

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 10:31
 Operator : AJ\MA
 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: Jan 17 16:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.879	4.043	1256830	1329076	53.117	53.214
2)	SA Decachlor...	10.819	9.384	794445	1084004	54.345	55.571
Target Compounds							
3)	L1 AR-1016-1	6.183	5.308	381011	553224	513.230	540.383
4)	L1 AR-1016-2	6.206	5.329	586964	771591	510.432	540.273
5)	L1 AR-1016-3	6.272	5.523	363487	431793	510.664	539.863
6)	L1 AR-1016-4	6.377	5.574	296576	338666	489.108	544.911
7)	L1 AR-1016-5	6.693	5.805	280201	425752	489.466	570.994
8)	L2 AR-1221-1	5.118	4.301	39900	54462	149.879	163.103
9)	L2 AR-1221-2	5.220	4.402	60312	80741	298.437	331.854
10)	L2 AR-1221-3	5.304	4.492	232118	294493	353.538	375.661
11)	L3 AR-1232-1	5.304	4.492	232118	294493	406.968	452.298
12)	L3 AR-1232-2	5.890	5.329	313878	771591	1157.220	1230.377
13)	L3 AR-1232-3	6.206	5.523	586964	431793	1202.542	1305.750
14)	L3 AR-1232-4	6.377	5.619	296576	401976	1241.228	1361.829
15)	L3 AR-1232-5	6.478	5.805	226991	425752	1444.747	1380.466
16)	L4 AR-1242-1	6.183	5.308	381011	553224	643.093	690.335
17)	L4 AR-1242-2	6.206	5.329	586964	771591	657.903	681.440
18)	L4 AR-1242-3	6.272	5.523	363487	431793	655.105	677.209
19)	L4 AR-1242-4	6.377	5.619	296576	401976	651.843	654.410
20)	L4 AR-1242-5	7.158	6.186	38840	313896	86.587	436.229 #
21)	L5 AR-1248-1	6.183	5.308	381011	553224	929.601	984.848
22)	L5 AR-1248-2	6.478	5.574	226991	338666	403.188	417.261
23)	L5 AR-1248-3	6.693	5.619	280201	401976	413.277	467.692
24)	L5 AR-1248-4	7.118	5.805	41015	425752	56.862	443.617 #
25)	L5 AR-1248-5	7.158	6.230	38840	55469	53.232	58.102
26)	L6 AR-1254-1	7.090	6.186	183536	313896	233.902	202.421
27)	L6 AR-1254-2	7.319	6.346	191918	286767	152.487	211.238 #
28)	L6 AR-1254-3	7.697	6.787f	110441	532130	85.124	248.782 #
29)	L6 AR-1254-4	7.991	7.010	72056	76298	82.441	61.156 #
30)	L6 AR-1254-5	8.419	7.441	580680	881010	619.779	516.670
31)	L7 AR-1260-1	7.868	6.907	446251	695596	467.983	538.146
32)	L7 AR-1260-2	8.131	7.104	496451	809686	480.688	518.380
33)	L7 AR-1260-3	8.498	7.261	377886	756886	500.849	523.695
34)	L7 AR-1260-4	8.727	7.747	433950	619371	509.456	546.692
35)	L7 AR-1260-5	9.045	7.994	801588	1360127	487.186	542.308
36)	L8 AR-1262-1	8.498	7.441	377886	881010	357.862	973.215 #
37)	L8 AR-1262-2	9.045	7.747	801588	619371	463.083	414.055
38)	L8 AR-1262-3	9.365f	8.283	535052	328125	580.491	294.103 #
39)	L8 AR-1262-4	9.423	8.346	193976	1000071	359.595	490.578 #
40)	L8 AR-1262-5	10.085	8.848	268104	372688	441.214	401.912
41)	L9 AR-1268-1	9.365f	8.283	535052	328125	259.530	106.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 10:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

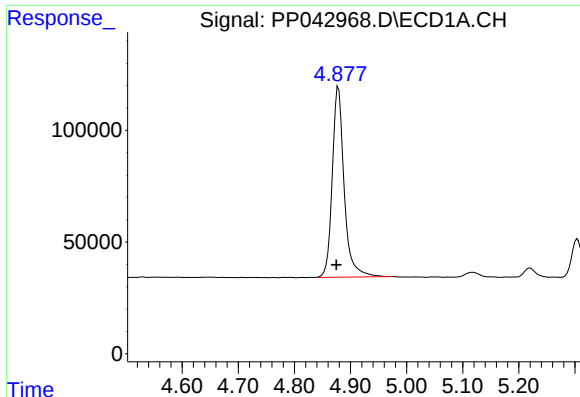
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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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
42) L9	AR-1268-2	9.440	8.346	160847	1000071	84.215	351.618 #
43) L9	AR-1268-3	9.668	8.556	10892	18737	6.465	7.862
44) L9	AR-1268-4	10.085	8.848	268104	372688	424.282	365.470
45) L9	AR-1268-5	10.491	9.134	71677	107111	13.449	15.078

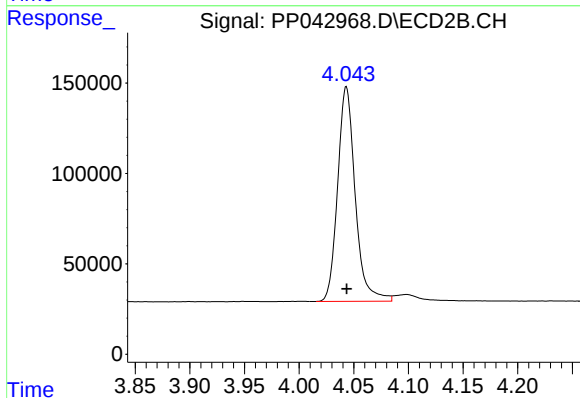
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

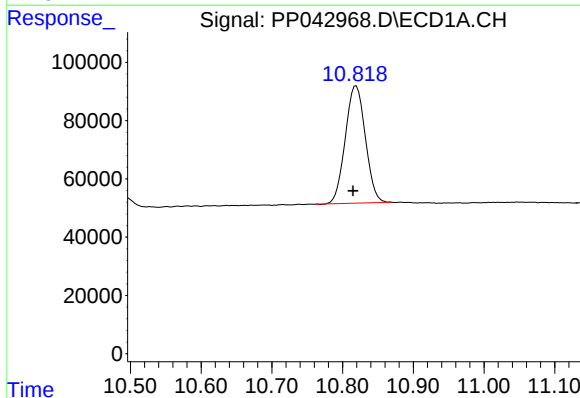
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 1256830
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



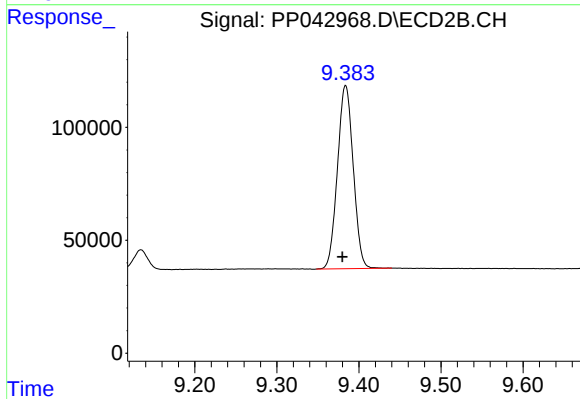
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1329076
Conc: 53.21 ng/ml



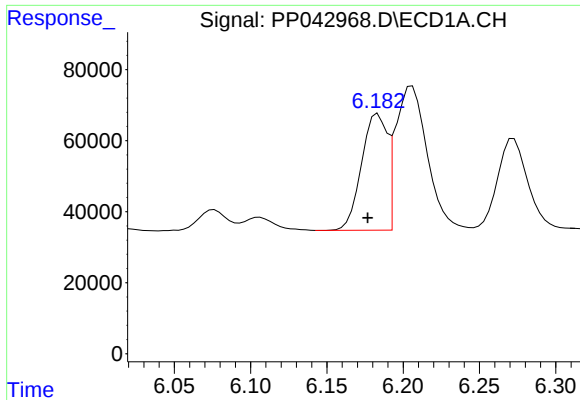
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.004 min
Response: 794445
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

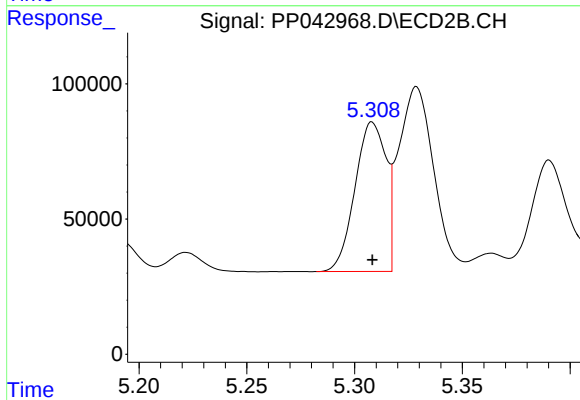
R.T.: 9.384 min
Delta R.T.: 0.004 min
Response: 1084004
Conc: 55.57 ng/ml



#3 AR-1016-1

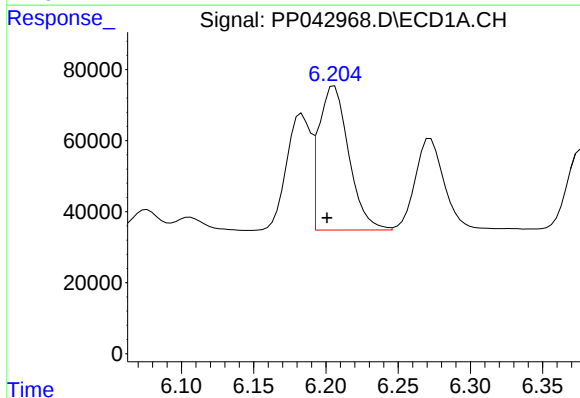
R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 381011
Conc: 513.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



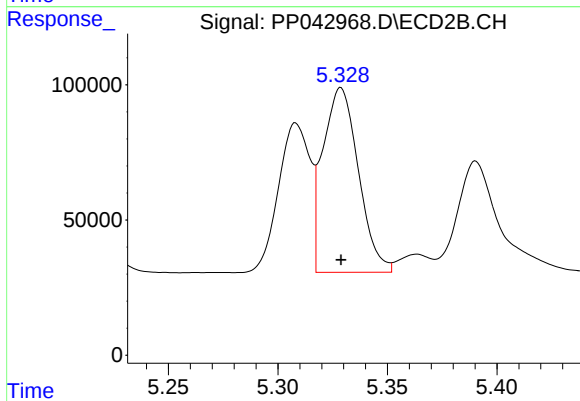
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 553224
Conc: 540.38 ng/ml



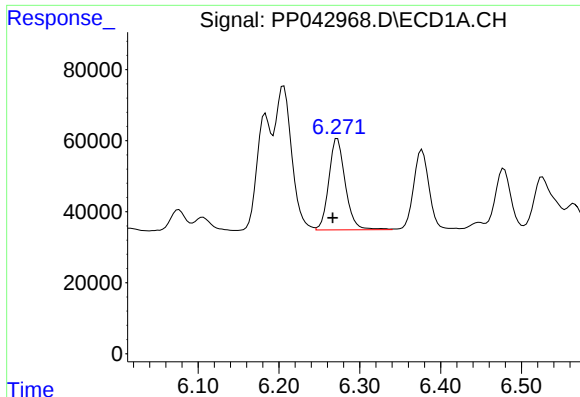
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 586964
Conc: 510.43 ng/ml



#4 AR-1016-2

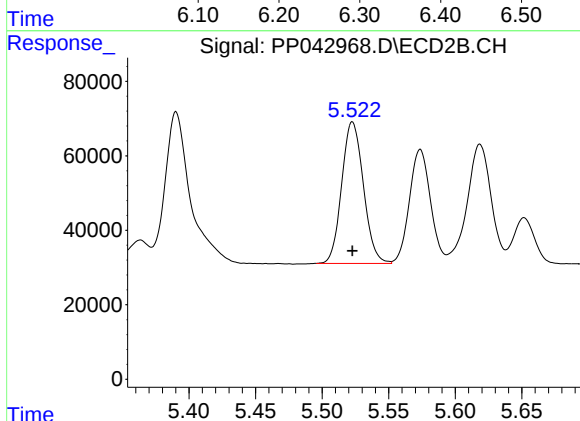
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 771591
Conc: 540.27 ng/ml



#5 AR-1016-3

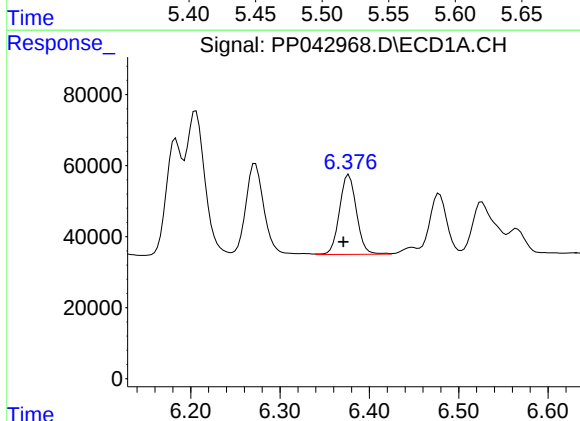
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 363487
Conc: 510.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



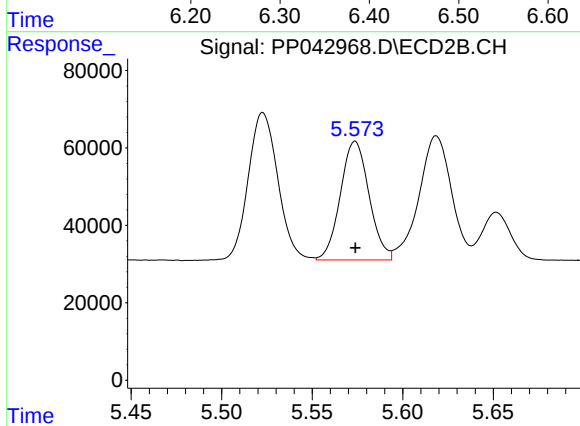
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 431793
Conc: 539.86 ng/ml



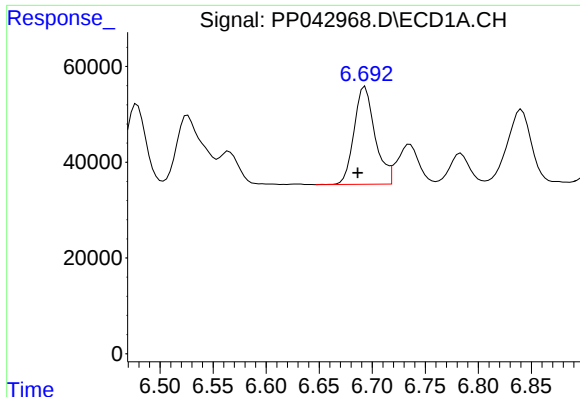
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 296576
Conc: 489.11 ng/ml



#6 AR-1016-4

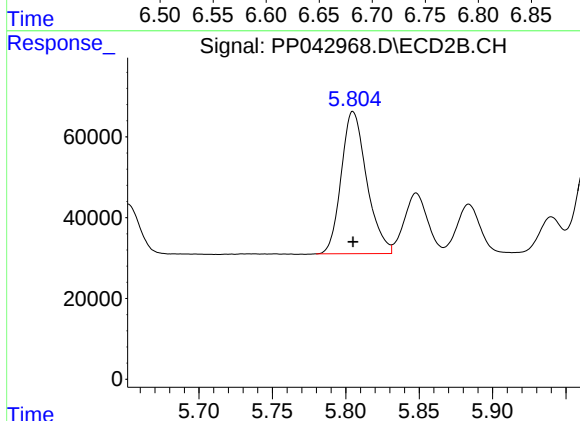
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 338666
Conc: 544.91 ng/ml



#7 AR-1016-5

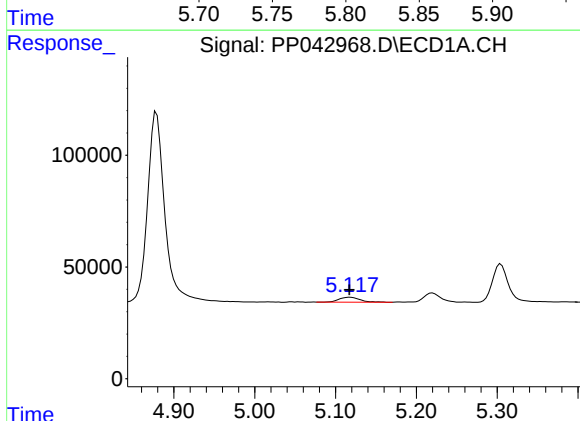
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 280201
Conc: 489.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



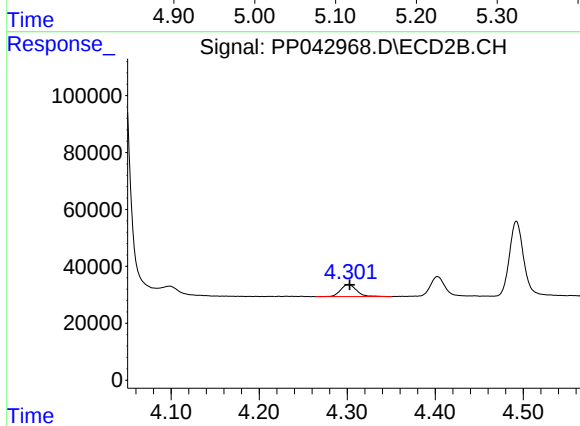
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 425752
Conc: 570.99 ng/ml



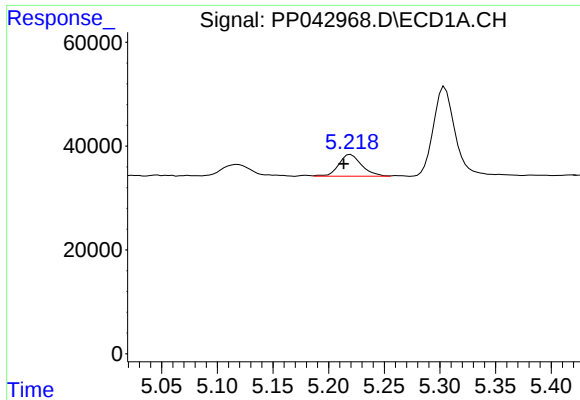
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 39900
Conc: 149.88 ng/ml



#8 AR-1221-1

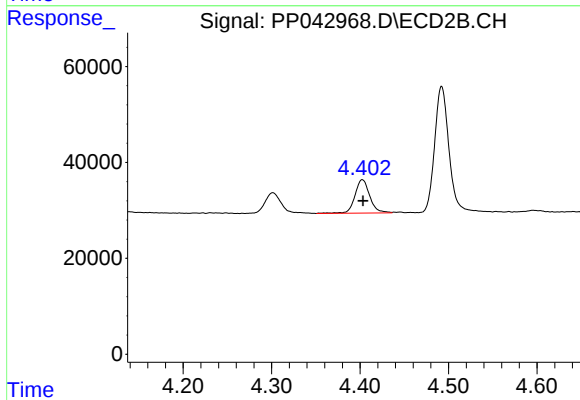
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 54462
Conc: 163.10 ng/ml



#9 AR-1221-2

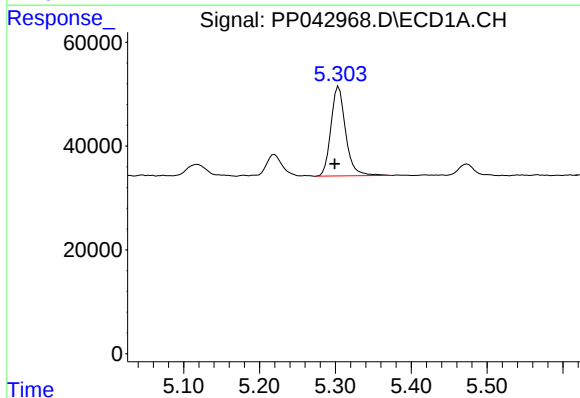
R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 60312
Conc: 298.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



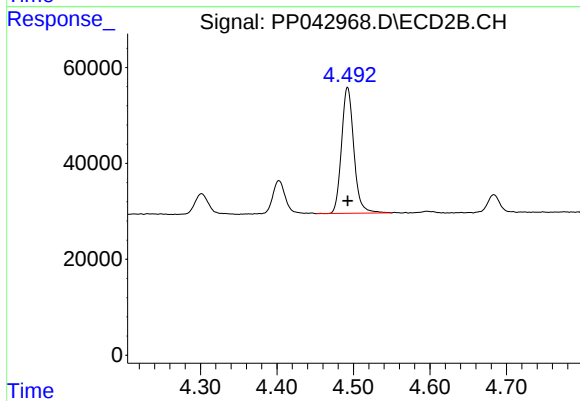
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 80741
Conc: 331.85 ng/ml



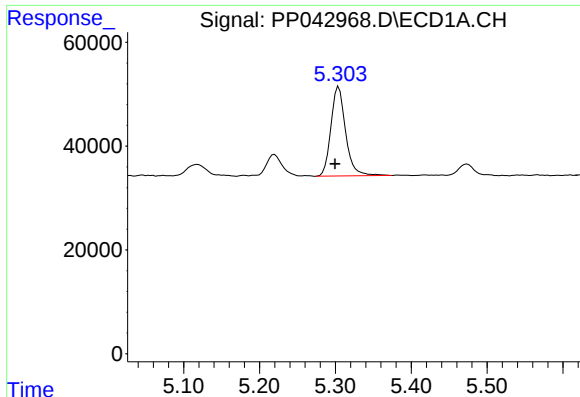
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 232118
Conc: 353.54 ng/ml



#10 AR-1221-3

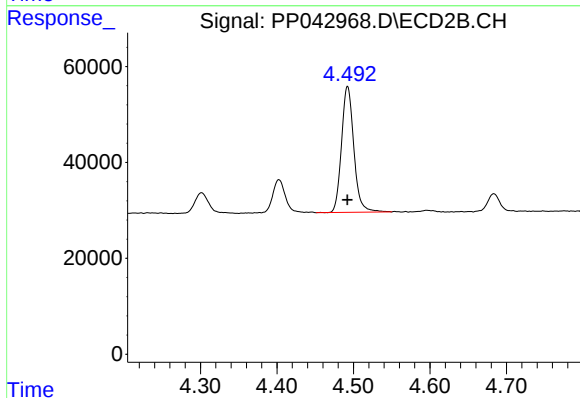
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 294493
Conc: 375.66 ng/ml



#11 AR-1232-1

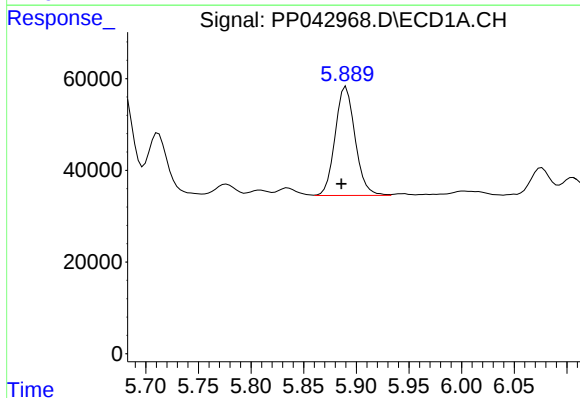
R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 232118
Conc: 406.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



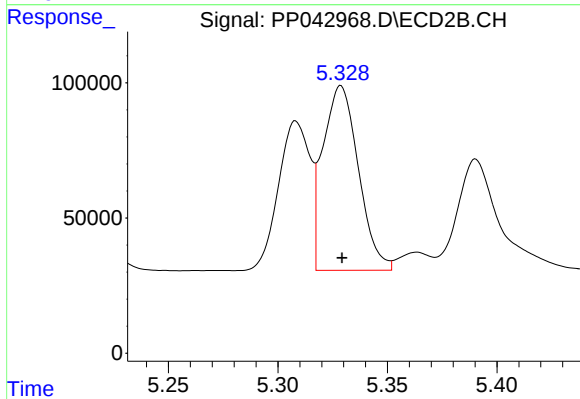
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 294493
Conc: 452.30 ng/ml



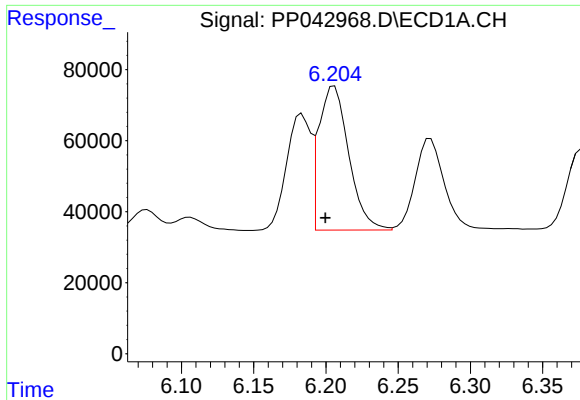
#12 AR-1232-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 313878
Conc: 1157.22 ng/ml



#12 AR-1232-2

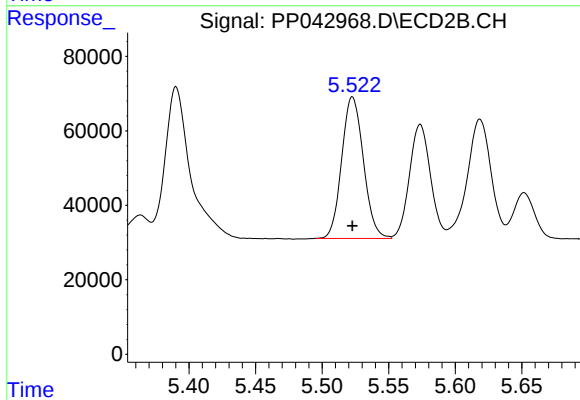
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 771591
Conc: 1230.38 ng/ml



#13 AR-1232-3

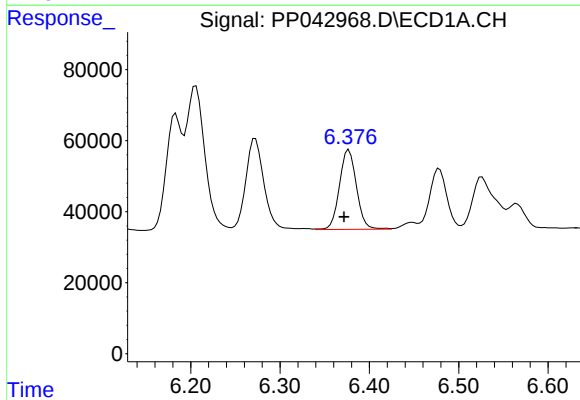
R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 586964
Conc: 1202.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



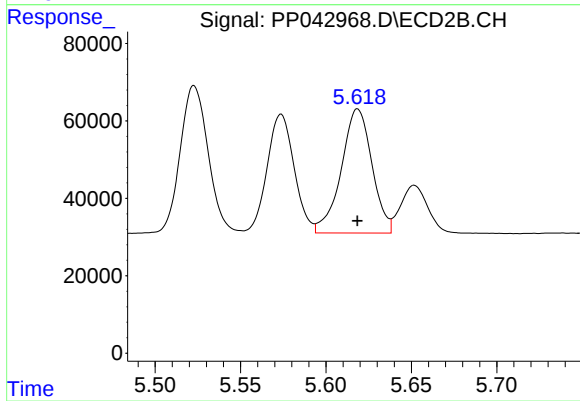
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 431793
Conc: 1305.75 ng/ml



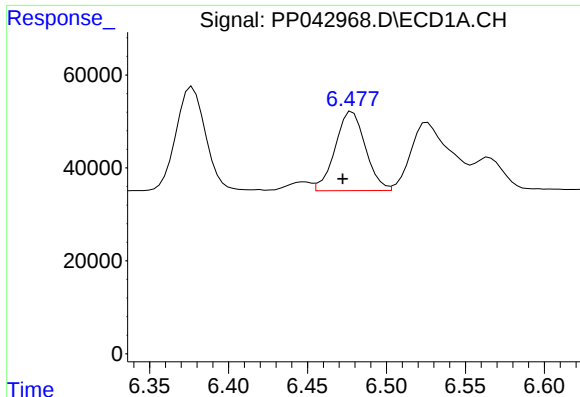
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 296576
Conc: 1241.23 ng/ml



#14 AR-1232-4

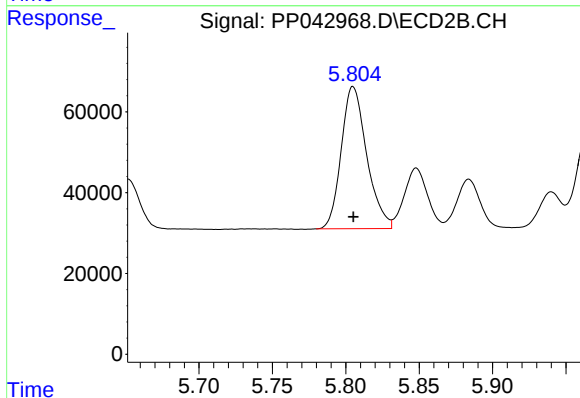
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 401976
Conc: 1361.83 ng/ml



#15 AR-1232-5

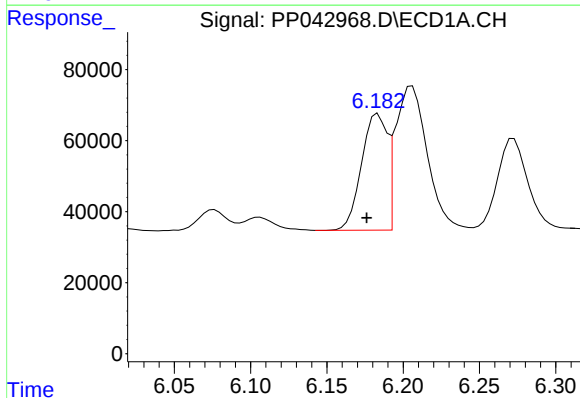
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 226991
Conc: 1444.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



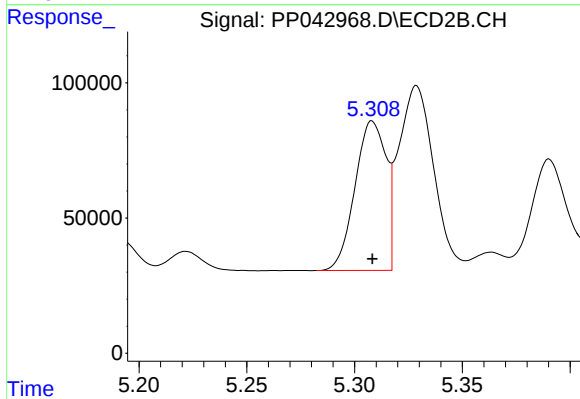
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 425752
Conc: 1380.47 ng/ml



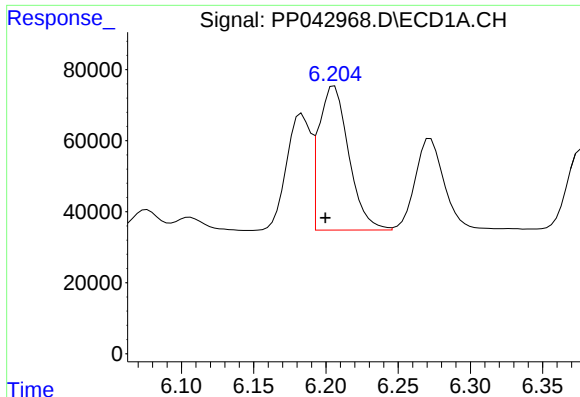
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 381011
Conc: 643.09 ng/ml



#16 AR-1242-1

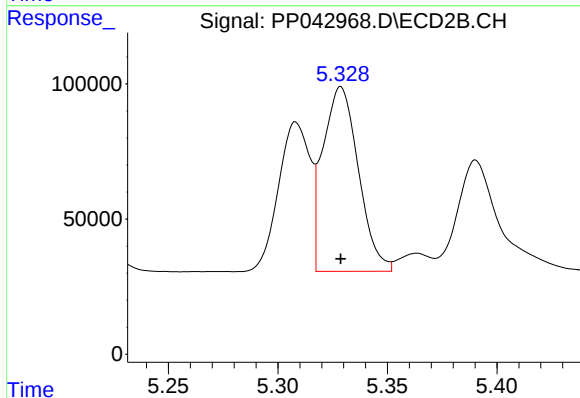
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 553224
Conc: 690.34 ng/ml



#17 AR-1242-2

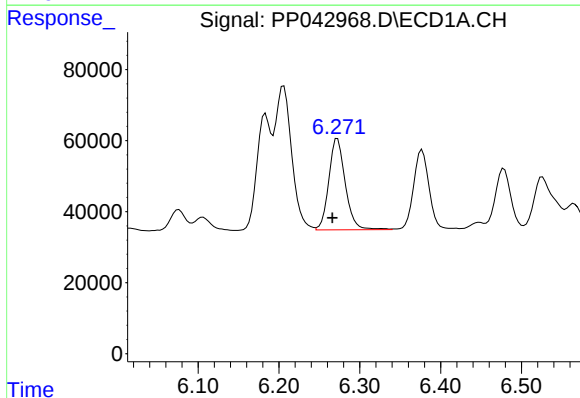
R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 586964
Conc: 657.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



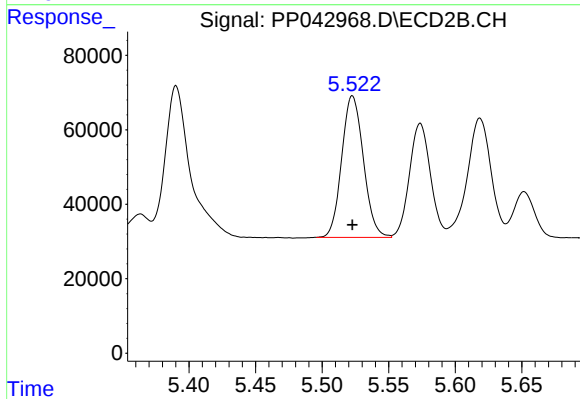
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 771591
Conc: 681.44 ng/ml



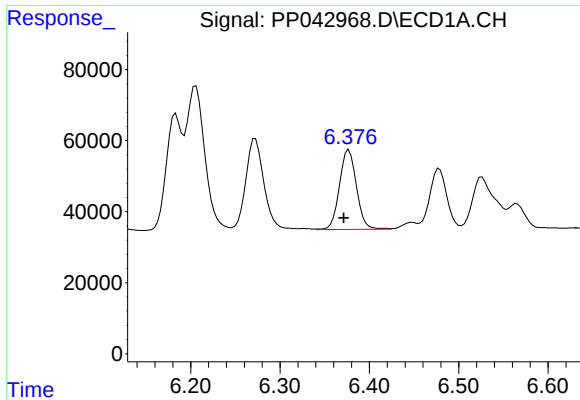
#18 AR-1242-3

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 363487
Conc: 655.11 ng/ml



#18 AR-1242-3

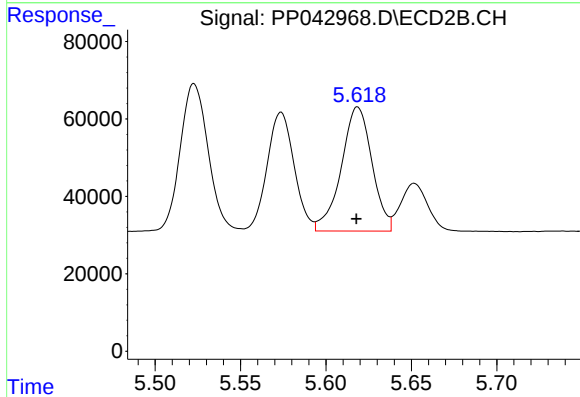
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 431793
Conc: 677.21 ng/ml



#19 AR-1242-4

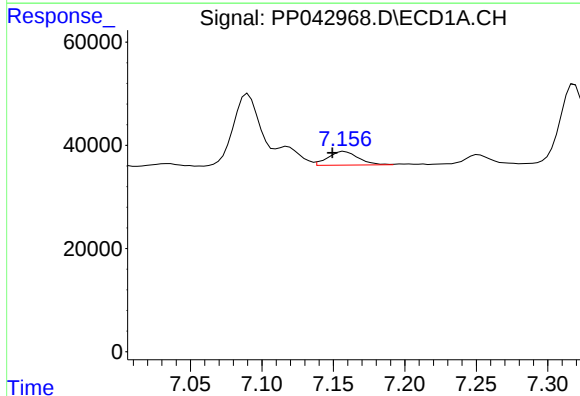
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 296576
Conc: 651.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



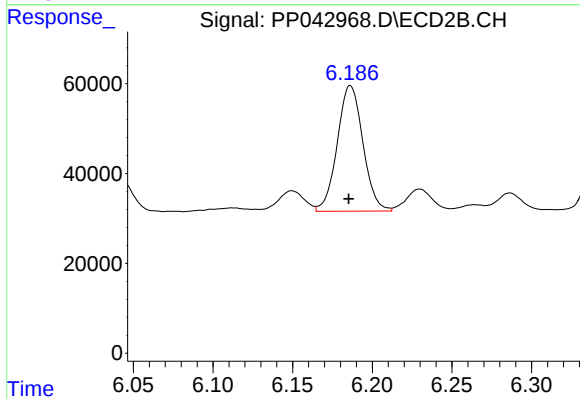
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 401976
Conc: 654.41 ng/ml



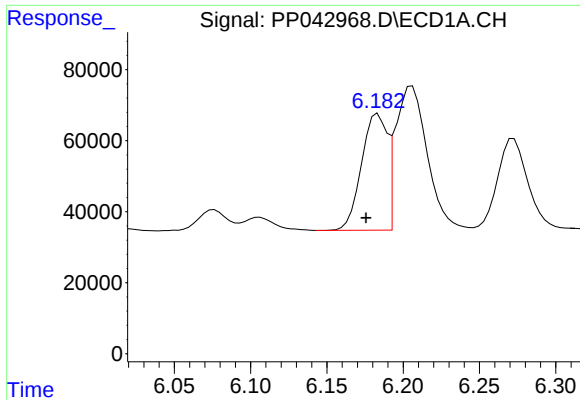
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 38840
Conc: 86.59 ng/ml



#20 AR-1242-5

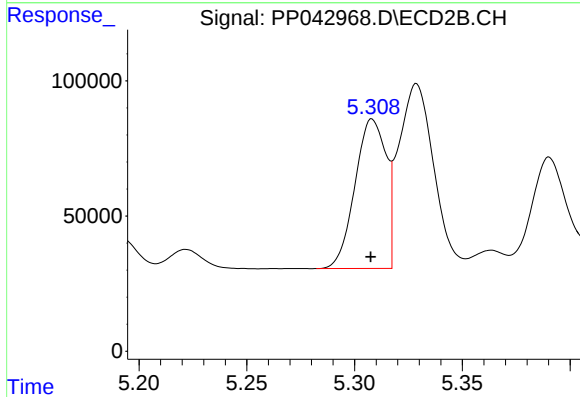
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 313896
Conc: 436.23 ng/ml



#21 AR-1248-1

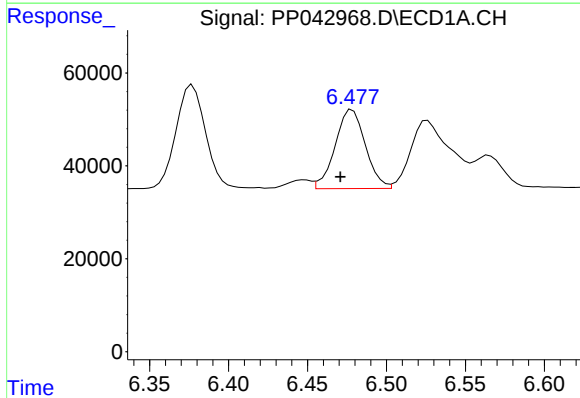
R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 381011
Conc: 929.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



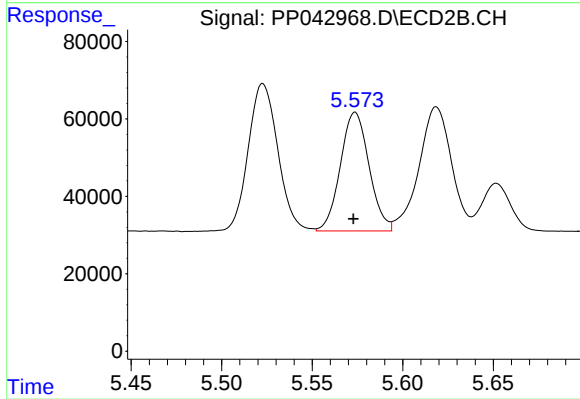
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 553224
Conc: 984.85 ng/ml



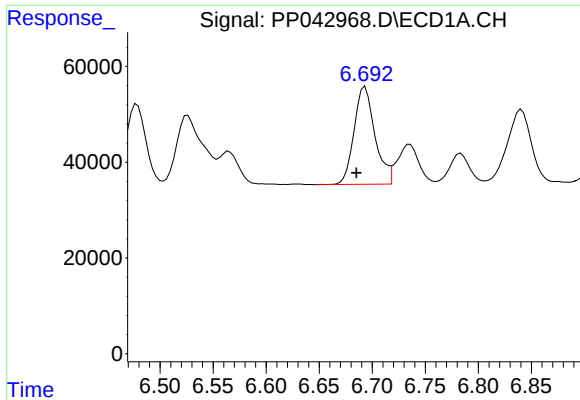
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 226991
Conc: 403.19 ng/ml



#22 AR-1248-2

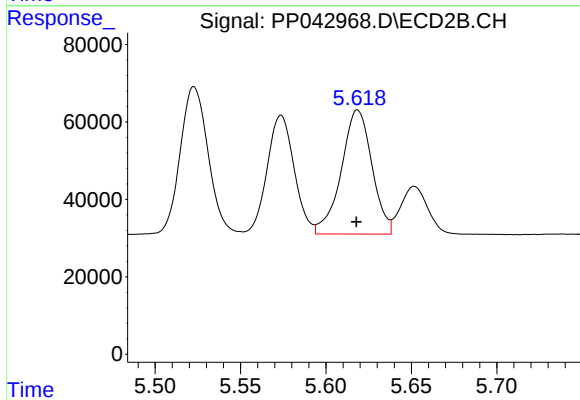
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 338666
Conc: 417.26 ng/ml



#23 AR-1248-3

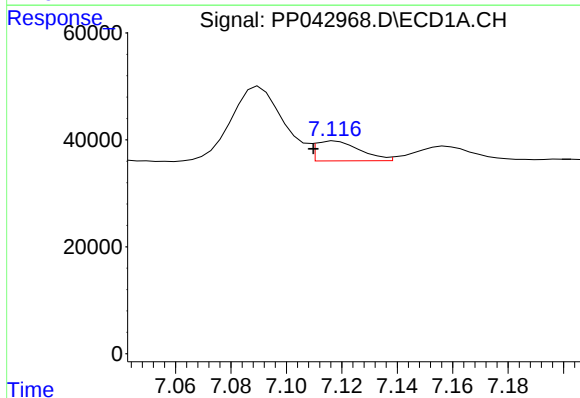
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 280201
Conc: 413.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



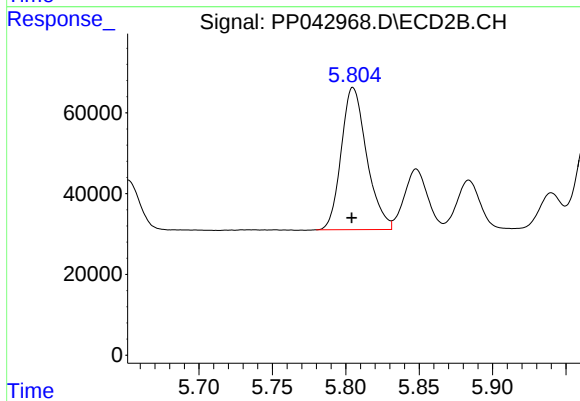
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 401976
Conc: 467.69 ng/ml



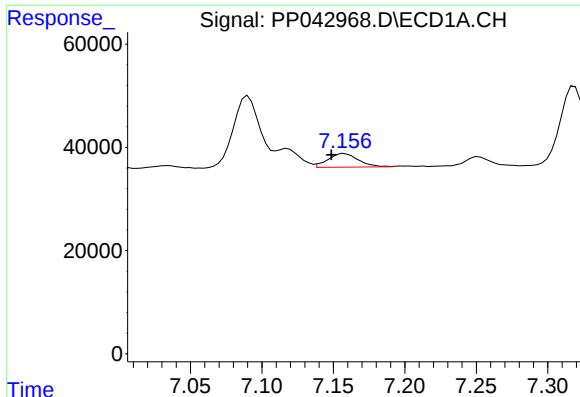
#24 AR-1248-4

R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 41015
Conc: 56.86 ng/ml



#24 AR-1248-4

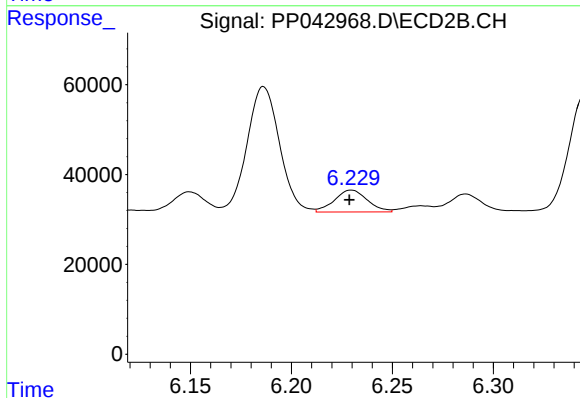
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 425752
Conc: 443.62 ng/ml



#25 AR-1248-5

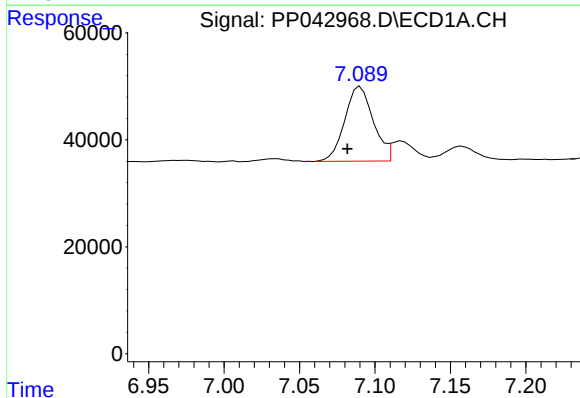
R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 38840
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



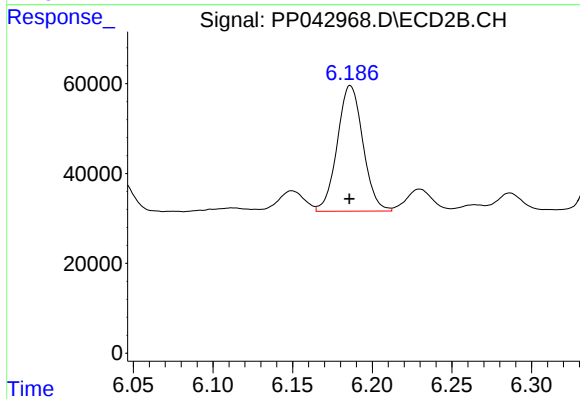
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 55469
Conc: 58.10 ng/ml



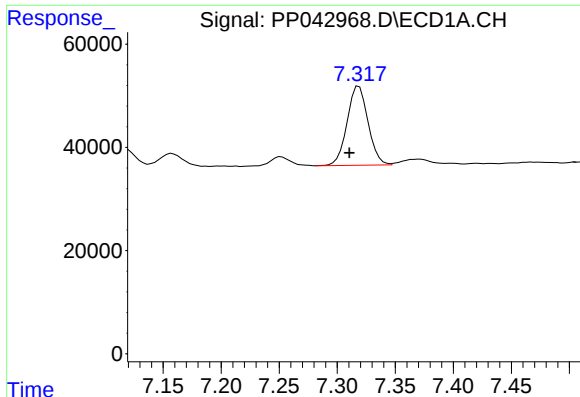
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 183536
Conc: 233.90 ng/ml



#26 AR-1254-1

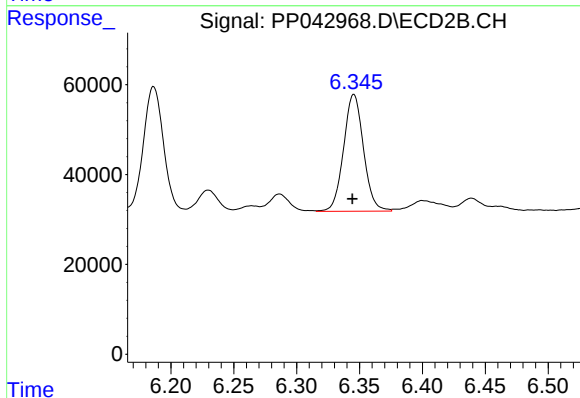
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 313896
Conc: 202.42 ng/ml



#27 AR-1254-2

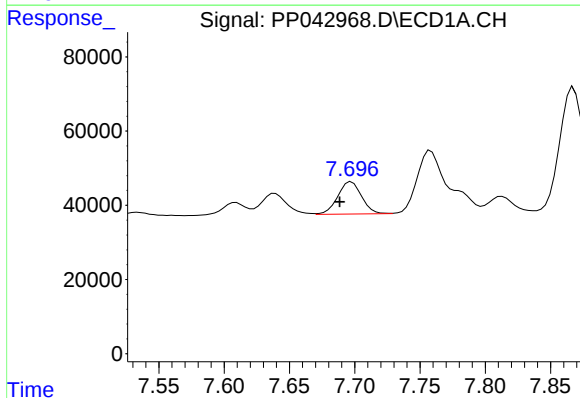
R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 191918
Conc: 152.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



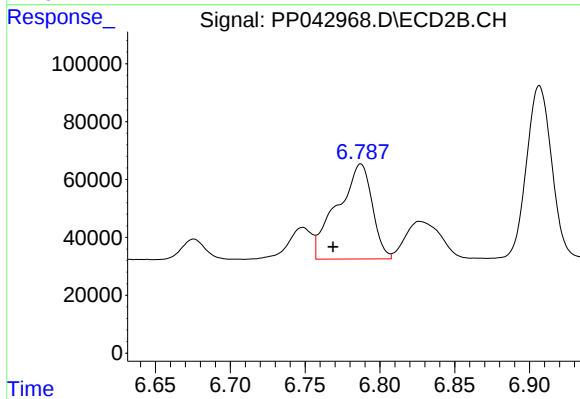
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 286767
Conc: 211.24 ng/ml



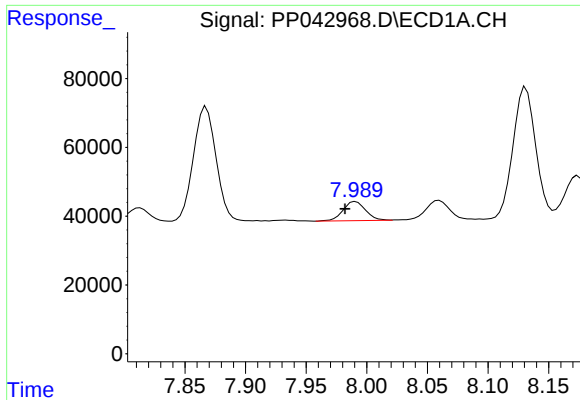
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 110441
Conc: 85.12 ng/ml



#28 AR-1254-3

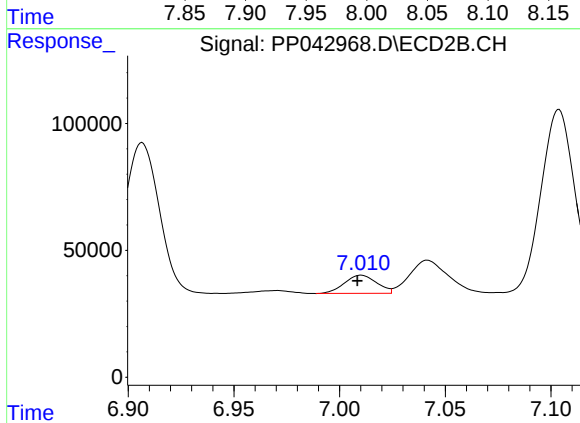
R.T.: 6.787 min
Delta R.T.: 0.019 min
Response: 532130
Conc: 248.78 ng/ml



#29 AR-1254-4

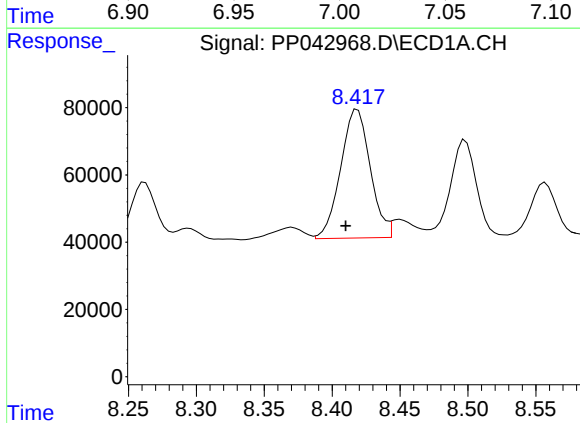
R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 72056
Conc: 82.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



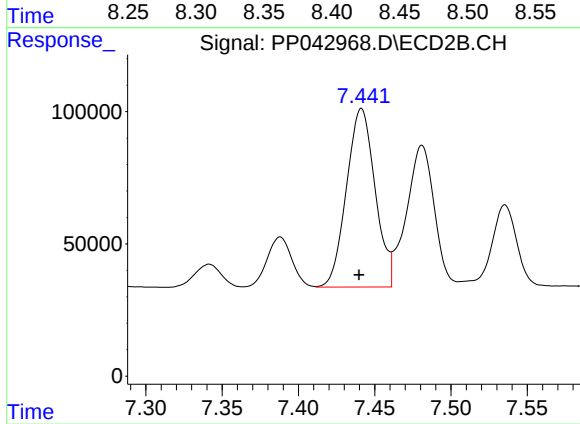
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 76298
Conc: 61.16 ng/ml



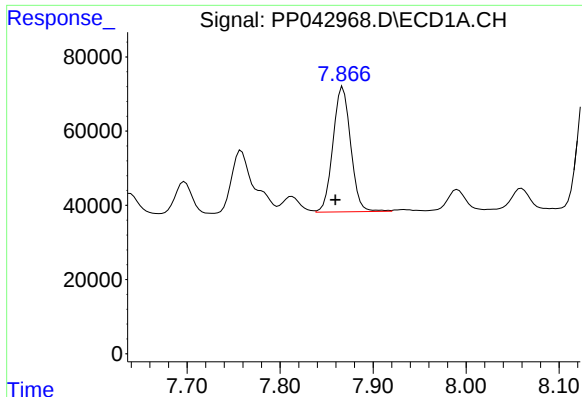
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 580680
Conc: 619.78 ng/ml



#30 AR-1254-5

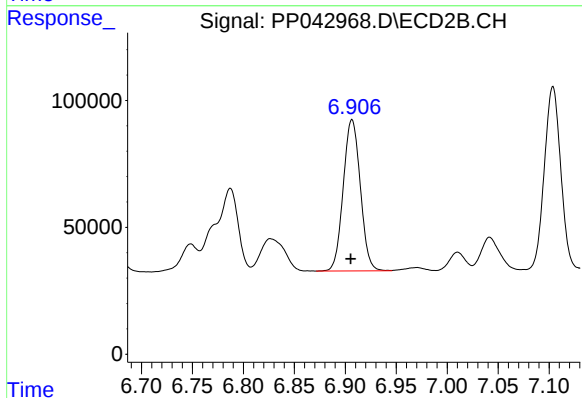
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 881010
Conc: 516.67 ng/ml



#31 AR-1260-1

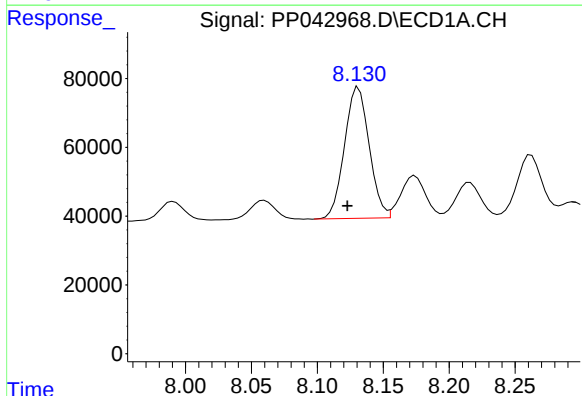
R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 446251
Conc: 467.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



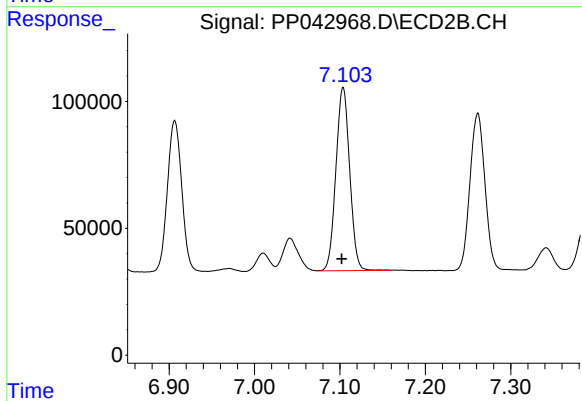
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 695596
Conc: 538.15 ng/ml



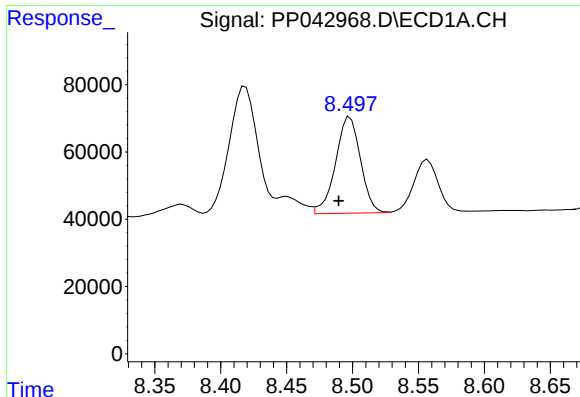
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 496451
Conc: 480.69 ng/ml



#32 AR-1260-2

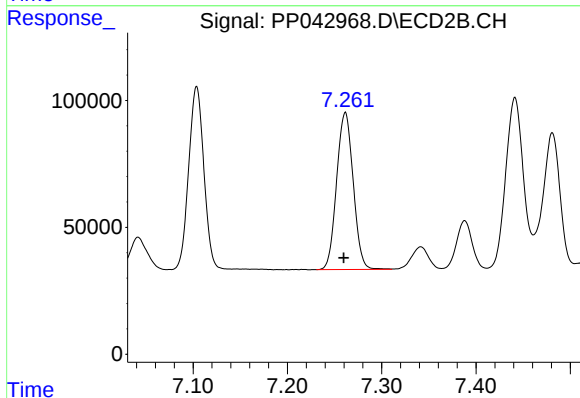
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 809686
Conc: 518.38 ng/ml



#33 AR-1260-3

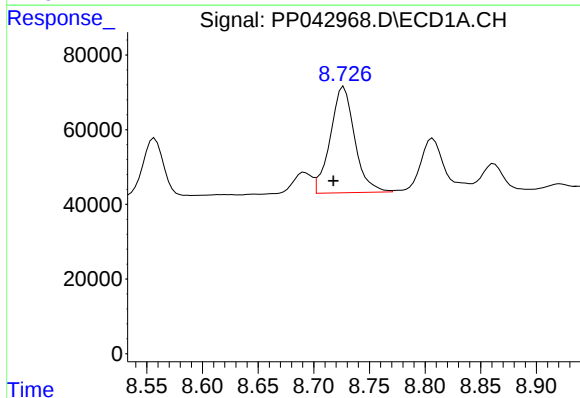
R.T.: 8.498 min
Delta R.T.: 0.008 min
Response: 377886
Conc: 500.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



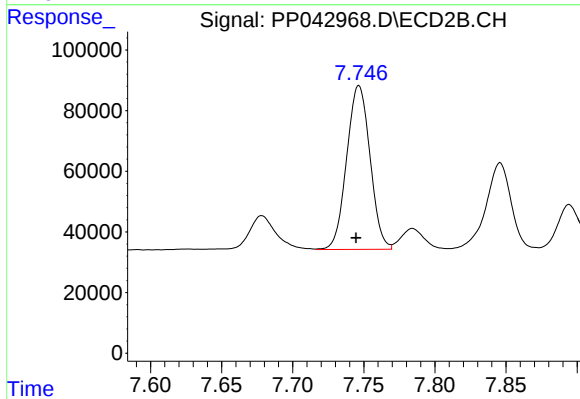
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 756886
Conc: 523.70 ng/ml



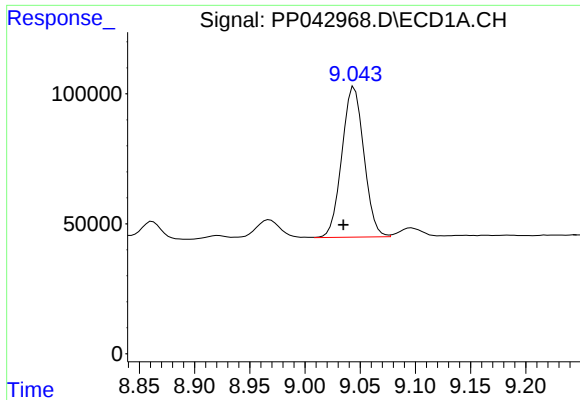
#34 AR-1260-4

R.T.: 8.727 min
Delta R.T.: 0.009 min
Response: 433950
Conc: 509.46 ng/ml



#34 AR-1260-4

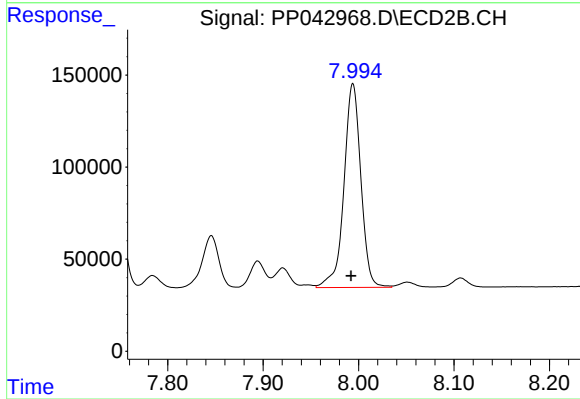
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 619371
Conc: 546.69 ng/ml



#35 AR-1260-5

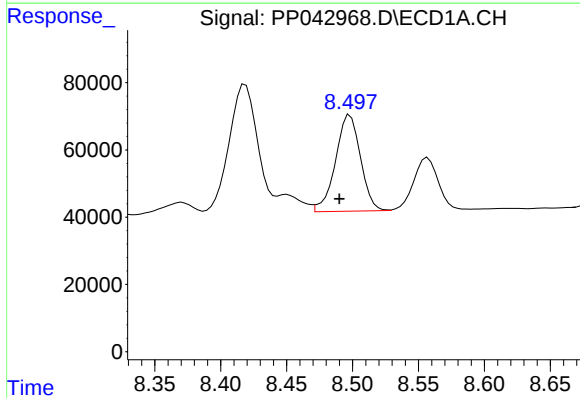
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 801588
Conc: 487.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



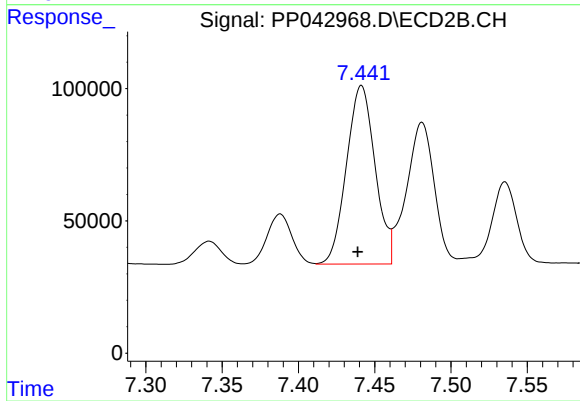
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 1360127
Conc: 542.31 ng/ml



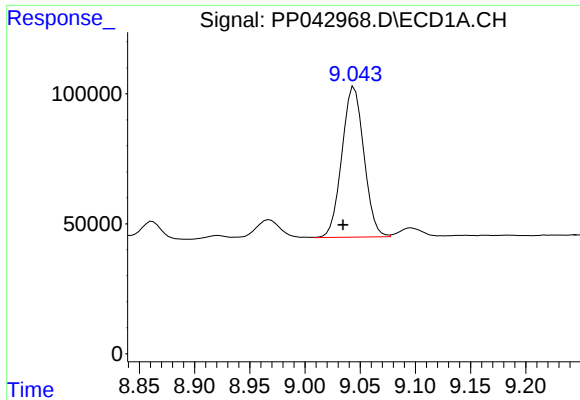
#36 AR-1262-1

R.T.: 8.498 min
Delta R.T.: 0.008 min
Response: 377886
Conc: 357.86 ng/ml



#36 AR-1262-1

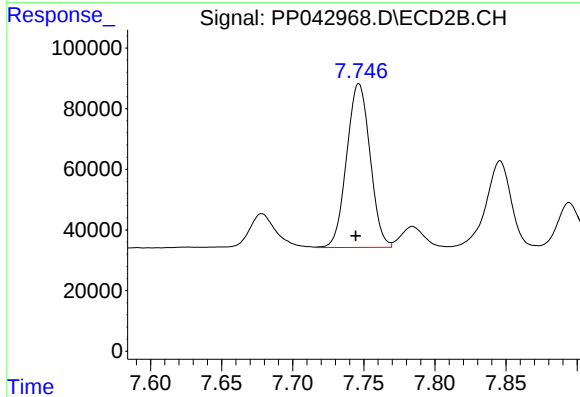
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 881010
Conc: 973.22 ng/ml



#37 AR-1262-2

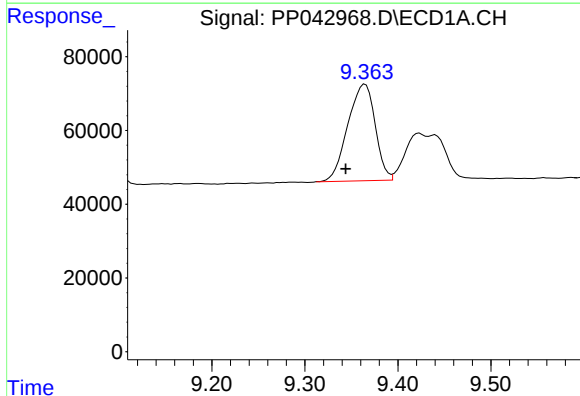
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 801588
Conc: 463.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



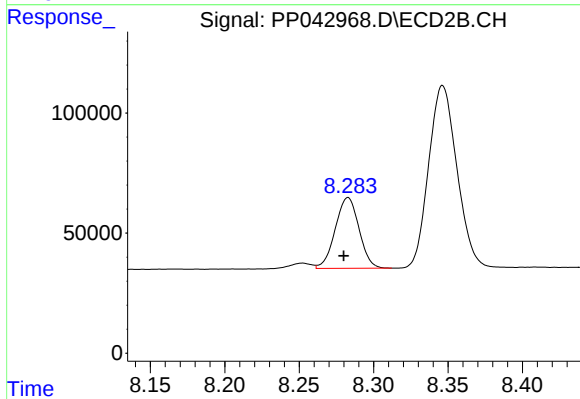
#37 AR-1262-2

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 619371
Conc: 414.05 ng/ml



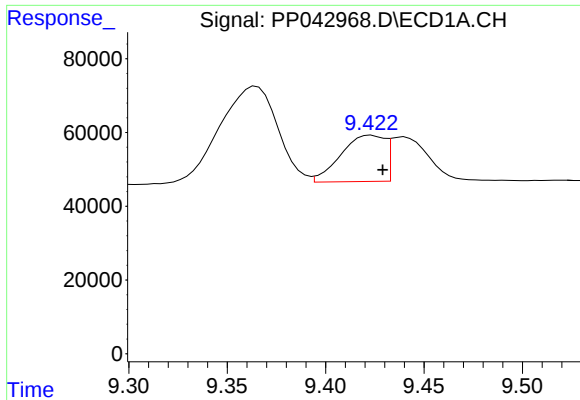
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.021 min
Response: 535052
Conc: 580.49 ng/ml



#38 AR-1262-3

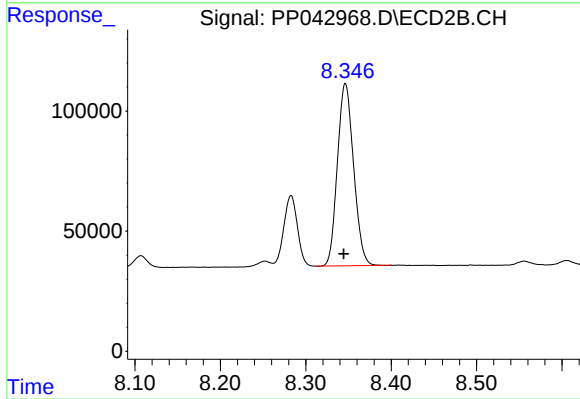
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 328125
Conc: 294.10 ng/ml



#39 AR-1262-4

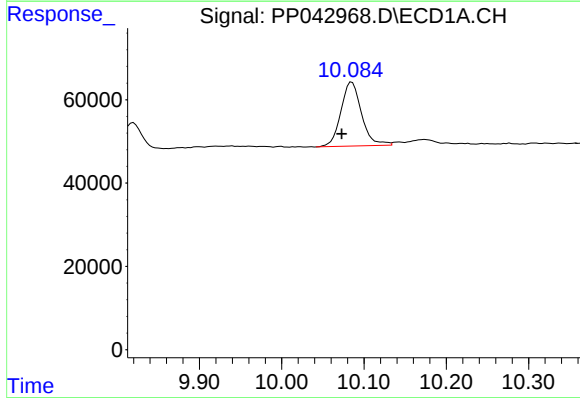
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 193976
Conc: 359.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



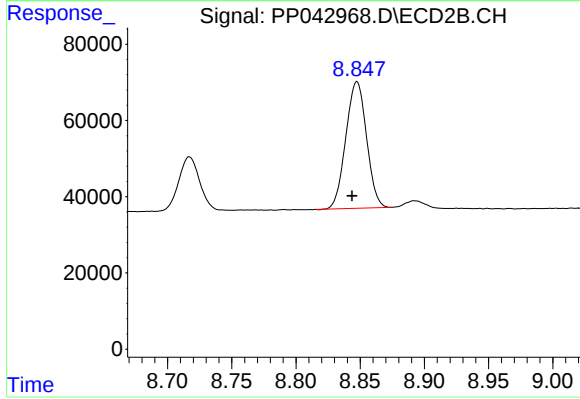
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 1000071
Conc: 490.58 ng/ml



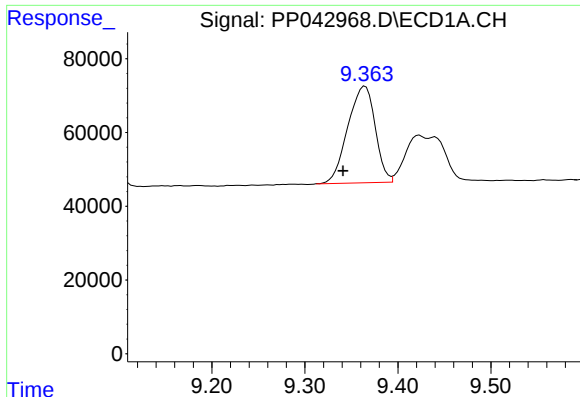
#40 AR-1262-5

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 268104
Conc: 441.21 ng/ml



#40 AR-1262-5

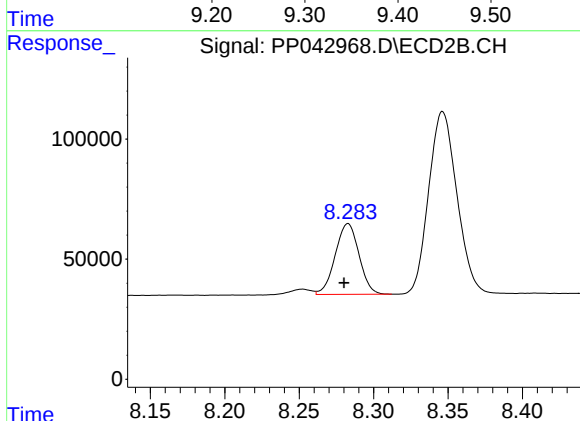
R.T.: 8.848 min
Delta R.T.: 0.004 min
Response: 372688
Conc: 401.91 ng/ml



#41 AR-1268-1

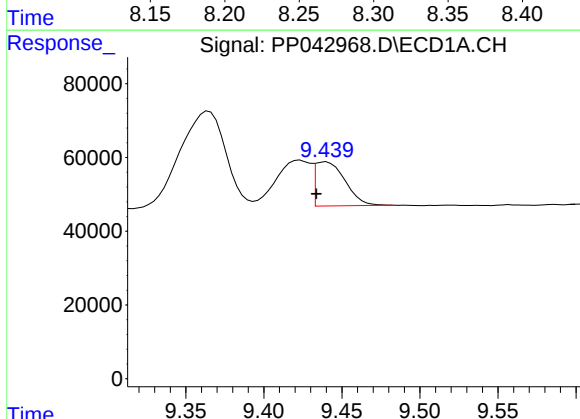
R.T.: 9.365 min
Delta R.T.: 0.024 min
Response: 535052
Conc: 259.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



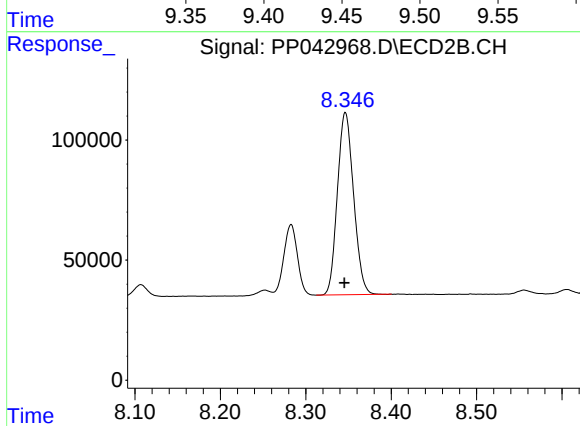
#41 AR-1268-1

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 328125
Conc: 106.46 ng/ml



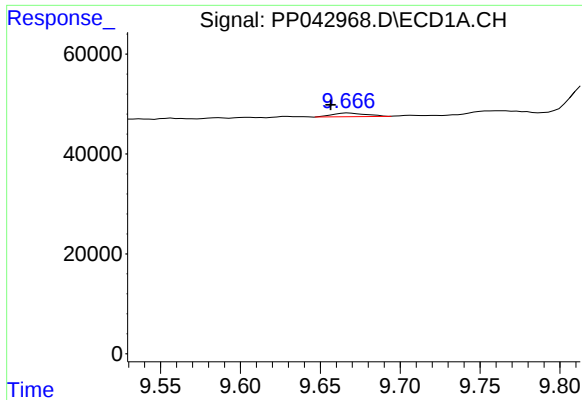
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: 0.006 min
Response: 160847
Conc: 84.21 ng/ml



#42 AR-1268-2

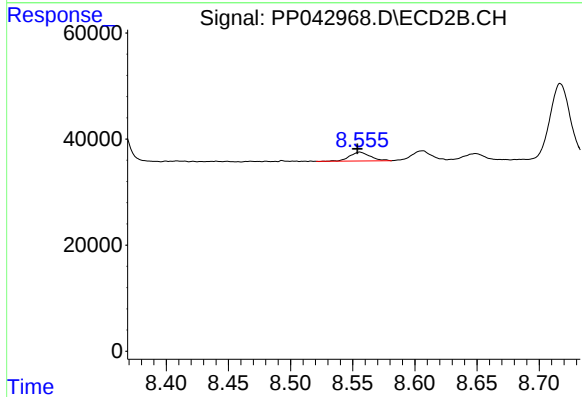
R.T.: 8.346 min
Delta R.T.: 0.001 min
Response: 1000071
Conc: 351.62 ng/ml



#43 AR-1268-3

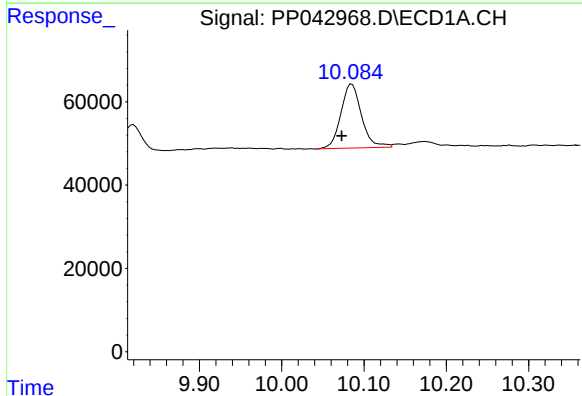
R.T.: 9.668 min
Delta R.T.: 0.011 min
Response: 10892
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



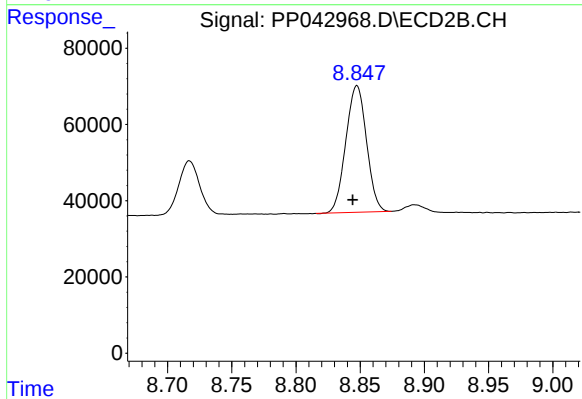
#43 AR-1268-3

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 18737
Conc: 7.86 ng/ml



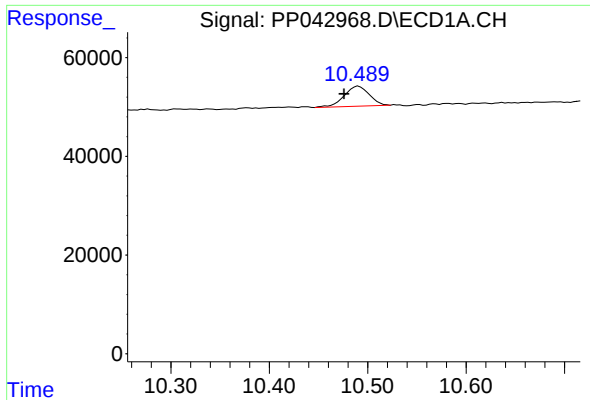
#44 AR-1268-4

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 268104
Conc: 424.28 ng/ml



#44 AR-1268-4

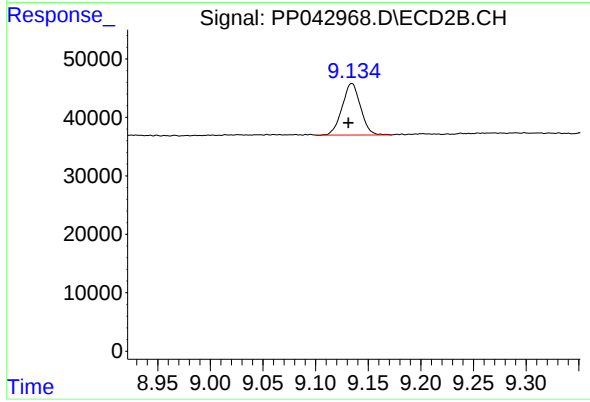
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 372688
Conc: 365.47 ng/ml



#45 AR-1268-5

R.T.: 10.491 min
Delta R.T.: 0.015 min
Response: 71677
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 107111
Conc: 15.08 ng/ml