

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 15:16
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:51:19 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...	4.964	3.957	2358319	1717572	53.357	55.453
2)	SA Decachlor...	10.999	9.257	2201390	1369269	51.318	42.816
Target Compounds							
3)	L1 AR-1016-1	6.284	5.208	23725	16419	14.006	13.928
4)	L1 AR-1016-2	6.309	5.229	30175	12331	12.514	7.592 #
5)	L1 AR-1016-3	6.373	5.419	13702	7668	8.913	8.499
6)	L1 AR-1016-4	6.479	5.472	12761	348054	9.926	490.298 #
7)	L1 AR-1016-5	6.795	5.700	284787	252158	222.654	278.251
9)	L2 AR-1221-2	5.315	4.306	34697	24169	80.517	80.972
12)	L3 AR-1232-2	5.989	5.229	12740	12331	23.164	18.441
13)	L3 AR-1232-3	6.309	5.419	30175	7668	29.538	21.137 #
14)	L3 AR-1232-4	6.479	5.516	12761	102977	23.640	328.851 #
15)	L3 AR-1232-5	6.578	5.700	474201	252158	1293.856	707.926 #
16)	L4 AR-1242-1	6.284	5.208	23725	16419	18.501	18.446
17)	L4 AR-1242-2	6.309	5.229	30175	12331	16.536	10.109 #
18)	L4 AR-1242-3	6.373	5.419	13702	7668	11.680	11.396
19)	L4 AR-1242-4	6.479	5.516	12761	102977	13.186	159.056 #
20)	L4 AR-1242-5	7.265	6.080	275333	921249	261.754	1129.116 #
21)	L5 AR-1248-1	6.284	5.208	23725	16419	23.517	23.565
22)	L5 AR-1248-2	6.578	5.472	474201	348054	349.175	367.464
23)	L5 AR-1248-3	6.795	5.516	284787	102977	175.030	104.076 #
24)	L5 AR-1248-4	7.224	5.700	445912	252158	244.235	215.570
25)	L5 AR-1248-5	7.265	6.122	275333	113345	152.704	95.556 #
26)	L6 AR-1254-1	7.194	6.080	932492	921249	530.228	543.713
27)	L6 AR-1254-2	7.423	6.241	1180396	749376	436.260	503.815
28)	L6 AR-1254-3	7.805	6.661	1338846	1181717	452.001	486.070
29)	L6 AR-1254-4	8.101	6.900	962022	698765	437.611	451.552
30)	L6 AR-1254-5	8.530	7.330	1058249	939508	444.990	436.922
31)	L7 AR-1260-1	7.972	6.800	526965	511656	242.784	317.791 #
32)	L7 AR-1260-2	8.237	6.997	601144	431861	234.552	222.693
33)	L7 AR-1260-3	8.591	7.149	133758	448054	66.730	246.361 #
34)	L7 AR-1260-4	8.826	7.635	471164	44458	198.867	28.669 #
35)	L7 AR-1260-5	9.162	7.883	153334	109134	34.365	29.698
36)	L8 AR-1262-1	8.591	7.330	133758	939508	46.942	788.254 #
37)	L8 AR-1262-2	9.162	7.883	153334	109134	30.179	27.840
38)	L8 AR-1262-3	9.498f	8.168	137133	112483	37.018	70.680 #
39)	L8 AR-1262-4	9.547f	8.230	39085	116336	13.608	39.087 #
41)	L9 AR-1268-1	9.498f	8.168	137133	112483	22.857	24.156
42)	L9 AR-1268-2	9.547f	8.230	39085	116336	6.857	26.970 #
45)	L9 AR-1268-5	10.659	9.013	16987	6000	1.105	0.508 #

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

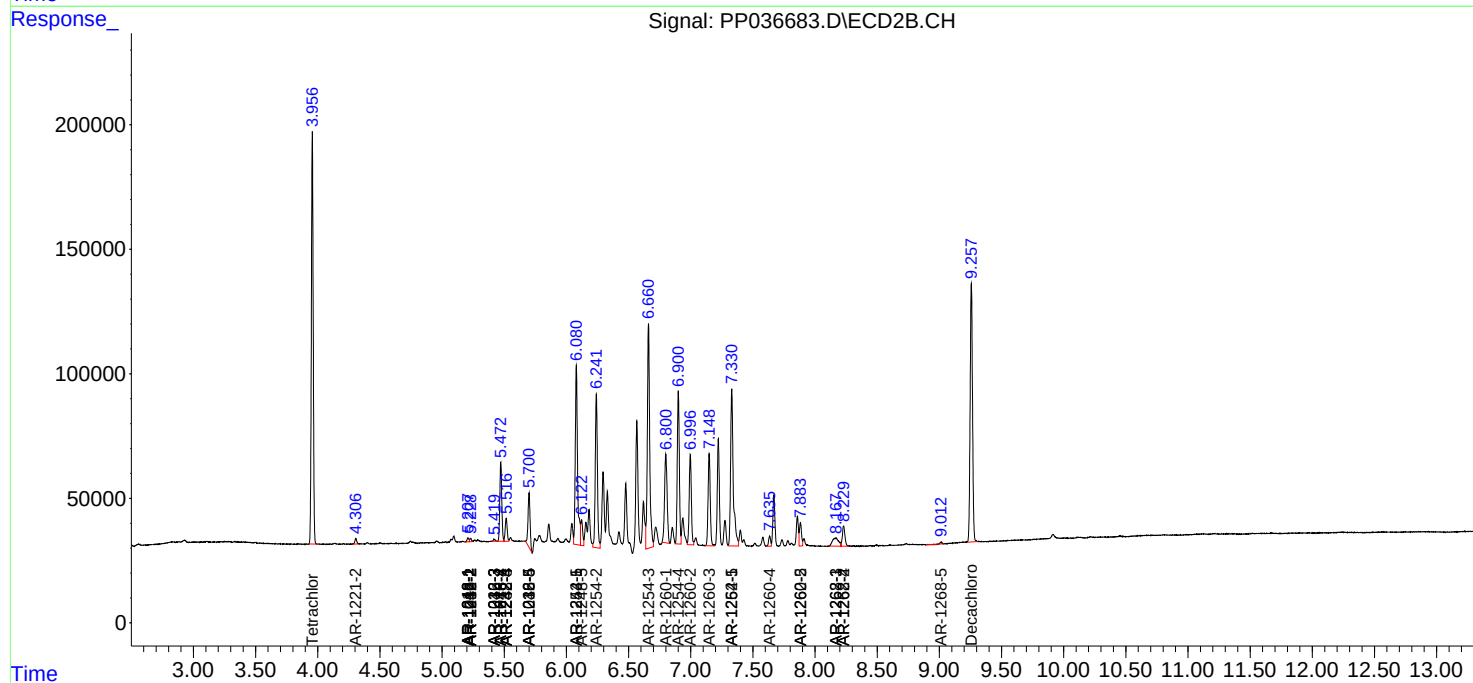
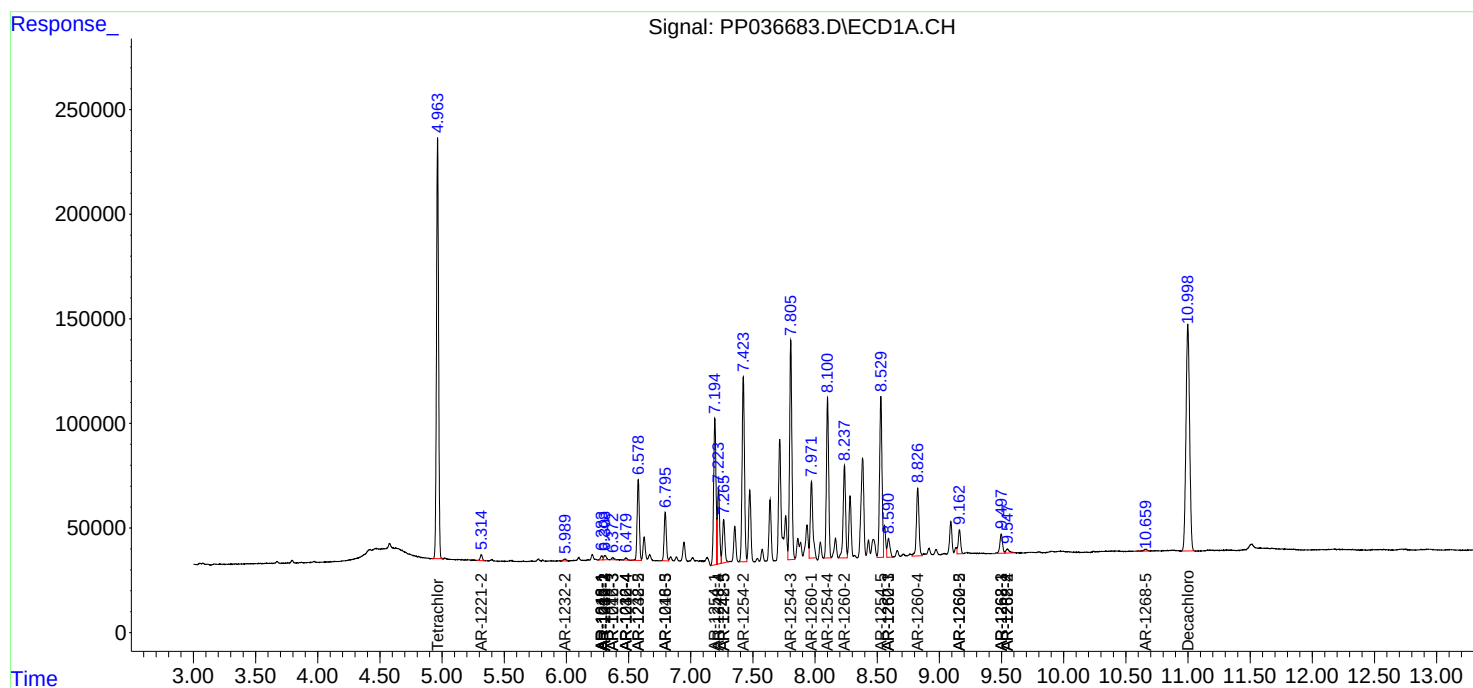
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

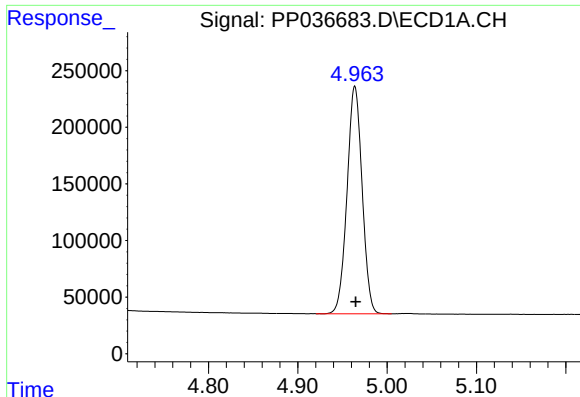
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036683.D
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Acq On : 22 Jun 2021 15:16
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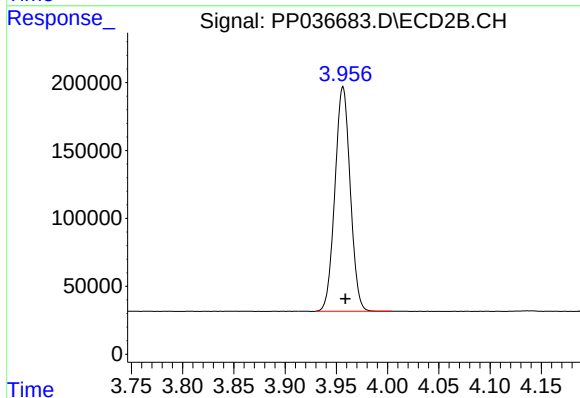




#1 Tetrachloro-m-xylene

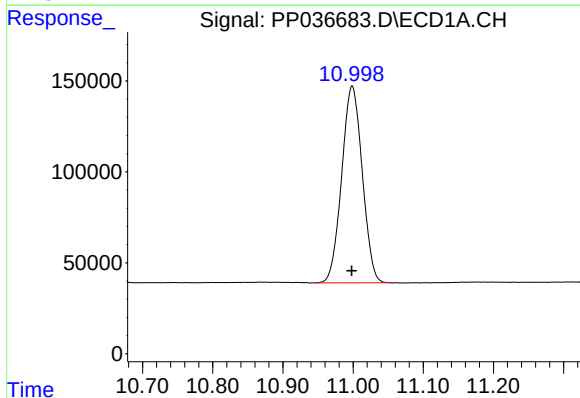
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2358319
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



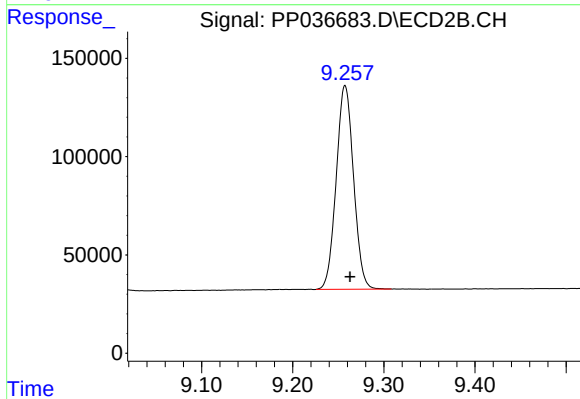
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1717572
Conc: 55.45 ng/ml



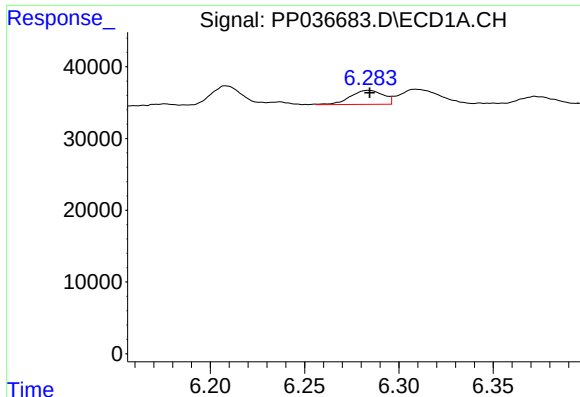
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 2201390
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

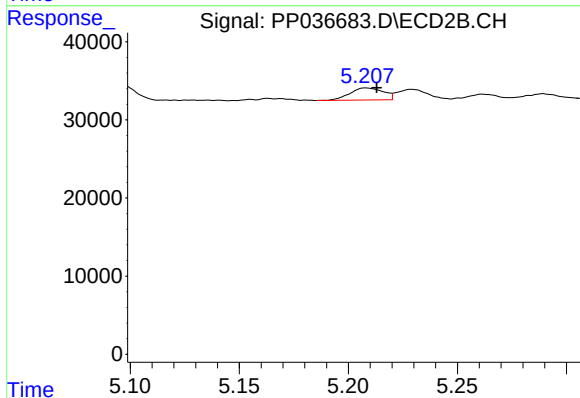
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 1369269
Conc: 42.82 ng/ml



#3 AR-1016-1

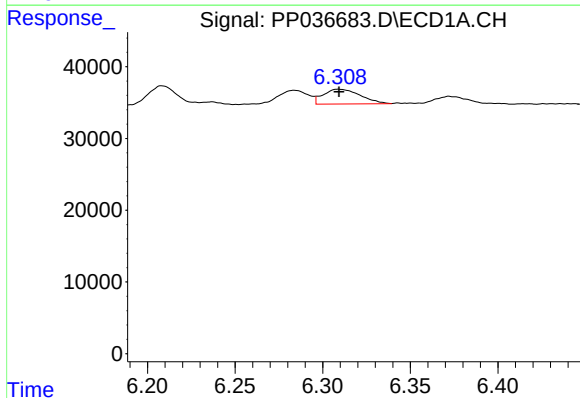
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 23725
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



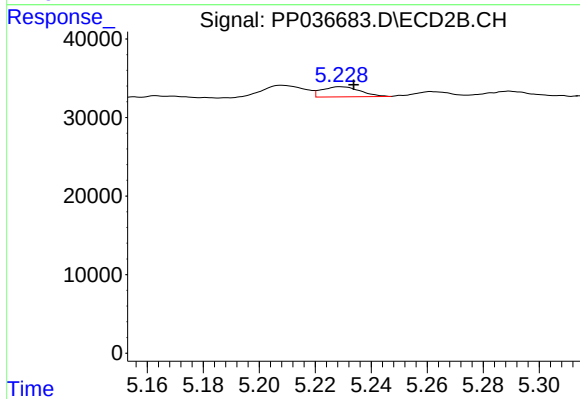
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 16419
Conc: 13.93 ng/ml



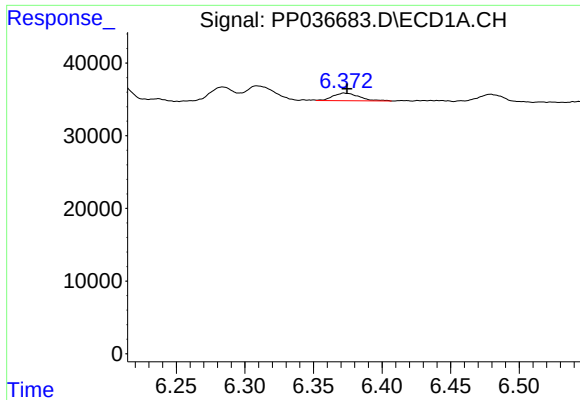
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30175
Conc: 12.51 ng/ml



#4 AR-1016-2

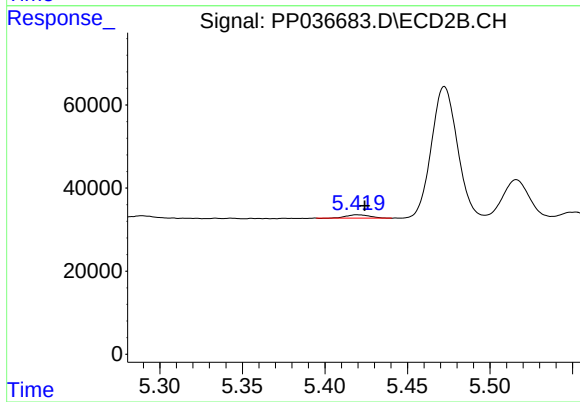
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 12331
Conc: 7.59 ng/ml



#5 AR-1016-3

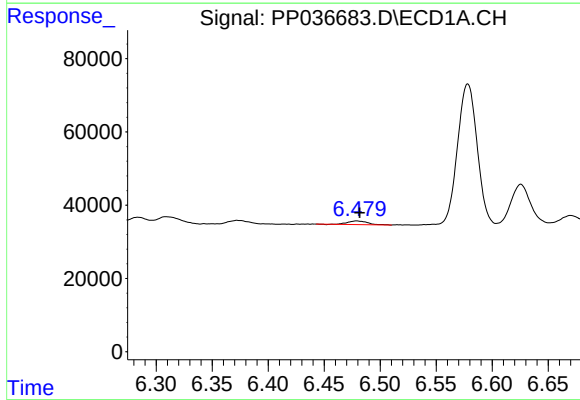
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 13702
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



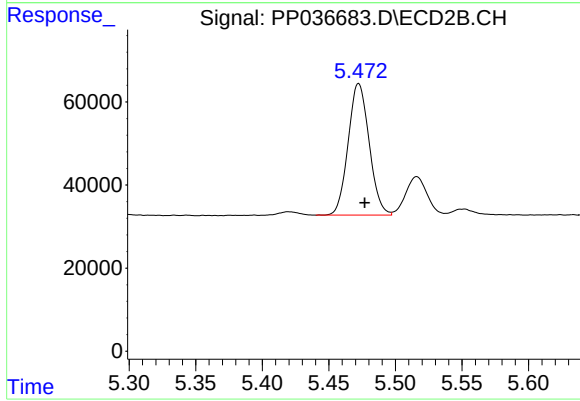
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 7668
Conc: 8.50 ng/ml



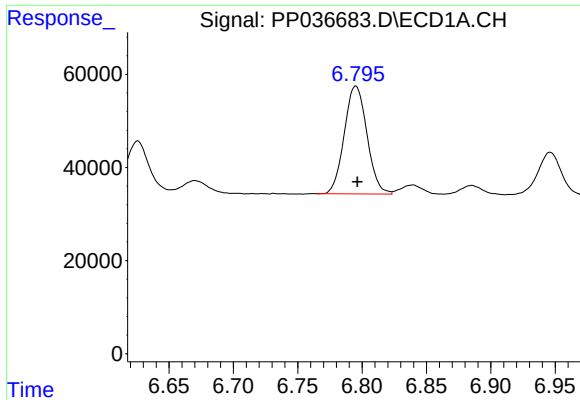
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12761
Conc: 9.93 ng/ml



#6 AR-1016-4

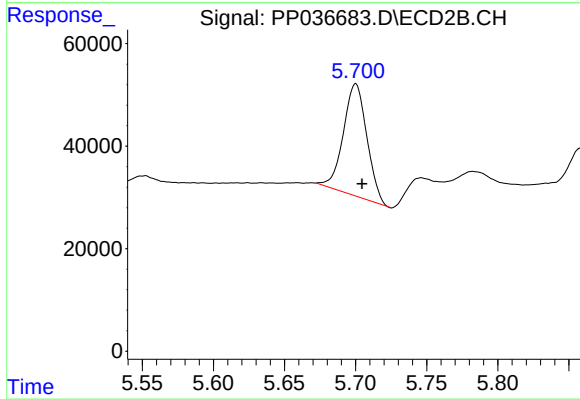
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 348054
Conc: 490.30 ng/ml



#7 AR-1016-5

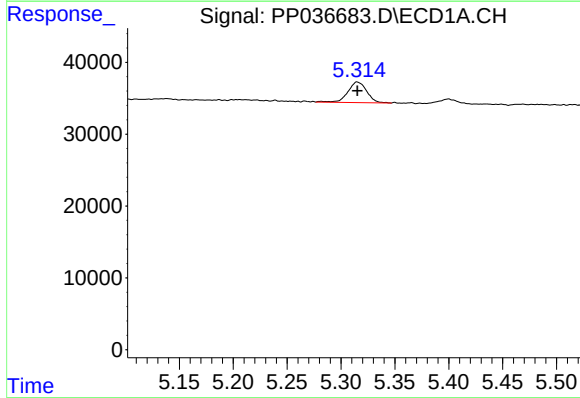
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 284787
Conc: 222.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



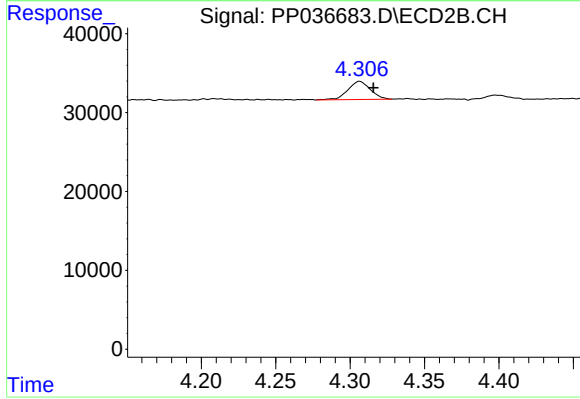
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 252158
Conc: 278.25 ng/ml



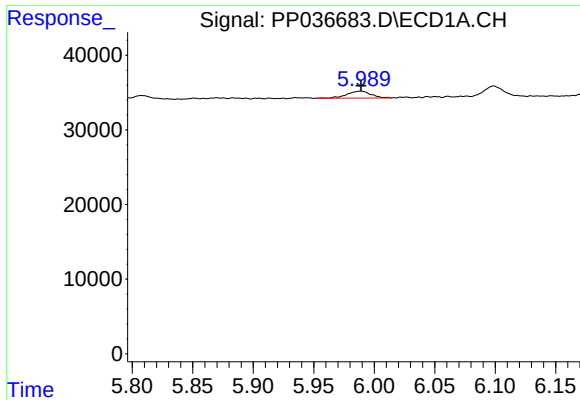
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 34697
Conc: 80.52 ng/ml



#9 AR-1221-2

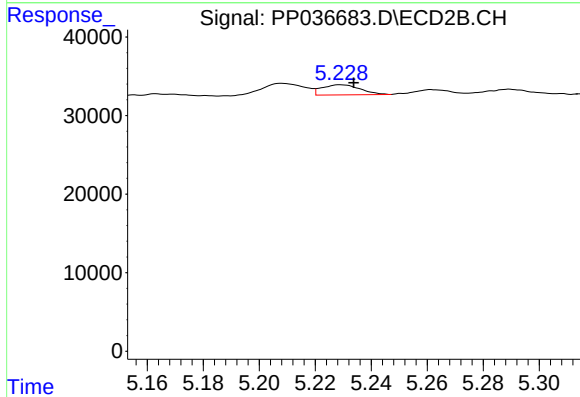
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 24169
Conc: 80.97 ng/ml



#12 AR-1232-2

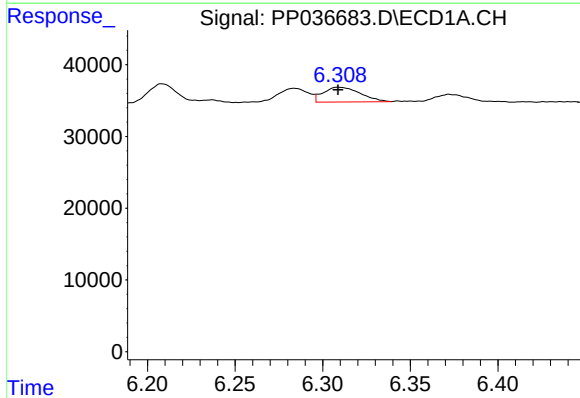
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 12740
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



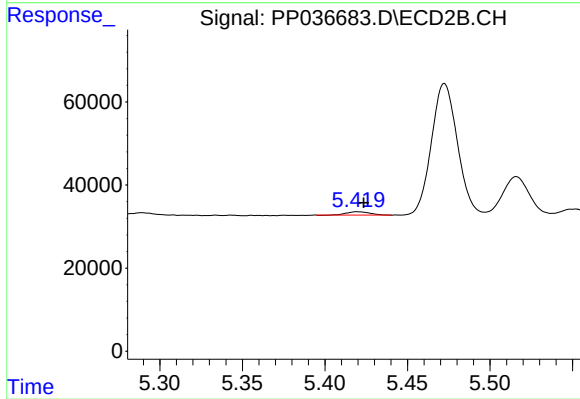
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 12331
Conc: 18.44 ng/ml



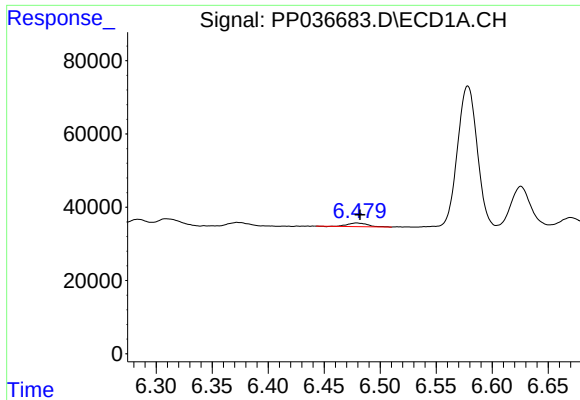
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30175
Conc: 29.54 ng/ml



#13 AR-1232-3

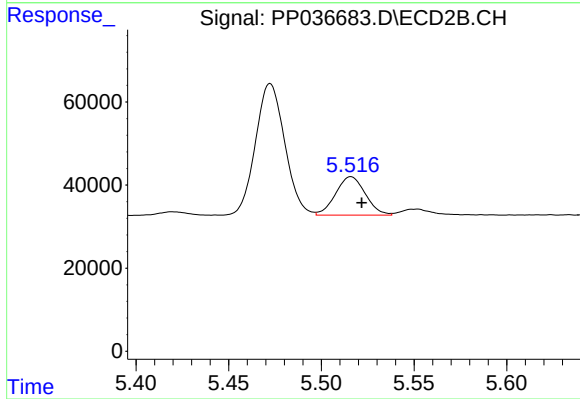
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 7668
Conc: 21.14 ng/ml



#14 AR-1232-4

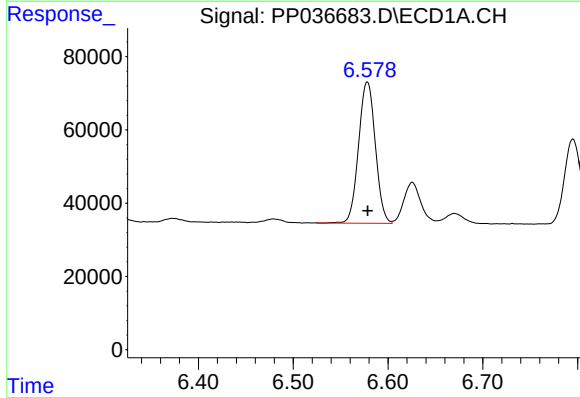
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12761
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



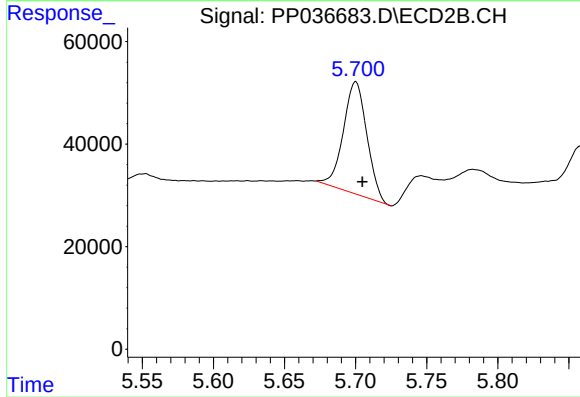
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 102977
Conc: 328.85 ng/ml



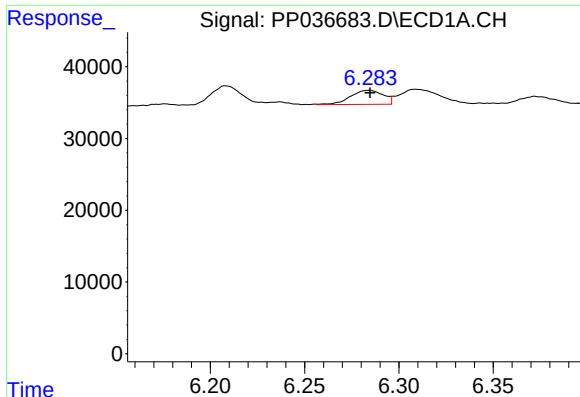
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 474201
Conc: 1293.86 ng/ml



#15 AR-1232-5

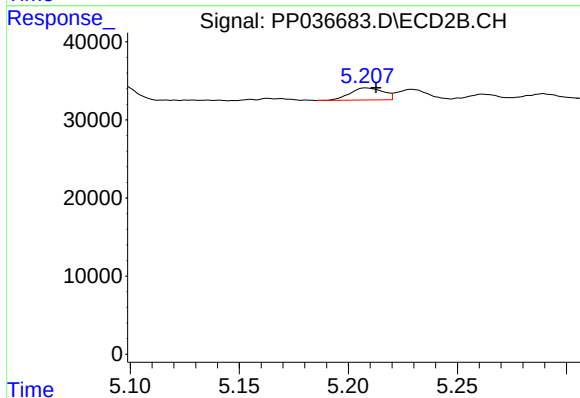
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 252158
Conc: 707.93 ng/ml



#16 AR-1242-1

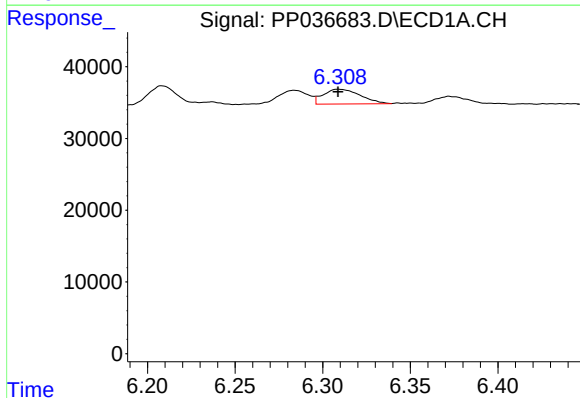
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 23725
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



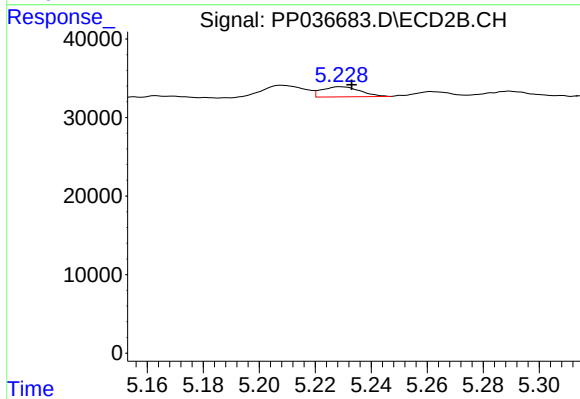
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 16419
Conc: 18.45 ng/ml



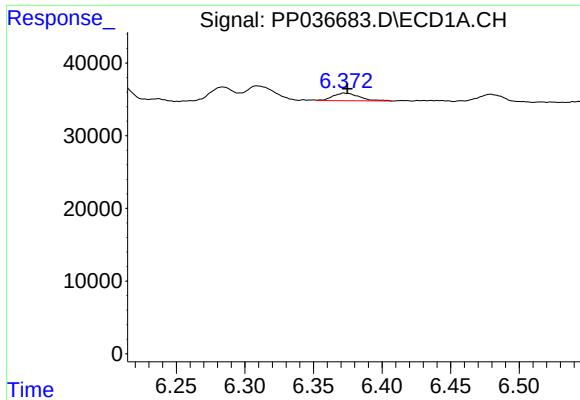
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30175
Conc: 16.54 ng/ml



#17 AR-1242-2

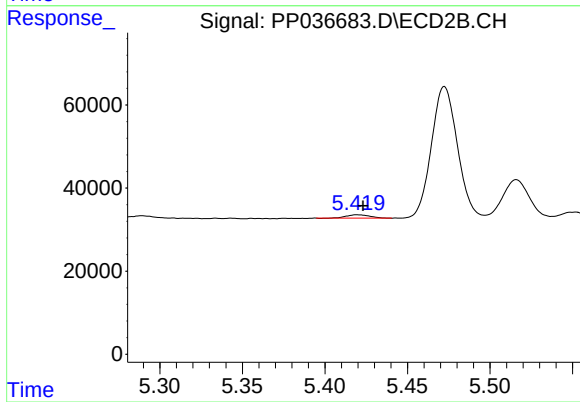
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 12331
Conc: 10.11 ng/ml



#18 AR-1242-3

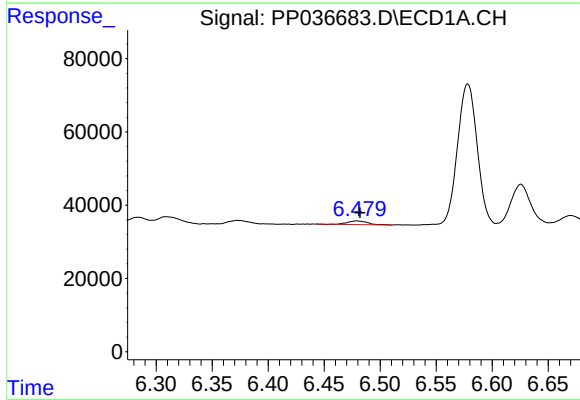
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 13702
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



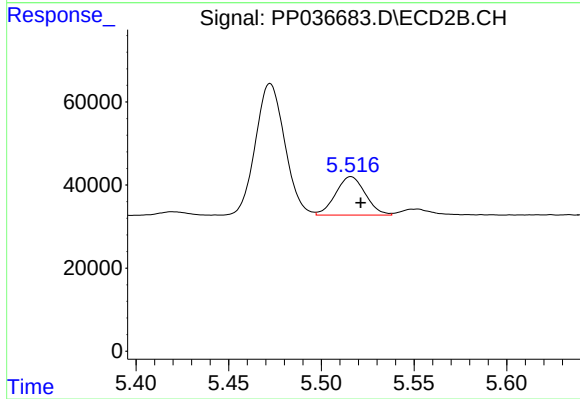
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 7668
Conc: 11.40 ng/ml



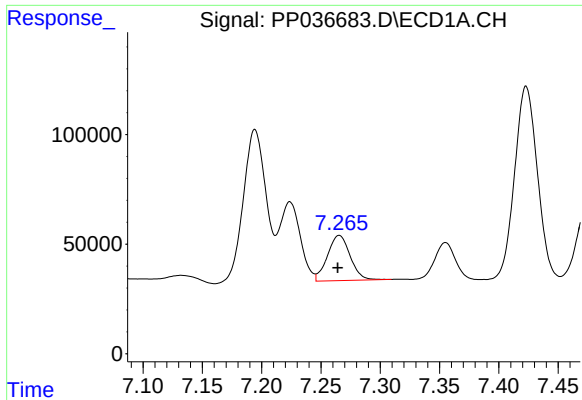
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 12761
Conc: 13.19 ng/ml



#19 AR-1242-4

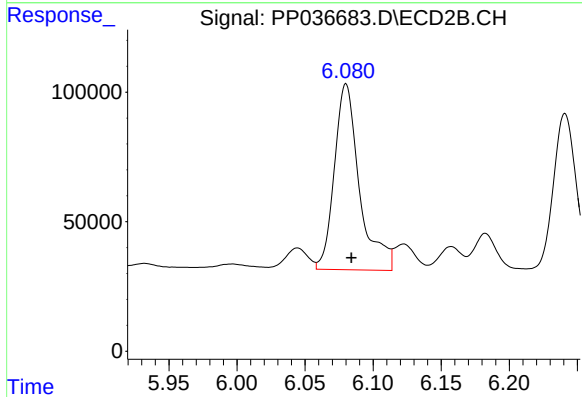
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 102977
Conc: 159.06 ng/ml



#20 AR-1242-5

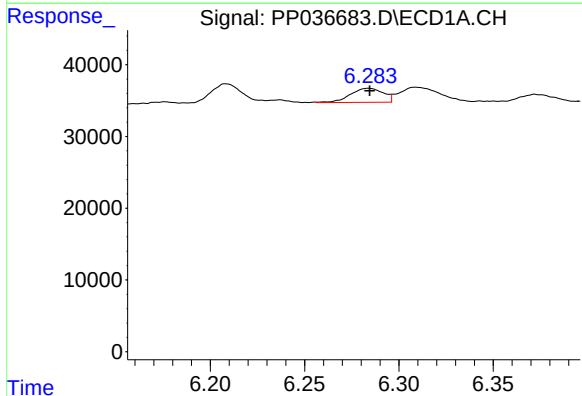
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 275333
Conc: 261.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



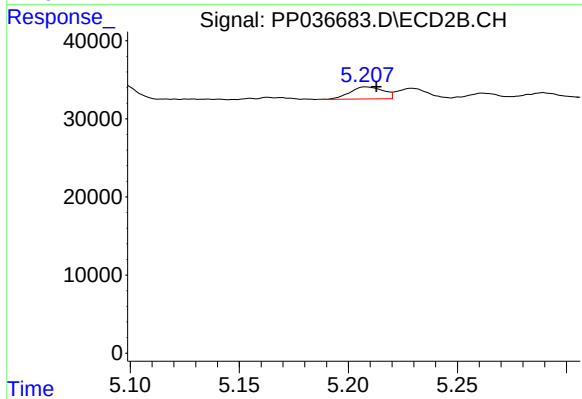
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 921249
Conc: 1129.12 ng/ml



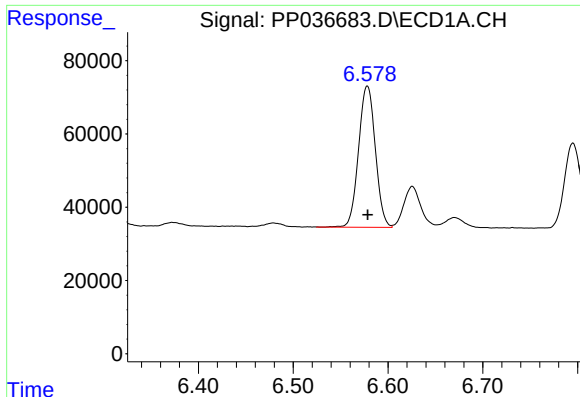
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 23725
Conc: 23.52 ng/ml



#21 AR-1248-1

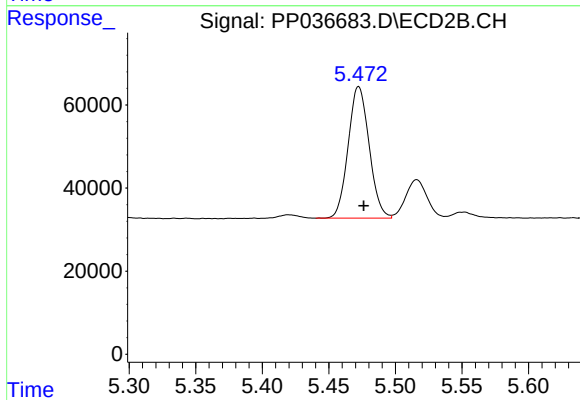
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 16419
Conc: 23.56 ng/ml



#22 AR-1248-2

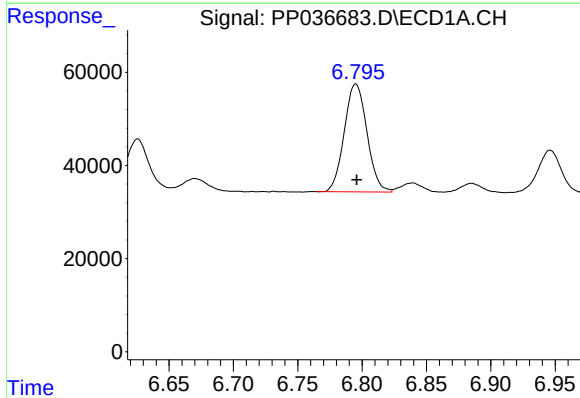
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 474201
Conc: 349.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



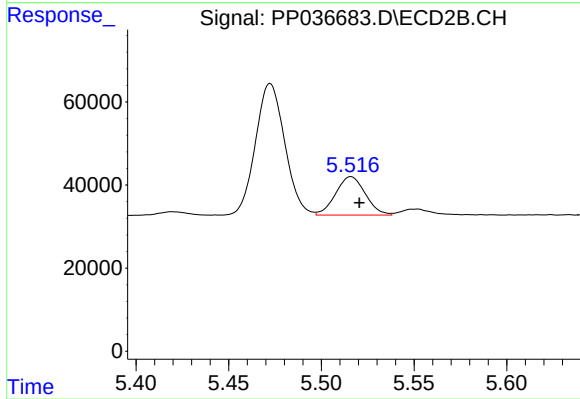
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 348054
Conc: 367.46 ng/ml



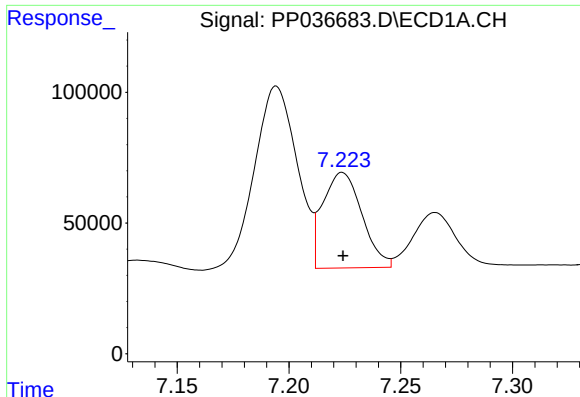
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 284787
Conc: 175.03 ng/ml



#23 AR-1248-3

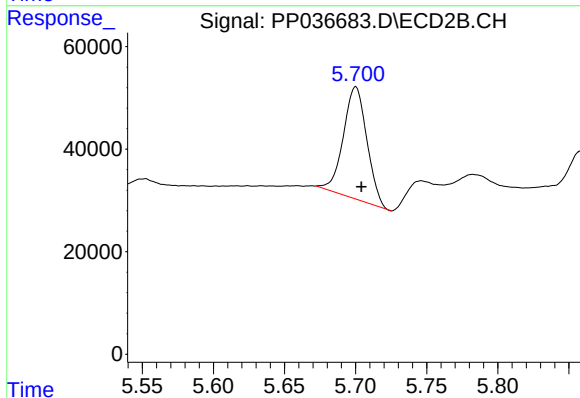
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 102977
Conc: 104.08 ng/ml



#24 AR-1248-4

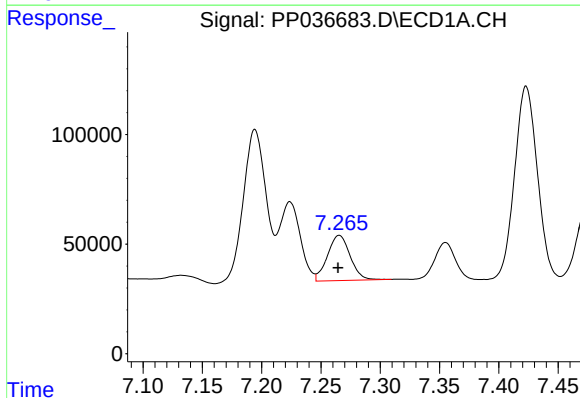
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 445912
Conc: 244.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



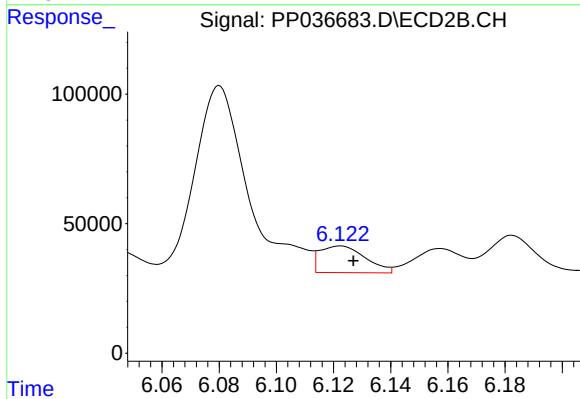
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 252158
Conc: 215.57 ng/ml



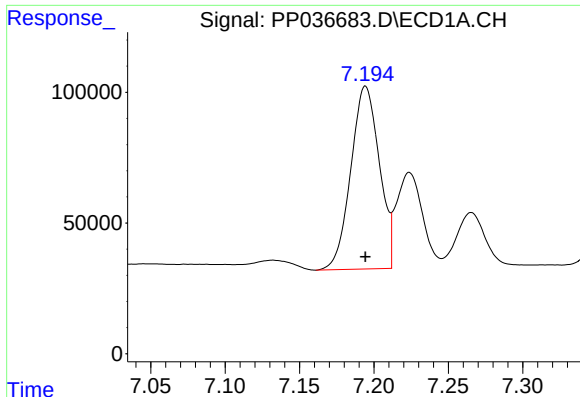
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 275333
Conc: 152.70 ng/ml



#25 AR-1248-5

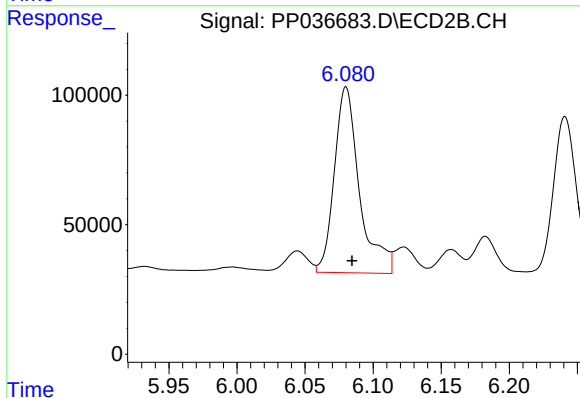
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 113345
Conc: 95.56 ng/ml



#26 AR-1254-1

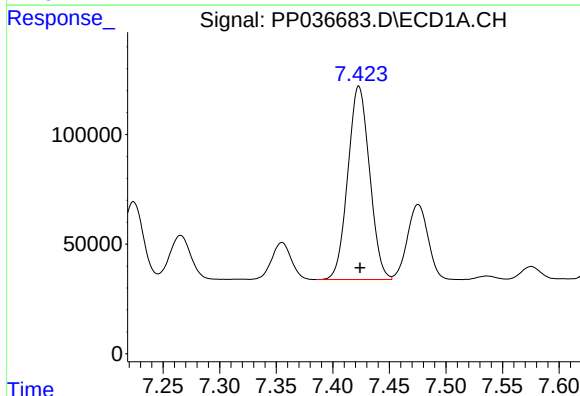
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 932492
Conc: 530.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



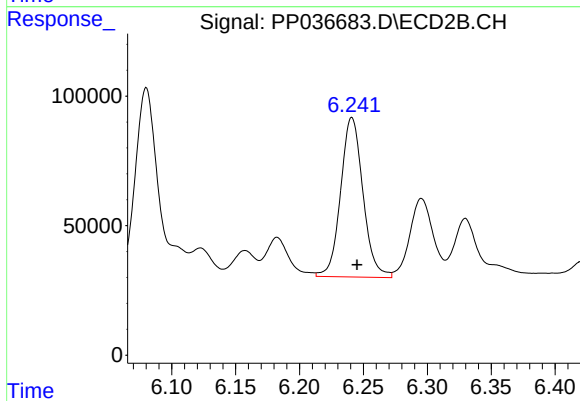
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 921249
Conc: 543.71 ng/ml



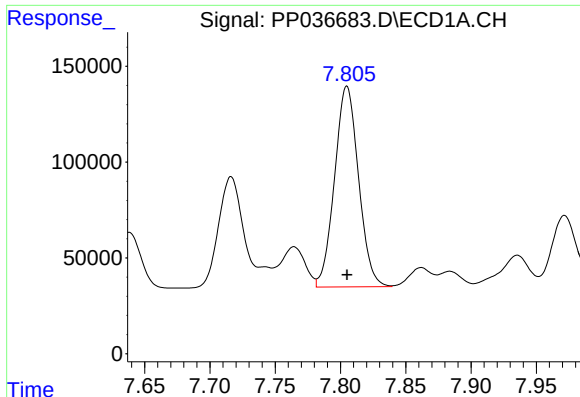
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 1180396
Conc: 436.26 ng/ml



#27 AR-1254-2

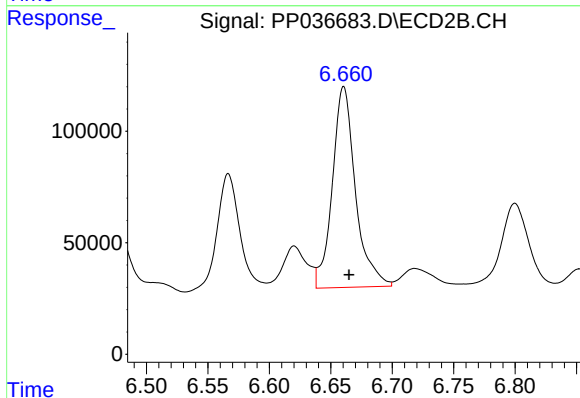
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 749376
Conc: 503.81 ng/ml



#28 AR-1254-3

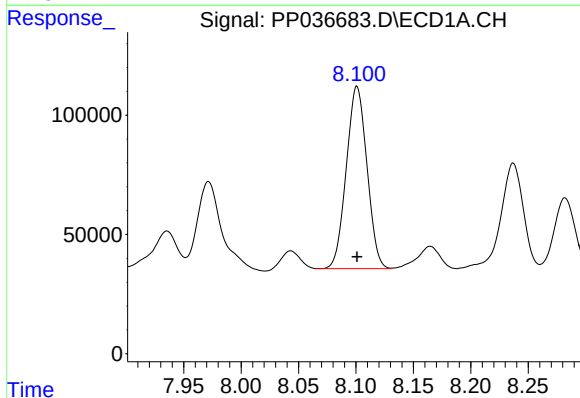
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1338846
Conc: 452.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



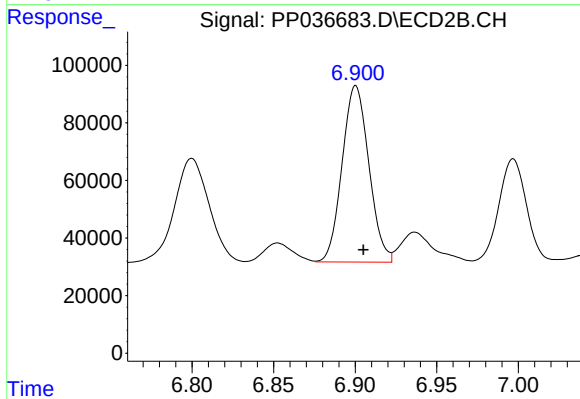
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 1181717
Conc: 486.07 ng/ml



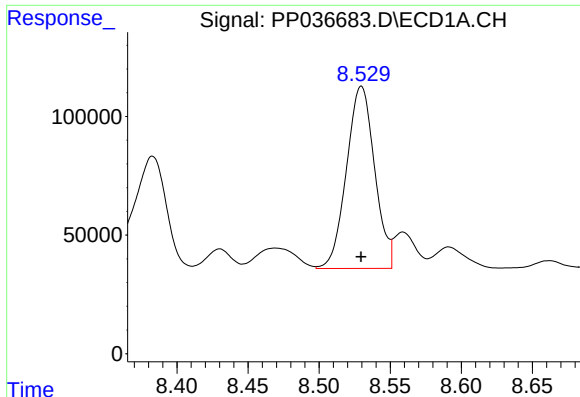
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 962022
Conc: 437.61 ng/ml



#29 AR-1254-4

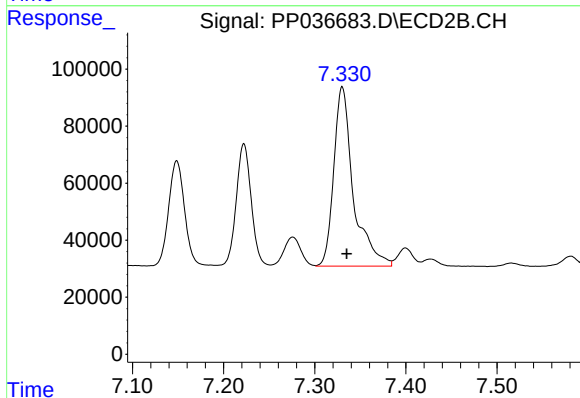
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 698765
Conc: 451.55 ng/ml



#30 AR-1254-5

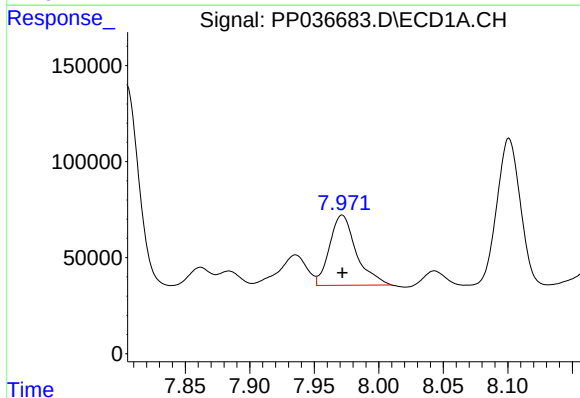
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1058249
Conc: 444.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



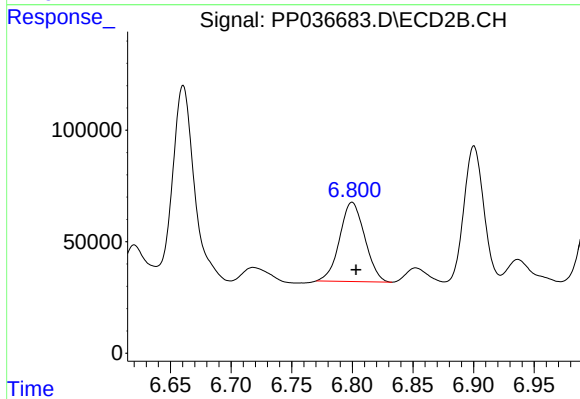
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 939508
Conc: 436.92 ng/ml



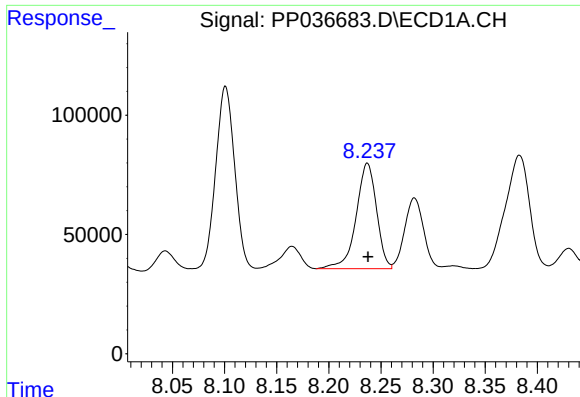
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 526965
Conc: 242.78 ng/ml



#31 AR-1260-1

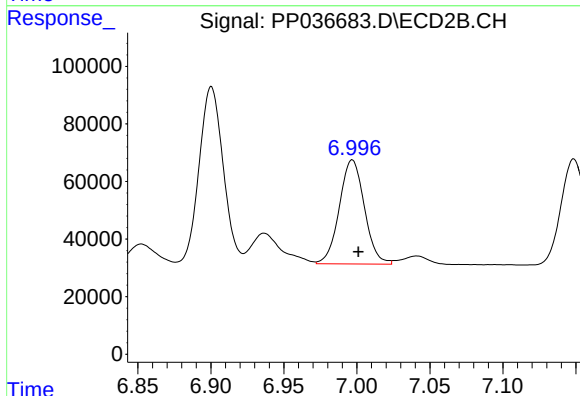
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 511656
Conc: 317.79 ng/ml



#32 AR-1260-2

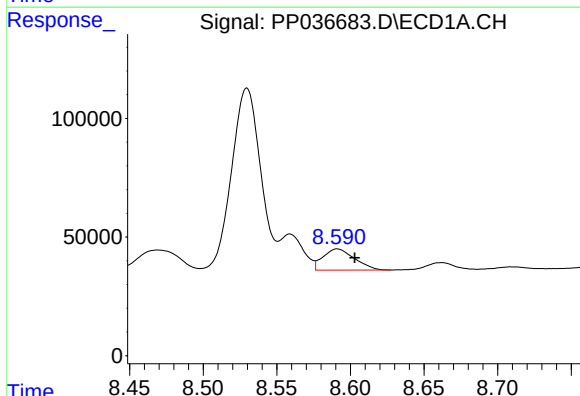
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 601144
Conc: 234.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



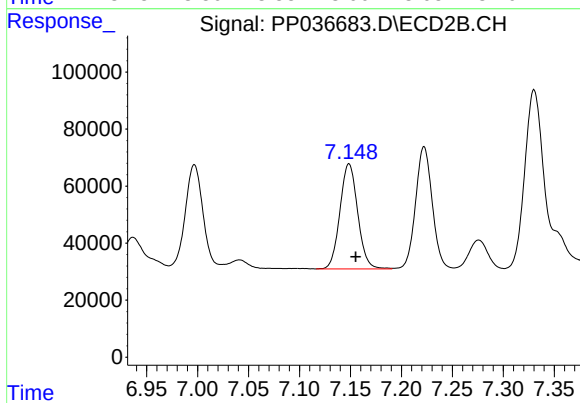
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 431861
Conc: 222.69 ng/ml



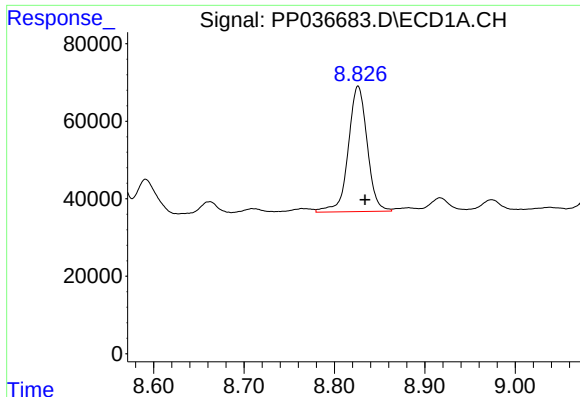
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 133758
Conc: 66.73 ng/ml



#33 AR-1260-3

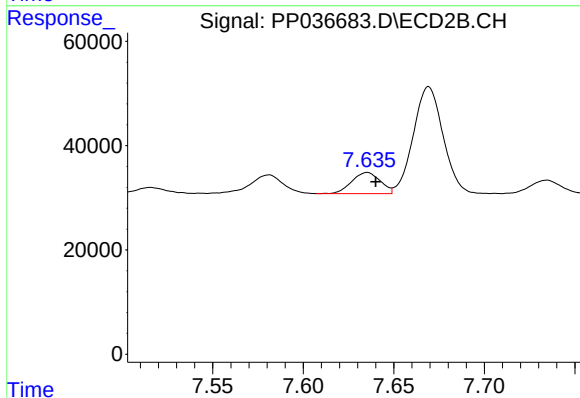
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 448054
Conc: 246.36 ng/ml



#34 AR-1260-4

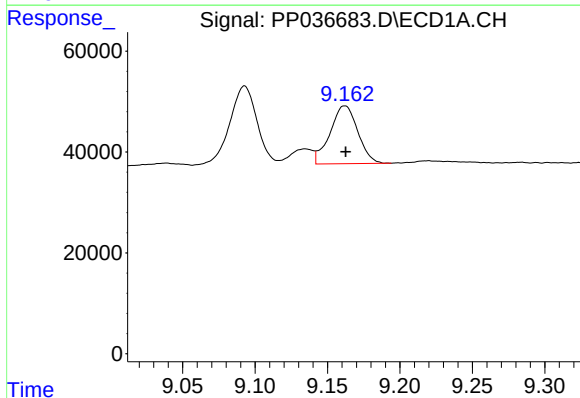
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 471164
Conc: 198.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



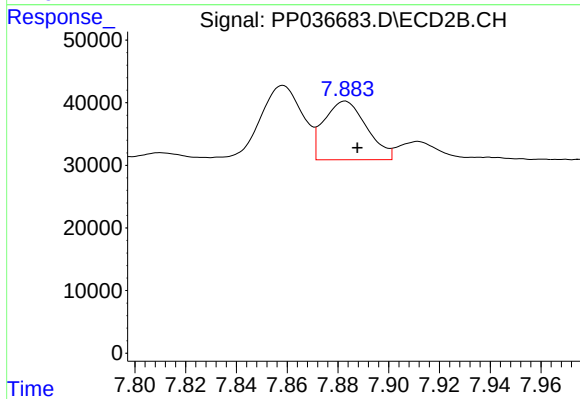
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 44458
Conc: 28.67 ng/ml



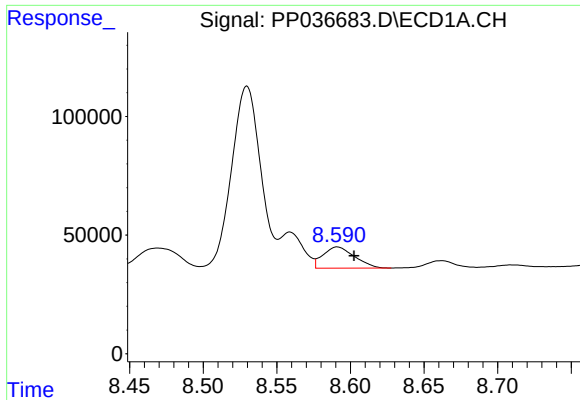
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 153334
Conc: 34.37 ng/ml



#35 AR-1260-5

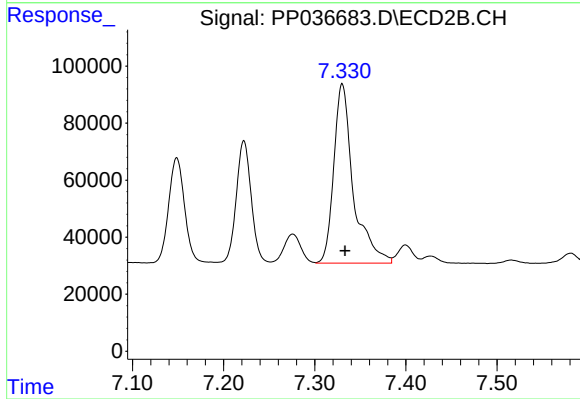
R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 109134
Conc: 29.70 ng/ml



#36 AR-1262-1

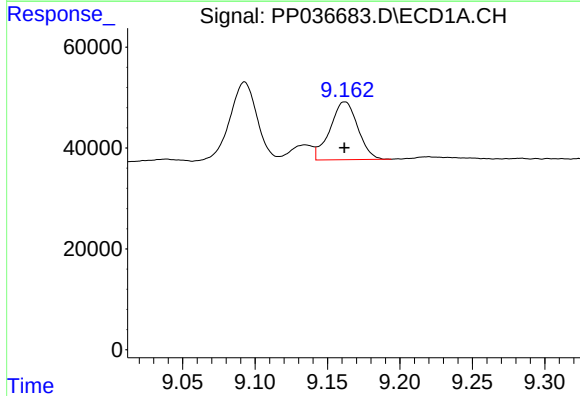
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 133758
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



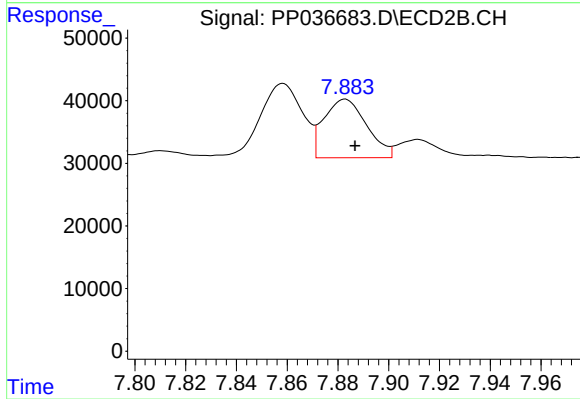
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 939508
Conc: 788.25 ng/ml



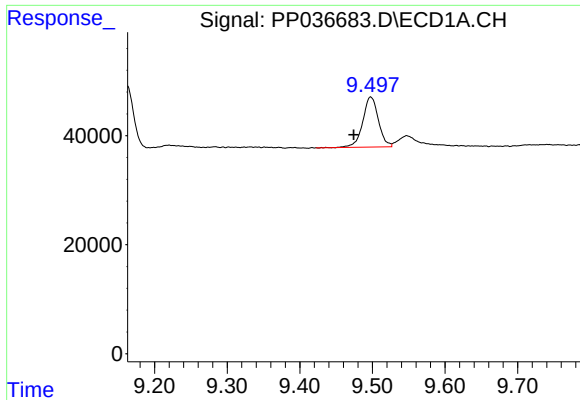
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 153334
Conc: 30.18 ng/ml



#37 AR-1262-2

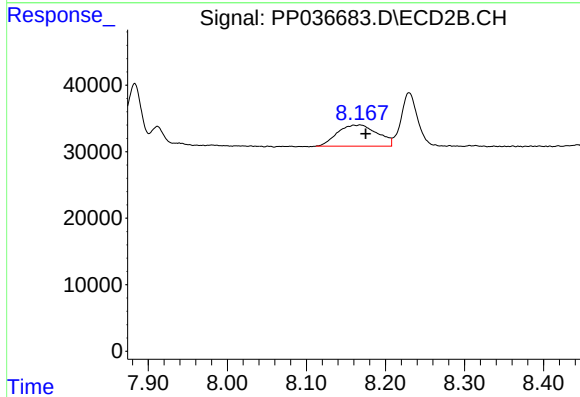
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 109134
Conc: 27.84 ng/ml



#38 AR-1262-3

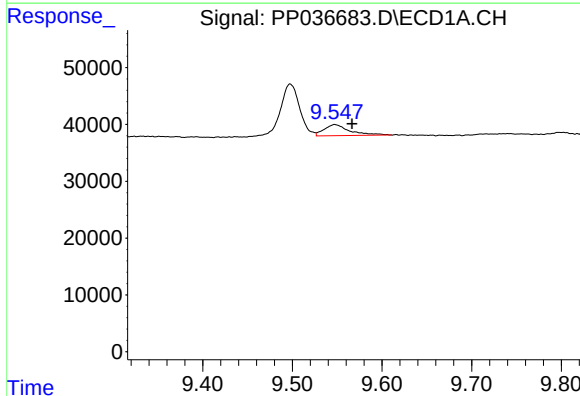
R.T.: 9.498 min
Delta R.T.: 0.023 min
Response: 137133
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



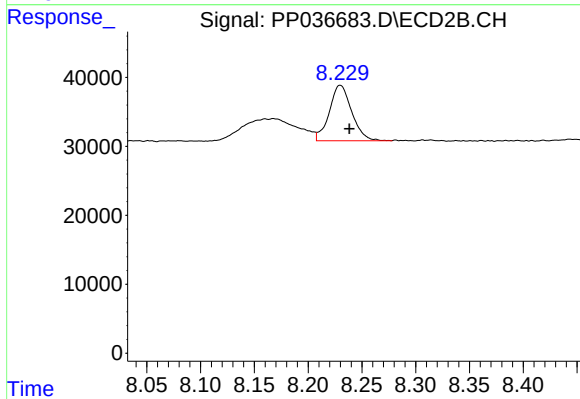
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 112483
Conc: 70.68 ng/ml



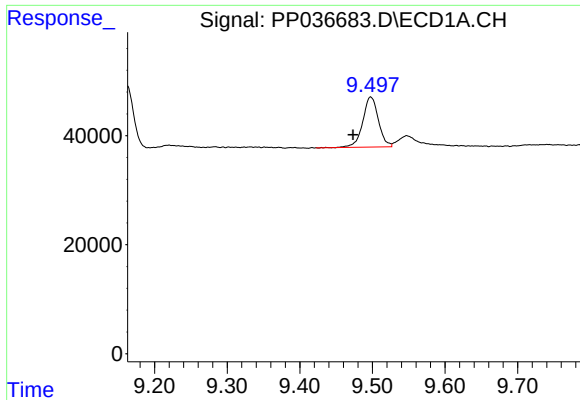
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.019 min
Response: 39085
Conc: 13.61 ng/ml



#39 AR-1262-4

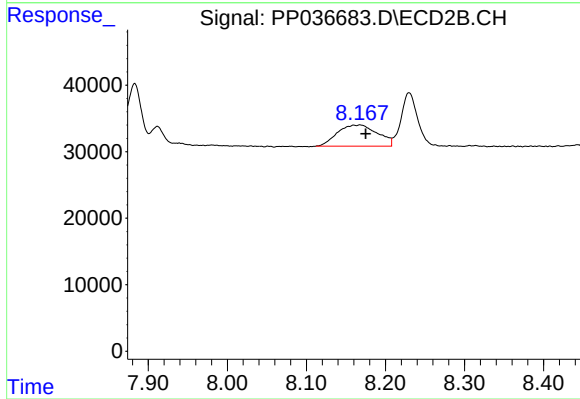
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 116336
Conc: 39.09 ng/ml



#41 AR-1268-1

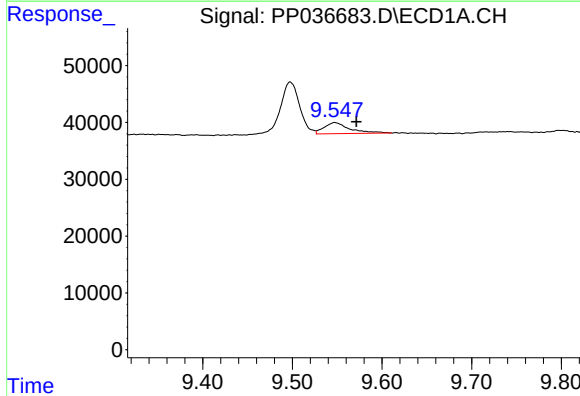
R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 137133
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



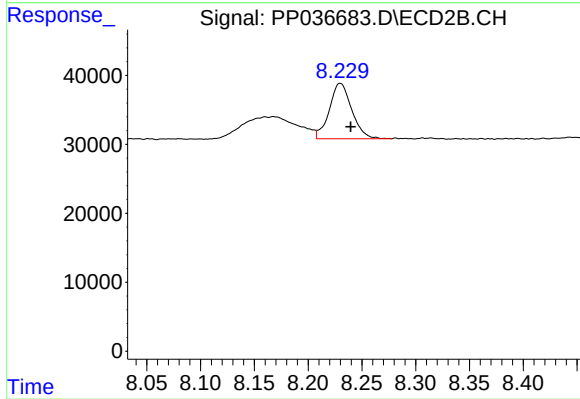
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 112483
Conc: 24.16 ng/ml



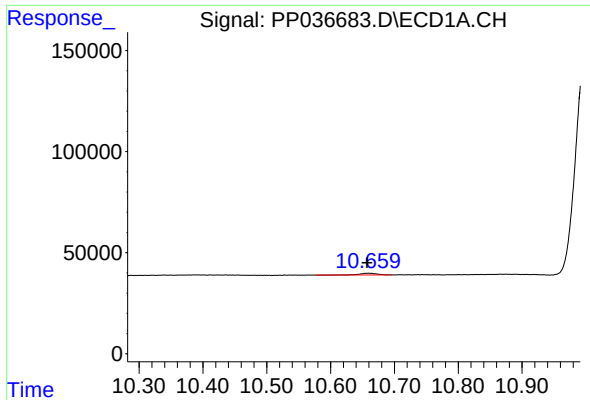
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.024 min
Response: 39085
Conc: 6.86 ng/ml



#42 AR-1268-2

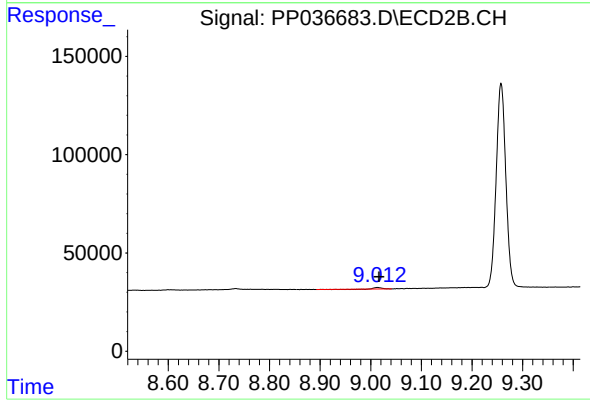
R.T.: 8.230 min
Delta R.T.: -0.010 min
Response: 116336
Conc: 26.97 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 16987
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 6000
Conc: 0.51 ng/ml