

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 11:48
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:53:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.787	4.059	2754893	2487221	56.892	51.905
2)	SA Decachlor...	10.660	9.360	1804409	1939173	53.127	52.372
Target Compounds							
3)	L1 AR-1016-1	6.092	5.312	468782	438013	309.264	296.408
4)	L1 AR-1016-2	6.115	5.333	572188	464927	253.401	213.828
5)	L1 AR-1016-3	6.180	5.525	275634	305093	199.513	261.040 #
6)	L1 AR-1016-4	6.284	5.575	319275	585592	274.759	670.866 #
7)	L1 AR-1016-5	6.600	5.805	740630	746523	671.923	656.341
9)	L2 AR-1221-2	5.133	4.413	41056	34010	98.988	88.164
10)	L2 AR-1221-3	5.216	4.501	38716	35549	31.443	29.472
11)	L3 AR-1232-1	5.216	4.501	38716	35549	37.112	34.218
12)	L3 AR-1232-2	5.799	5.333	212699	464927	392.238	477.423
13)	L3 AR-1232-3	6.115	5.525	572188	305093	566.579	578.510
14)	L3 AR-1232-4	6.284	5.620	319275	620380	602.146	1468.962 #
15)	L3 AR-1232-5	6.386	5.805	598242	746523	1862.322	2576.115 #
16)	L4 AR-1242-1	6.092	5.312	468782	438013	391.732	383.680
17)	L4 AR-1242-2	6.115	5.333	572188	464927	321.583	276.457
18)	L4 AR-1242-3	6.180	5.525	275634	305093	247.555	334.121 #
19)	L4 AR-1242-4	6.284	5.620	319275	620380	345.460	738.541 #
20)	L4 AR-1242-5	7.065	6.184	782824	1008020	854.487	977.016
21)	L5 AR-1248-1	6.092	5.312	468782	438013	507.659	508.540
22)	L5 AR-1248-2	6.386	5.575	598242	585592	505.760	490.441
23)	L5 AR-1248-3	6.600	5.620	740630	620380	506.265	490.140
24)	L5 AR-1248-4	7.026	5.805	795127	746523	507.030	487.269
25)	L5 AR-1248-5	7.065	6.227	782824	716548	493.124	491.116
26)	L6 AR-1254-1	6.996	6.184	624283	1008020	409.672	465.984
27)	L6 AR-1254-2	7.228	6.342	795337	293374	342.458	157.475 #
28)	L6 AR-1254-3	7.605	6.763	431714	476182	170.886	154.042
29)	L6 AR-1254-4	7.900	7.002	280895	303433	165.544	178.605
30)	L6 AR-1254-5	8.327	7.431	53832	99386	28.796	36.815 #
31)	L7 AR-1260-1	0.000	6.910	0	215914	N.D.	109.263 #
32)	L7 AR-1260-2	0.000	7.095	0	45098	N.D.	18.519 #
33)	L7 AR-1260-3	0.000	7.249	0	58898	N.D.	25.791 #
34)	L7 AR-1260-4	8.622	7.770f	23898	28983	12.978	15.253
35)	L7 AR-1260-5	0.000	7.980	0	14089	N.D.	3.105 #
36)	L8 AR-1262-1	0.000	7.501f	0	12387	N.D.	4.457 #
37)	L8 AR-1262-2	0.000	7.980	0	14089	N.D.	2.901 #
39)	L8 AR-1262-4	0.000	8.328	0	18484	N.D.	5.099 #
40)	L8 AR-1262-5	0.000	8.836	0	54156	N.D.	33.364 #
42)	L9 AR-1268-2	0.000	8.328	0	18484	N.D.	3.419 #
44)	L9 AR-1268-4	0.000	8.836	0	54156	N.D.	29.712 #
45)	L9 AR-1268-5	0.000	9.112	0	14702	N.D.	1.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 11:48
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

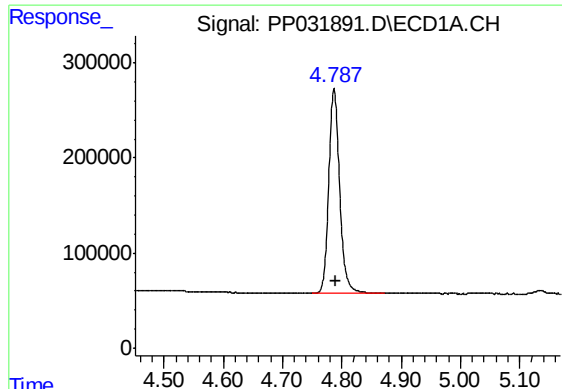
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:53:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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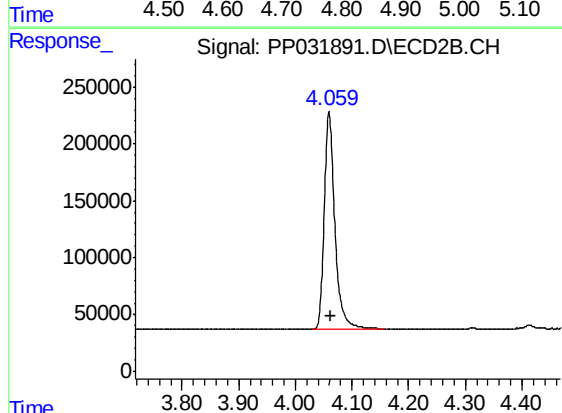
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

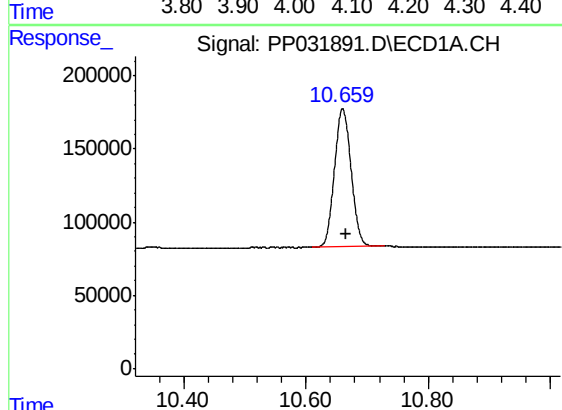
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2754893
Conc: 56.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



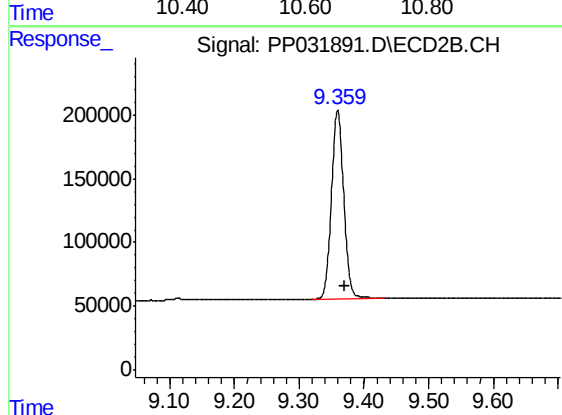
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2487221
Conc: 51.91 ng/ml



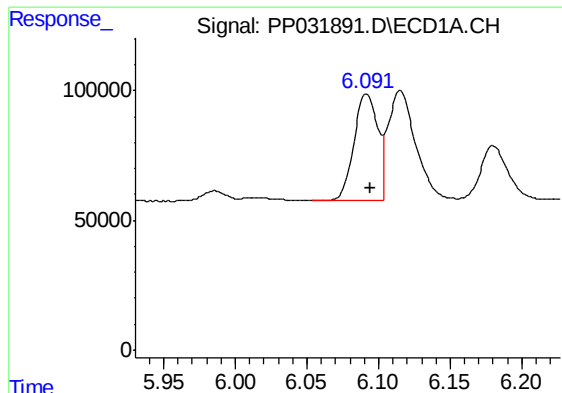
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 1804409
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

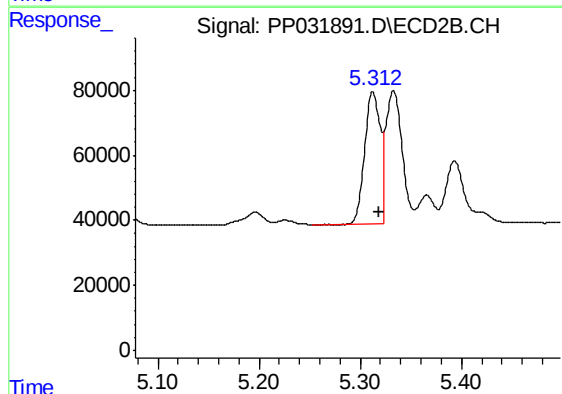
R.T.: 9.360 min
Delta R.T.: -0.011 min
Response: 1939173
Conc: 52.37 ng/ml



#3 AR-1016-1

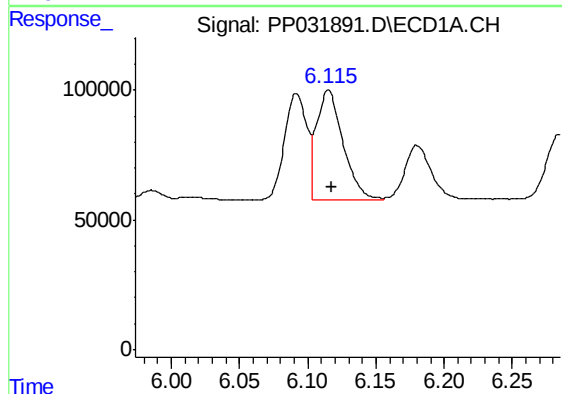
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 468782
Conc: 309.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



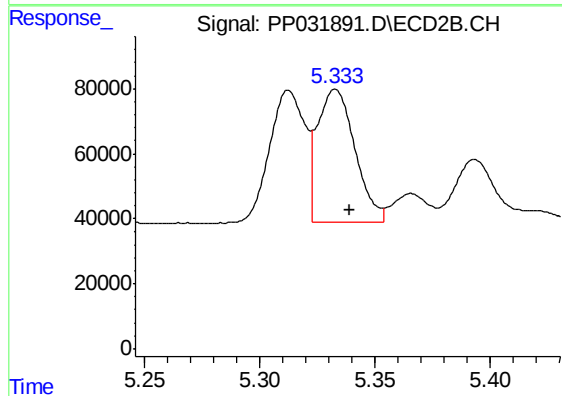
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 438013
Conc: 296.41 ng/ml



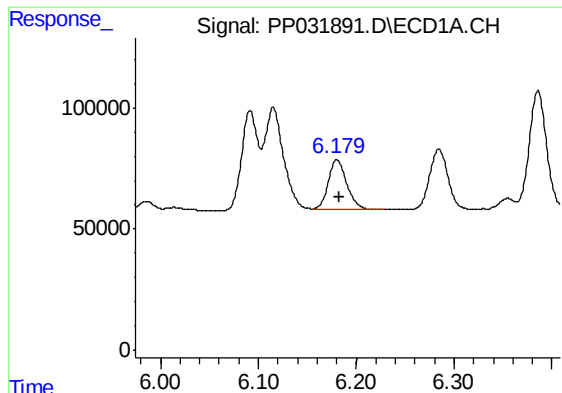
#4 AR-1016-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 572188
Conc: 253.40 ng/ml



#4 AR-1016-2

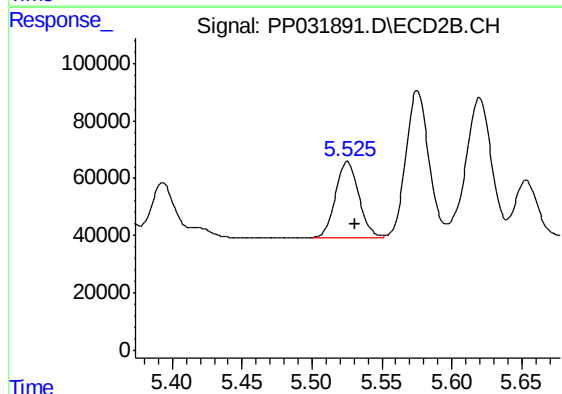
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 464927
Conc: 213.83 ng/ml



#5 AR-1016-3

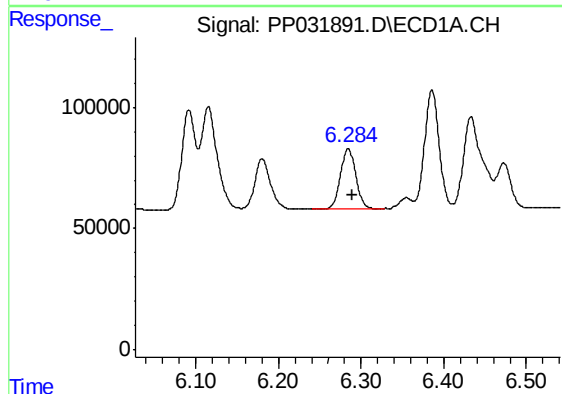
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 275634
Conc: 199.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



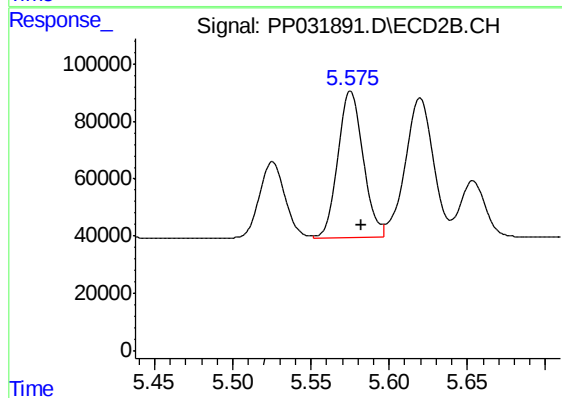
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 305093
Conc: 261.04 ng/ml



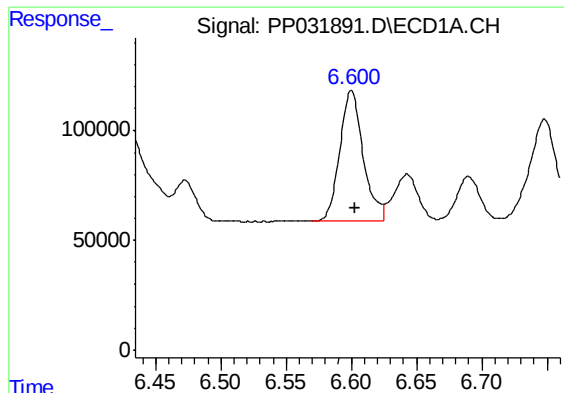
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 319275
Conc: 274.76 ng/ml



#6 AR-1016-4

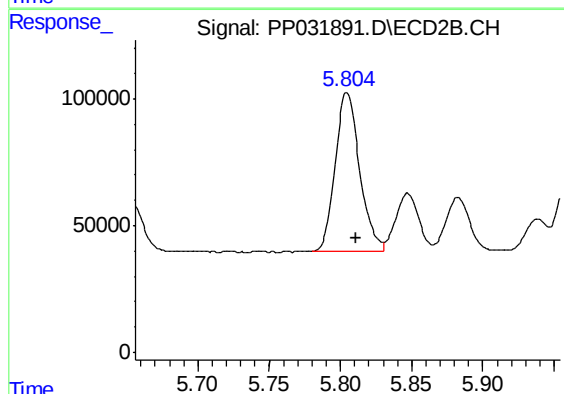
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 585592
Conc: 670.87 ng/ml



#7 AR-1016-5

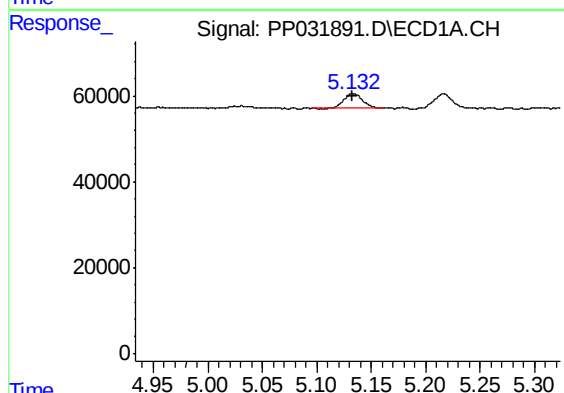
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 740630
Conc: 671.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



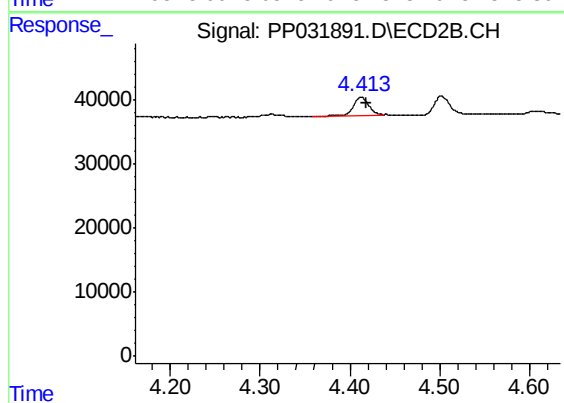
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 746523
Conc: 656.34 ng/ml



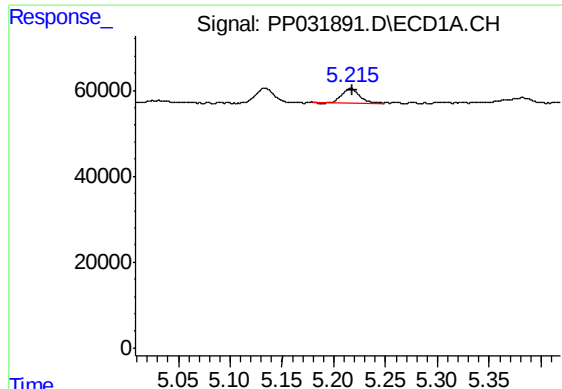
#9 AR-1221-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 41056
Conc: 98.99 ng/ml



#9 AR-1221-2

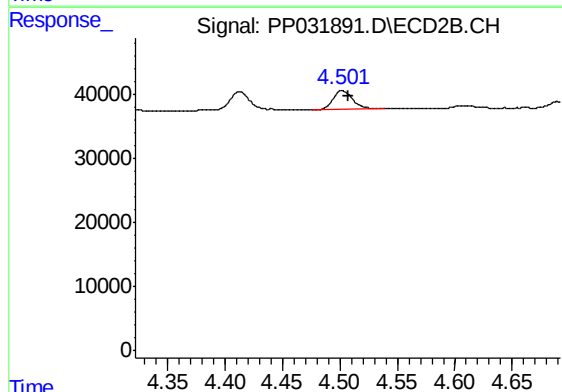
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 34010
Conc: 88.16 ng/ml



#10 AR-1221-3

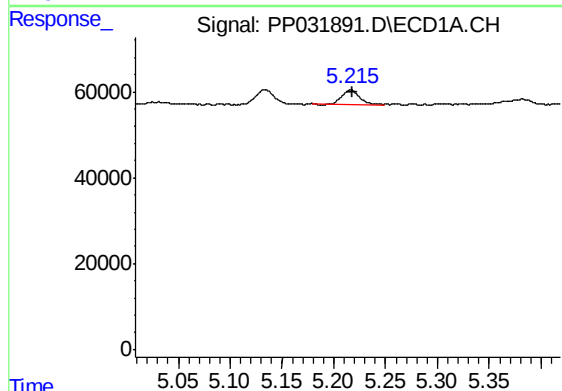
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 38716
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



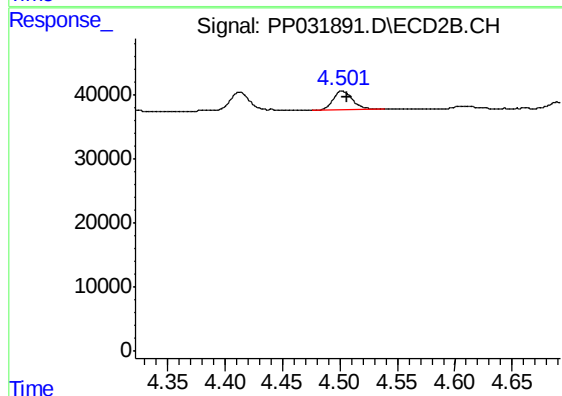
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 35549
Conc: 29.47 ng/ml



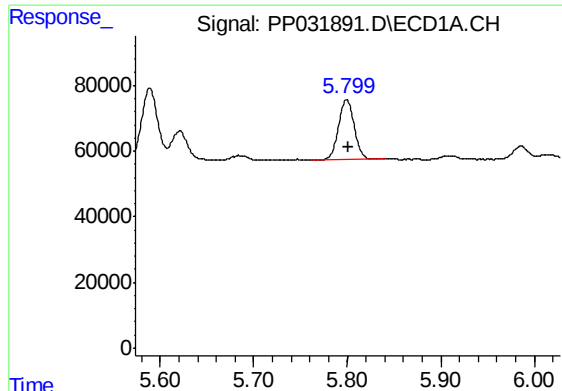
#11 AR-1232-1

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 38716
Conc: 37.11 ng/ml



#11 AR-1232-1

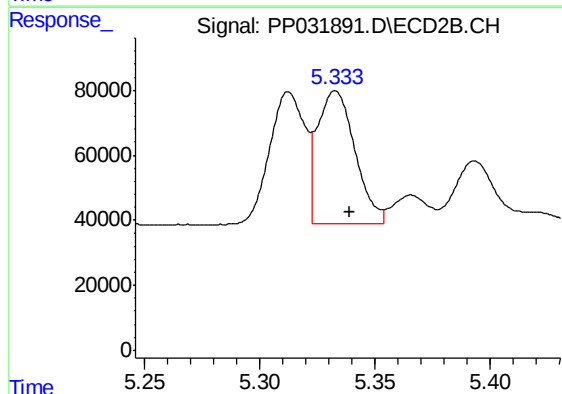
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 35549
Conc: 34.22 ng/ml



#12 AR-1232-2

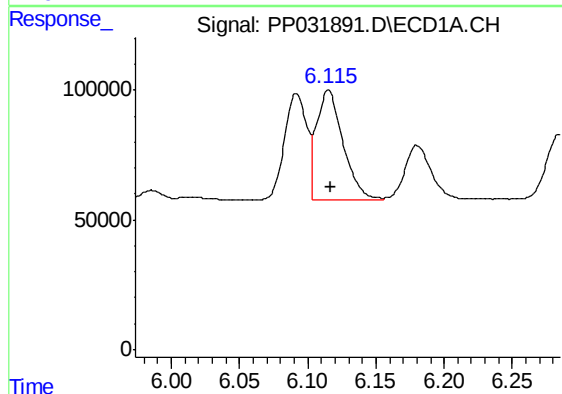
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 212699
Conc: 392.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



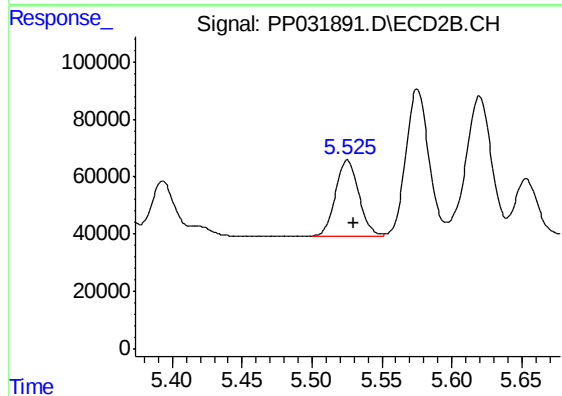
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 464927
Conc: 477.42 ng/ml



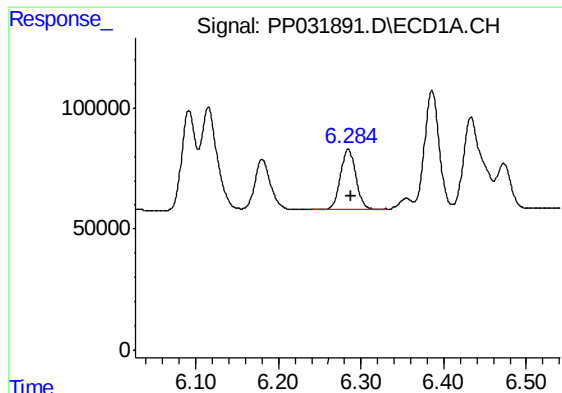
#13 AR-1232-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 572188
Conc: 566.58 ng/ml



#13 AR-1232-3

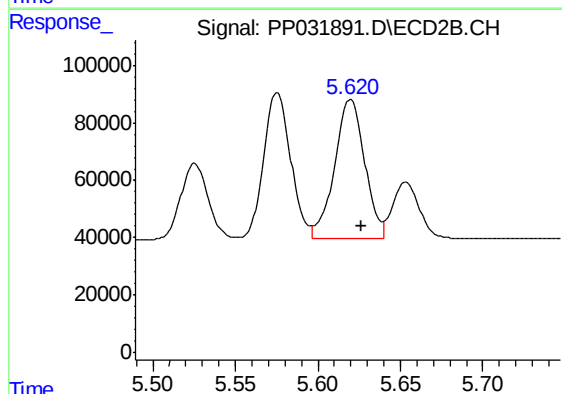
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 305093
Conc: 578.51 ng/ml



#14 AR-1232-4

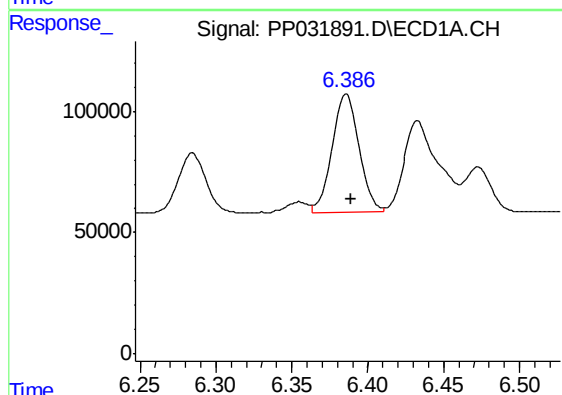
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 319275
Conc: 602.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



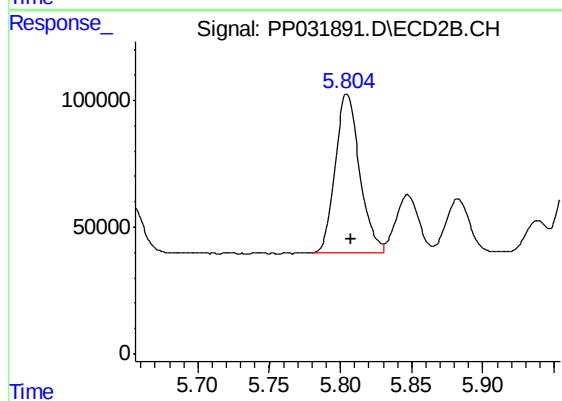
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 620380
Conc: 1468.96 ng/ml



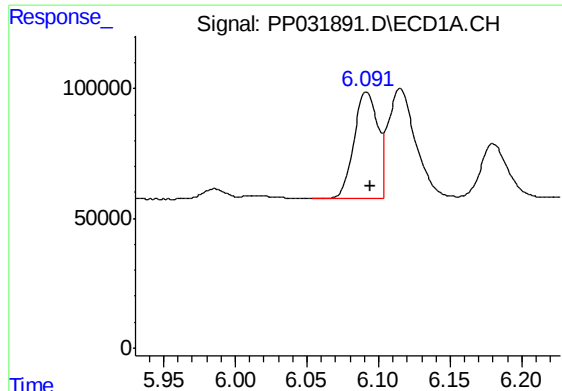
#15 AR-1232-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 598242
Conc: 1862.32 ng/ml



#15 AR-1232-5

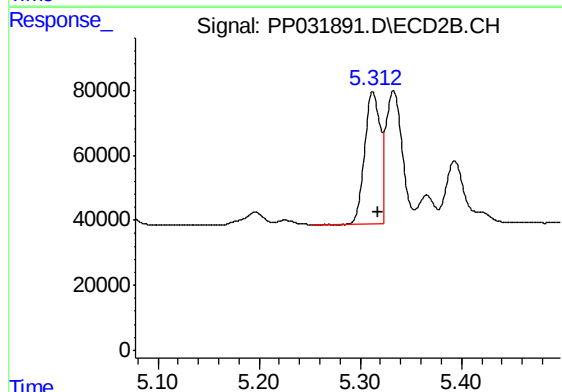
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 746523
Conc: 2576.12 ng/ml



#16 AR-1242-1

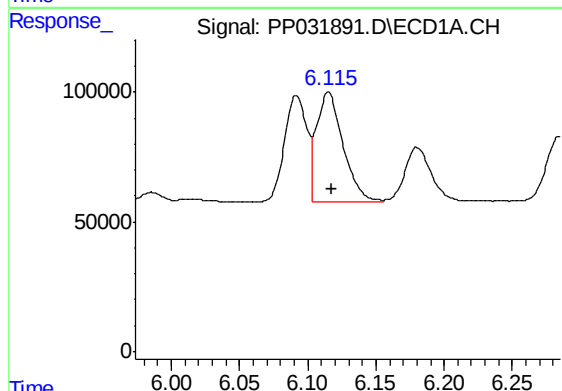
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 468782
Conc: 391.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



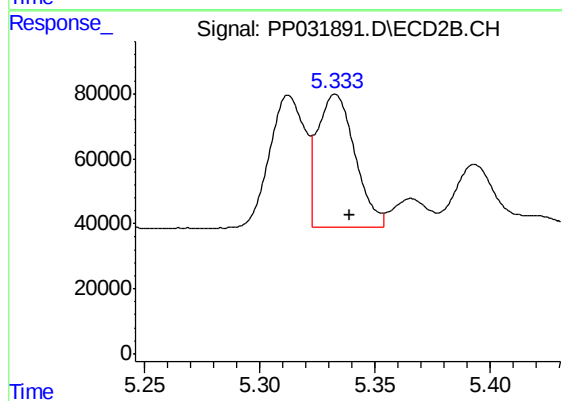
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 438013
Conc: 383.68 ng/ml



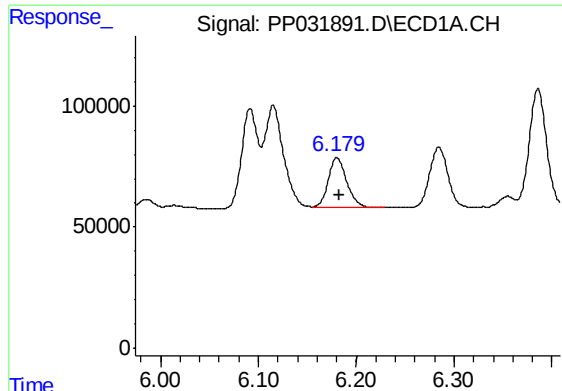
#17 AR-1242-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 572188
Conc: 321.58 ng/ml



#17 AR-1242-2

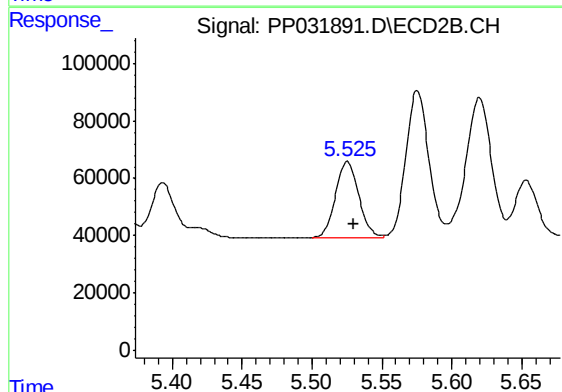
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 464927
Conc: 276.46 ng/ml



#18 AR-1242-3

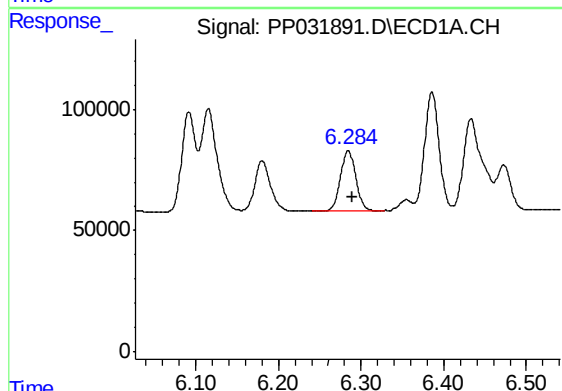
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 275634
Conc: 247.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



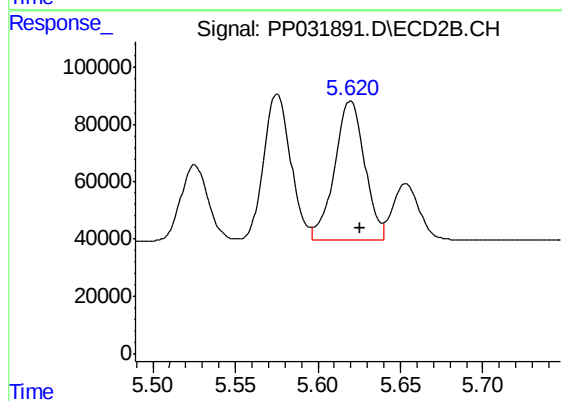
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 305093
Conc: 334.12 ng/ml



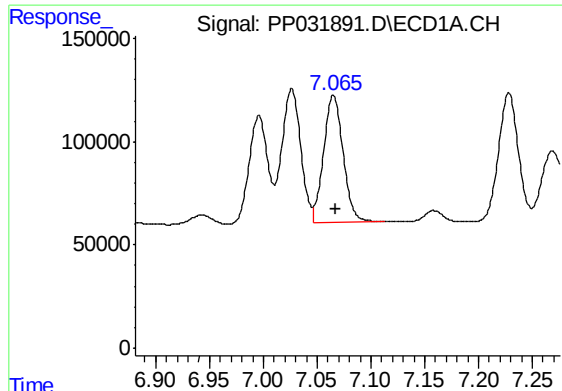
#19 AR-1242-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 319275
Conc: 345.46 ng/ml



#19 AR-1242-4

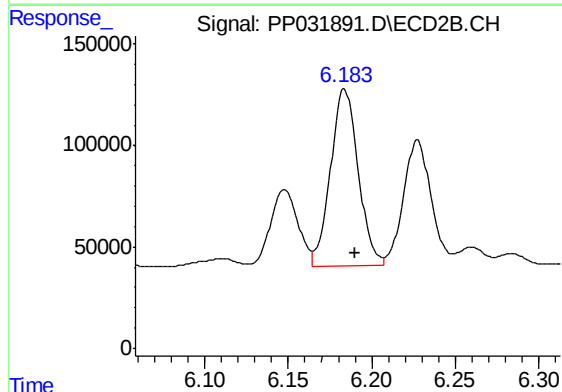
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 620380
Conc: 738.54 ng/ml



#20 AR-1242-5

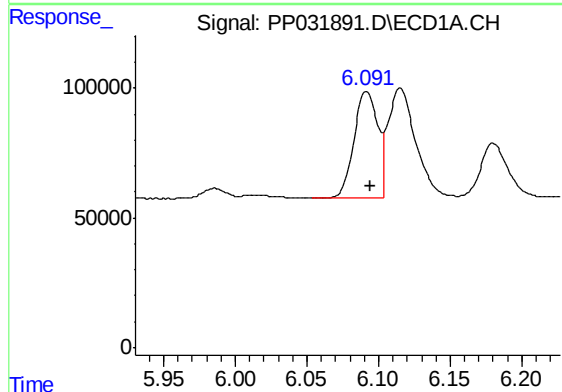
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 782824
Conc: 854.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



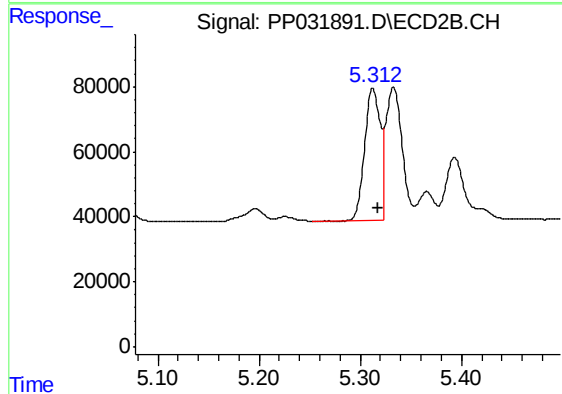
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1008020
Conc: 977.02 ng/ml



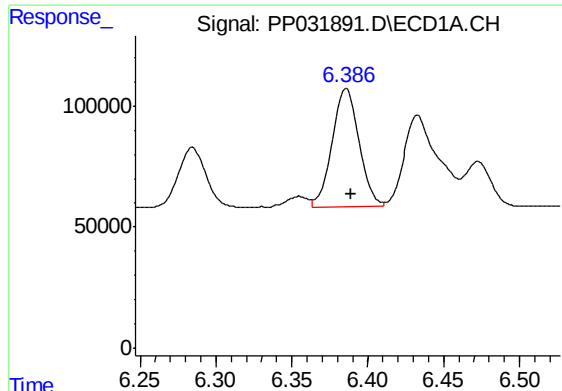
#21 AR-1248-1

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 468782
Conc: 507.66 ng/ml



#21 AR-1248-1

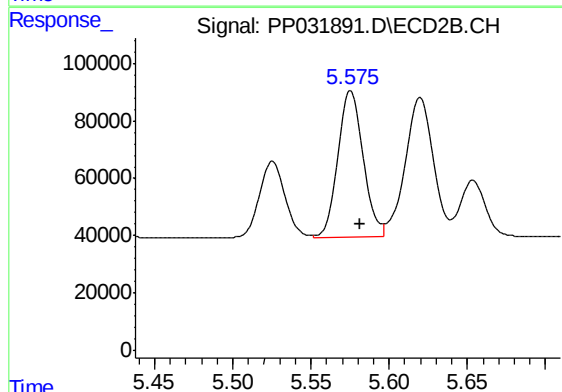
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 438013
Conc: 508.54 ng/ml



#22 AR-1248-2

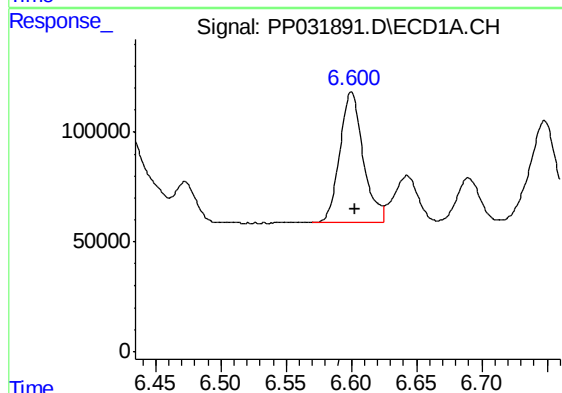
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 598242
Conc: 505.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



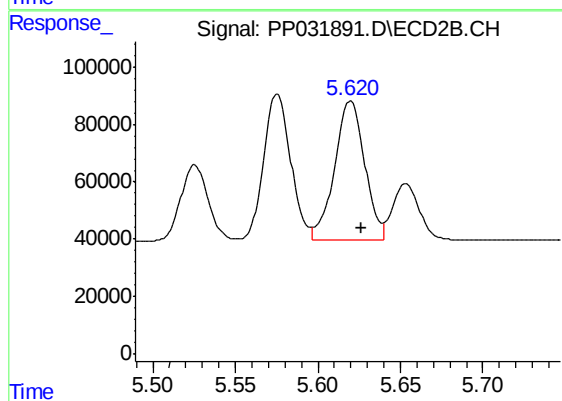
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 585592
Conc: 490.44 ng/ml



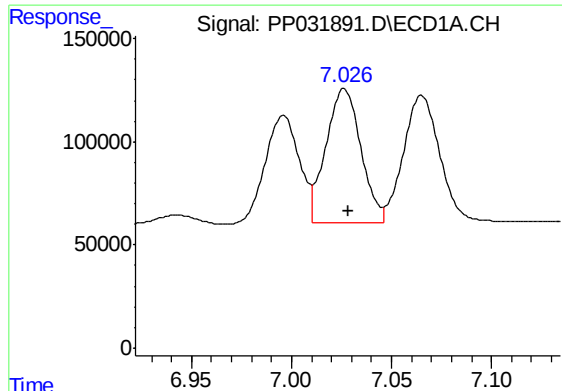
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 740630
Conc: 506.26 ng/ml



#23 AR-1248-3

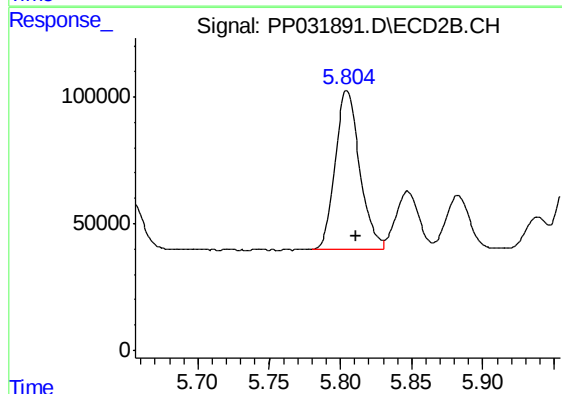
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 620380
Conc: 490.14 ng/ml



#24 AR-1248-4

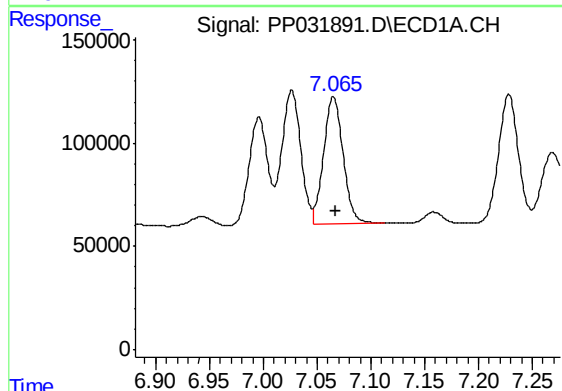
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 795127
Conc: 507.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



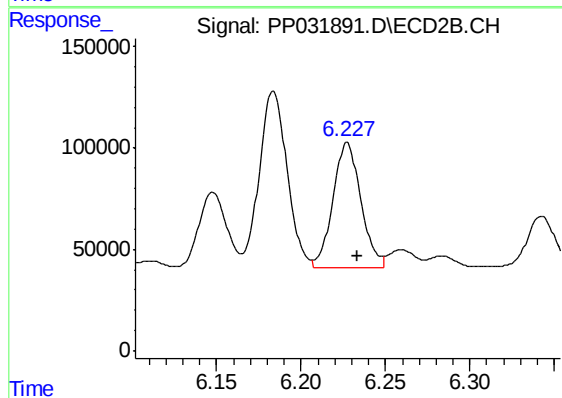
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 746523
Conc: 487.27 ng/ml



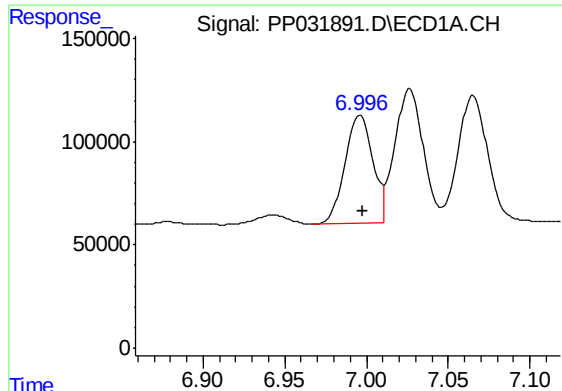
#25 AR-1248-5

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 782824
Conc: 493.12 ng/ml



#25 AR-1248-5

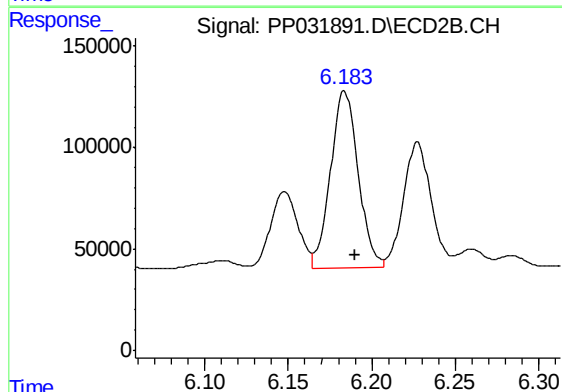
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 716548
Conc: 491.12 ng/ml



#26 AR-1254-1

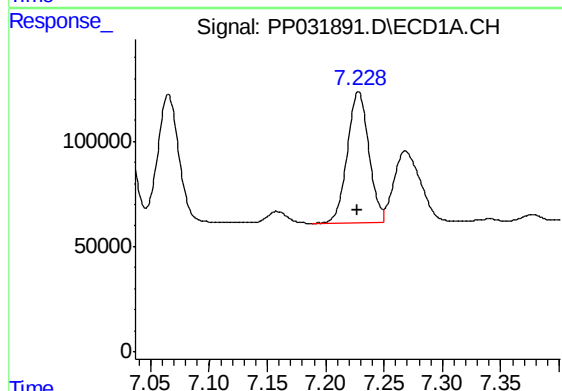
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 624283
Conc: 409.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



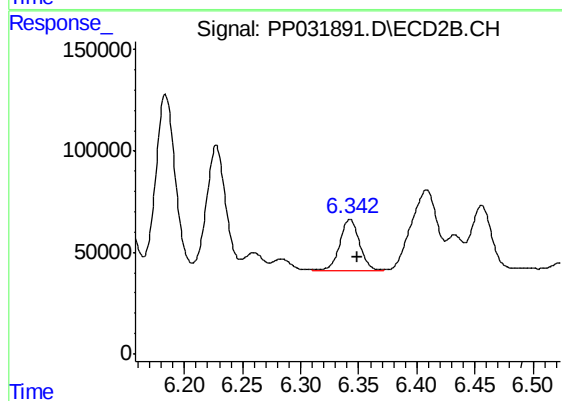
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1008020
Conc: 465.98 ng/ml



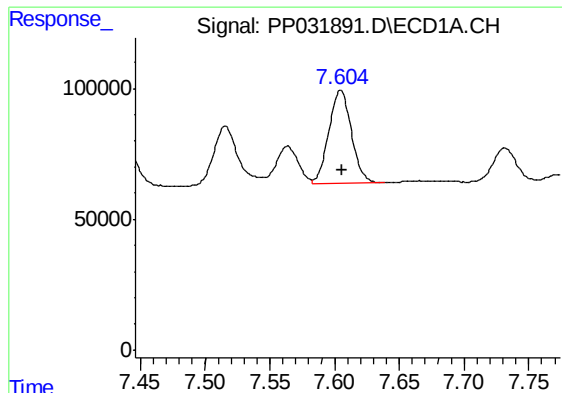
#27 AR-1254-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 795337
Conc: 342.46 ng/ml



#27 AR-1254-2

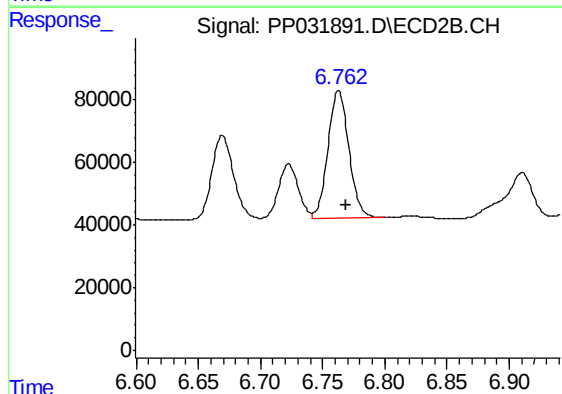
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 293374
Conc: 157.48 ng/ml



#28 AR-1254-3

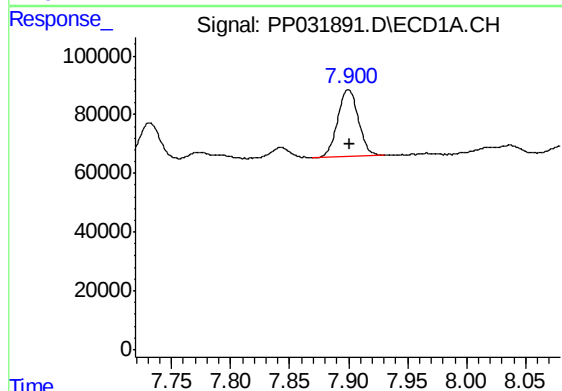
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 431714
Conc: 170.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



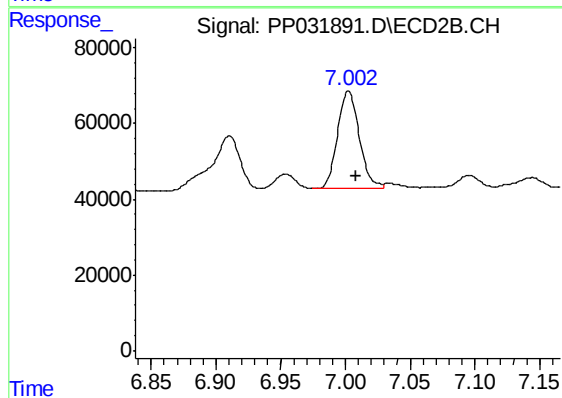
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 476182
Conc: 154.04 ng/ml



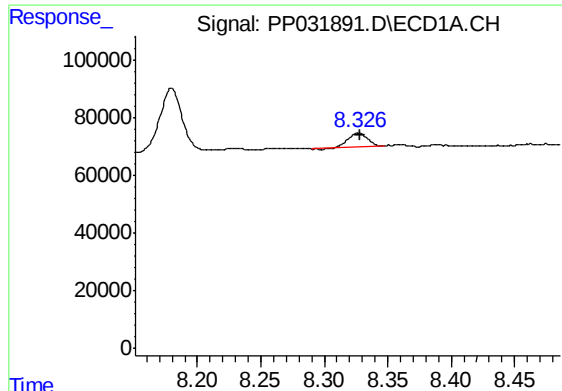
#29 AR-1254-4

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 280895
Conc: 165.54 ng/ml



#29 AR-1254-4

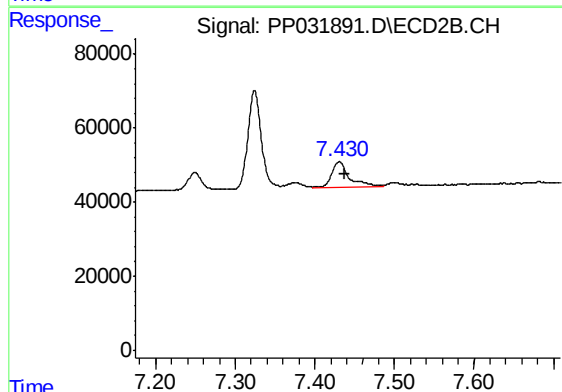
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 303433
Conc: 178.61 ng/ml



#30 AR-1254-5

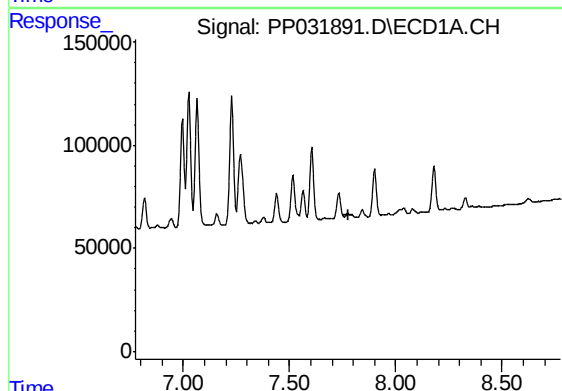
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 53832
Conc: 28.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



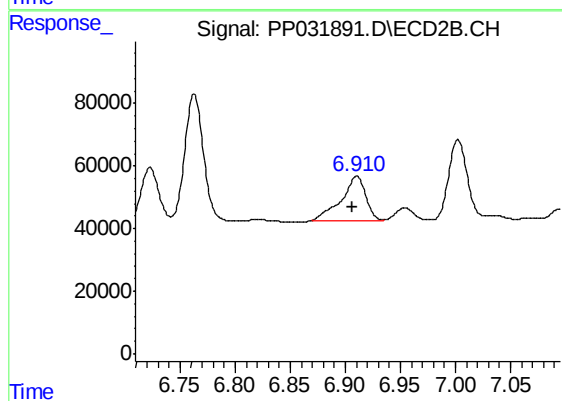
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 99386
Conc: 36.82 ng/ml



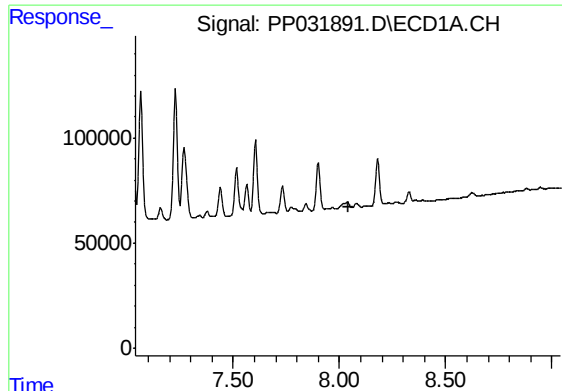
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

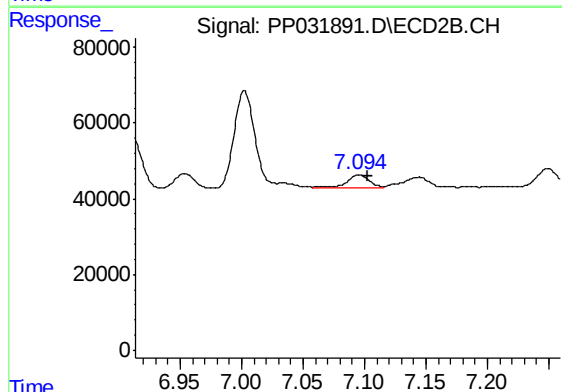
R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 215914
Conc: 109.26 ng/ml



#32 AR-1260-2

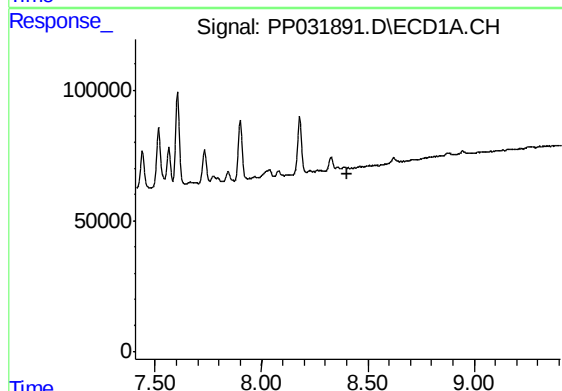
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



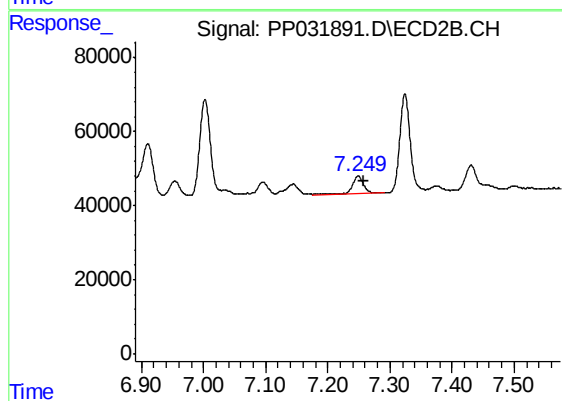
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 45098
Conc: 18.52 ng/ml



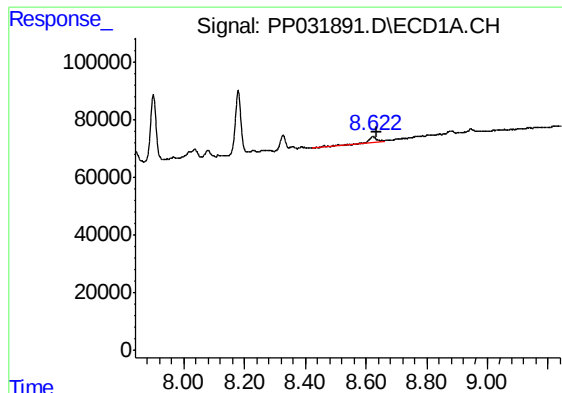
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

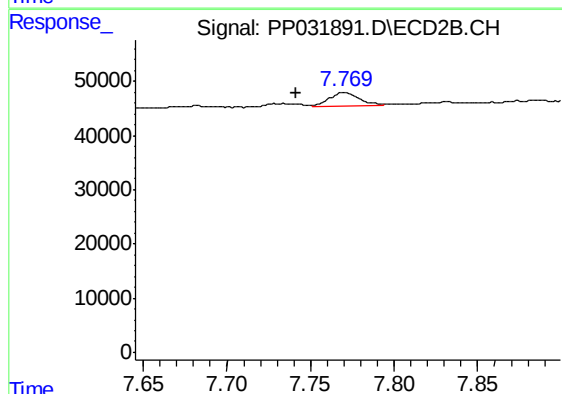
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 58898
Conc: 25.79 ng/ml



#34 AR-1260-4

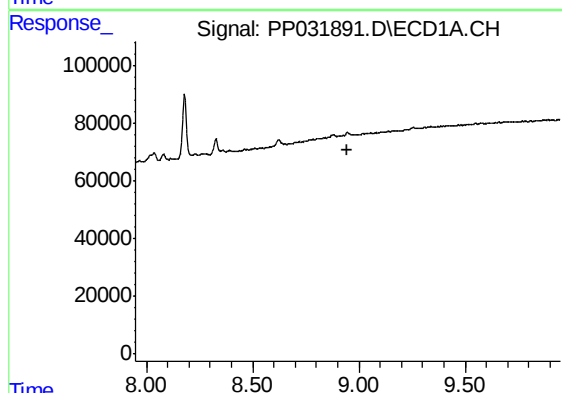
R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: 23898
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



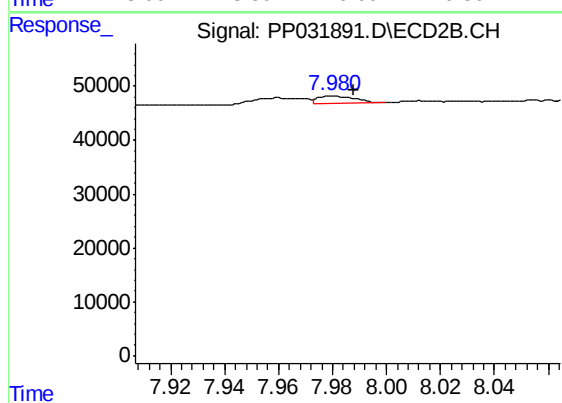
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: 0.029 min
Response: 28983
Conc: 15.25 ng/ml



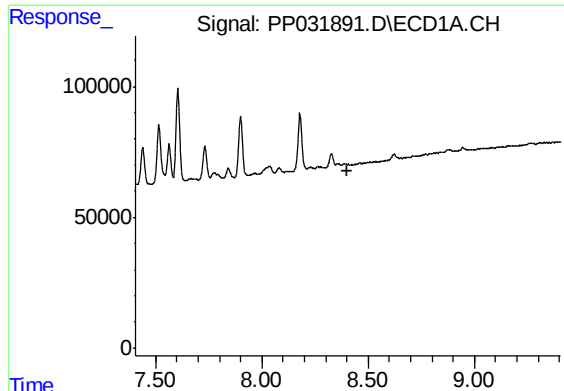
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

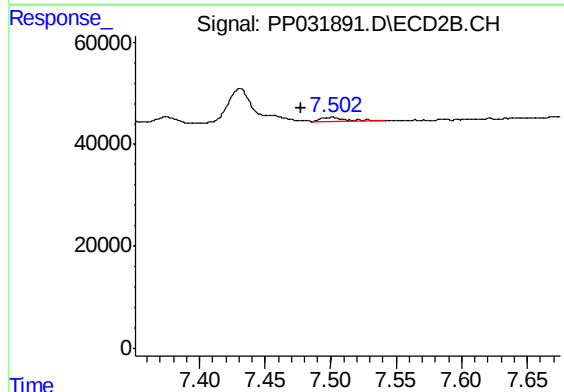
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 14089
Conc: 3.10 ng/ml



#36 AR-1262-1

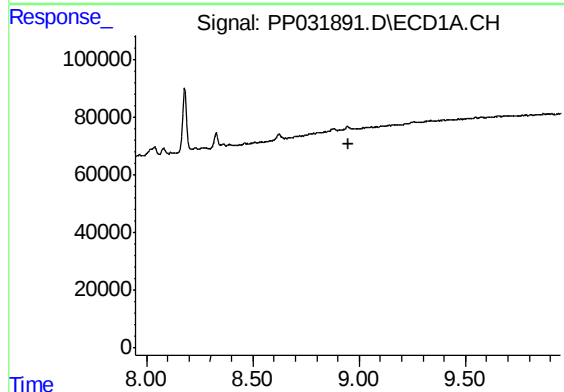
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



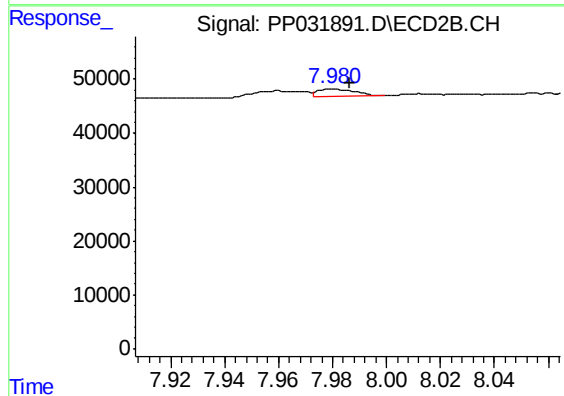
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: 0.024 min
Response: 12387
Conc: 4.46 ng/ml



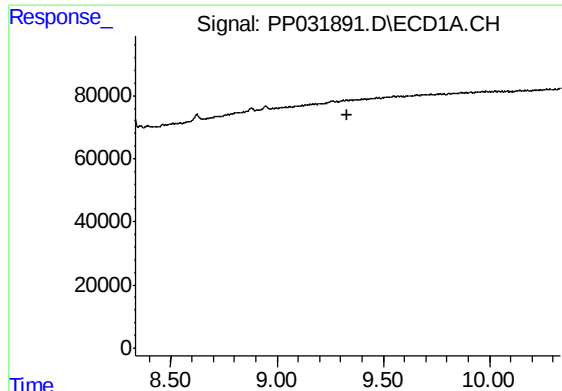
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

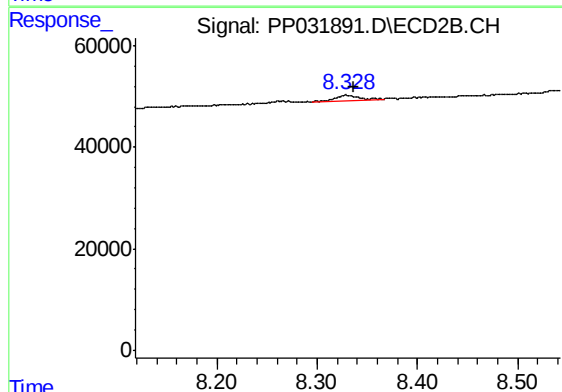
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 14089
Conc: 2.90 ng/ml



#39 AR-1262-4

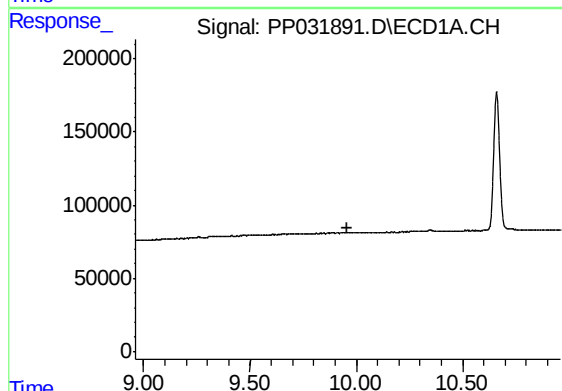
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



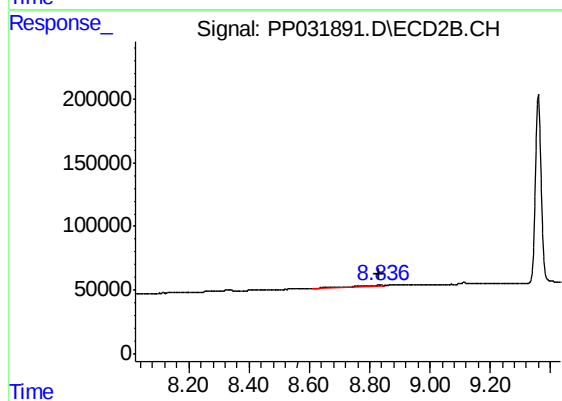
#39 AR-1262-4

R.T.: 8.328 min
Delta R.T.: -0.008 min
Response: 18484
Conc: 5.10 ng/ml



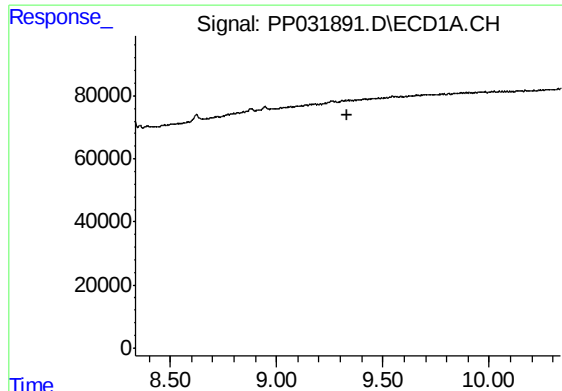
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

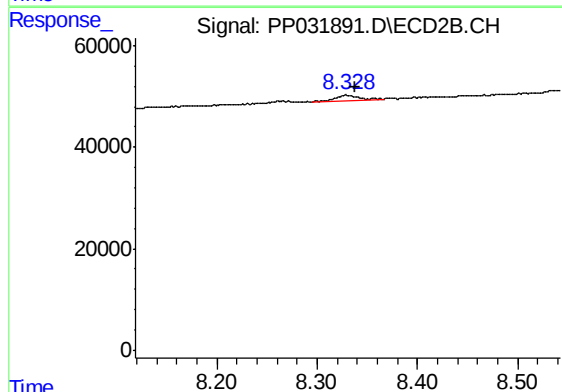
R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 54156
Conc: 33.36 ng/ml



#42 AR-1268-2

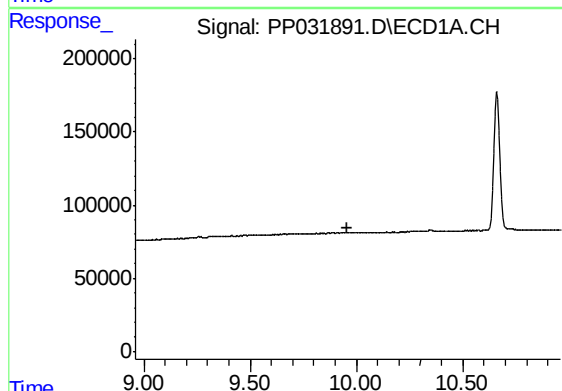
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



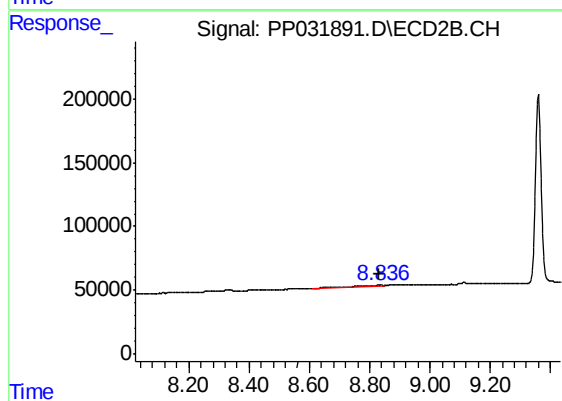
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.009 min
Response: 18484
Conc: 3.42 ng/ml



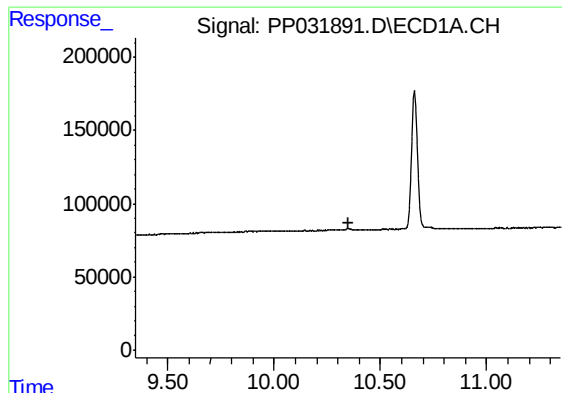
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

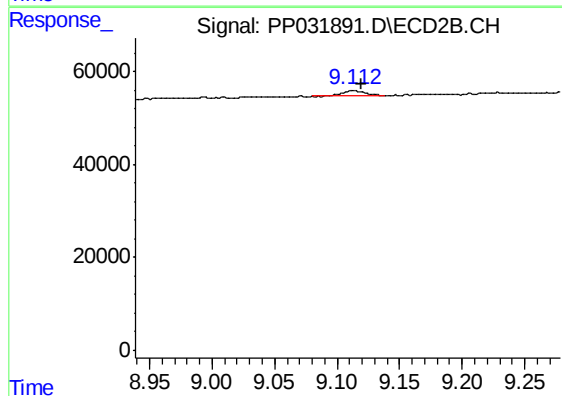
R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 54156
Conc: 29.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 14702
Conc: 1.06 ng/ml