

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 22:50
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:04:27 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...	4.904	3.994	1519414	854773	47.996	52.459
2)	SA Decachlor...	10.926	9.325	1084792	1043804	50.004	47.766
Target Compounds							
3)	L1 AR-1016-1	6.226	5.257	304381	191210	283.890	265.318
4)	L1 AR-1016-2	6.251	5.276	365967	201134	233.297	203.851
5)	L1 AR-1016-3	6.316	5.471	187426	141283	191.410	259.146 #
6)	L1 AR-1016-4	6.422	5.522	197459	281755	252.186	635.888 #
7)	L1 AR-1016-5	6.738	5.752	460578	341017	622.277	616.844
9)	L2 AR-1221-2	5.256	4.349	24236	16180	89.028	94.945
10)	L2 AR-1221-3	5.340	4.442	45337	41263	52.961	76.317 #
11)	L3 AR-1232-1	5.340	4.442	45337	41263	70.839	102.036 #
12)	L3 AR-1232-2	5.930	5.276	146874	201134	407.993	481.650
13)	L3 AR-1232-3	6.251	5.471	365967	141283	562.437	636.834
14)	L3 AR-1232-4	6.422	5.566	197459	292488	589.082	1246.215 #
15)	L3 AR-1232-5	6.521	5.752	387444	341017	1681.097	1561.068
16)	L4 AR-1242-1	6.226	5.257	304381	191210	376.100	356.487
17)	L4 AR-1242-2	6.251	5.276	365967	201134	313.742	274.625
18)	L4 AR-1242-3	6.316	5.471	187426	141283	255.719	343.110 #
19)	L4 AR-1242-4	6.422	5.566	197459	292488	330.157	692.376 #
20)	L4 AR-1242-5	7.208	6.133	477610	467329	769.004	880.670
21)	L5 AR-1248-1	6.226	5.257	304381	191210	474.003	440.299
22)	L5 AR-1248-2	6.521	5.522	387444	281755	469.534	475.458
23)	L5 AR-1248-3	6.738	5.566	460578	292488	468.271	482.717
24)	L5 AR-1248-4	7.168	5.752	494735	341017	455.737	500.806
25)	L5 AR-1248-5	7.208	6.176	477610	327212	457.699	464.215
26)	L6 AR-1254-1	7.138	6.133	394562	467329	361.482	448.867
27)	L6 AR-1254-2	7.371	6.293	502835	145198	311.303	150.666 #
28)	L6 AR-1254-3	7.750	6.716	276848	223164	166.389	148.346
29)	L6 AR-1254-4	8.046	6.955	178672	136874	146.268	142.143
30)	L6 AR-1254-5	8.474	7.387	37785	37531	29.780	26.664
31)	L7 AR-1260-1	7.918	6.865	29299	113418	23.843	105.318 #
32)	L7 AR-1260-2	8.180	7.050	45807	26151	33.087	20.418 #
33)	L7 AR-1260-3	0.000	7.206	0	35311	N.D.	29.352 #
34)	L7 AR-1260-4	8.772	7.728f	21236	12900	21.301	13.851 #
35)	L7 AR-1260-5	0.000	7.940	0	13701	N.D.	6.388 #
36)	L8 AR-1262-1	0.000	7.387	0	37531	N.D.	53.236 #
37)	L8 AR-1262-2	0.000	7.940	0	13701	N.D.	6.031 #
39)	L8 AR-1262-4	0.000	8.292	0	11135	N.D.	6.199 #
40)	L8 AR-1262-5	0.000	8.792	0	5589	N.D.	6.138 #
42)	L9 AR-1268-2	0.000	8.292	0	11135	N.D.	4.177 #
44)	L9 AR-1268-4	0.000	8.792	0	5589	N.D.	5.430 #

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Acq On : 04 Oct 2021 22:50
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:04:27 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
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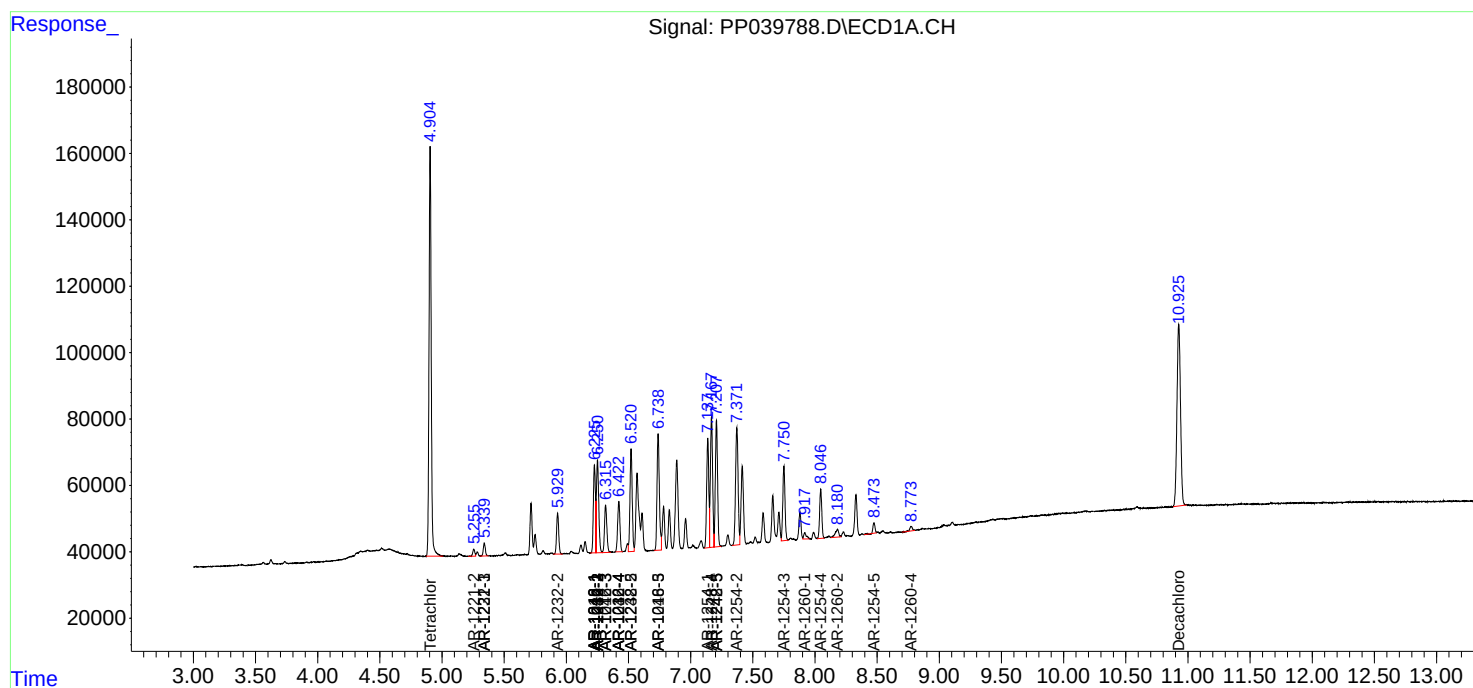
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

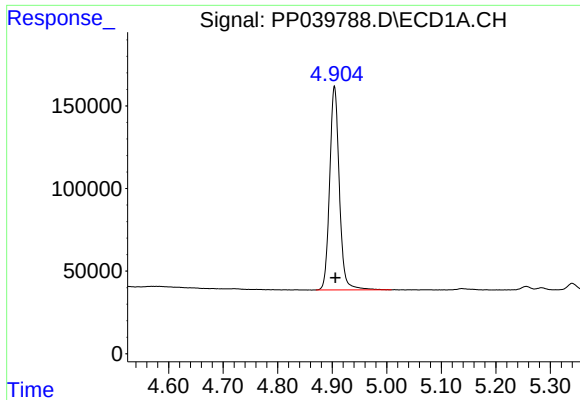
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 22:50
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
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Instrument :
ECD_P
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Quant Time: Oct 05 01:04:27 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

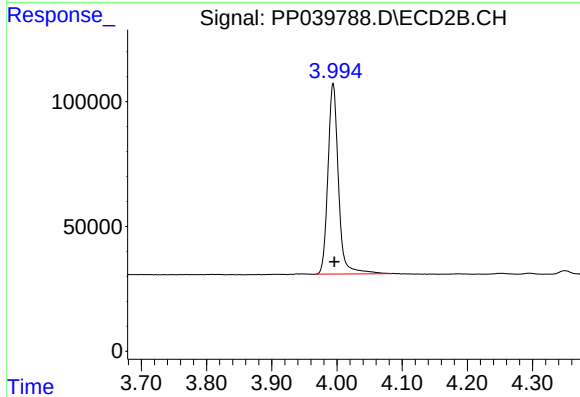




#1 Tetrachloro-m-xylene

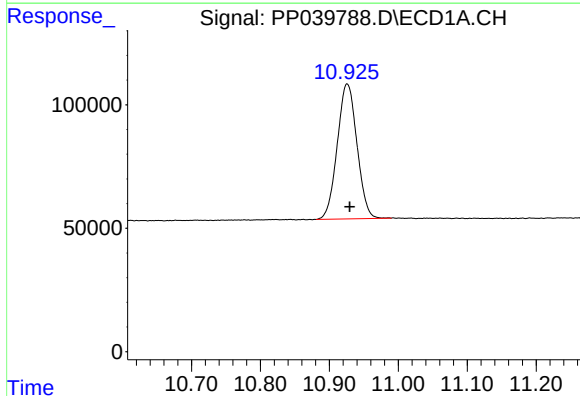
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1519414
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



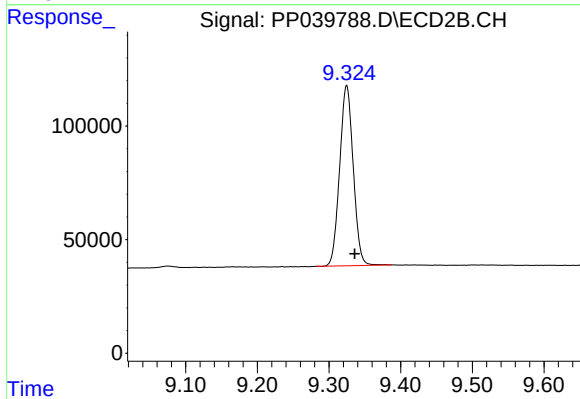
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 854773
Conc: 52.46 ng/ml



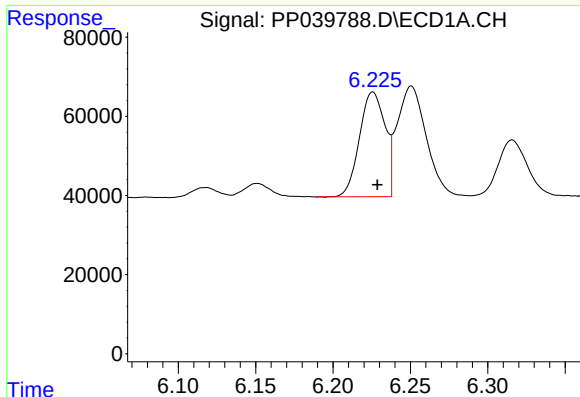
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 1084792
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

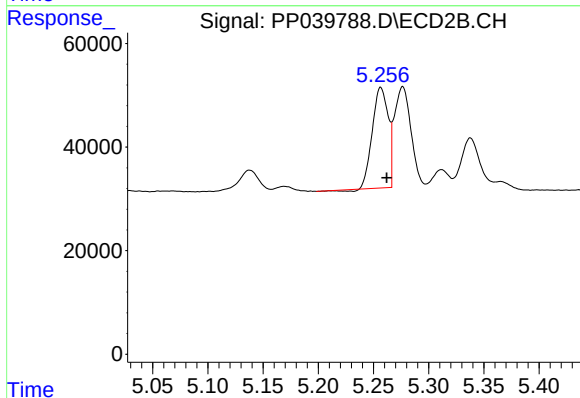
R.T.: 9.325 min
Delta R.T.: -0.011 min
Response: 1043804
Conc: 47.77 ng/ml



#3 AR-1016-1

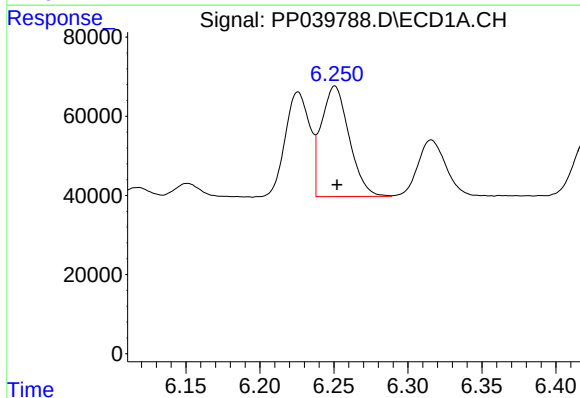
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 304381
Conc: 283.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



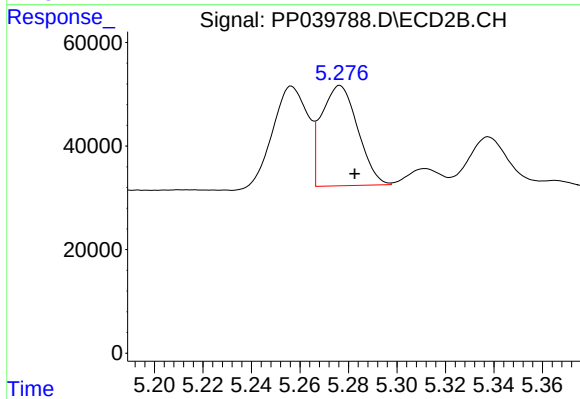
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 191210
Conc: 265.32 ng/ml



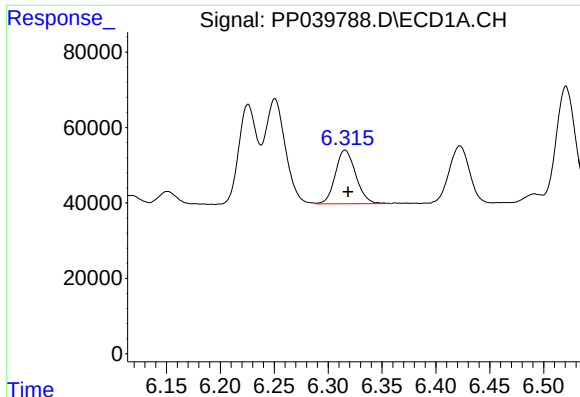
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 365967
Conc: 233.30 ng/ml



#4 AR-1016-2

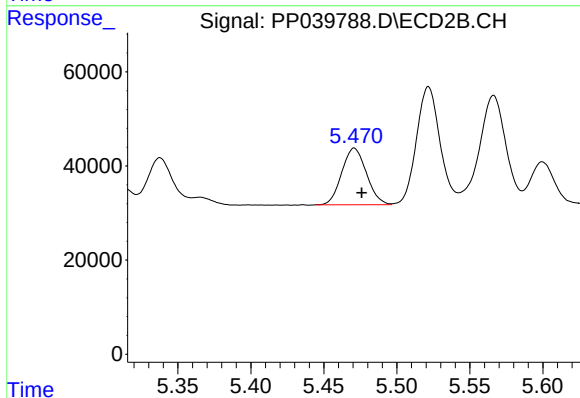
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 201134
Conc: 203.85 ng/ml



#5 AR-1016-3

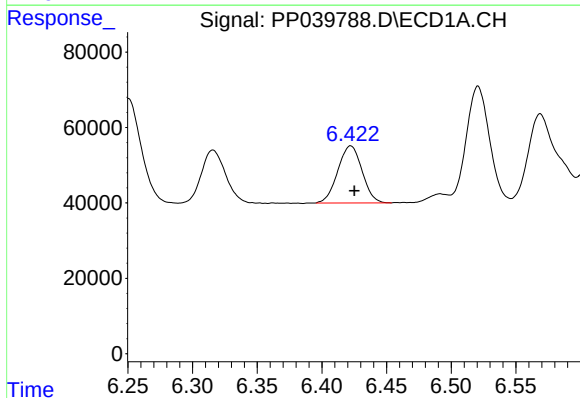
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 187426
Conc: 191.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



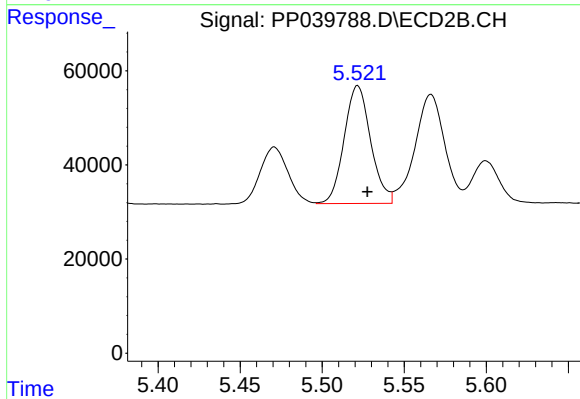
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 141283
Conc: 259.15 ng/ml



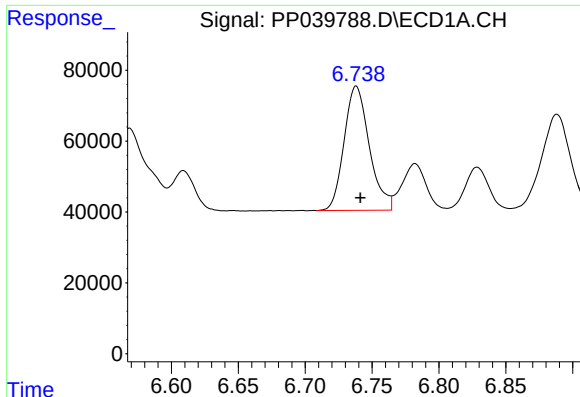
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 197459
Conc: 252.19 ng/ml



#6 AR-1016-4

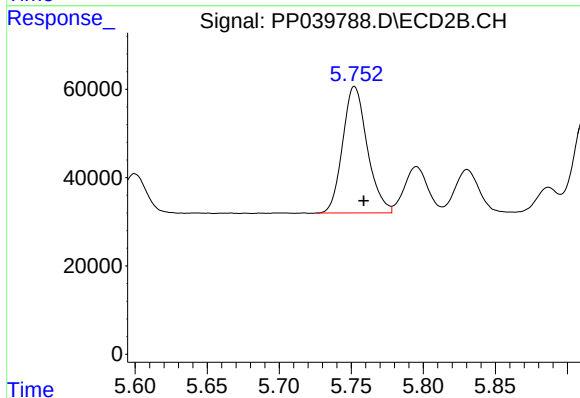
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 281755
Conc: 635.89 ng/ml



#7 AR-1016-5

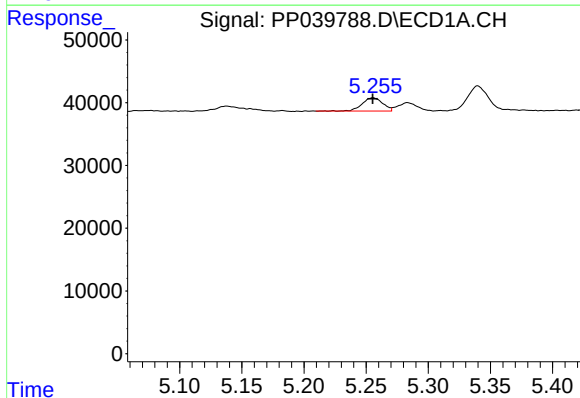
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 460578
Conc: 622.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



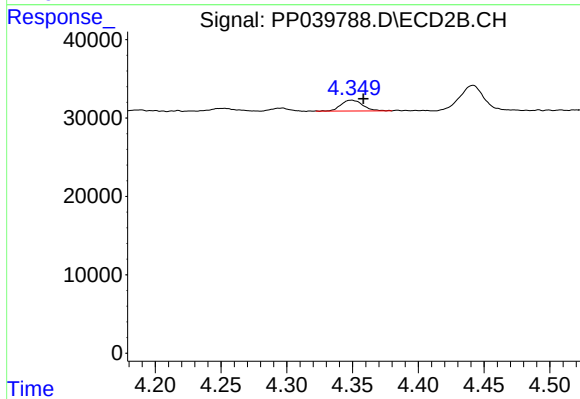
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 341017
Conc: 616.84 ng/ml



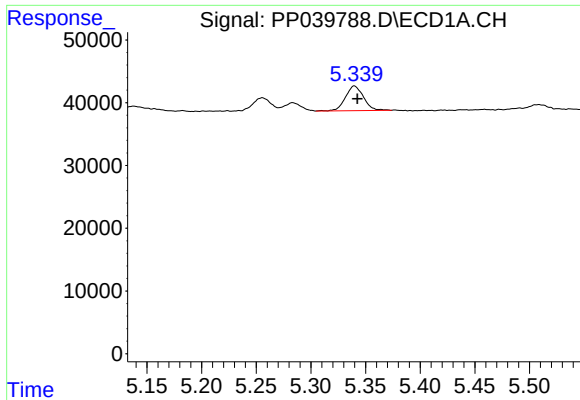
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 24236
Conc: 89.03 ng/ml



#9 AR-1221-2

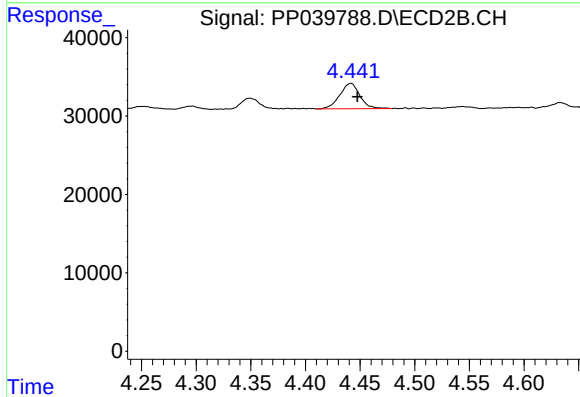
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 16180
Conc: 94.94 ng/ml



#10 AR-1221-3

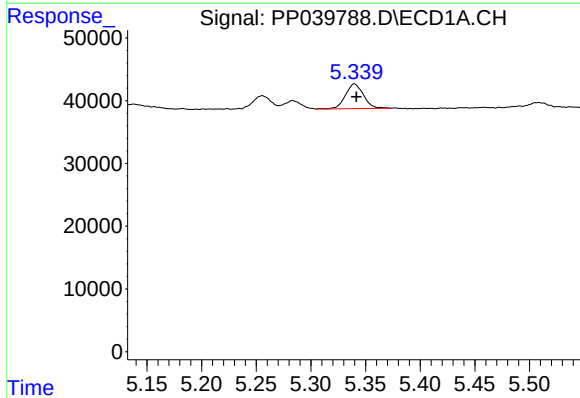
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 45337
Conc: 52.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



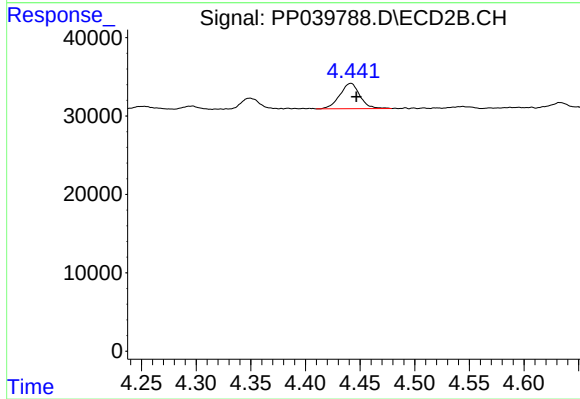
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 41263
Conc: 76.32 ng/ml



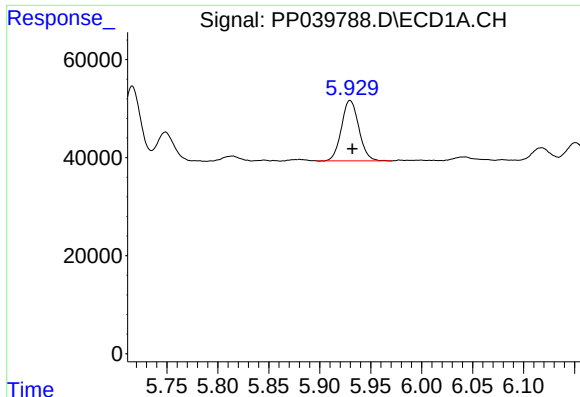
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 45337
Conc: 70.84 ng/ml



#11 AR-1232-1

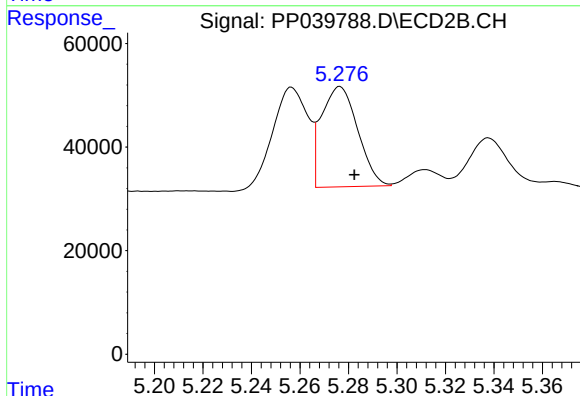
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 41263
Conc: 102.04 ng/ml



#12 AR-1232-2

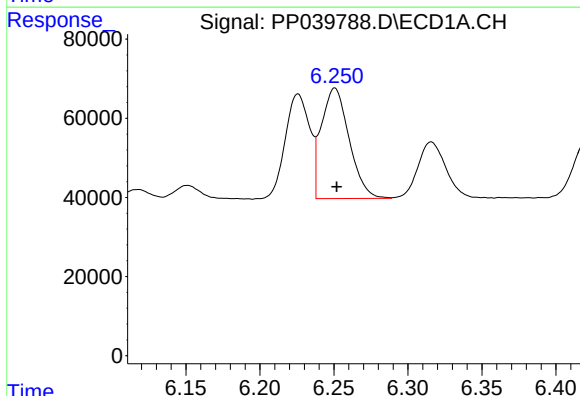
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 146874
Conc: 407.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



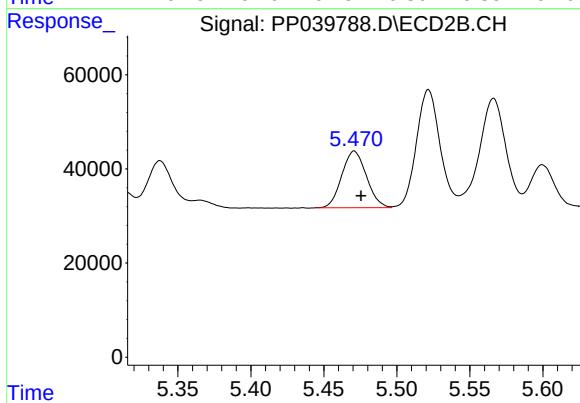
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 201134
Conc: 481.65 ng/ml



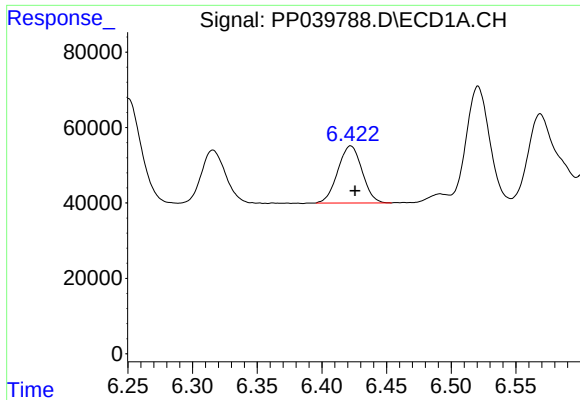
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 365967
Conc: 562.44 ng/ml



#13 AR-1232-3

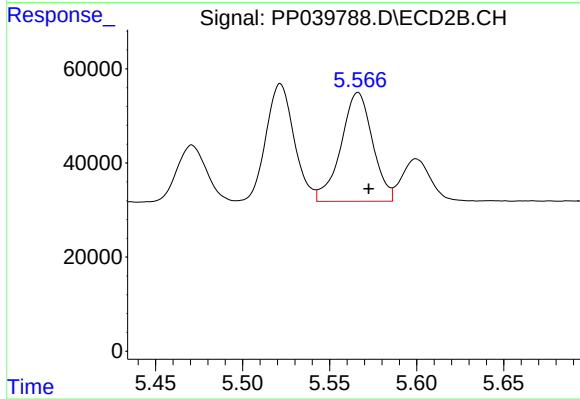
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 141283
Conc: 636.83 ng/ml



#14 AR-1232-4

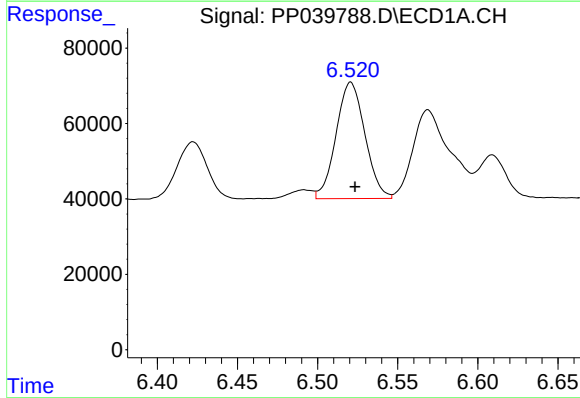
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 197459
Conc: 589.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



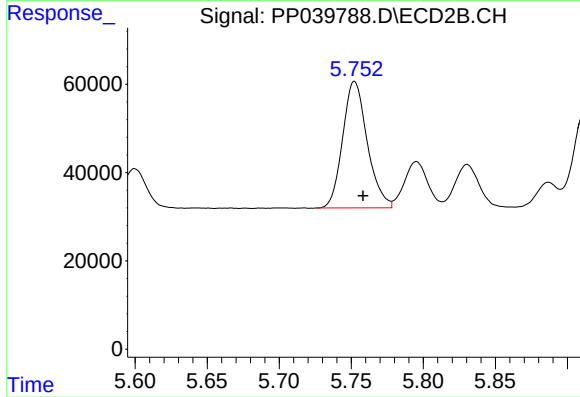
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 292488
Conc: 1246.22 ng/ml



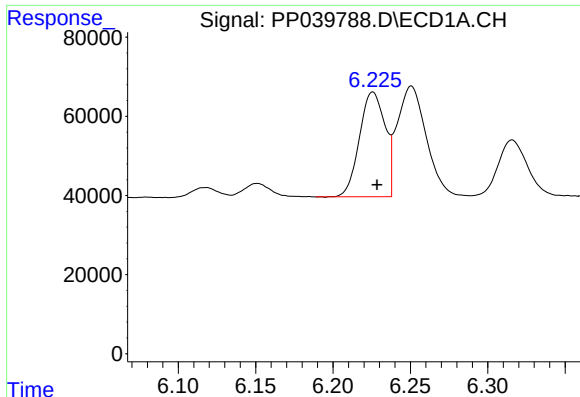
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 387444
Conc: 1681.10 ng/ml



#15 AR-1232-5

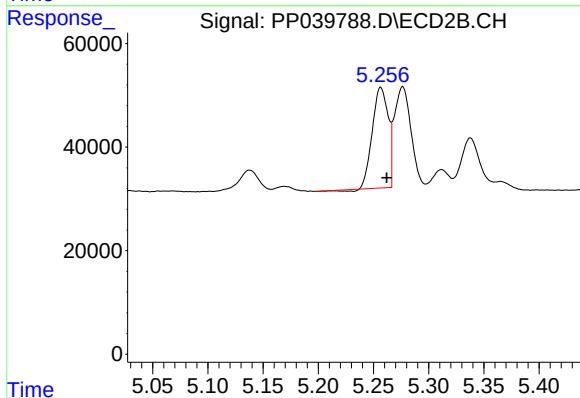
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 341017
Conc: 1561.07 ng/ml



#16 AR-1242-1

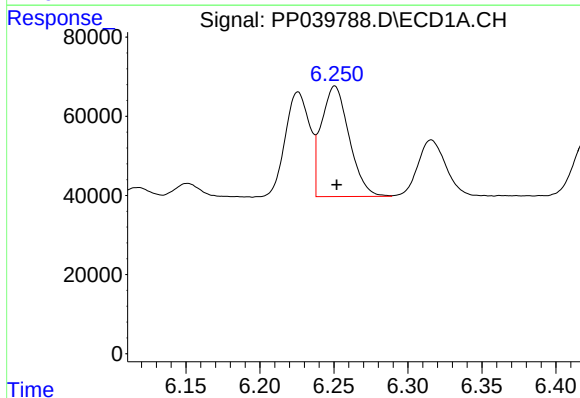
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 304381
Conc: 376.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



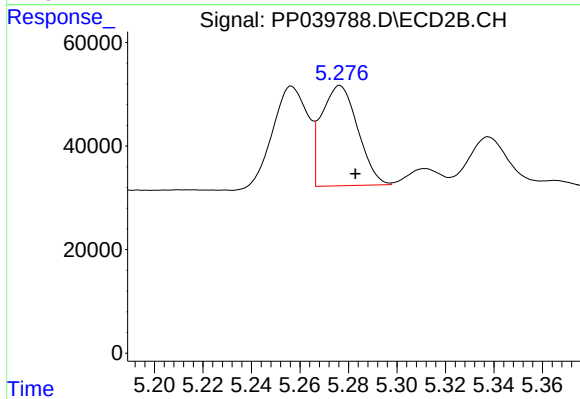
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 191210
Conc: 356.49 ng/ml



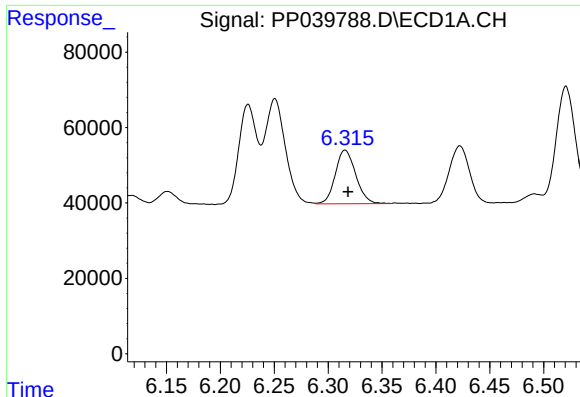
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 365967
Conc: 313.74 ng/ml



#17 AR-1242-2

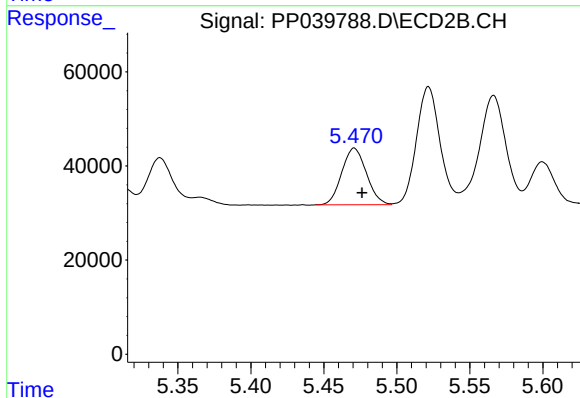
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 201134
Conc: 274.62 ng/ml



#18 AR-1242-3

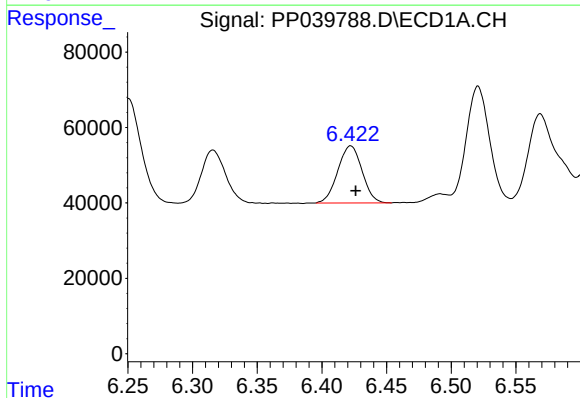
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 187426
Conc: 255.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



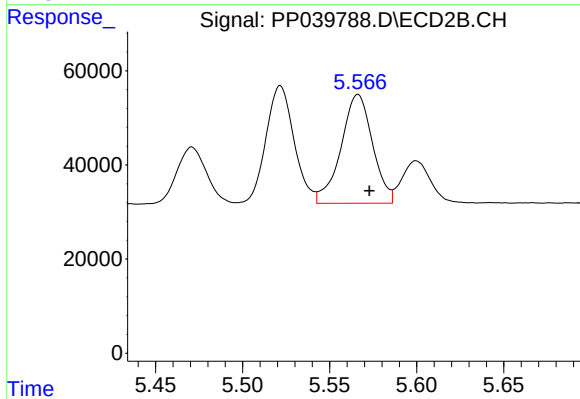
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 141283
Conc: 343.11 ng/ml



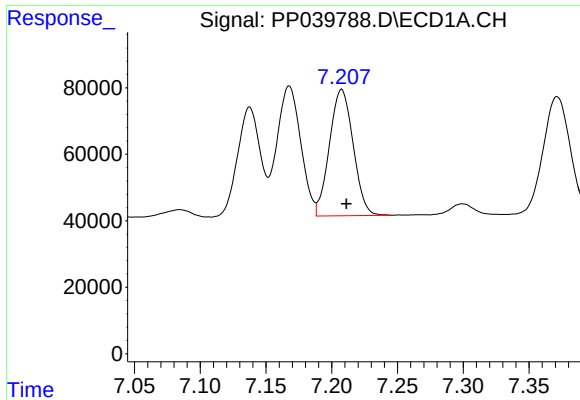
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 197459
Conc: 330.16 ng/ml



#19 AR-1242-4

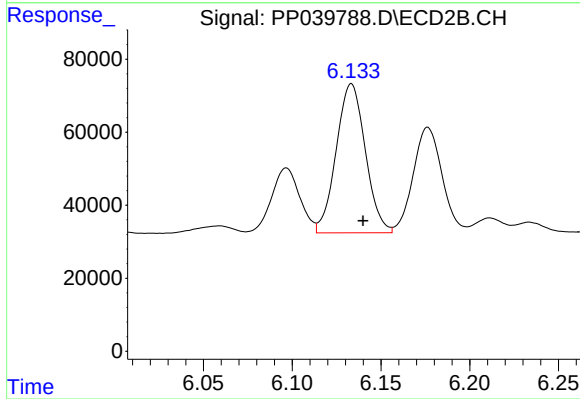
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 292488
Conc: 692.38 ng/ml



#20 AR-1242-5

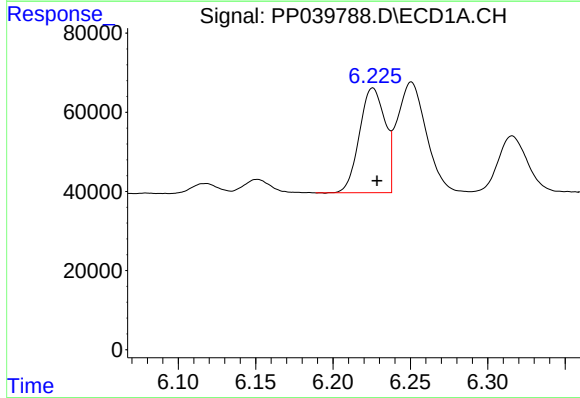
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 477610
Conc: 769.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



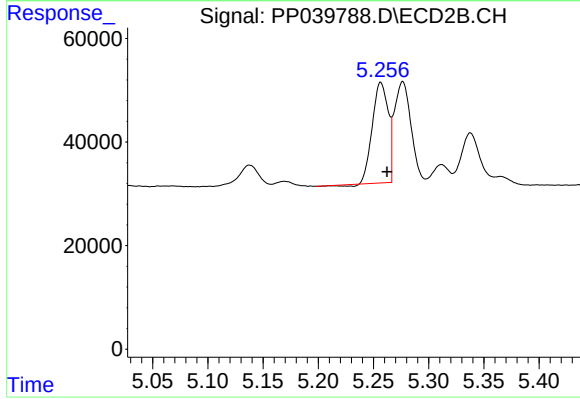
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 467329
Conc: 880.67 ng/ml



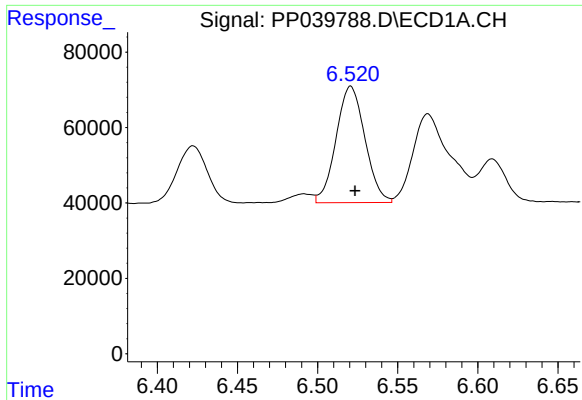
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 304381
Conc: 474.00 ng/ml



#21 AR-1248-1

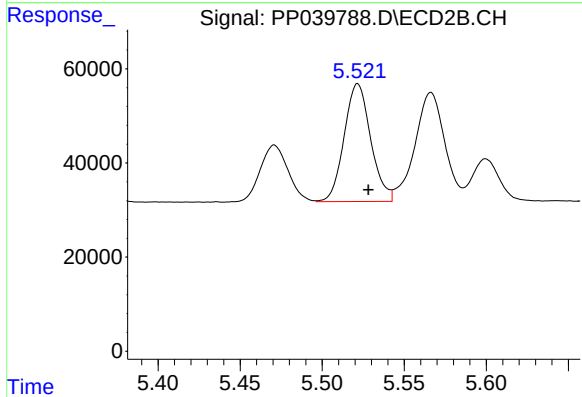
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 191210
Conc: 440.30 ng/ml



#22 AR-1248-2

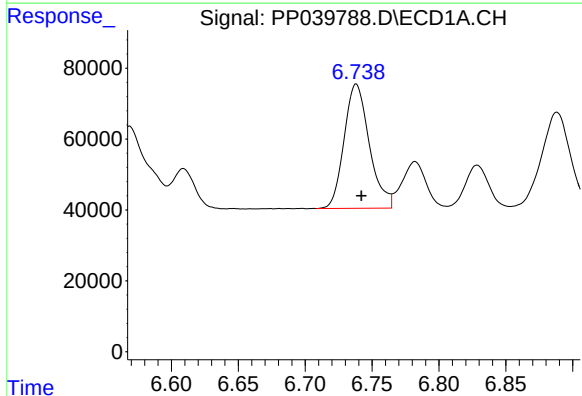
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 387444
Conc: 469.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



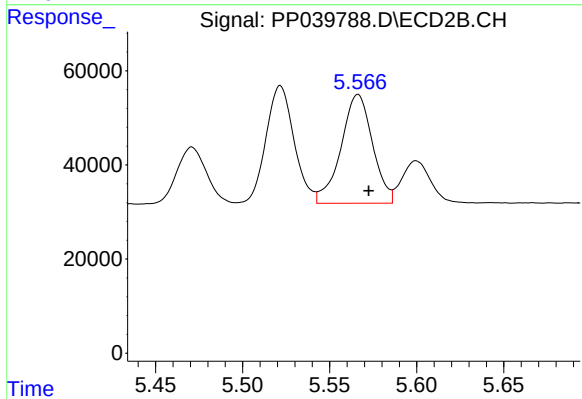
#22 AR-1248-2

R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 281755
Conc: 475.46 ng/ml



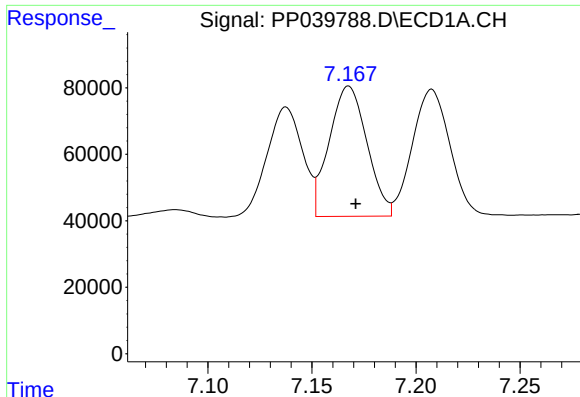
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 460578
Conc: 468.27 ng/ml



#23 AR-1248-3

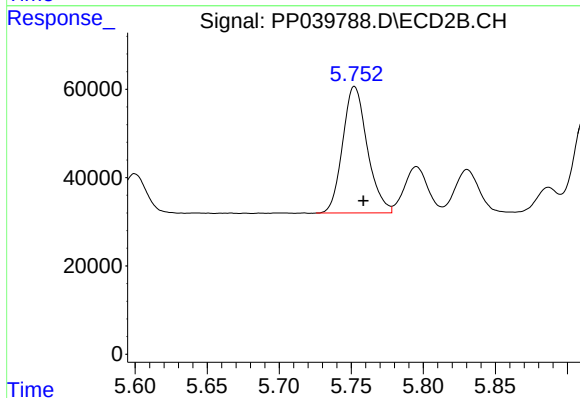
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 292488
Conc: 482.72 ng/ml



#24 AR-1248-4

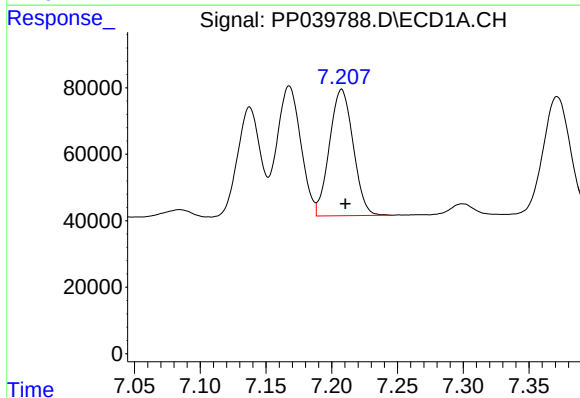
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 494735
Conc: 455.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



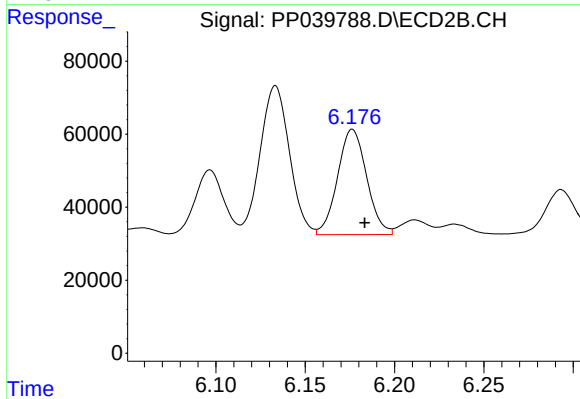
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 341017
Conc: 500.81 ng/ml



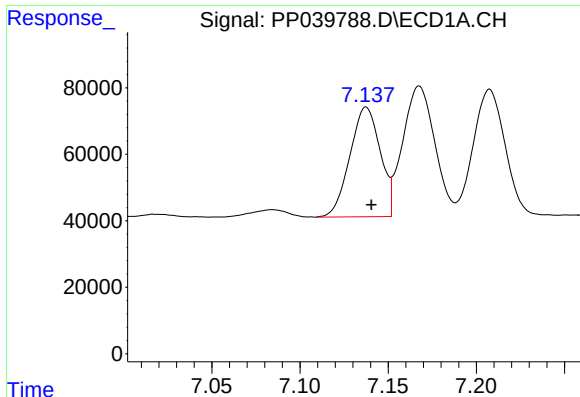
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 477610
Conc: 457.70 ng/ml



#25 AR-1248-5

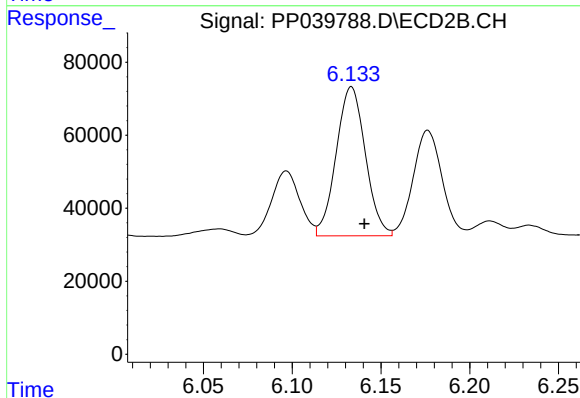
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 327212
Conc: 464.22 ng/ml



#26 AR-1254-1

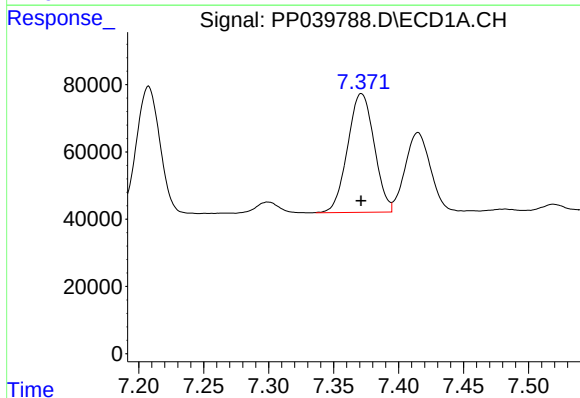
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 394562
Conc: 361.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



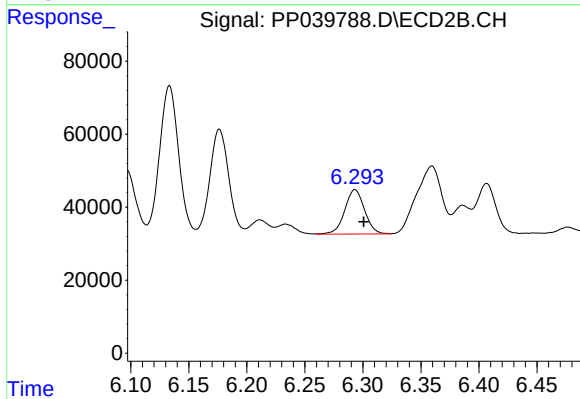
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 467329
Conc: 448.87 ng/ml



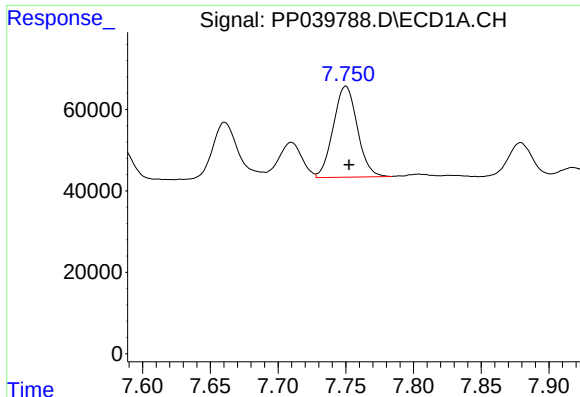
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 502835
Conc: 311.30 ng/ml



#27 AR-1254-2

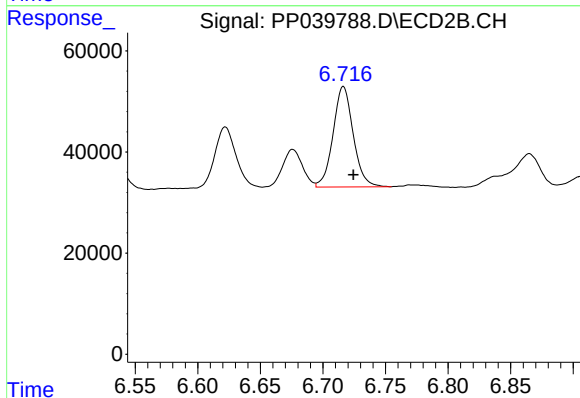
R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 145198
Conc: 150.67 ng/ml



#28 AR-1254-3

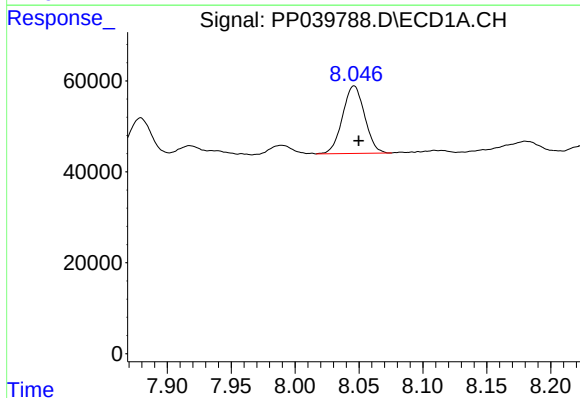
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 276848
Conc: 166.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



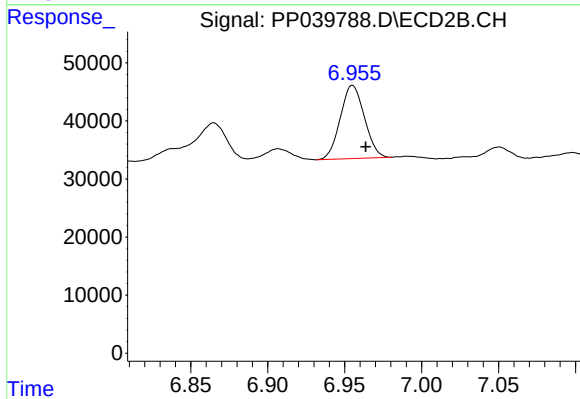
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 223164
Conc: 148.35 ng/ml



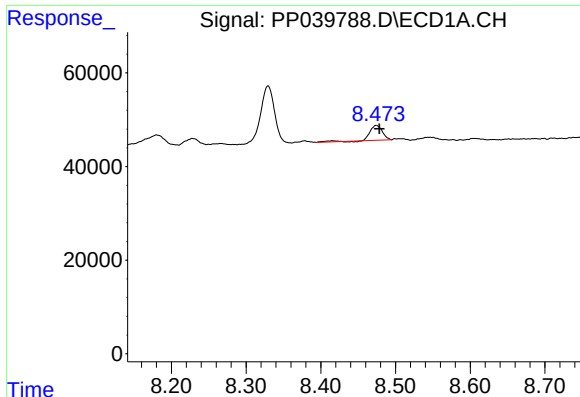
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 178672
Conc: 146.27 ng/ml



#29 AR-1254-4

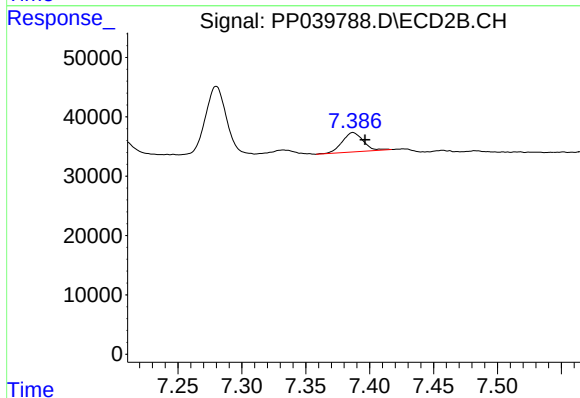
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 136874
Conc: 142.14 ng/ml



#30 AR-1254-5

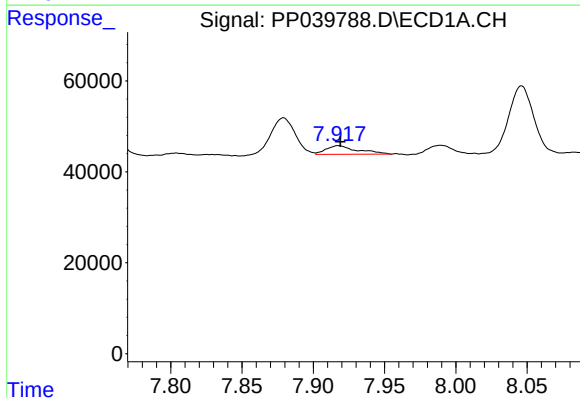
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 37785
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



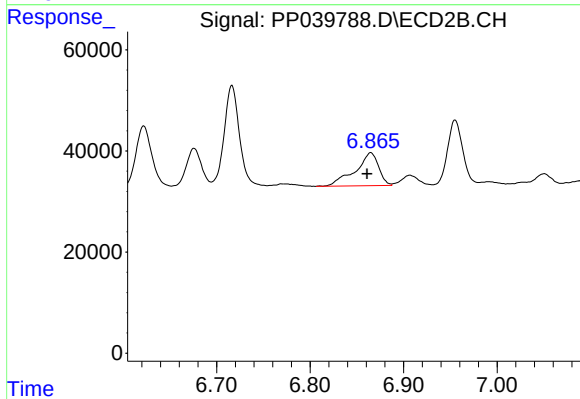
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 37531
Conc: 26.66 ng/ml



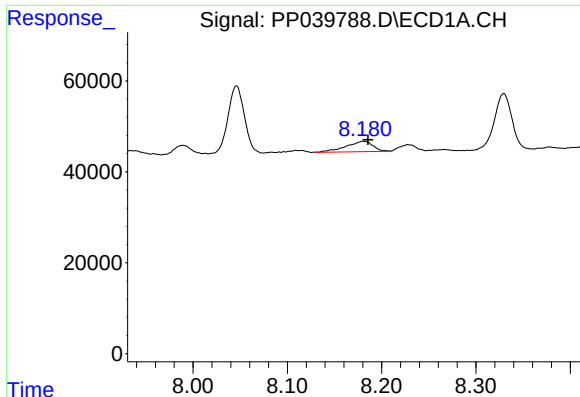
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 29299
Conc: 23.84 ng/ml



#31 AR-1260-1

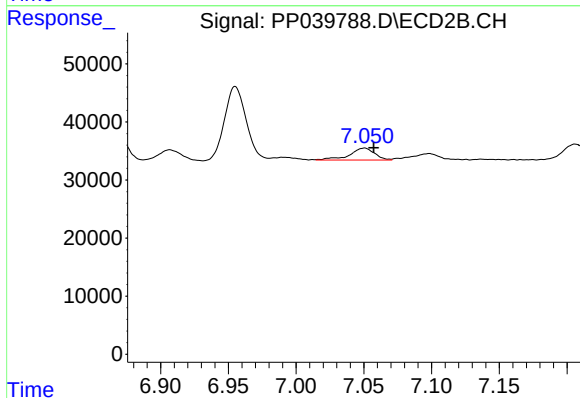
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 113418
Conc: 105.32 ng/ml



#32 AR-1260-2

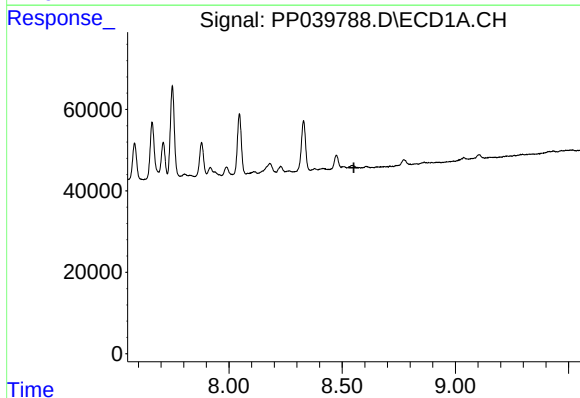
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 45807
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



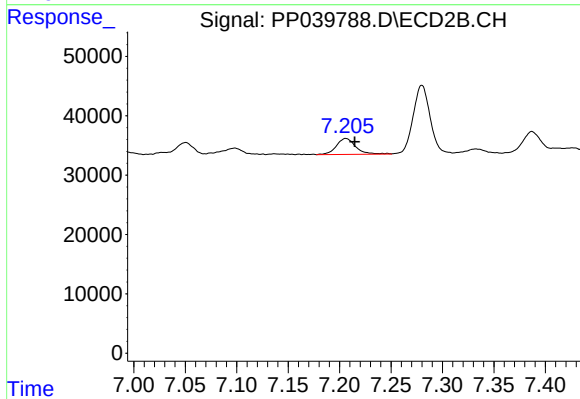
#32 AR-1260-2

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 26151
Conc: 20.42 ng/ml



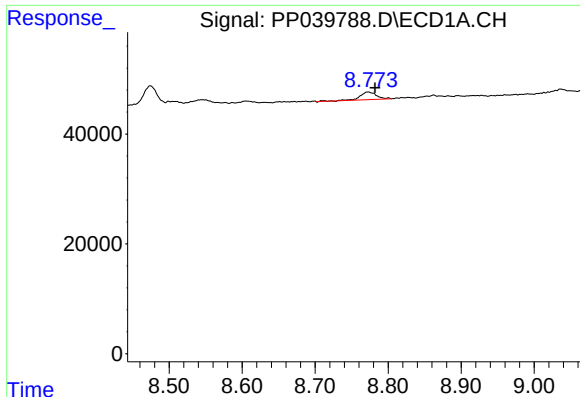
#33 AR-1260-3

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



#33 AR-1260-3

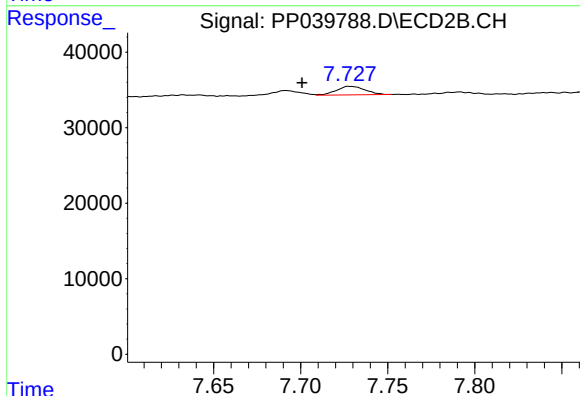
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 35311
Conc: 29.35 ng/ml



#34 AR-1260-4

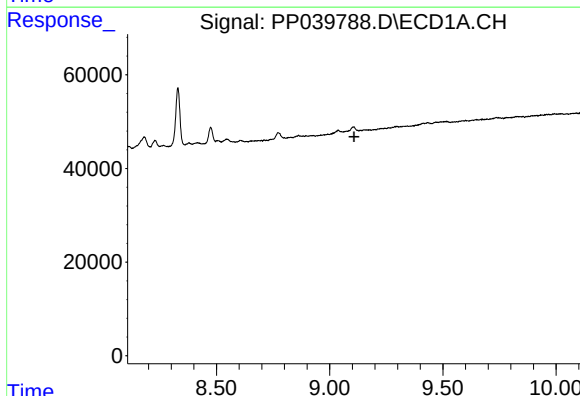
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 21236
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



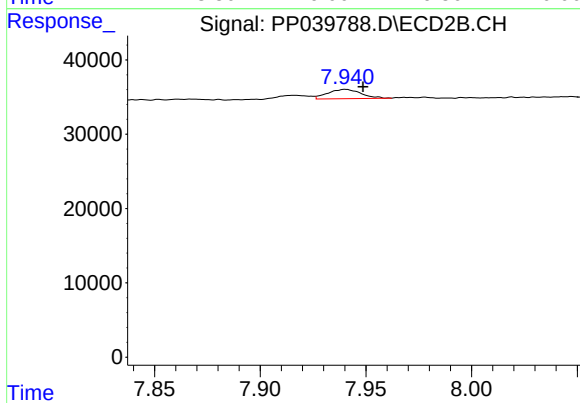
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: 0.027 min
Response: 12900
Conc: 13.85 ng/ml



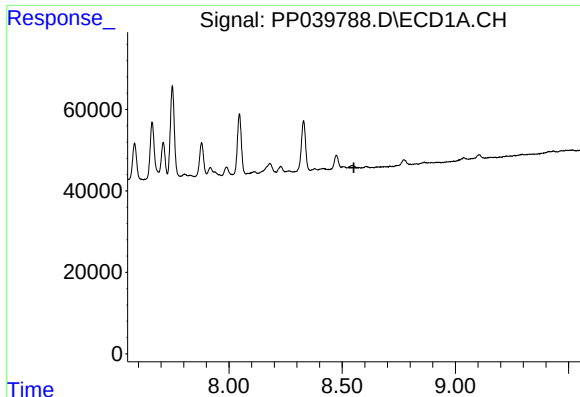
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

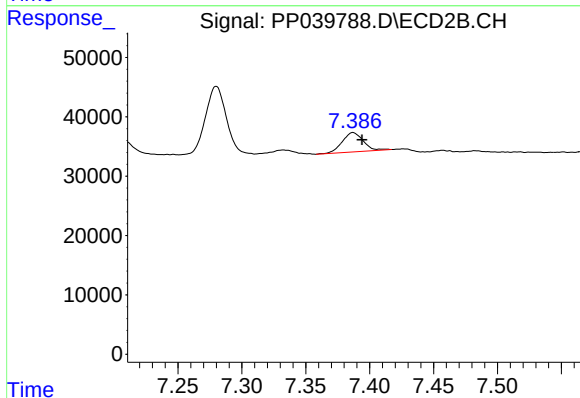
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 13701
Conc: 6.39 ng/ml



#36 AR-1262-1

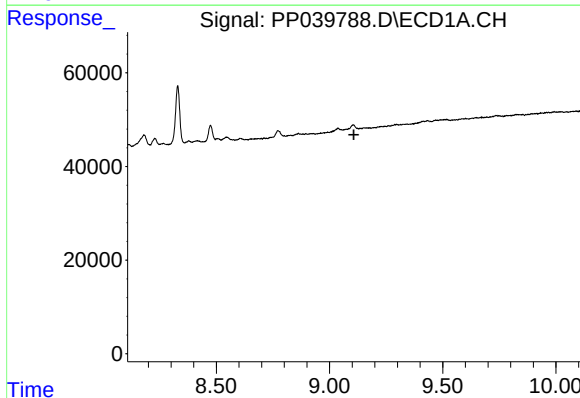
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



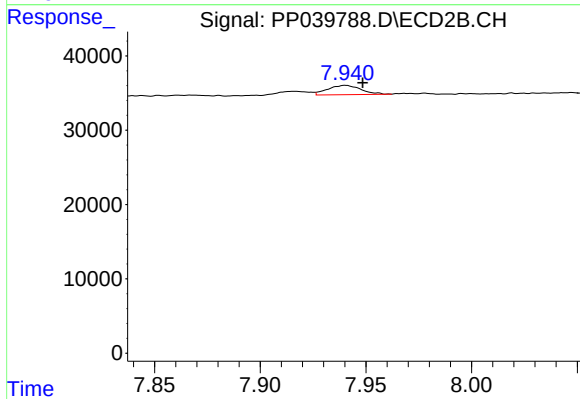
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 37531
Conc: 53.24 ng/ml



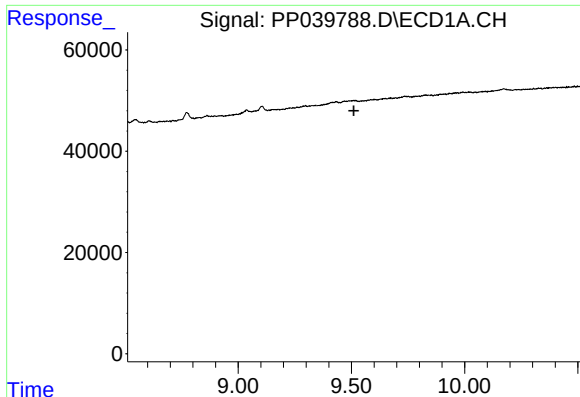
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

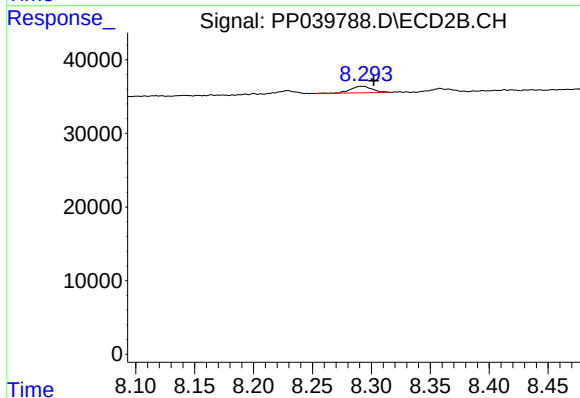
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 13701
Conc: 6.03 ng/ml



#39 AR-1262-4

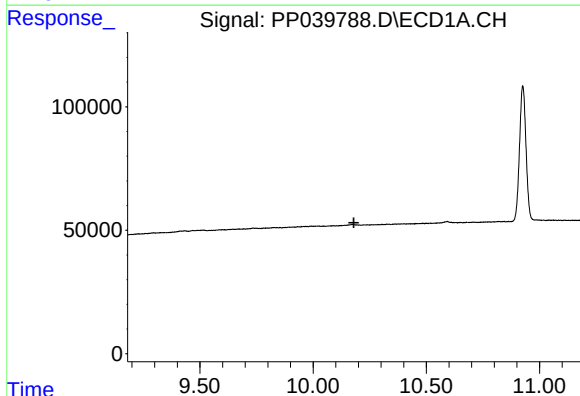
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



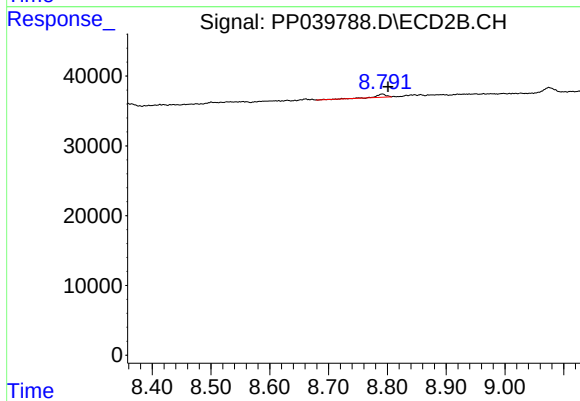
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 11135
Conc: 6.20 ng/ml



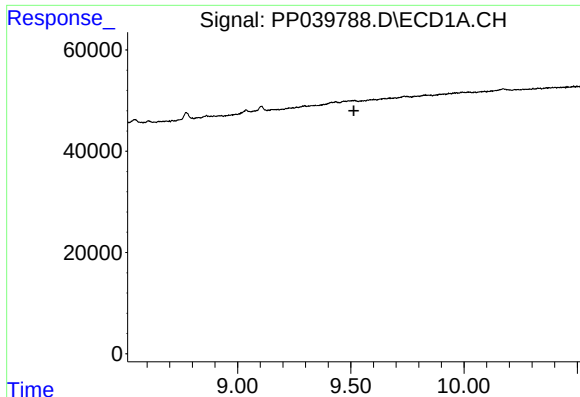
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

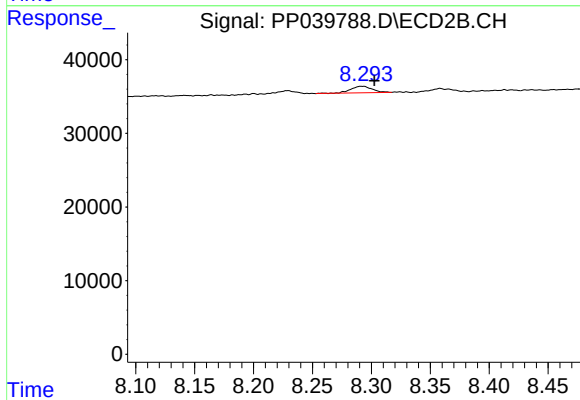
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 5589
Conc: 6.14 ng/ml



#42 AR-1268-2

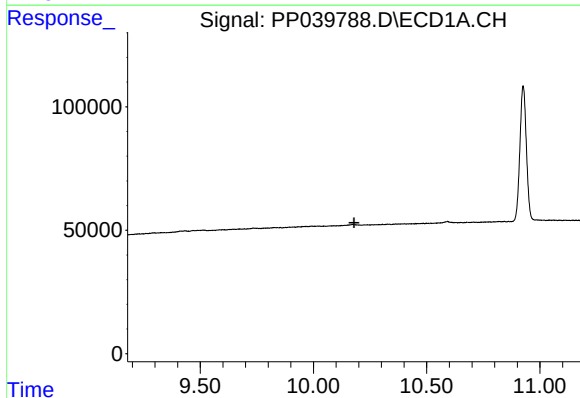
R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



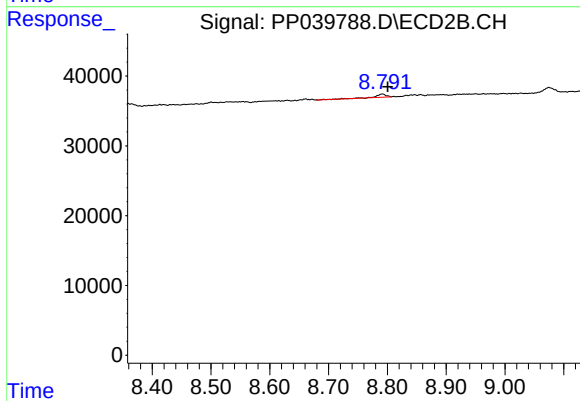
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 11135
Conc: 4.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 5589
Conc: 5.43 ng/ml