

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 19:32
 Operator : AJ\MA
 Sample : M3930-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:31:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.907	3.997	844915	346937	26.689	21.292
2)	SA Decachlor...	10.931	9.337	517402	580685	23.850	26.573
Target Compounds							
3)	L1 AR-1016-1	6.235	5.261	2824359	256517	2634.221	355.936 #
4)	L1 AR-1016-2	6.235f	5.261f	2824359	256517	1800.479	259.982 #
5)	L1 AR-1016-3	6.320	0.000	1842105	0	1881.266	N.D. #
6)	L1 AR-1016-4	6.443f	5.526	-144855	375578	N.D.	847.637 #
7)	L1 AR-1016-5	6.739	5.784f	270517	375592	365.490	679.385 #
8)	L2 AR-1221-1	5.155	0.000	374894	0	998.906	N.D. #
9)	L2 AR-1221-2	5.229f	4.386f	76443	54545	280.798	320.072
10)	L2 AR-1221-3	5.356	4.447	347026	127195	405.385	235.251 #
11)	L3 AR-1232-1	5.356	4.447	347026	127195	542.231	314.533 #
12)	L3 AR-1232-2	5.935	5.261f	229437	256517	637.342	614.275
13)	L3 AR-1232-3	6.235f	0.000	2824359	0	4340.623	N.D. #
14)	L3 AR-1232-4	6.443f	5.569	-144855	202064	N.D.	860.941 #
15)	L3 AR-1232-5	6.518	5.784f	1334039	375592	5788.317	1719.344 #
16)	L4 AR-1242-1	6.235	5.261	2824359	256517	3489.845	478.244 #
17)	L4 AR-1242-2	6.235f	5.261f	2824359	256517	2421.309	350.244 #
18)	L4 AR-1242-3	6.320	0.000	1842105	0	2513.326	N.D. #
19)	L4 AR-1242-4	6.443f	5.569	-144855	202064	N.D.	478.324 #
20)	L4 AR-1242-5	7.199	6.142	2731757	1135851	4398.421	2140.483 #
21)	L5 AR-1248-1	6.235	5.261	2824359	256517	4398.286	590.681 #
22)	L5 AR-1248-2	6.518	5.526	1334039	375578	1616.689	633.784 #
23)	L5 AR-1248-3	6.739	5.569	270517	202064	275.036	333.482
24)	L5 AR-1248-4	7.171	5.784f	980610	375592	903.312	551.583 #
25)	L5 AR-1248-5	7.199	6.183	2731757	600578	2617.874	852.040 #
26)	L6 AR-1254-1	7.143	6.142	2421865	1135851	2218.817	1090.980 #
27)	L6 AR-1254-2	7.373	6.302	2484812	885402	1538.335	918.749 #
28)	L6 AR-1254-3	7.754	6.725	2089563	1457872	1255.852	969.104
29)	L6 AR-1254-4	8.049	6.964	858481	573908	702.790	595.998
30)	L6 AR-1254-5	8.477	7.396	580509	705764	457.525	501.418
31)	L7 AR-1260-1	7.919	6.878f	1836152	1169937	1494.178	1086.382 #
32)	L7 AR-1260-2	8.195	7.062	2643140	1290193	1909.187	1007.337 #
33)	L7 AR-1260-3	8.542	7.215	296236	714878	358.156	594.226 #
34)	L7 AR-1260-4	8.779	7.696	206141	285121	206.769	306.142 #
35)	L7 AR-1260-5	9.108	7.948	100006	353271	52.774	164.700 #
36)	L8 AR-1262-1	8.542	7.396	296236	705764	221.853	1001.103 #
37)	L8 AR-1262-2	9.108	7.948	100006	353271	45.466	155.507 #
38)	L8 AR-1262-3	9.418	8.238	15590	24740	15.970	24.341 #
39)	L8 AR-1262-4	9.493f	8.302	9636	106552	16.110	59.321 #
40)	L8 AR-1262-5	10.179	8.802	26292	126630	33.770	139.084 #
41)	L9 AR-1268-1	9.418	8.238	15590	24740	5.789	8.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 19:32
 Operator : AJ\MA
 Sample : M3930-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

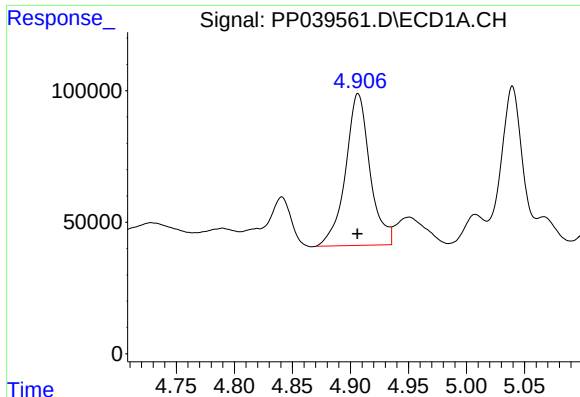
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:31:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.493f	8.302	9636	106552	3.741	39.971 #
44) L9	AR-1268-4	10.179	8.802	26292	126630	28.620	123.027 #
45) L9	AR-1268-5	10.584	0.000	52401	0	6.696	N.D. #

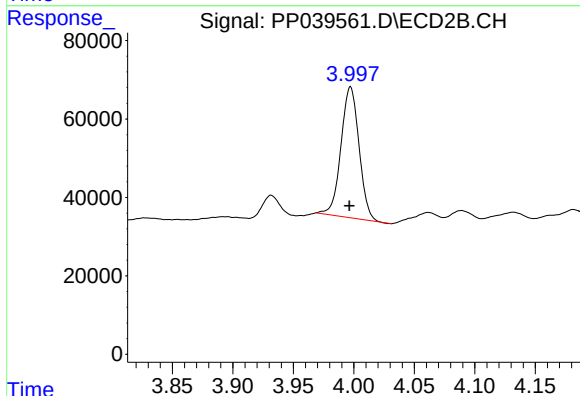
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

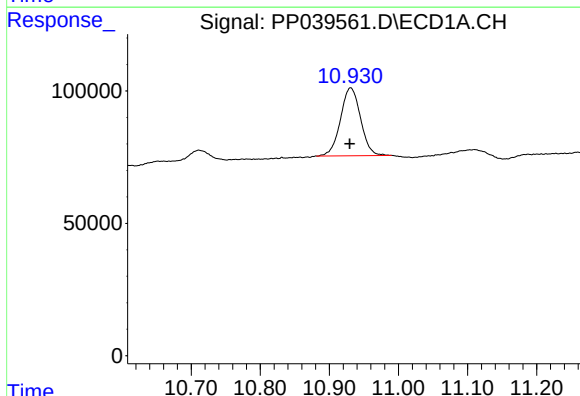
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 844915
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



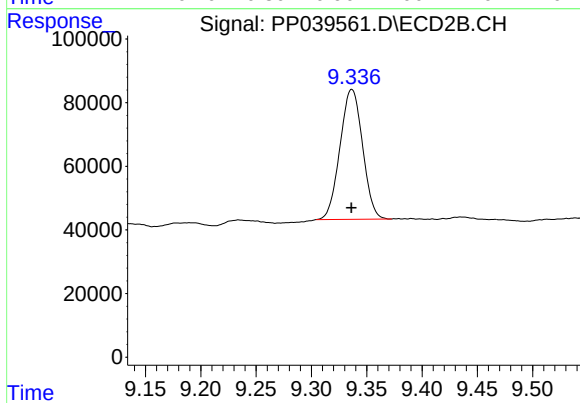
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 346937
Conc: 21.29 ng/ml



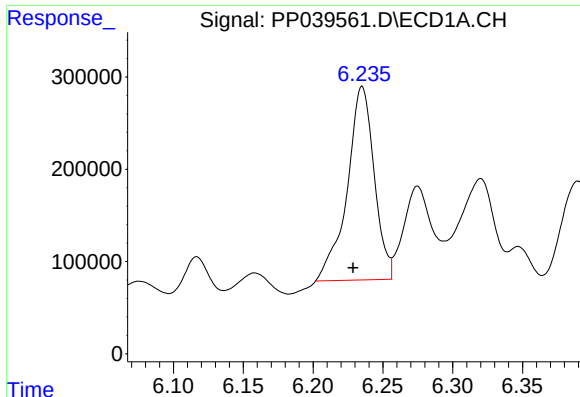
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 517402
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

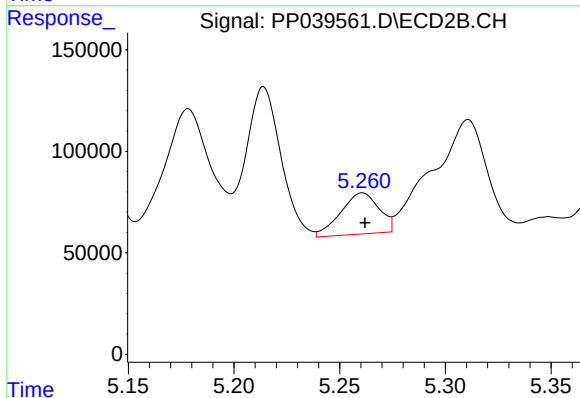
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 580685
Conc: 26.57 ng/ml



#3 AR-1016-1

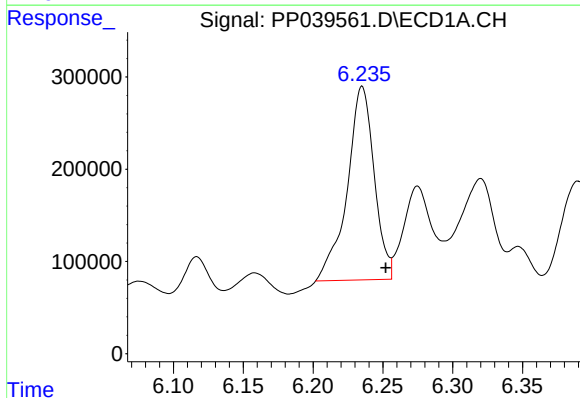
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 2824359
Conc: 2634.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



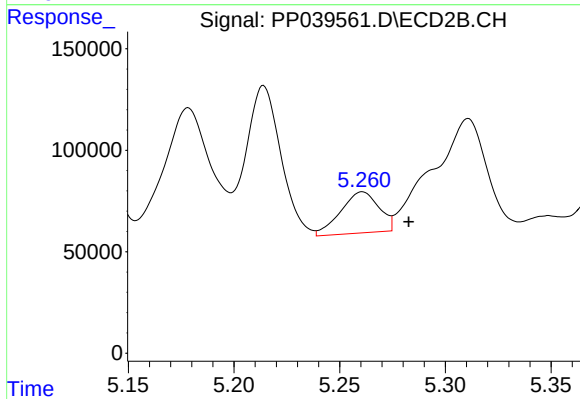
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 256517
Conc: 355.94 ng/ml



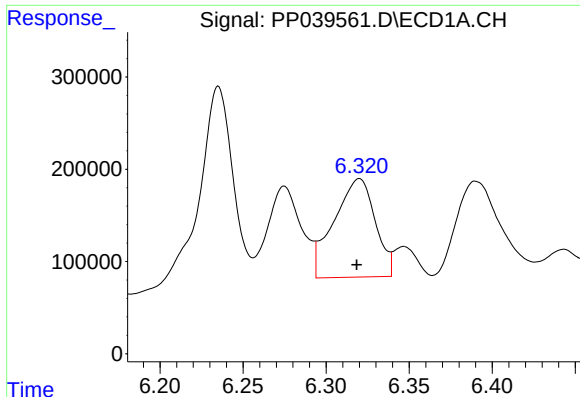
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 2824359
Conc: 1800.48 ng/ml



#4 AR-1016-2

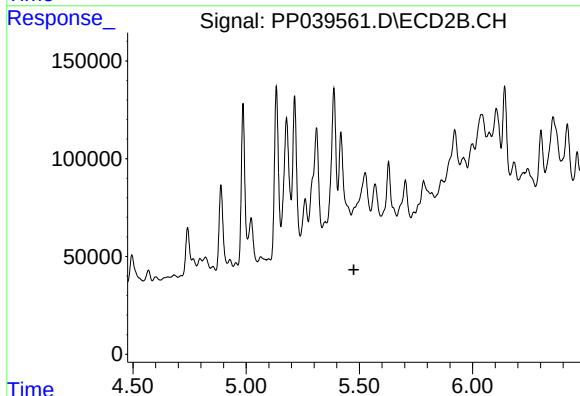
R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 256517
Conc: 259.98 ng/ml



#5 AR-1016-3

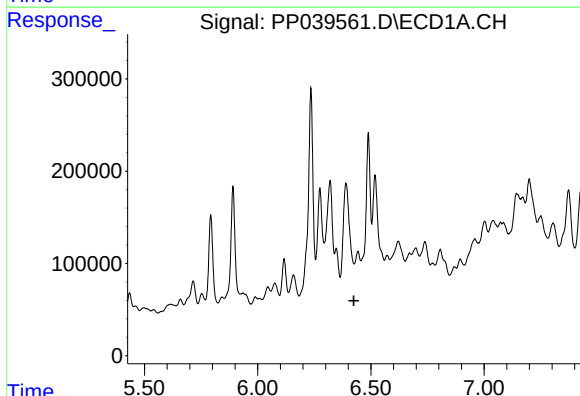
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 1842105
Conc: 1881.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



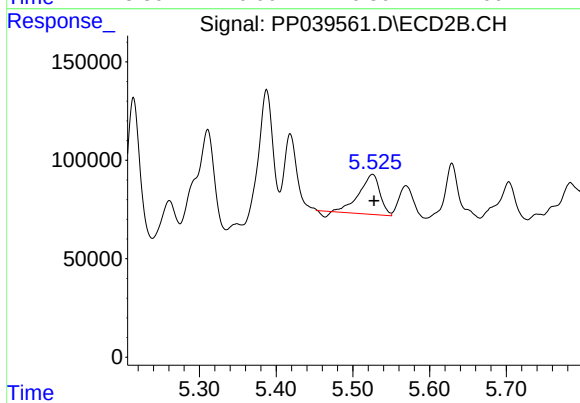
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



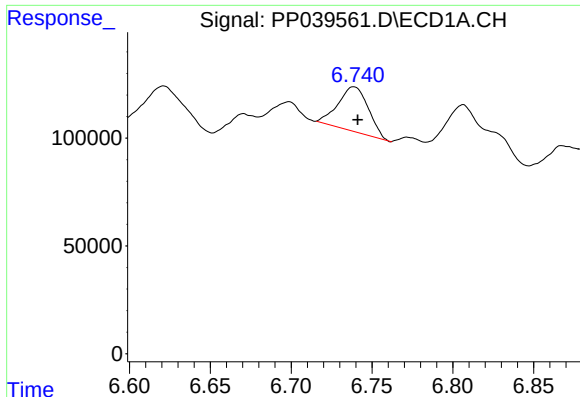
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: -144855
Conc: N.D.



#6 AR-1016-4

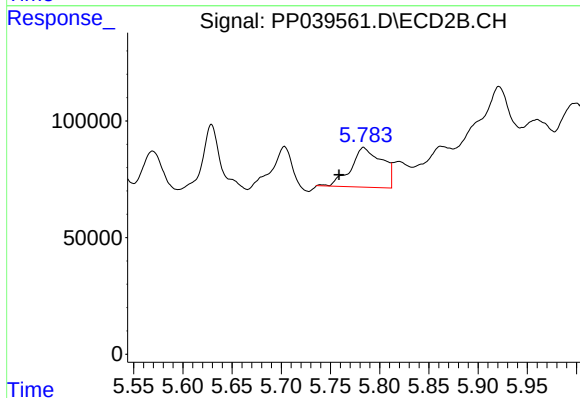
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 375578
Conc: 847.64 ng/ml



#7 AR-1016-5

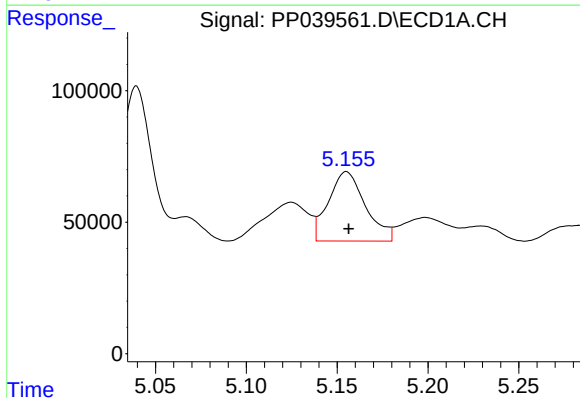
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 270517
Conc: 365.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



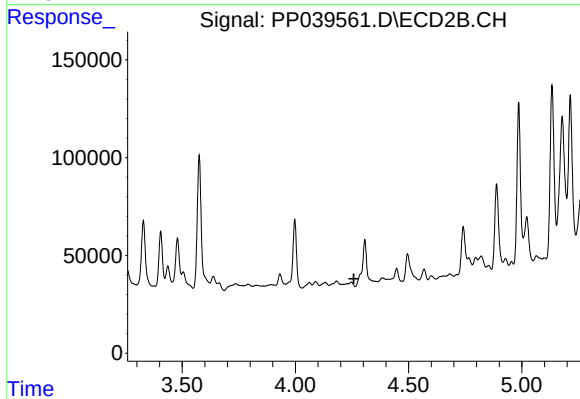
#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 375592
Conc: 679.39 ng/ml



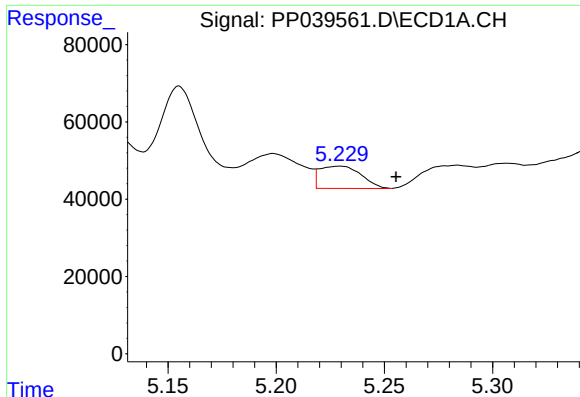
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 374894
Conc: 998.91 ng/ml



#8 AR-1221-1

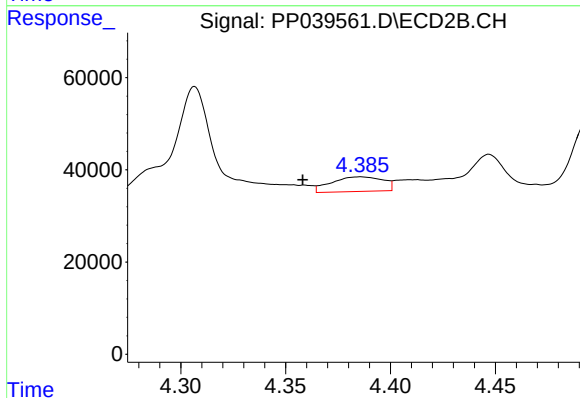
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

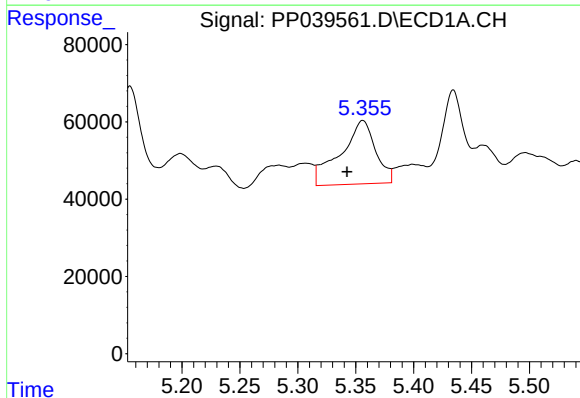
R.T.: 5.229 min
Delta R.T.: -0.026 min
Response: 76443
Conc: 280.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



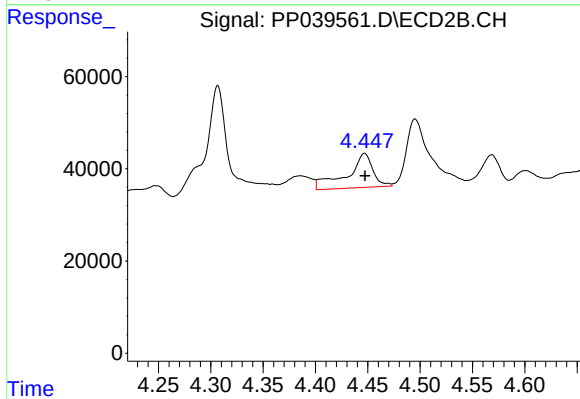
#9 AR-1221-2

R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 54545
Conc: 320.07 ng/ml



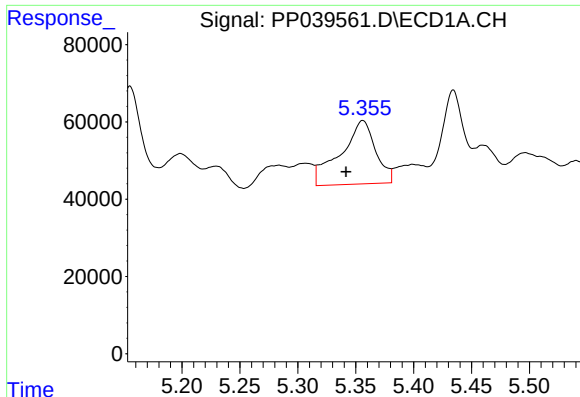
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 347026
Conc: 405.39 ng/ml



#10 AR-1221-3

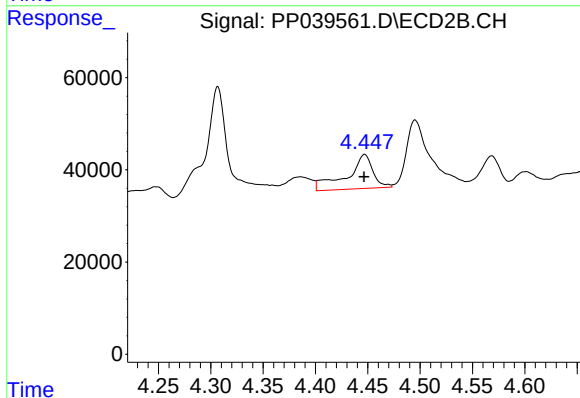
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 127195
Conc: 235.25 ng/ml



#11 AR-1232-1

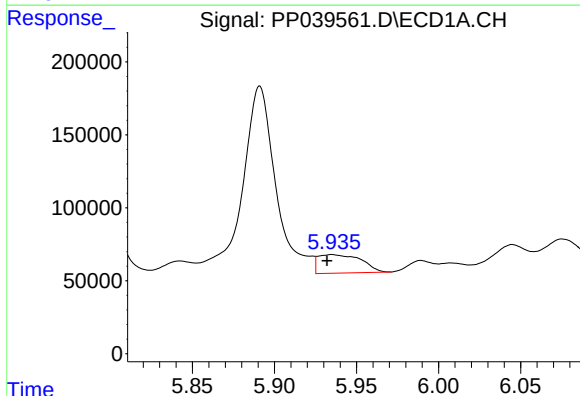
R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 347026
Conc: 542.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



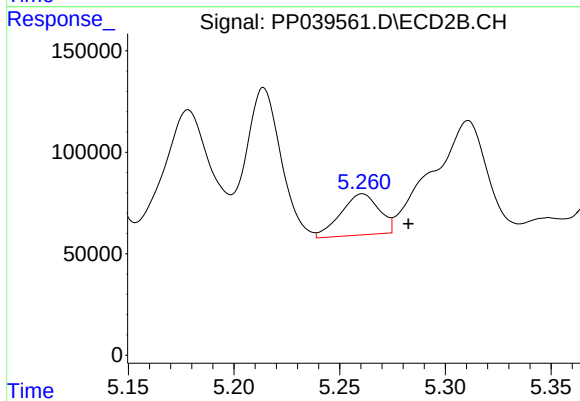
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 127195
Conc: 314.53 ng/ml



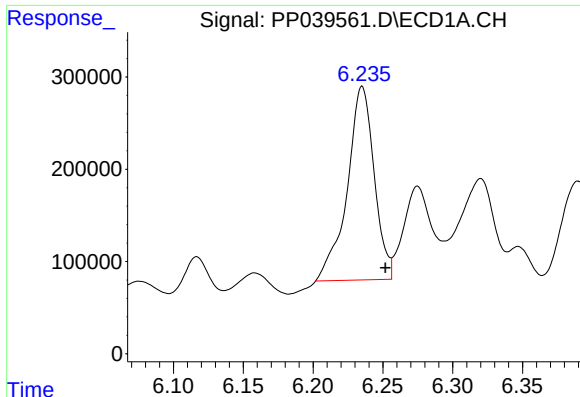
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 229437
Conc: 637.34 ng/ml



#12 AR-1232-2

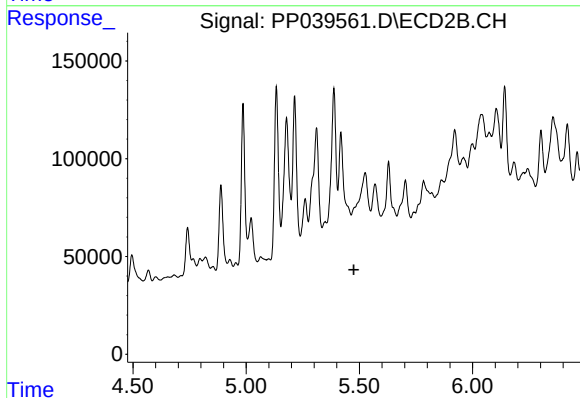
R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 256517
Conc: 614.27 ng/ml



#13 AR-1232-3

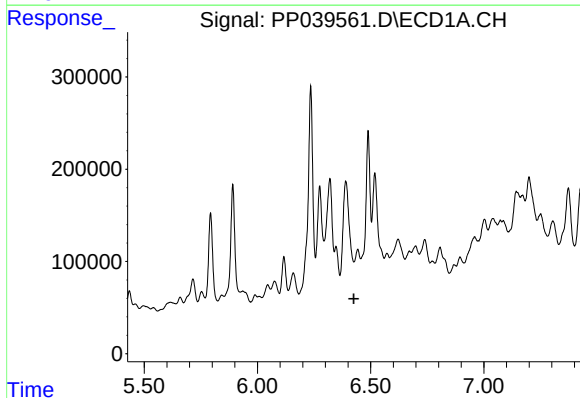
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 2824359
Conc: 4340.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



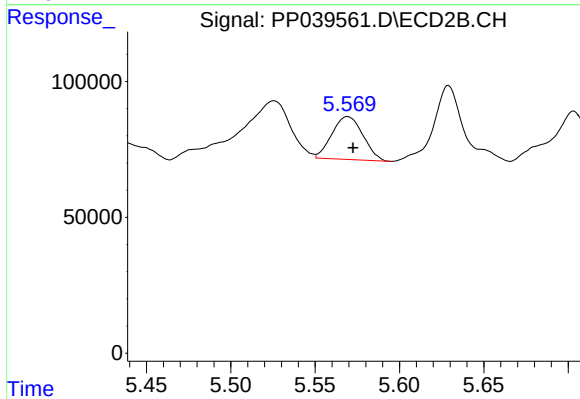
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



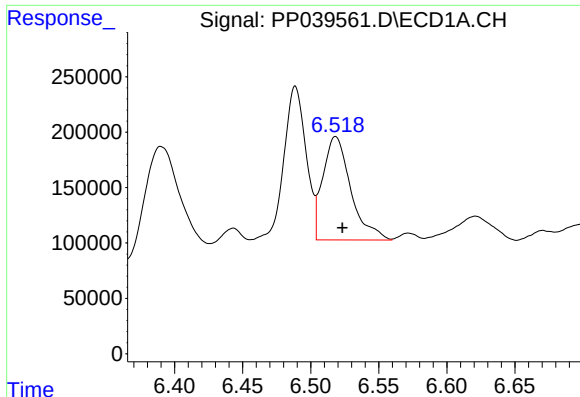
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: -144855
Conc: N.D.



#14 AR-1232-4

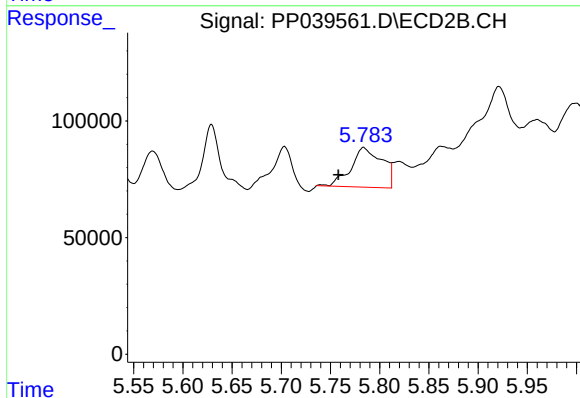
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 202064
Conc: 860.94 ng/ml



#15 AR-1232-5

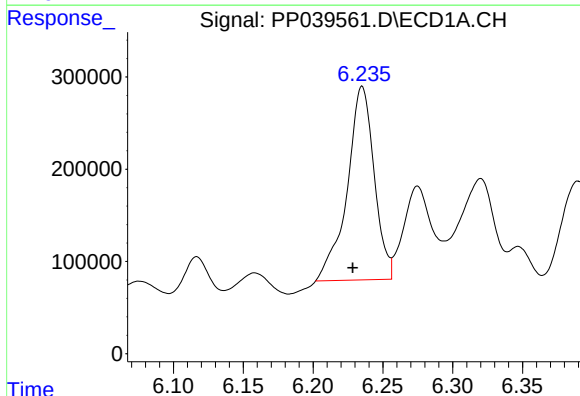
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 1334039
Conc: 5788.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



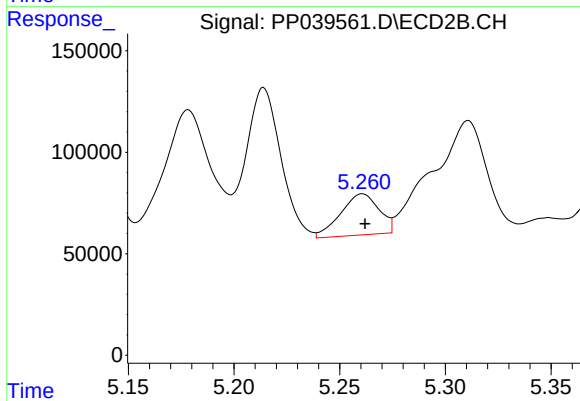
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 375592
Conc: 1719.34 ng/ml



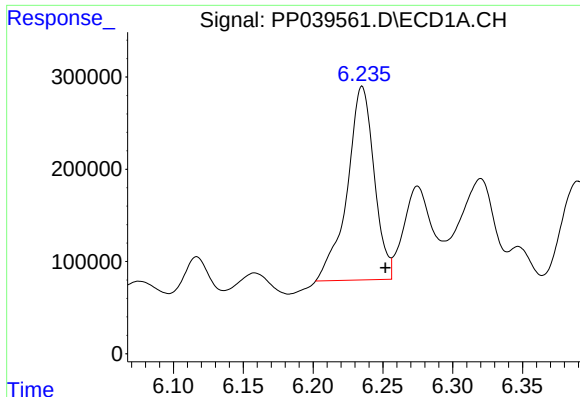
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 2824359
Conc: 3489.84 ng/ml



#16 AR-1242-1

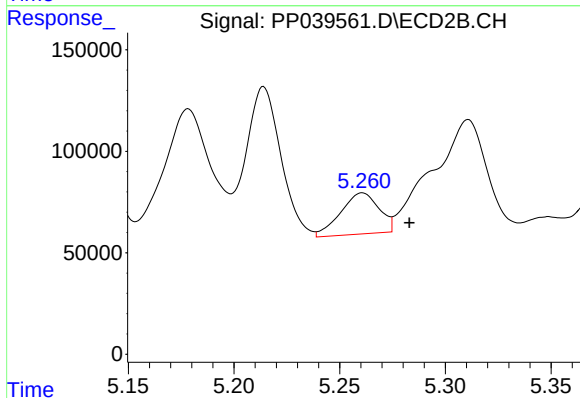
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 256517
Conc: 478.24 ng/ml



#17 AR-1242-2

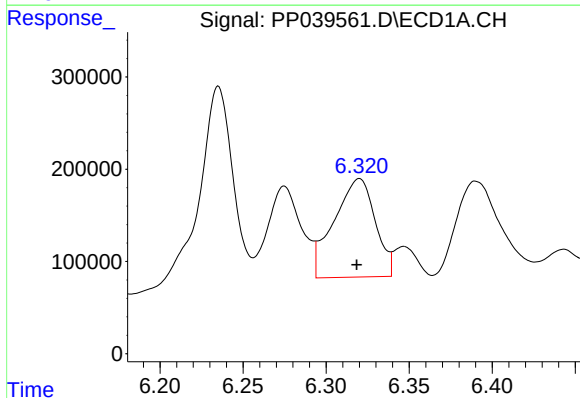
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 2824359
Conc: 2421.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



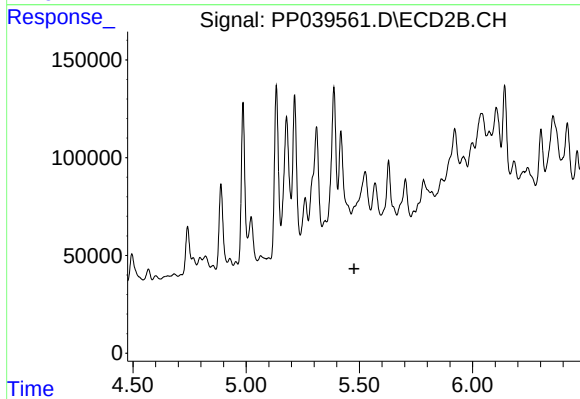
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 256517
Conc: 350.24 ng/ml



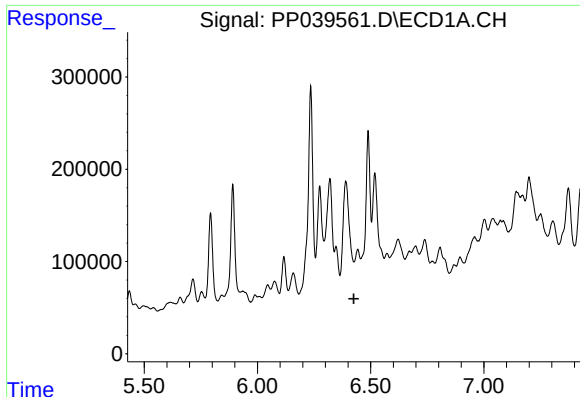
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 1842105
Conc: 2513.33 ng/ml



#18 AR-1242-3

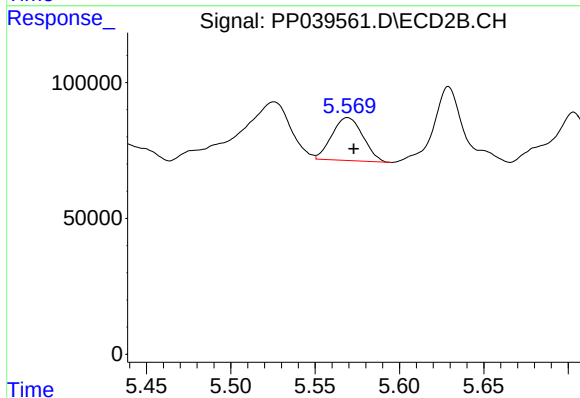
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#19 AR-1242-4

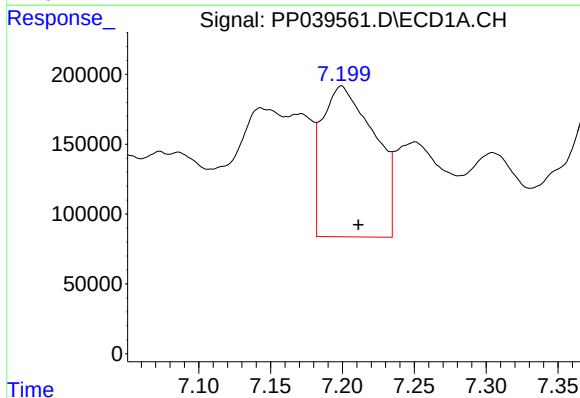
R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: -144855
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



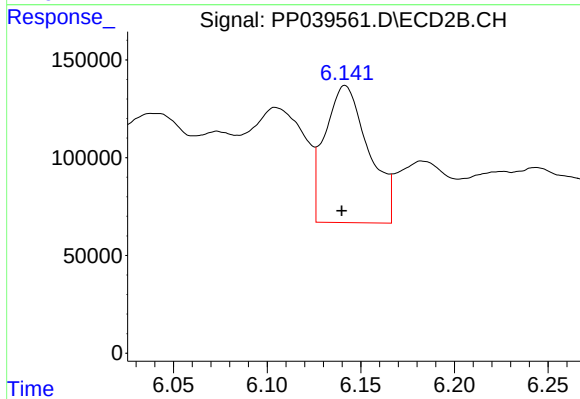
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 202064
Conc: 478.32 ng/ml



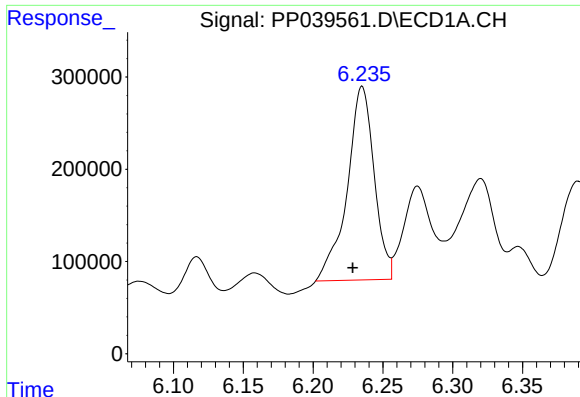
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.012 min
Response: 2731757
Conc: 4398.42 ng/ml



#20 AR-1242-5

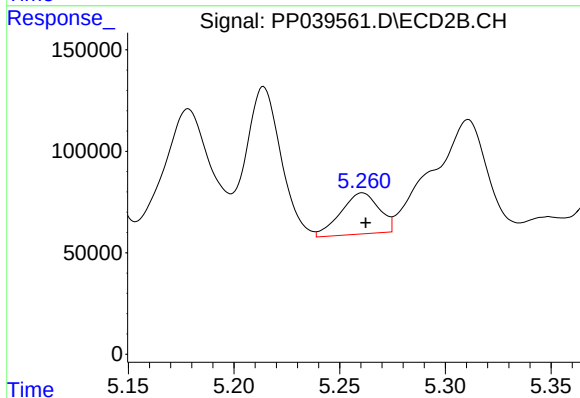
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 1135851
Conc: 2140.48 ng/ml



#21 AR-1248-1

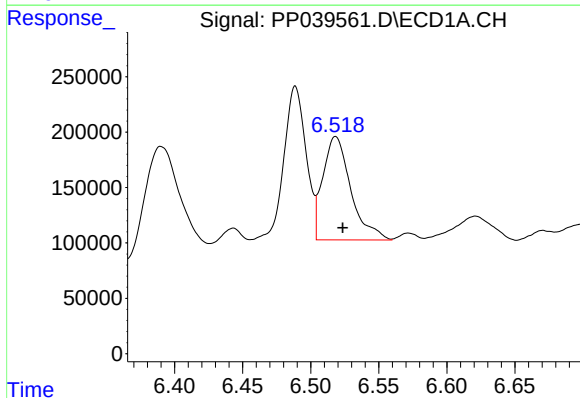
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 2824359
Conc: 4398.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



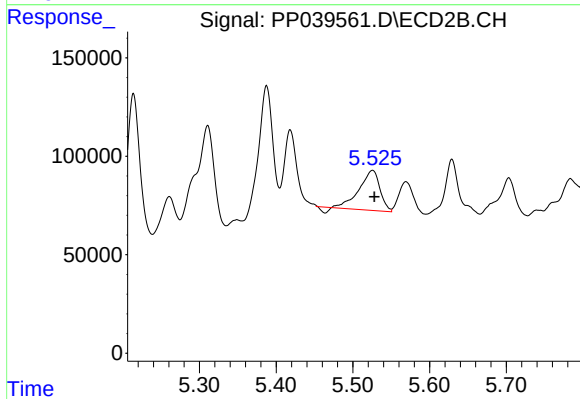
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 256517
Conc: 590.68 ng/ml



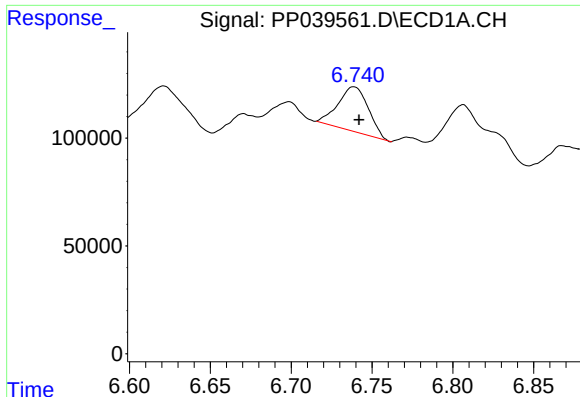
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 1334039
Conc: 1616.69 ng/ml



#22 AR-1248-2

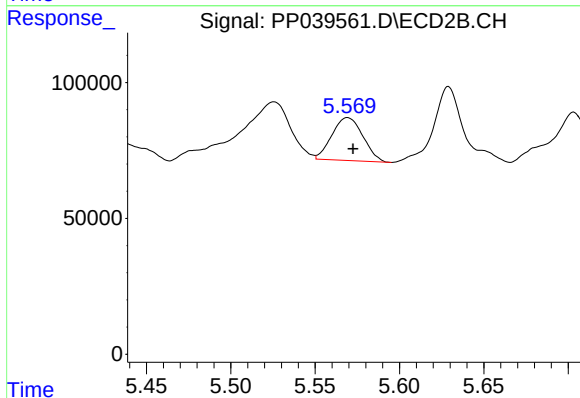
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 375578
Conc: 633.78 ng/ml



#23 AR-1248-3

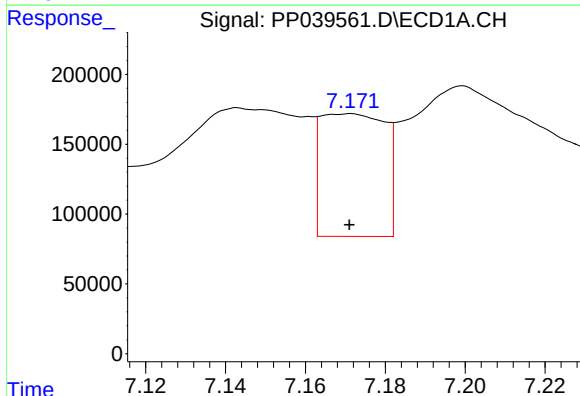
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 270517
Conc: 275.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



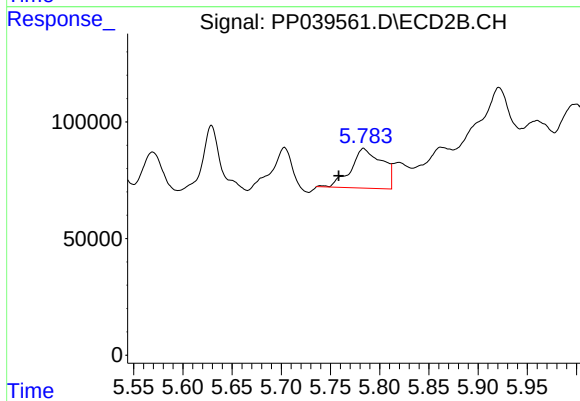
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 202064
Conc: 333.48 ng/ml



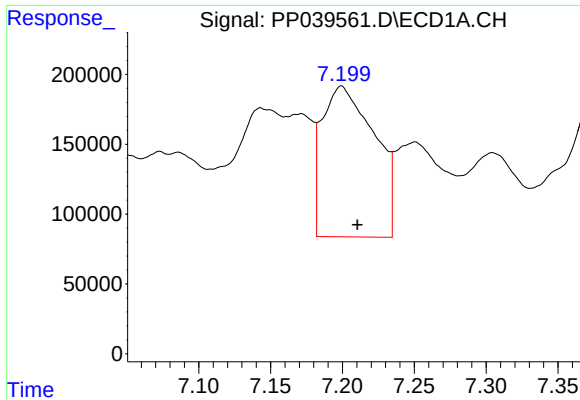
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 980610
Conc: 903.31 ng/ml



#24 AR-1248-4

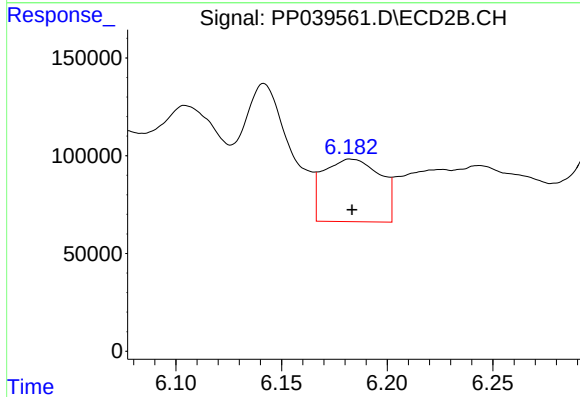
R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 375592
Conc: 551.58 ng/ml



#25 AR-1248-5

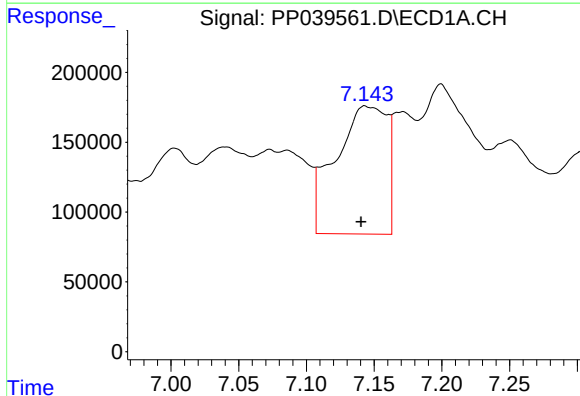
R.T.: 7.199 min
Delta R.T.: -0.011 min
Response: 2731757
Conc: 2617.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



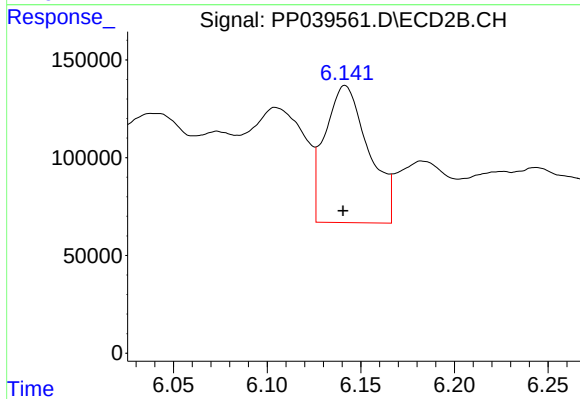
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 600578
Conc: 852.04 ng/ml



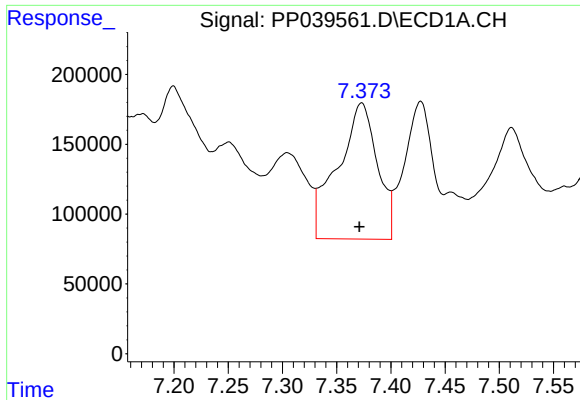
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 2421865
Conc: 2218.82 ng/ml



#26 AR-1254-1

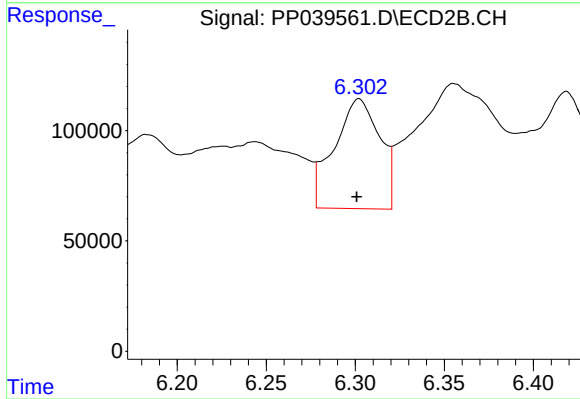
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 1135851
Conc: 1090.98 ng/ml



#27 AR-1254-2

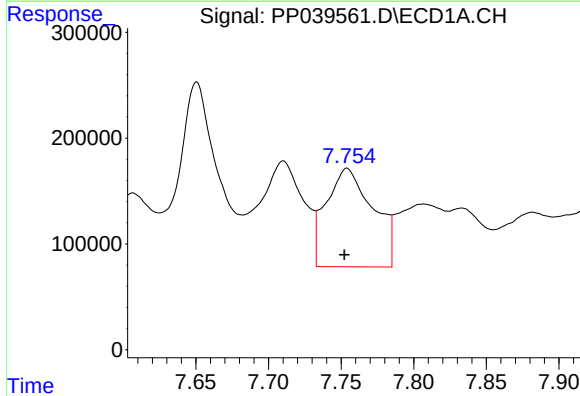
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 2484812
Conc: 1538.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



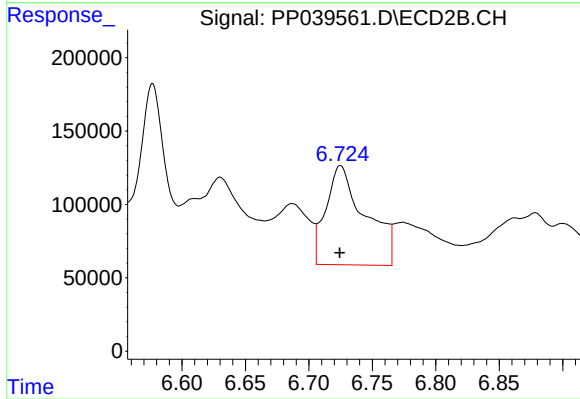
#27 AR-1254-2

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 885402
Conc: 918.75 ng/ml



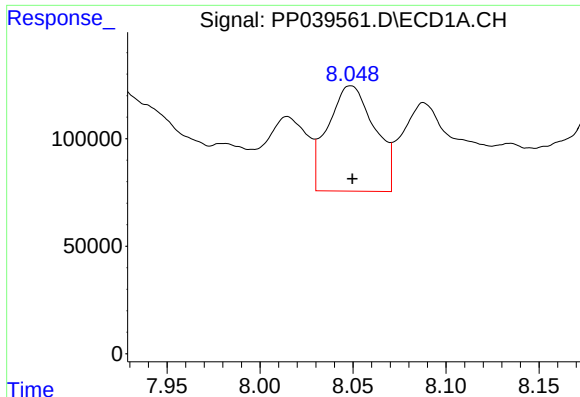
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 2089563
Conc: 1255.85 ng/ml



#28 AR-1254-3

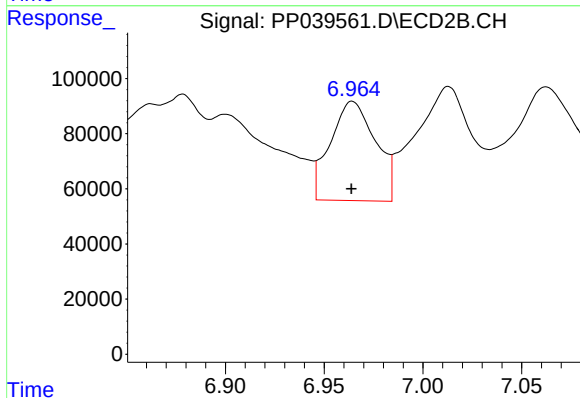
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1457872
Conc: 969.10 ng/ml



#29 AR-1254-4

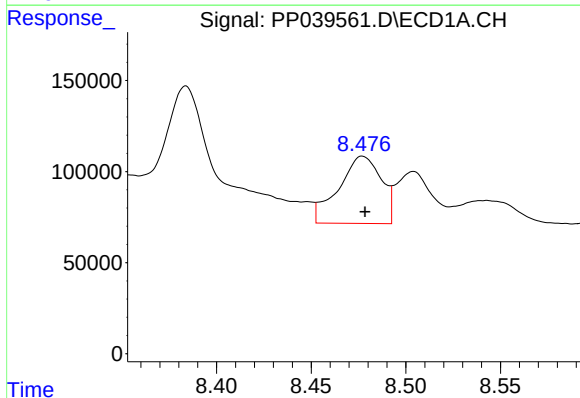
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 858481
Conc: 702.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



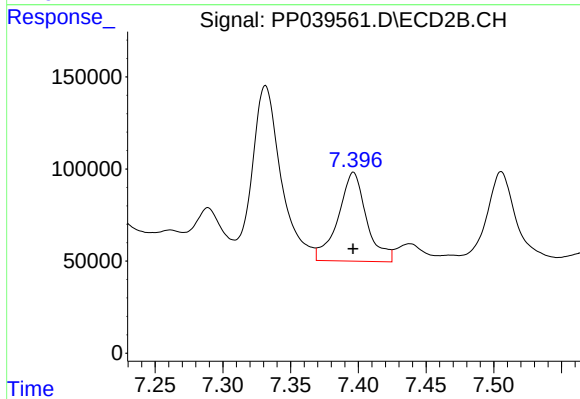
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 573908
Conc: 596.00 ng/ml



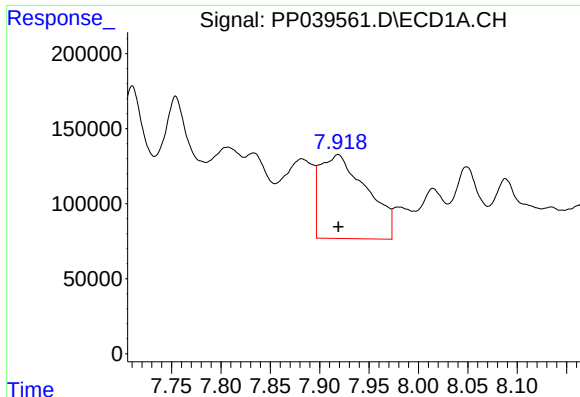
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 580509
Conc: 457.53 ng/ml



#30 AR-1254-5

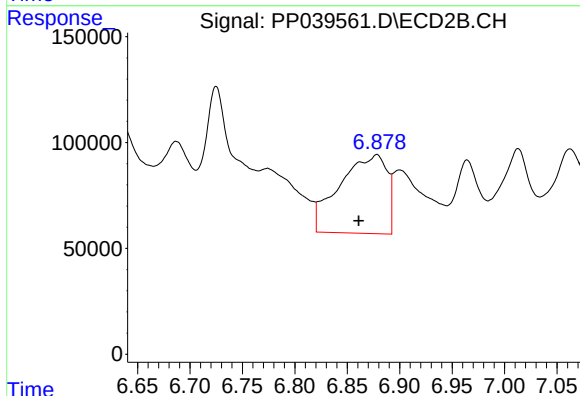
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 705764
Conc: 501.42 ng/ml



#31 AR-1260-1

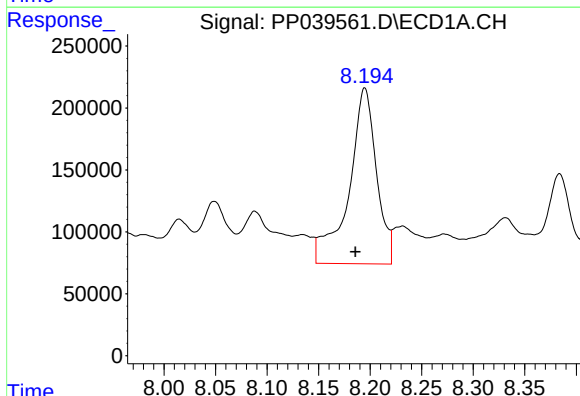
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1836152
Conc: 1494.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



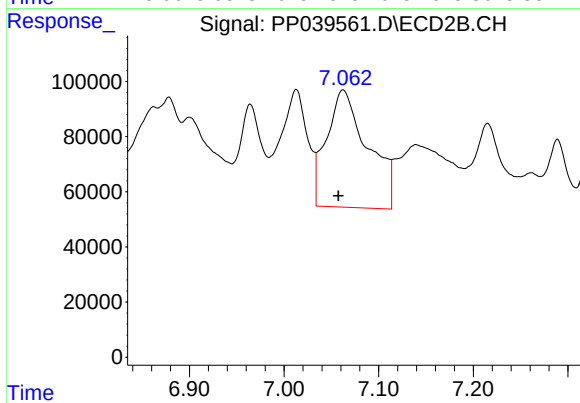
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 1169937
Conc: 1086.38 ng/ml



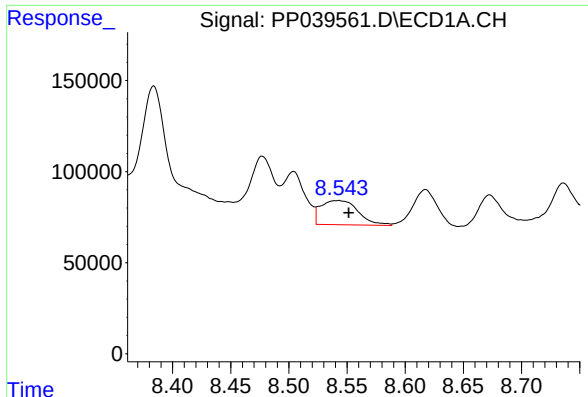
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: 0.009 min
Response: 2643140
Conc: 1909.19 ng/ml



#32 AR-1260-2

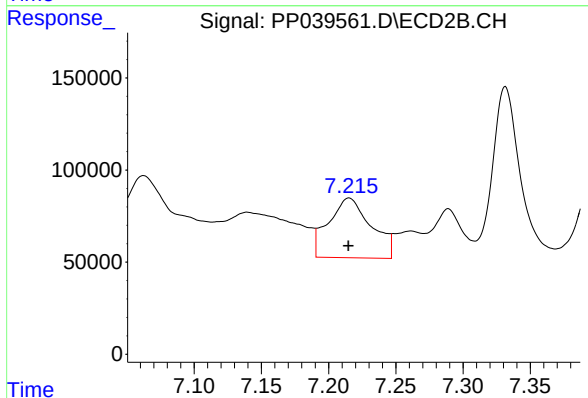
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 1290193
Conc: 1007.34 ng/ml



#33 AR-1260-3

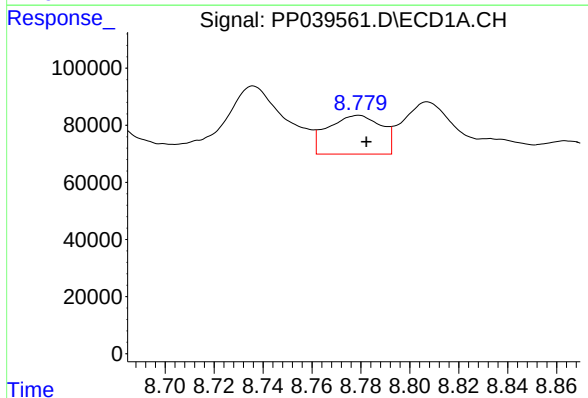
R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 296236
Conc: 358.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



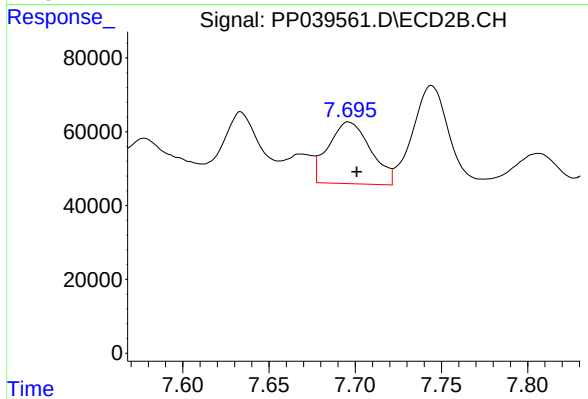
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 714878
Conc: 594.23 ng/ml



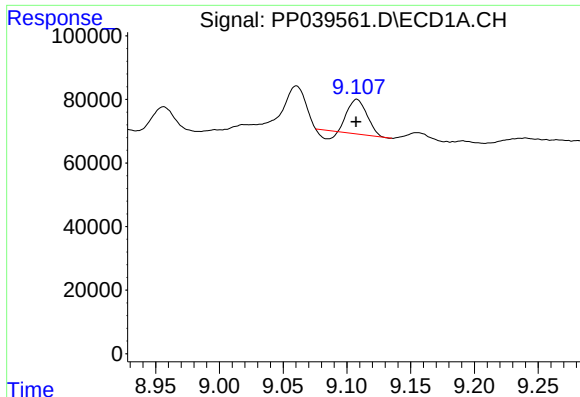
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 206141
Conc: 206.77 ng/ml



#34 AR-1260-4

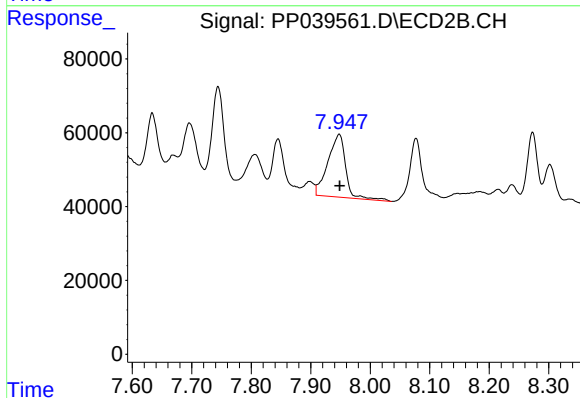
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 285121
Conc: 306.14 ng/ml



#35 AR-1260-5

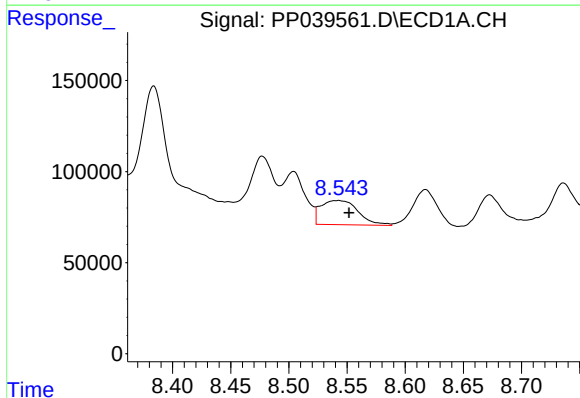
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 100006
Conc: 52.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



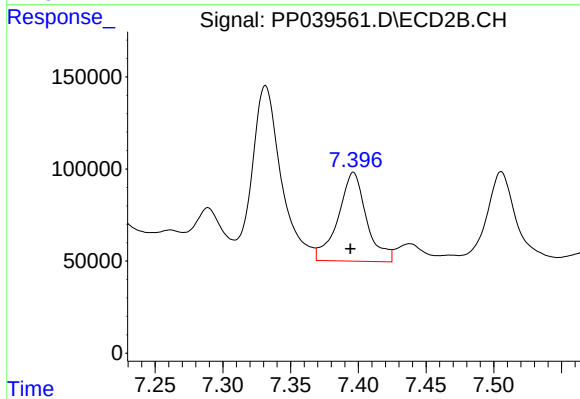
#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 353271
Conc: 164.70 ng/ml



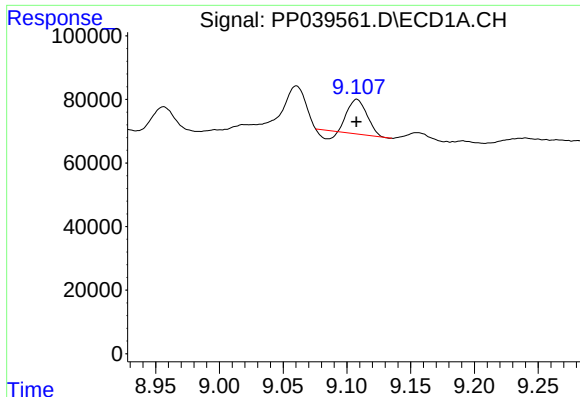
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 296236
Conc: 221.85 ng/ml



#36 AR-1262-1

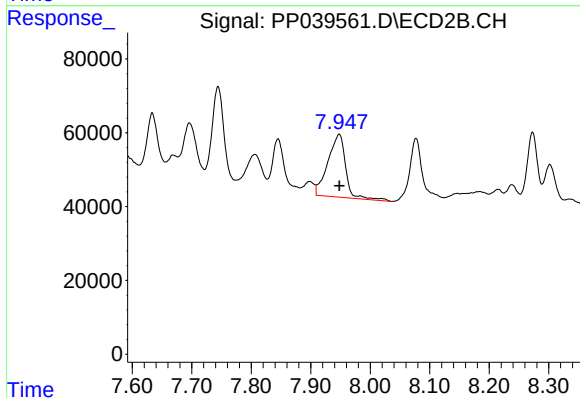
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 705764
Conc: 1001.10 ng/ml



#37 AR-1262-2

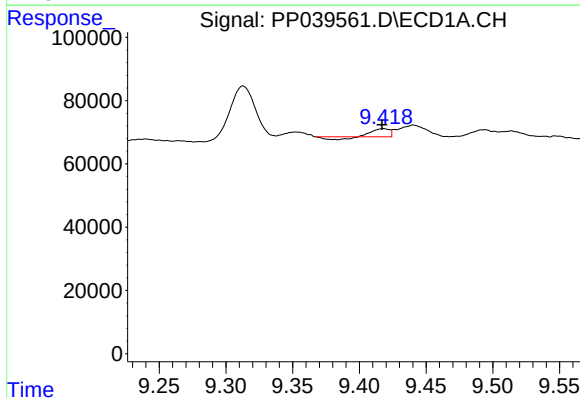
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 100006
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



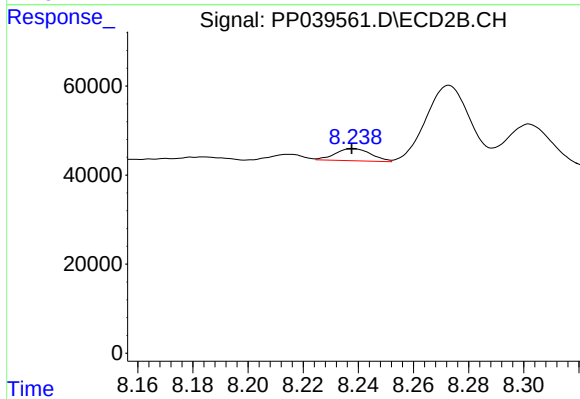
#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 353271
Conc: 155.51 ng/ml



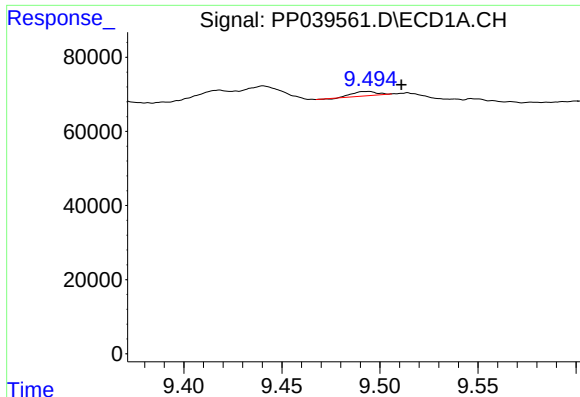
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 15590
Conc: 15.97 ng/ml



#38 AR-1262-3

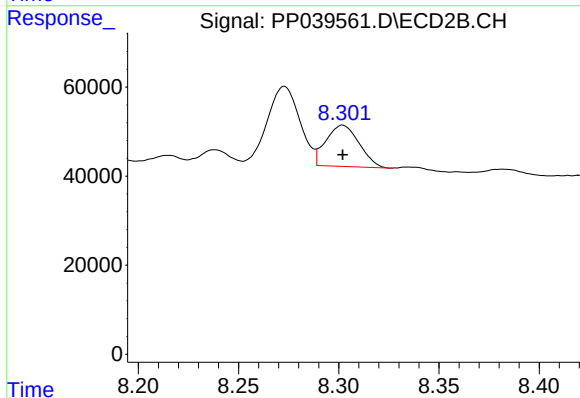
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 24740
Conc: 24.34 ng/ml



#39 AR-1262-4

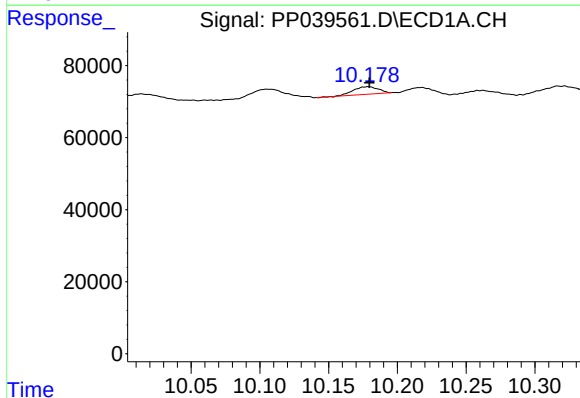
R.T.: 9.493 min
Delta R.T.: -0.017 min
Response: 9636
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



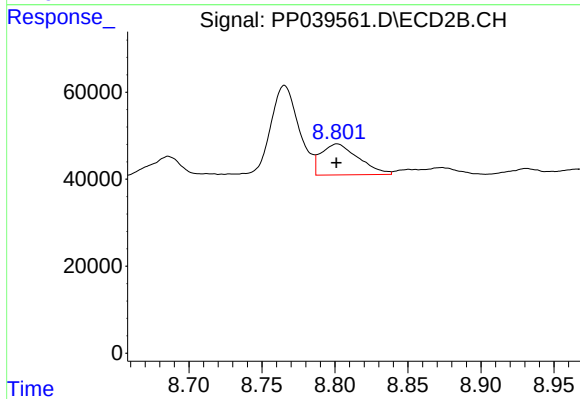
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 106552
Conc: 59.32 ng/ml



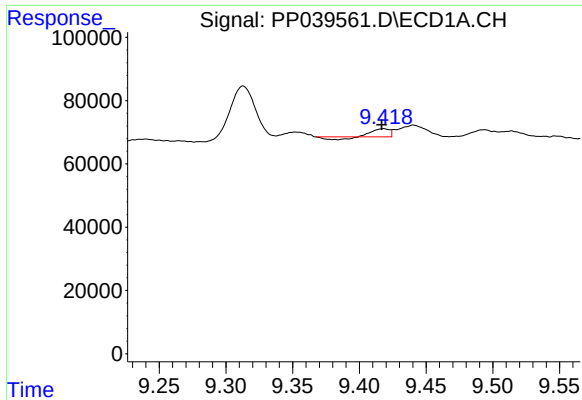
#40 AR-1262-5

R.T.: 10.179 min
Delta R.T.: -0.001 min
Response: 26292
Conc: 33.77 ng/ml



#40 AR-1262-5

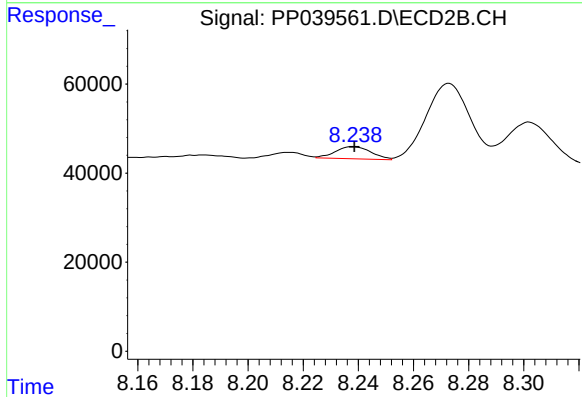
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 126630
Conc: 139.08 ng/ml



#41 AR-1268-1

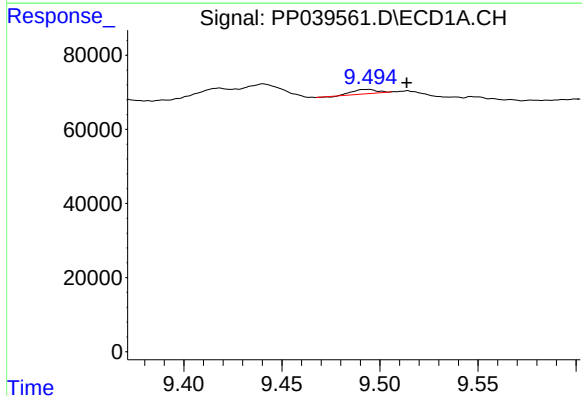
R.T.: 9.418 min
Delta R.T.: 0.001 min
Response: 15590
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



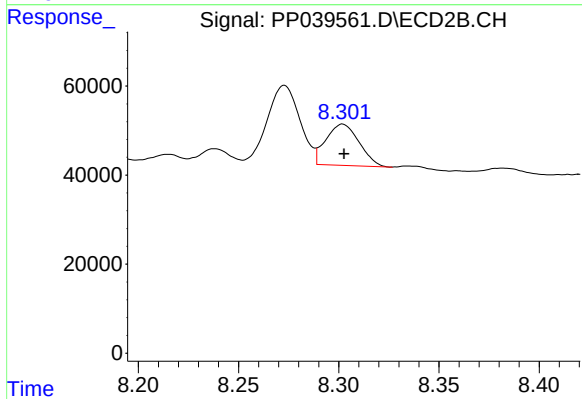
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 24740
Conc: 8.48 ng/ml



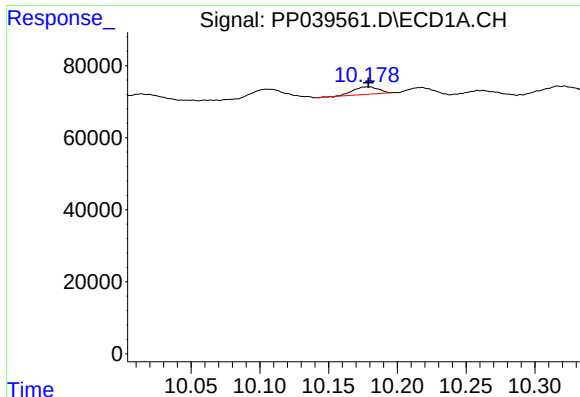
#42 AR-1268-2

R.T.: 9.493 min
Delta R.T.: -0.020 min
Response: 9636
Conc: 3.74 ng/ml



#42 AR-1268-2

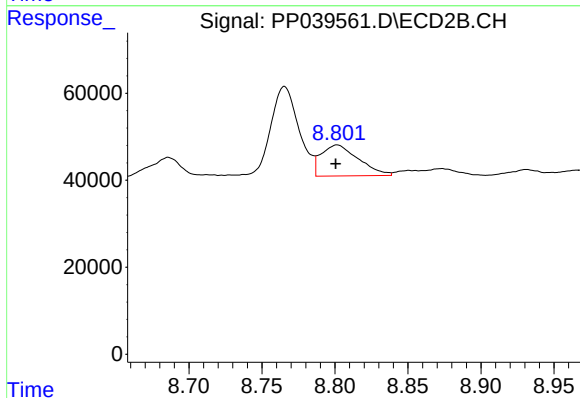
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 106552
Conc: 39.97 ng/ml



#44 AR-1268-4

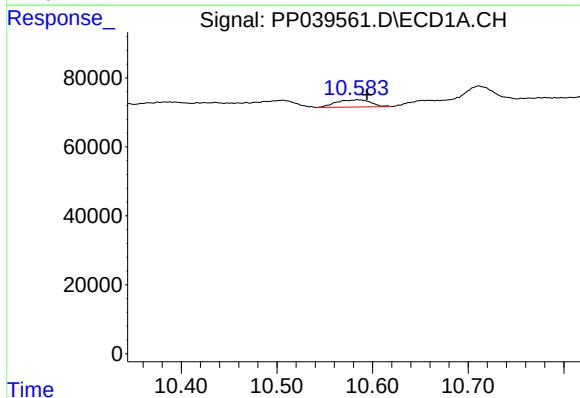
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 26292
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



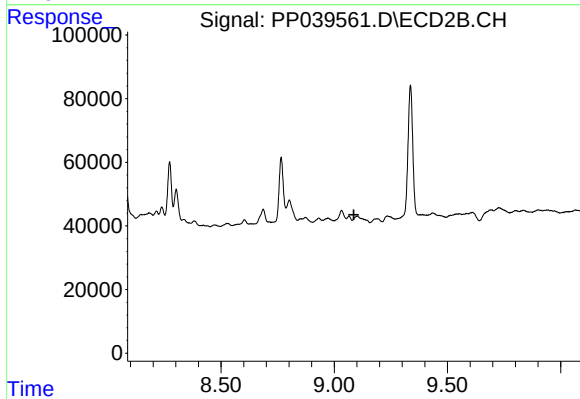
#44 AR-1268-4

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 126630
Conc: 123.03 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: -0.010 min
Response: 52401
Conc: 6.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.