

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 18:42
 Operator : AJ\MA
 Sample : M3930-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 191-0922-P4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:29:49 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	810583	388656	25.605	23.852
2)	SA Decachlor...	10.933	9.337	537169	573430	24.761	26.241
Target Compounds							
3)	L1 AR-1016-1	6.236	5.262	807886	138779	753.498	192.566 #
4)	L1 AR-1016-2	6.236f	5.262f	807886	138779	515.013	140.654 #
5)	L1 AR-1016-3	6.320	5.487	520101	73782	531.158	135.335 #
6)	L1 AR-1016-4	0.000	5.528	0	153293	N.D.	345.965 #
7)	L1 AR-1016-5	6.739	5.761	180764	57552	244.226	104.101 #
8)	L2 AR-1221-1	5.156	4.247	130348	52584	347.312	260.998
9)	L2 AR-1221-2	5.274f	4.387f	27591	28390	101.351	166.597 #
10)	L2 AR-1221-3	5.357	4.447	160203	87308	187.145	161.480
11)	L3 AR-1232-1	5.357	4.447	160203	87308	250.319	215.900
12)	L3 AR-1232-2	5.932	5.262f	202596	138779	562.781	332.331 #
13)	L3 AR-1232-3	6.236f	5.487	807886	73782	1241.601	332.576 #
14)	L3 AR-1232-4	0.000	5.571	0	118939	N.D.	506.766 #
15)	L3 AR-1232-5	6.519	5.761	337992	57552	1466.529	263.453 #
16)	L4 AR-1242-1	6.236	5.262	807886	138779	998.243	258.737 #
17)	L4 AR-1242-2	6.236f	5.262f	807886	138779	692.596	189.487 #
18)	L4 AR-1242-3	6.320	5.487	520101	73782	709.614	179.183 #
19)	L4 AR-1242-4	0.000	5.571	0	118939	N.D.	281.551 #
20)	L4 AR-1242-5	7.206	6.141	689958	445965	1110.906	840.410
21)	L5 AR-1248-1	6.236	5.262	807886	138779	1258.095	319.567 #
22)	L5 AR-1248-2	6.519	5.528	337992	153293	409.605	258.681 #
23)	L5 AR-1248-3	6.739	5.571	180764	118939	183.783	196.294
24)	L5 AR-1248-4	7.171	5.761	425463	57552	391.925	84.518 #
25)	L5 AR-1248-5	7.206	6.184	689958	220347	661.194	312.605 #
26)	L6 AR-1254-1	7.142	6.141	842766	445965	772.109	428.347 #
27)	L6 AR-1254-2	7.373	6.301	742845	304682	459.892	316.157 #
28)	L6 AR-1254-3	7.755	6.725	475340	457448	285.685	304.083
29)	L6 AR-1254-4	8.050	6.963	216223	181629	177.010	188.620
30)	L6 AR-1254-5	8.478	7.397	169913	192104	133.916	136.483
31)	L7 AR-1260-1	7.918	6.863	315635	294703	256.850	273.656
32)	L7 AR-1260-2	8.194	7.060	498168	303707	359.836	237.124 #
33)	L7 AR-1260-3	0.000	7.215	0	171154	N.D.	142.268 #
34)	L7 AR-1260-4	8.779	7.697	64179	52238	64.374	56.089
35)	L7 AR-1260-5	9.110	7.947	17404	65159	9.184	30.378 #
36)	L8 AR-1262-1	0.000	7.397	0	192104	N.D.	272.493 #
37)	L8 AR-1262-2	9.110	7.947	17404	65159	7.913	28.682 #
38)	L8 AR-1262-3	9.442f	0.000	4368	0	4.475	N.D. #
39)	L8 AR-1262-4	0.000	8.273f	0	31478	N.D.	17.525 #
41)	L9 AR-1268-1	9.442f	0.000	4368	0	1.622	N.D. #
42)	L9 AR-1268-2	0.000	8.273f	0	31478	N.D.	11.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 18:42
Operator : AJ\MA
Sample : M3930-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

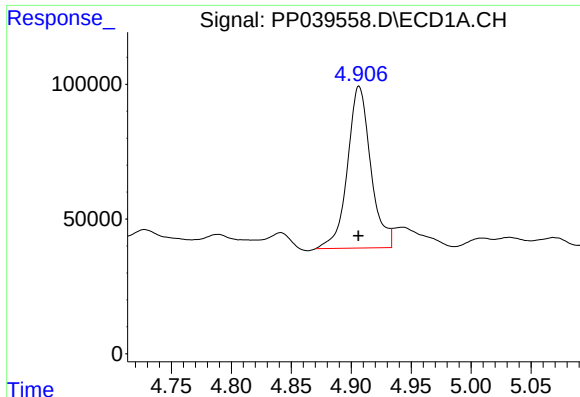
Instrument :
ECD_P
ClientSampleId :
191-0922-P4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
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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

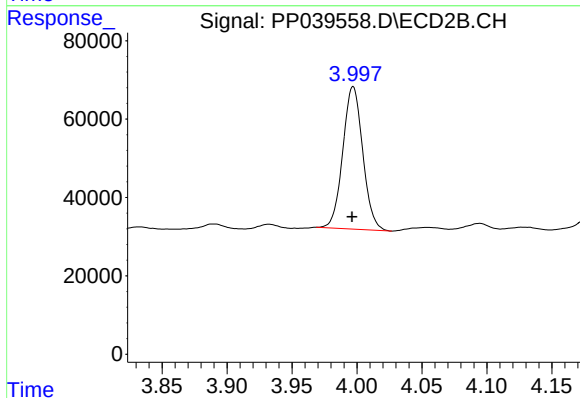
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

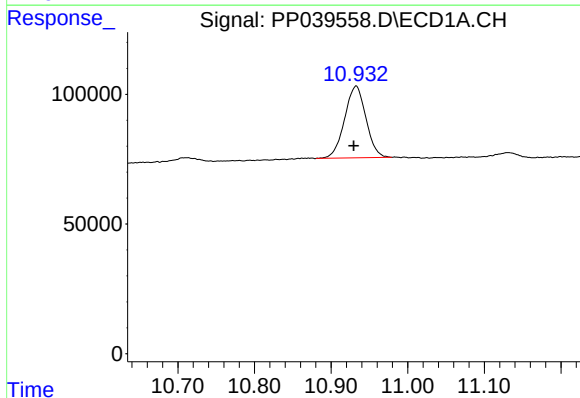
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 810583
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



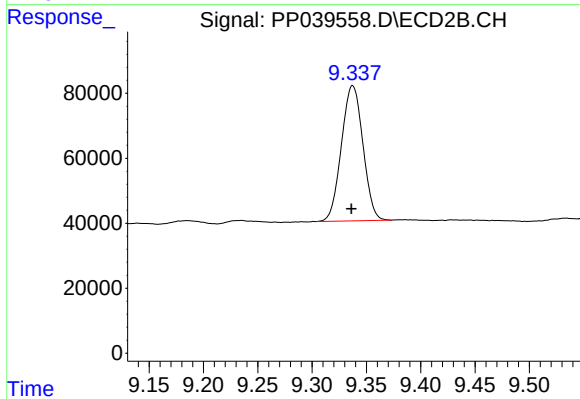
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 388656
Conc: 23.85 ng/ml



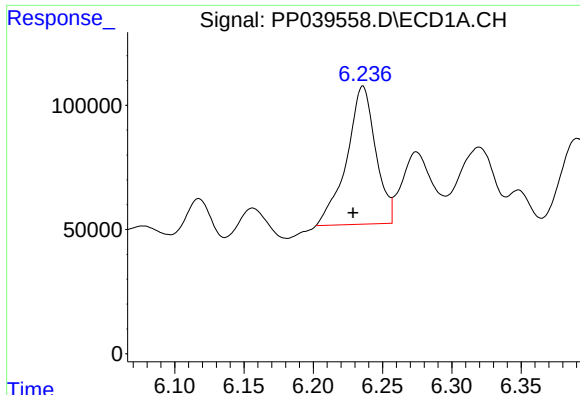
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: 0.003 min
Response: 537169
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

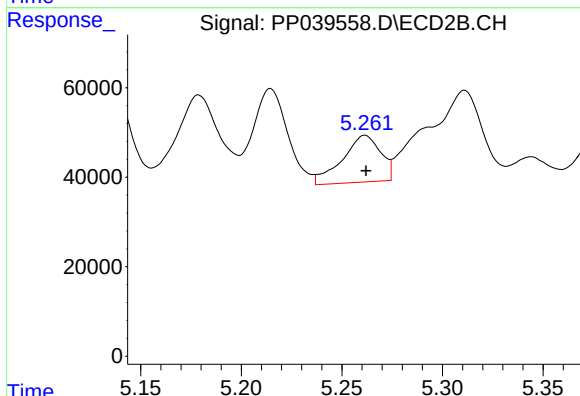
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 573430
Conc: 26.24 ng/ml



#3 AR-1016-1

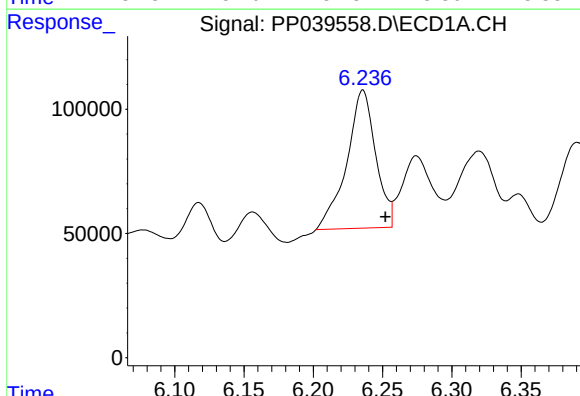
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 807886
Conc: 753.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



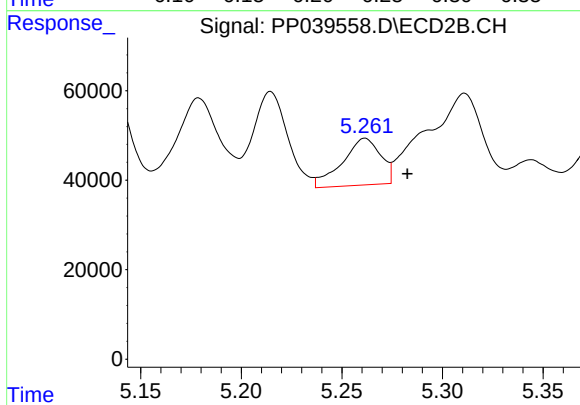
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 138779
Conc: 192.57 ng/ml



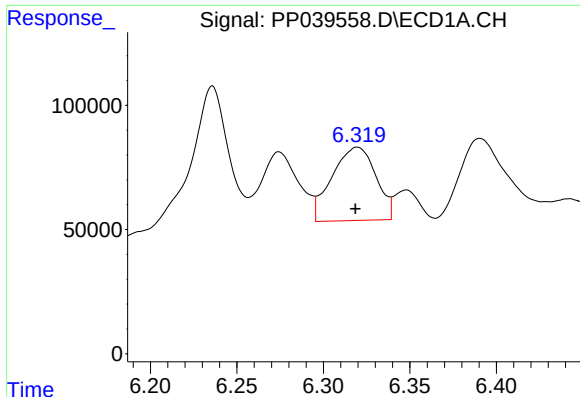
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 807886
Conc: 515.01 ng/ml



#4 AR-1016-2

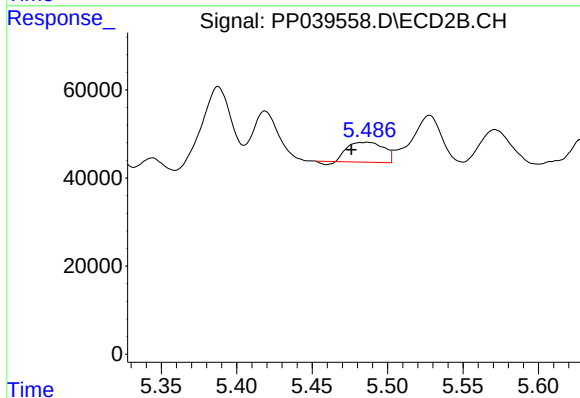
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 138779
Conc: 140.65 ng/ml



#5 AR-1016-3

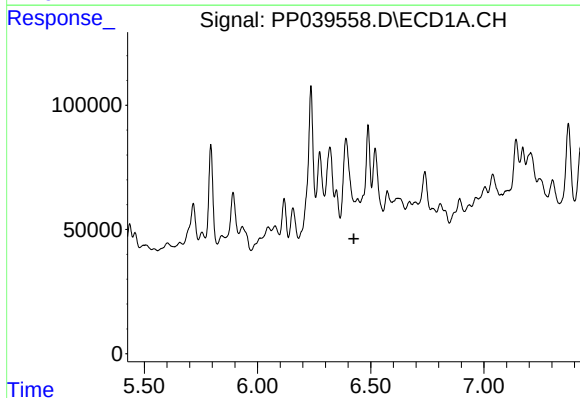
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 520101
Conc: 531.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



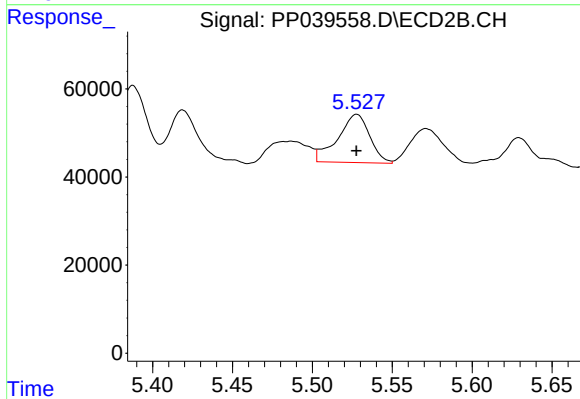
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 73782
Conc: 135.33 ng/ml



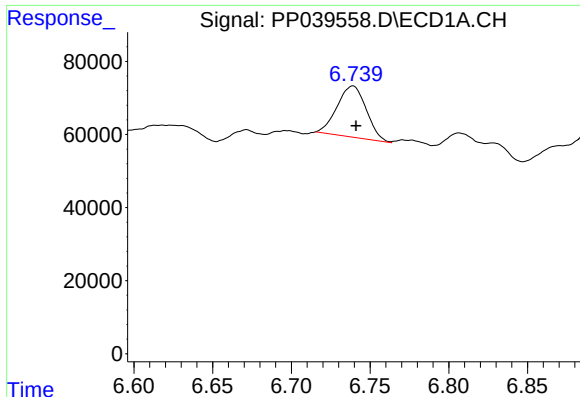
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

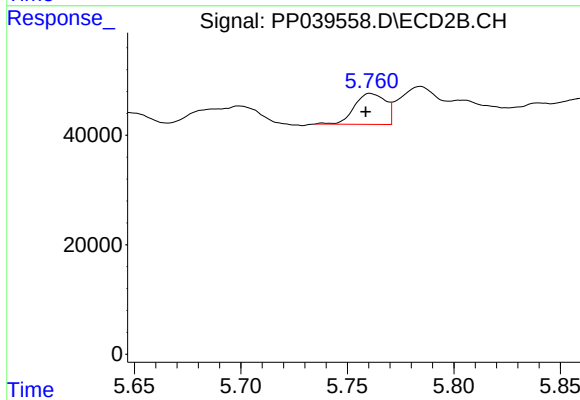
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 153293
Conc: 345.97 ng/ml



#7 AR-1016-5

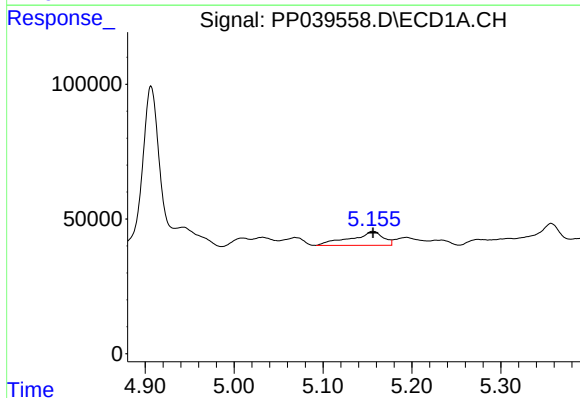
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 180764
Conc: 244.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



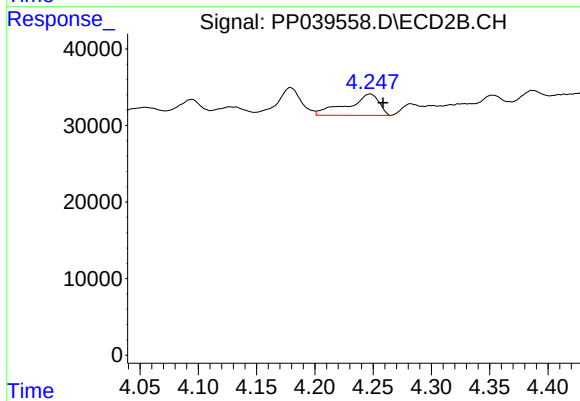
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 57552
Conc: 104.10 ng/ml



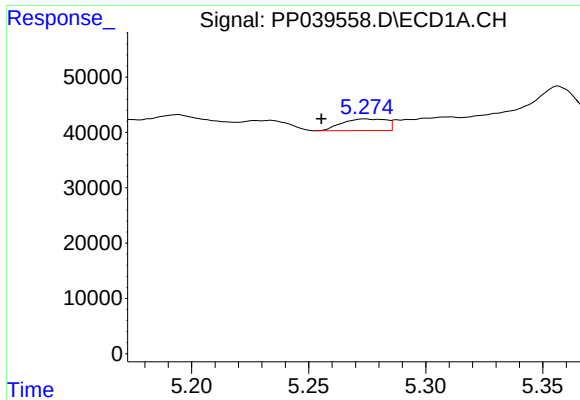
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 130348
Conc: 347.31 ng/ml



#8 AR-1221-1

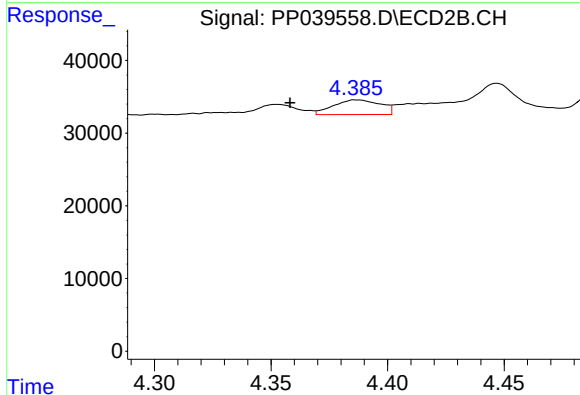
R.T.: 4.247 min
Delta R.T.: -0.011 min
Response: 52584
Conc: 261.00 ng/ml



#9 AR-1221-2

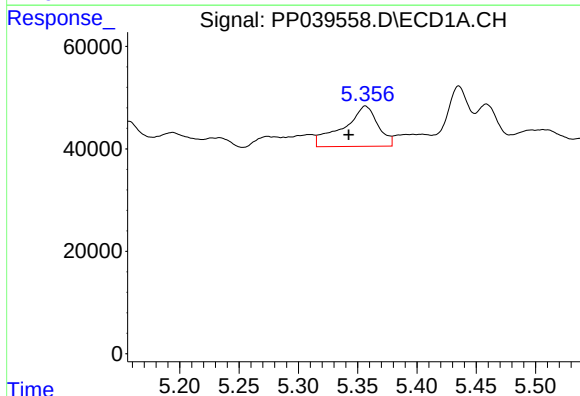
R.T.: 5.274 min
Delta R.T.: 0.019 min
Response: 27591
Conc: 101.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



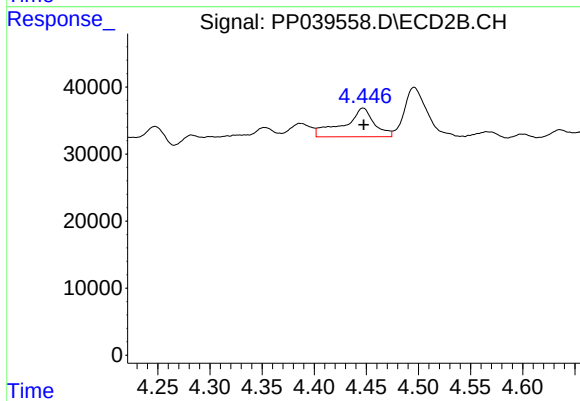
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: 0.029 min
Response: 28390
Conc: 166.60 ng/ml



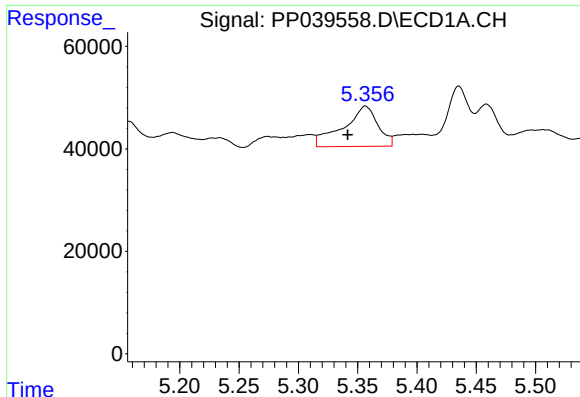
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.014 min
Response: 160203
Conc: 187.14 ng/ml



#10 AR-1221-3

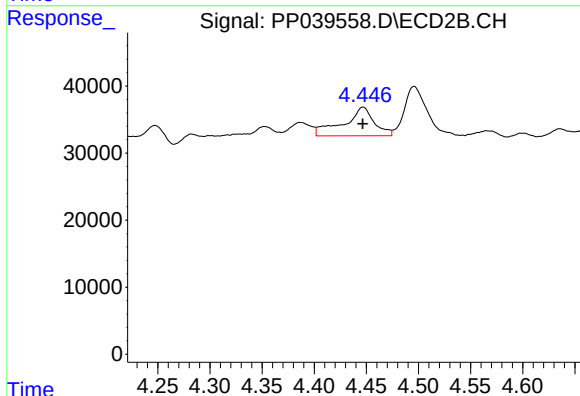
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 87308
Conc: 161.48 ng/ml



#11 AR-1232-1

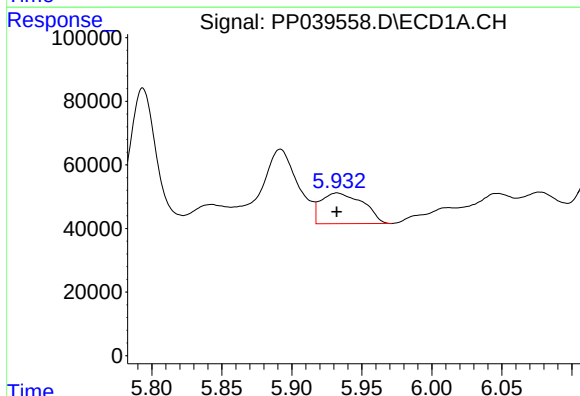
R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 160203
Conc: 250.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



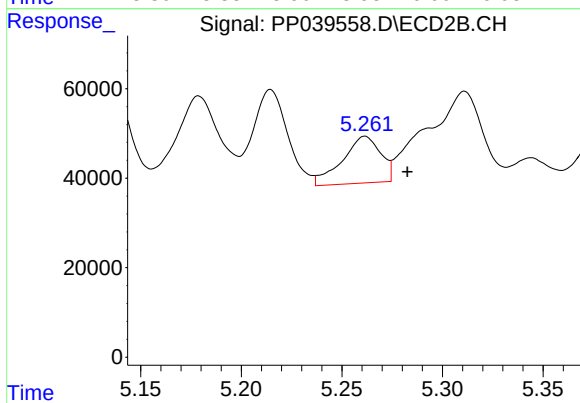
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 87308
Conc: 215.90 ng/ml



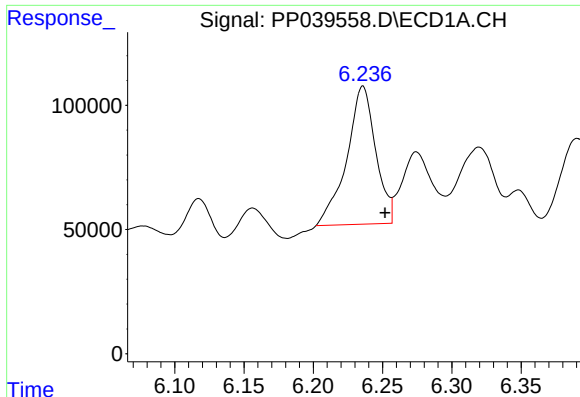
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 202596
Conc: 562.78 ng/ml



#12 AR-1232-2

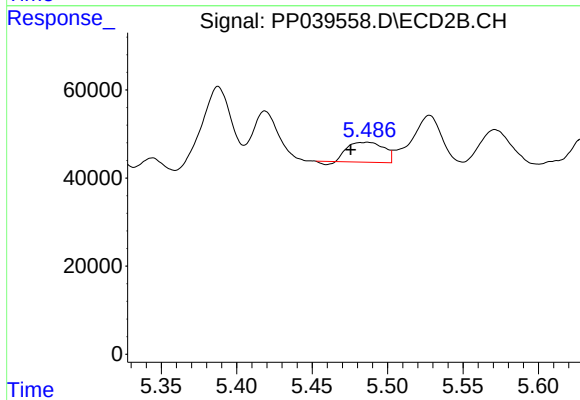
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 138779
Conc: 332.33 ng/ml



#13 AR-1232-3

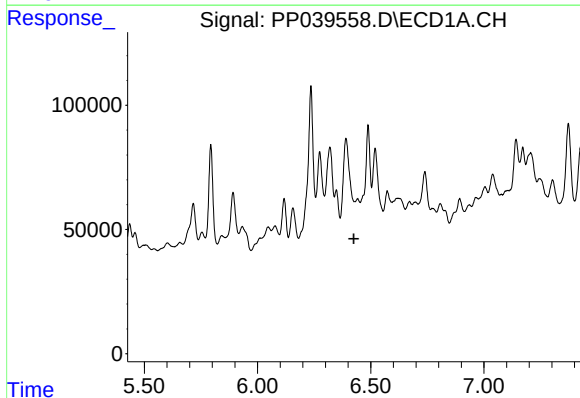
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 807886
Conc: 1241.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



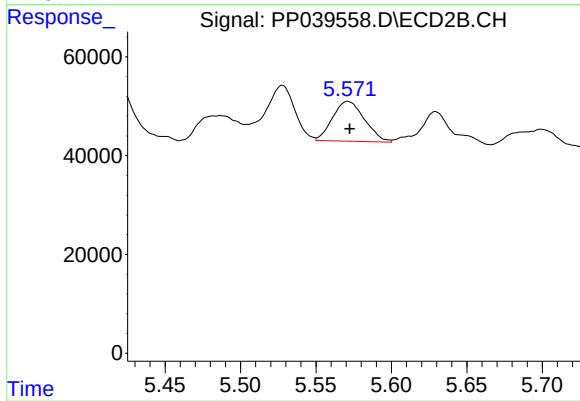
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 73782
Conc: 332.58 ng/ml



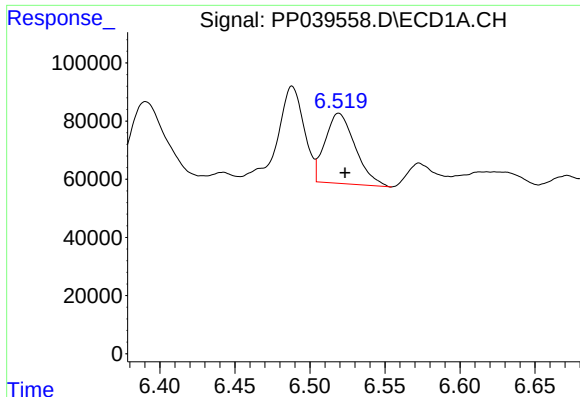
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

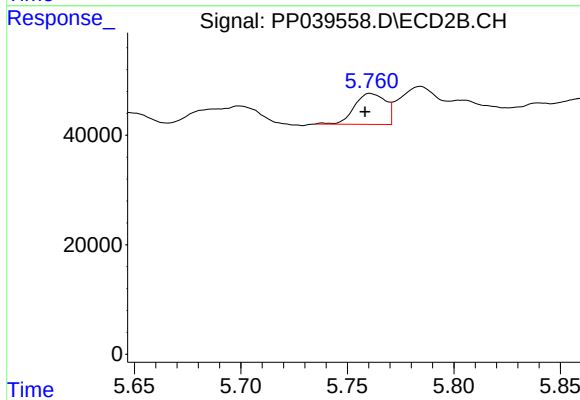
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 118939
Conc: 506.77 ng/ml



#15 AR-1232-5

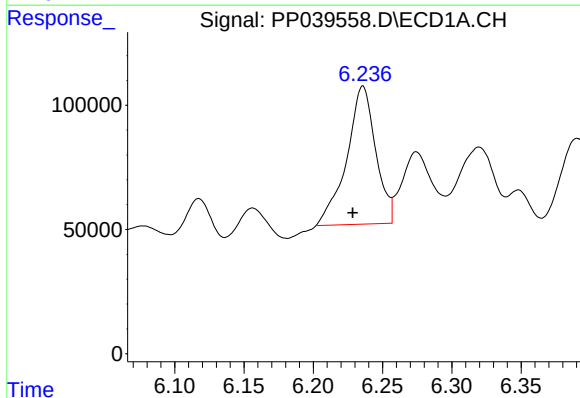
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 337992
Conc: 1466.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



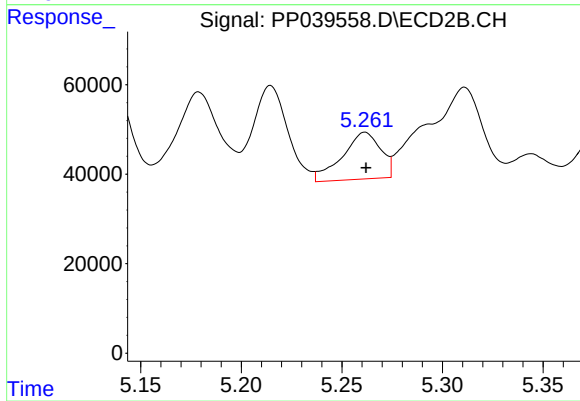
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 57552
Conc: 263.45 ng/ml



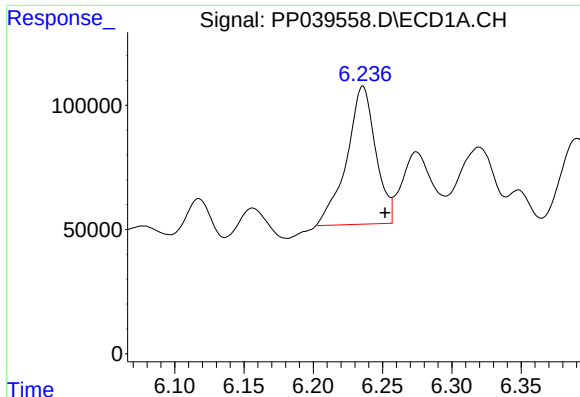
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 807886
Conc: 998.24 ng/ml



#16 AR-1242-1

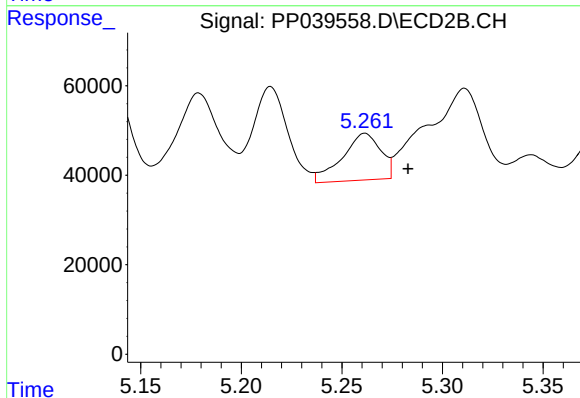
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 138779
Conc: 258.74 ng/ml



#17 AR-1242-2

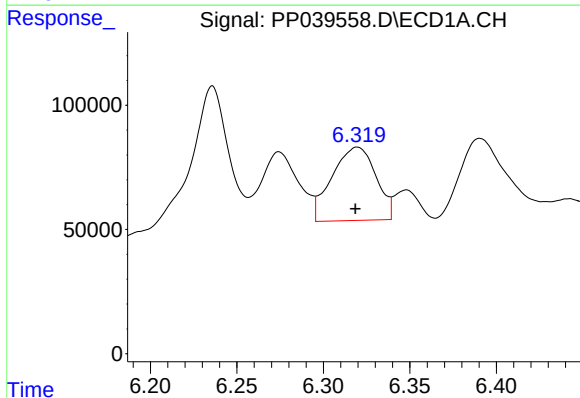
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 807886
Conc: 692.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



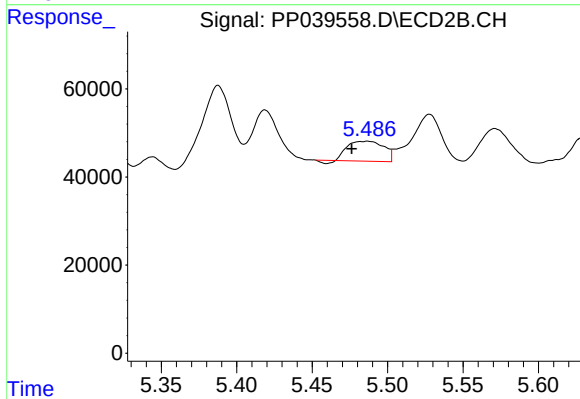
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 138779
Conc: 189.49 ng/ml



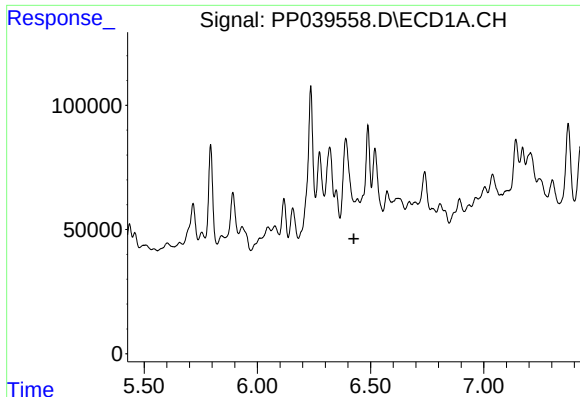
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 520101
Conc: 709.61 ng/ml



#18 AR-1242-3

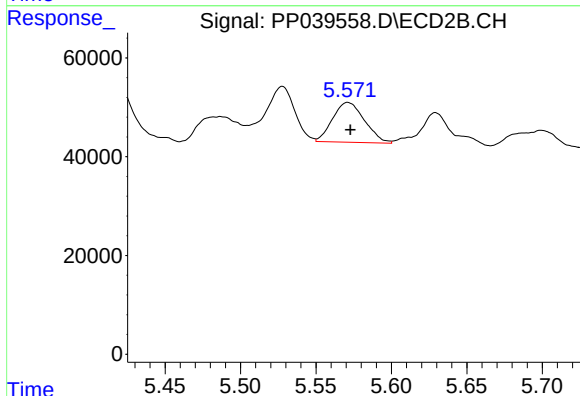
R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 73782
Conc: 179.18 ng/ml



#19 AR-1242-4

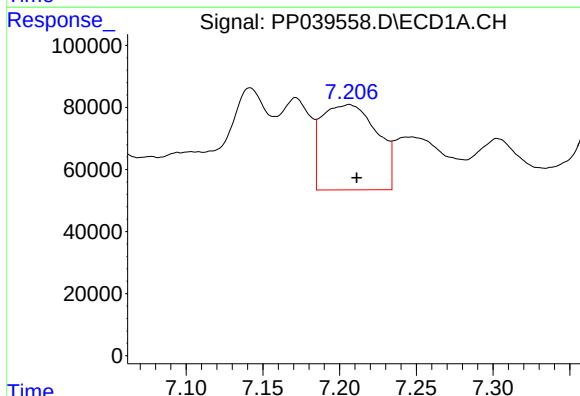
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



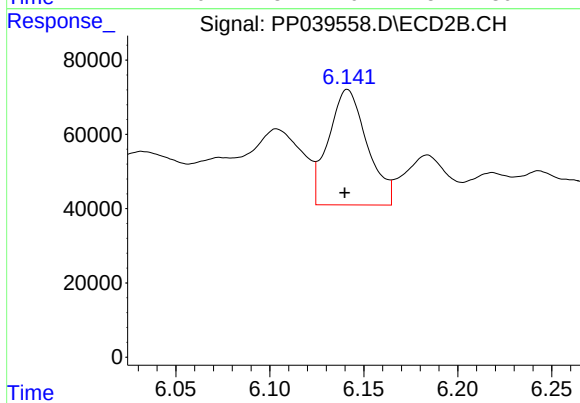
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 118939
Conc: 281.55 ng/ml



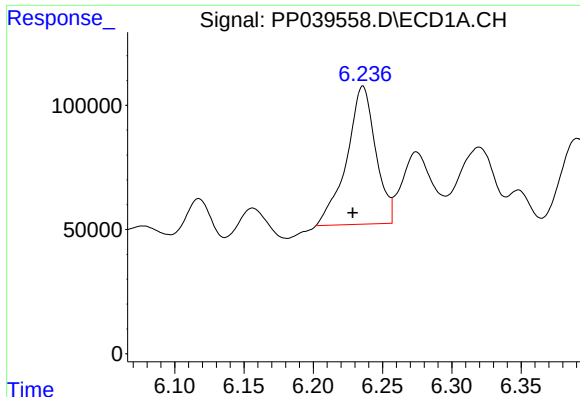
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 689958
Conc: 1110.91 ng/ml



#20 AR-1242-5

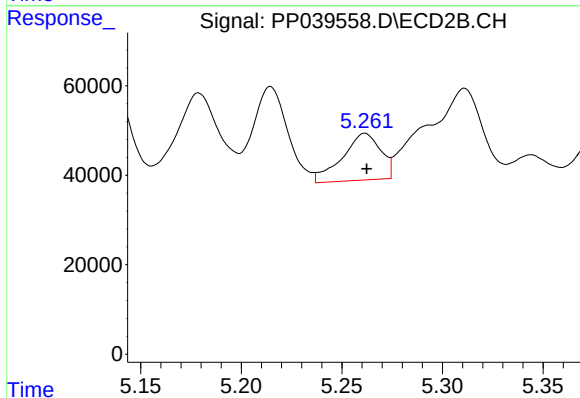
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 445965
Conc: 840.41 ng/ml



#21 AR-1248-1

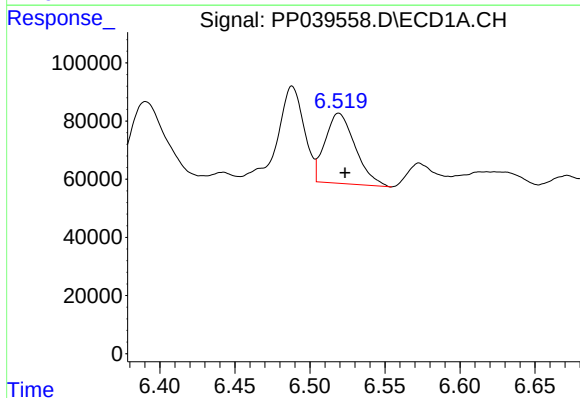
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 807886
Conc: 1258.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



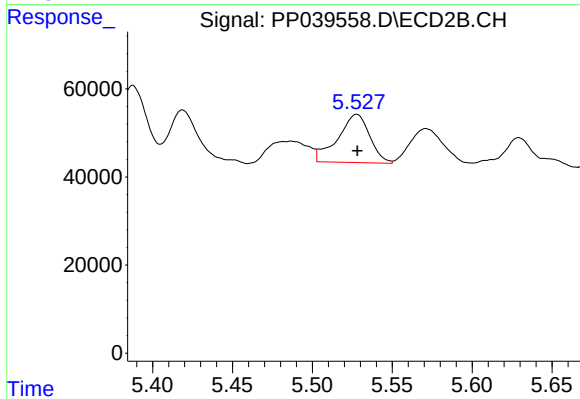
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 138779
Conc: 319.57 ng/ml



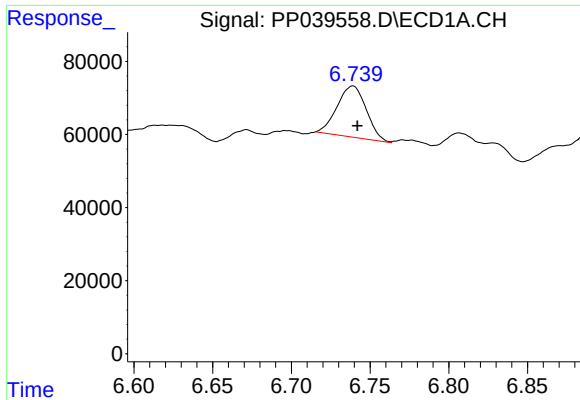
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 337992
Conc: 409.60 ng/ml



#22 AR-1248-2

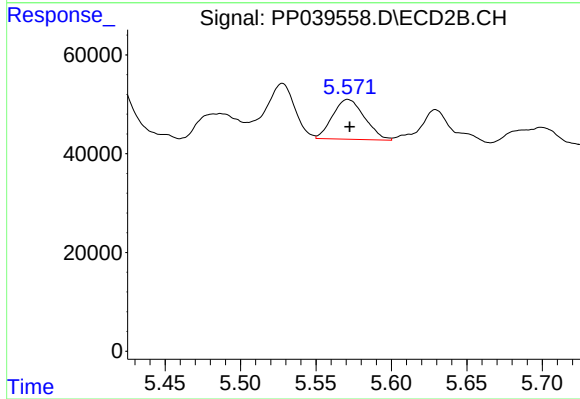
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 153293
Conc: 258.68 ng/ml



#23 AR-1248-3

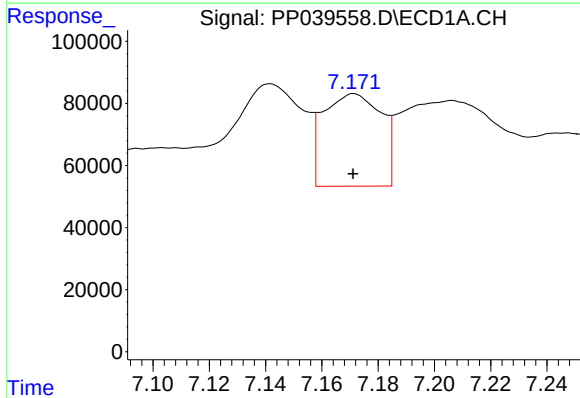
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 180764
Conc: 183.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



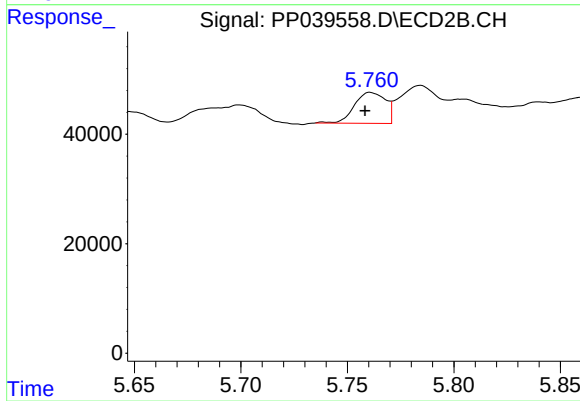
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 118939
Conc: 196.29 ng/ml



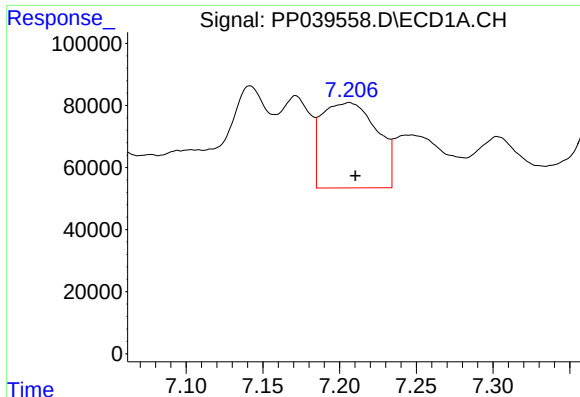
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 425463
Conc: 391.93 ng/ml



#24 AR-1248-4

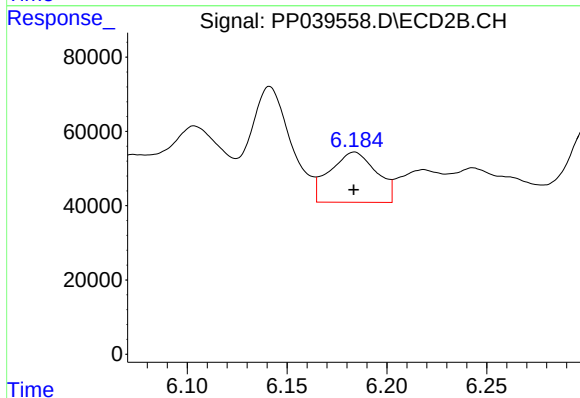
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 57552
Conc: 84.52 ng/ml



#25 AR-1248-5

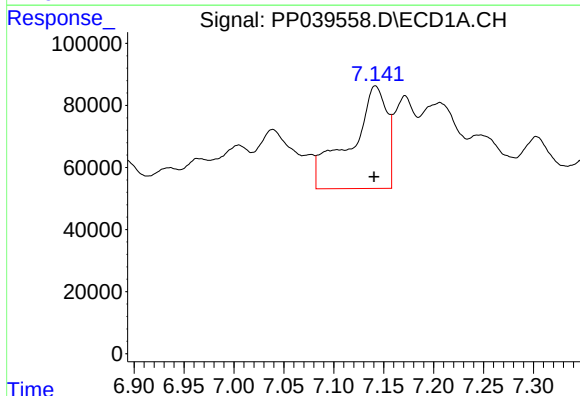
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 689958
Conc: 661.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



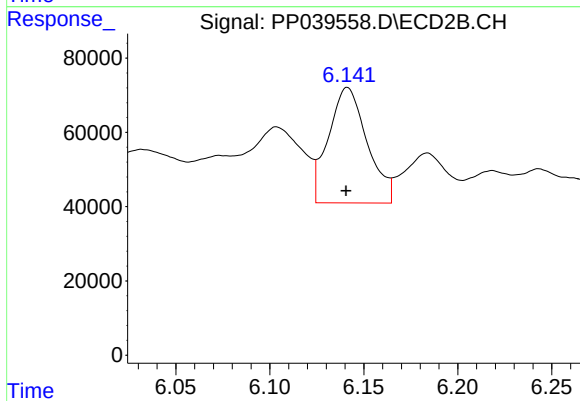
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 220347
Conc: 312.61 ng/ml



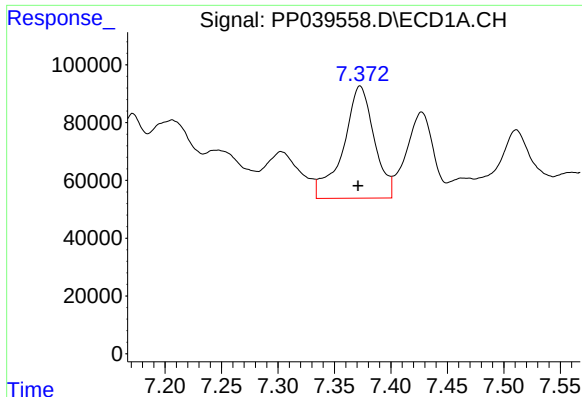
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 842766
Conc: 772.11 ng/ml



#26 AR-1254-1

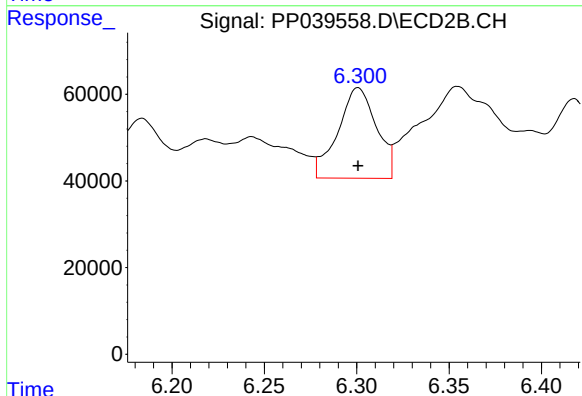
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 445965
Conc: 428.35 ng/ml



#27 AR-1254-2

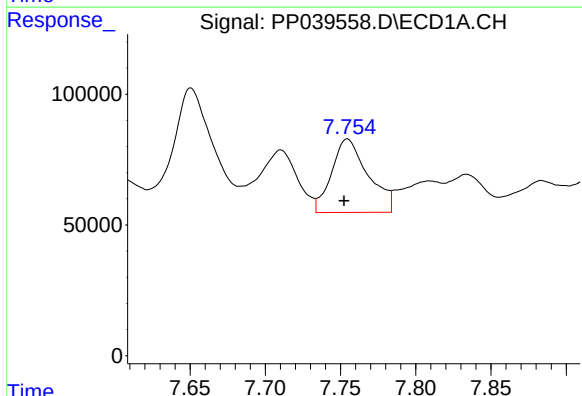
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 742845
Conc: 459.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



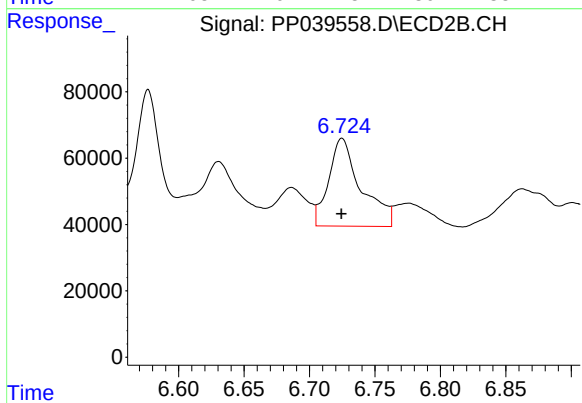
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 304682
Conc: 316.16 ng/ml



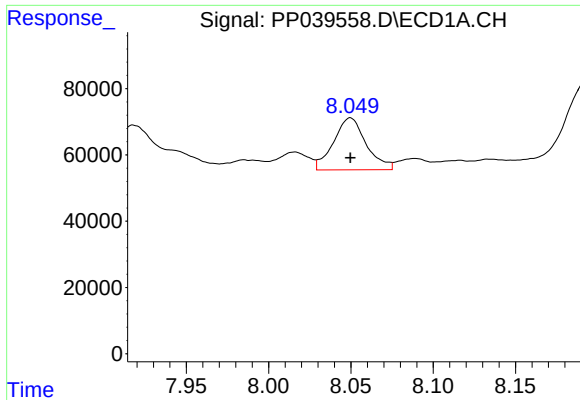
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 475340
Conc: 285.69 ng/ml



#28 AR-1254-3

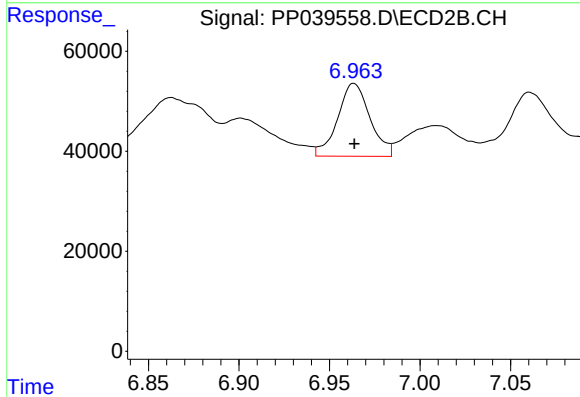
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 457448
Conc: 304.08 ng/ml



#29 AR-1254-4

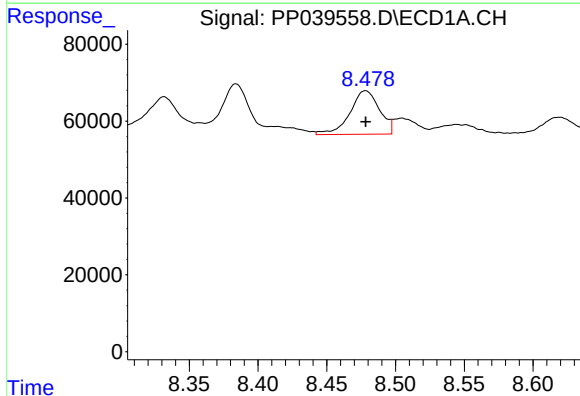
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 216223
Conc: 177.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



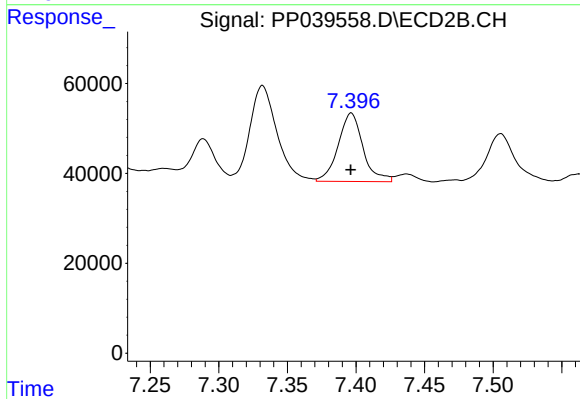
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 181629
Conc: 188.62 ng/ml



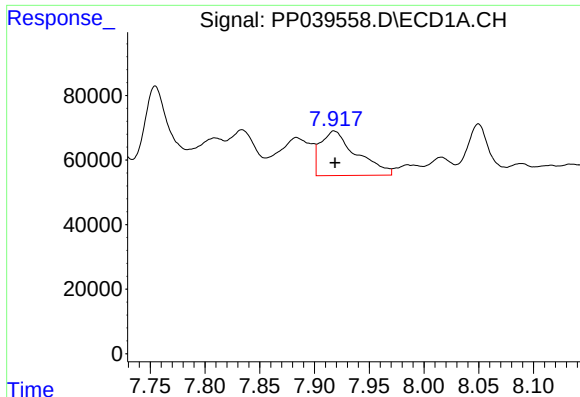
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 169913
Conc: 133.92 ng/ml



#30 AR-1254-5

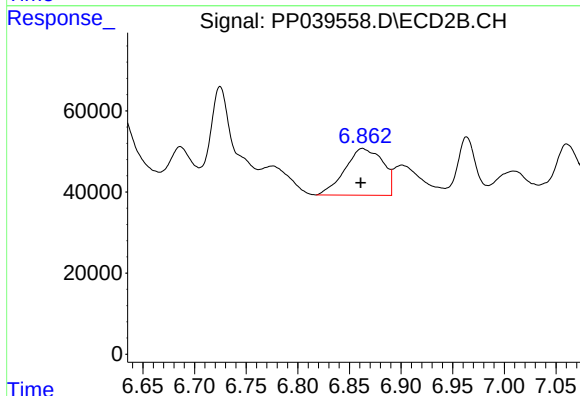
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 192104
Conc: 136.48 ng/ml



#31 AR-1260-1

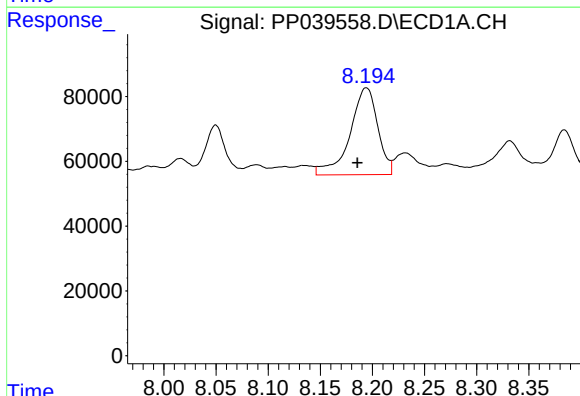
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 315635
Conc: 256.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



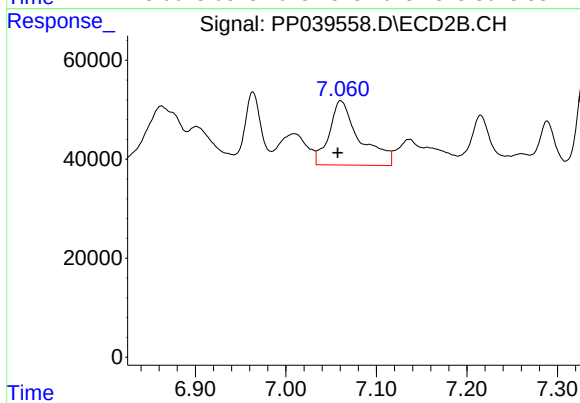
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 294703
Conc: 273.66 ng/ml



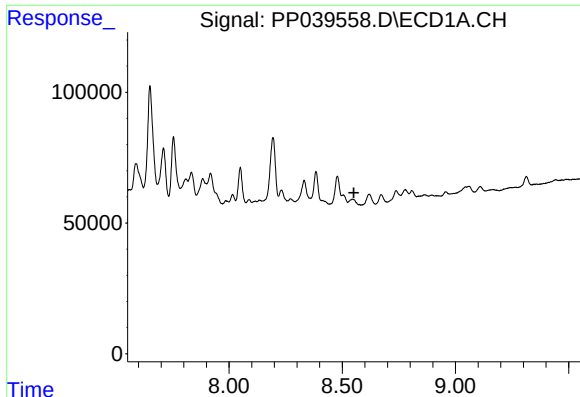
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 498168
Conc: 359.84 ng/ml



#32 AR-1260-2

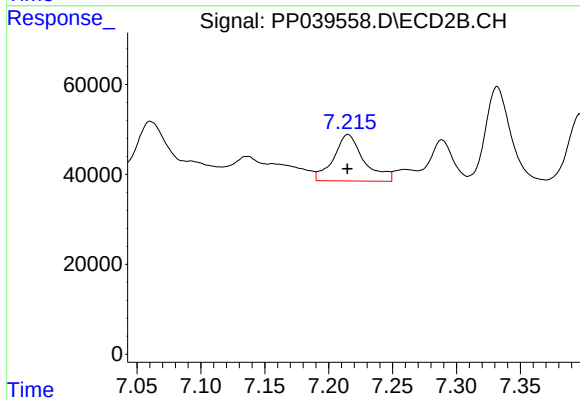
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 303707
Conc: 237.12 ng/ml



#33 AR-1260-3

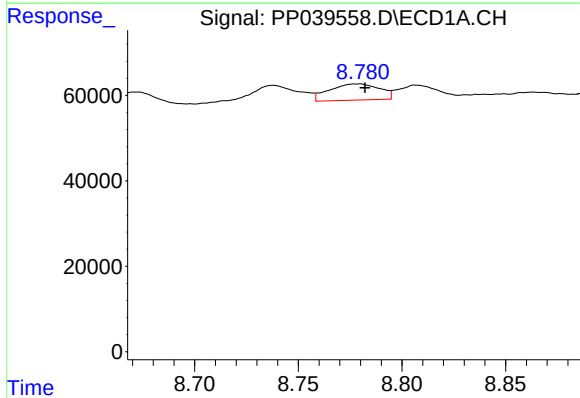
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



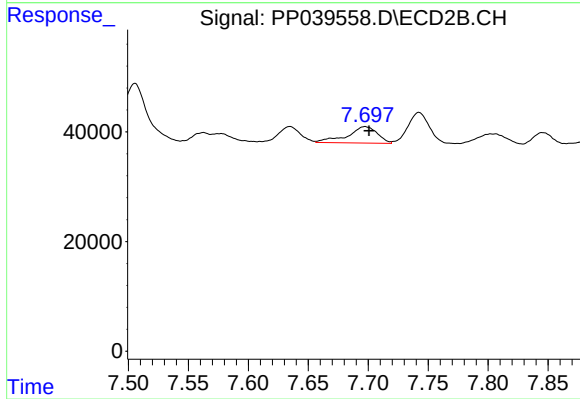
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 171154
Conc: 142.27 ng/ml



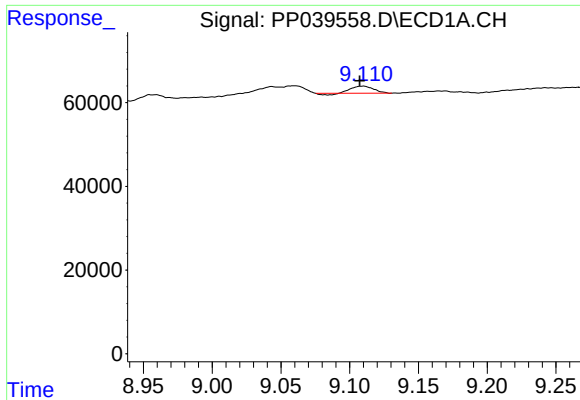
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 64179
Conc: 64.37 ng/ml



#34 AR-1260-4

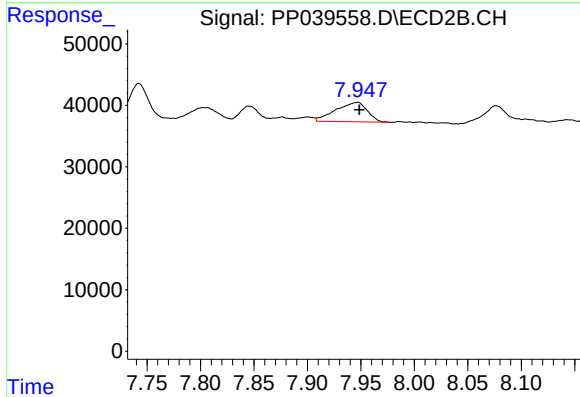
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 52238
Conc: 56.09 ng/ml



#35 AR-1260-5

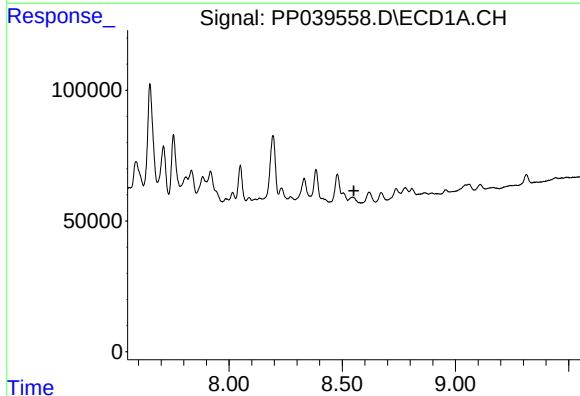
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 17404
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



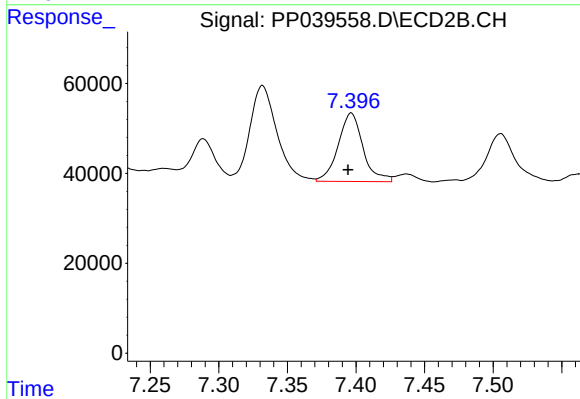
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 65159
Conc: 30.38 ng/ml



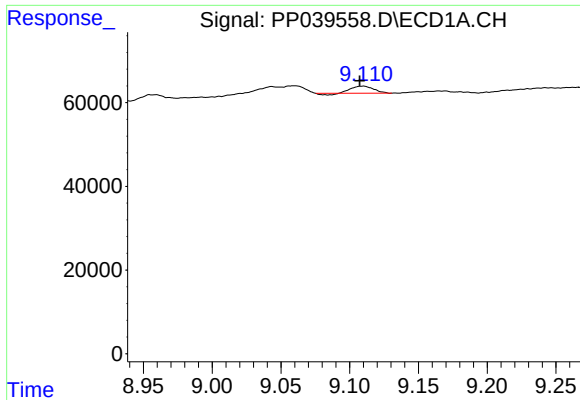
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

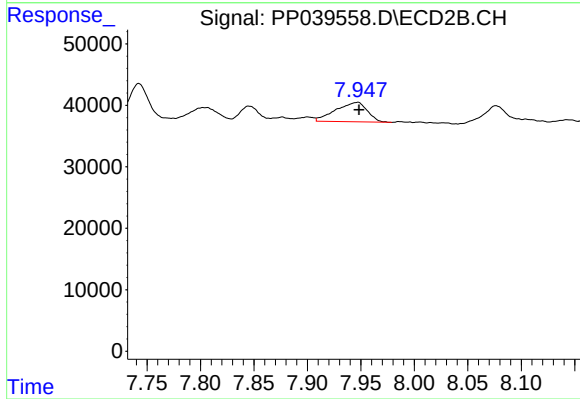
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 192104
Conc: 272.49 ng/ml



#37 AR-1262-2

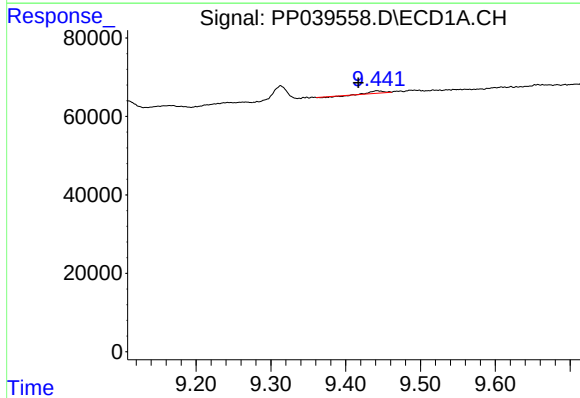
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 17404
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



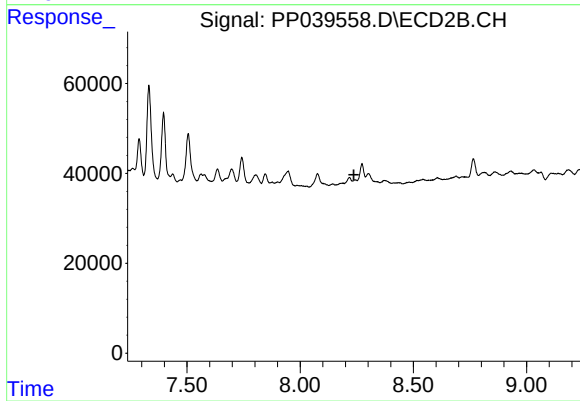
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 65159
Conc: 28.68 ng/ml



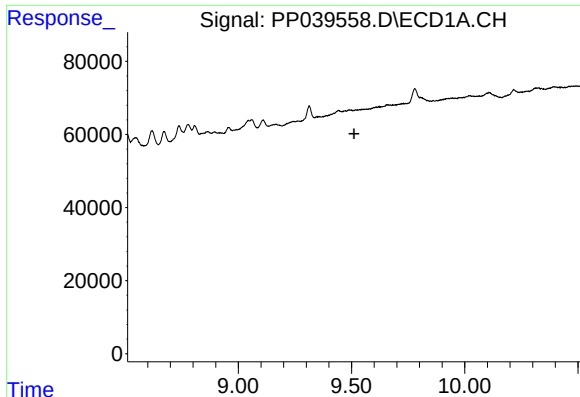
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: 0.025 min
Response: 4368
Conc: 4.47 ng/ml



#38 AR-1262-3

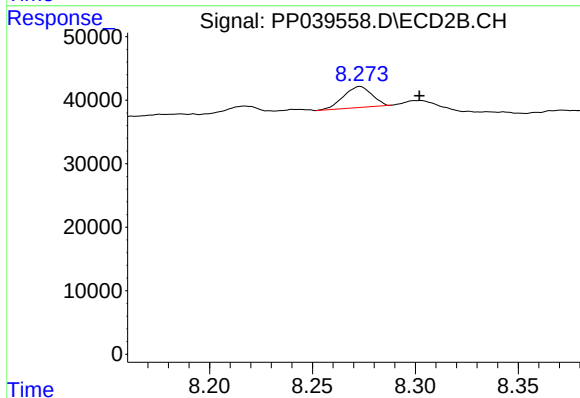
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

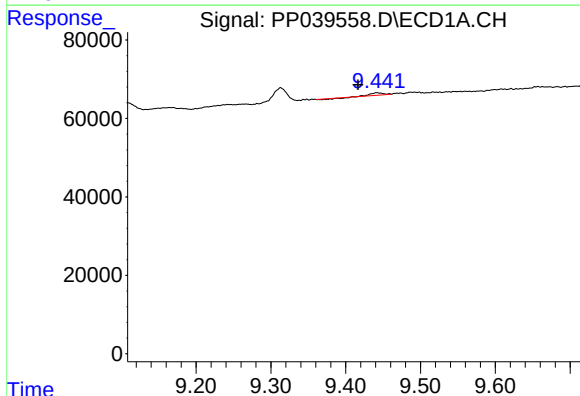
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



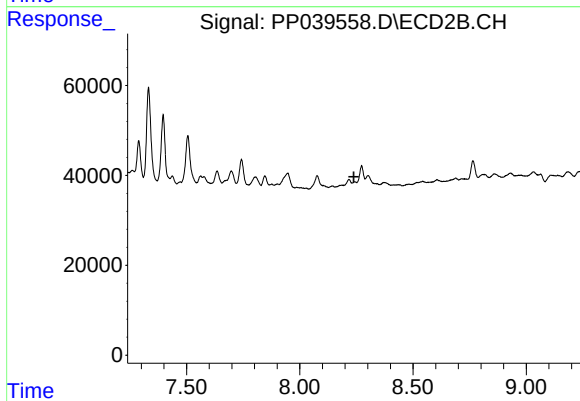
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.029 min
Response: 31478
Conc: 17.52 ng/ml



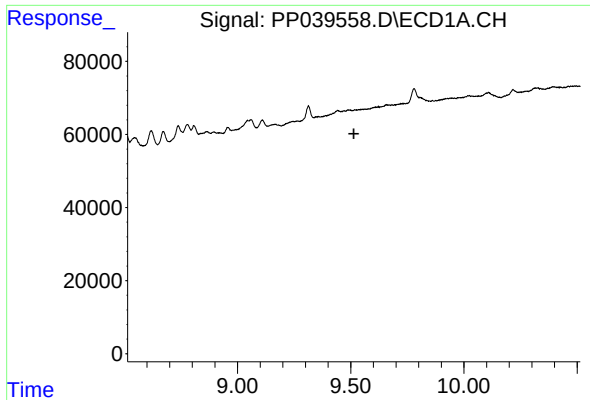
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: 0.025 min
Response: 4368
Conc: 1.62 ng/ml



#41 AR-1268-1

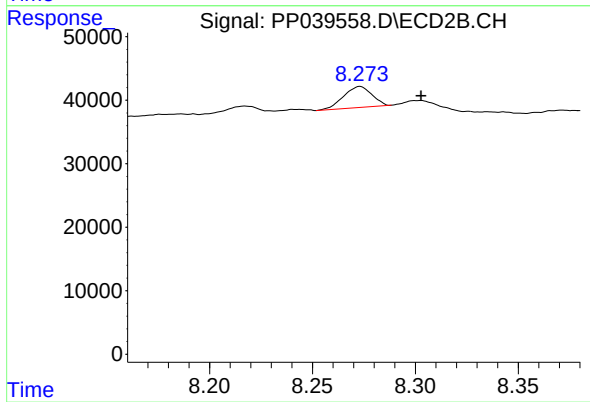
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P4



#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.030 min
Response: 31478
Conc: 11.81 ng/ml