

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 14:20
 Operator : DD\AJ
 Sample : PB137436BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.954	774654	475949	17.527	15.366
2)	SA Decachlor...	10.995	9.250	811644	470062	18.921	14.698
Target Compounds							
3)	L1 AR-1016-1	6.282	5.205	626184	403534	369.682	342.309
4)	L1 AR-1016-2	6.306	5.225	901268	561385	373.777	345.651
5)	L1 AR-1016-3	6.372	5.415	571074	304071	371.489	337.026
6)	L1 AR-1016-4	6.479	5.469	482205	227894	375.098	321.030
7)	L1 AR-1016-5	6.794	5.696	460908	296425	360.350	327.098
8)	L2 AR-1221-1	5.211	4.209	108083	39666	192.519	101.928 #
9)	L2 AR-1221-2	5.311	4.309	79373	50243	184.188	168.326
10)	L2 AR-1221-3	5.398	4.396	354395	218899	274.891	242.405
11)	L3 AR-1232-1	5.398	4.396	354395	218899	332.741	297.552
12)	L3 AR-1232-2	5.987	5.225	465661	561385	846.692	839.553
13)	L3 AR-1232-3	6.306	5.415	901268	304071	882.248	838.179
14)	L3 AR-1232-4	6.479	5.513	482205	281733	893.335	899.697
15)	L3 AR-1232-5	6.577	5.696	367519	296425	1002.774	832.203
16)	L4 AR-1242-1	6.282	5.205	626184	403534	488.313	453.361
17)	L4 AR-1242-2	6.306	5.225	901268	561385	493.894	460.224
18)	L4 AR-1242-3	6.372	5.415	571074	304071	486.783	451.893
19)	L4 AR-1242-4	6.479	5.513	482205	281733	498.266	435.158
20)	L4 AR-1242-5	7.262	6.076	66774	230460	63.481	282.460 #
21)	L5 AR-1248-1	6.282	5.205	626184	403534	620.707	579.150
22)	L5 AR-1248-2	6.577	5.469	367519	227894	270.621	240.602
23)	L5 AR-1248-3	6.794	5.513	460908	281733	283.274	284.741
24)	L5 AR-1248-4	7.221	5.696	74093	296425	40.582	253.414 #
25)	L5 AR-1248-5	7.262	6.119	66774	35587	37.034	30.002
26)	L6 AR-1254-1	7.191	6.076	345951	230460	196.713	136.016 #
27)	L6 AR-1254-2	7.420	6.236	384543	222795	142.122	149.788
28)	L6 AR-1254-3	7.803	6.656	233357	112233	78.782	46.164 #
29)	L6 AR-1254-4	8.097	6.896	135303	46056	61.547	29.762 #
30)	L6 AR-1254-5	8.527	7.325	1222227	812270	513.942	377.749 #
31)	L7 AR-1260-1	7.969	6.793	825518	556749	380.335	345.798
32)	L7 AR-1260-2	8.235	6.992	981855	671820	383.096	346.430
33)	L7 AR-1260-3	8.600	7.145	649181	632807	323.865	347.946
34)	L7 AR-1260-4	8.830	7.630	820044	463558	346.121	298.926
35)	L7 AR-1260-5	9.159	7.878	1490687	1104359	334.091	300.526
36)	L8 AR-1262-1	8.600	7.325	649181	812270	227.827	681.500 #
37)	L8 AR-1262-2	9.159	7.878	1490687	1104359	293.395	281.722
38)	L8 AR-1262-3	9.495f	8.165	1036689	231950	279.842	145.748 #
39)	L8 AR-1262-4	9.548f	8.227	590881	818942	205.727	275.149 #
40)	L8 AR-1262-5	10.240	8.727	431849	255046	204.403	178.974
41)	L9 AR-1268-1	9.495f	8.165	1036689	231950	172.796	49.811 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

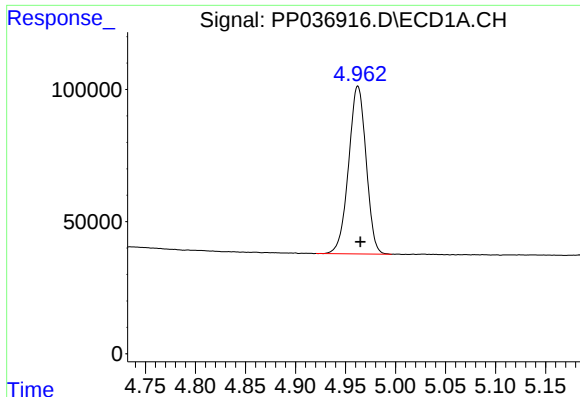
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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 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	9.548f	8.227	590881	818942	103.657	189.852 #
43) L9	AR-1268-3	9.797	8.438	39852	16601	8.289	4.547 #
44) L9	AR-1268-4	10.240	8.727	431849	255046	183.337	160.333
45) L9	AR-1268-5	10.656	9.007	159295	85169	10.358	7.204 #

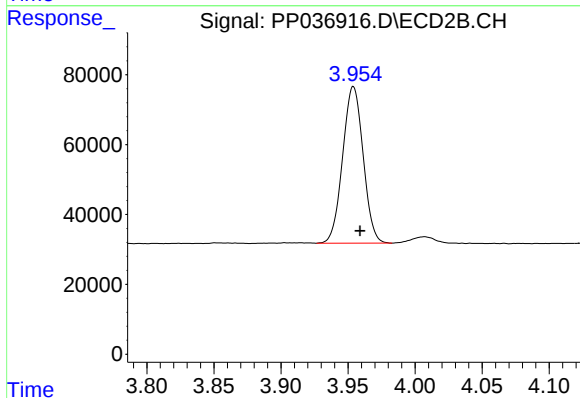
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

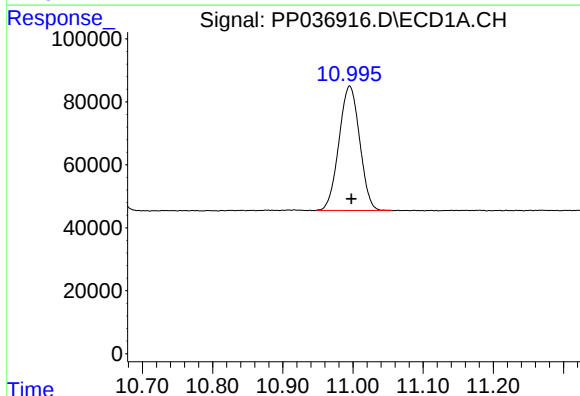
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 774654
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



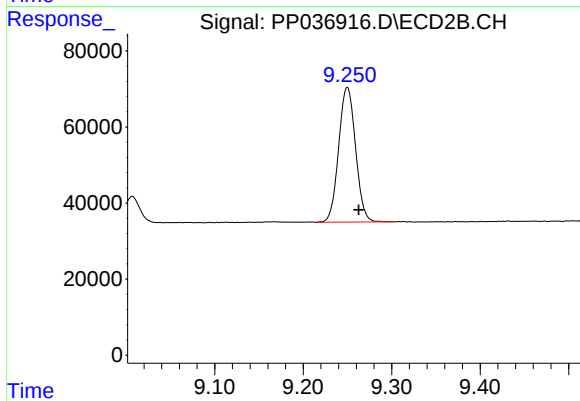
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 475949
Conc: 15.37 ng/ml



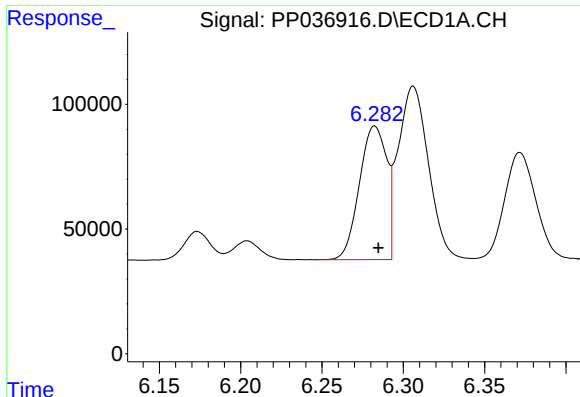
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 811644
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

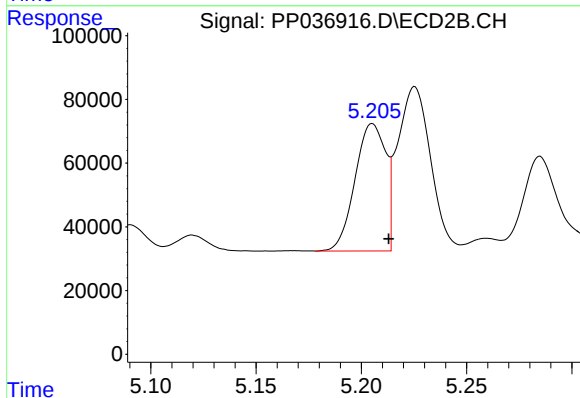
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 470062
Conc: 14.70 ng/ml



#3 AR-1016-1

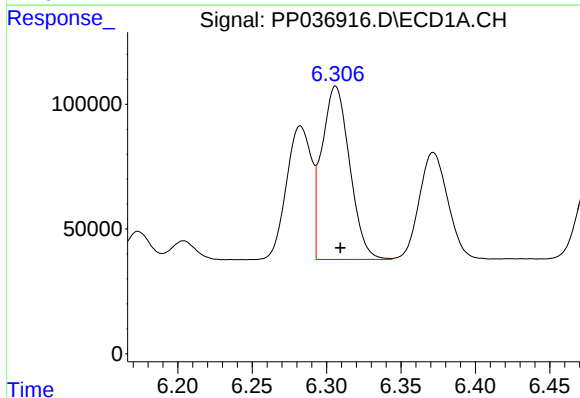
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 626184
Conc: 369.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



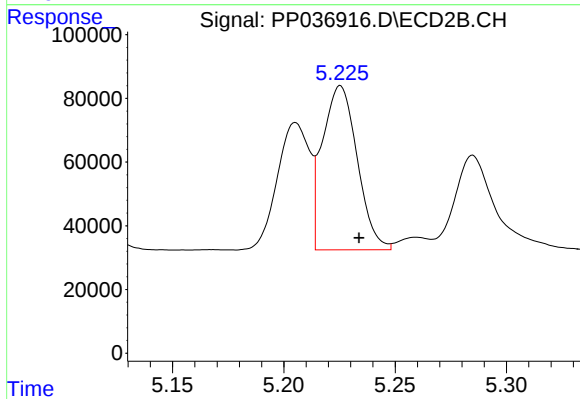
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 403534
Conc: 342.31 ng/ml



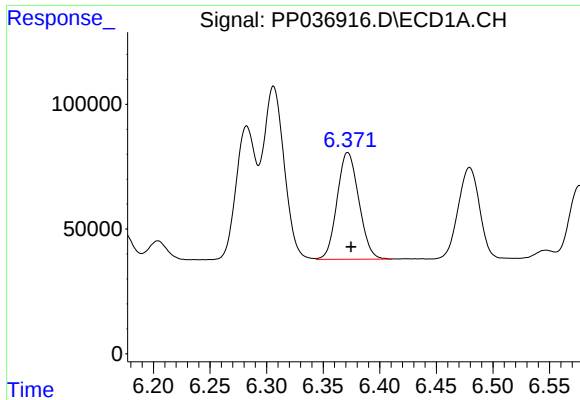
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 901268
Conc: 373.78 ng/ml



#4 AR-1016-2

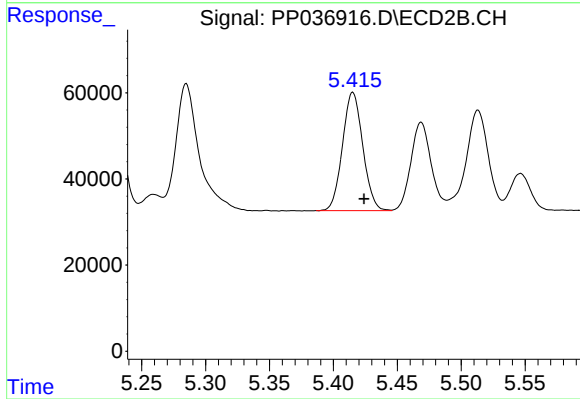
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 561385
Conc: 345.65 ng/ml



#5 AR-1016-3

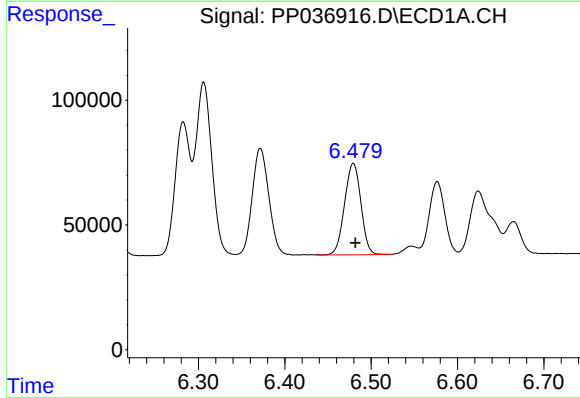
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 571074
Conc: 371.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



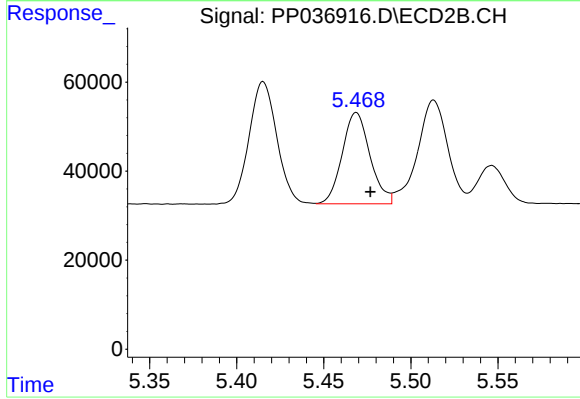
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 304071
Conc: 337.03 ng/ml



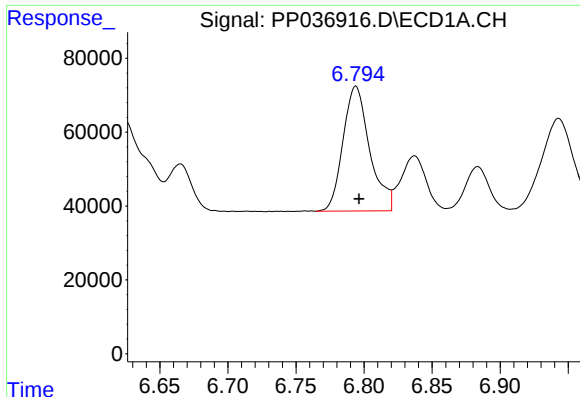
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 482205
Conc: 375.10 ng/ml



#6 AR-1016-4

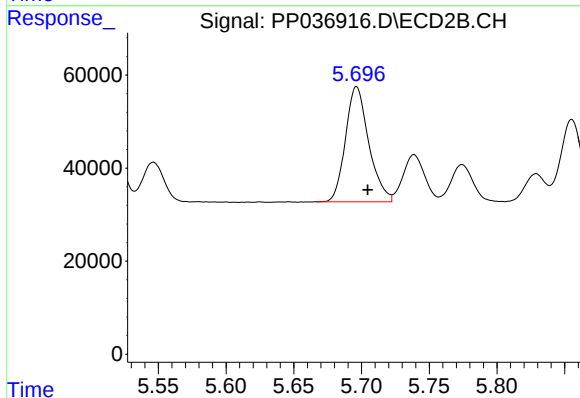
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 227894
Conc: 321.03 ng/ml



#7 AR-1016-5

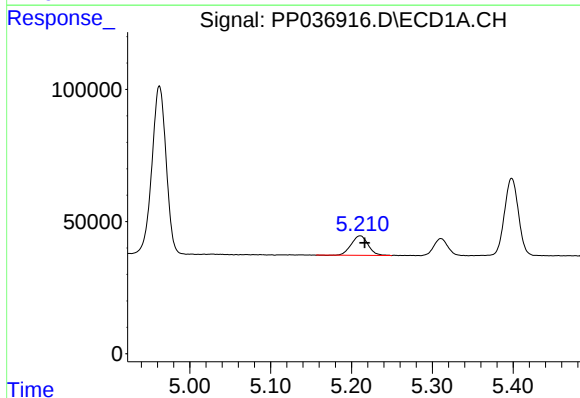
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 460908
Conc: 360.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



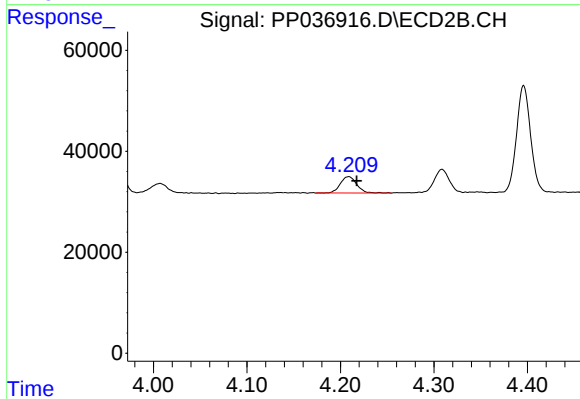
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 296425
Conc: 327.10 ng/ml



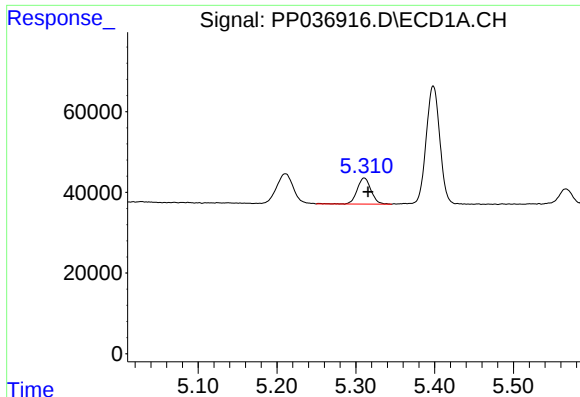
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 108083
Conc: 192.52 ng/ml



#8 AR-1221-1

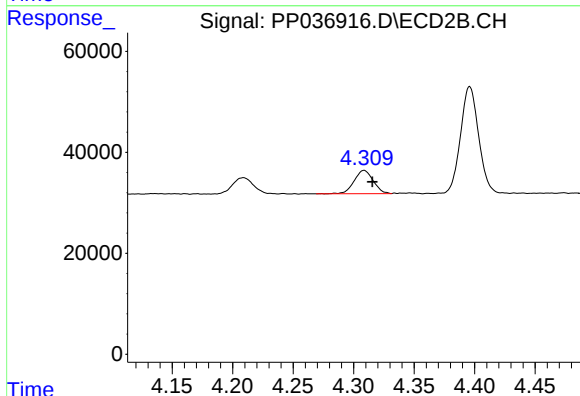
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 39666
Conc: 101.93 ng/ml



#9 AR-1221-2

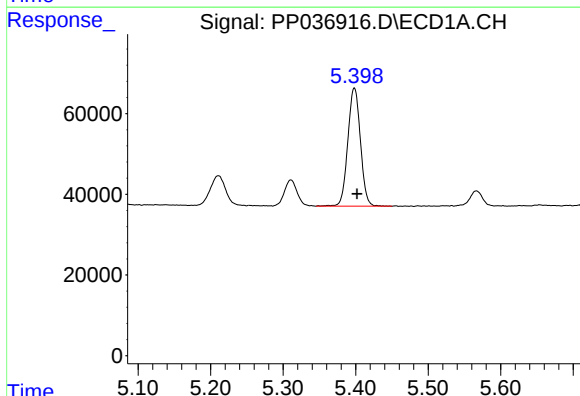
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 79373
Conc: 184.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



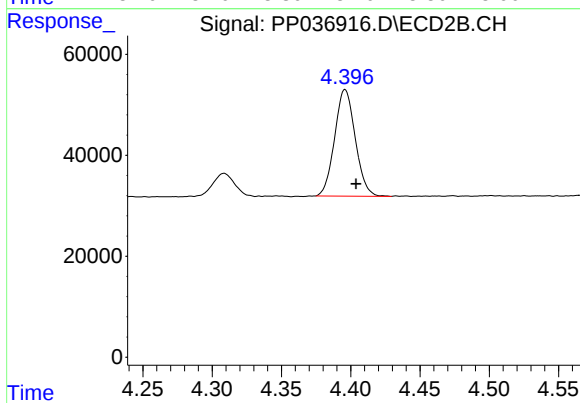
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 50243
Conc: 168.33 ng/ml



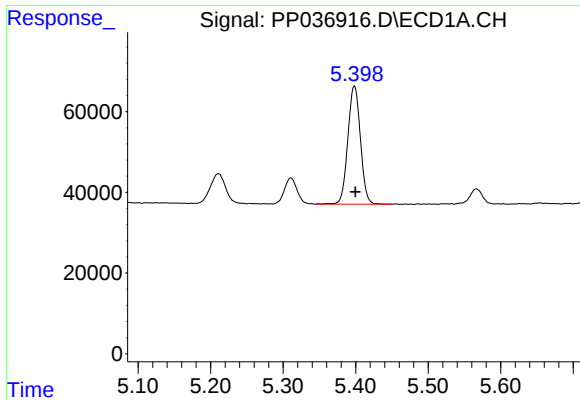
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 354395
Conc: 274.89 ng/ml



#10 AR-1221-3

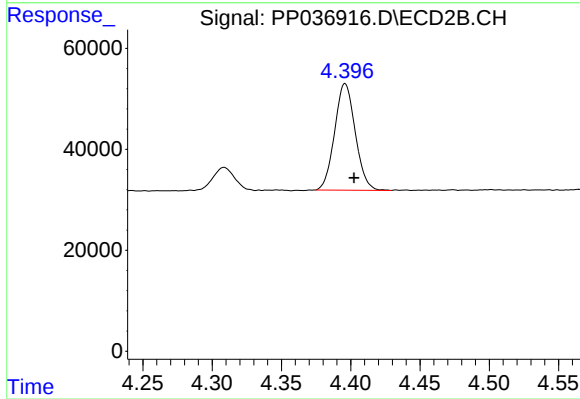
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 218899
Conc: 242.41 ng/ml



#11 AR-1232-1

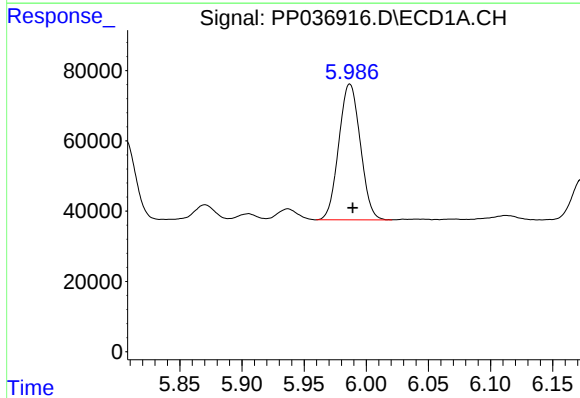
R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 354395
Conc: 332.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



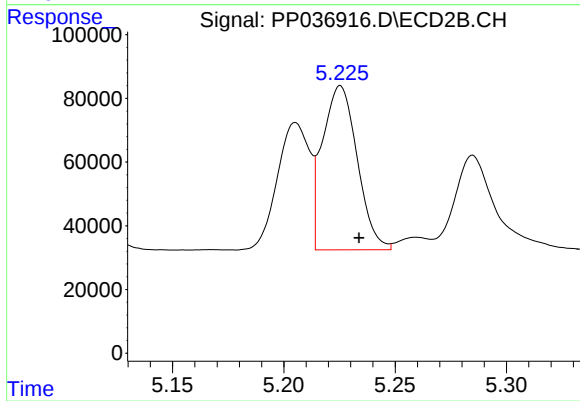
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 218899
Conc: 297.55 ng/ml



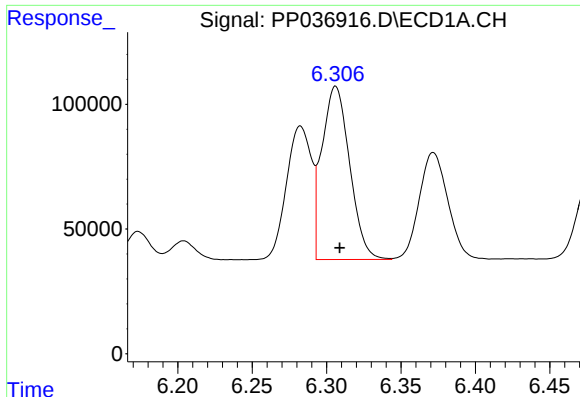
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 465661
Conc: 846.69 ng/ml



#12 AR-1232-2

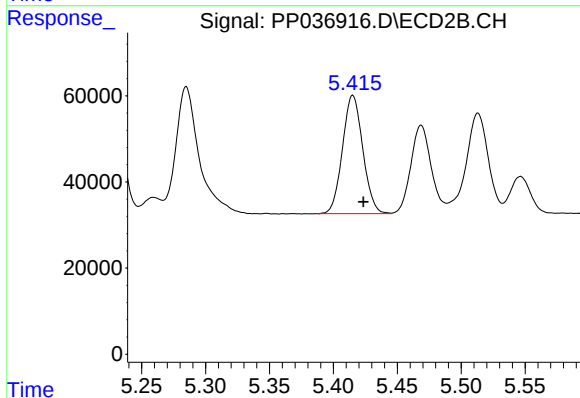
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 561385
Conc: 839.55 ng/ml



#13 AR-1232-3

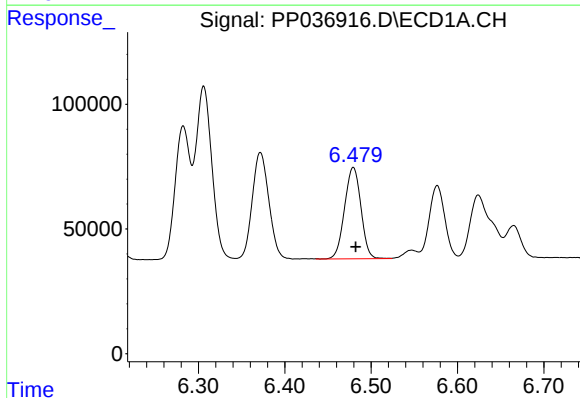
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 901268
Conc: 882.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



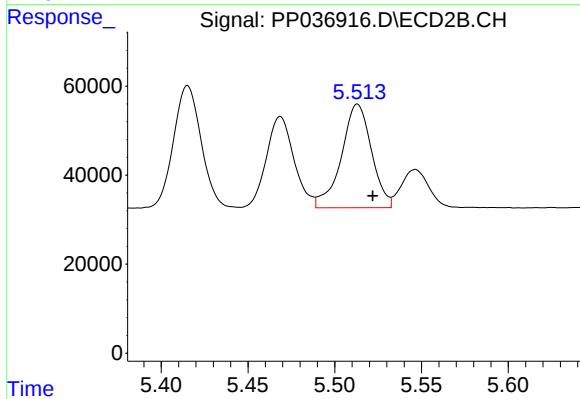
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 304071
Conc: 838.18 ng/ml



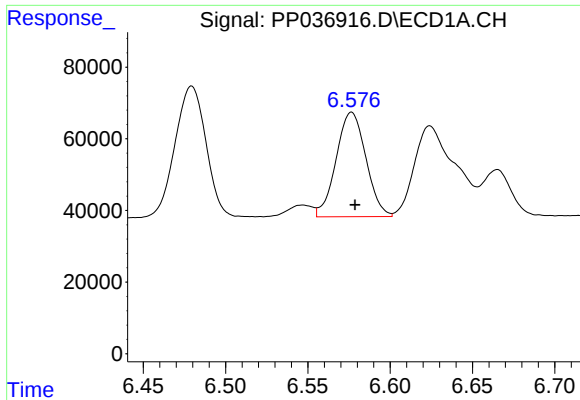
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 482205
Conc: 893.33 ng/ml



#14 AR-1232-4

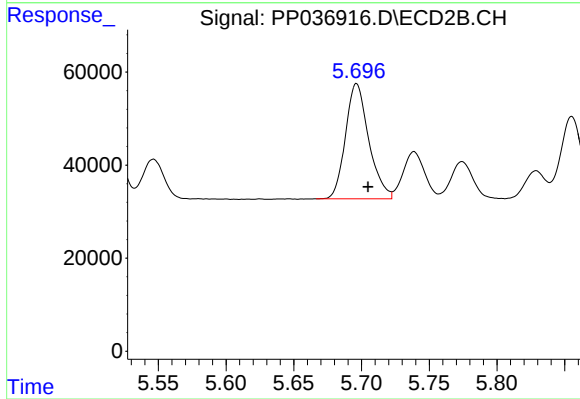
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 281733
Conc: 899.70 ng/ml



#15 AR-1232-5

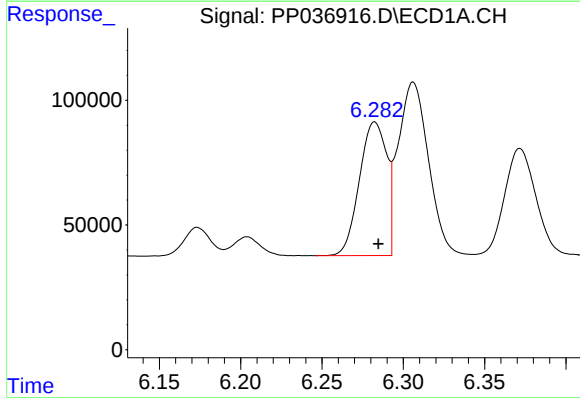
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 367519
Conc: 1002.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



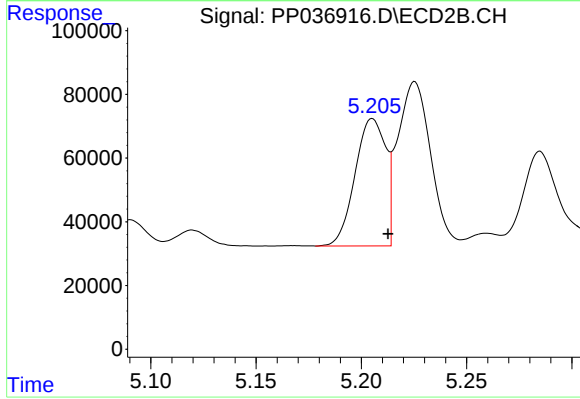
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 296425
Conc: 832.20 ng/ml



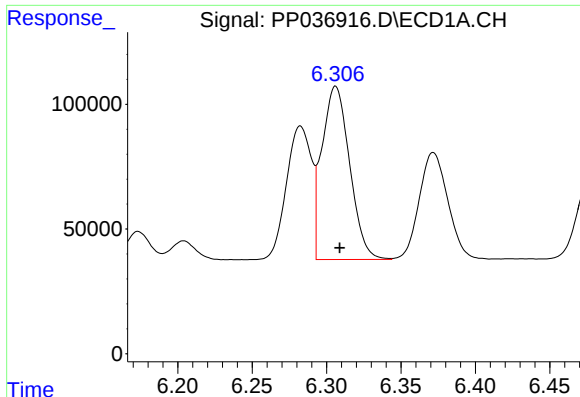
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 626184
Conc: 488.31 ng/ml



#16 AR-1242-1

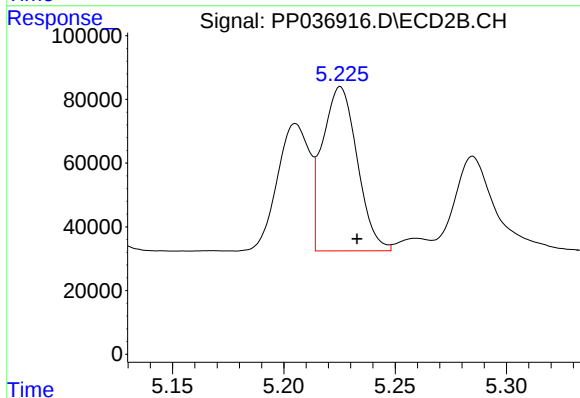
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 403534
Conc: 453.36 ng/ml



#17 AR-1242-2

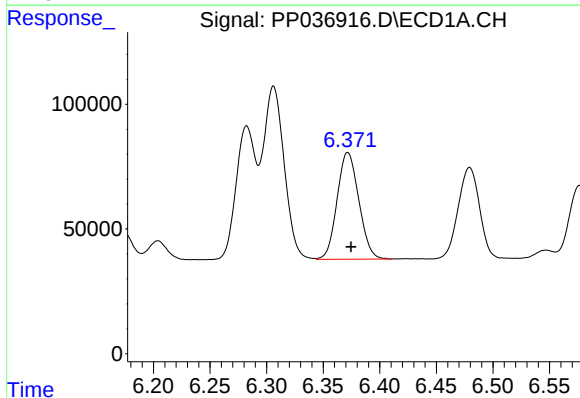
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 901268
Conc: 493.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



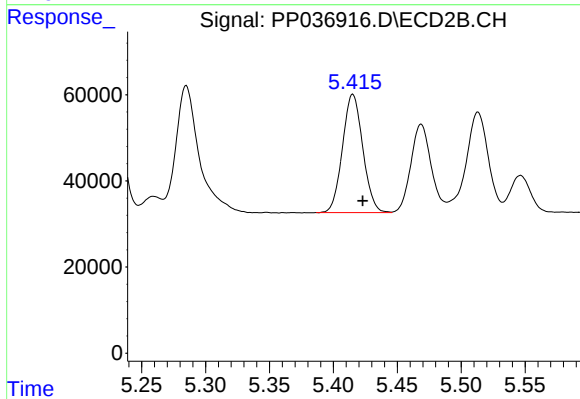
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 561385
Conc: 460.22 ng/ml



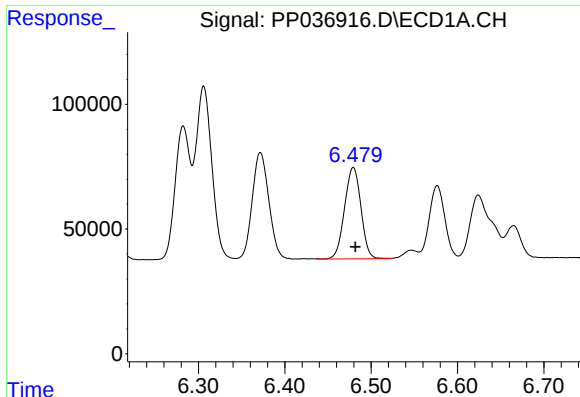
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 571074
Conc: 486.78 ng/ml



#18 AR-1242-3

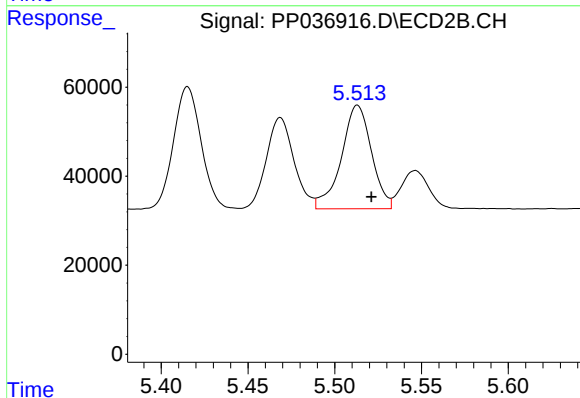
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 304071
Conc: 451.89 ng/ml



#19 AR-1242-4

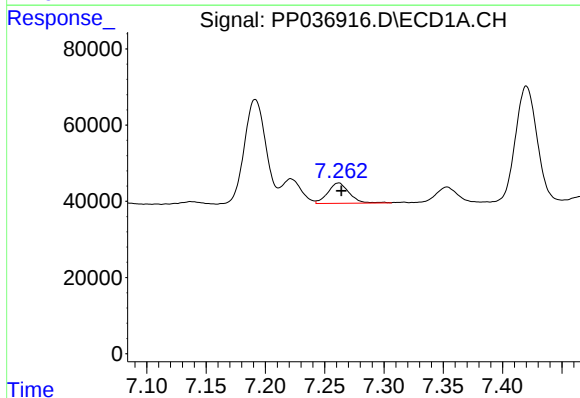
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 482205
Conc: 498.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



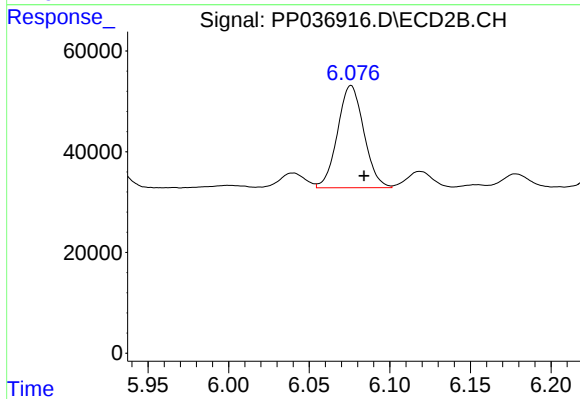
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 281733
Conc: 435.16 ng/ml



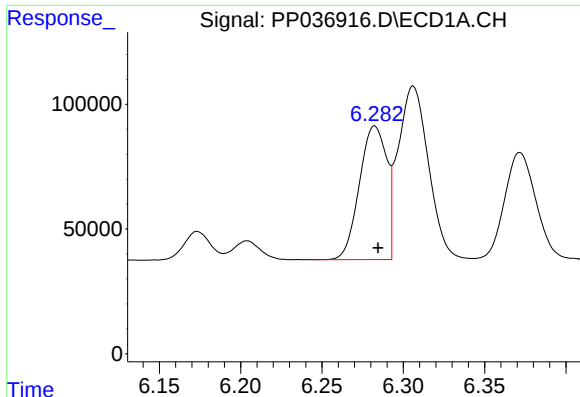
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 66774
Conc: 63.48 ng/ml



#20 AR-1242-5

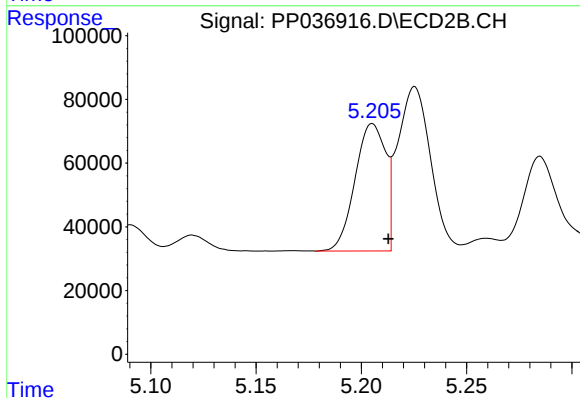
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 230460
Conc: 282.46 ng/ml



#21 AR-1248-1

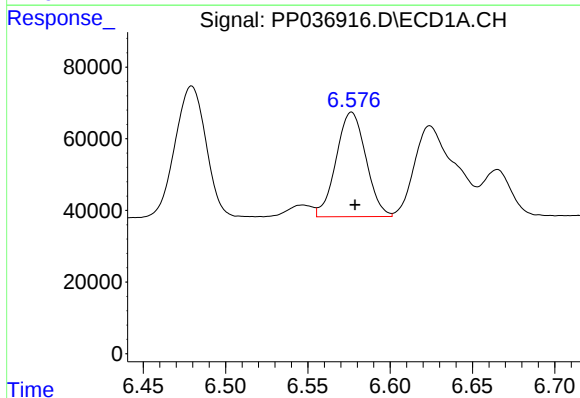
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 626184
Conc: 620.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



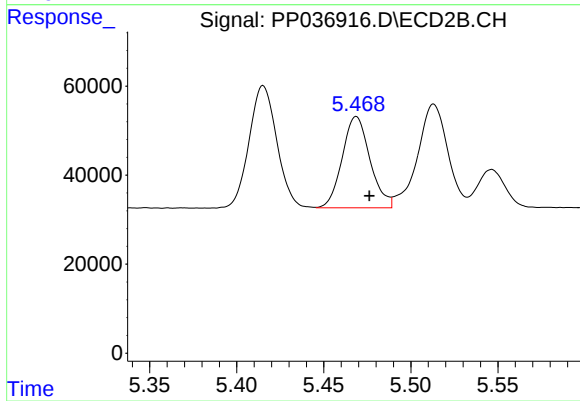
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 403534
Conc: 579.15 ng/ml



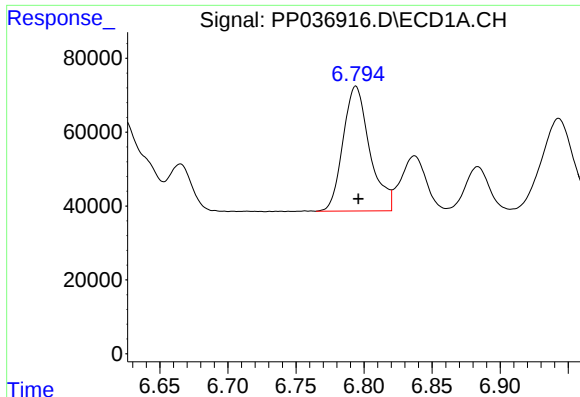
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 367519
Conc: 270.62 ng/ml



#22 AR-1248-2

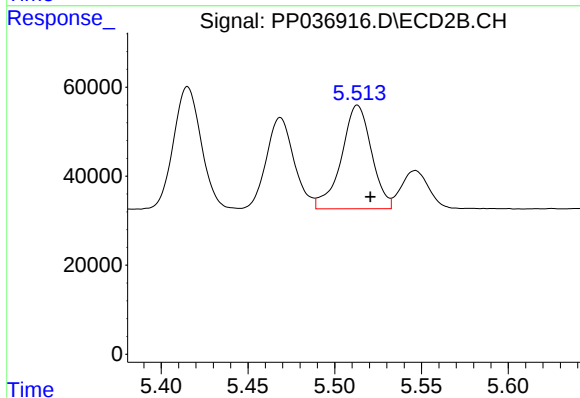
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 227894
Conc: 240.60 ng/ml



#23 AR-1248-3

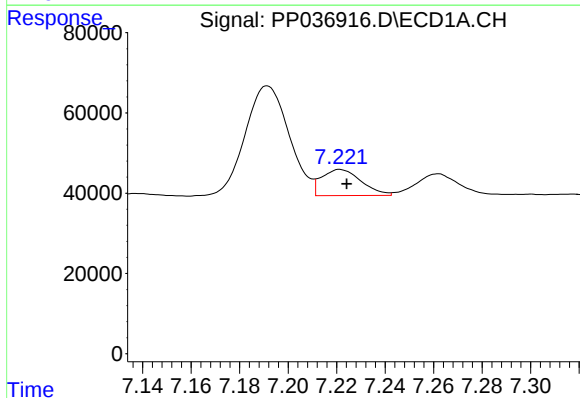
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 460908
Conc: 283.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



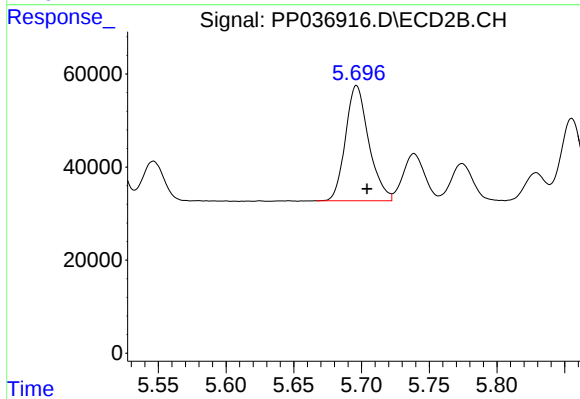
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 281733
Conc: 284.74 ng/ml



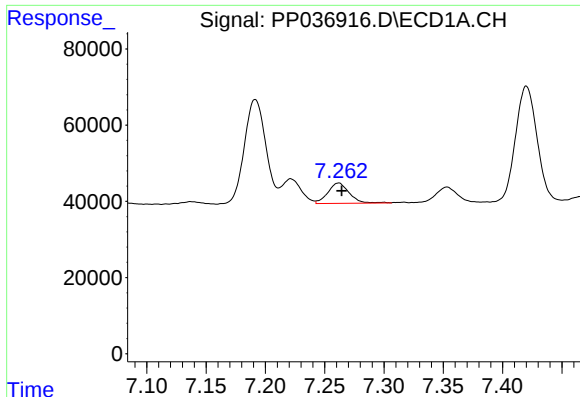
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 74093
Conc: 40.58 ng/ml



#24 AR-1248-4

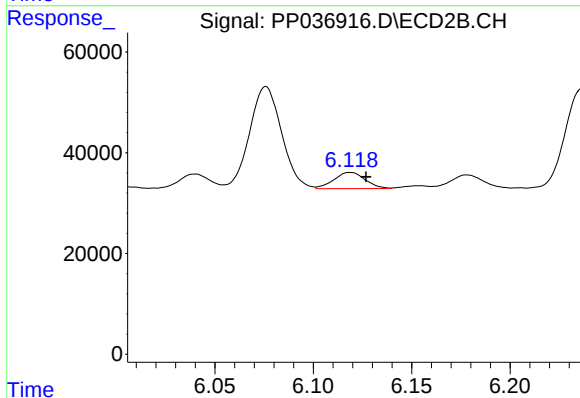
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 296425
Conc: 253.41 ng/ml



#25 AR-1248-5

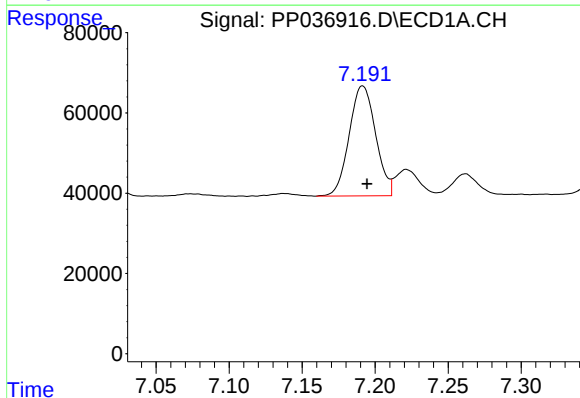
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 66774
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



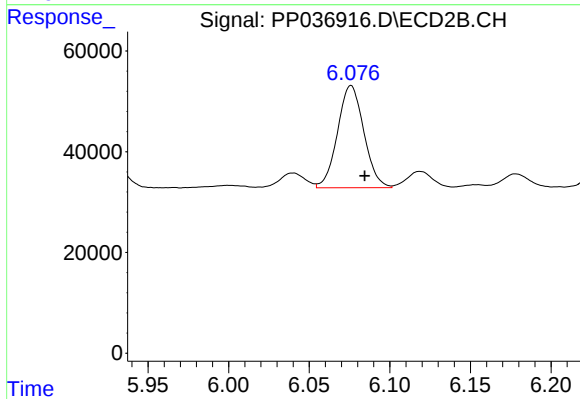
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 35587
Conc: 30.00 ng/ml



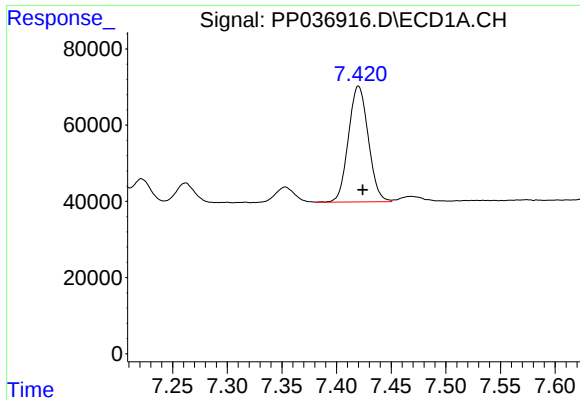
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 345951
Conc: 196.71 ng/ml



#26 AR-1254-1

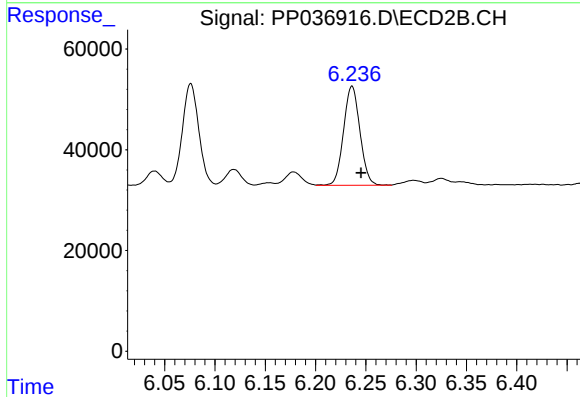
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 230460
Conc: 136.02 ng/ml



#27 AR-1254-2

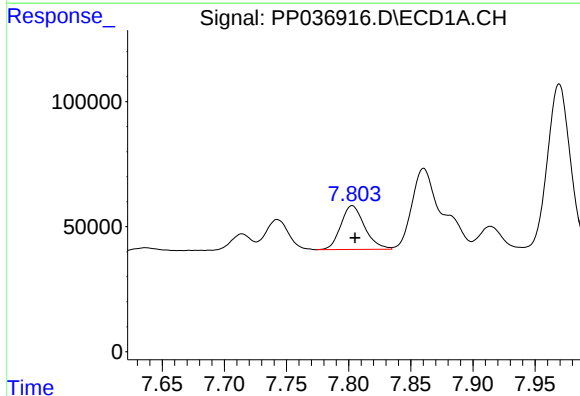
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 384543
Conc: 142.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



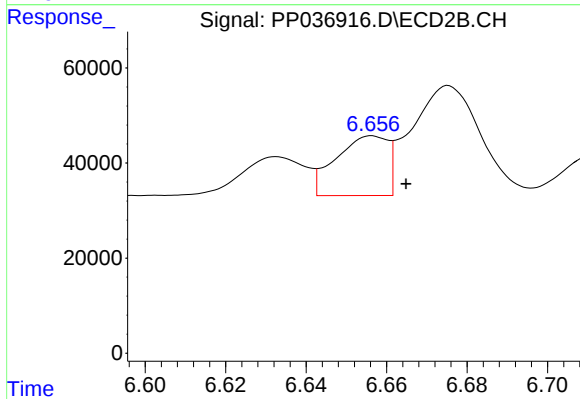
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 222795
Conc: 149.79 ng/ml



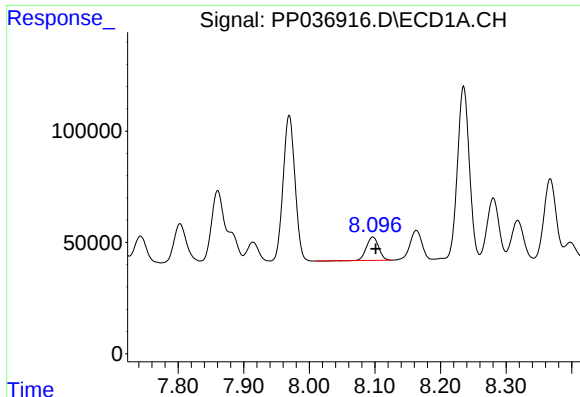
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 233357
Conc: 78.78 ng/ml



#28 AR-1254-3

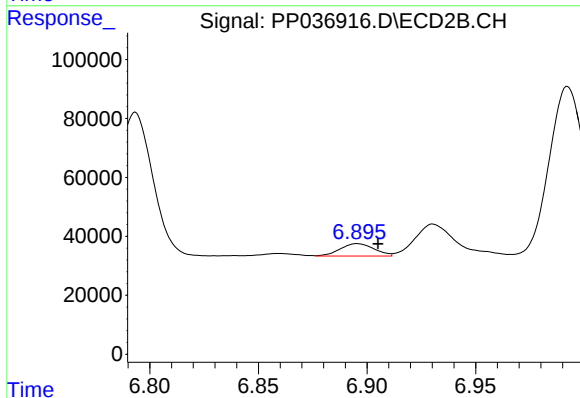
R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 112233
Conc: 46.16 ng/ml



#29 AR-1254-4

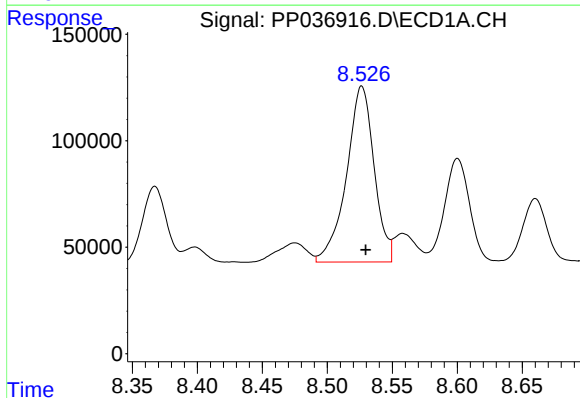
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 135303
Conc: 61.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



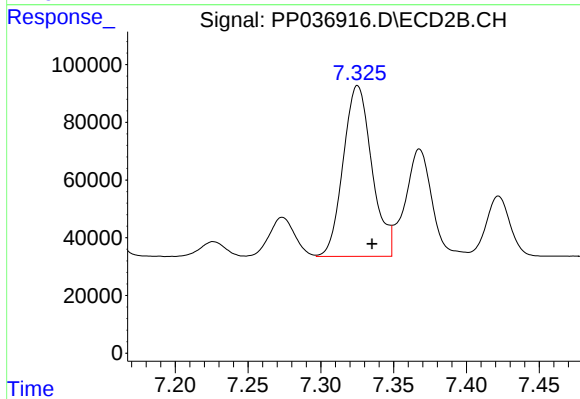
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 46056
Conc: 29.76 ng/ml



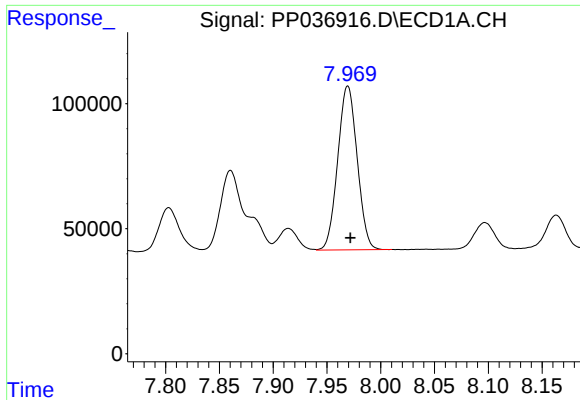
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 122227
Conc: 513.94 ng/ml



#30 AR-1254-5

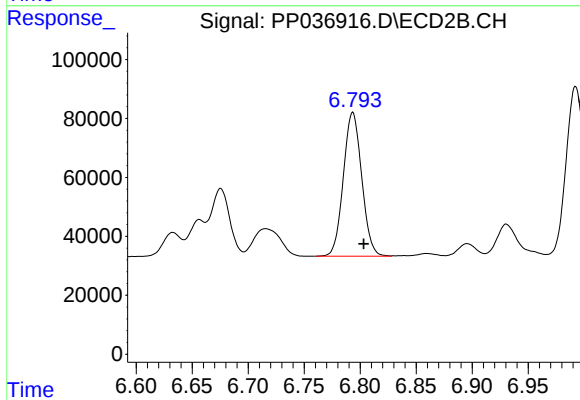
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 812270
Conc: 377.75 ng/ml



#31 AR-1260-1

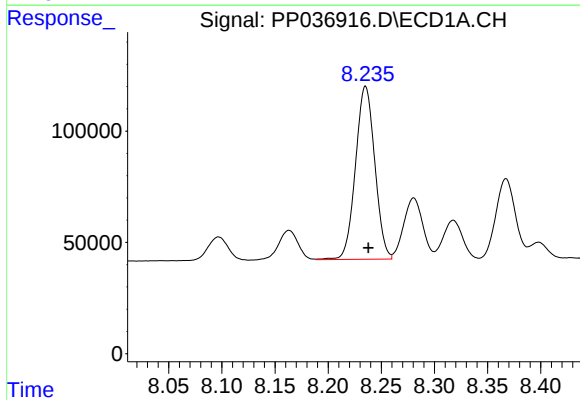
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 825518
Conc: 380.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



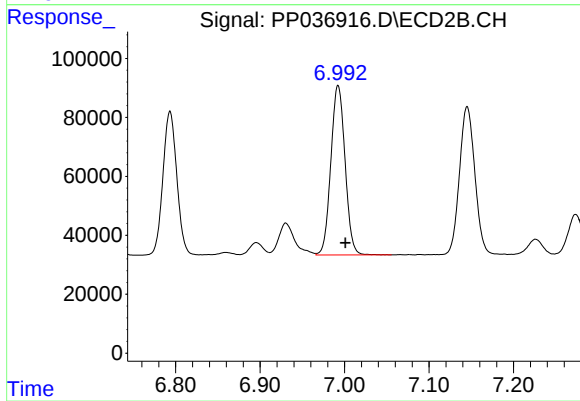
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 556749
Conc: 345.80 ng/ml



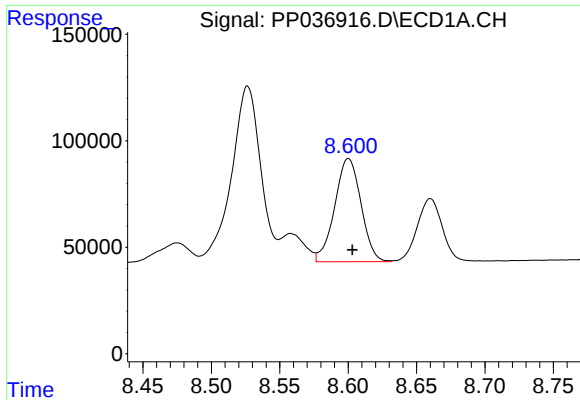
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 981855
Conc: 383.10 ng/ml



#32 AR-1260-2

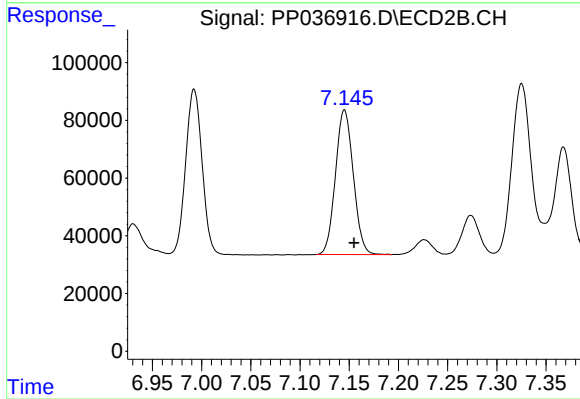
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 671820
Conc: 346.43 ng/ml



#33 AR-1260-3

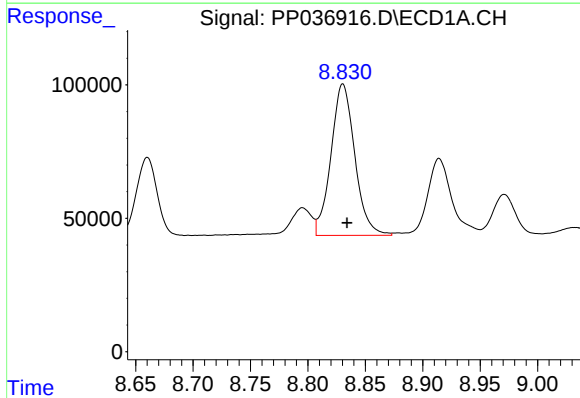
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 649181
Conc: 323.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



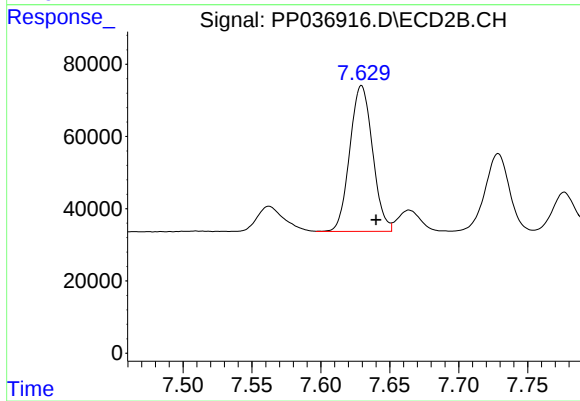
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 632807
Conc: 347.95 ng/ml



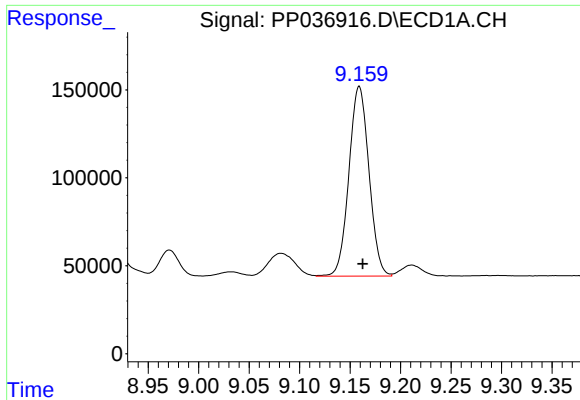
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 820044
Conc: 346.12 ng/ml



#34 AR-1260-4

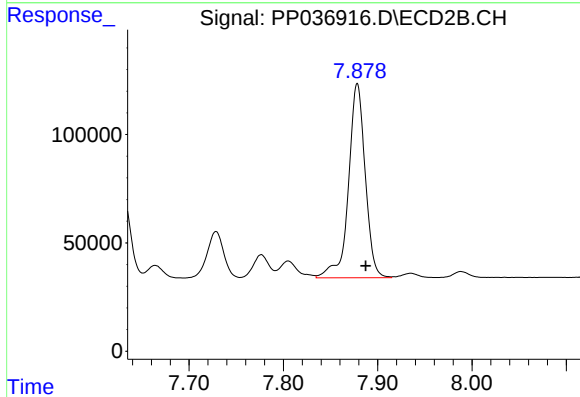
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 463558
Conc: 298.93 ng/ml



#35 AR-1260-5

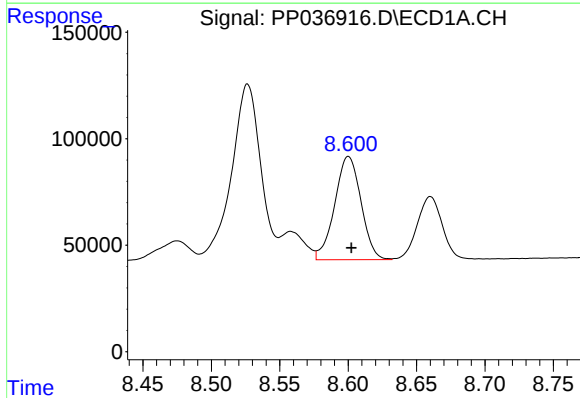
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 1490687
Conc: 334.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



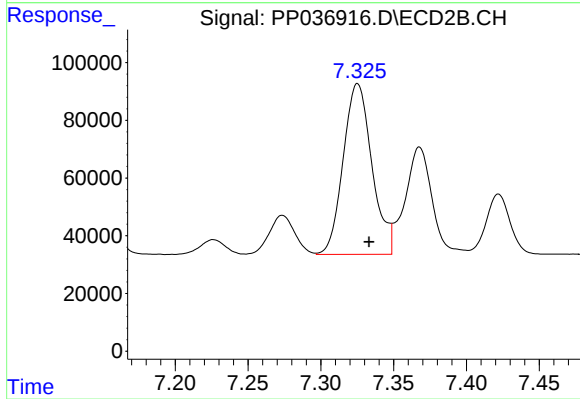
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1104359
Conc: 300.53 ng/ml



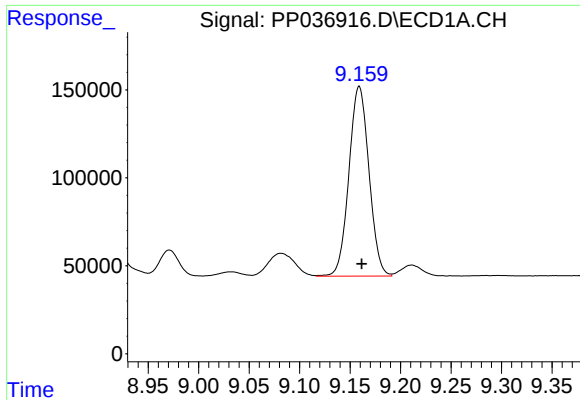
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 649181
Conc: 227.83 ng/ml



#36 AR-1262-1

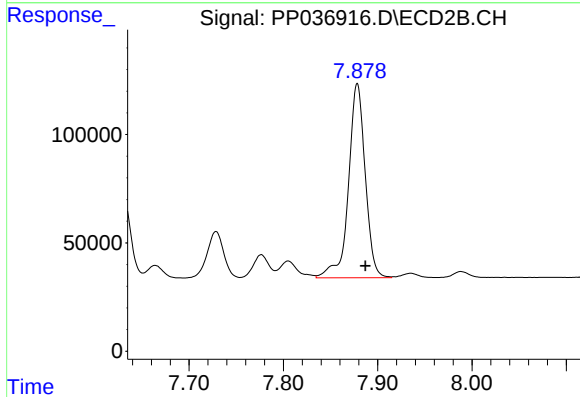
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 812270
Conc: 681.50 ng/ml



#37 AR-1262-2

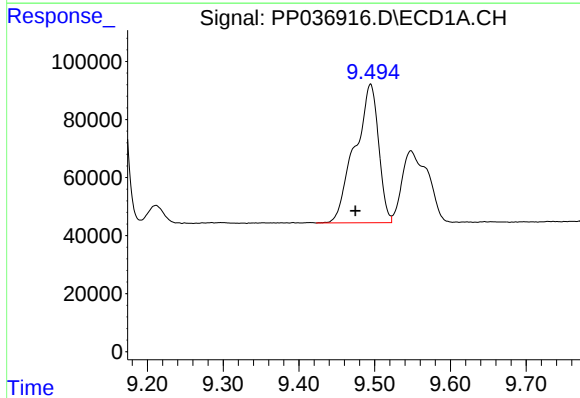
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 1490687
Conc: 293.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



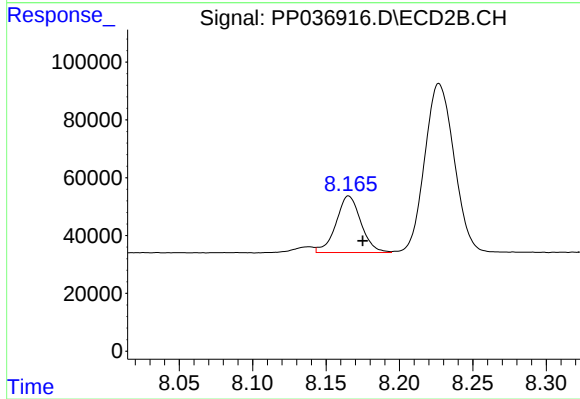
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 1104359
Conc: 281.72 ng/ml



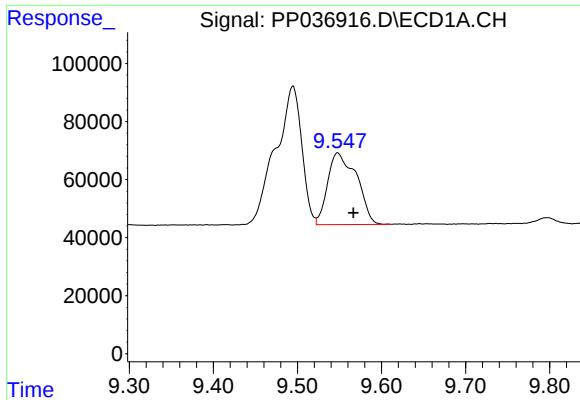
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 1036689
Conc: 279.84 ng/ml



#38 AR-1262-3

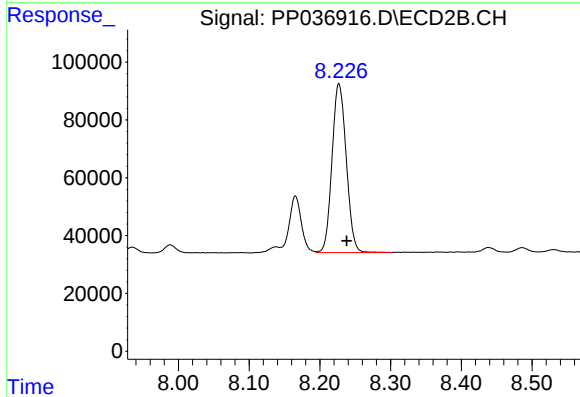
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 231950
Conc: 145.75 ng/ml



#39 AR-1262-4

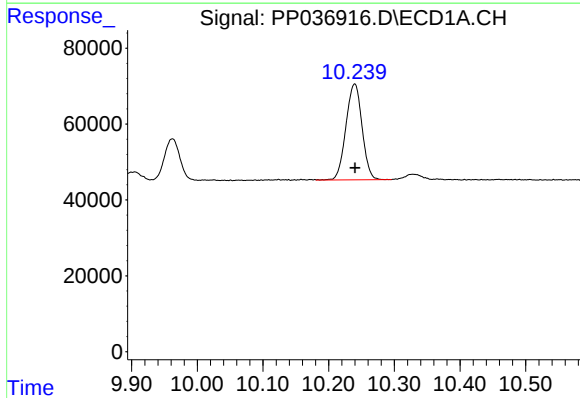
R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 590881
Conc: 205.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



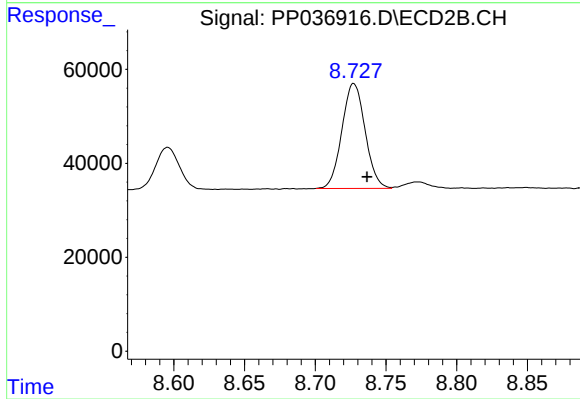
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 818942
Conc: 275.15 ng/ml



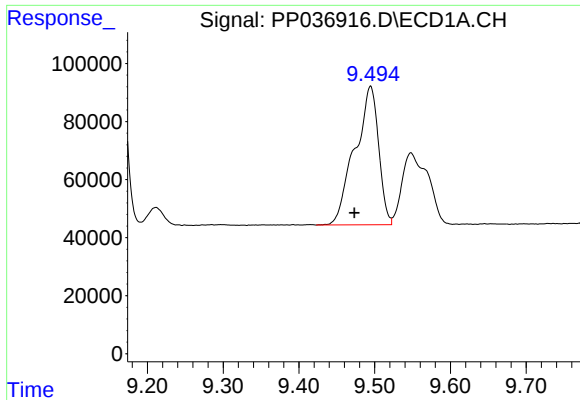
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 431849
Conc: 204.40 ng/ml



#40 AR-1262-5

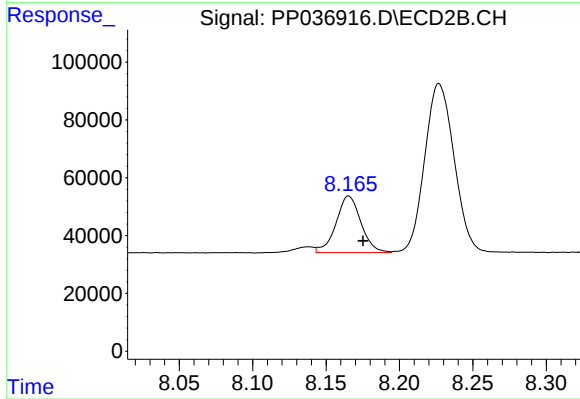
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 255046
Conc: 178.97 ng/ml



#41 AR-1268-1

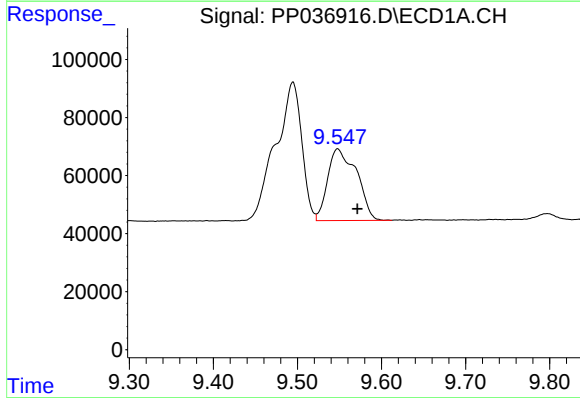
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 1036689
Conc: 172.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



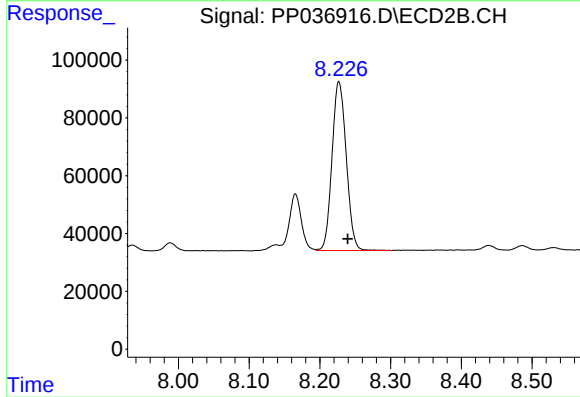
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 231950
Conc: 49.81 ng/ml



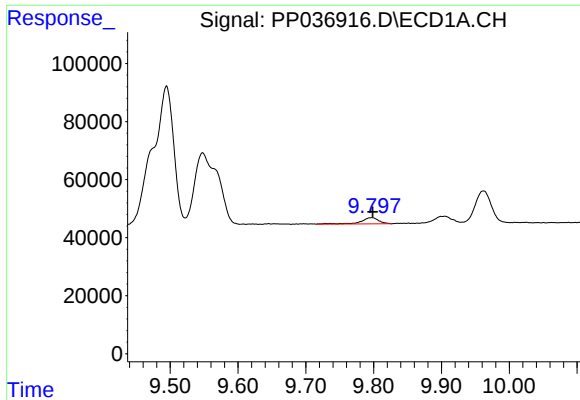
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 590881
Conc: 103.66 ng/ml



#42 AR-1268-2

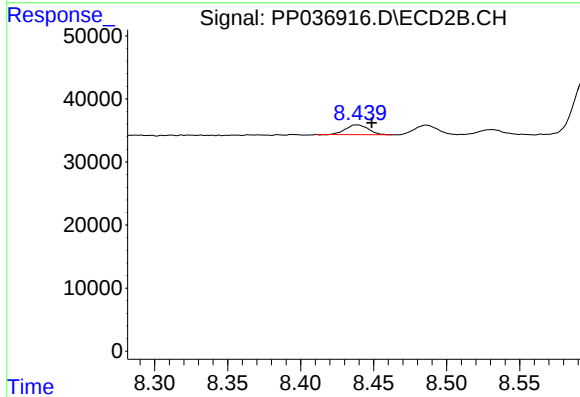
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 818942
Conc: 189.85 ng/ml



#43 AR-1268-3

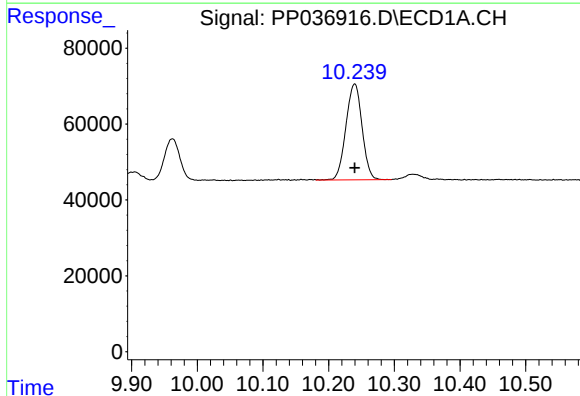
R.T.: 9.797 min
Delta R.T.: -0.001 min
Response: 39852
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



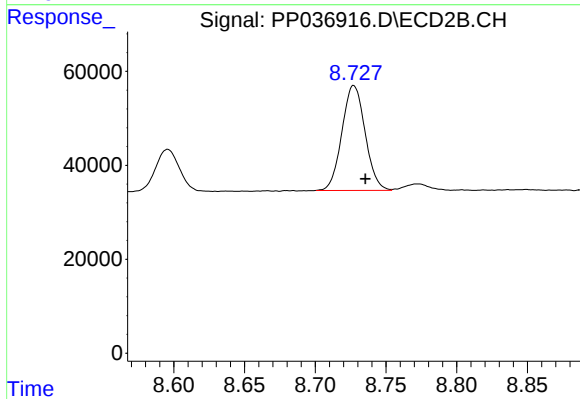
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 16601
Conc: 4.55 ng/ml



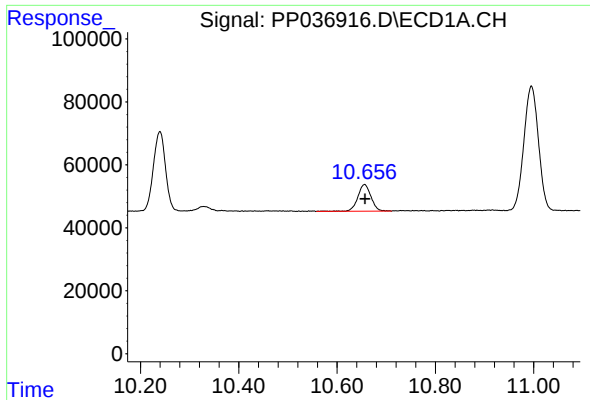
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 431849
Conc: 183.34 ng/ml



#44 AR-1268-4

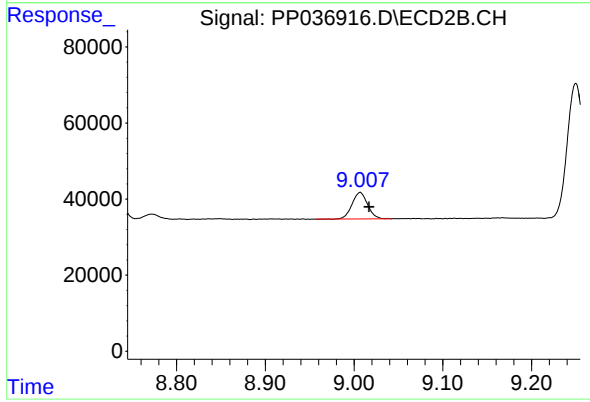
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 255046
Conc: 160.33 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 159295
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 85169
Conc: 7.20 ng/ml