

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 13:35
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:30:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.197	1093500	1641038	46.669	48.276
2)	SA Decachlor...	10.615	9.436	610750	989398	54.261	46.786
Target Compounds							
3)	L1 AR-1016-1	6.080	5.437	340428	469067	530.208	584.766
4)	L1 AR-1016-2	6.103	5.457	537191	880316	519.776	508.085
5)	L1 AR-1016-3	6.168	5.648	350678	380304	514.388	525.705
6)	L1 AR-1016-4	6.274	5.693	281031	311470	512.064	477.923
7)	L1 AR-1016-5	6.584	5.922	241424	396839	475.379	504.089
8)	L2 AR-1221-1	5.018	4.448	36798	60792	134.392	159.102
9)	L2 AR-1221-2	5.121	4.550	56942	87991	253.735	315.287
10)	L2 AR-1221-3	5.206	4.637	209940	337315	338.881	378.158
11)	L3 AR-1232-1	5.206	4.637	209940	337315	439.668	493.150
12)	L3 AR-1232-2	5.786	5.457	299496	880316	1152.236	1231.108
13)	L3 AR-1232-3	6.103	5.648	537191	380304	1197.512	1373.964
14)	L3 AR-1232-4	6.274	5.739	281031	393177	1228.214	1429.687
15)	L3 AR-1232-5	6.370	5.922	196460	396839	1382.439	1369.113
16)	L4 AR-1242-1	6.080	5.437	340428	469067	691.683	783.396
17)	L4 AR-1242-2	6.103	5.457	537191	880316	661.401	651.309
18)	L4 AR-1242-3	6.168	5.648	350678	380304	674.033	688.099
19)	L4 AR-1242-4	6.274	5.739	281031	393177	659.751	661.835
20)	L4 AR-1242-5	7.050	6.295	34611	310181	87.990	439.437 #
21)	L5 AR-1248-1	6.080	5.437	340428	469067	906.490	1016.147
22)	L5 AR-1248-2	6.370	5.693	196460	311470	363.040	357.571
23)	L5 AR-1248-3	6.584	5.739	241424	393177	353.328	437.468
24)	L5 AR-1248-4	7.009	5.922	45994	396839	68.493	381.866 #
25)	L5 AR-1248-5	7.050	6.343	34611	53218	49.855	46.440
26)	L6 AR-1254-1	6.978	6.295	177004	310181	252.727	190.218
27)	L6 AR-1254-2	7.205	6.451	196787	291233	178.810	211.824
28)	L6 AR-1254-3	7.585	6.882	108811	497234	91.952	239.568 #
29)	L6 AR-1254-4	7.878	7.107	65851	43358	82.593	29.832 #
30)	L6 AR-1254-5	8.304	7.526	618359	889543	655.318	463.633 #
31)	L7 AR-1260-1	7.750	7.001	424224	672485	470.543	469.057
32)	L7 AR-1260-2	8.014	7.195	495738	808900	508.903	468.602
33)	L7 AR-1260-3	8.377	7.348	321624	724396	480.651	448.946
34)	L7 AR-1260-4	8.606	7.824	405058	533036	516.889	462.062
35)	L7 AR-1260-5	8.919	8.069	713908	1206752	541.256	470.307
36)	L8 AR-1262-1	8.377	7.526	321624	889543	289.103	943.536 #
37)	L8 AR-1262-2	8.919	8.069	713908	1206752	404.938	389.248
38)	L8 AR-1262-3	9.235f	8.349	482379	244616	393.969	187.904 #
39)	L8 AR-1262-4	9.284f	8.414	274204	893111	282.463	376.813 #
40)	L8 AR-1262-5	9.925	8.906	170321	270924	282.154	259.645
41)	L9 AR-1268-1	9.235f	8.349	482379	244616	239.608	69.655 #

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Integration File signal 1: autoint1.e
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 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	9.284f	8.414	274204	893111	146.133	274.190 #
43) L9	AR-1268-3	9.512	8.614	20073	25571	12.540	9.419
44) L9	AR-1268-4	9.925	8.906	170321	270924	258.346	232.651
45) L9	AR-1268-5	10.309	9.191	74010	121818	16.892	15.429

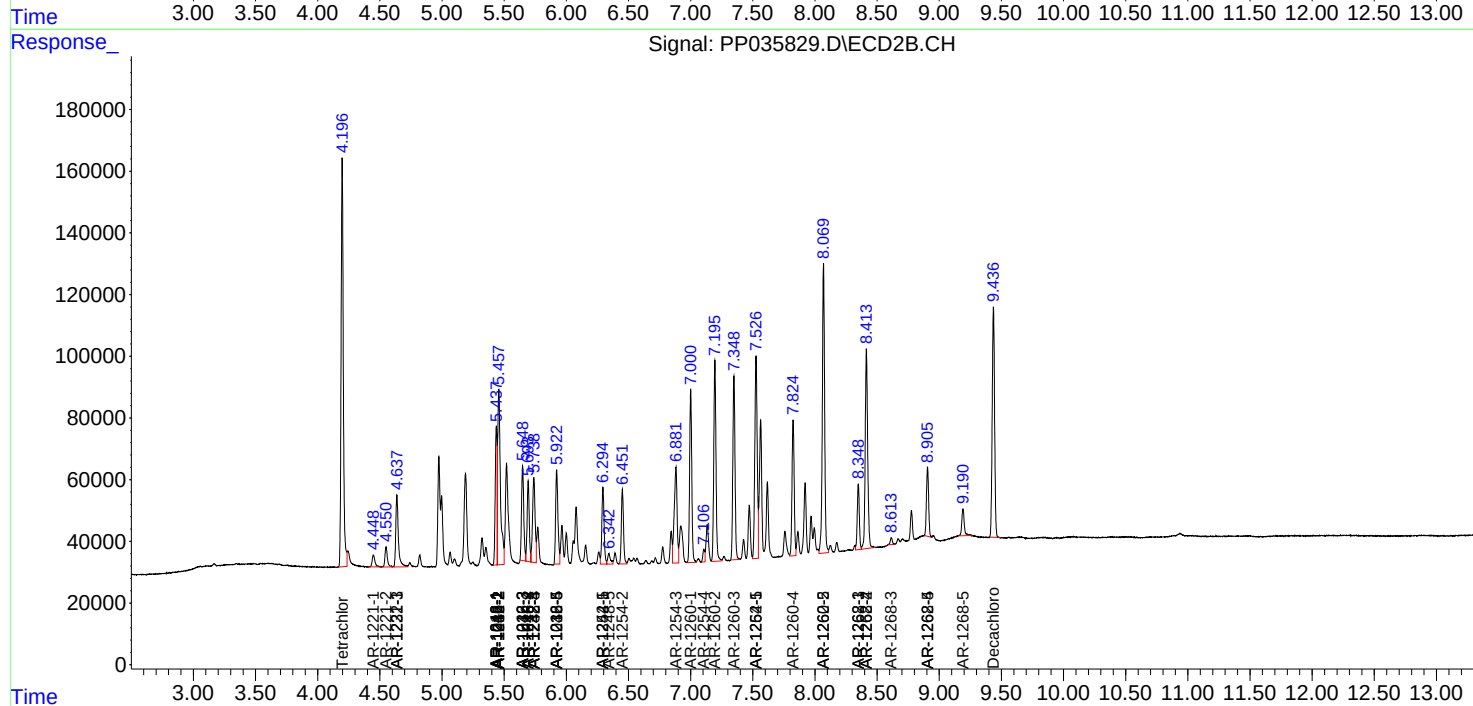
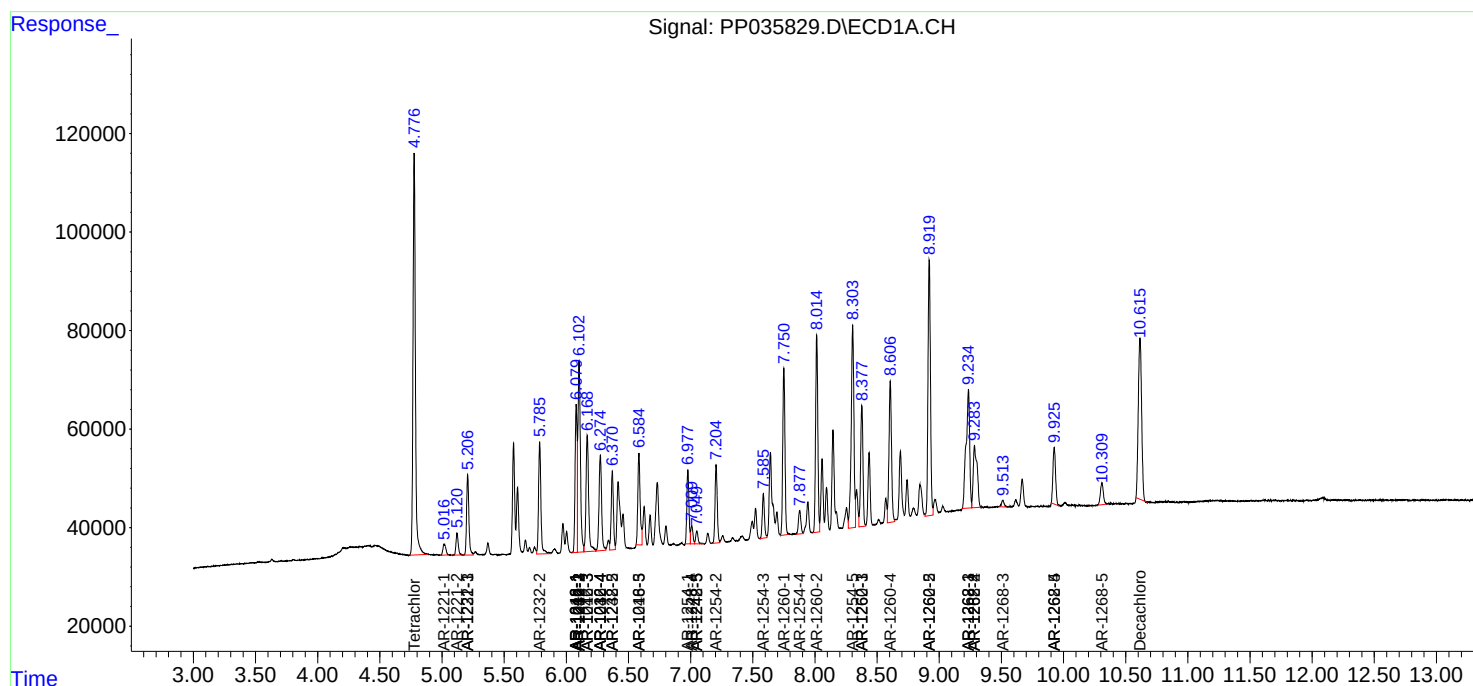
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

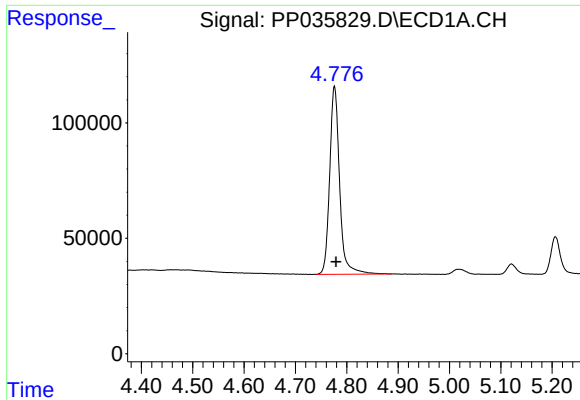
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
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Acq On : 13 May 2021 13:35
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Sample : AR1660CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

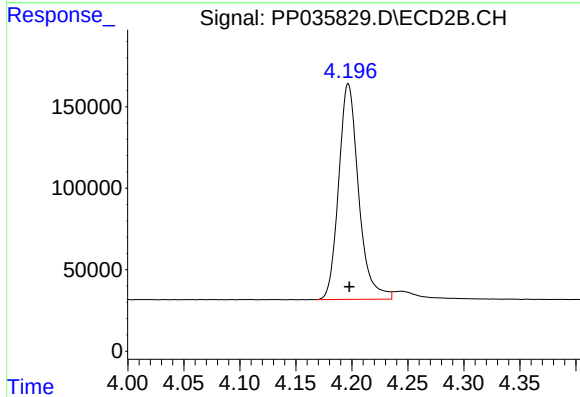




#1 Tetrachloro-m-xylene

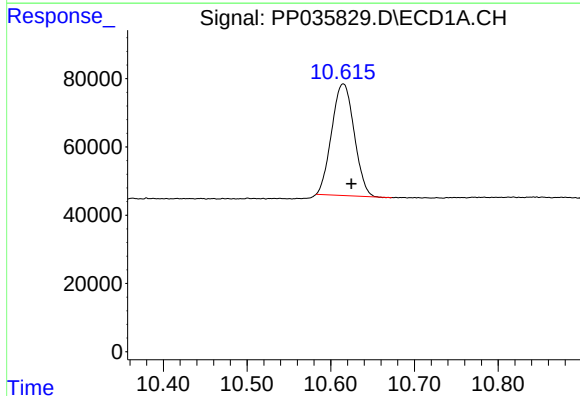
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1093500
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



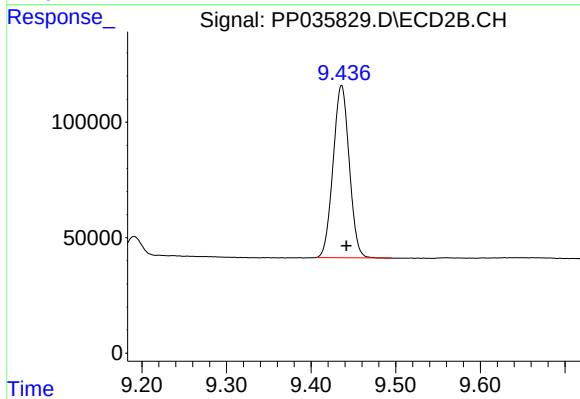
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1641038
Conc: 48.28 ng/ml



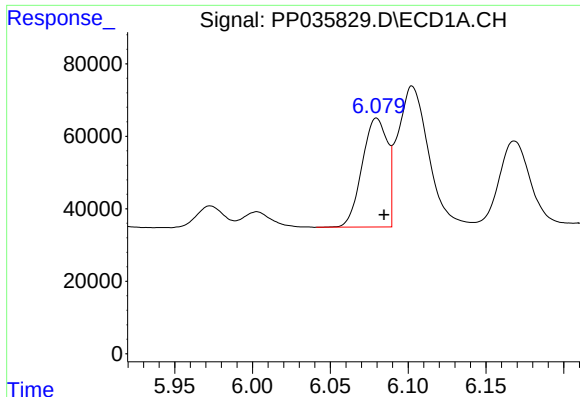
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.010 min
Response: 610750
Conc: 54.26 ng/ml



#2 Decachlorobiphenyl

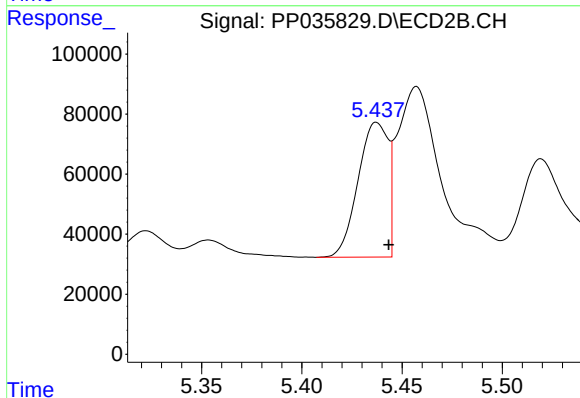
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 989398
Conc: 46.79 ng/ml



#3 AR-1016-1

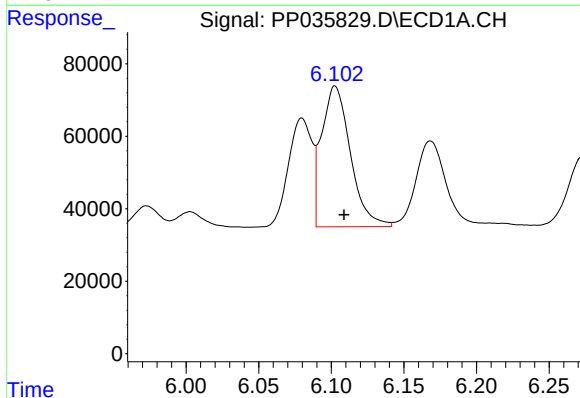
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 340428
Conc: 530.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



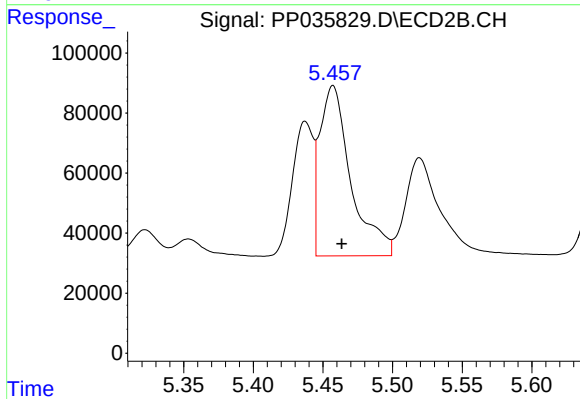
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 469067
Conc: 584.77 ng/ml



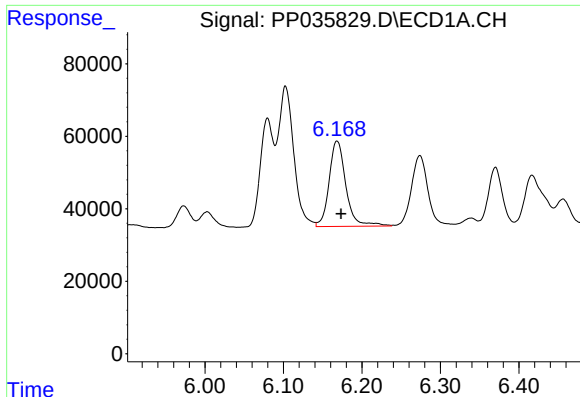
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 537191
Conc: 519.78 ng/ml



#4 AR-1016-2

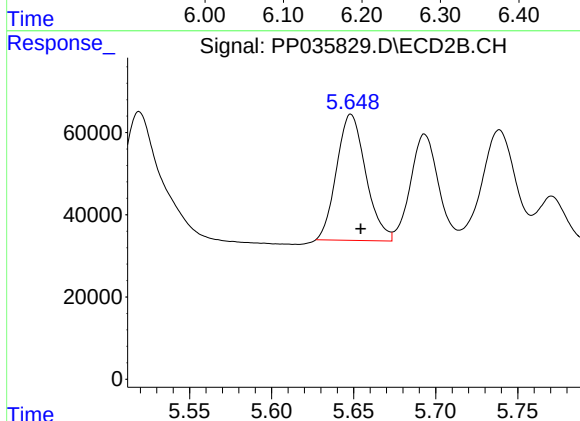
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 880316
Conc: 508.09 ng/ml



#5 AR-1016-3

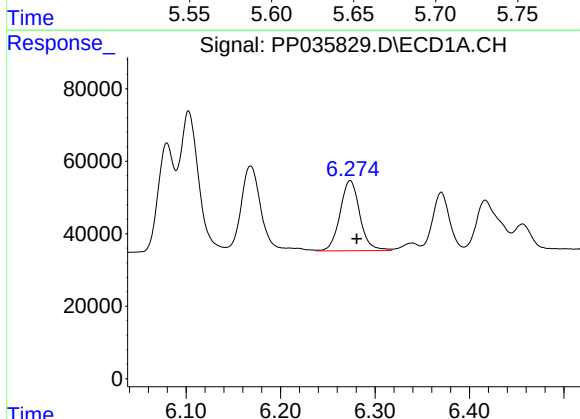
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 350678
Conc: 514.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



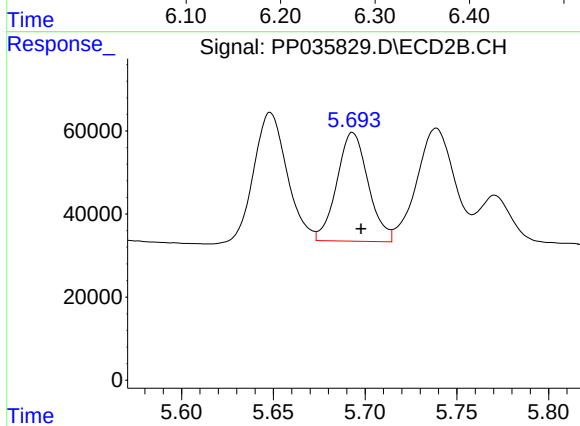
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 380304
Conc: 525.70 ng/ml



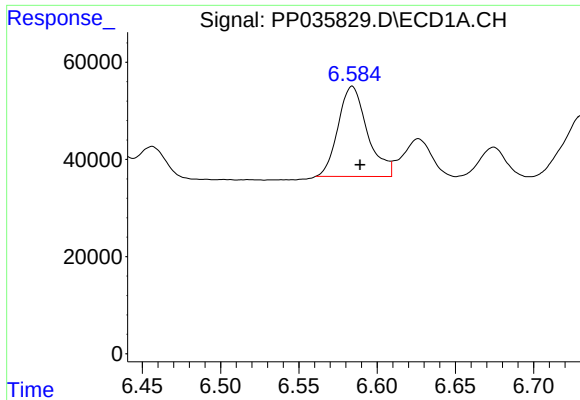
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 281031
Conc: 512.06 ng/ml



#6 AR-1016-4

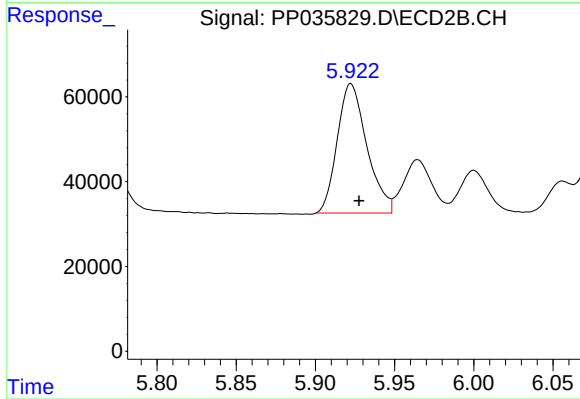
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 311470
Conc: 477.92 ng/ml



#7 AR-1016-5

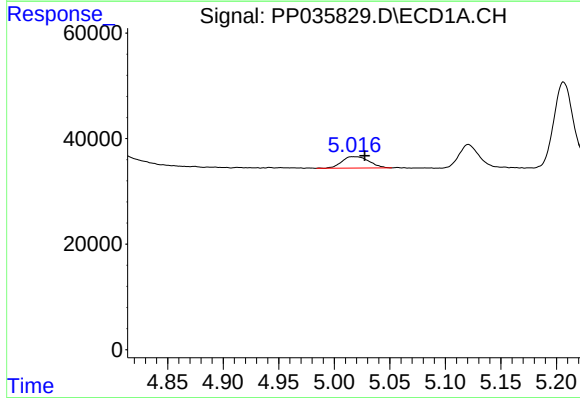
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 241424
Conc: 475.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



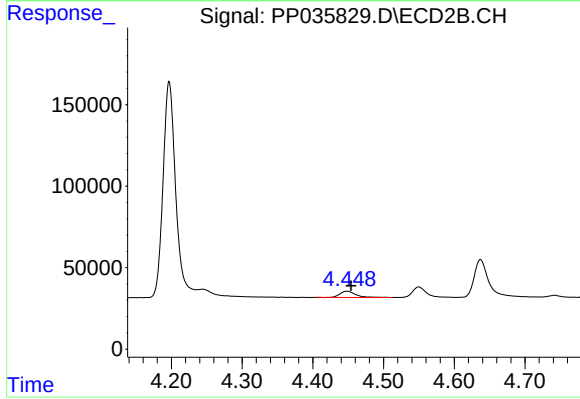
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 396839
Conc: 504.09 ng/ml



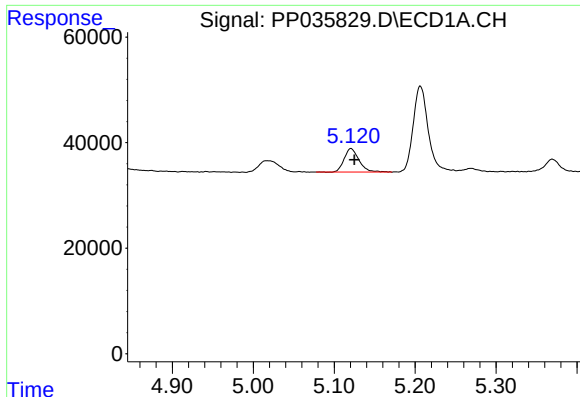
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.010 min
Response: 36798
Conc: 134.39 ng/ml



#8 AR-1221-1

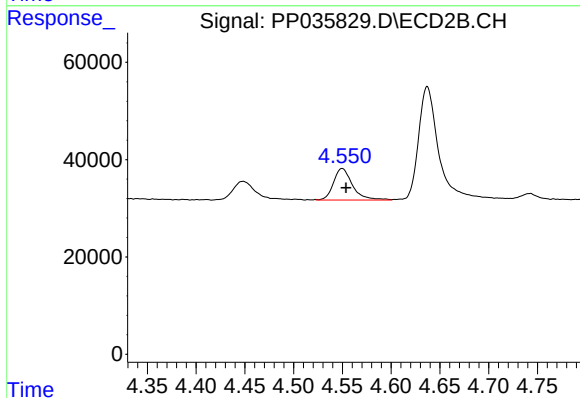
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 60792
Conc: 159.10 ng/ml



#9 AR-1221-2

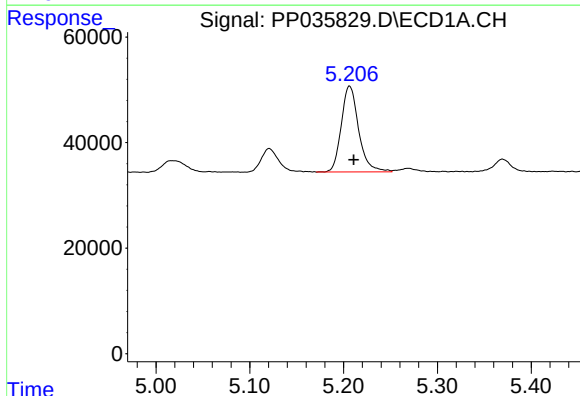
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 56942
Conc: 253.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



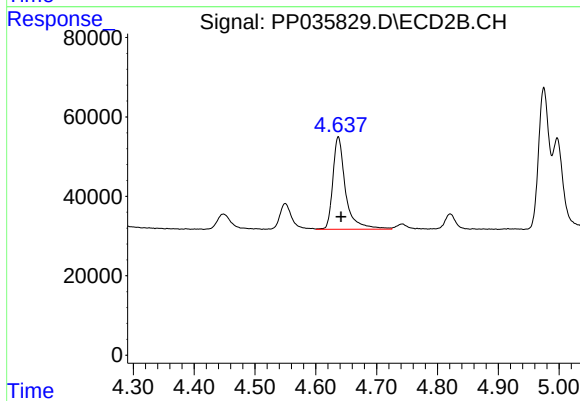
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 87991
Conc: 315.29 ng/ml



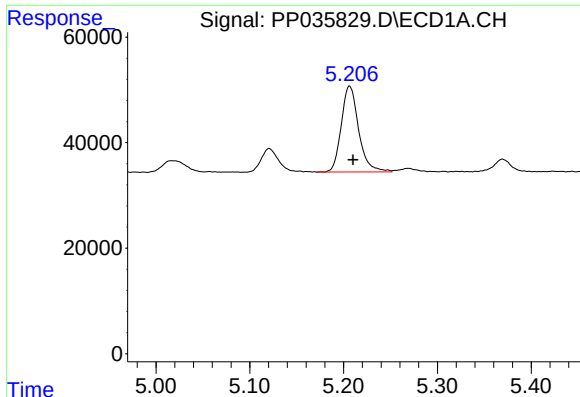
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 209940
Conc: 338.88 ng/ml



#10 AR-1221-3

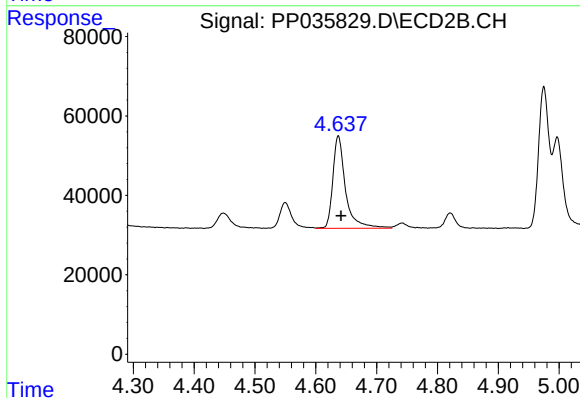
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 337315
Conc: 378.16 ng/ml



#11 AR-1232-1

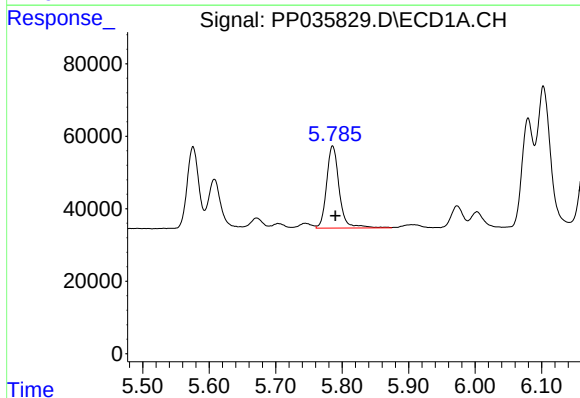
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 209940
Conc: 439.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



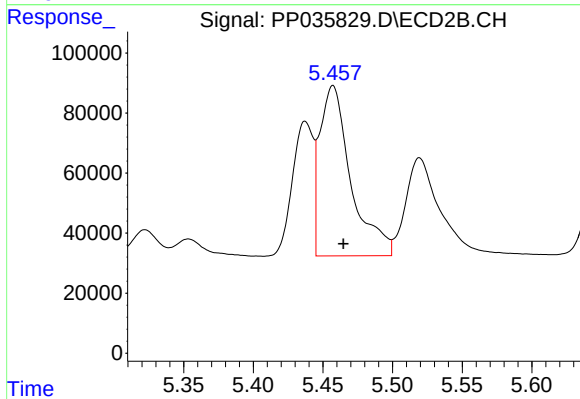
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 337315
Conc: 493.15 ng/ml



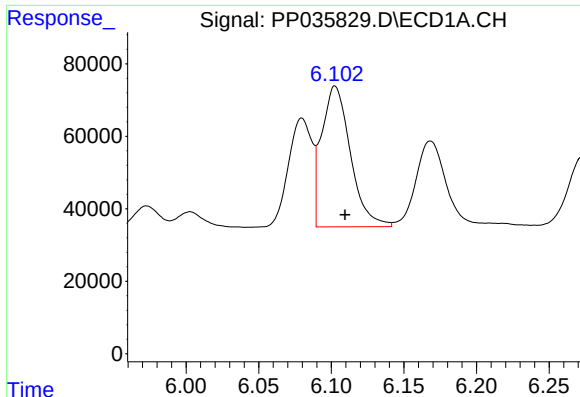
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 299496
Conc: 1152.24 ng/ml



#12 AR-1232-2

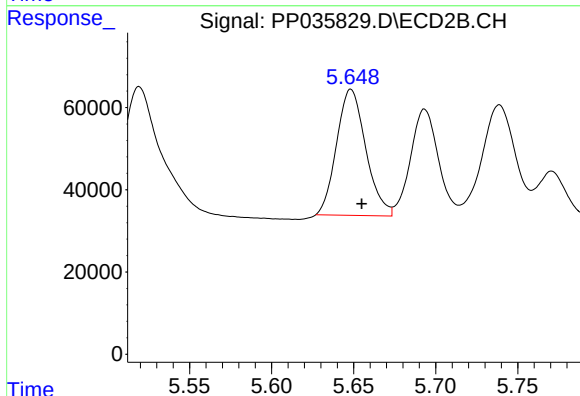
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 880316
Conc: 1231.11 ng/ml



#13 AR-1232-3

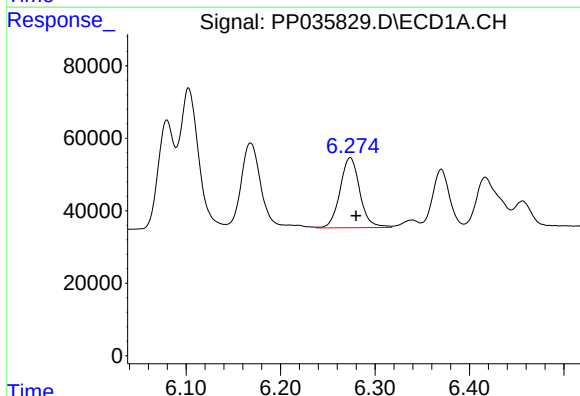
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 537191
Conc: 1197.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



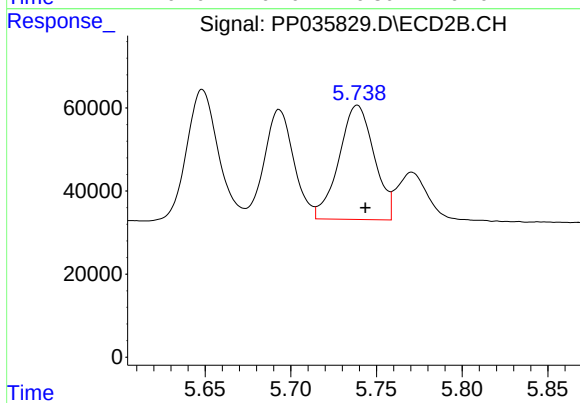
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 380304
Conc: 1373.96 ng/ml



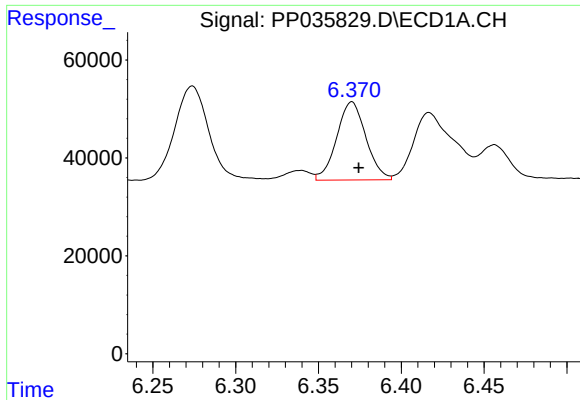
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 281031
Conc: 1228.21 ng/ml



#14 AR-1232-4

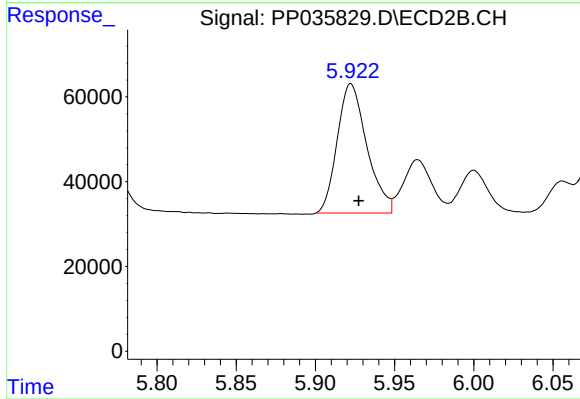
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 393177
Conc: 1429.69 ng/ml



#15 AR-1232-5

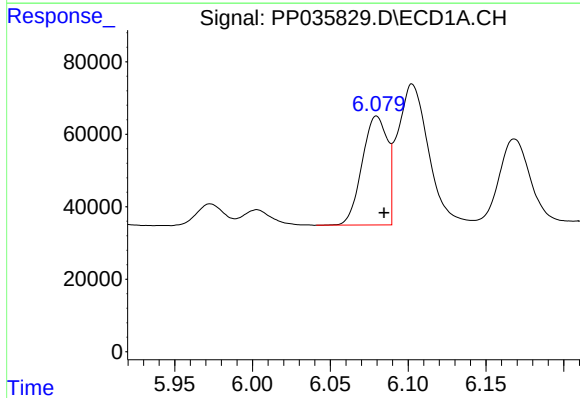
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 196460
Conc: 1382.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



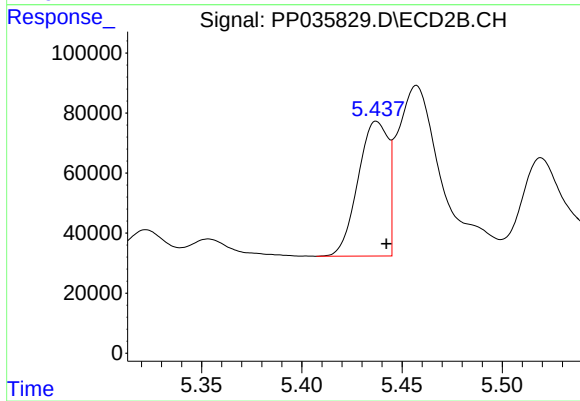
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 396839
Conc: 1369.11 ng/ml



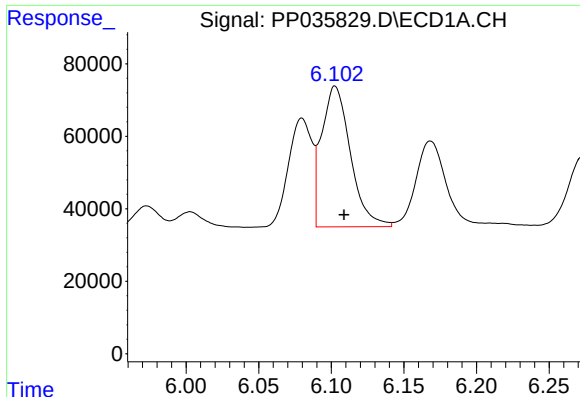
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 340428
Conc: 691.68 ng/ml



#16 AR-1242-1

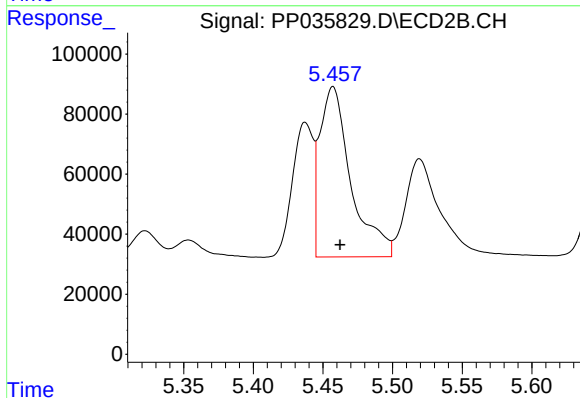
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 469067
Conc: 783.40 ng/ml



#17 AR-1242-2

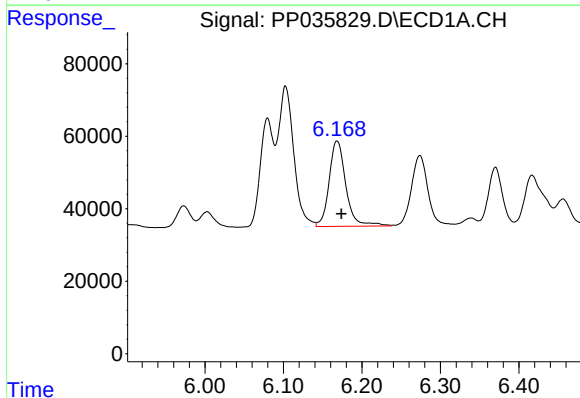
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 537191
Conc: 661.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



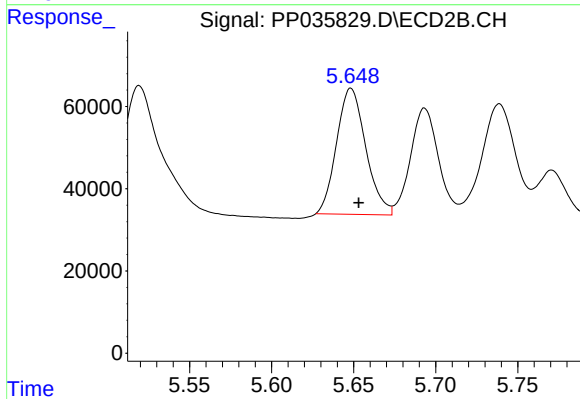
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 880316
Conc: 651.31 ng/ml



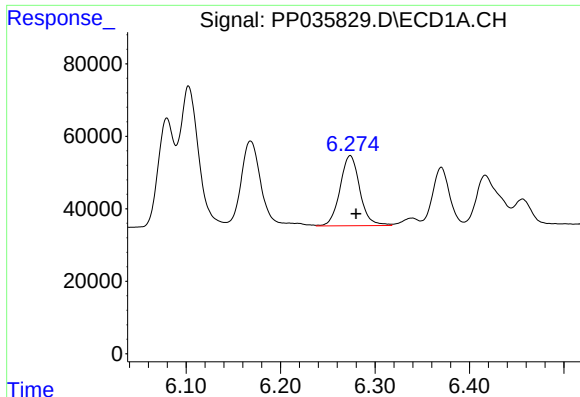
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 350678
Conc: 674.03 ng/ml



#18 AR-1242-3

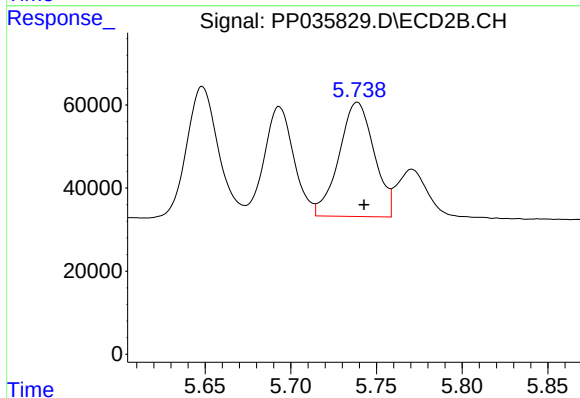
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 380304
Conc: 688.10 ng/ml



#19 AR-1242-4

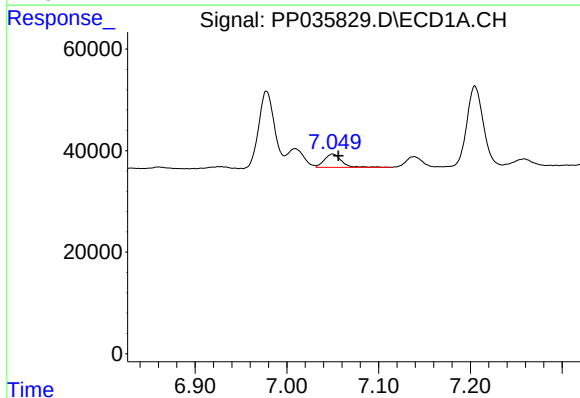
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 281031
Conc: 659.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



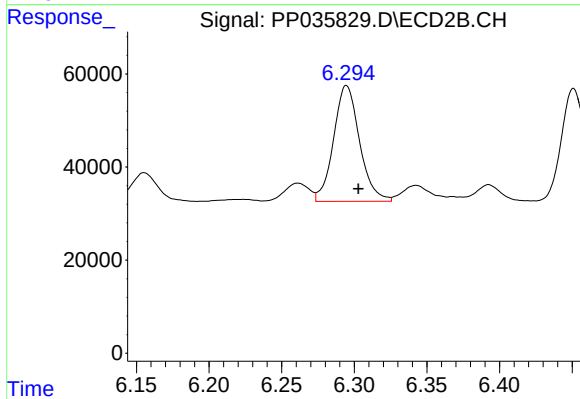
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 393177
Conc: 661.84 ng/ml



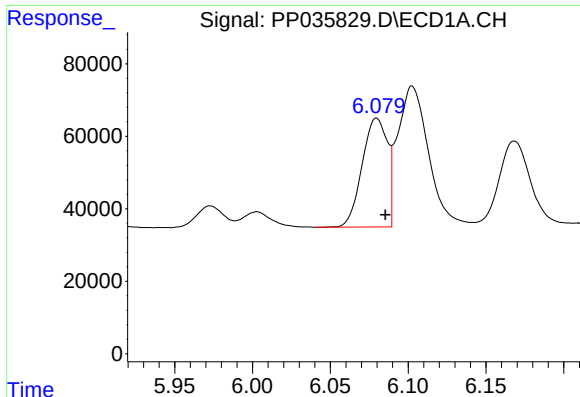
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 34611
Conc: 87.99 ng/ml



#20 AR-1242-5

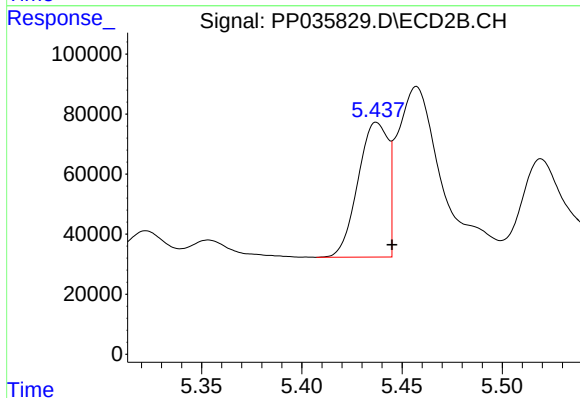
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 310181
Conc: 439.44 ng/ml



#21 AR-1248-1

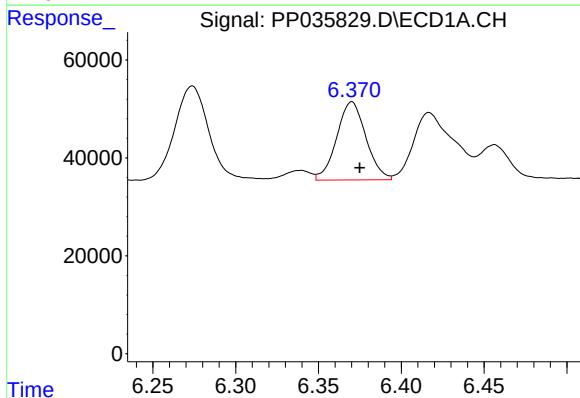
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 340428
Conc: 906.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



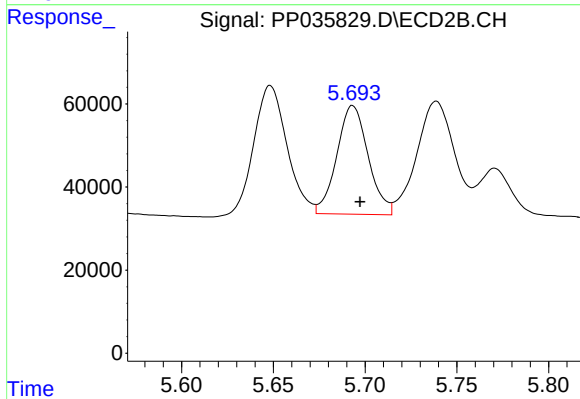
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 469067
Conc: 1016.15 ng/ml



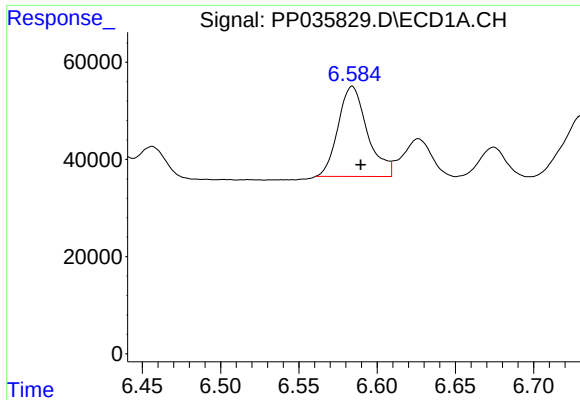
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 196460
Conc: 363.04 ng/ml



#22 AR-1248-2

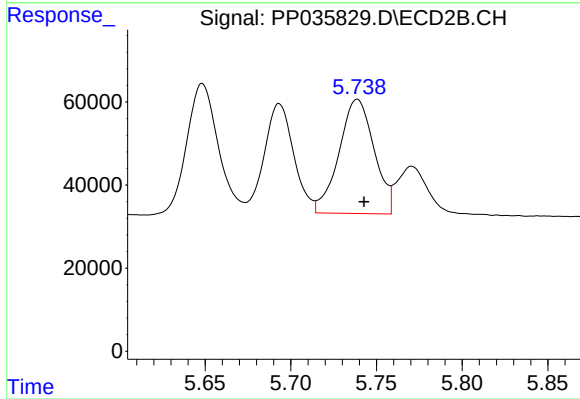
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 311470
Conc: 357.57 ng/ml



#23 AR-1248-3

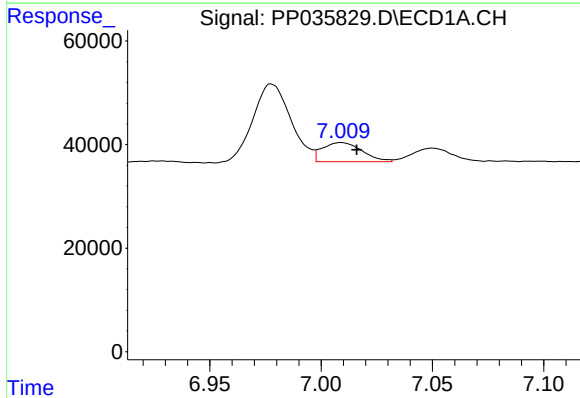
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 241424
Conc: 353.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



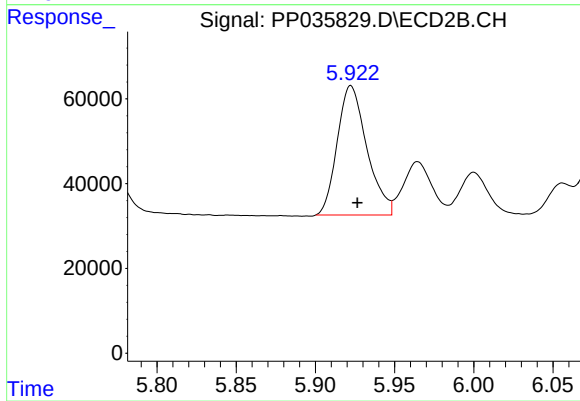
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 393177
Conc: 437.47 ng/ml



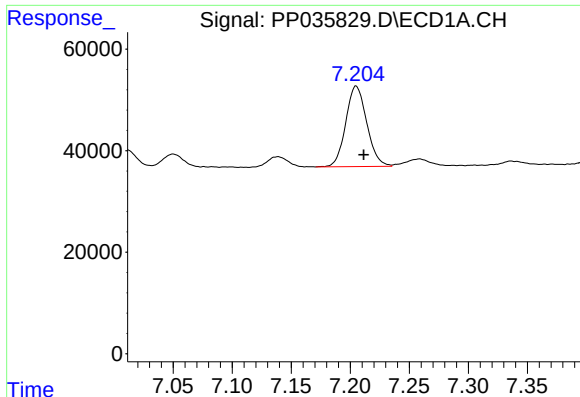
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 45994
Conc: 68.49 ng/ml



#24 AR-1248-4

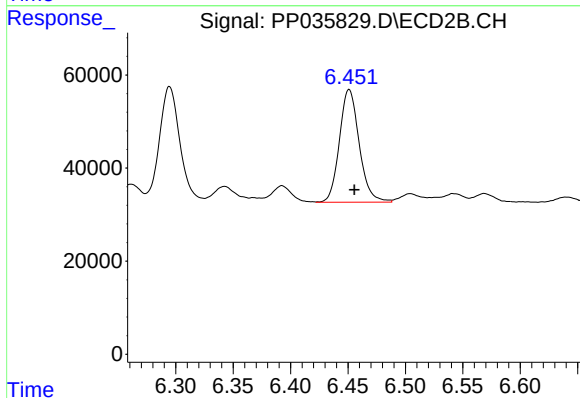
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 396839
Conc: 381.87 ng/ml



#27 AR-1254-2

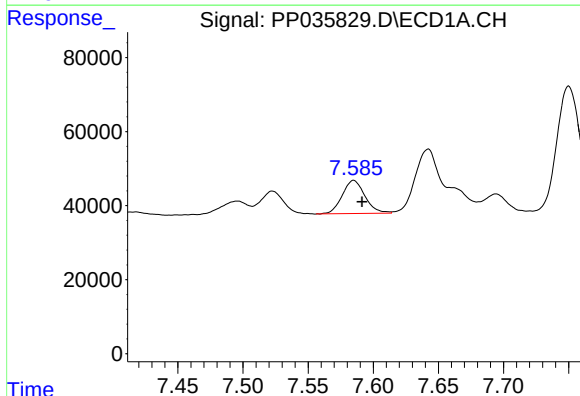
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 196787
Conc: 178.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



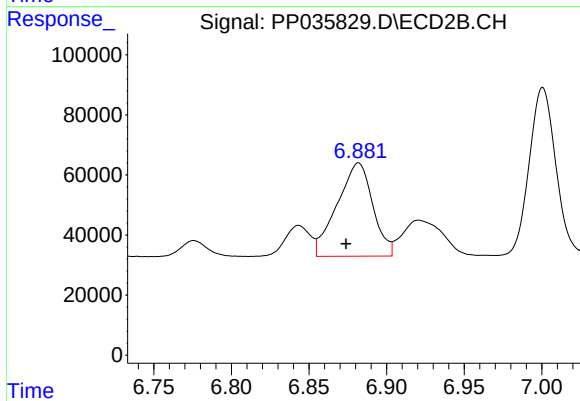
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 291233
Conc: 211.82 ng/ml



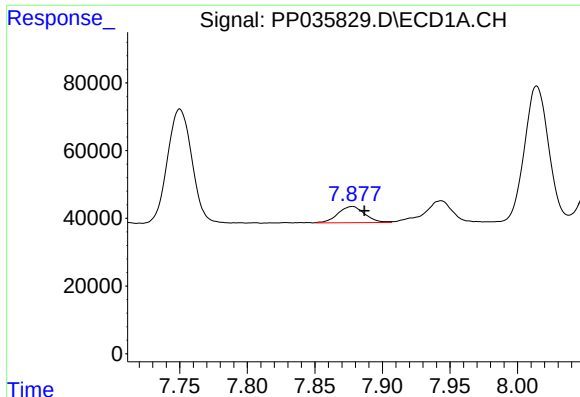
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 108811
Conc: 91.95 ng/ml



#28 AR-1254-3

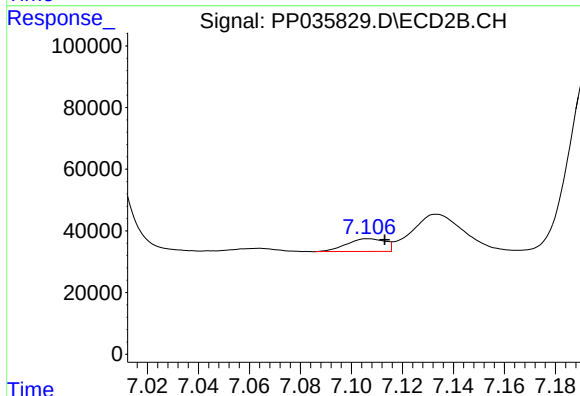
R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: 497234
Conc: 239.57 ng/ml



#29 AR-1254-4

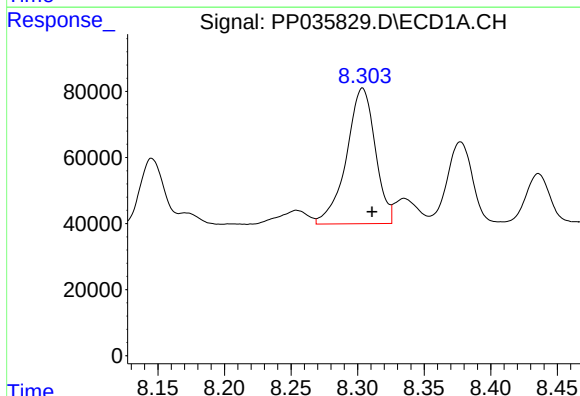
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 65851
Conc: 82.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



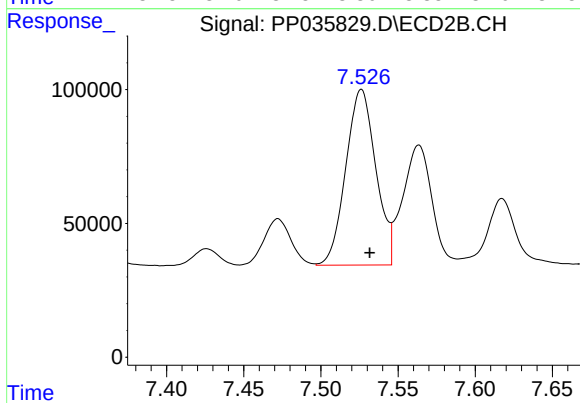
#29 AR-1254-4

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 43358
Conc: 29.83 ng/ml



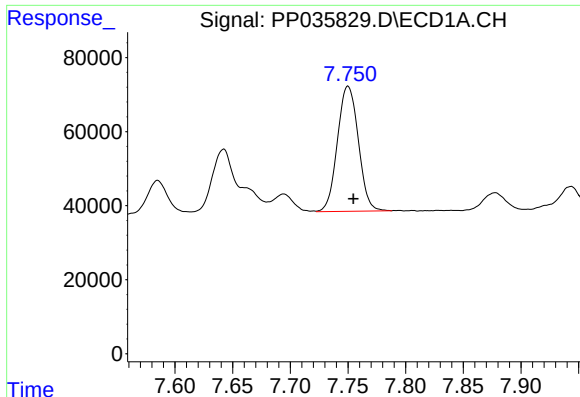
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 618359
Conc: 655.32 ng/ml



#30 AR-1254-5

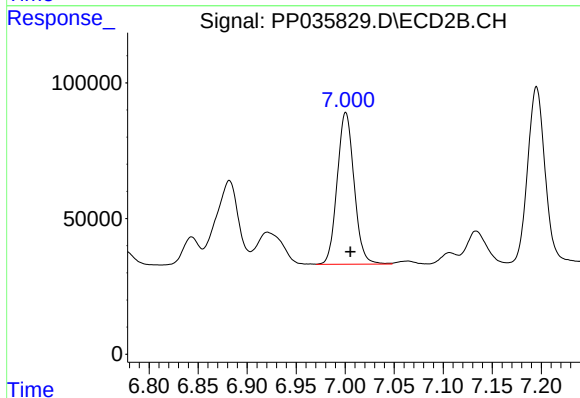
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 889543
Conc: 463.63 ng/ml



#31 AR-1260-1

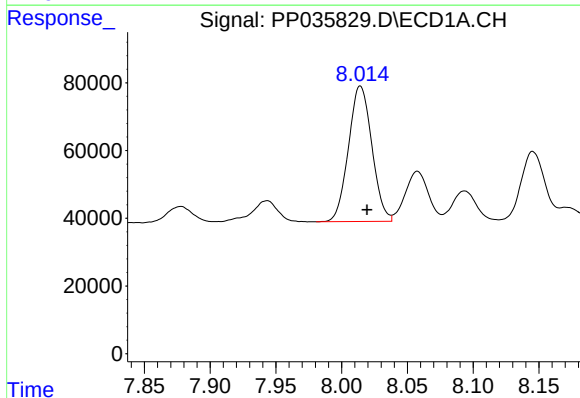
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 424224
Conc: 470.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



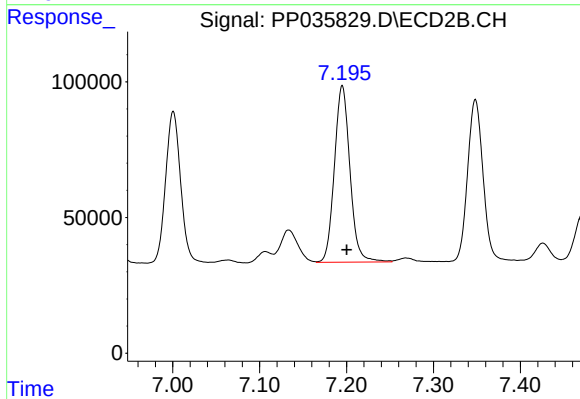
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 672485
Conc: 469.06 ng/ml



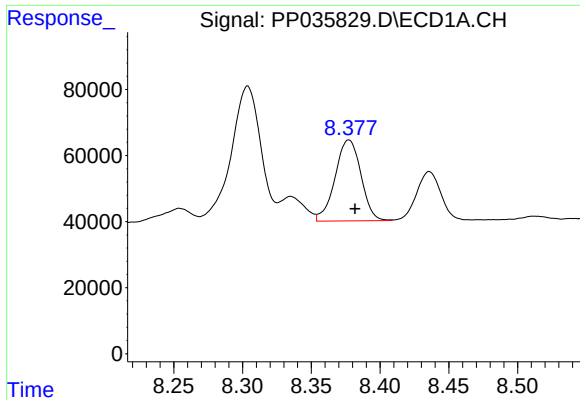
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 495738
Conc: 508.90 ng/ml



#32 AR-1260-2

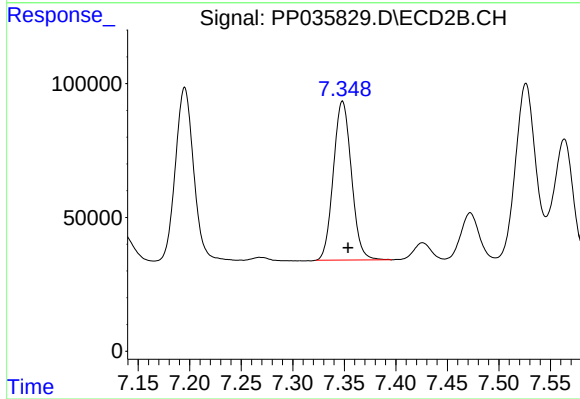
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 808900
Conc: 468.60 ng/ml



#33 AR-1260-3

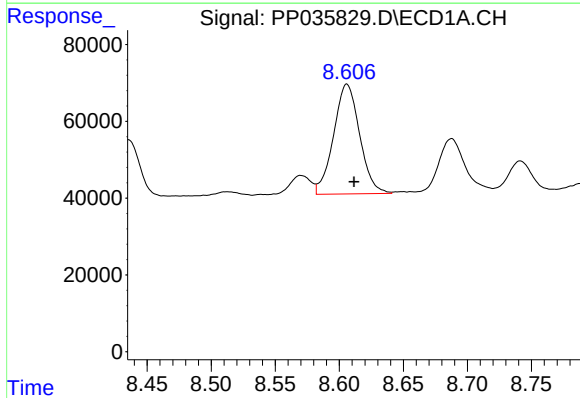
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 321624
Conc: 480.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



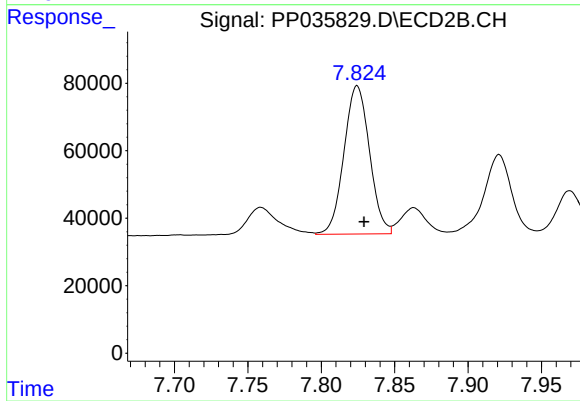
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 724396
Conc: 448.95 ng/ml



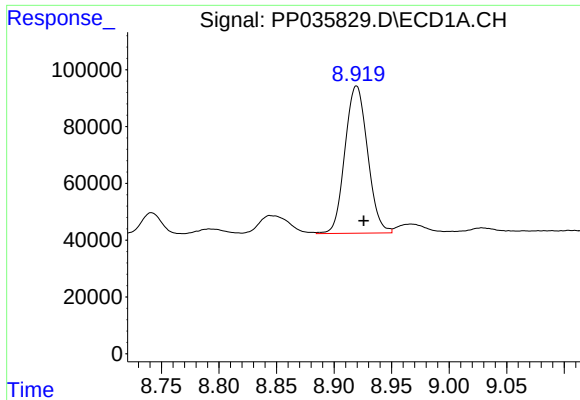
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 405058
Conc: 516.89 ng/ml



#34 AR-1260-4

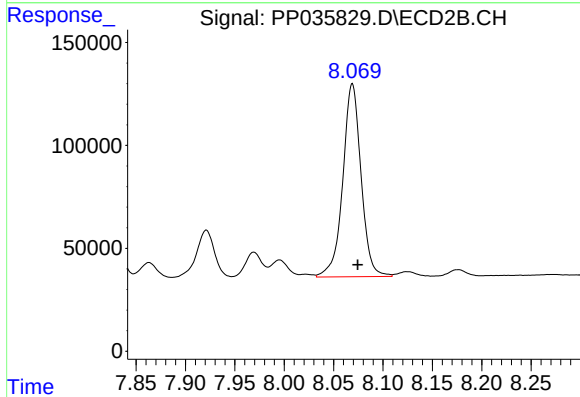
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 533036
Conc: 462.06 ng/ml



#35 AR-1260-5

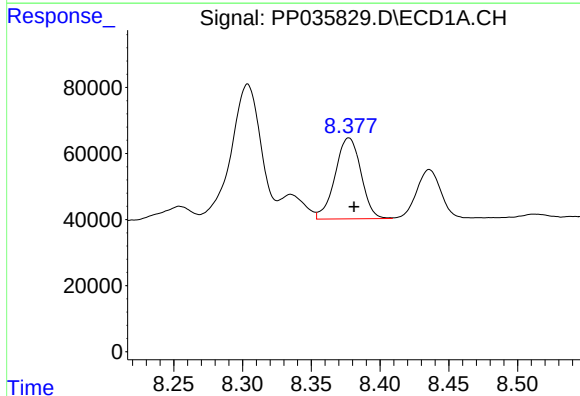
R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 713908
Conc: 541.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



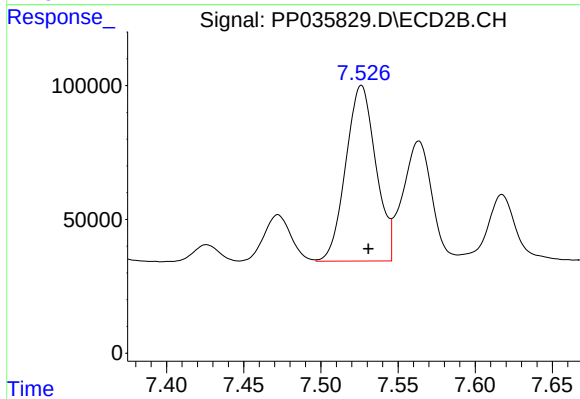
#35 AR-1260-5

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1206752
Conc: 470.31 ng/ml



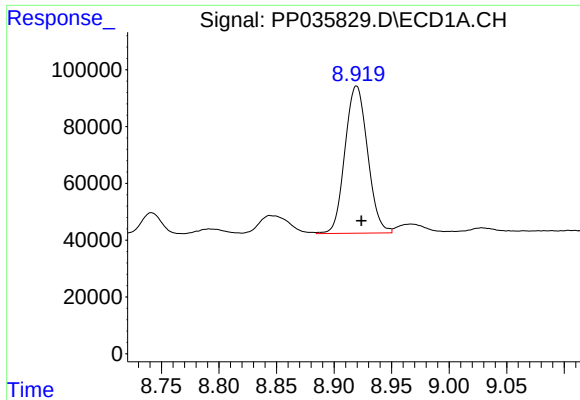
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 321624
Conc: 289.10 ng/ml



#36 AR-1262-1

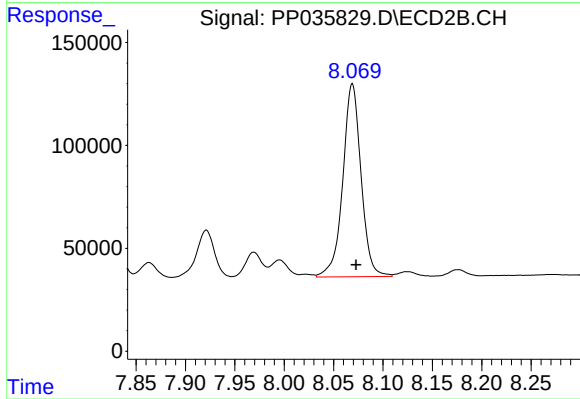
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 889543
Conc: 943.54 ng/ml



#37 AR-1262-2

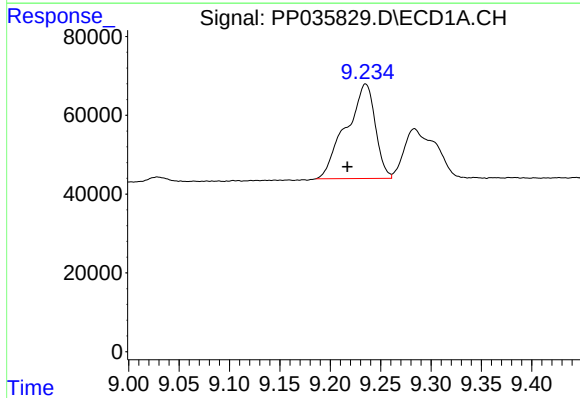
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 713908
Conc: 404.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



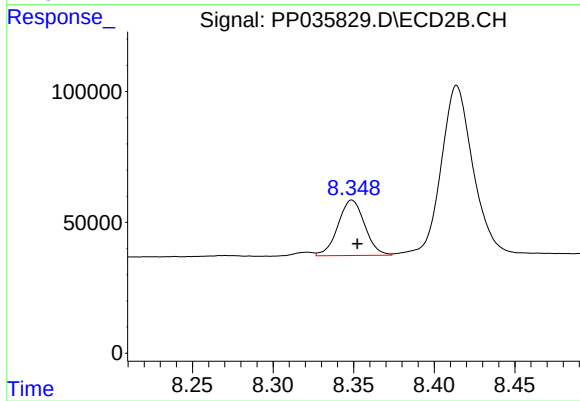
#37 AR-1262-2

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 1206752
Conc: 389.25 ng/ml



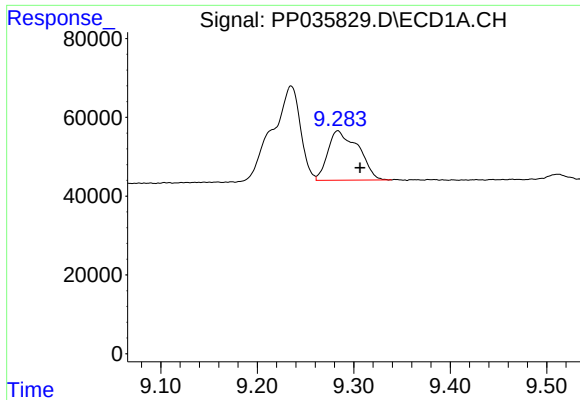
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 482379
Conc: 393.97 ng/ml



#38 AR-1262-3

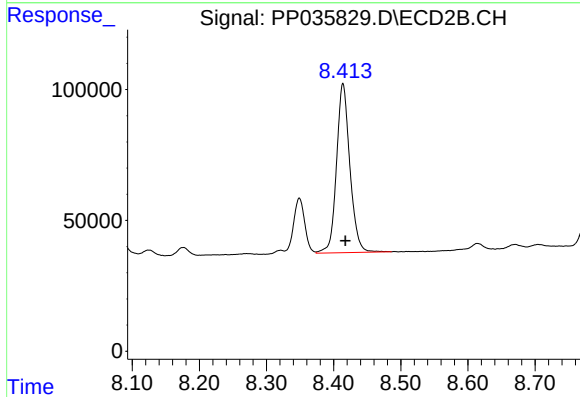
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 244616
Conc: 187.90 ng/ml



#39 AR-1262-4

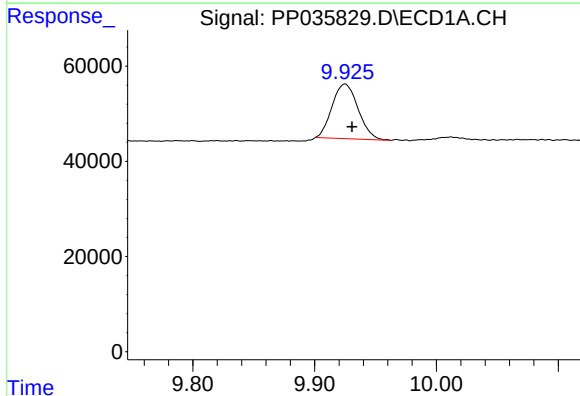
R.T.: 9.284 min
Delta R.T.: -0.023 min
Response: 274204
Conc: 282.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



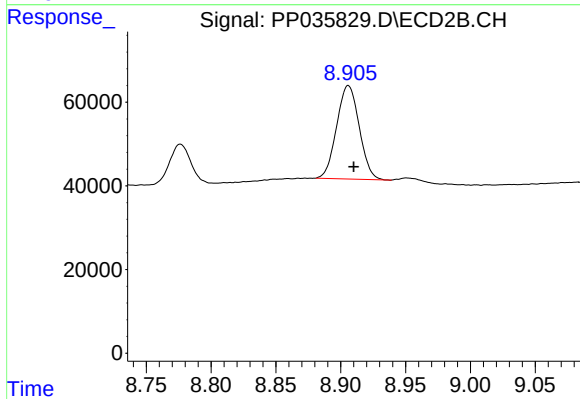
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 893111
Conc: 376.81 ng/ml



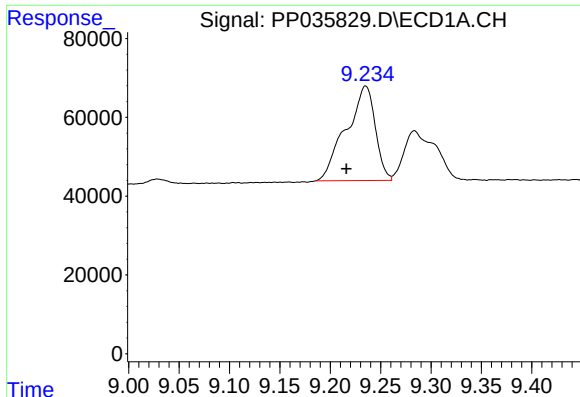
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 170321
Conc: 282.15 ng/ml



#40 AR-1262-5

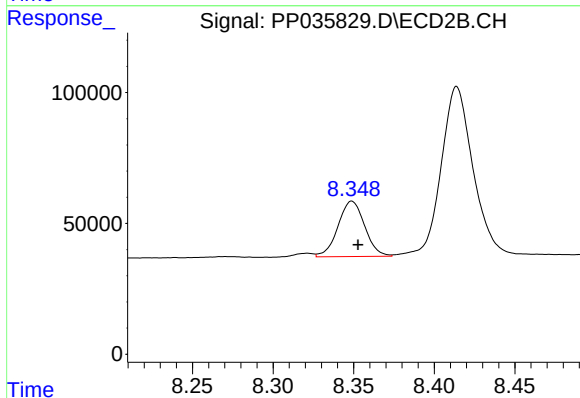
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 270924
Conc: 259.64 ng/ml



#41 AR-1268-1

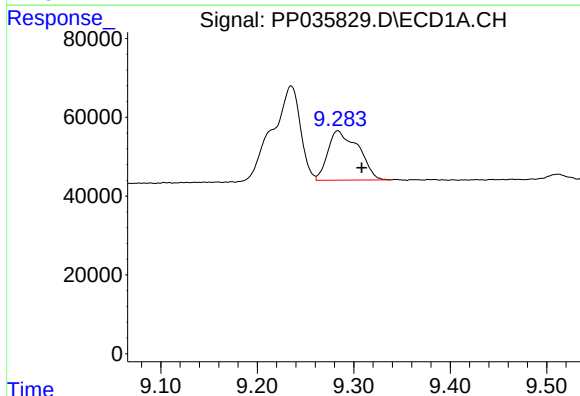
R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 482379
Conc: 239.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



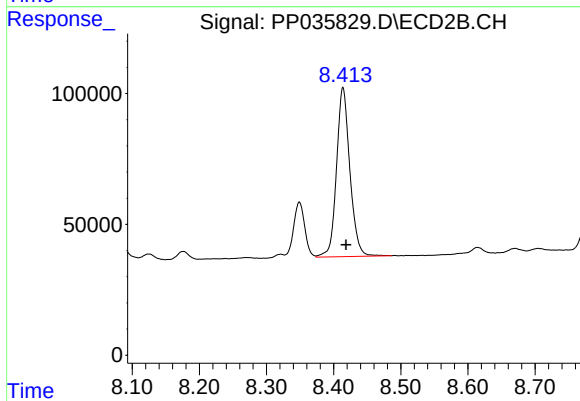
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 244616
Conc: 69.66 ng/ml



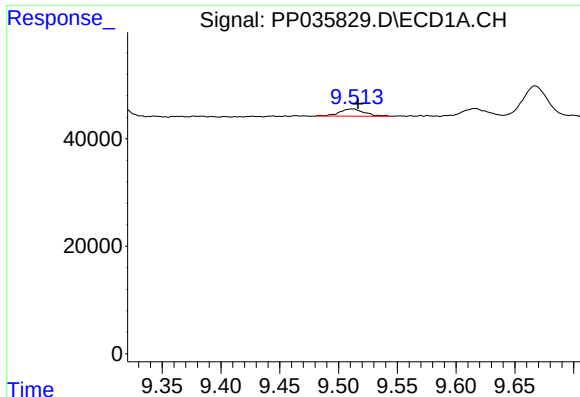
#42 AR-1268-2

R.T.: 9.284 min
Delta R.T.: -0.025 min
Response: 274204
Conc: 146.13 ng/ml



#42 AR-1268-2

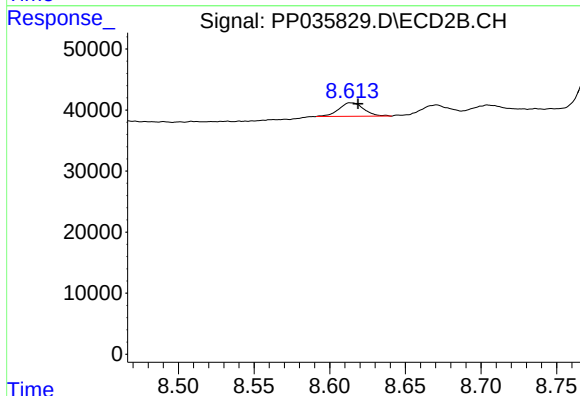
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 893111
Conc: 274.19 ng/ml



#43 AR-1268-3

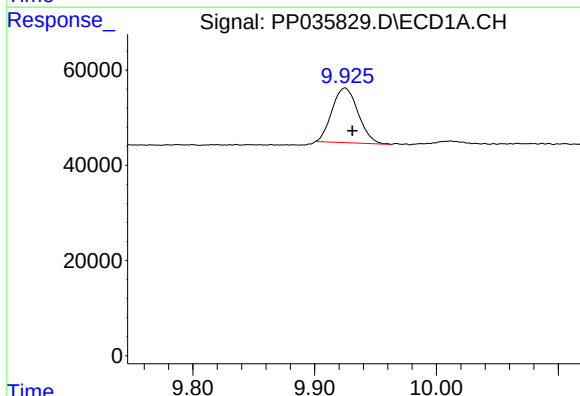
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 20073
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



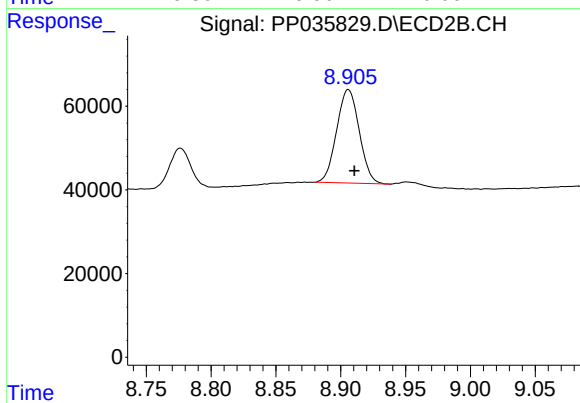
#43 AR-1268-3

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 25571
Conc: 9.42 ng/ml



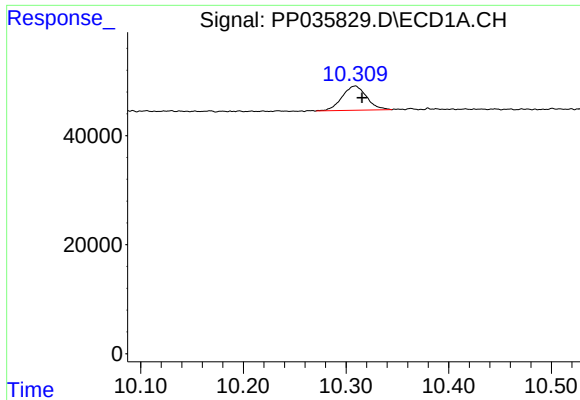
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 170321
Conc: 258.35 ng/ml



#44 AR-1268-4

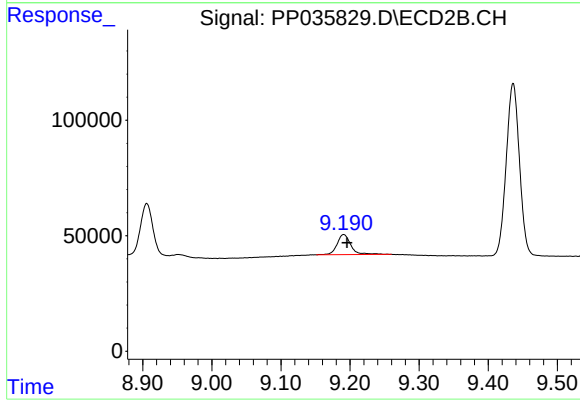
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 270924
Conc: 232.65 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.007 min
Response: 74010
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 121818
Conc: 15.43 ng/ml