

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 16:59
 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 01:01:34 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	2751529	2518189	56.822	52.551
2)	SA Decachlor...	10.660	9.360	1778574	1978271	52.366	53.427
Target Compounds							
3)	L1 AR-1016-1	6.091	5.312	453661	413413	299.289	279.761
4)	L1 AR-1016-2	6.114	5.333	566072	427776	250.692	196.742
5)	L1 AR-1016-3	6.180	5.526	274044	306982	198.362	262.656 #
6)	L1 AR-1016-4	6.284	5.575	315573	589139	271.573	674.929 #
7)	L1 AR-1016-5	6.599	5.804	735313	718524	667.100	631.724
9)	L2 AR-1221-2	0.000	4.413	0	36025	N.D.	93.389 #
10)	L2 AR-1221-3	5.216	4.503	38391	35133	31.179	29.127
11)	L3 AR-1232-1	5.216	4.503	38391	35133	36.800	33.817
12)	L3 AR-1232-2	5.799	5.333	211605	427776	390.221	439.273
13)	L3 AR-1232-3	6.114	5.526	566072	306982	560.522	582.091
14)	L3 AR-1232-4	6.284	5.620	315573	626074	595.164	1482.445 #
15)	L3 AR-1232-5	6.385	5.804	588635	718524	1832.415	2479.495 #
16)	L4 AR-1242-1	6.091	5.312	453661	413413	379.096	362.132
17)	L4 AR-1242-2	6.114	5.333	566072	427776	318.146	254.366
18)	L4 AR-1242-3	6.180	5.526	274044	306982	246.126	336.189 #
19)	L4 AR-1242-4	6.284	5.620	315573	626074	341.455	745.320 #
20)	L4 AR-1242-5	7.064	6.184	766513	1003000	836.683	972.151
21)	L5 AR-1248-1	6.091	5.312	453661	413413	491.284	479.979
22)	L5 AR-1248-2	6.385	5.575	588635	589139	497.638	493.411
23)	L5 AR-1248-3	6.599	5.620	735313	626074	502.631	494.639
24)	L5 AR-1248-4	7.025	5.804	775878	718524	494.755	468.994
25)	L5 AR-1248-5	7.064	6.228	766513	710043	482.850	486.658
26)	L6 AR-1254-1	6.995	6.184	593564	1003000	389.514	463.664
27)	L6 AR-1254-2	7.227	6.343	781942	300680	336.690	161.397 #
28)	L6 AR-1254-3	7.604	6.763	435114	472539	172.231	152.863
29)	L6 AR-1254-4	7.899	7.003	277419	311890	163.495	183.583
30)	L6 AR-1254-5	8.325	7.431	48133	94942	25.748	35.169 #
31)	L7 AR-1260-1	0.000	6.911	0	216382	N.D.	109.500 #
32)	L7 AR-1260-2	8.037	7.096	62828	42897	30.577	17.615 #
33)	L7 AR-1260-3	0.000	7.249	0	59513	N.D.	26.061 #
34)	L7 AR-1260-4	0.000	7.771f	0	26986	N.D.	14.202 #
35)	L7 AR-1260-5	0.000	7.980	0	17623	N.D.	3.884 #
36)	L8 AR-1262-1	0.000	7.501f	0	6787	N.D.	2.442 #
37)	L8 AR-1262-2	0.000	7.980	0	17623	N.D.	3.628 #
39)	L8 AR-1262-4	0.000	8.330	0	16194	N.D.	4.467 #
40)	L8 AR-1262-5	0.000	8.833	0	7088	N.D.	4.367 #
42)	L9 AR-1268-2	0.000	8.330	0	16194	N.D.	2.995 #
44)	L9 AR-1268-4	0.000	8.833	0	7088	N.D.	3.889 #
45)	L9 AR-1268-5	0.000	9.114	0	13799	N.D.	0.997 #

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Acq On : 08 Dec 2020 16:59
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

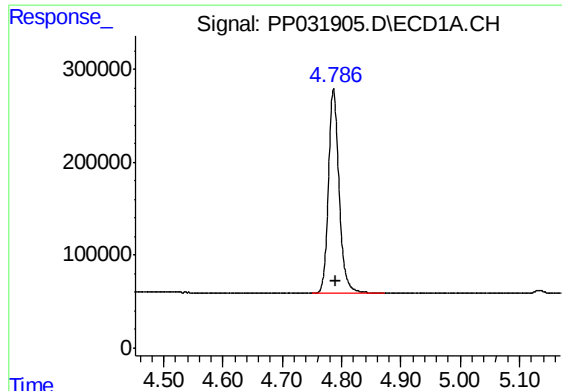
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:01:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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
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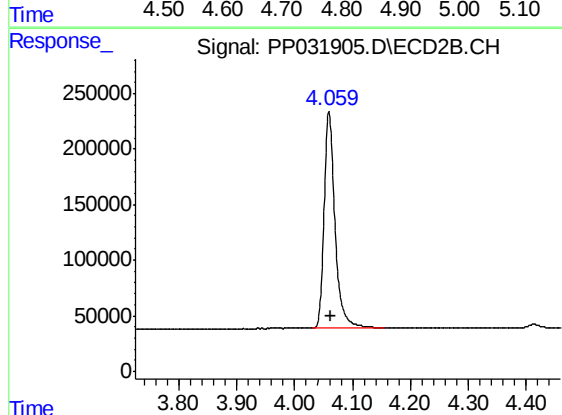
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

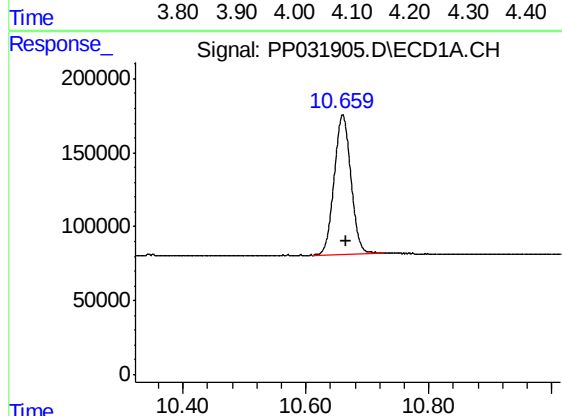
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2751529
Conc: 56.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



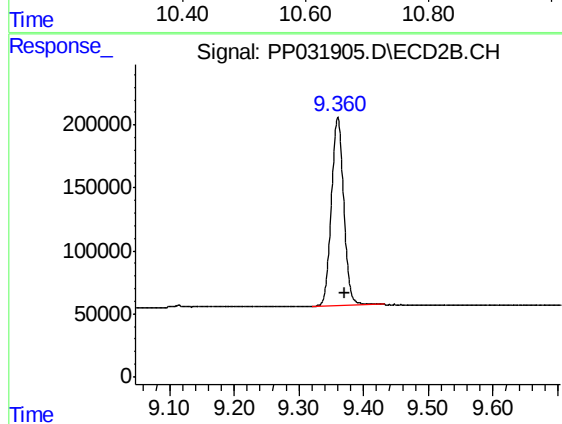
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2518189
Conc: 52.55 ng/ml



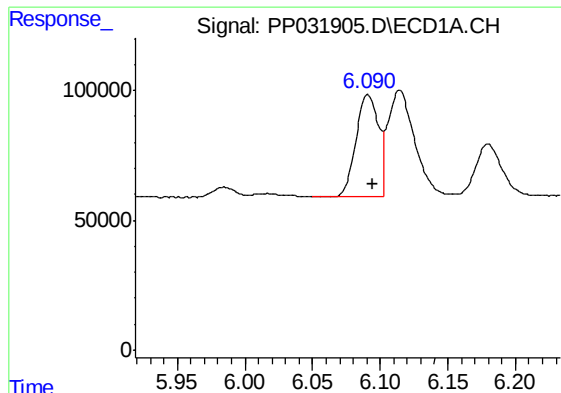
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 1778574
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

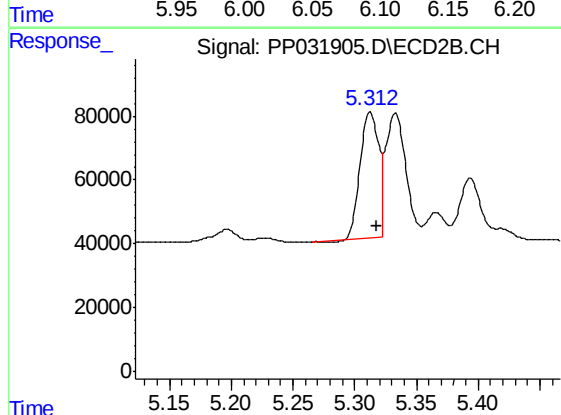
R.T.: 9.360 min
Delta R.T.: -0.010 min
Response: 1978271
Conc: 53.43 ng/ml



#3 AR-1016-1

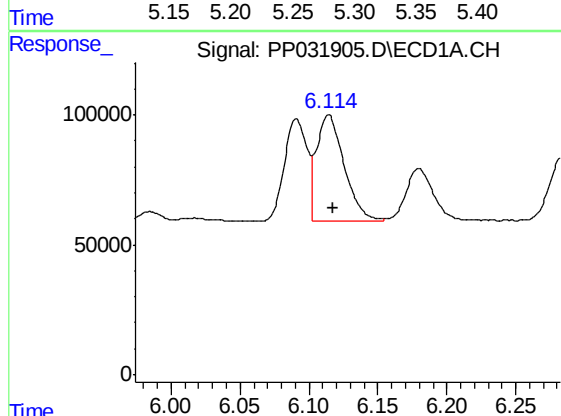
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 453661
Conc: 299.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



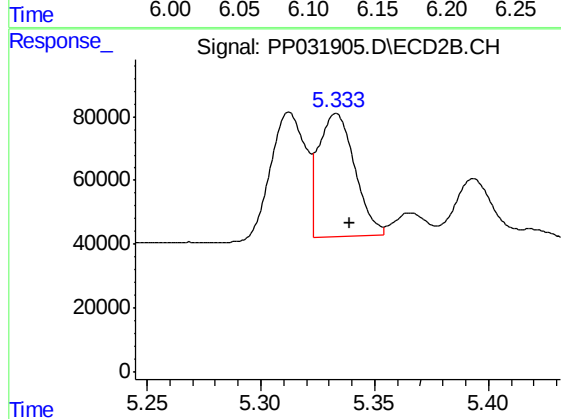
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 413413
Conc: 279.76 ng/ml



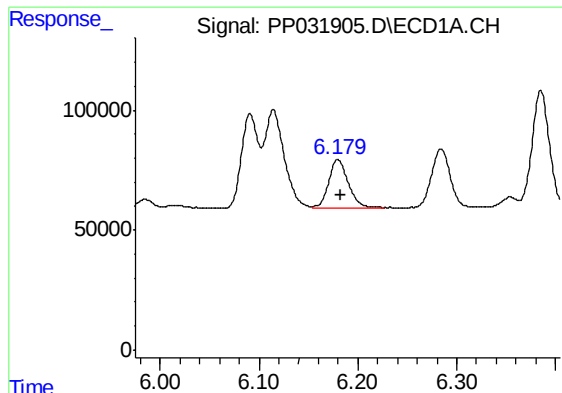
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 566072
Conc: 250.69 ng/ml



#4 AR-1016-2

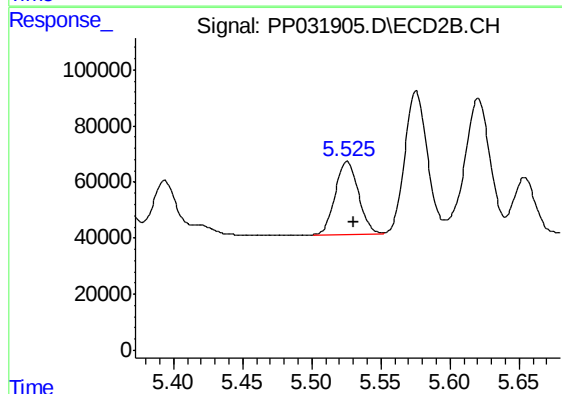
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 427776
Conc: 196.74 ng/ml



#5 AR-1016-3

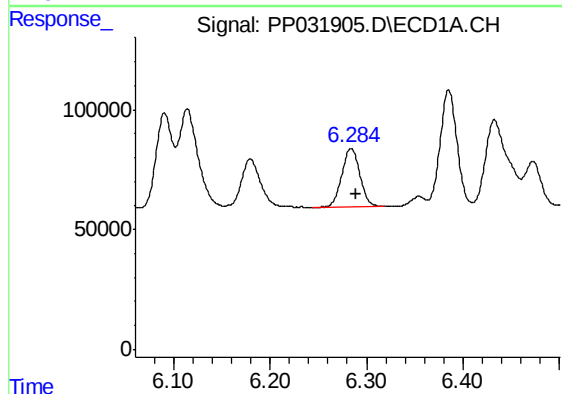
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 274044
Conc: 198.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



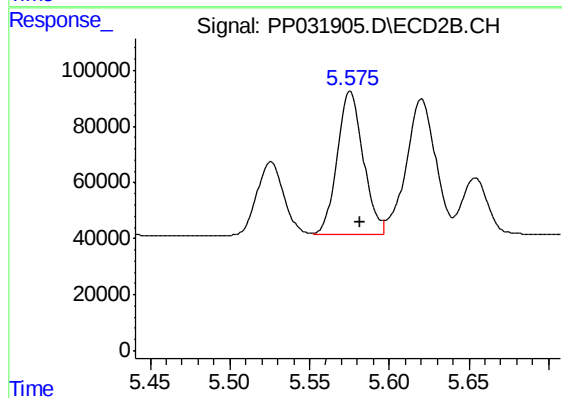
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 306982
Conc: 262.66 ng/ml



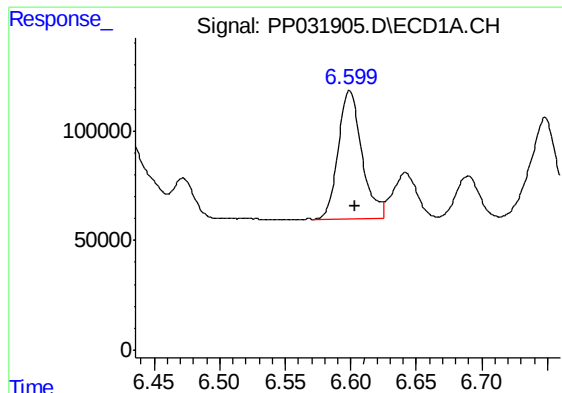
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 315573
Conc: 271.57 ng/ml



#6 AR-1016-4

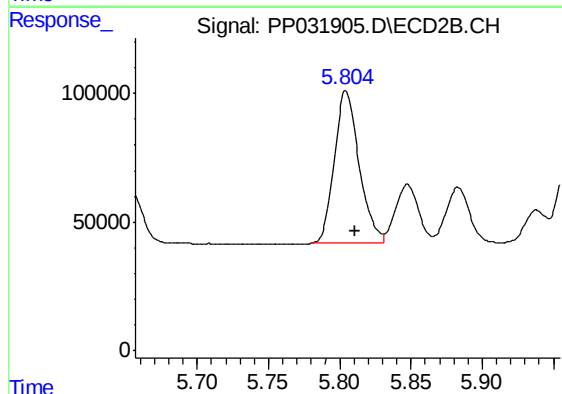
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 589139
Conc: 674.93 ng/ml



#7 AR-1016-5

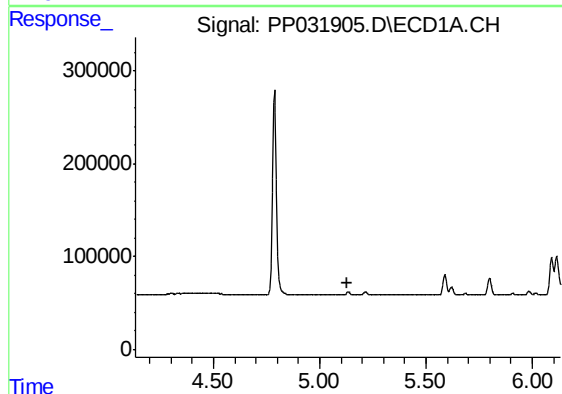
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 735313
Conc: 667.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



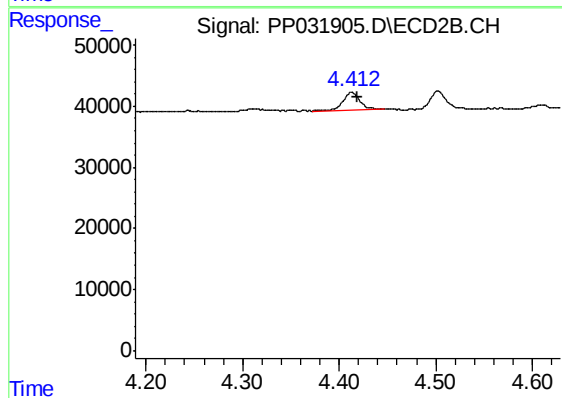
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 718524
Conc: 631.72 ng/ml



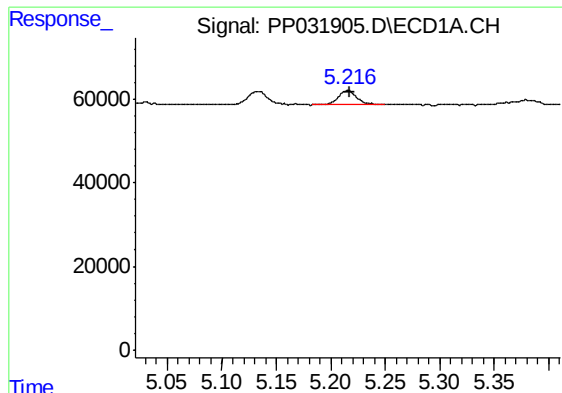
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

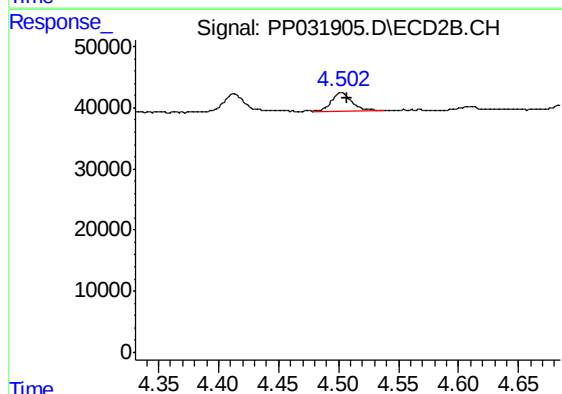
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 36025
Conc: 93.39 ng/ml



#10 AR-1221-3

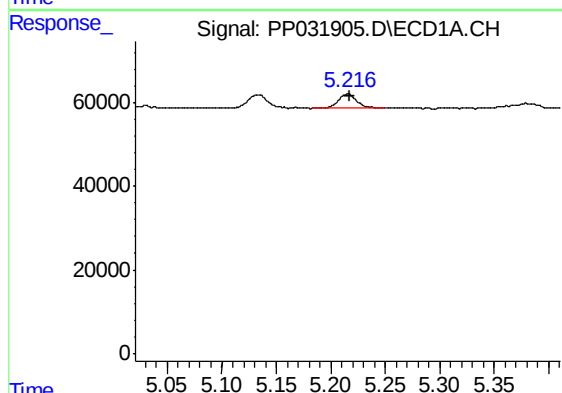
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 38391
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



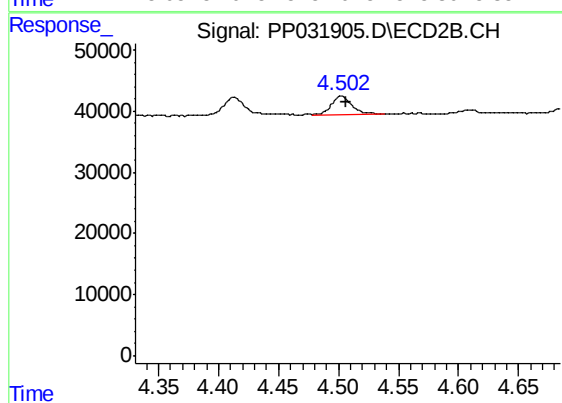
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 35133
Conc: 29.13 ng/ml



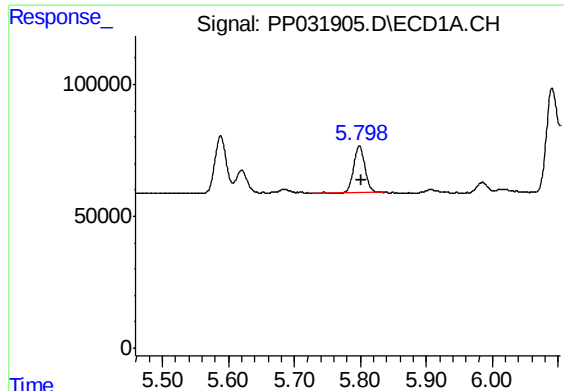
#11 AR-1232-1

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 38391
Conc: 36.80 ng/ml



#11 AR-1232-1

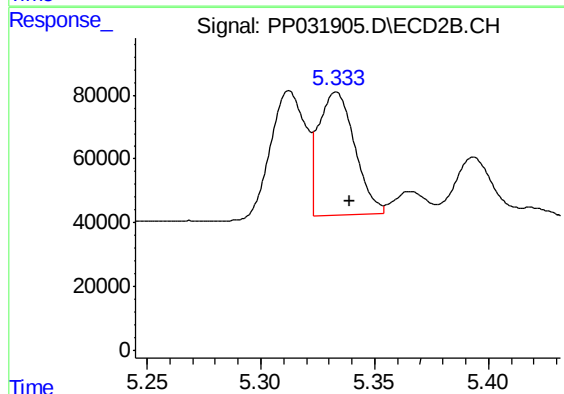
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 35133
Conc: 33.82 ng/ml



#12 AR-1232-2

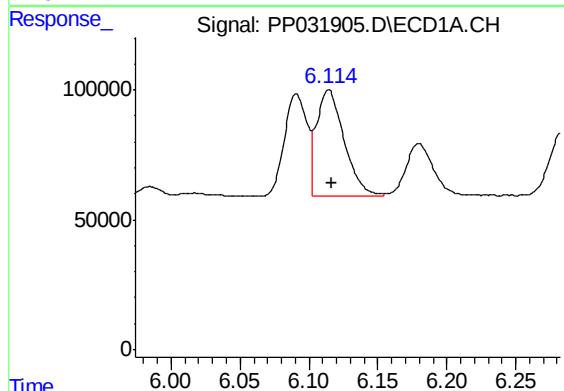
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 211605
Conc: 390.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



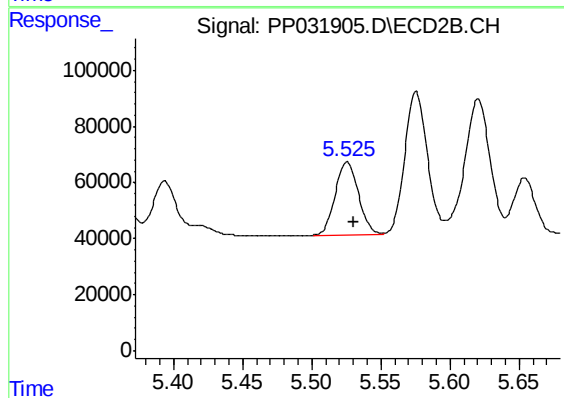
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 427776
Conc: 439.27 ng/ml



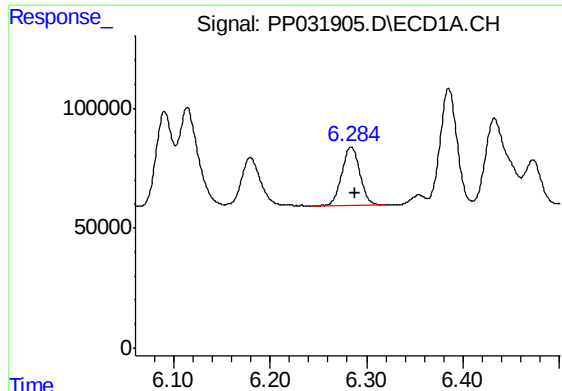
#13 AR-1232-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 566072
Conc: 560.52 ng/ml



#13 AR-1232-3

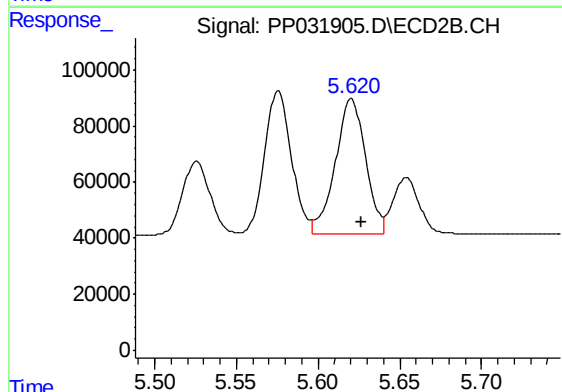
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 306982
Conc: 582.09 ng/ml



#14 AR-1232-4

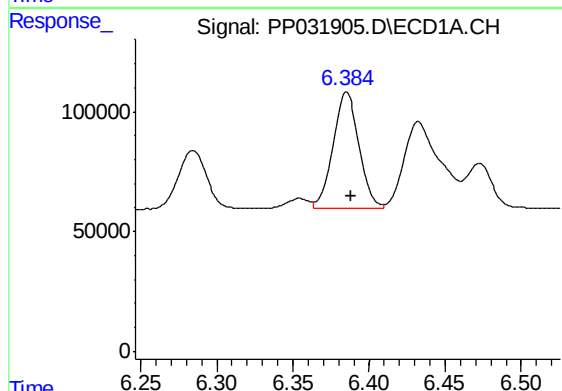
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 315573
Conc: 595.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



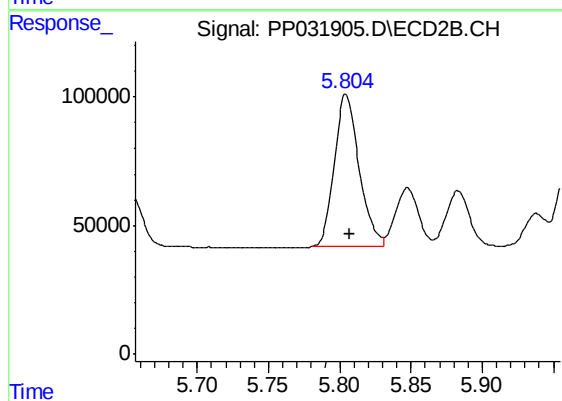
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 626074
Conc: 1482.45 ng/ml



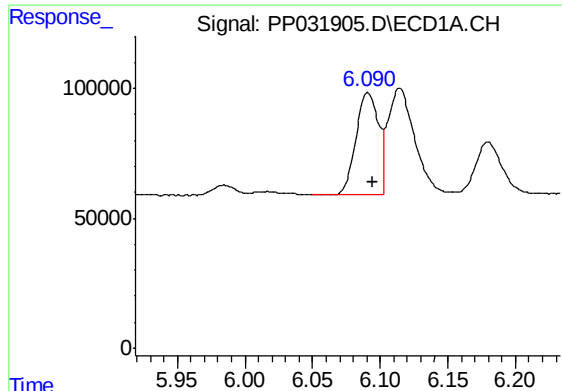
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 588635
Conc: 1832.41 ng/ml



#15 AR-1232-5

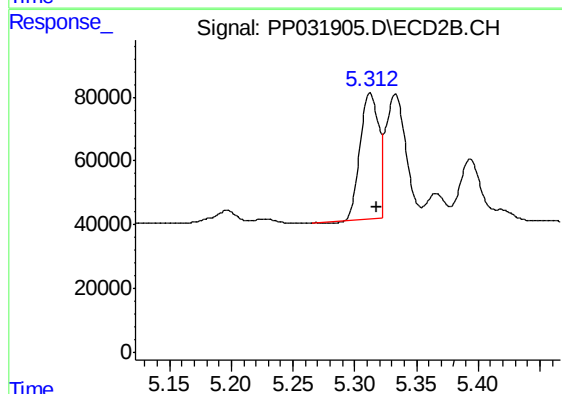
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 718524
Conc: 2479.50 ng/ml



#16 AR-1242-1

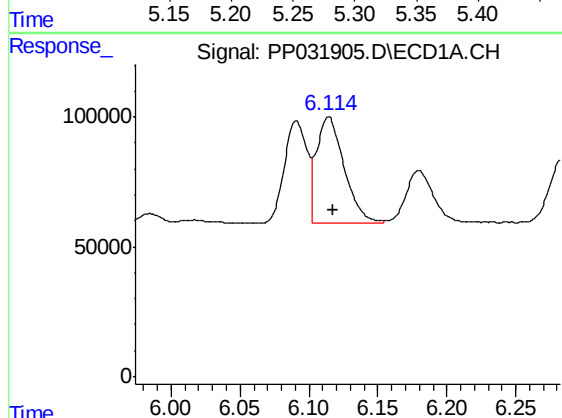
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 453661
Conc: 379.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



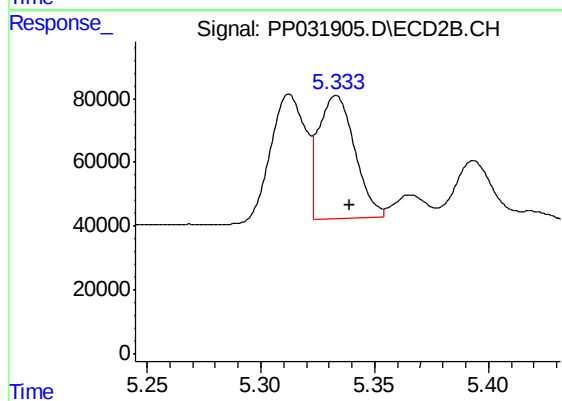
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 413413
Conc: 362.13 ng/ml



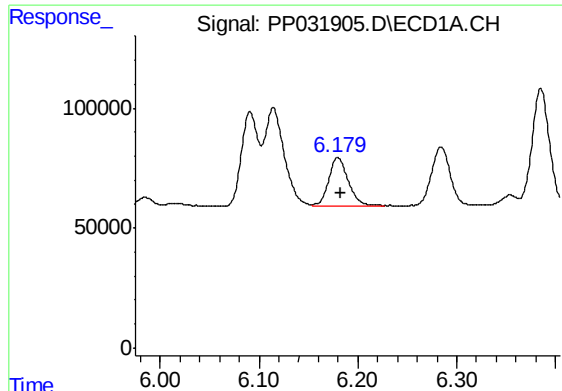
#17 AR-1242-2

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 566072
Conc: 318.15 ng/ml



#17 AR-1242-2

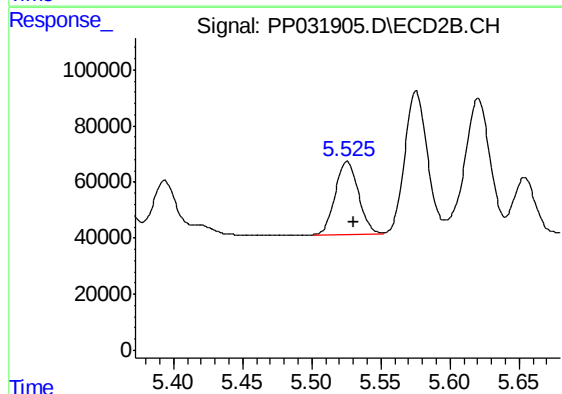
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 427776
Conc: 254.37 ng/ml



#18 AR-1242-3

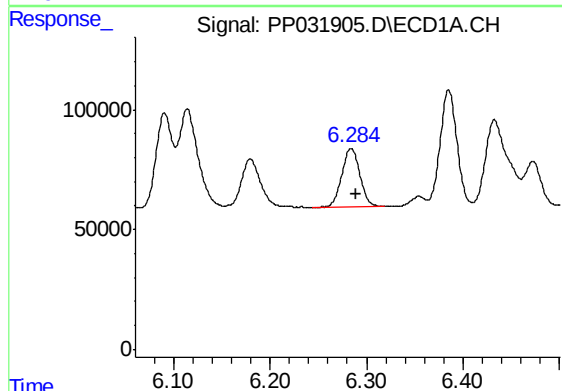
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 274044
Conc: 246.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



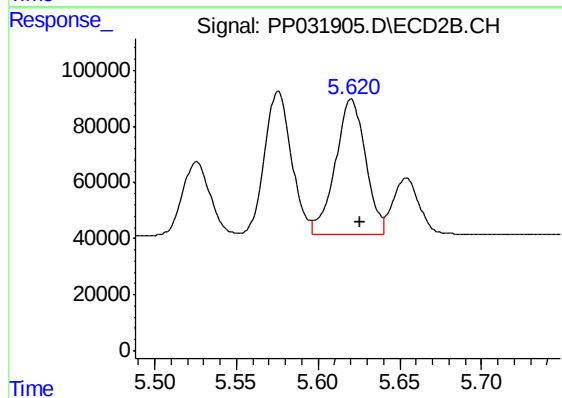
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 306982
Conc: 336.19 ng/ml



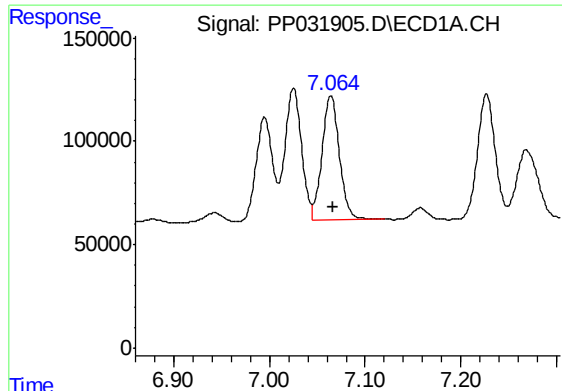
#19 AR-1242-4

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 315573
Conc: 341.45 ng/ml



#19 AR-1242-4

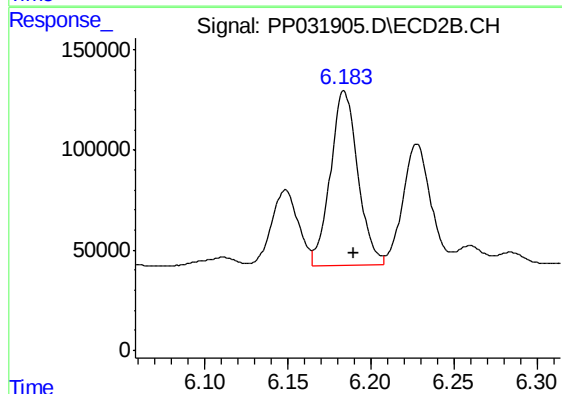
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 626074
Conc: 745.32 ng/ml



#20 AR-1242-5

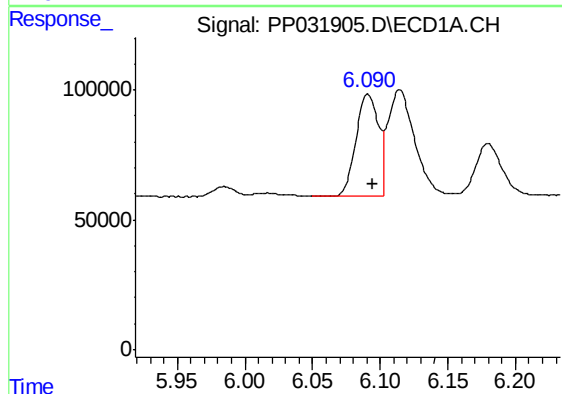
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 766513
Conc: 836.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



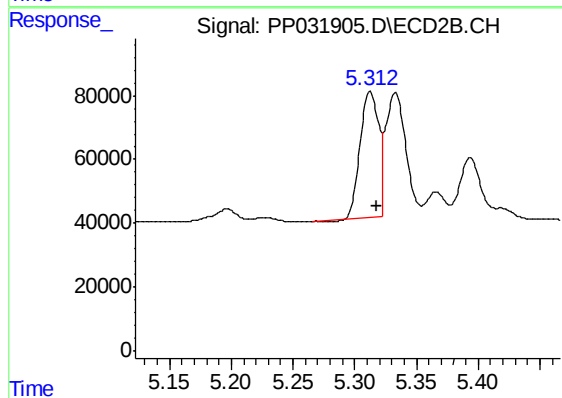
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1003000
Conc: 972.15 ng/ml



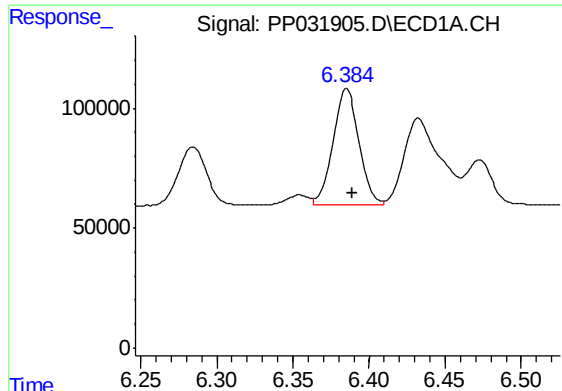
#21 AR-1248-1

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 453661
Conc: 491.28 ng/ml



#21 AR-1248-1

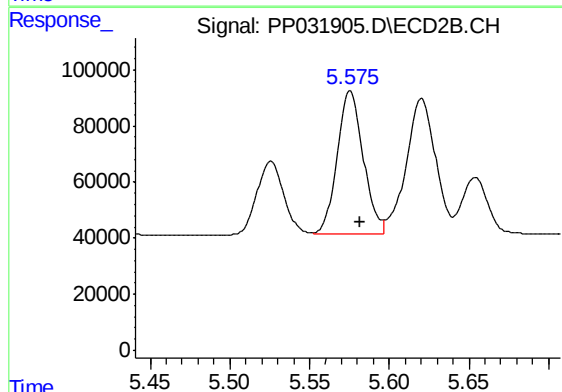
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 413413
Conc: 479.98 ng/ml



#22 AR-1248-2

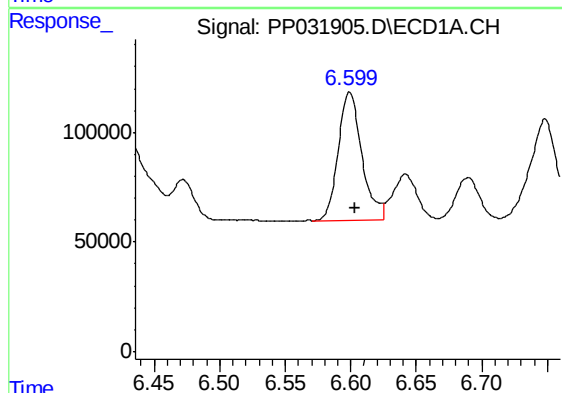
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 588635
Conc: 497.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



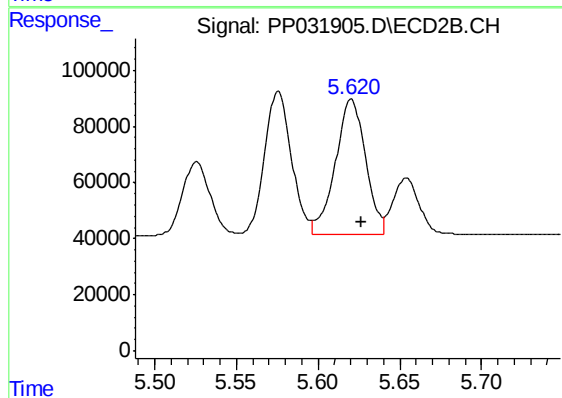
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 589139
Conc: 493.41 ng/ml



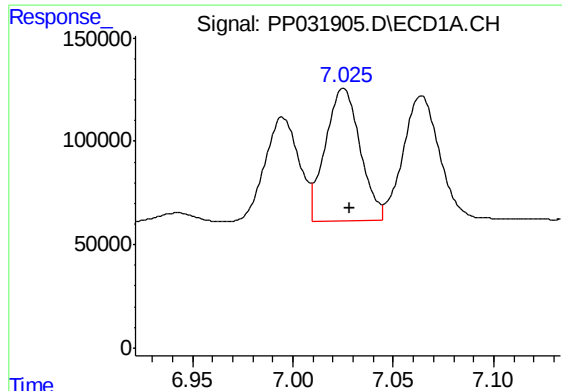
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 735313
Conc: 502.63 ng/ml



#23 AR-1248-3

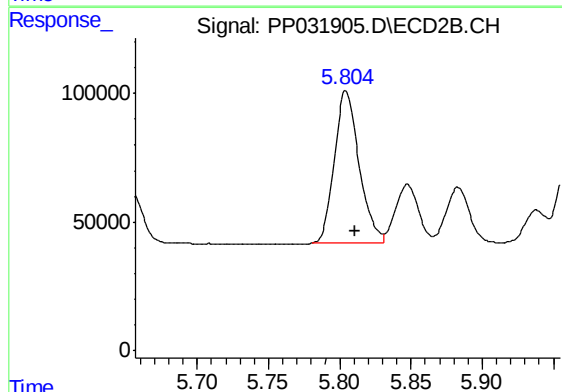
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 626074
Conc: 494.64 ng/ml



#24 AR-1248-4

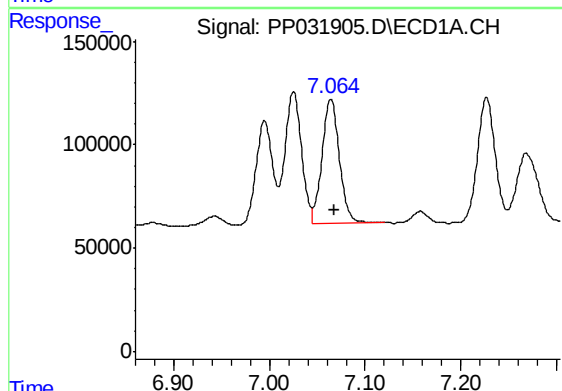
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 775878
Conc: 494.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



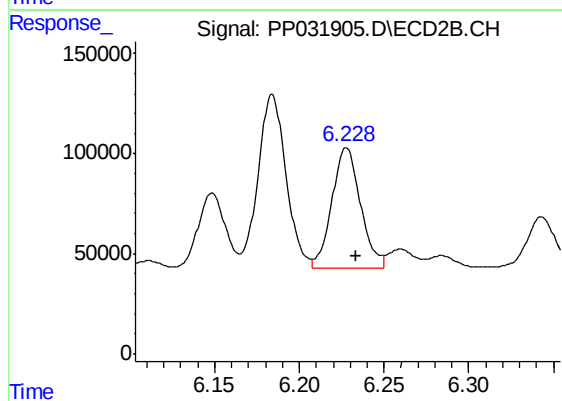
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 718524
Conc: 468.99 ng/ml



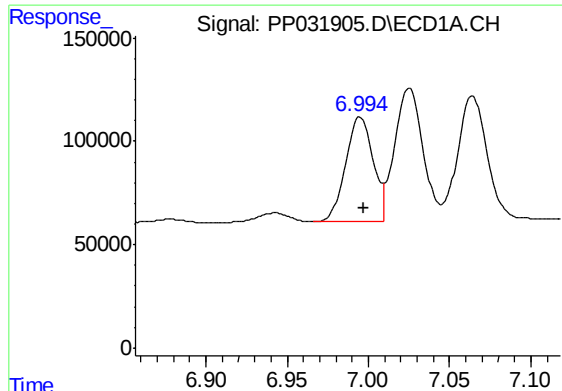
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 766513
Conc: 482.85 ng/ml



#25 AR-1248-5

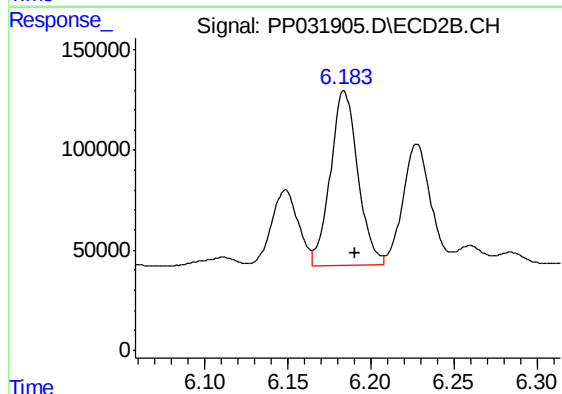
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 710043
Conc: 486.66 ng/ml



#26 AR-1254-1

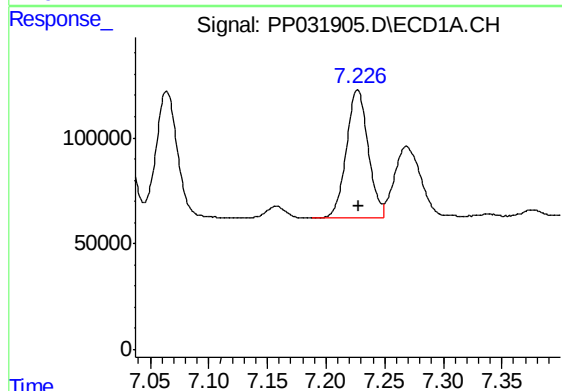
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 593564
Conc: 389.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



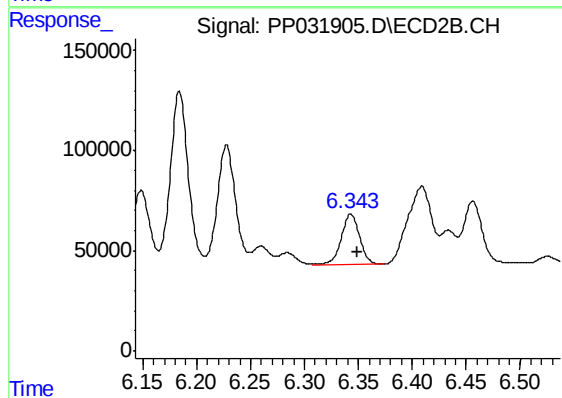
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1003000
Conc: 463.66 ng/ml



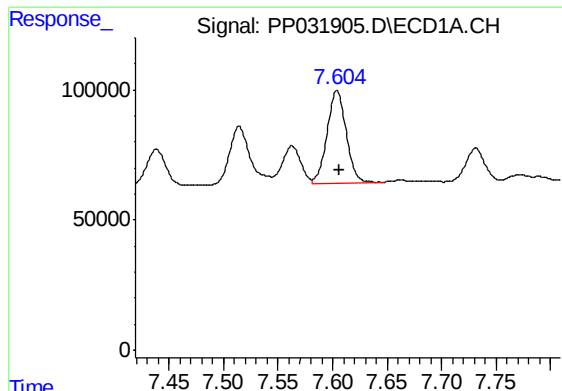
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 781942
Conc: 336.69 ng/ml



#27 AR-1254-2

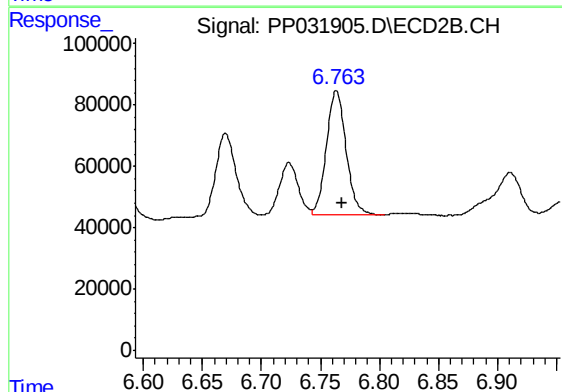
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 300680
Conc: 161.40 ng/ml



#28 AR-1254-3

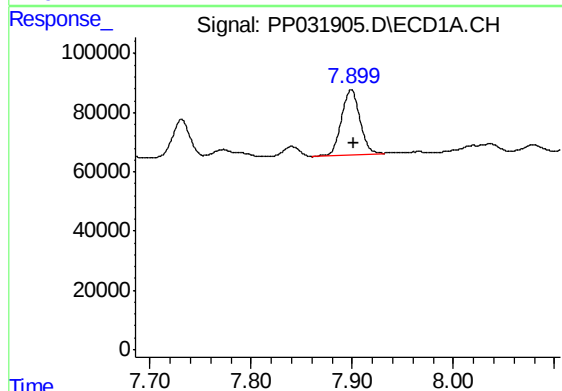
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 435114
Conc: 172.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



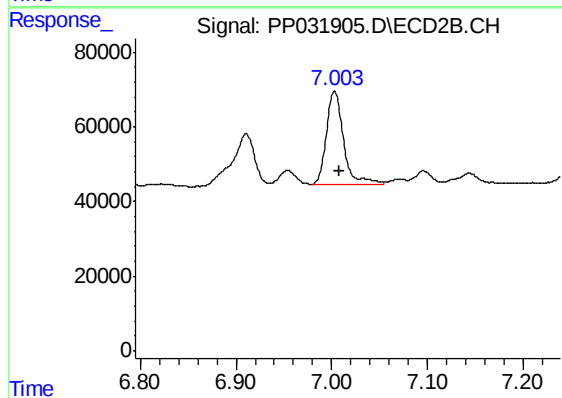
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 472539
Conc: 152.86 ng/ml



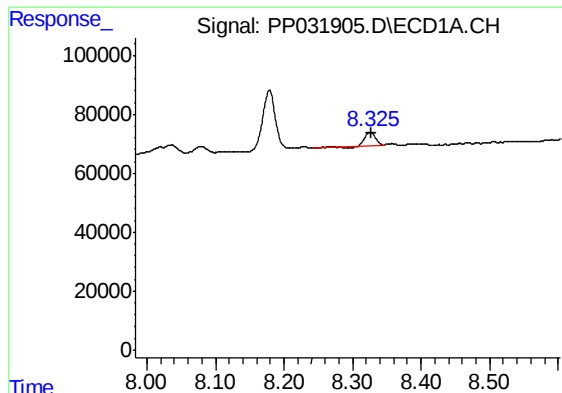
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 277419
Conc: 163.49 ng/ml



#29 AR-1254-4

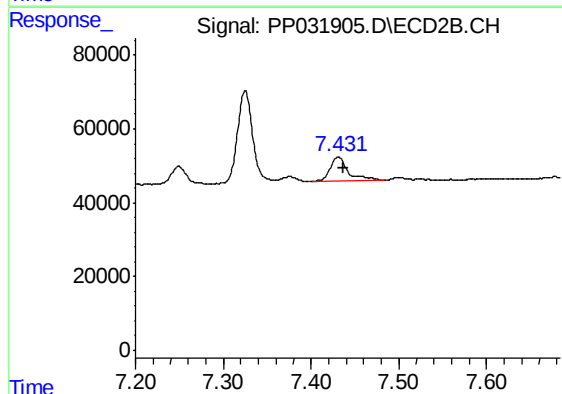
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 311890
Conc: 183.58 ng/ml



#30 AR-1254-5

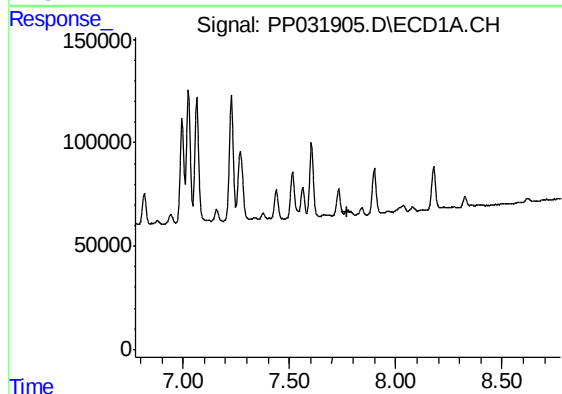
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 48133
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



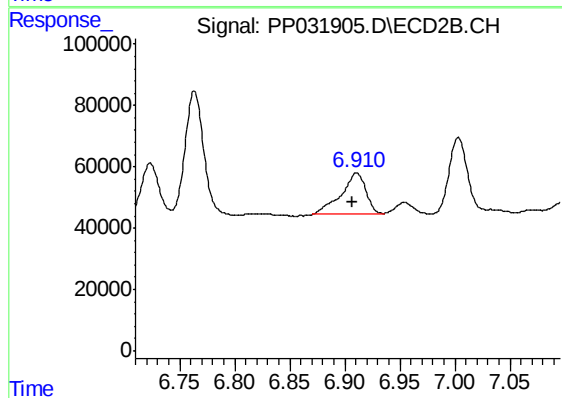
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 94942
Conc: 35.17 ng/ml



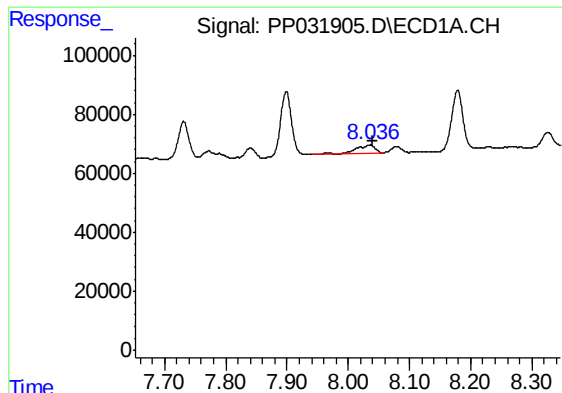
#31 AR-1260-1

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



#31 AR-1260-1

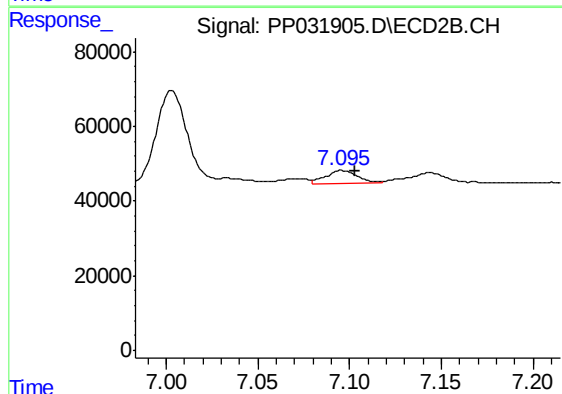
R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 216382
Conc: 109.50 ng/ml



#32 AR-1260-2

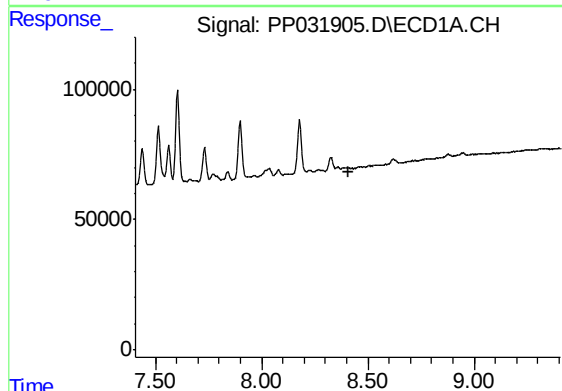
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 62828
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



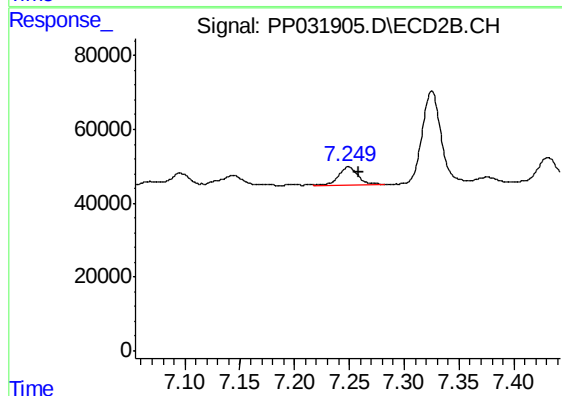
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 42897
Conc: 17.62 ng/ml



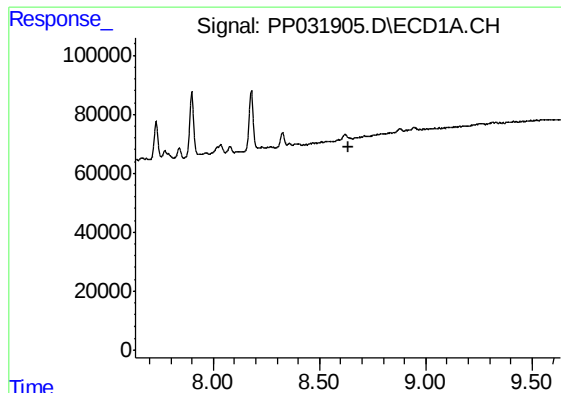
#33 AR-1260-3

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



#33 AR-1260-3

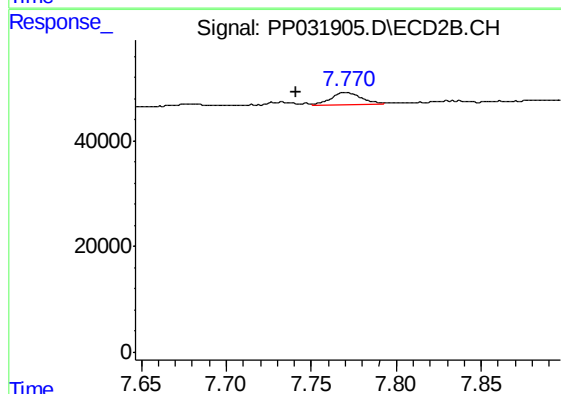
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 59513
Conc: 26.06 ng/ml



#34 AR-1260-4

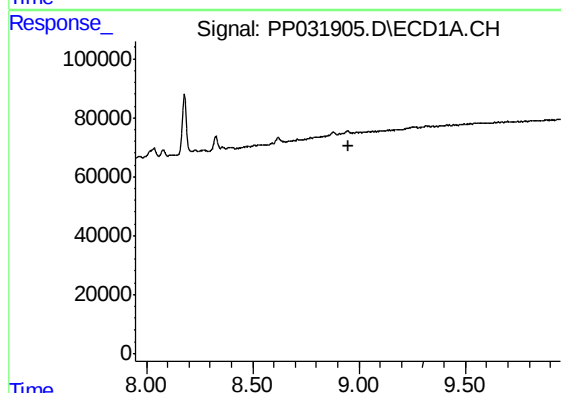
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



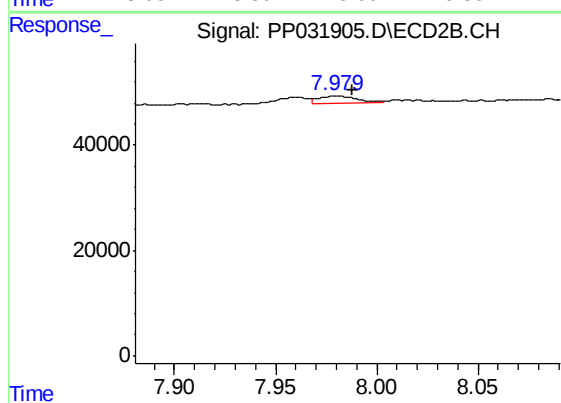
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: 0.029 min
Response: 26986
Conc: 14.20 ng/ml



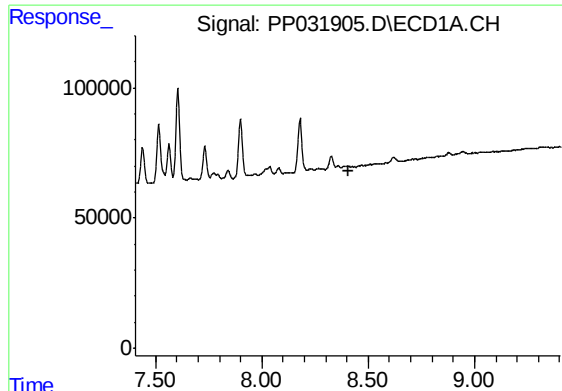
#35 AR-1260-5

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



#35 AR-1260-5

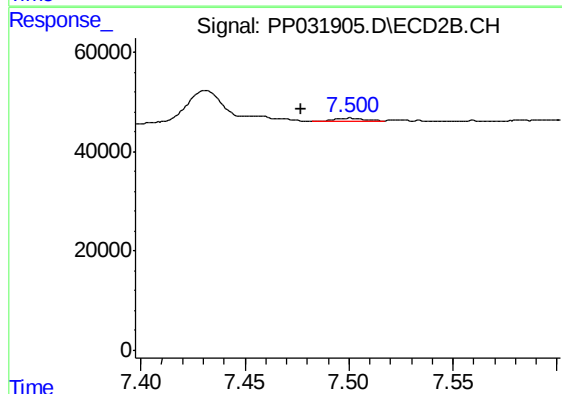
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 17623
Conc: 3.88 ng/ml



#36 AR-1262-1

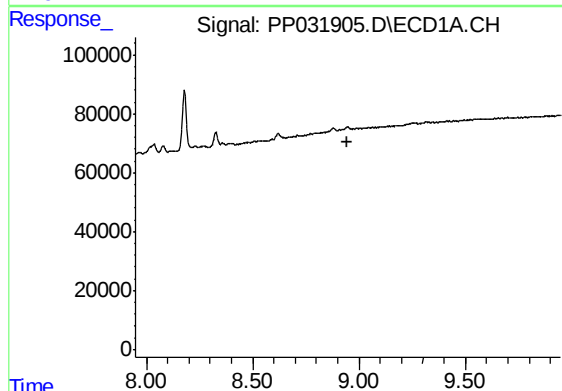
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



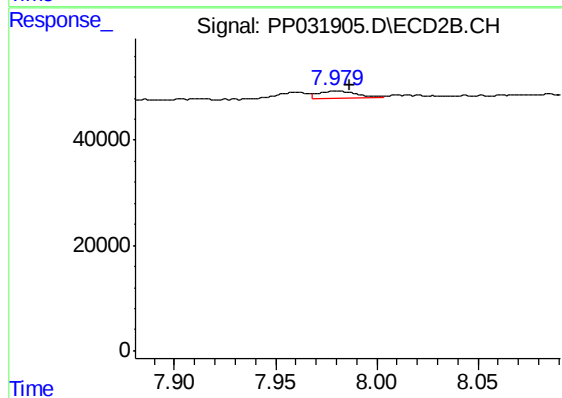
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: 0.024 min
Response: 6787
Conc: 2.44 ng/ml



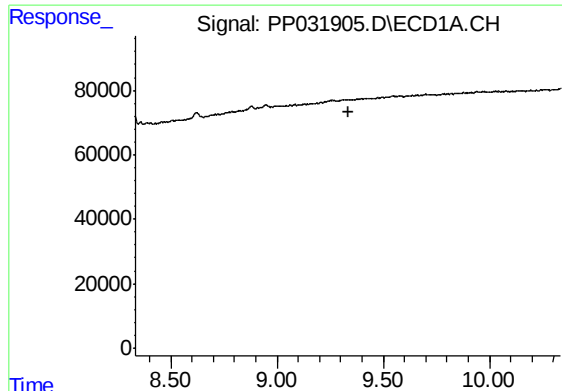
#37 AR-1262-2

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



#37 AR-1262-2

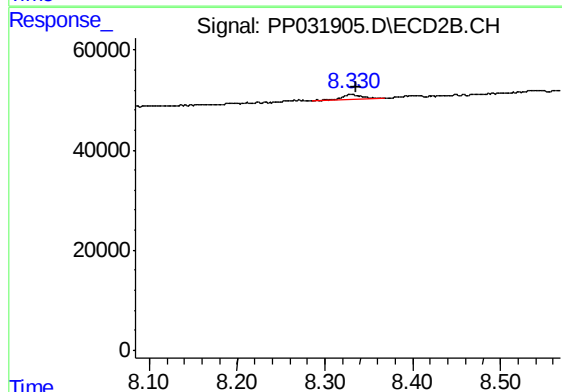
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 17623
Conc: 3.63 ng/ml



#39 AR-1262-4

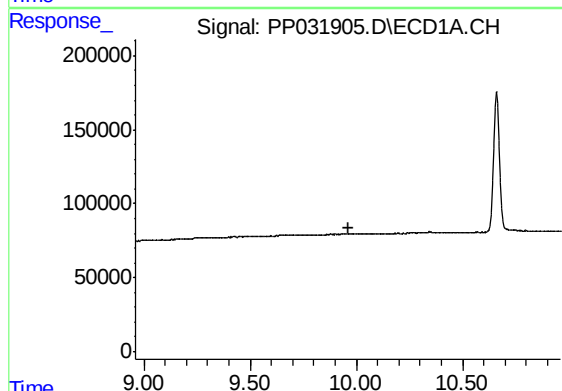
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



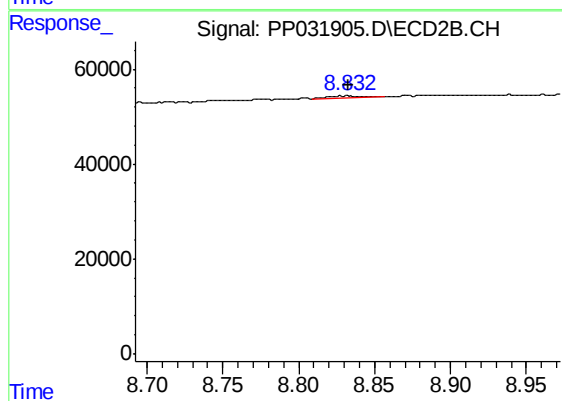
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 16194
Conc: 4.47 ng/ml



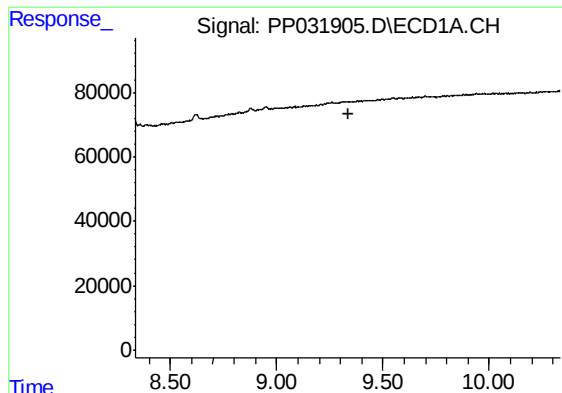
#40 AR-1262-5

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



#40 AR-1262-5

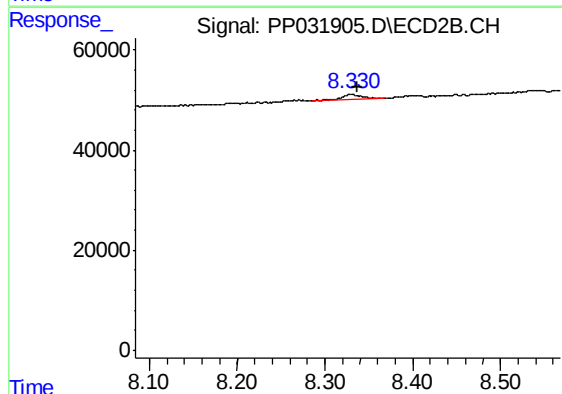
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 7088
Conc: 4.37 ng/ml



#42 AR-1268-2

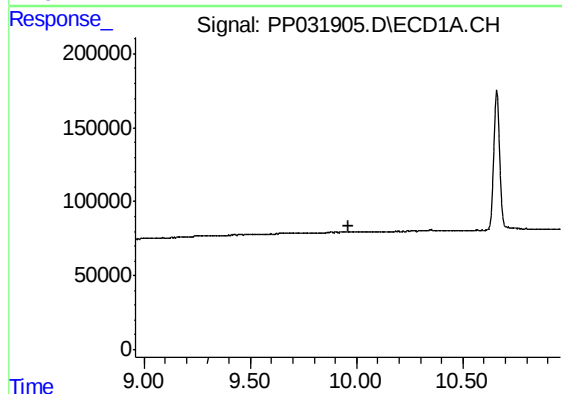
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



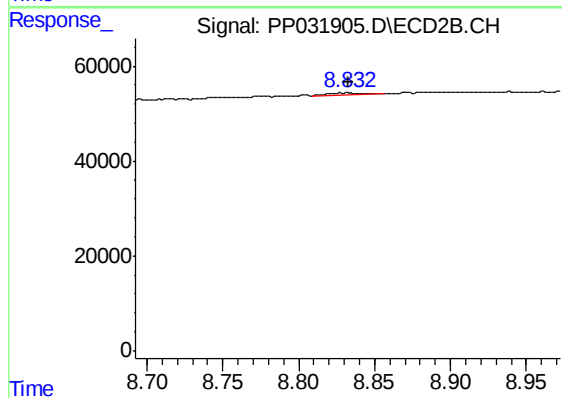
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 16194
Conc: 3.00 ng/ml



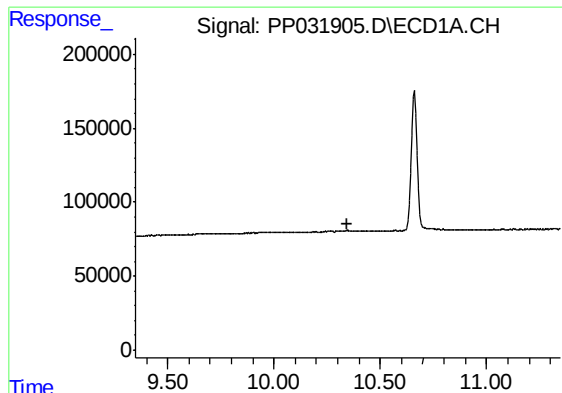
#44 AR-1268-4

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



#44 AR-1268-4

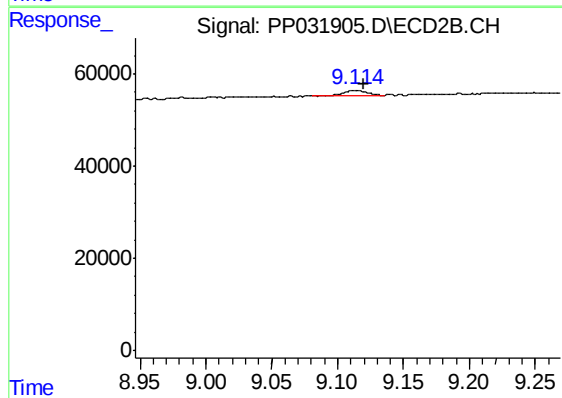
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 7088
Conc: 3.89 ng/ml



#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.: 9.114 min
Delta R.T.: -0.005 min
Response: 13799
Conc: 1.00 ng/ml