048 #
19)	L4 AR-1242-4	5.362	4.612	925864	4219756	21.677	116.860 #
20)	L4 AR-1242-5	6.170	5.171	1460541	3829218	33.823	88.952 #
21)	L5 AR-1248-1	5.195f	4.316	791910	729034	19.316	19.571
22)	L5 AR-1248-2	5.463	4.569	932693	3617761	16.417	73.951 #
23)	L5 AR-1248-3	5.683	4.612	1414560	4219756	21.203	82.232 #
24)	L5 AR-1248-4	6.125	0.000	1720285	0	24.622	N.D. #
25)	L5 AR-1248-5	6.170	5.246f	1460541	2350603	21.127	41.024 #
26)	L6 AR-1254-1	6.091	5.171	5063477	3829218	67.016	43.846 #
27)	L6 AR-1254-2	6.333	5.331	5328535	6096810	47.505	79.930 #
28)	L6 AR-1254-3	6.735	5.781	6888272	10237128	59.529	83.529 #
29)	L6 AR-1254-4	7.045	6.011	4337335	2457666	54.330	31.139 #
30)	L6 AR-1254-5	7.500f	6.464	10397312	9224910	121.233	79.770 #
31)	L7 AR-1260-1	6.914	5.904	15832417	13924286	189.061	174.119
32)	L7 AR-1260-2	7.197	6.111	14923414	21218847	164.862	217.288 #
33)	L7 AR-1260-3	7.592	6.276	44125610	17515850	608.725	191.868 #
34)	L7 AR-1260-4	7.840	6.784	32827885	35799974	382.358	442.466
35)	L7 AR-1260-5	8.183	7.054	62275000	73748685	401.755	398.933
36)	L8 AR-1262-1	7.592	6.507	44125610	47252887	446.889	429.834
37)	L8 AR-1262-2	8.183	6.784	62275000	35799974	385.743	350.966
38)	L8 AR-1262-3	8.512	7.361	66413630	74221842	607.077	870.898 #
39)	L8 AR-1262-4	8.609	7.432	78739140	102.1E6	1641.887	657.344 #
40)	L8 AR-1262-5	9.291	7.974	44618753	59223769	801.217	761.289
41)	L9 AR-1268-1	8.512	7.361	66413630	74221842	340.697	292.949

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 Quant Time: Feb 25 23:32:35 2022
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 Response via : Initial Calibration
 Integrator: ChemStation

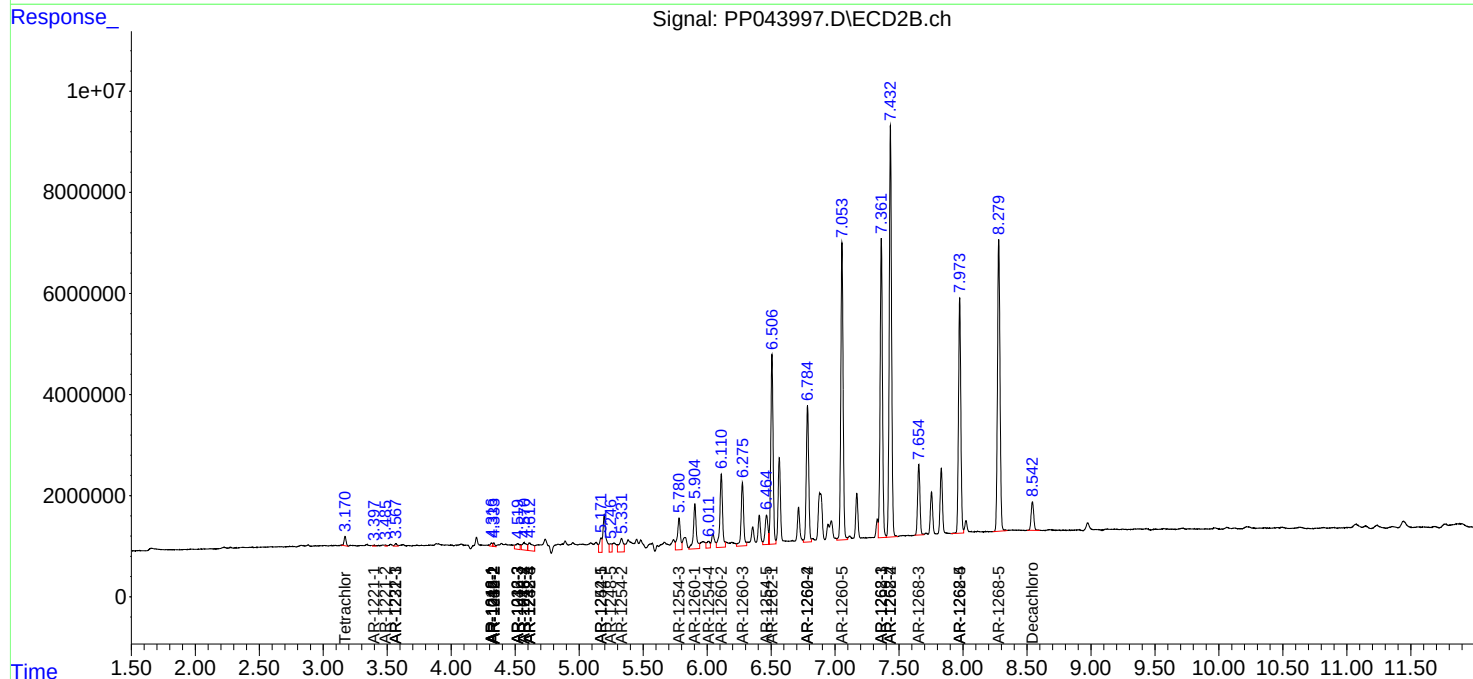
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

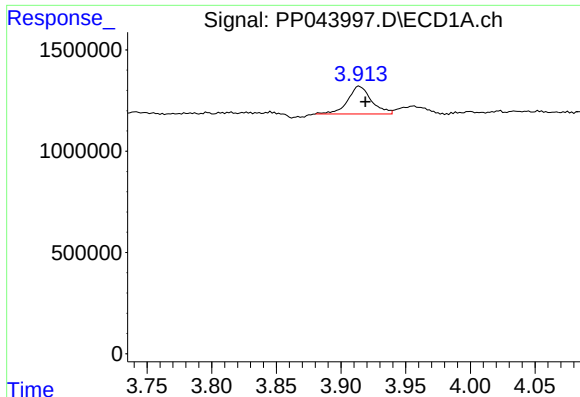
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.609	7.432	78739140	102.1E6	449.832	451.822
43) L9	AR-1268-3	8.847	7.654	12751727	17637112	82.603	90.572
44) L9	AR-1268-4	9.291	7.974	44618753	59223769	713.100	658.581
45) L9	AR-1268-5	9.714	8.279	61923535	78927033	136.264	131.352

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

Instrument :
ECD_P
ClientSampleId :

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

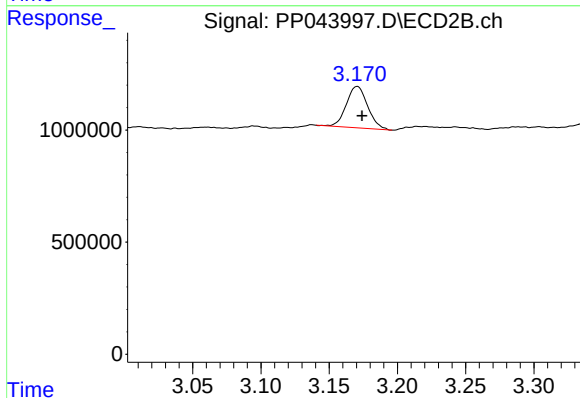




#1 Tetrachloro-m-xylene

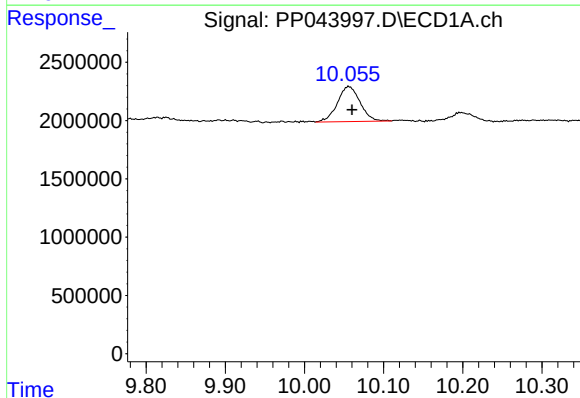
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 1744386
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



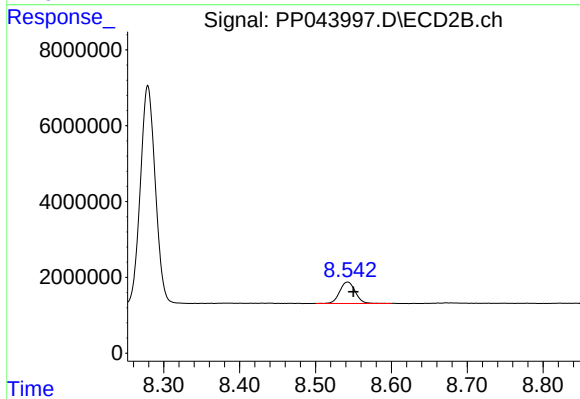
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.004 min
Response: 2013598
Conc: 1.07 ng/ml



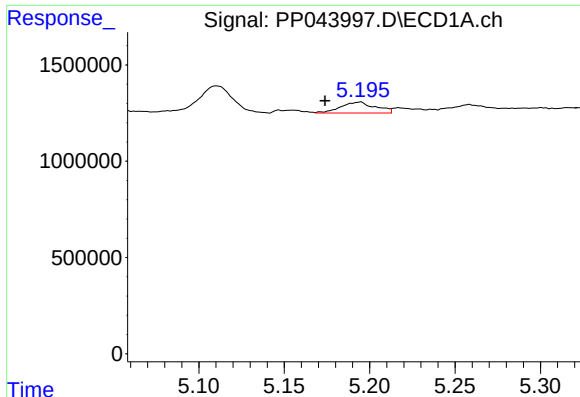
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 5992897
Conc: 5.05 ng/ml



#2 Decachlorobiphenyl

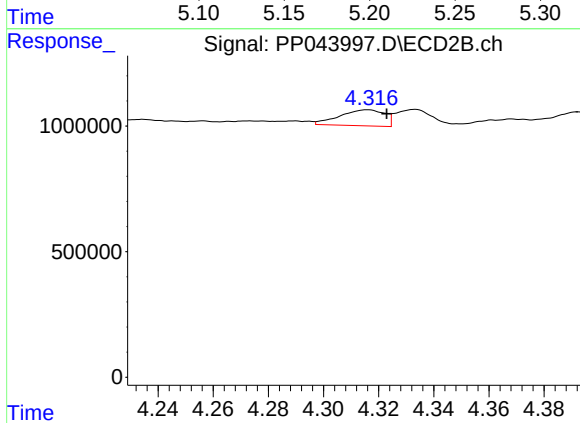
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 7990842
Conc: 4.93 ng/ml



#3 AR-1016-1

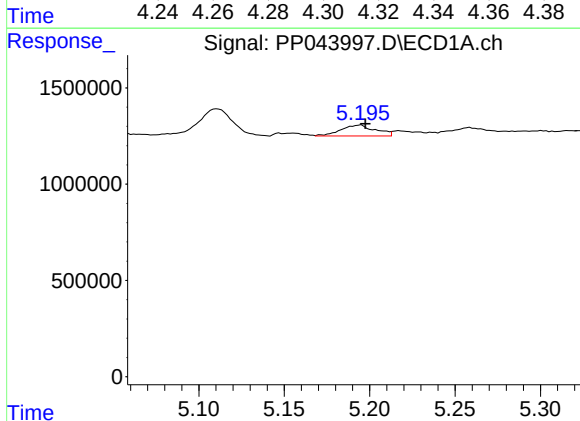
R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 791910
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



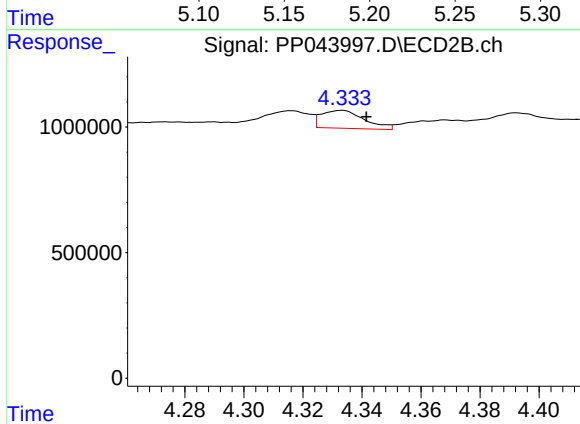
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 729034
Conc: 11.90 ng/ml



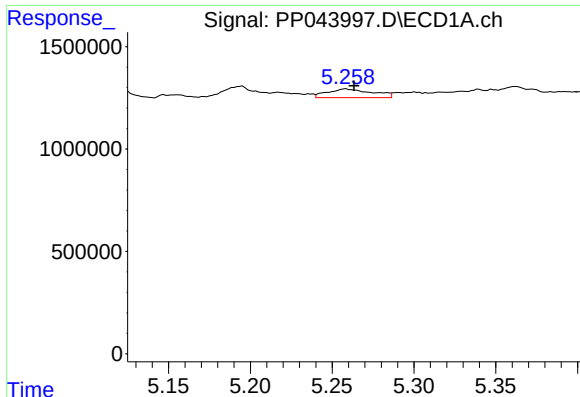
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 791910
Conc: 7.51 ng/ml



#4 AR-1016-2

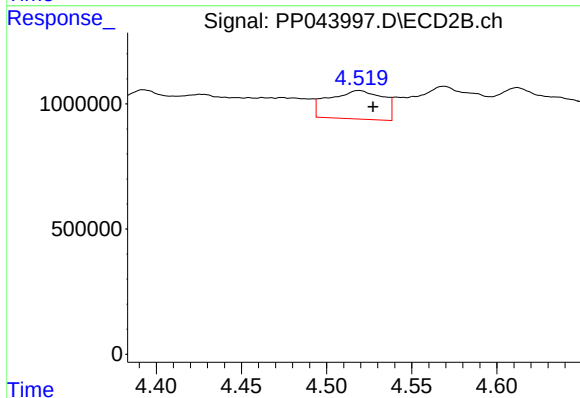
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 718736
Conc: 8.51 ng/ml



#5 AR-1016-3

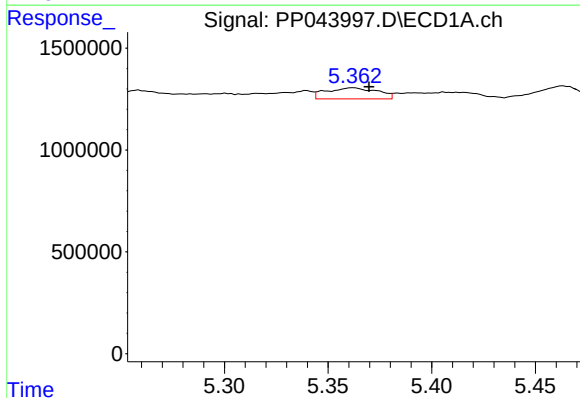
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 819335
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



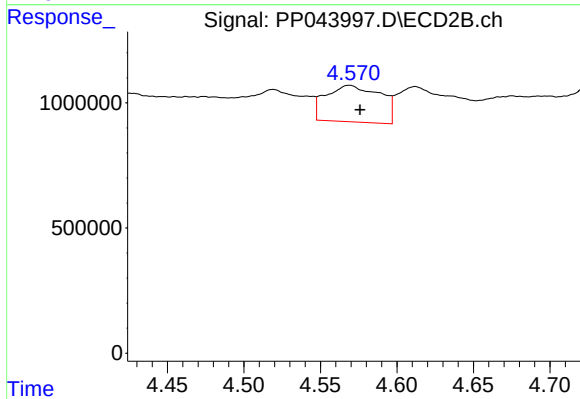
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 2516898
Conc: 53.88 ng/ml



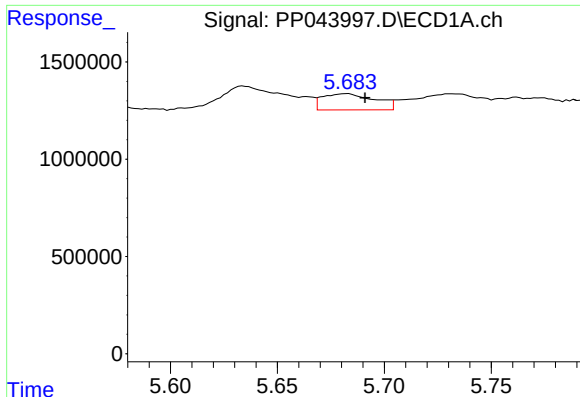
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 925864
Conc: 17.07 ng/ml



#6 AR-1016-4

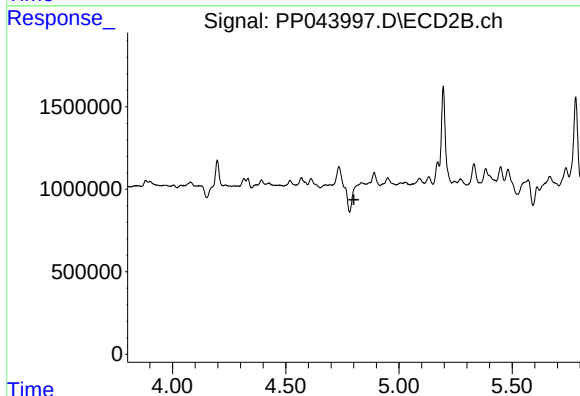
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 3617761
Conc: 96.81 ng/ml



#7 AR-1016-5

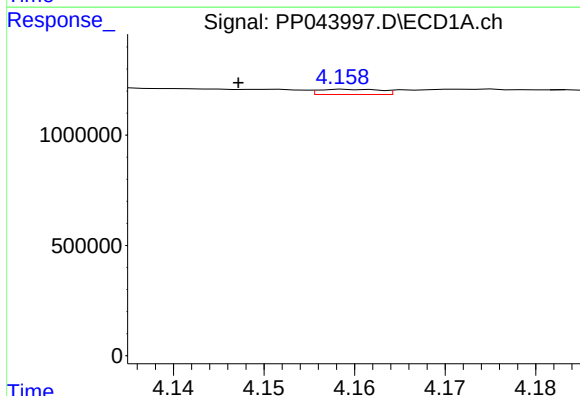
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1414560
Conc: 26.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



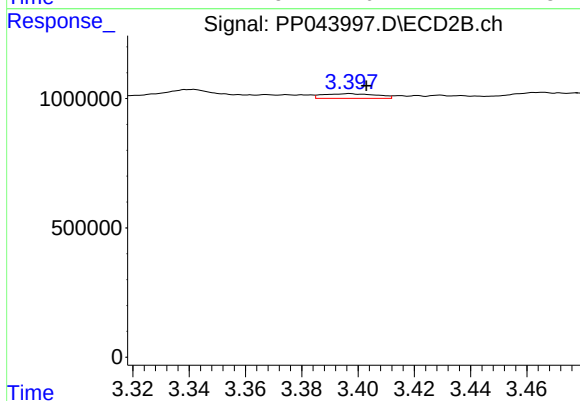
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



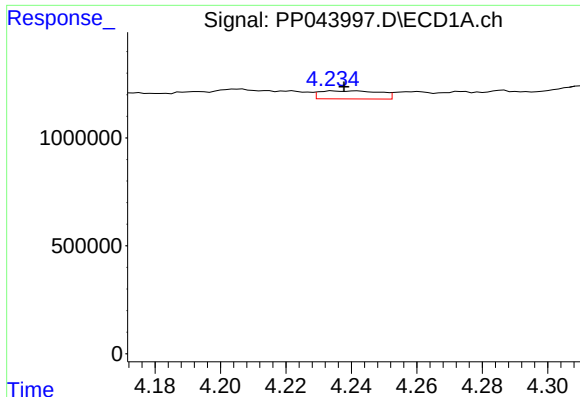
#8 AR-1221-1

R.T.: 4.159 min
Delta R.T.: 0.012 min
Response: 110278
Conc: 4.33 ng/ml



#8 AR-1221-1

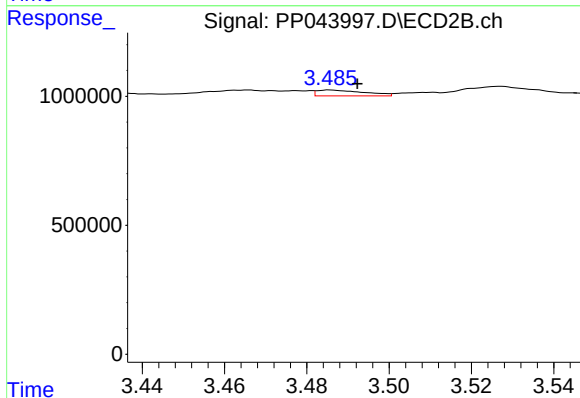
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 236359
Conc: 9.91 ng/ml



#9 AR-1221-2

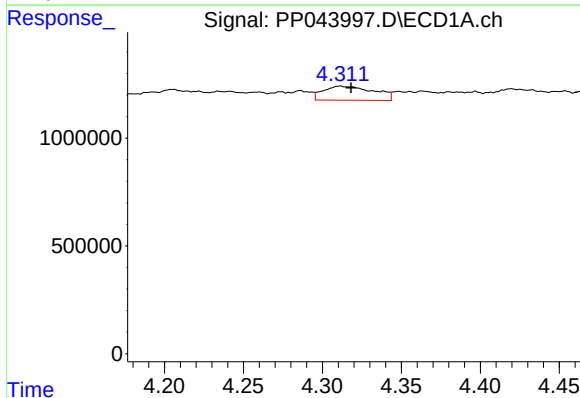
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 476478
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



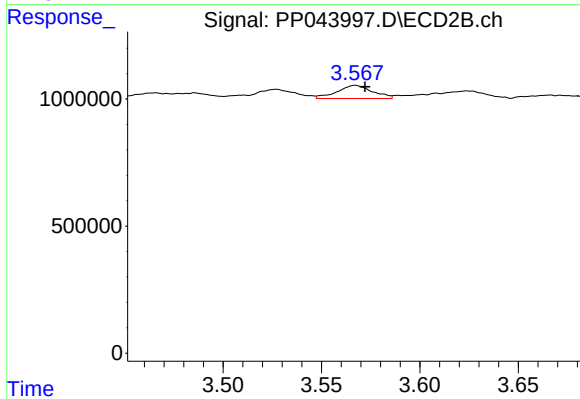
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.007 min
Response: 182599
Conc: 10.11 ng/ml



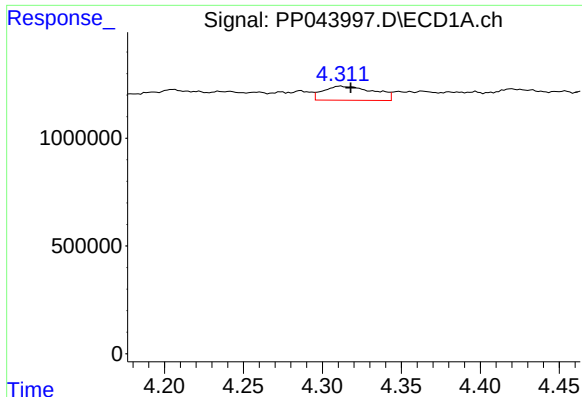
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 1454590
Conc: 25.32 ng/ml



#10 AR-1221-3

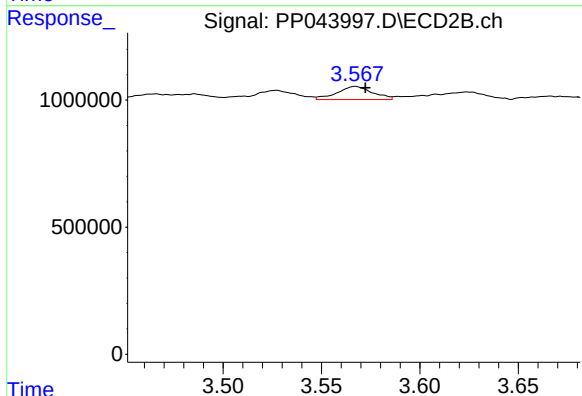
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 650205
Conc: 12.60 ng/ml



#11 AR-1232-1

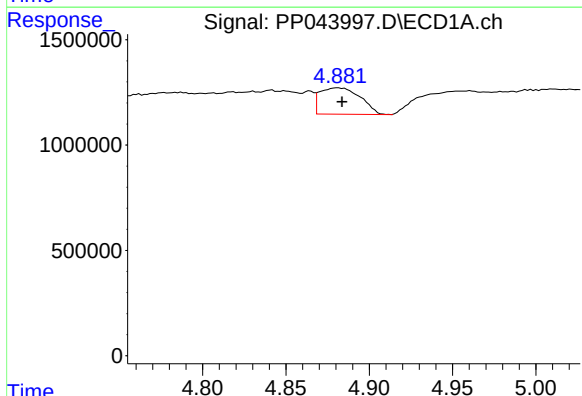
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 1454590
Conc: 29.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



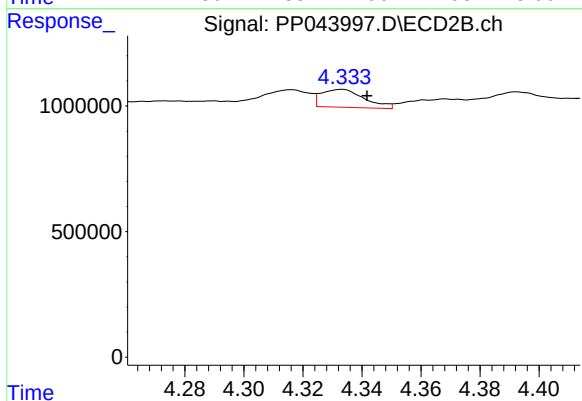
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 650205
Conc: 15.11 ng/ml



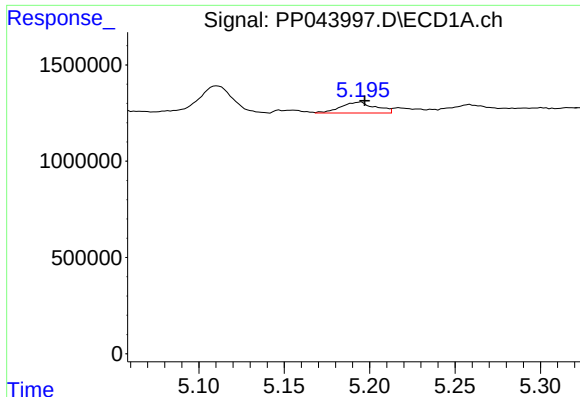
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2112879
Conc: 89.16 ng/ml



#12 AR-1232-2

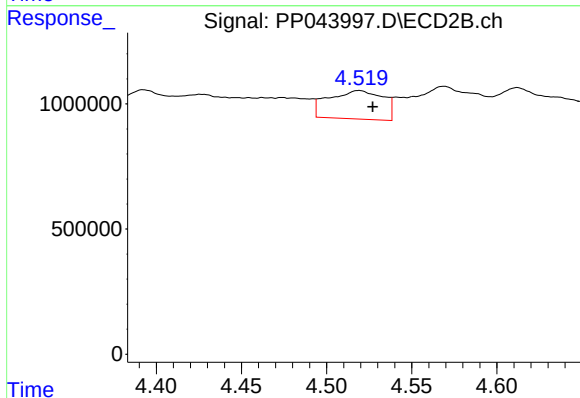
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 718736
Conc: 20.13 ng/ml



#13 AR-1232-3

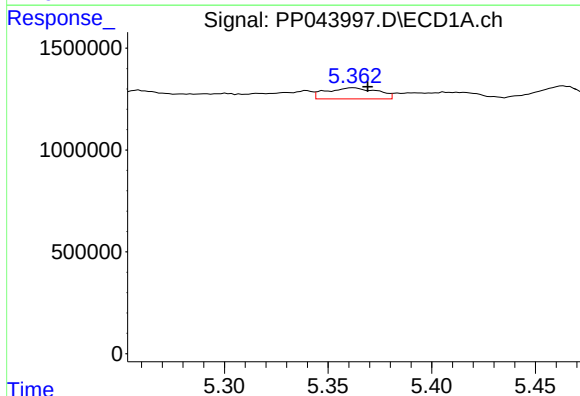
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 791910
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



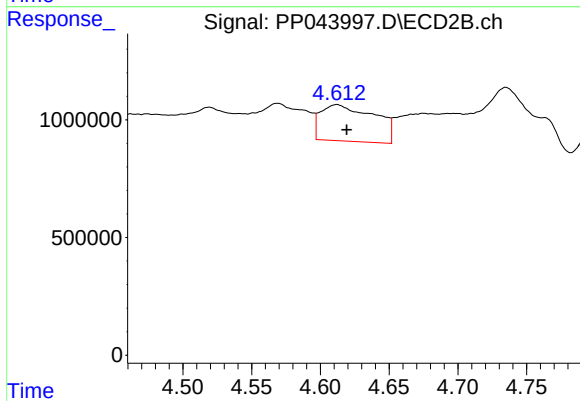
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 2516898
Conc: 128.71 ng/ml



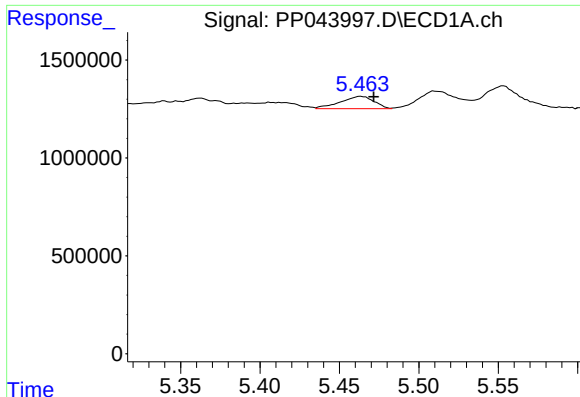
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 925864
Conc: 42.42 ng/ml



#14 AR-1232-4

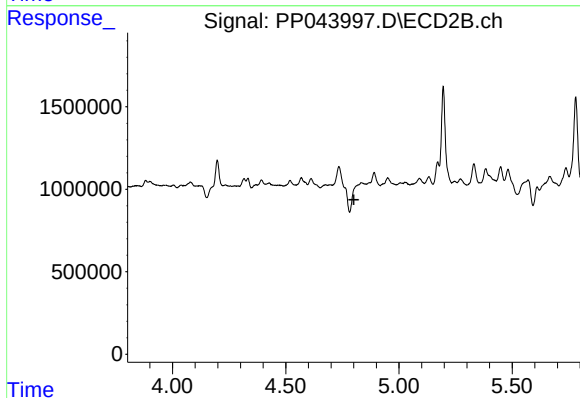
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 4219756
Conc: 244.02 ng/ml



#15 AR-1232-5

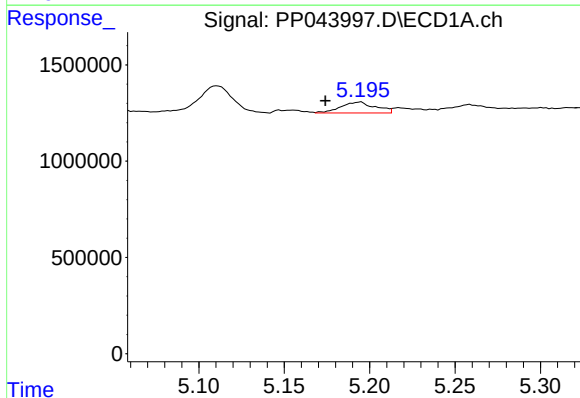
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 932693
Conc: 57.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



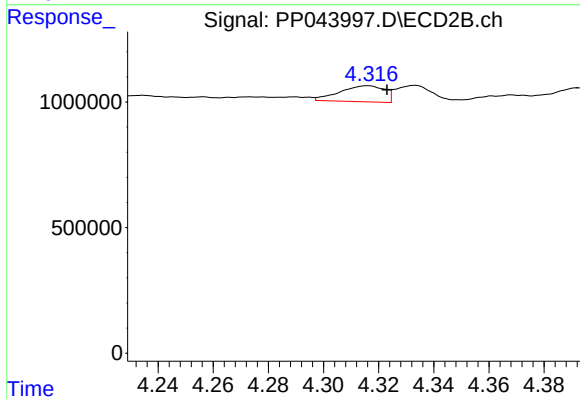
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



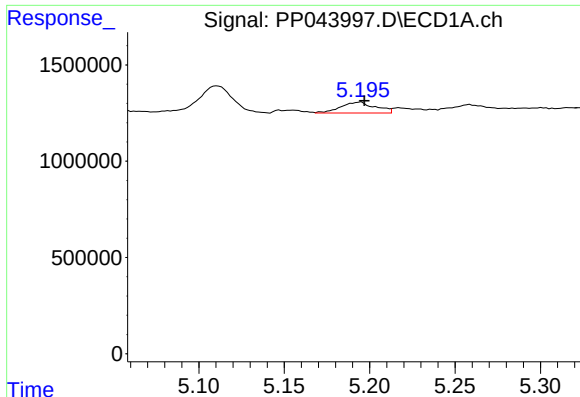
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 791910
Conc: 14.09 ng/ml



#16 AR-1242-1

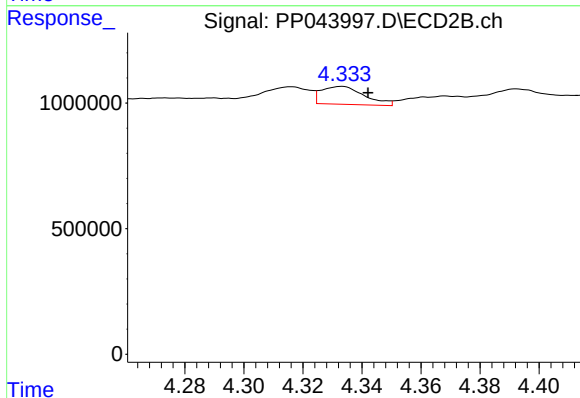
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 729034
Conc: 14.96 ng/ml



#17 AR-1242-2

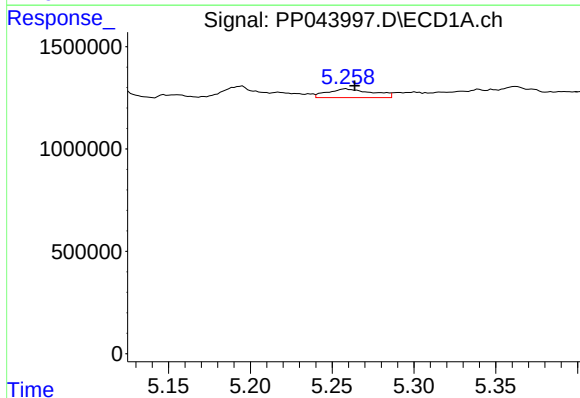
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 791910
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



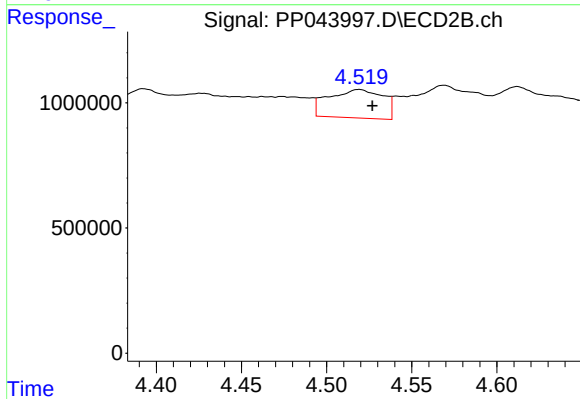
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 718736
Conc: 10.67 ng/ml



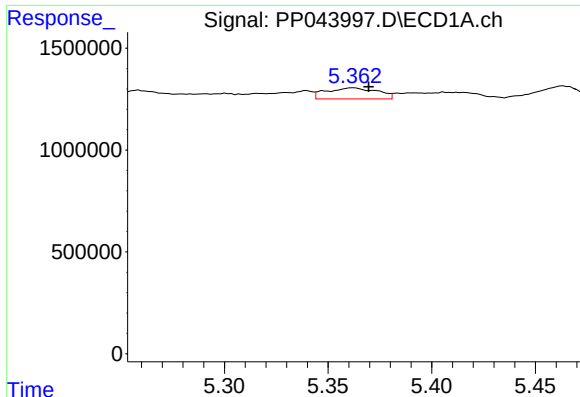
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 819335
Conc: 15.83 ng/ml



#18 AR-1242-3

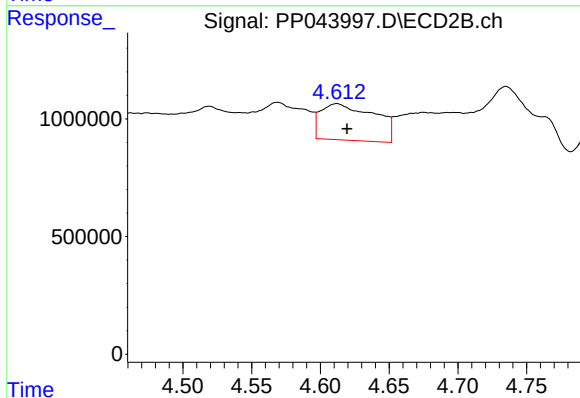
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 2516898
Conc: 67.05 ng/ml



#19 AR-1242-4

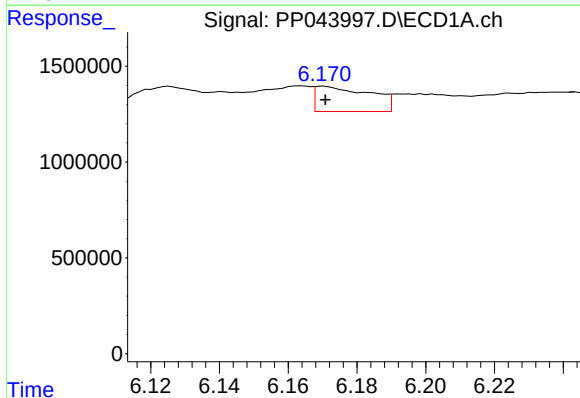
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 925864
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



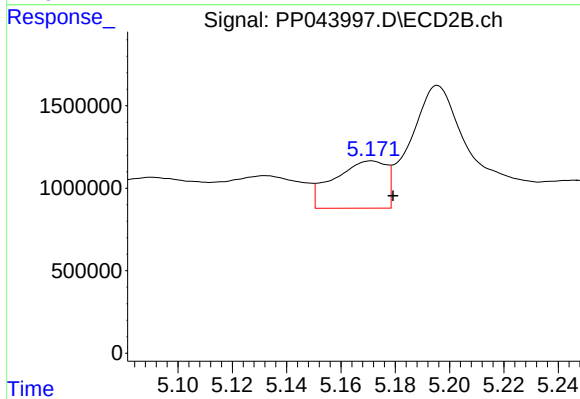
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 4219756
Conc: 116.86 ng/ml



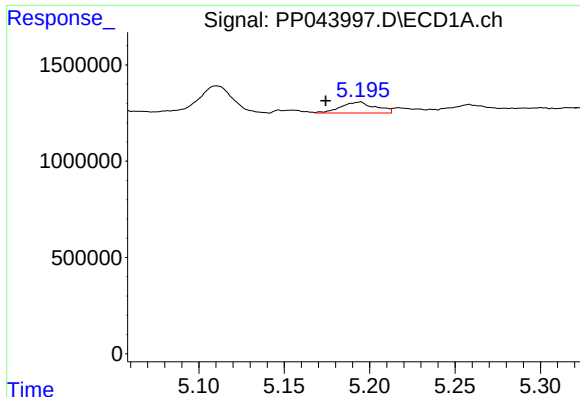
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1460541
Conc: 33.82 ng/ml



#20 AR-1242-5

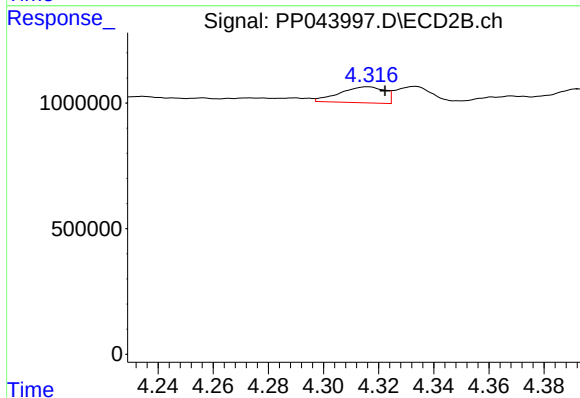
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 3829218
Conc: 88.95 ng/ml



#21 AR-1248-1

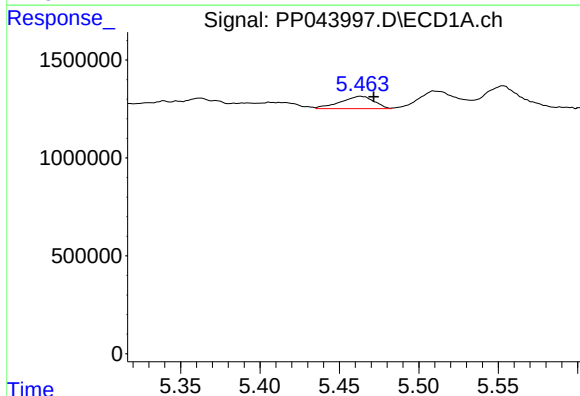
R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 791910
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



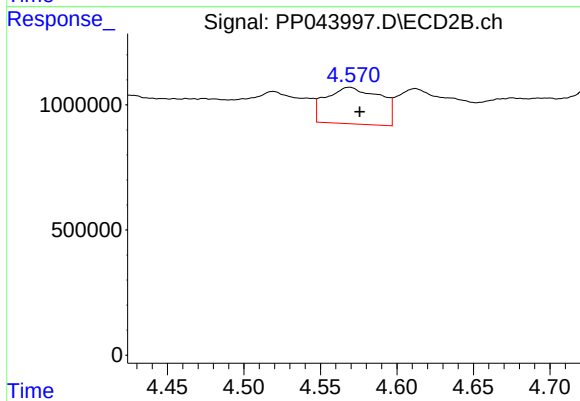
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 729034
Conc: 19.57 ng/ml



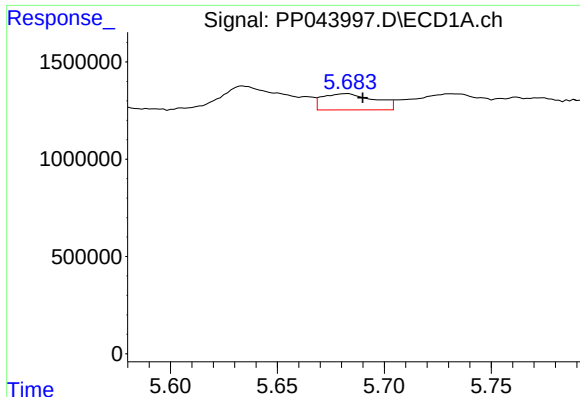
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 932693
Conc: 16.42 ng/ml



#22 AR-1248-2

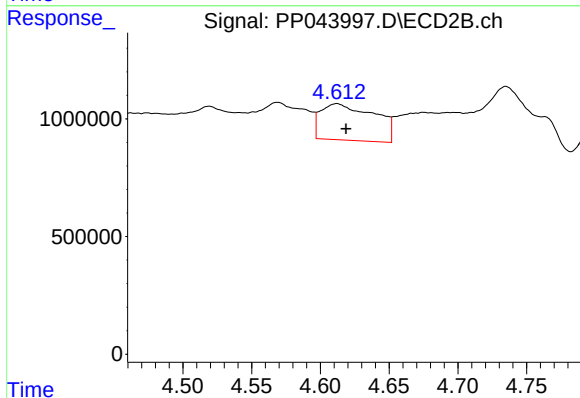
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 3617761
Conc: 73.95 ng/ml



#23 AR-1248-3

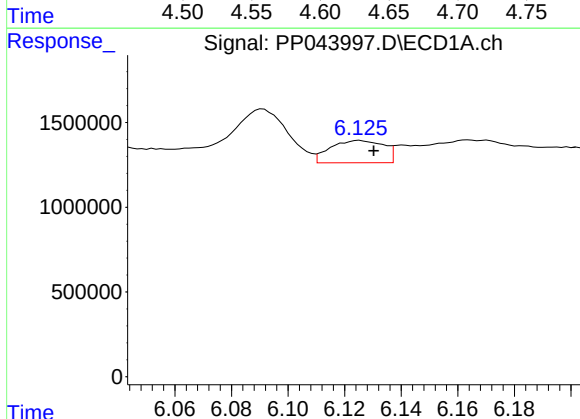
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 1414560
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



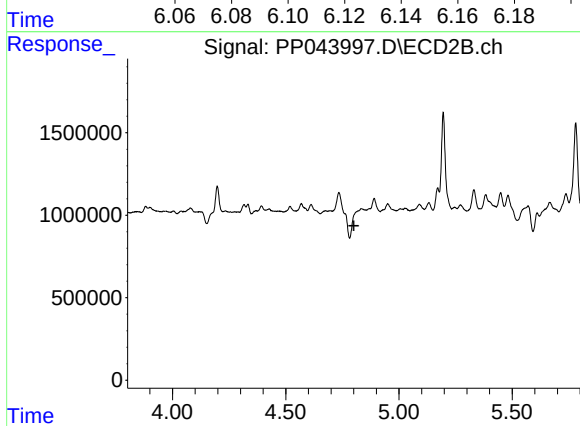
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 4219756
Conc: 82.23 ng/ml



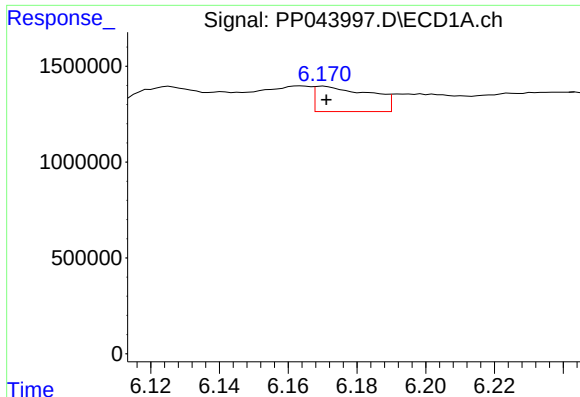
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 1720285
Conc: 24.62 ng/ml



#24 AR-1248-4

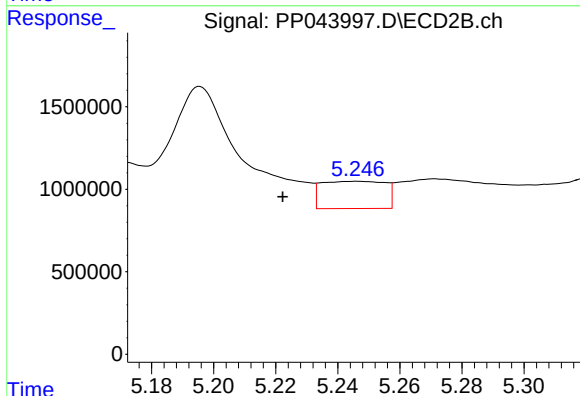
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

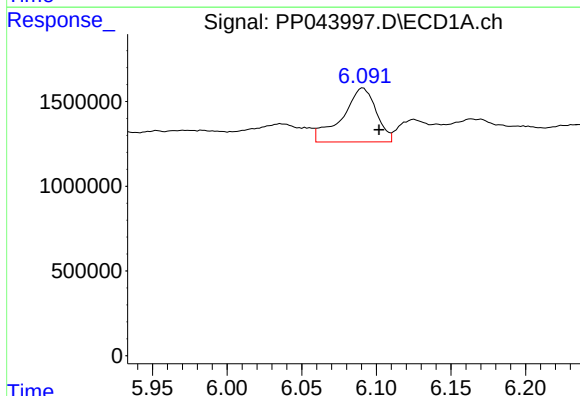
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1460541
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



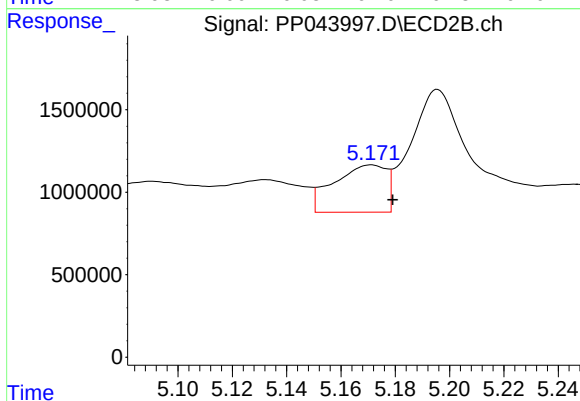
#25 AR-1248-5

R.T.: 5.246 min
Delta R.T.: 0.024 min
Response: 2350603
Conc: 41.02 ng/ml



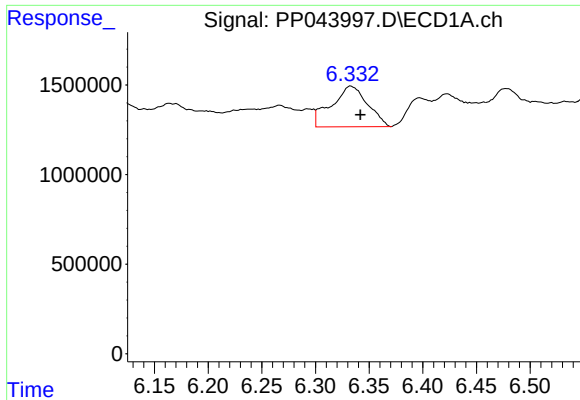
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 5063477
Conc: 67.02 ng/ml



#26 AR-1254-1

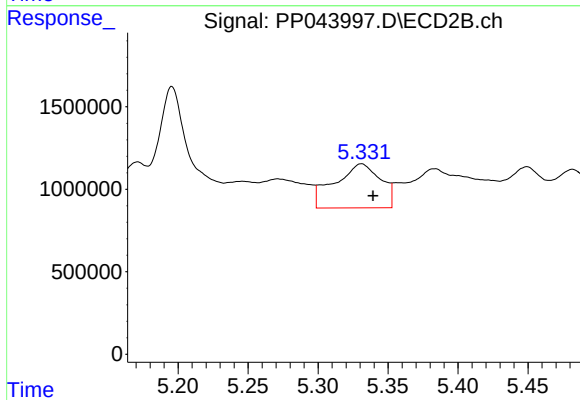
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 3829218
Conc: 43.85 ng/ml



#27 AR-1254-2

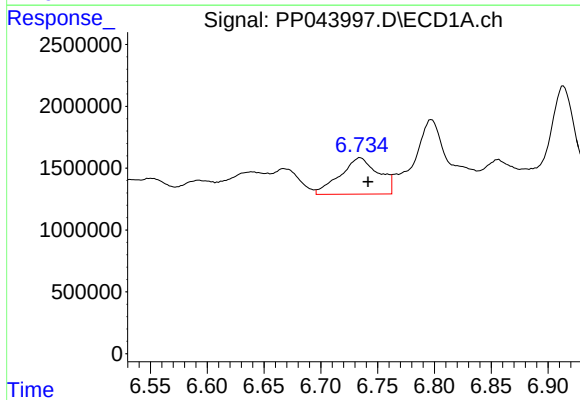
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 5328535
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



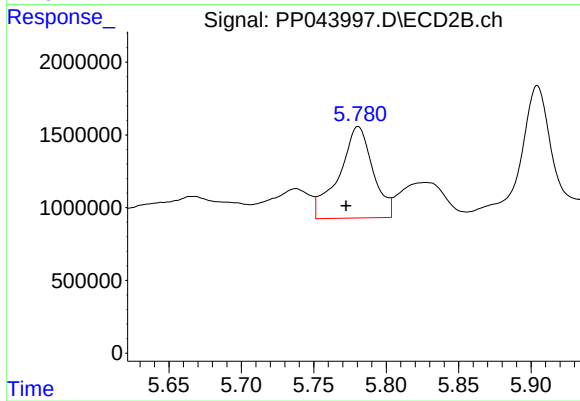
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 6096810
Conc: 79.93 ng/ml



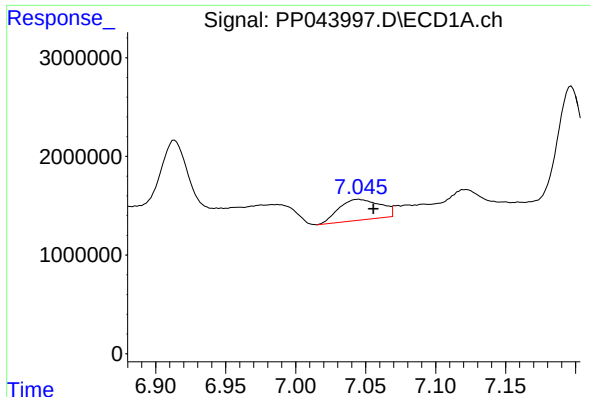
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 6888272
Conc: 59.53 ng/ml



#28 AR-1254-3

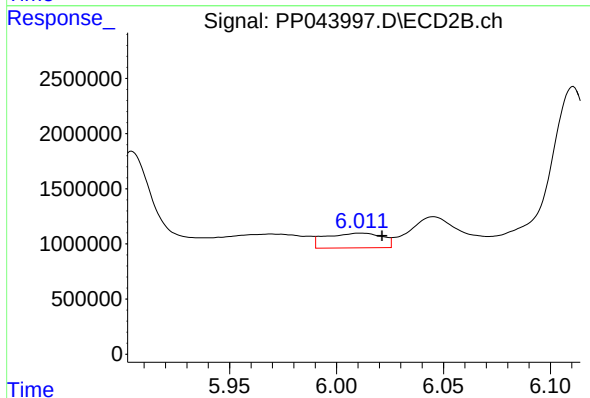
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 10237128
Conc: 83.53 ng/ml



#29 AR-1254-4

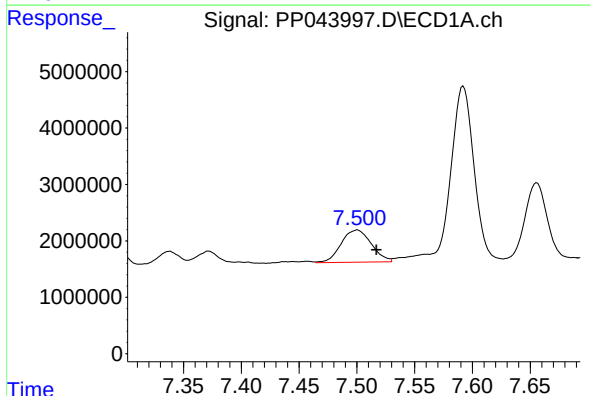
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 4337335
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



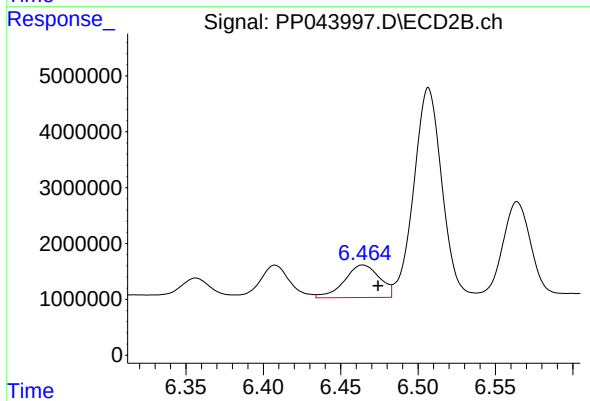
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 2457666
Conc: 31.14 ng/ml



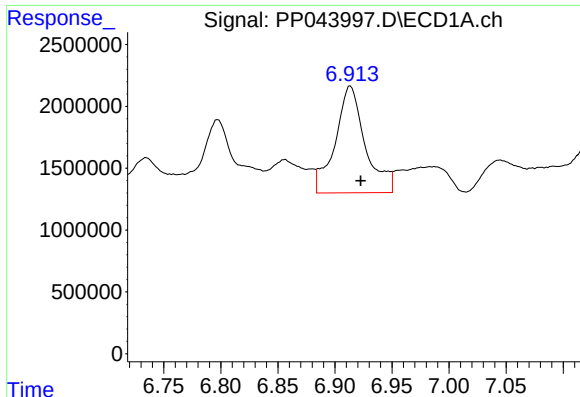
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 10397312
Conc: 121.23 ng/ml



#30 AR-1254-5

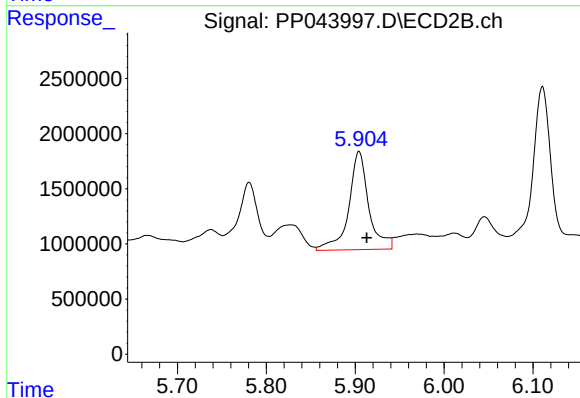
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 9224910
Conc: 79.77 ng/ml



#31 AR-1260-1

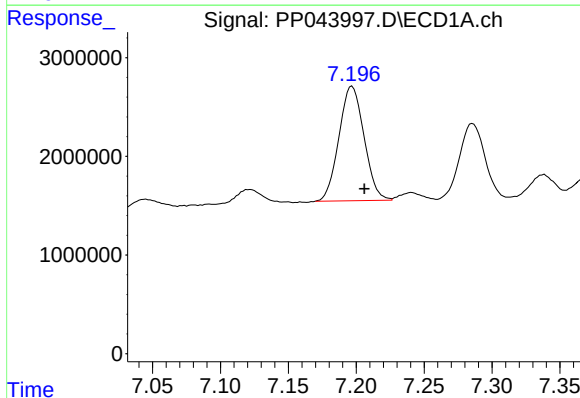
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 15832417
Conc: 189.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



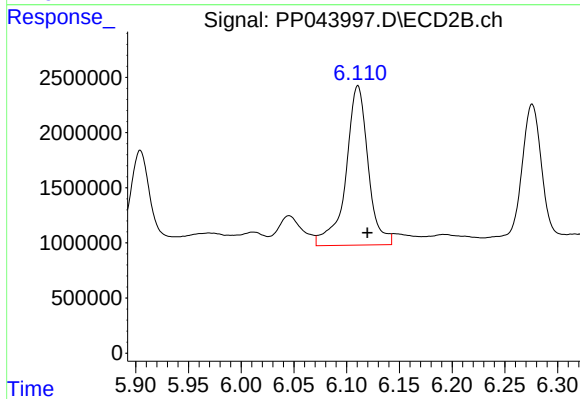
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 13924286
Conc: 174.12 ng/ml



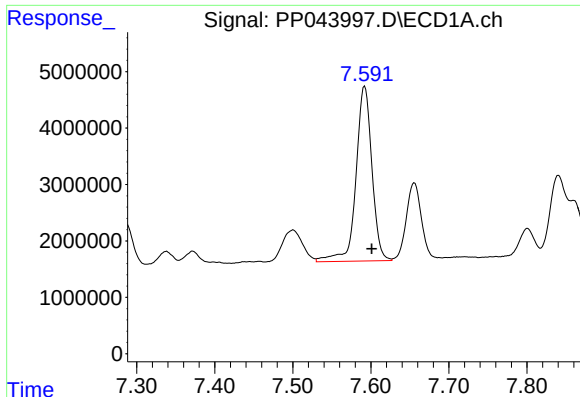
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 14923414
Conc: 164.86 ng/ml



#32 AR-1260-2

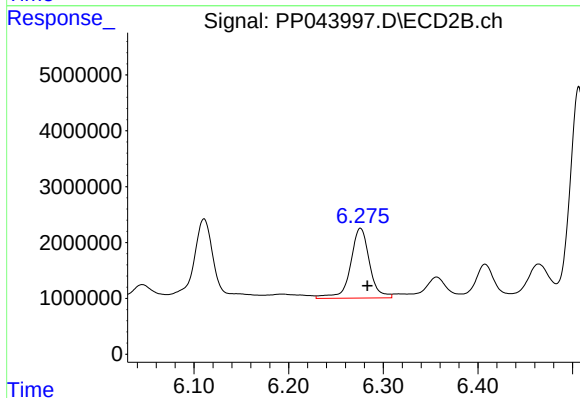
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 21218847
Conc: 217.29 ng/ml



#33 AR-1260-3

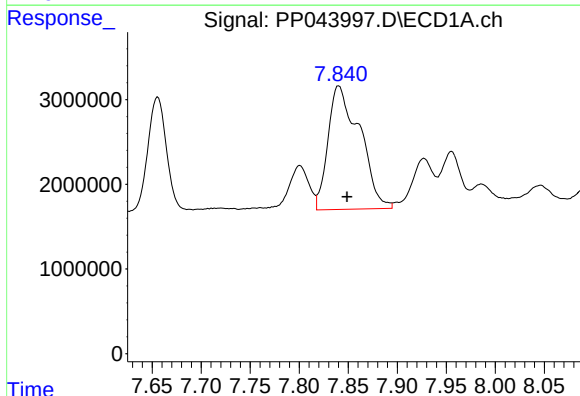
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 44125610
Conc: 608.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



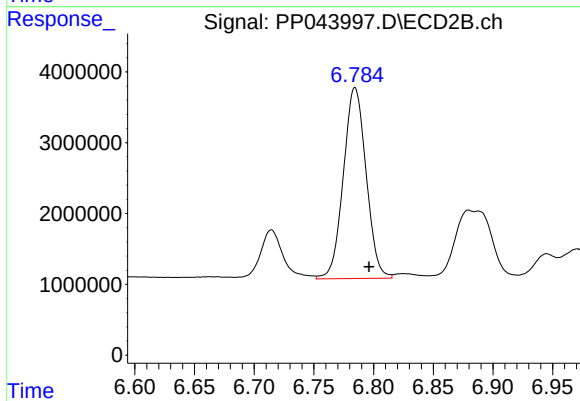
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 17515850
Conc: 191.87 ng/ml



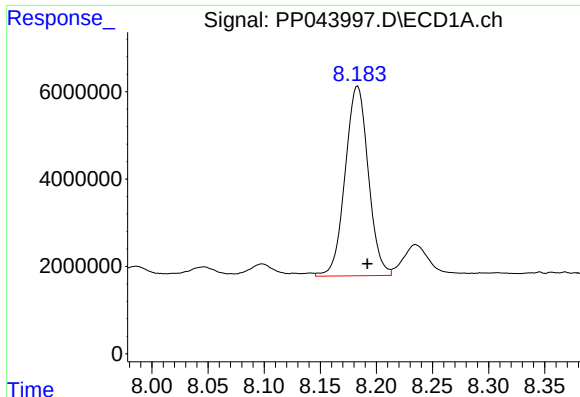
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 32827885
Conc: 382.36 ng/ml



#34 AR-1260-4

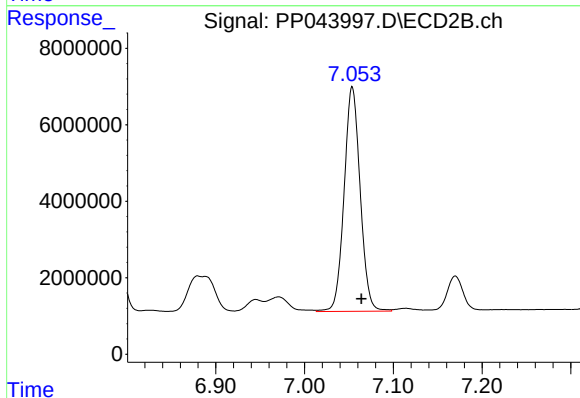
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 35799974
Conc: 442.47 ng/ml



#35 AR-1260-5

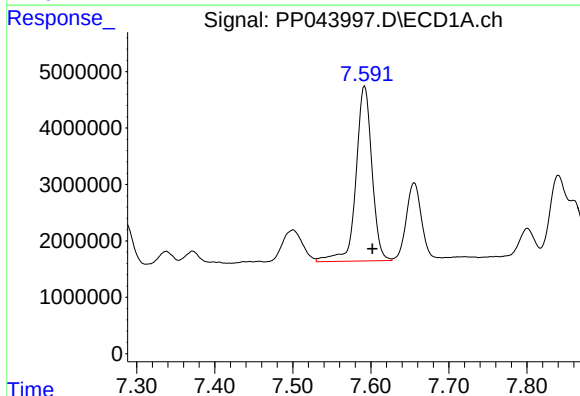
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 62275000
Conc: 401.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



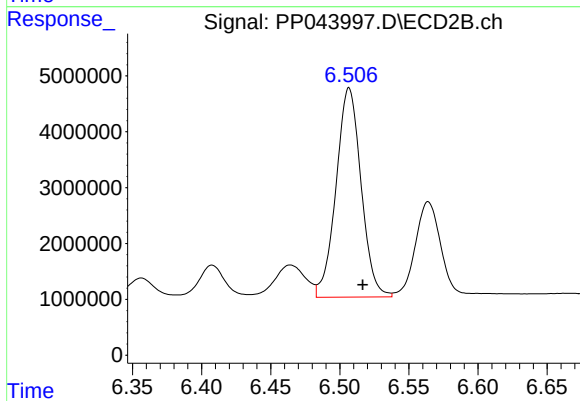
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 73748685
Conc: 398.93 ng/ml



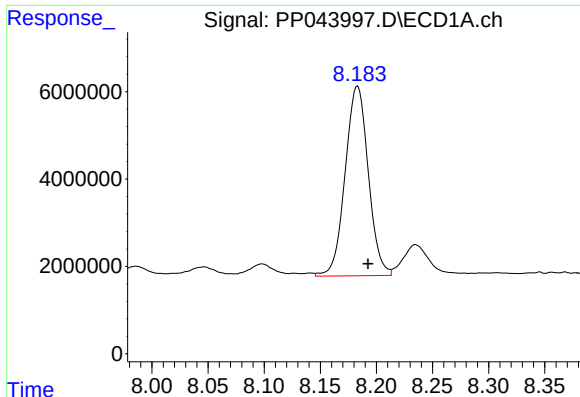
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 44125610
Conc: 446.89 ng/ml



#36 AR-1262-1

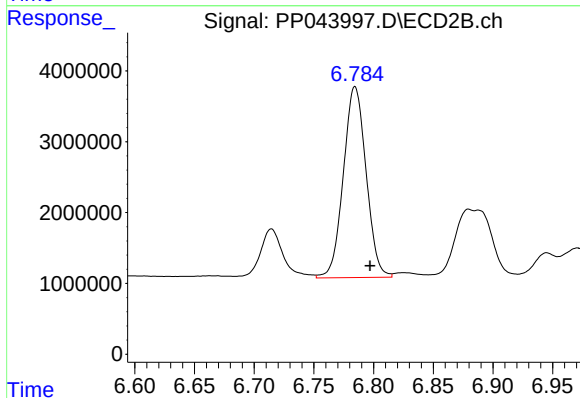
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 47252887
Conc: 429.83 ng/ml



#37 AR-1262-2

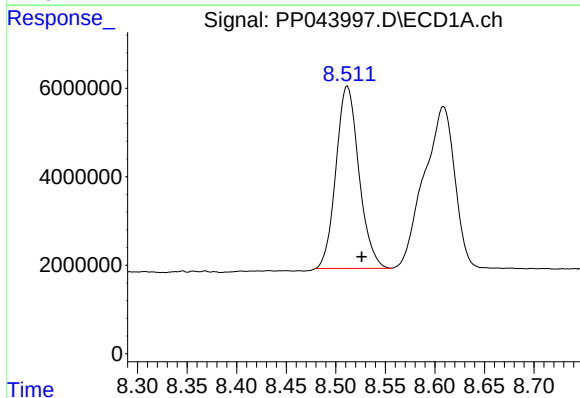
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 62275000
Conc: 385.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



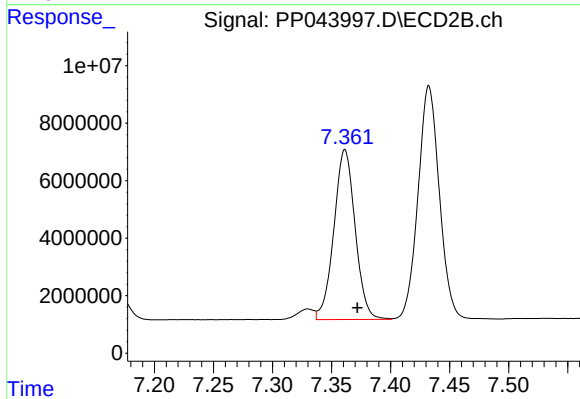
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 35799974
Conc: 350.97 ng/ml



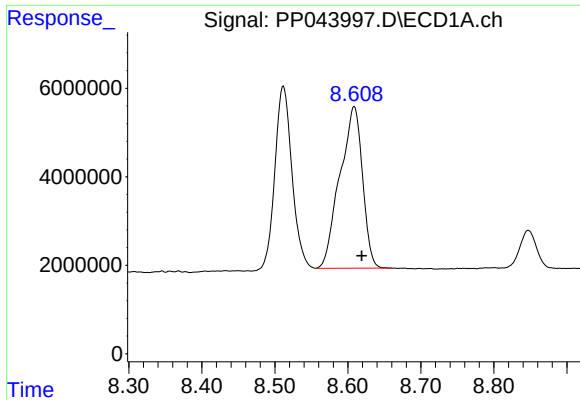
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 66413630
Conc: 607.08 ng/ml



#38 AR-1262-3

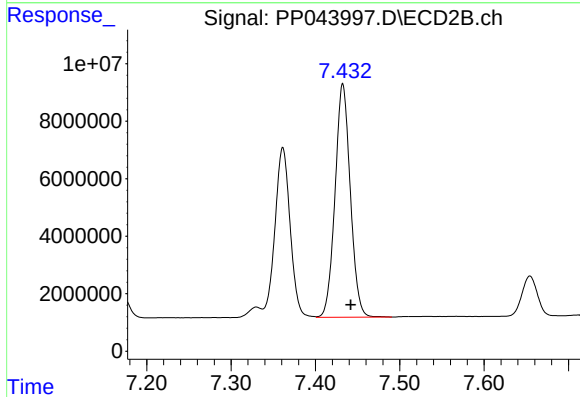
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 74221842
Conc: 870.90 ng/ml



#39 AR-1262-4

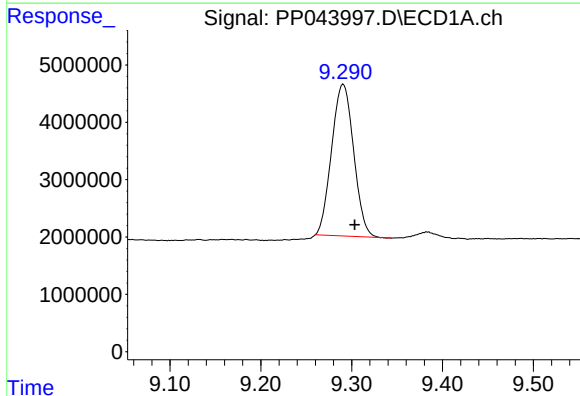
R.T.: 8.609 min
Delta R.T.: -0.010 min
Response: 78739140
Conc: 1641.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



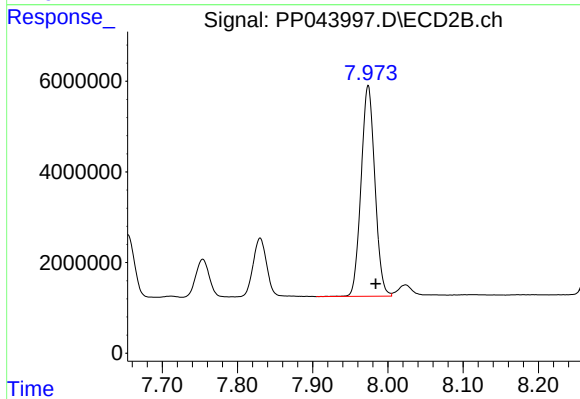
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 102094859
Conc: 657.34 ng/ml



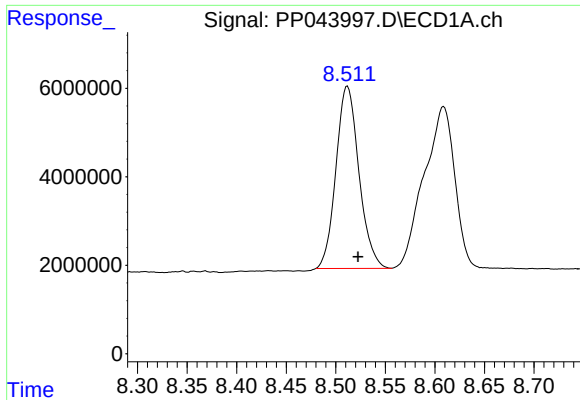
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 44618753
Conc: 801.22 ng/ml



#40 AR-1262-5

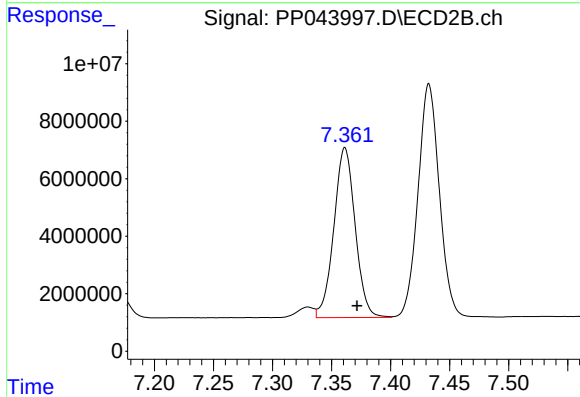
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 59223769
Conc: 761.29 ng/ml



#41 AR-1268-1

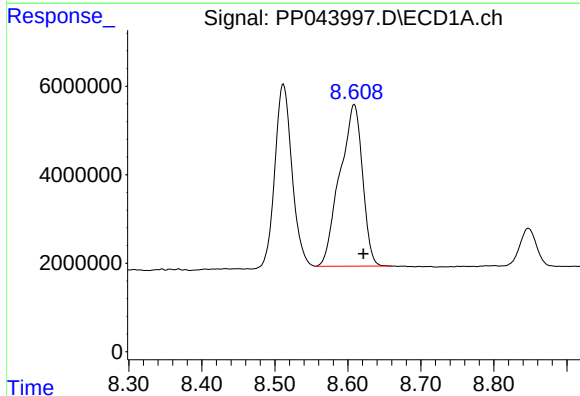
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 66413630
Conc: 340.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



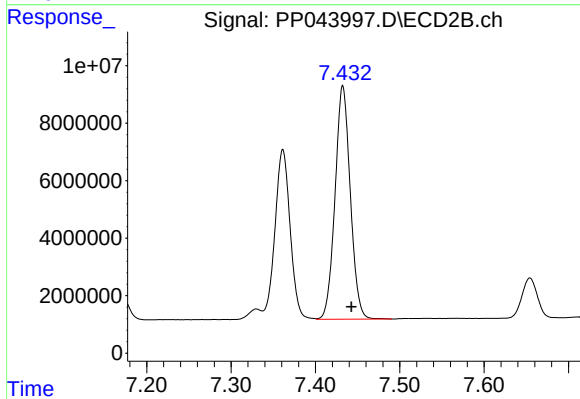
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 74221842
Conc: 292.95 ng/ml



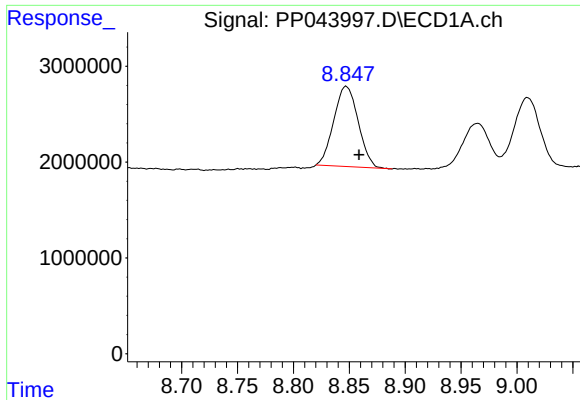
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.012 min
Response: 78739140
Conc: 449.83 ng/ml



#42 AR-1268-2

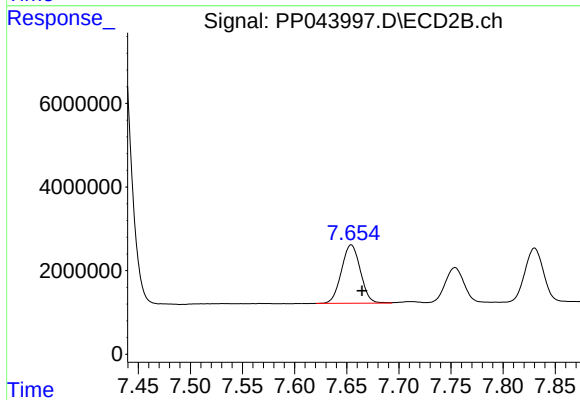
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 102094859
Conc: 451.82 ng/ml



#43 AR-1268-3

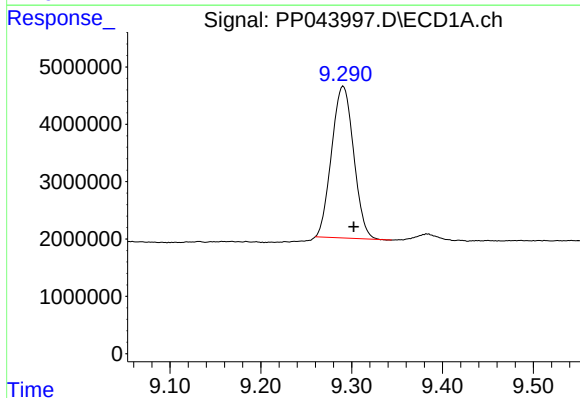
R.T.: 8.847 min
Delta R.T.: -0.011 min
Response: 12751727
Conc: 82.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



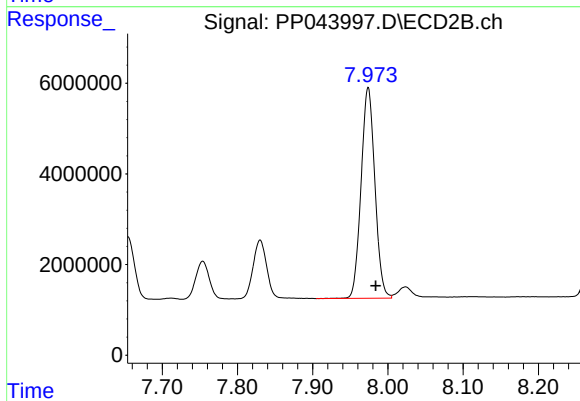
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 17637112
Conc: 90.57 ng/ml



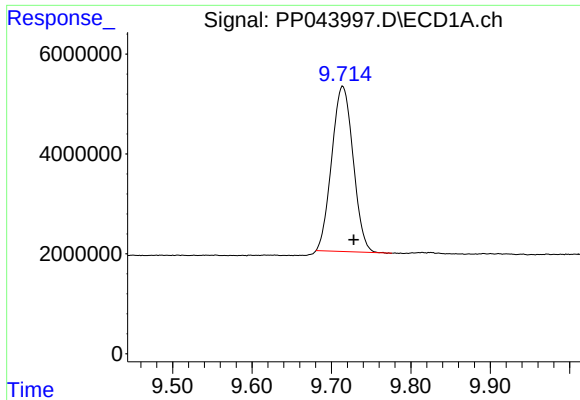
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 44618753
Conc: 713.10 ng/ml



#44 AR-1268-4

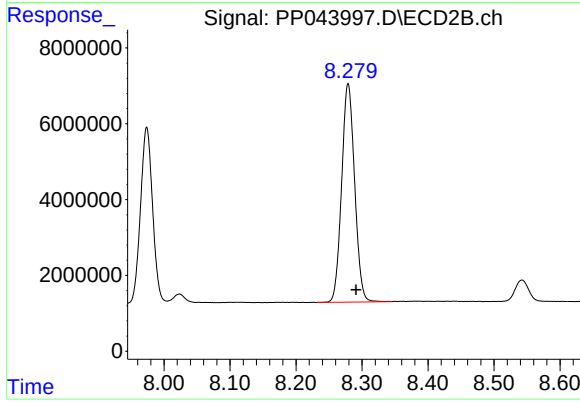
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 59223769
Conc: 658.58 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 61923535
Conc: 136.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 78927033
Conc: 131.35 ng/ml