

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 15:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 17:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2525079	1514108	55.558	55.332
2)	SA Decachlor...	10.988	9.243	2420341	1407691	52.576	50.573
Target Compounds							
3)	L1 AR-1016-1	6.277	5.200	40142	14835	23.100	14.356 #
4)	L1 AR-1016-2	6.306	5.220	54604	10103	21.841	7.057 #
5)	L1 AR-1016-3	6.366	0.000	27447	0	17.233	N.D. #
6)	L1 AR-1016-4	6.473	5.462	15932	303931	12.083	503.539 #
7)	L1 AR-1016-5	6.790	5.690	328462	233015	259.652	301.757
9)	L2 AR-1221-2	5.309	4.298	33665	20654	83.095	87.734
12)	L3 AR-1232-2	5.982	5.220	14516	10103	24.345	16.142 #
13)	L3 AR-1232-3	6.306	0.000	54604	0	49.901	N.D. #
14)	L3 AR-1232-4	6.473	5.506	15932	88178	27.443	319.822 #
15)	L3 AR-1232-5	6.572	5.690	542347	233015	1410.206	783.847 #
16)	L4 AR-1242-1	6.277	5.200	40142	14835	31.491	19.683 #
17)	L4 AR-1242-2	6.306	5.220	54604	10103	30.116	9.819 #
18)	L4 AR-1242-3	6.366	0.000	27447	0	23.864	N.D. #
19)	L4 AR-1242-4	6.473	5.506	15932	88178	16.643	171.095 #
20)	L4 AR-1242-5	7.260	6.070	357051	884752	343.331	1299.810 #
21)	L5 AR-1248-1	6.277	5.200	40142	14835	38.246	23.508 #
22)	L5 AR-1248-2	6.572	5.462	542347	303931	365.327	370.525
23)	L5 AR-1248-3	6.790	5.506	328462	88178	198.850	103.039 #
24)	L5 AR-1248-4	7.218	5.690	530422	233015	280.630	228.968
25)	L5 AR-1248-5	7.260	6.111	357051	82290	190.773	77.578 #
26)	L6 AR-1254-1	7.189	6.070	1130609	884752	629.341	595.964
27)	L6 AR-1254-2	7.417	6.231	1456111	648713	523.465	499.393
28)	L6 AR-1254-3	7.799	6.650	1605492	1077278	520.753	504.810
29)	L6 AR-1254-4	8.095	6.890	1138156	694831	501.072	512.136
30)	L6 AR-1254-5	8.523	7.320	1245089	965774	497.559	515.179
31)	L7 AR-1260-1	7.965	6.789	580473	528612	263.679	382.550 #
32)	L7 AR-1260-2	8.231	6.986	736419	430662	264.730	256.356
33)	L7 AR-1260-3	8.585	7.138	175229	462448	86.696	269.900 #
34)	L7 AR-1260-4	8.820	7.624	534627	46864	217.345	34.471 #
35)	L7 AR-1260-5	9.155	7.873	195314	100476	42.327	31.151 #
36)	L8 AR-1262-1	8.585	7.320	175229	965774	60.164	930.068 #
37)	L8 AR-1262-2	9.155	7.873	195314	100476	37.190	28.884
38)	L8 AR-1262-3	9.491f	8.144f	182122	243509	47.531	172.953 #
39)	L8 AR-1262-4	9.538f	8.219	48537	138054	16.518	51.842 #
41)	L9 AR-1268-1	9.491f	8.144f	182122	243509	29.990	61.105 #
42)	L9 AR-1268-2	9.538f	8.219	48537	138054	8.445	37.300 #
45)	L9 AR-1268-5	10.650	0.000	19273	0	1.217	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 17:32:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

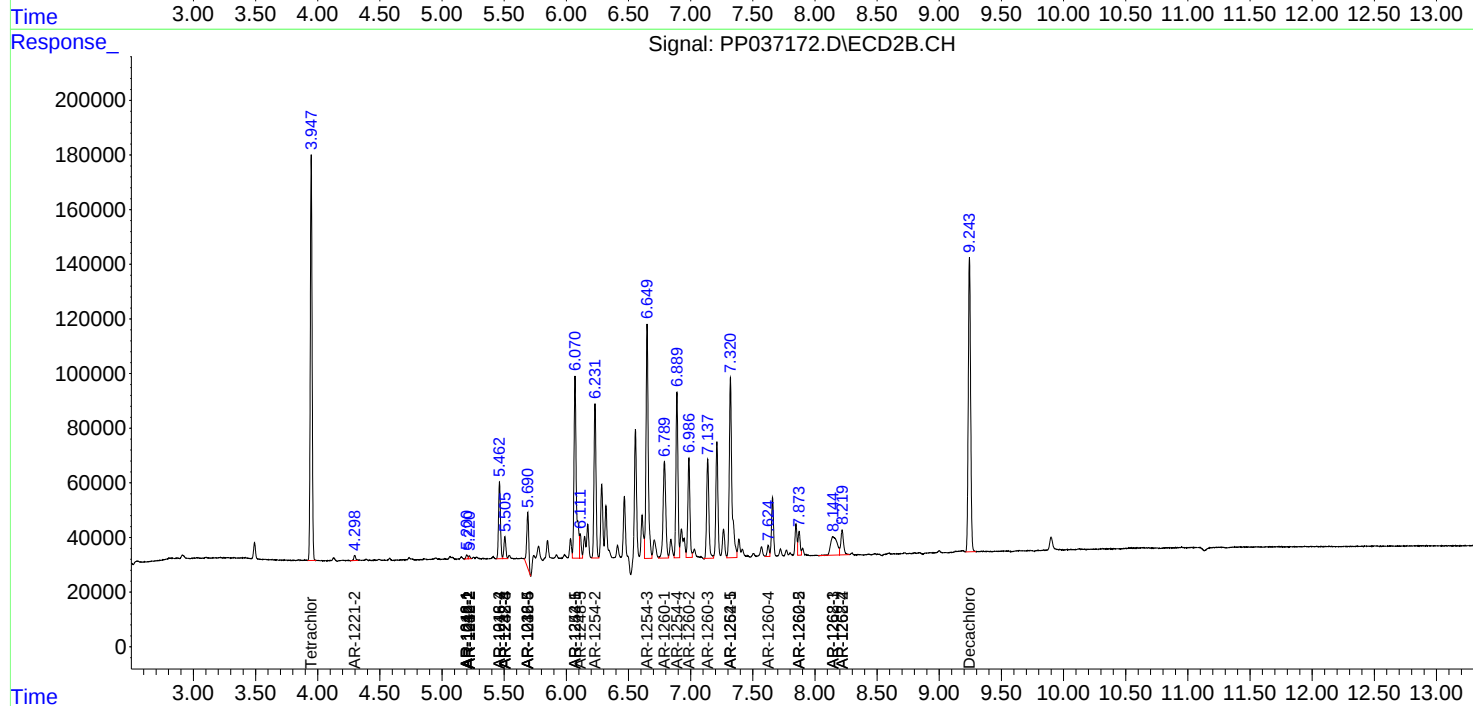
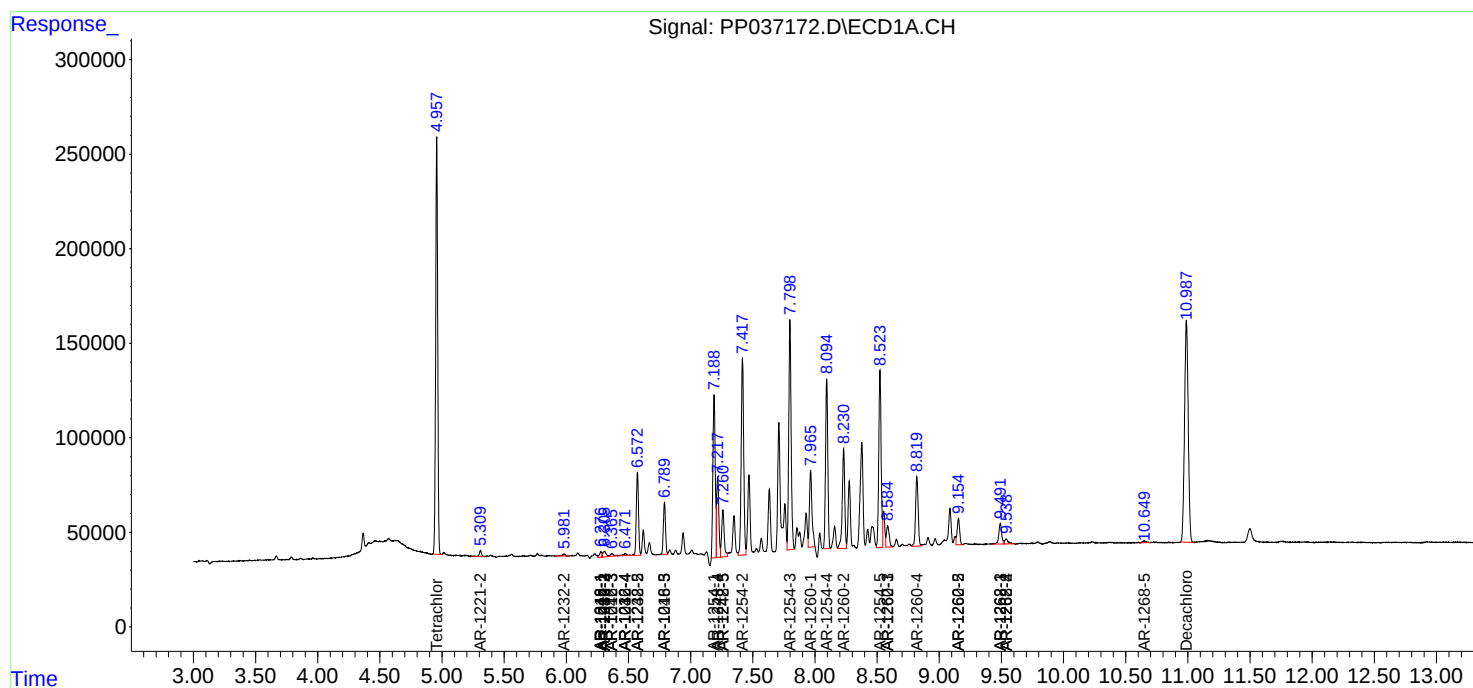
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

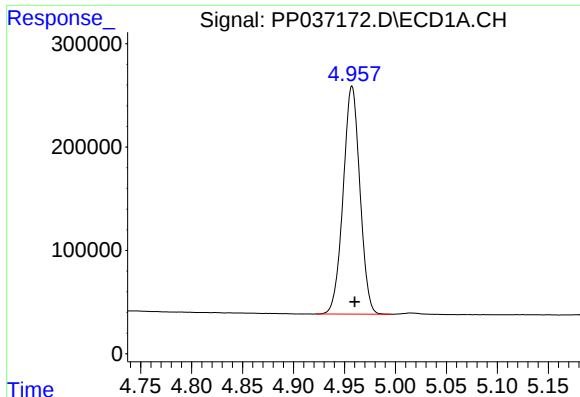
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 17:32:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

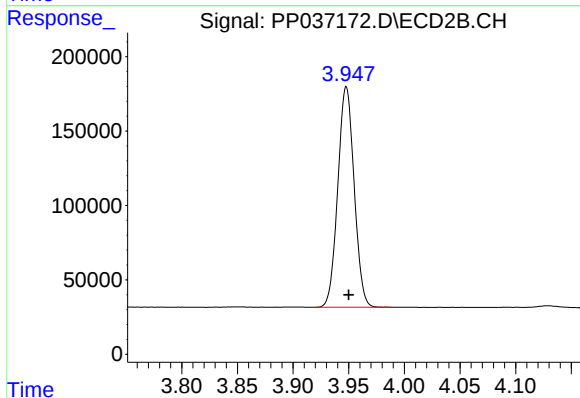




#1 Tetrachloro-m-xylene

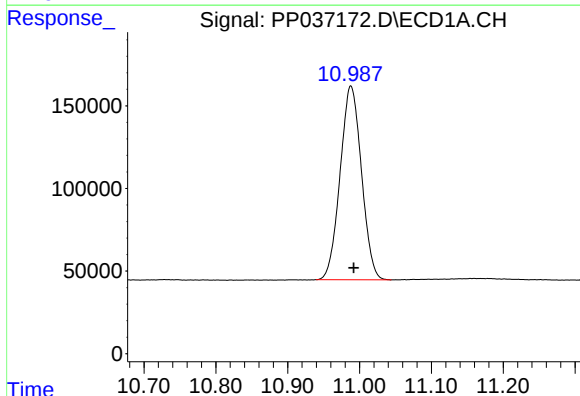
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2525079
Conc: 55.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



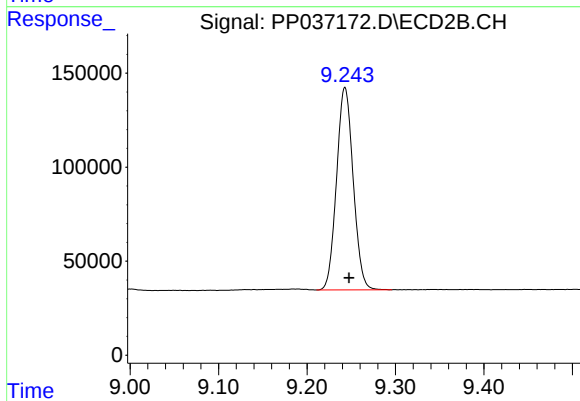
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1514108
Conc: 55.33 ng/ml



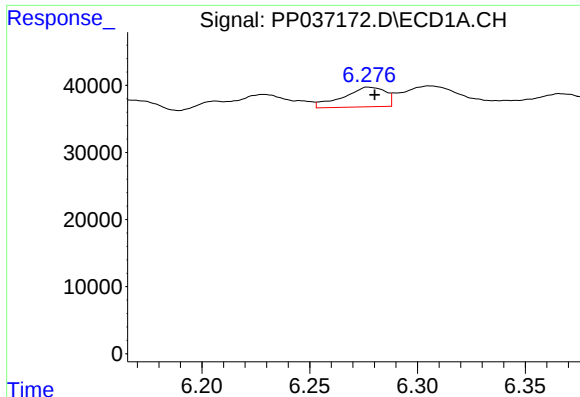
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2420341
Conc: 52.58 ng/ml



#2 Decachlorobiphenyl

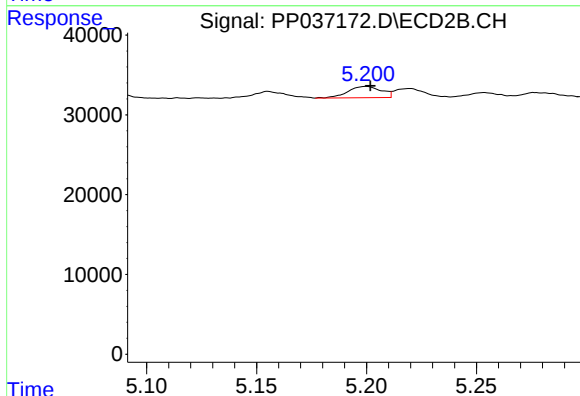
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1407691
Conc: 50.57 ng/ml



#3 AR-1016-1

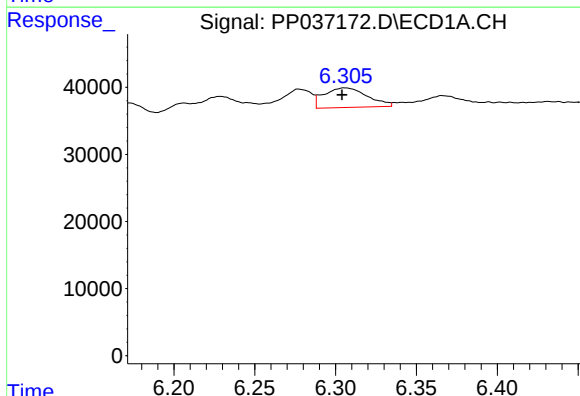
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 40142
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



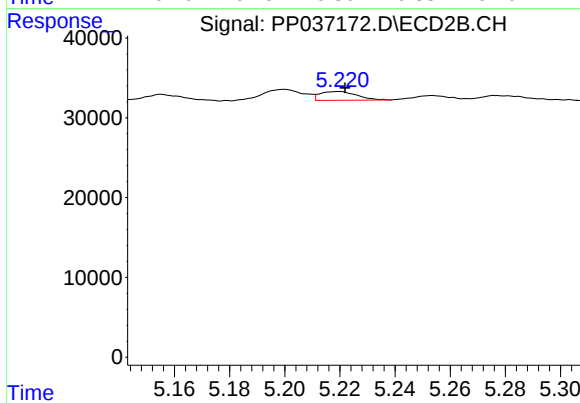
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 14835
Conc: 14.36 ng/ml



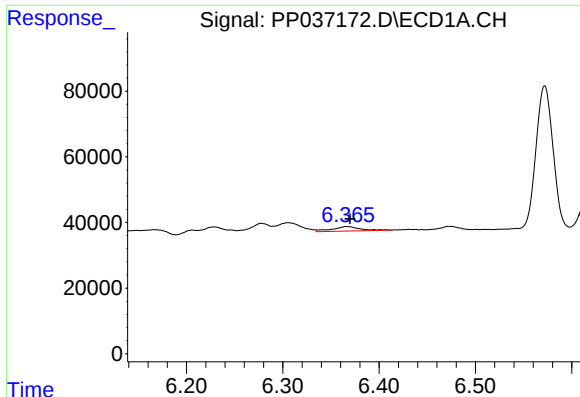
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 54604
Conc: 21.84 ng/ml



#4 AR-1016-2

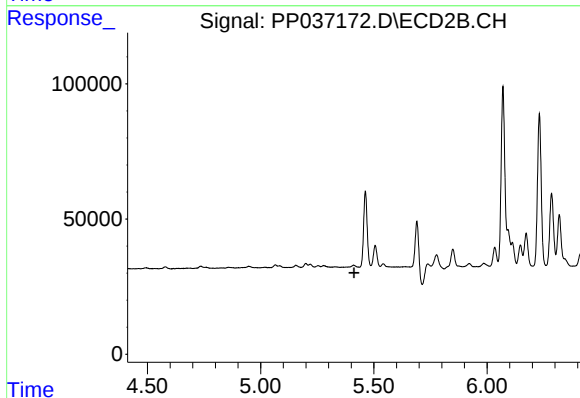
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 10103
Conc: 7.06 ng/ml



#5 AR-1016-3

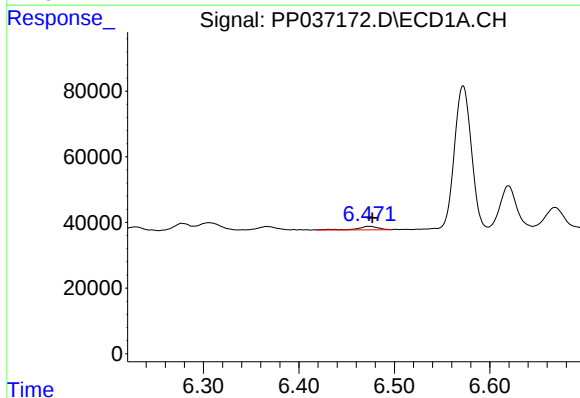
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 27447
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



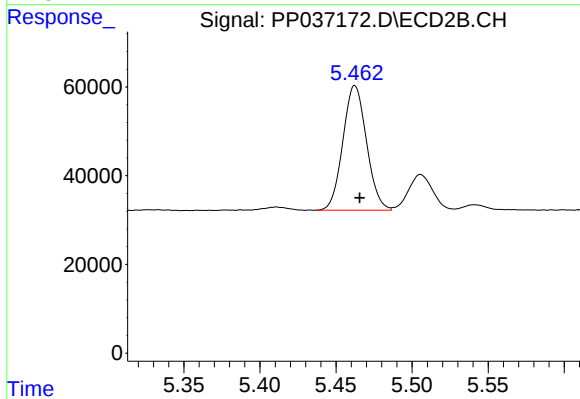
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



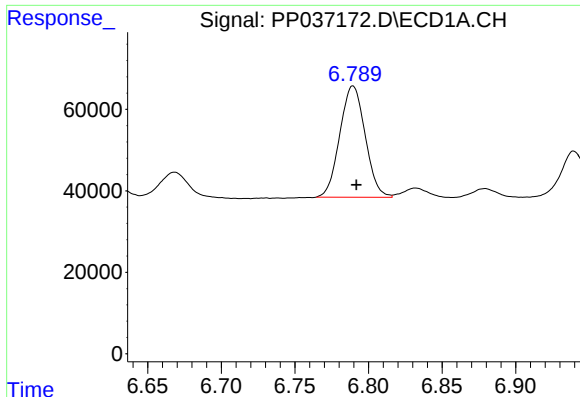
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 15932
Conc: 12.08 ng/ml



#6 AR-1016-4

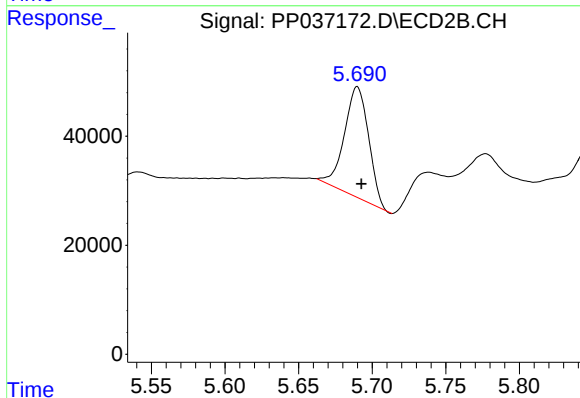
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 303931
Conc: 503.54 ng/ml



#7 AR-1016-5

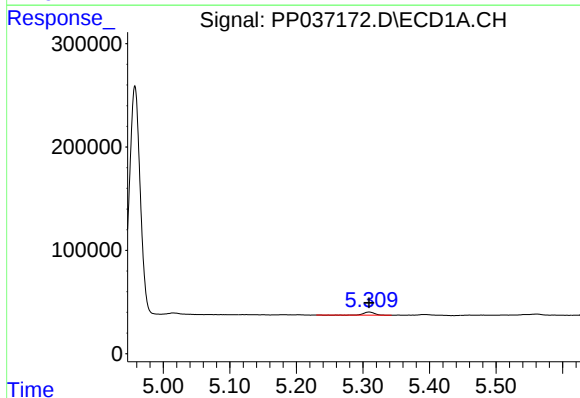
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 328462
Conc: 259.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



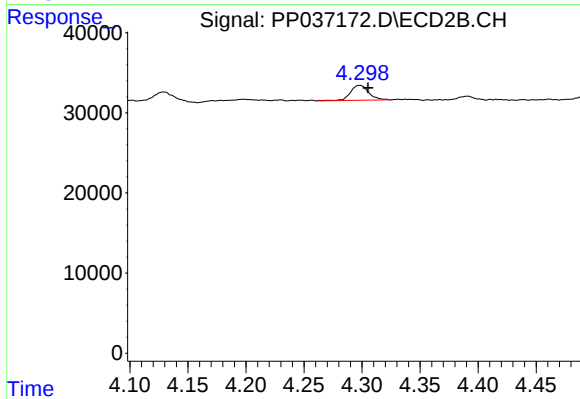
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 233015
Conc: 301.76 ng/ml



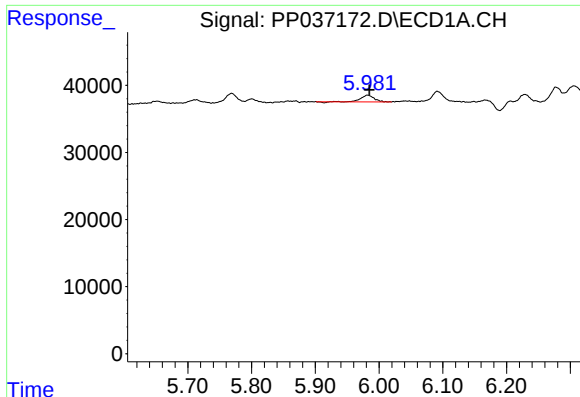
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 33665
Conc: 83.10 ng/ml



#9 AR-1221-2

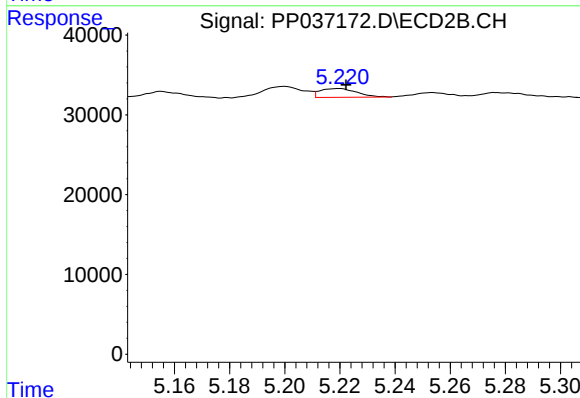
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20654
Conc: 87.73 ng/ml



#12 AR-1232-2

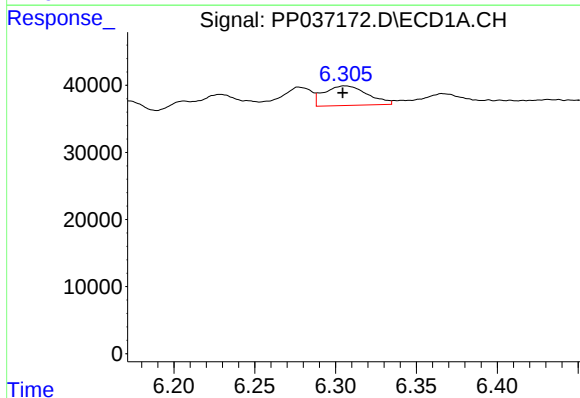
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 14516
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



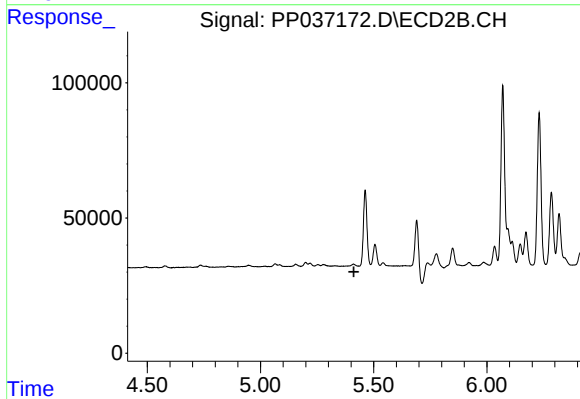
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 10103
Conc: 16.14 ng/ml



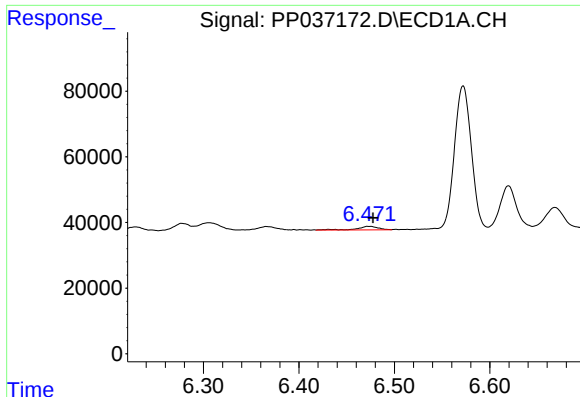
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 54604
Conc: 49.90 ng/ml



#13 AR-1232-3

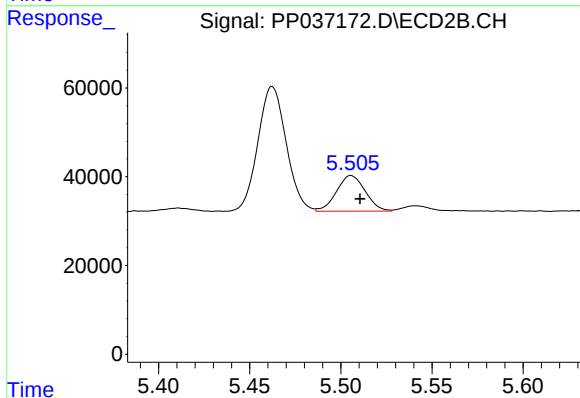
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

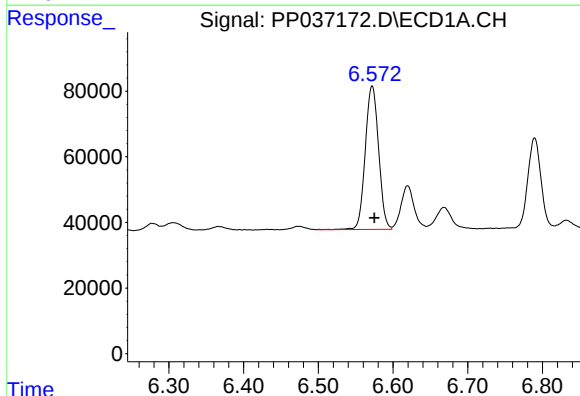
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 15932
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



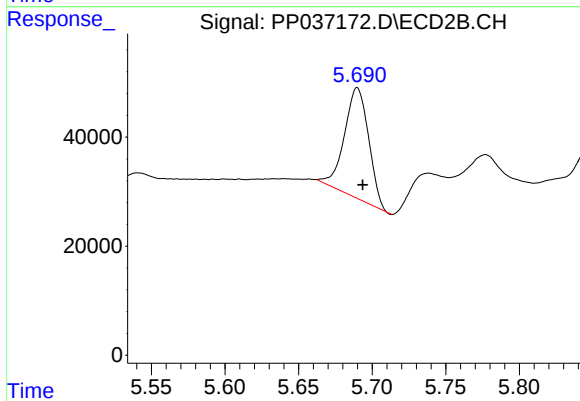
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 88178
Conc: 319.82 ng/ml



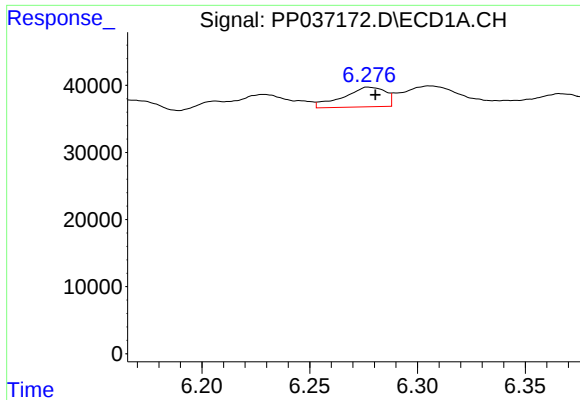
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 542347
Conc: 1410.21 ng/ml



#15 AR-1232-5

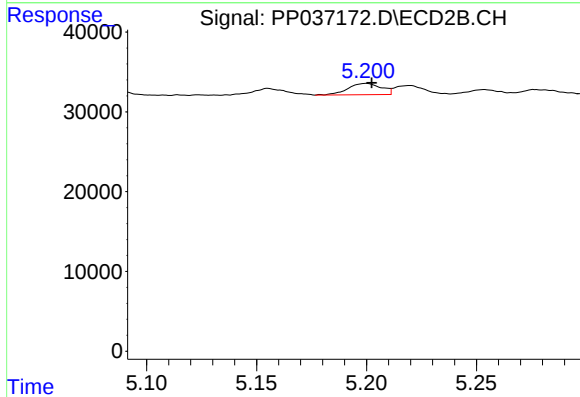
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 233015
Conc: 783.85 ng/ml



#16 AR-1242-1

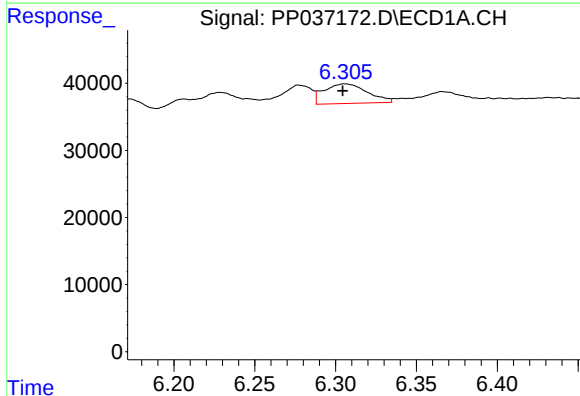
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 40142
Conc: 31.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



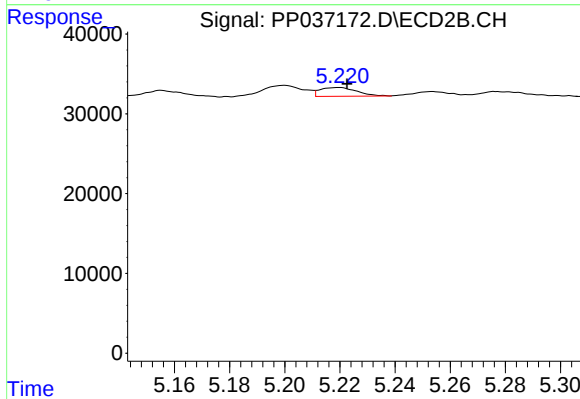
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 14835
Conc: 19.68 ng/ml



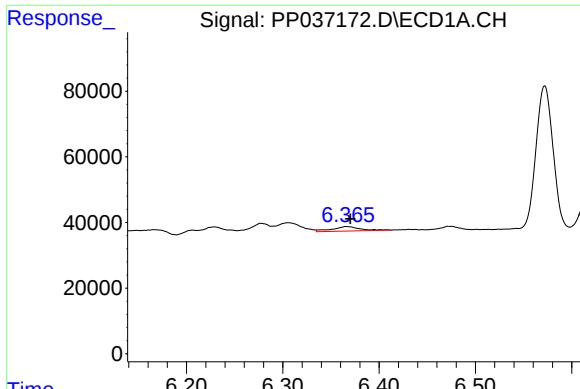
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 54604
Conc: 30.12 ng/ml



#17 AR-1242-2

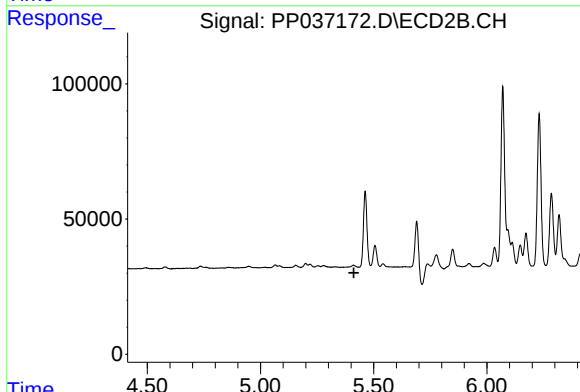
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 10103
Conc: 9.82 ng/ml



#18 AR-1242-3

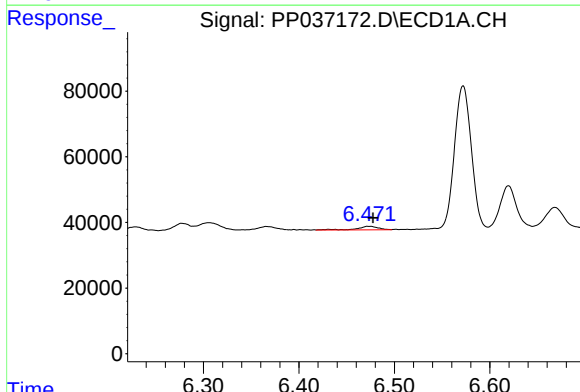
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 27447
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



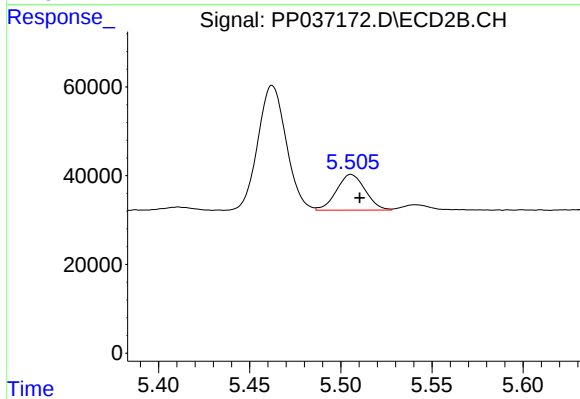
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



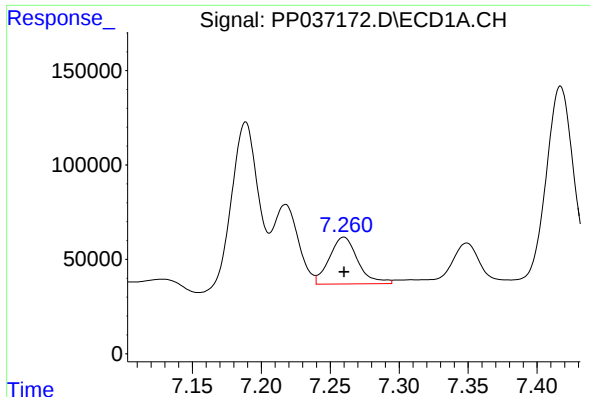
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 15932
Conc: 16.64 ng/ml



#19 AR-1242-4

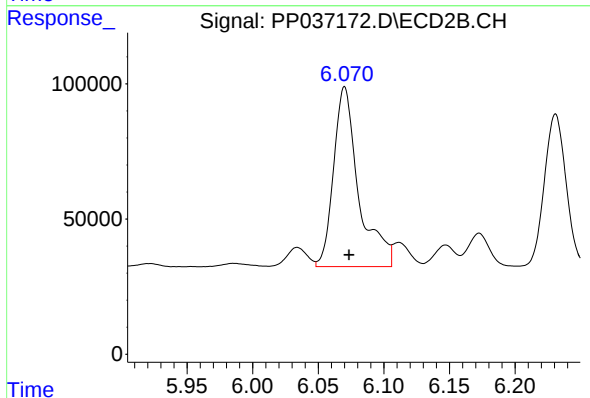
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 88178
Conc: 171.09 ng/ml



#20 AR-1242-5

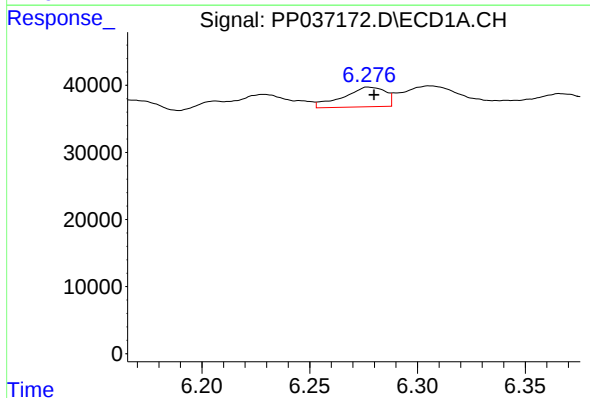
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 357051
Conc: 343.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



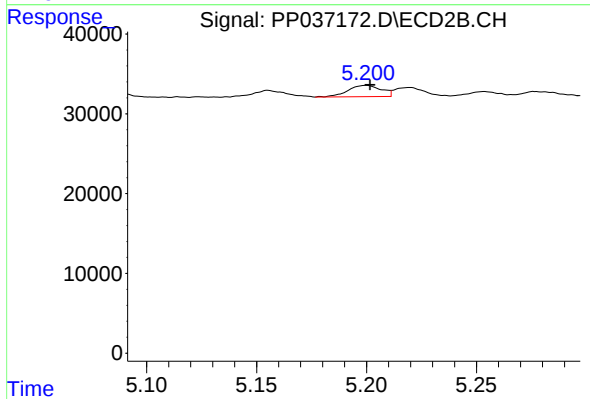
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 884752
Conc: 1299.81 ng/ml



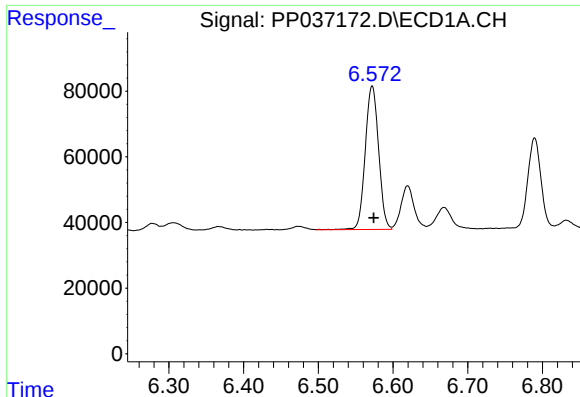
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 40142
Conc: 38.25 ng/ml



#21 AR-1248-1

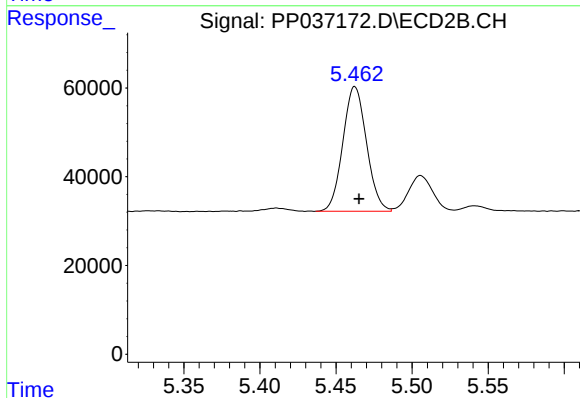
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 14835
Conc: 23.51 ng/ml



#22 AR-1248-2

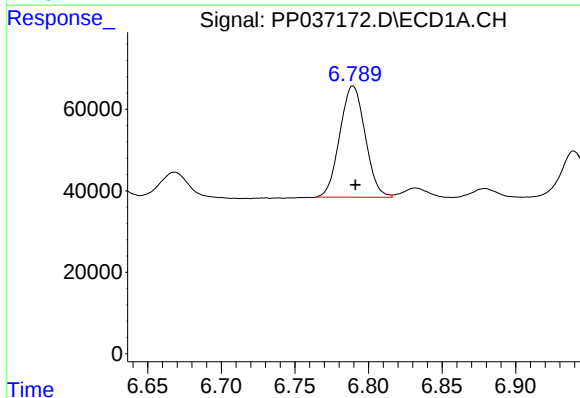
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 542347
Conc: 365.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



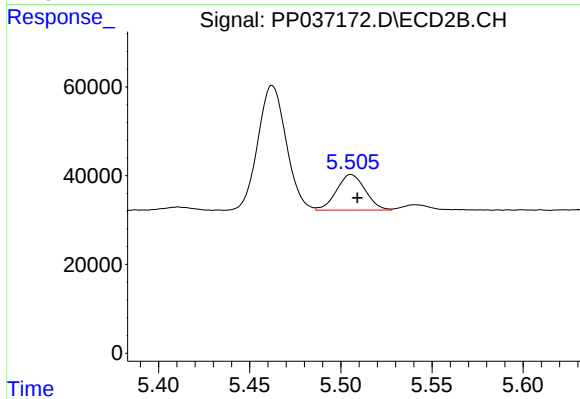
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 303931
Conc: 370.53 ng/ml



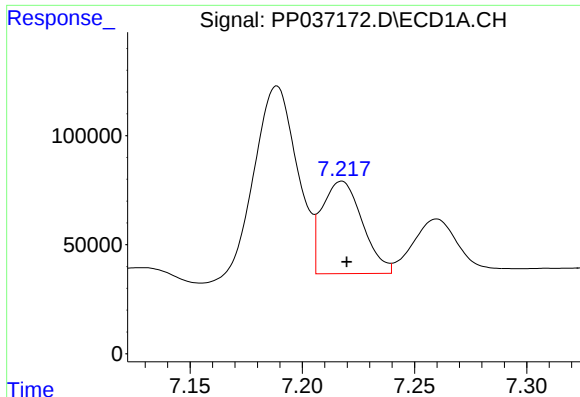
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 328462
Conc: 198.85 ng/ml



#23 AR-1248-3

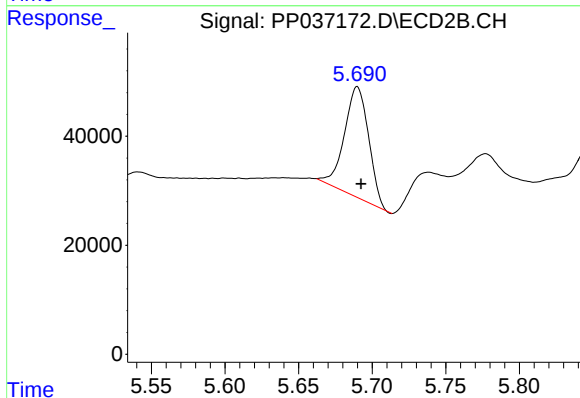
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 88178
Conc: 103.04 ng/ml



#24 AR-1248-4

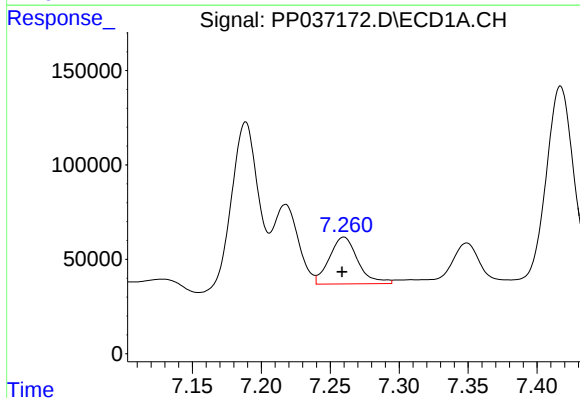
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 530422
Conc: 280.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



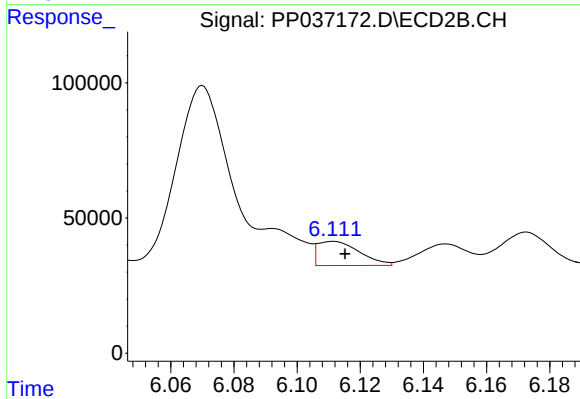
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 233015
Conc: 228.97 ng/ml



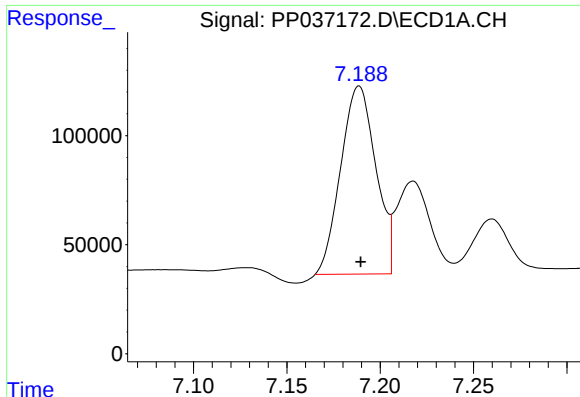
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 357051
Conc: 190.77 ng/ml



#25 AR-1248-5

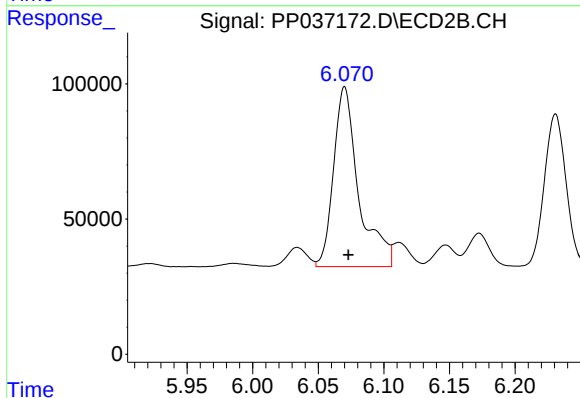
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 82290
Conc: 77.58 ng/ml



#26 AR-1254-1

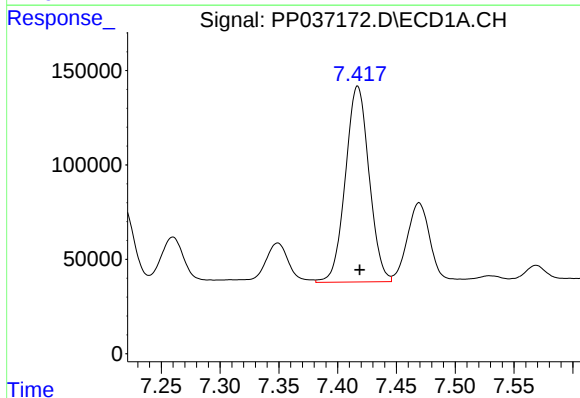
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1130609
Conc: 629.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



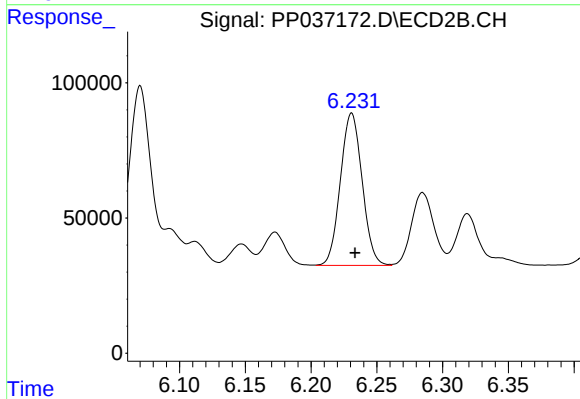
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 884752
Conc: 595.96 ng/ml



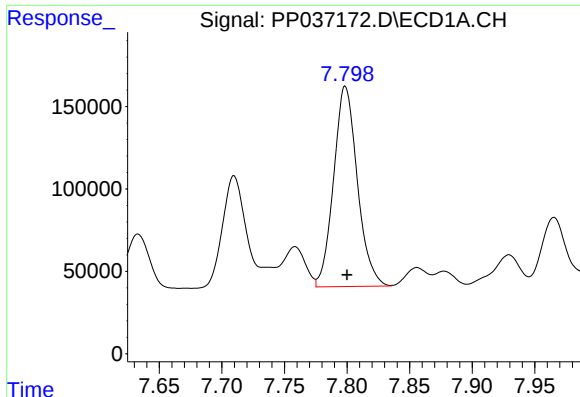
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1456111
Conc: 523.47 ng/ml



#27 AR-1254-2

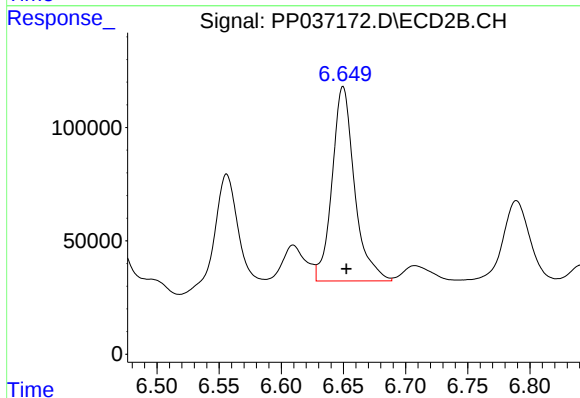
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 648713
Conc: 499.39 ng/ml



#28 AR-1254-3

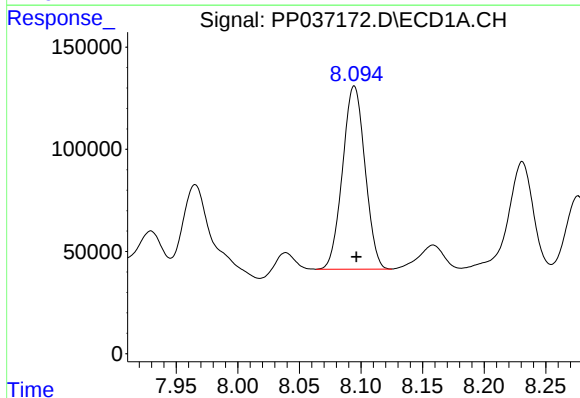
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1605492
Conc: 520.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



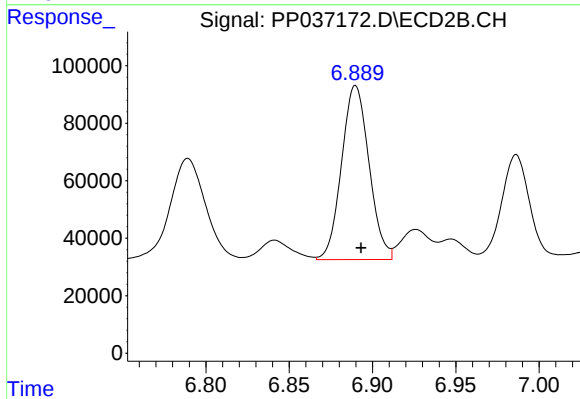
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 1077278
Conc: 504.81 ng/ml



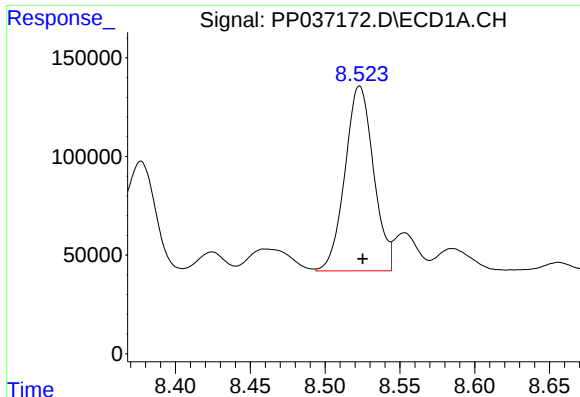
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1138156
Conc: 501.07 ng/ml



#29 AR-1254-4

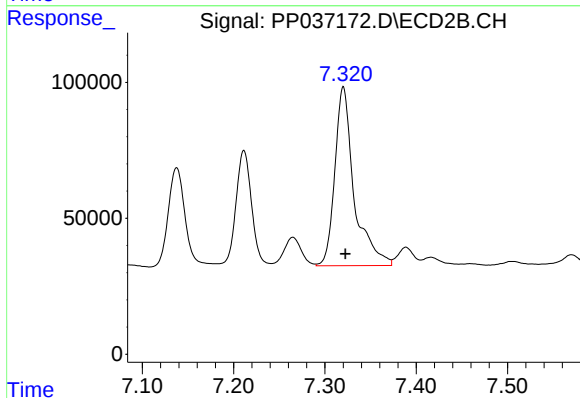
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 694831
Conc: 512.14 ng/ml



#30 AR-1254-5

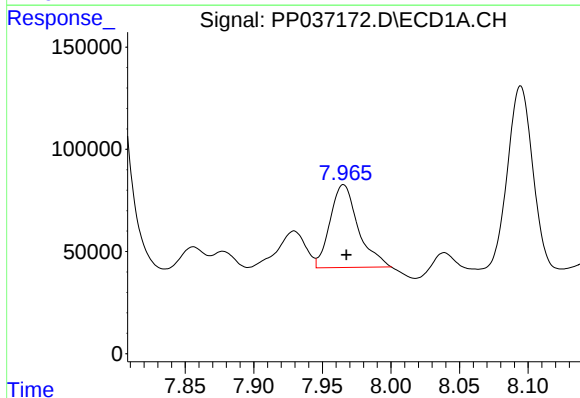
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1245089
Conc: 497.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



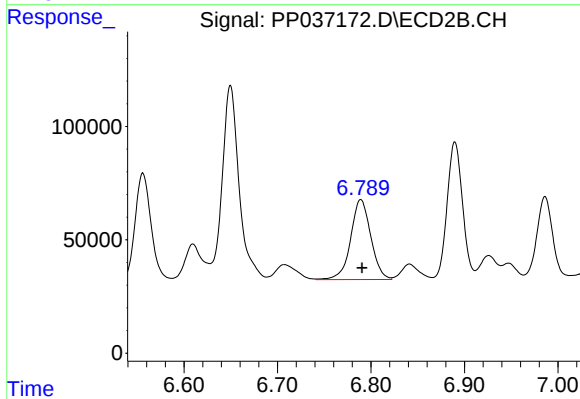
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 965774
Conc: 515.18 ng/ml



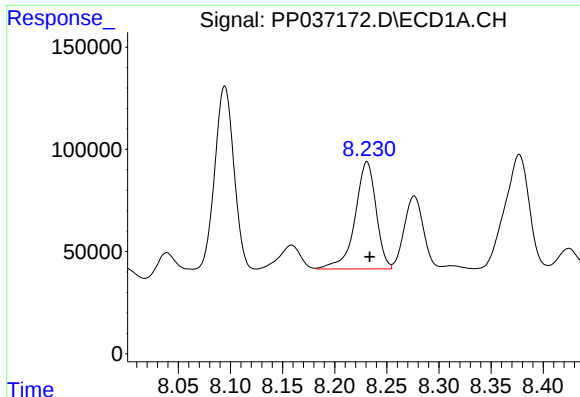
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 580473
Conc: 263.68 ng/ml



#31 AR-1260-1

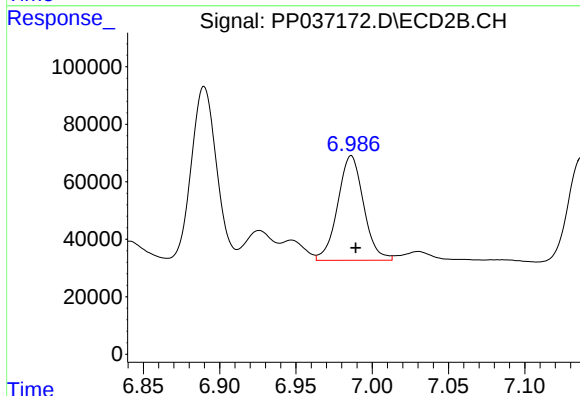
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 528612
Conc: 382.55 ng/ml



#32 AR-1260-2

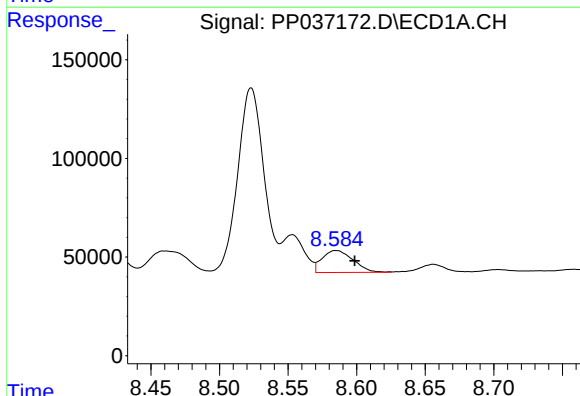
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 736419
Conc: 264.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



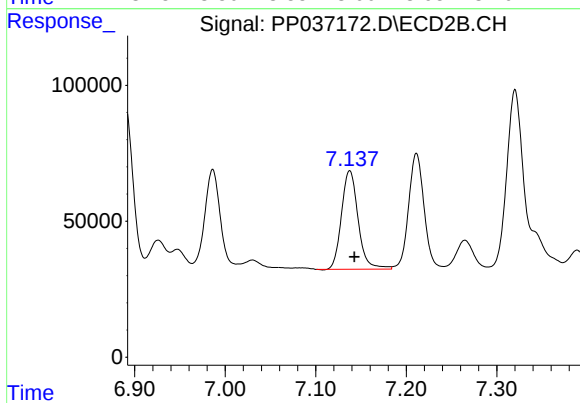
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 430662
Conc: 256.36 ng/ml



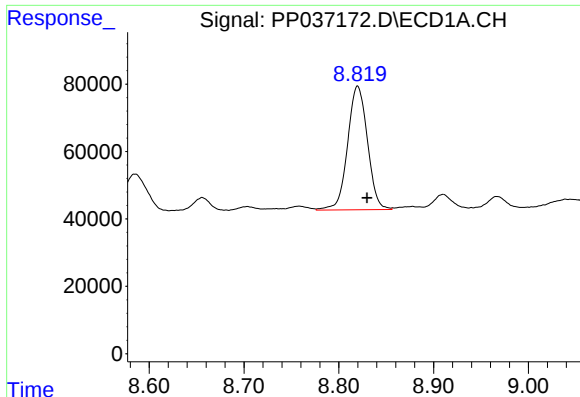
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 175229
Conc: 86.70 ng/ml



#33 AR-1260-3

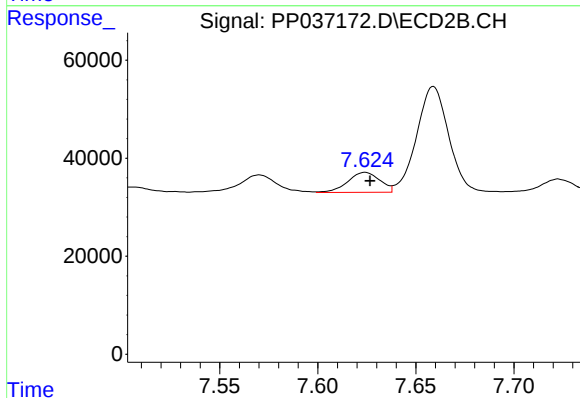
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 462448
Conc: 269.90 ng/ml



#34 AR-1260-4

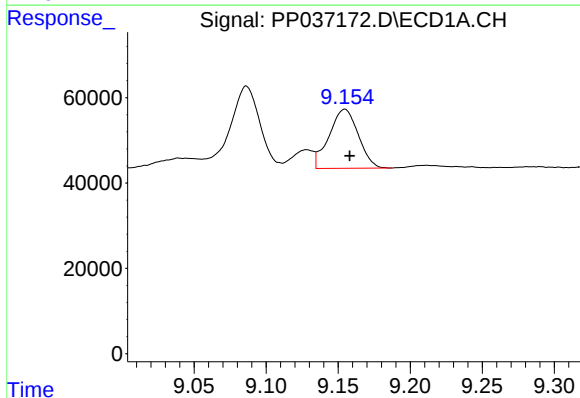
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 534627
Conc: 217.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



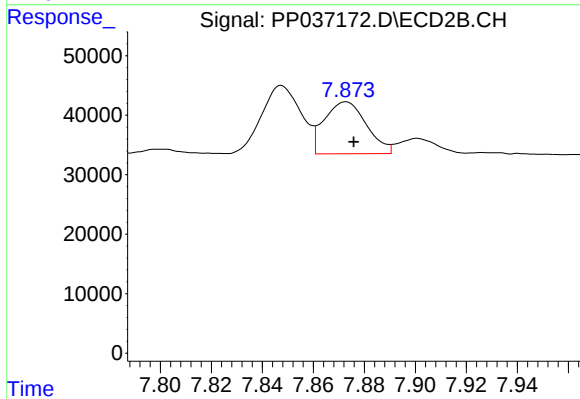
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 46864
Conc: 34.47 ng/ml



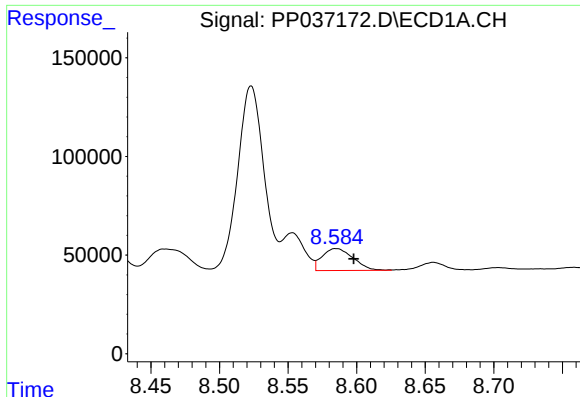
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 195314
Conc: 42.33 ng/ml



#35 AR-1260-5

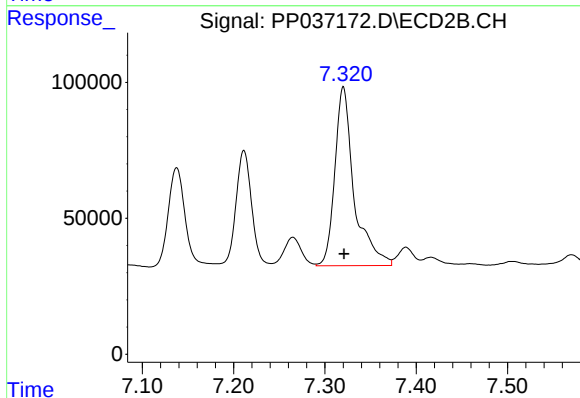
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 100476
Conc: 31.15 ng/ml



#36 AR-1262-1

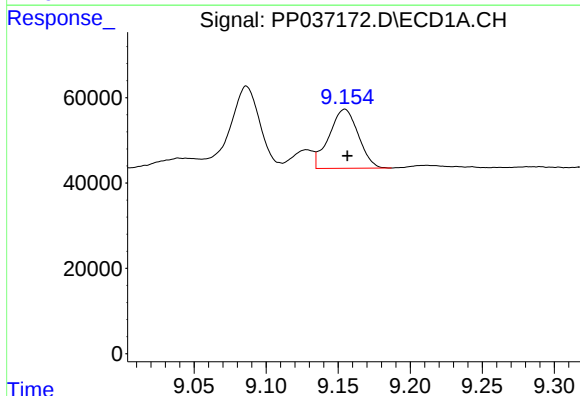
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 175229
Conc: 60.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



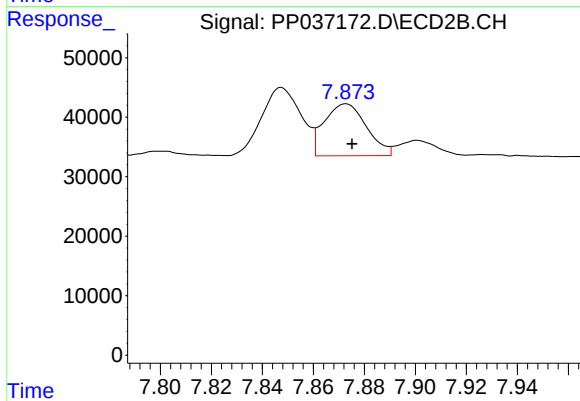
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 965774
Conc: 930.07 ng/ml



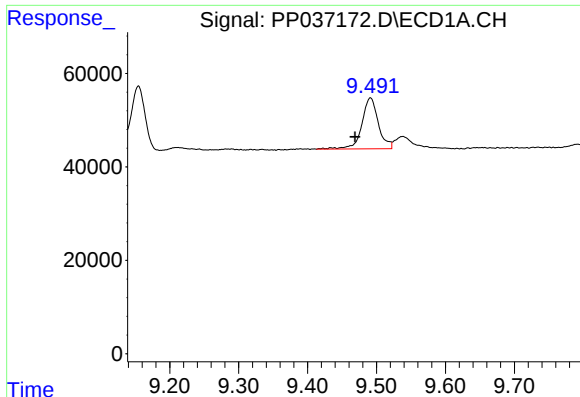
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 195314
Conc: 37.19 ng/ml



#37 AR-1262-2

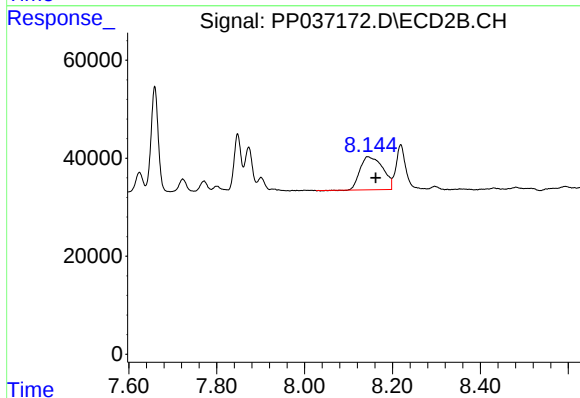
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 100476
Conc: 28.88 ng/ml



#38 AR-1262-3

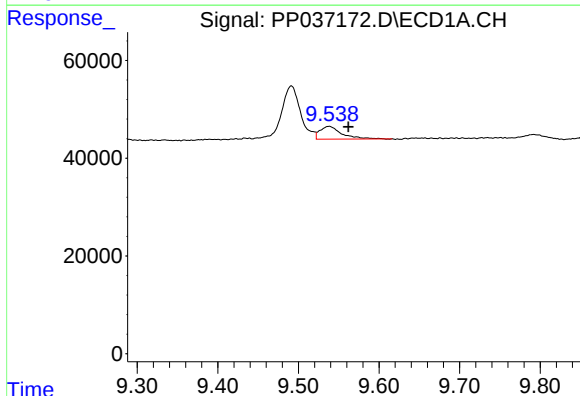
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 182122
Conc: 47.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



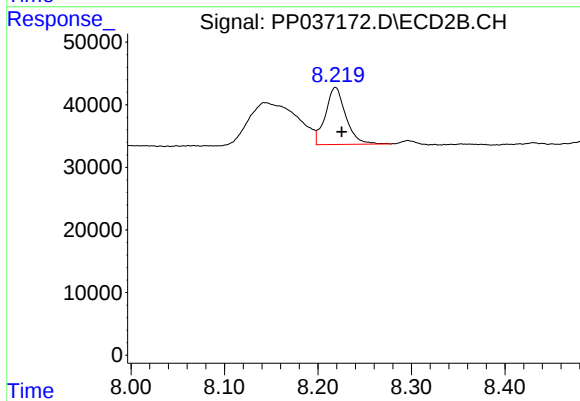
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.018 min
Response: 243509
Conc: 172.95 ng/ml



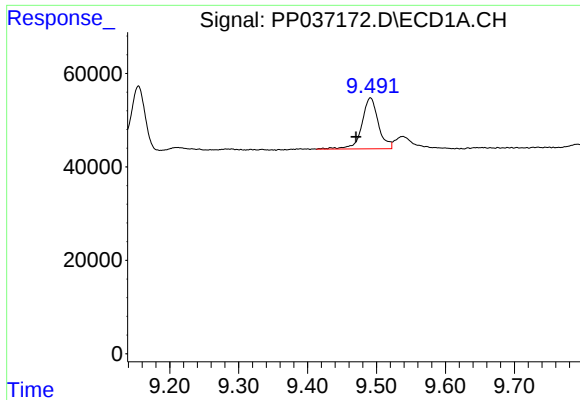
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 48537
Conc: 16.52 ng/ml



#39 AR-1262-4

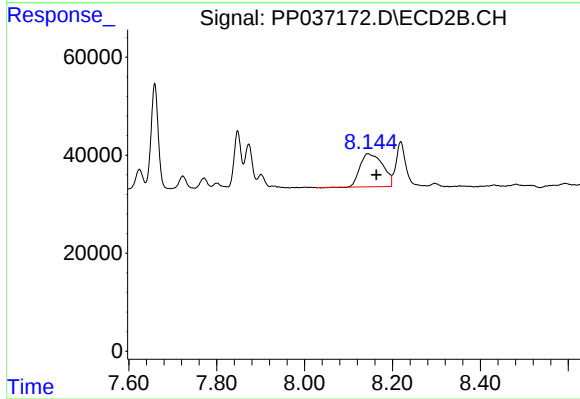
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 138054
Conc: 51.84 ng/ml



#41 AR-1268-1

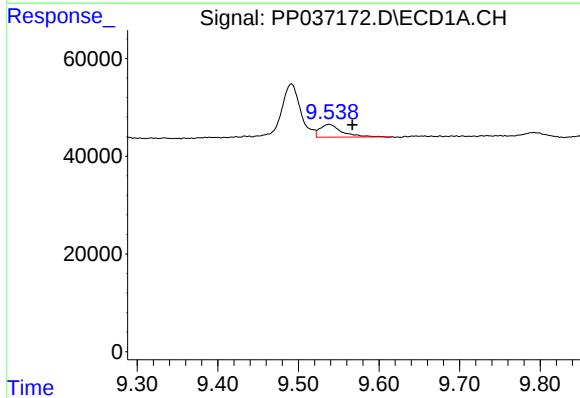
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 182122
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



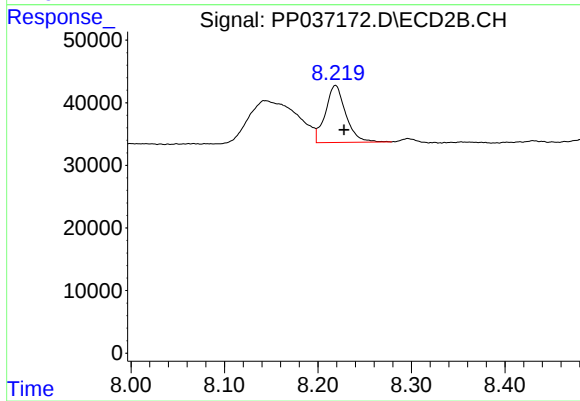
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: -0.020 min
Response: 243509
Conc: 61.11 ng/ml



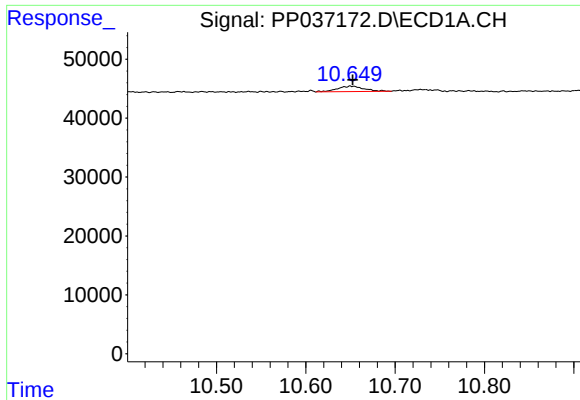
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 48537
Conc: 8.44 ng/ml



#42 AR-1268-2

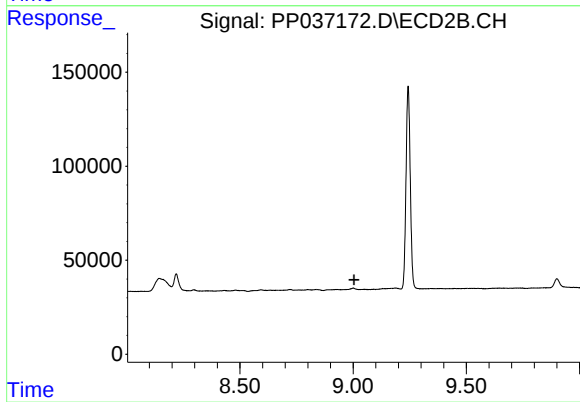
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 138054
Conc: 37.30 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 19273
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.