

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2021 2:04
 Operator : AJ\MA
 Sample : M3397-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-07-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:33:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.888	3.875	759693	446639	17.094	17.341
2)	SA Decachlor...	10.876	9.137	350968	349016	15.428	13.490
Target Compounds							
3)	L1 AR-1016-1	6.218	5.142f	291614	406044	196.361	420.380 #
4)	L1 AR-1016-2	6.218f	5.142	291614	406044	136.926	303.087 #
5)	L1 AR-1016-3	6.301	5.322	26840	58376	20.197	79.344 #
7)	L1 AR-1016-5	6.724	5.612	-146974	135078	N.D.	176.036 #
8)	L2 AR-1221-1	5.140	0.000	36478	0	67.297	N.D. #
12)	L3 AR-1232-2	0.000	5.142	0	406044	N.D.	666.870 #
13)	L3 AR-1232-3	6.218f	5.322	291614	58376	296.287	179.750 #
14)	L3 AR-1232-4	0.000	5.439	0	103825	N.D.	351.442 #
15)	L3 AR-1232-5	6.500	5.612	77236	135078	243.123	364.484 #
16)	L4 AR-1242-1	6.218	5.142f	291614	406044	257.624	563.474 #
17)	L4 AR-1242-2	6.218f	5.142	291614	406044	181.236	406.249 #
18)	L4 AR-1242-3	6.301	5.322	26840	58376	26.217	105.522 #
19)	L4 AR-1242-4	0.000	5.439	0	103825	N.D.	197.618 #
20)	L4 AR-1242-5	7.204	5.990	210662	1360329	255.468	2105.267 #
21)	L5 AR-1248-1	6.218	5.142f	291614	406044	343.208	767.245 #
22)	L5 AR-1248-2	6.500	0.000	77236	0	71.443	N.D. #
23)	L5 AR-1248-3	6.724	5.439	-146974	103825	N.D.	131.950 #
24)	L5 AR-1248-4	7.129f	5.612	1466472	135078	1086.166	146.576 #
25)	L5 AR-1248-5	7.204	6.035	210662	194963	159.340	207.091 #
26)	L6 AR-1254-1	7.129	5.990	1466472	1360329	1125.452	1016.797
27)	L6 AR-1254-2	7.358	6.161	1111581	276263	587.711	241.046 #
28)	L6 AR-1254-3	7.732	6.556f	639704	74325	322.441	39.369 #
29)	L6 AR-1254-4	0.000	6.810	0	220897	N.D.	183.468 #
30)	L6 AR-1254-5	8.477f	7.231	245225	250887	168.743	152.034
31)	L7 AR-1260-1	7.895	6.698	97176	41146	67.710	31.602 #
32)	L7 AR-1260-2	8.154	6.897	1177701	41584	684.053	26.726 #
33)	L7 AR-1260-3	8.523	7.053	57413	40356	48.059	26.511 #
34)	L7 AR-1260-4	8.767	7.530	118351	67883	83.094	55.488 #
35)	L7 AR-1260-5	9.080	7.783	72705	86820	27.383	29.729
36)	L8 AR-1262-1	8.523	7.231	57413	250887	34.950	274.488 #
37)	L8 AR-1262-2	9.080	7.783	72705	86820	25.582	28.055
38)	L8 AR-1262-3	9.384	8.069	103741	108506	87.595	85.770
39)	L8 AR-1262-4	9.480	8.133	102003	135554	133.313	57.246 #
40)	L8 AR-1262-5	10.138	8.630	51342	64404	51.777	57.388
41)	L9 AR-1268-1	9.384	8.069	103741	108506	31.752	29.901
42)	L9 AR-1268-2	9.480	8.133	102003	135554	33.347	39.677
43)	L9 AR-1268-3	9.701	8.340	31589	31692	12.452	11.123
44)	L9 AR-1268-4	10.138	8.630	51342	64404	46.527	50.888
45)	L9 AR-1268-5	10.546	8.904	122185	120837	14.558	12.732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2021 2:04
Operator : AJ\MA
Sample : M3397-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:33:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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
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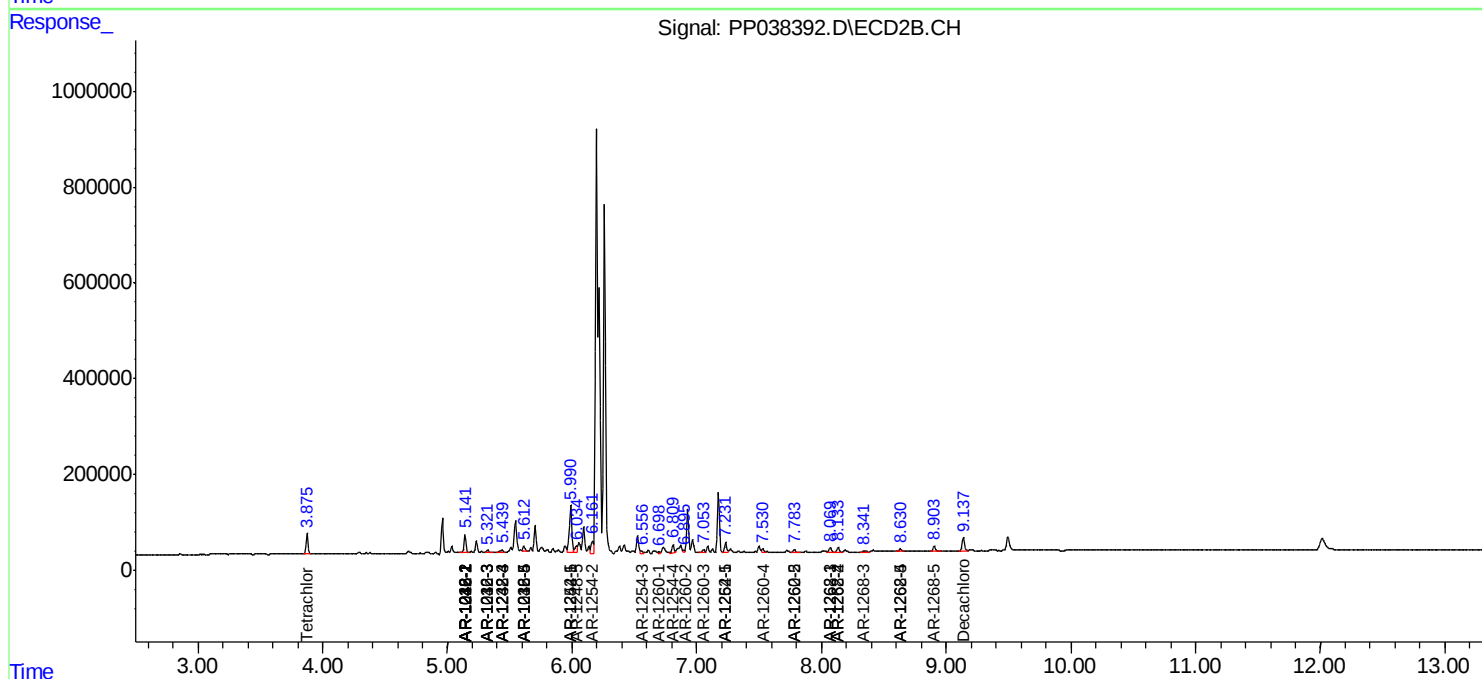
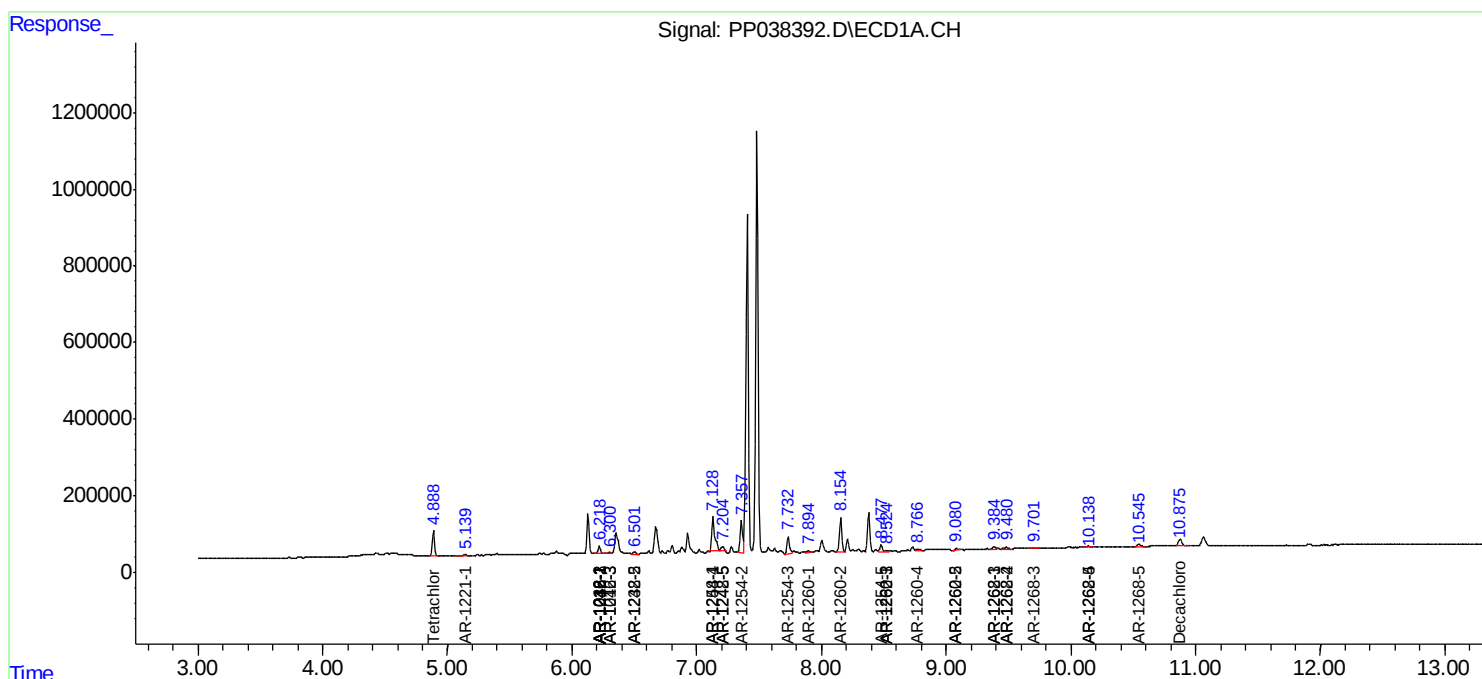
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

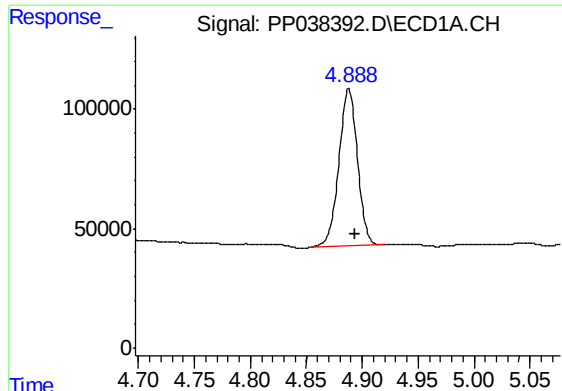
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2021 2:04
Operator : AJ\MA
Sample : M3397-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SWCS-07-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:33:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

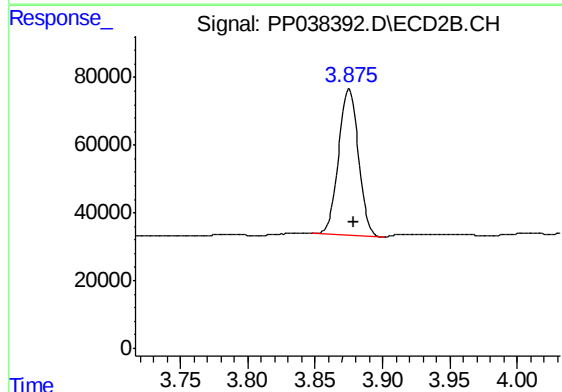




#1 Tetrachloro-m-xylene

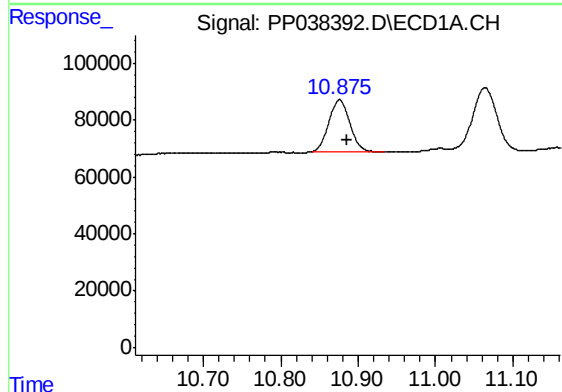
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 759693
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



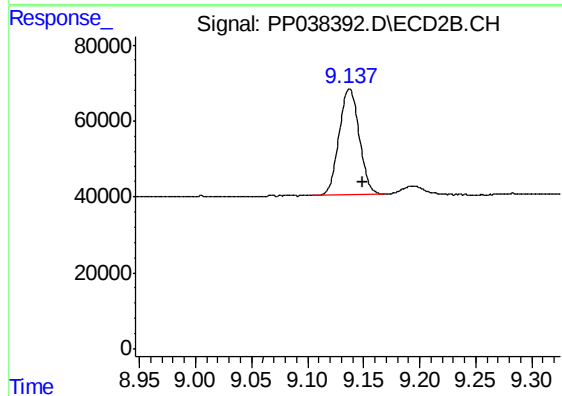
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 446639
Conc: 17.34 ng/ml



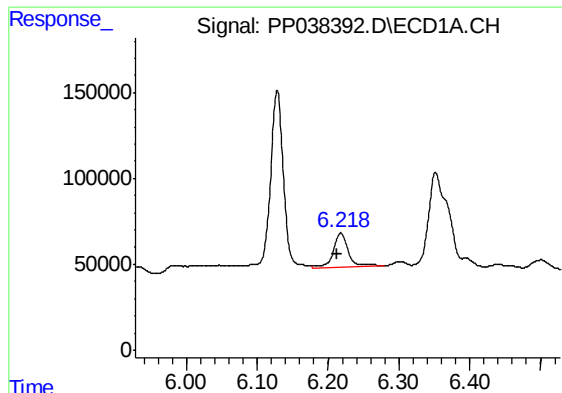
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 350968
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

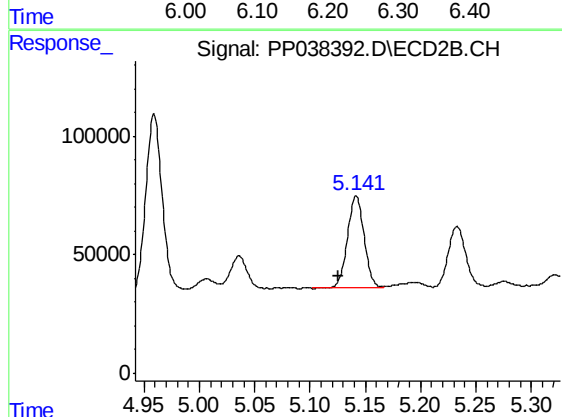
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 349016
Conc: 13.49 ng/ml



#3 AR-1016-1

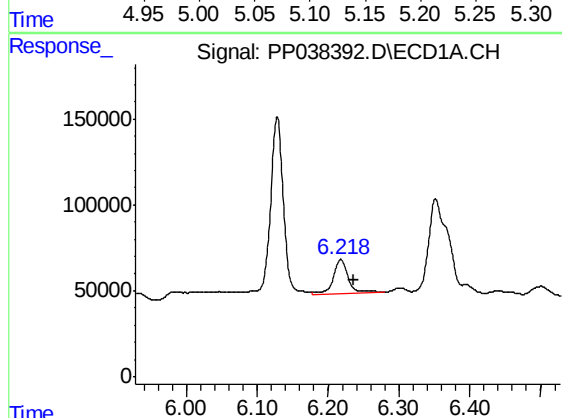
R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 291614
Conc: 196.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



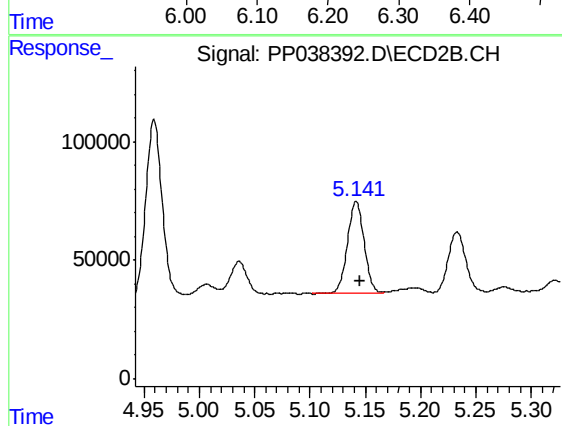
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 406044
Conc: 420.38 ng/ml



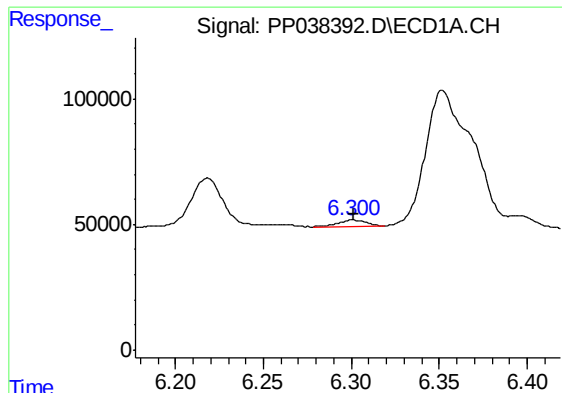
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.018 min
Response: 291614
Conc: 136.93 ng/ml



#4 AR-1016-2

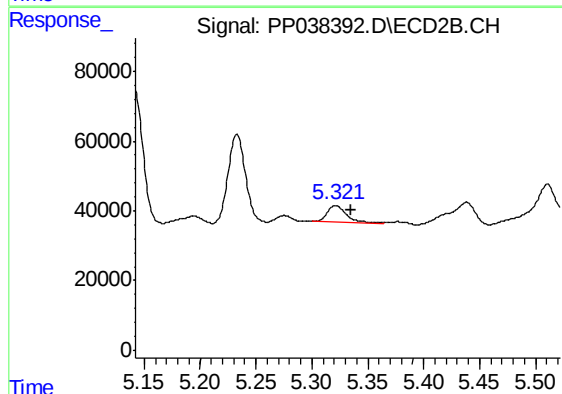
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 406044
Conc: 303.09 ng/ml



#5 AR-1016-3

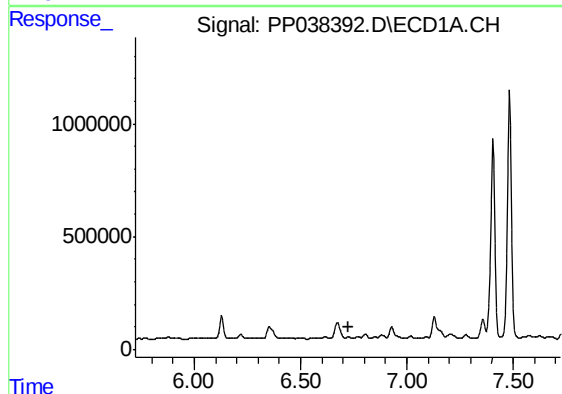
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 26840
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



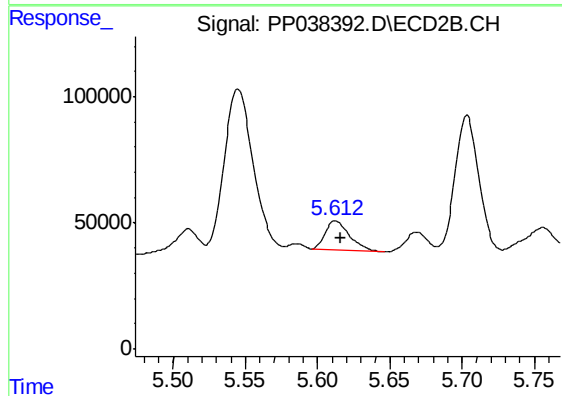
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 58376
Conc: 79.34 ng/ml



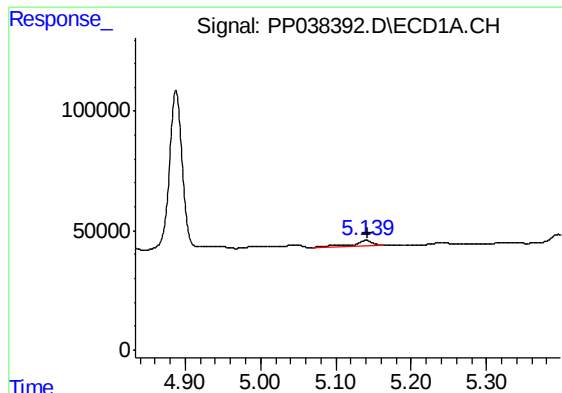
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: -146974
Conc: N.D.



#7 AR-1016-5

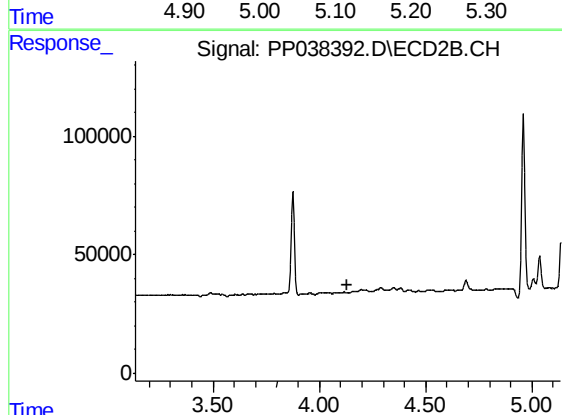
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 135078
Conc: 176.04 ng/ml



#8 AR-1221-1

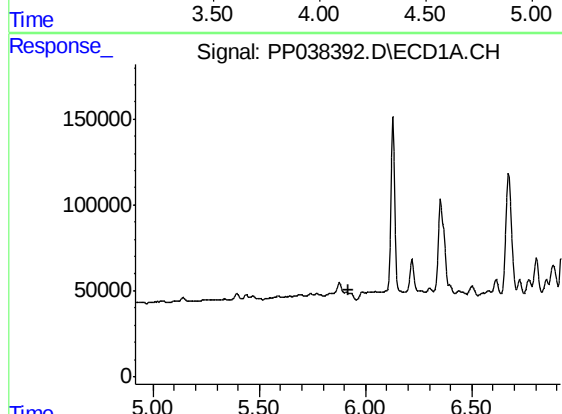
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 36478
Conc: 67.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



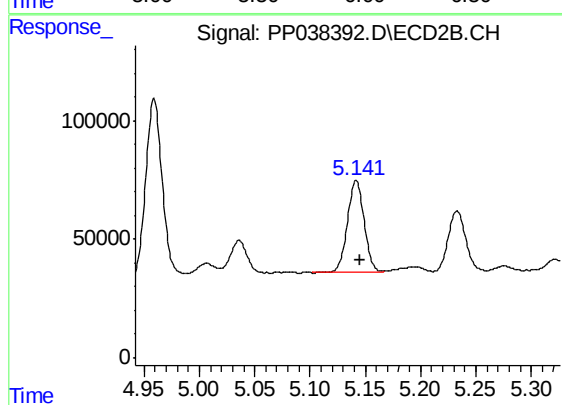
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



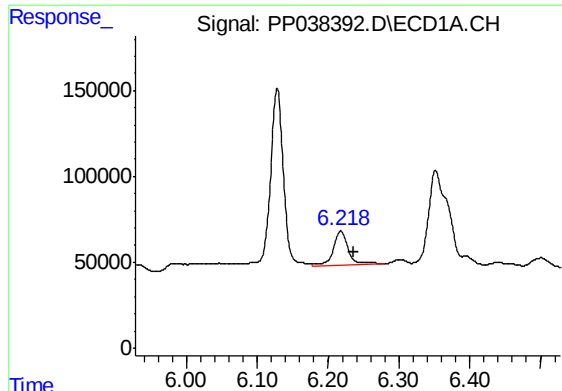
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

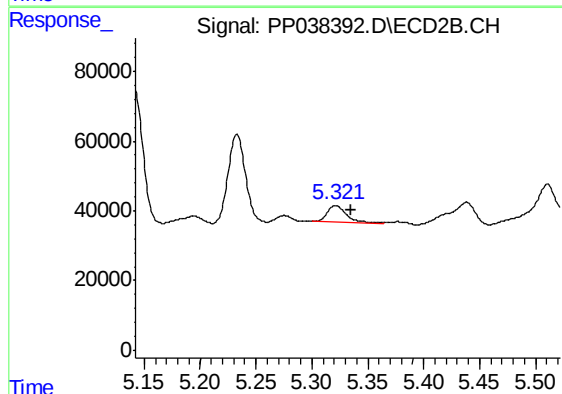
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 406044
Conc: 666.87 ng/ml



#13 AR-1232-3

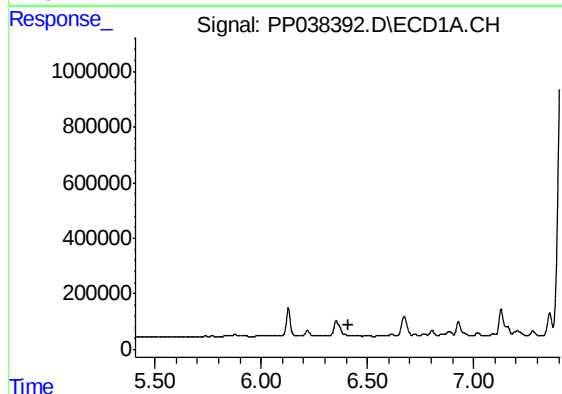
R.T.: 6.218 min
Delta R.T.: -0.017 min
Response: 291614
Conc: 296.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



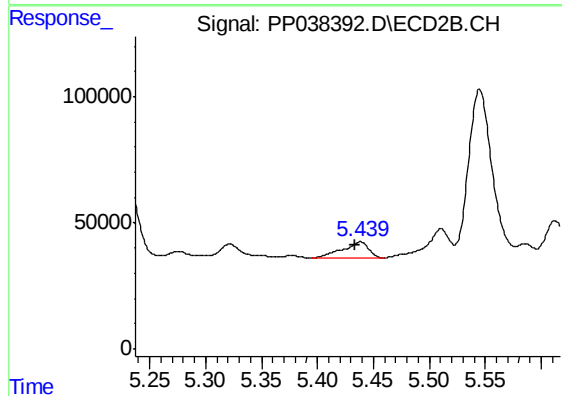
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 58376
Conc: 179.75 ng/ml



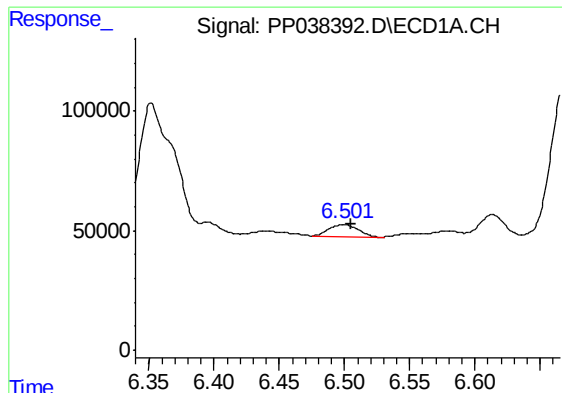
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

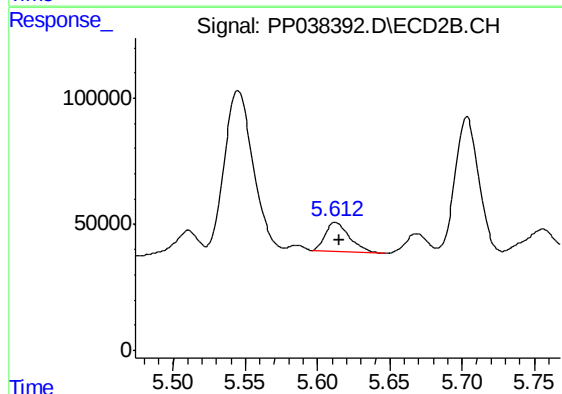
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 103825
Conc: 351.44 ng/ml



#15 AR-1232-5

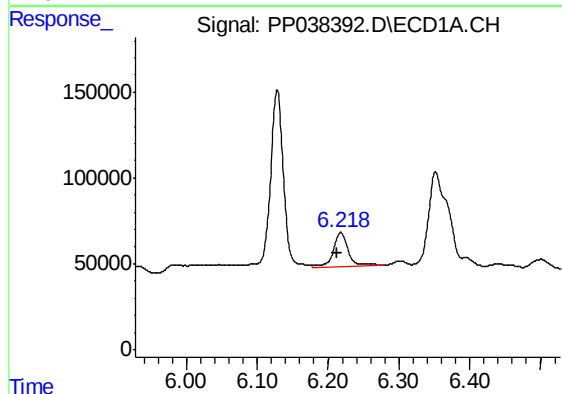
R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 77236
Conc: 243.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



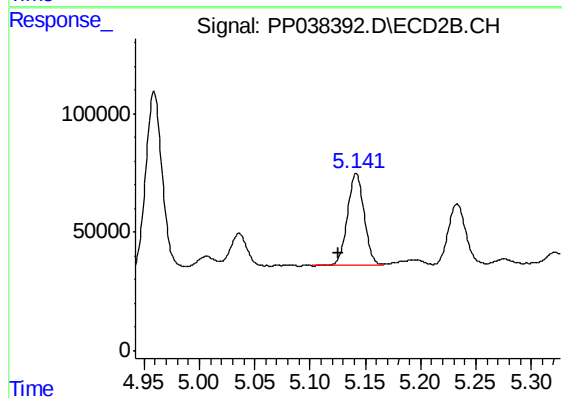
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 135078
Conc: 364.48 ng/ml



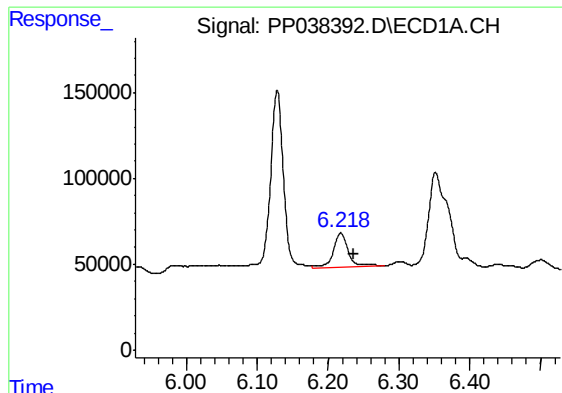
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 291614
Conc: 257.62 ng/ml



#16 AR-1242-1

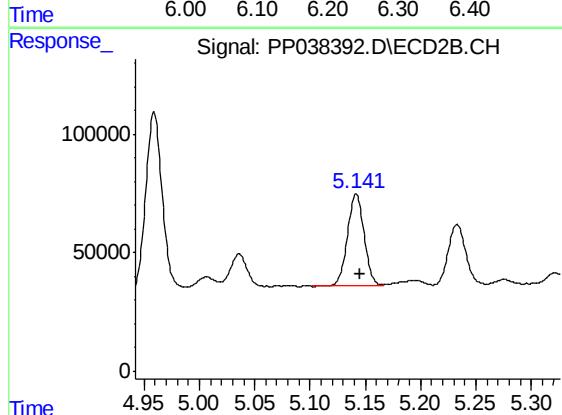
R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 406044
Conc: 563.47 ng/ml



#17 AR-1242-2

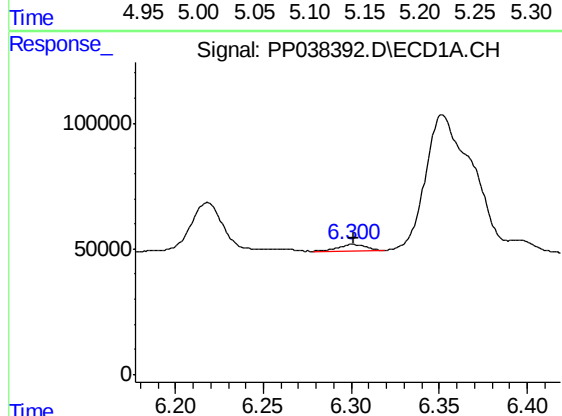
R.T.: 6.218 min
Delta R.T.: -0.018 min
Response: 291614
Conc: 181.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



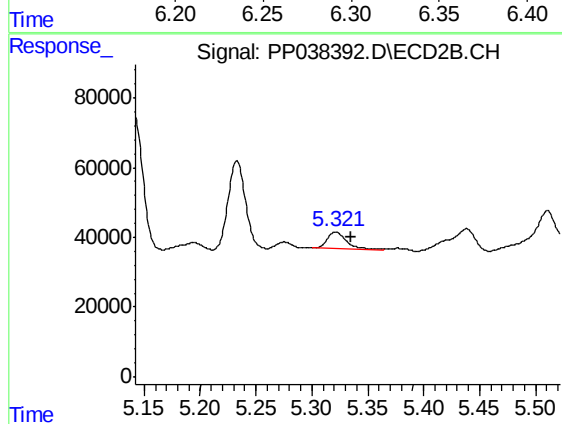
#17 AR-1242-2

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 406044
Conc: 406.25 ng/ml



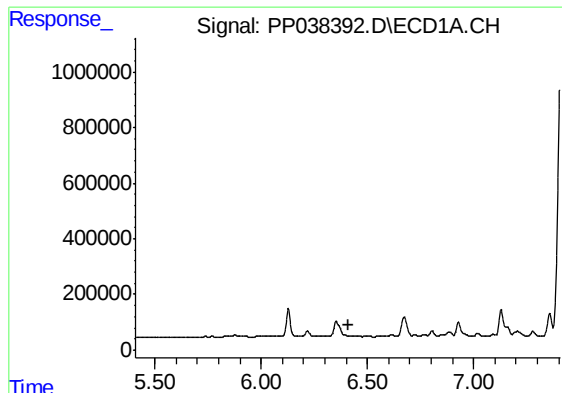
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 26840
Conc: 26.22 ng/ml



#18 AR-1242-3

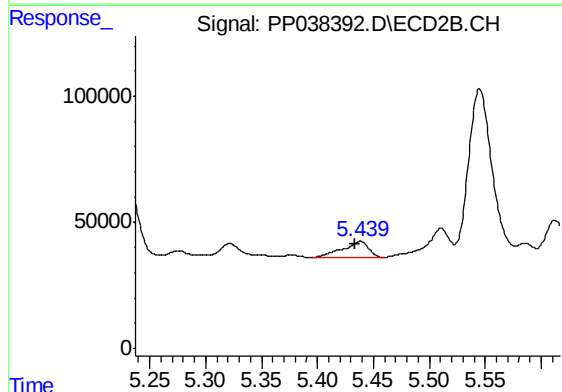
R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 58376
Conc: 105.52 ng/ml



#19 AR-1242-4

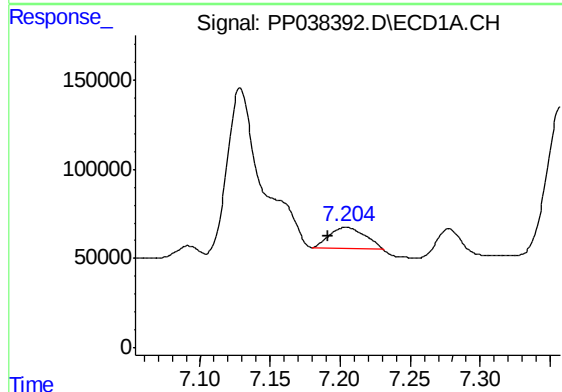
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



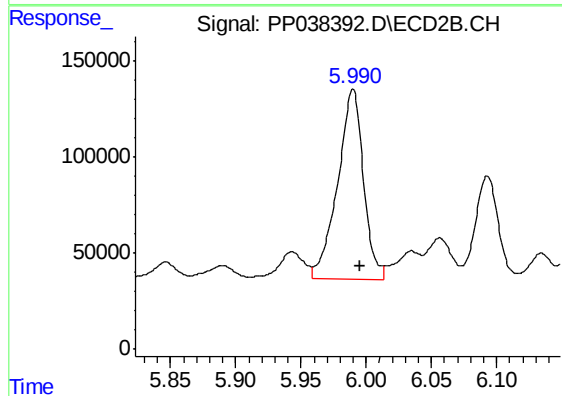
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 103825
Conc: 197.62 ng/ml



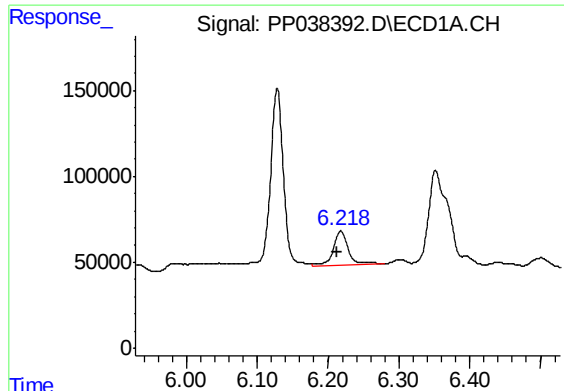
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.013 min
Response: 210662
Conc: 255.47 ng/ml



#20 AR-1242-5

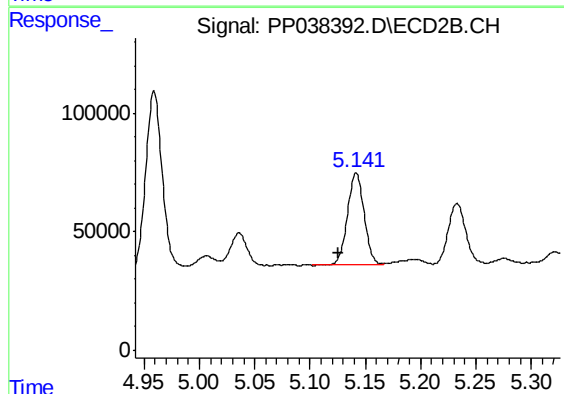
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 1360329
Conc: 2105.27 ng/ml



#21 AR-1248-1

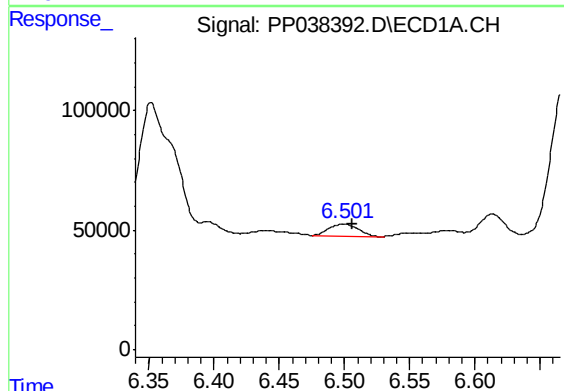
R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 291614
Conc: 343.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



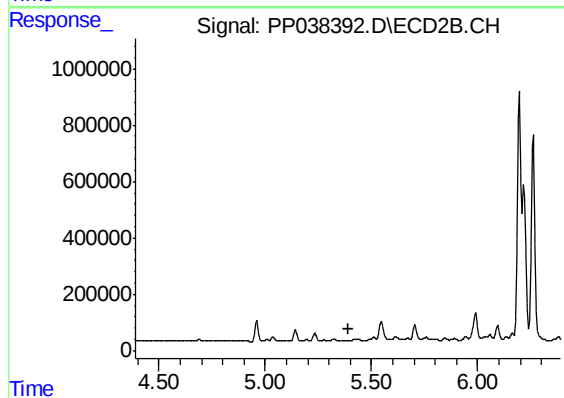
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 406044
Conc: 767.24 ng/ml



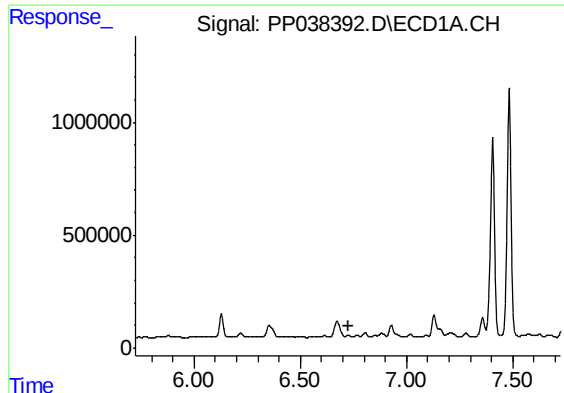
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 77236
Conc: 71.44 ng/ml



#22 AR-1248-2

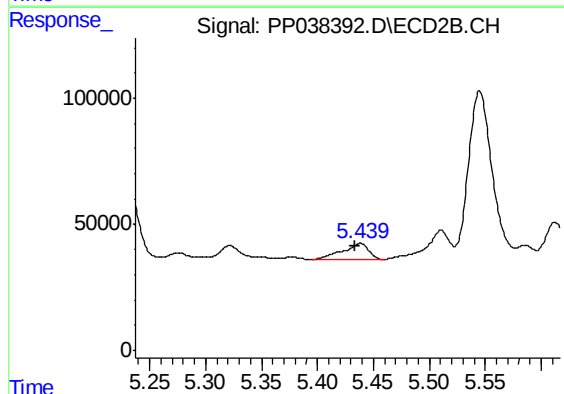
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#23 AR-1248-3

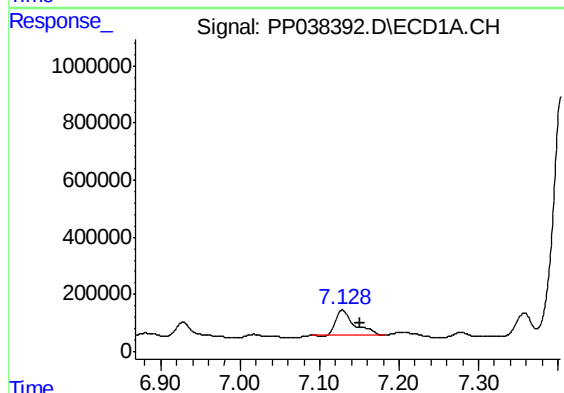
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: -146974
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



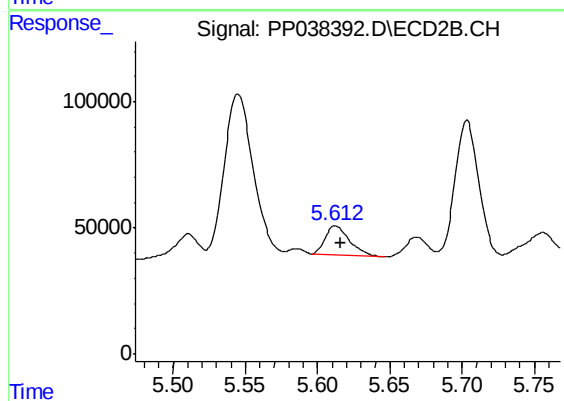
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 103825
Conc: 131.95 ng/ml



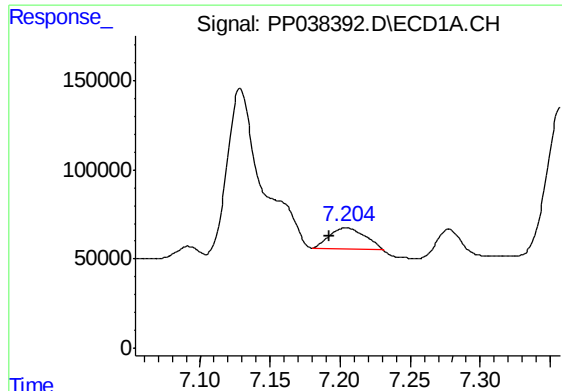
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.023 min
Response: 1466472
Conc: 1086.17 ng/ml



#24 AR-1248-4

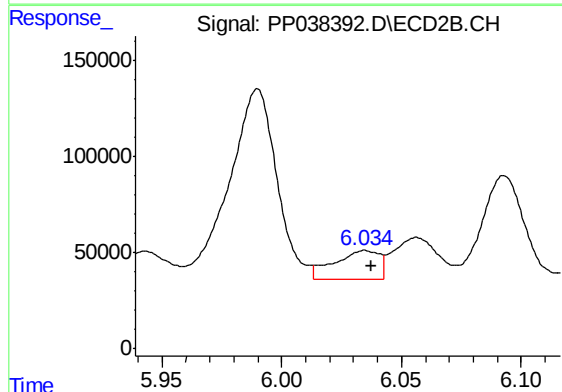
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 135078
Conc: 146.58 ng/ml



#25 AR-1248-5

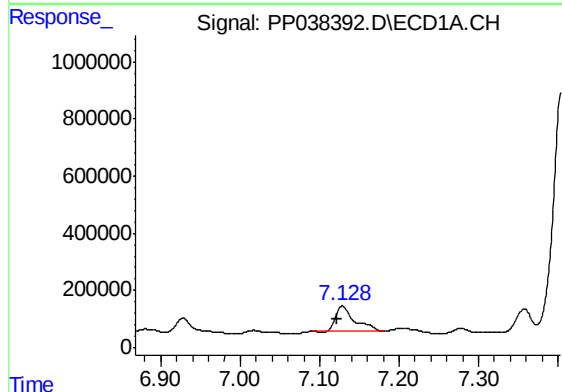
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 210662
Conc: 159.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



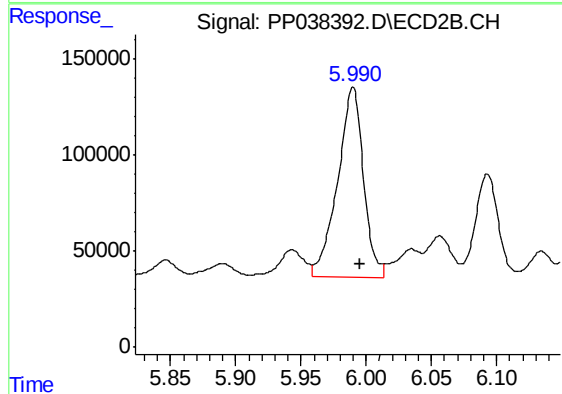
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 194963
Conc: 207.09 ng/ml



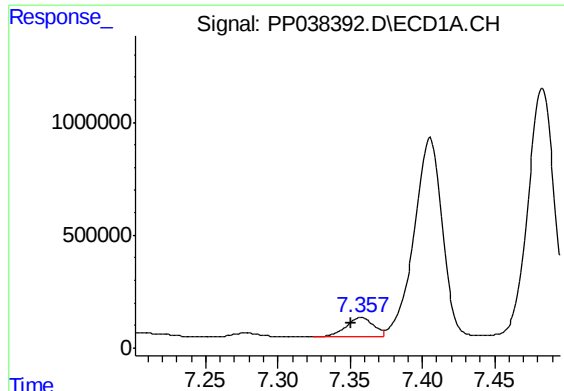
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 1466472
Conc: 1125.45 ng/ml



#26 AR-1254-1

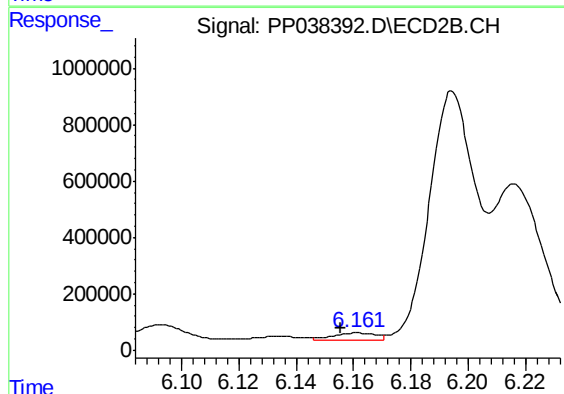
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 1360329
Conc: 1016.80 ng/ml



#27 AR-1254-2

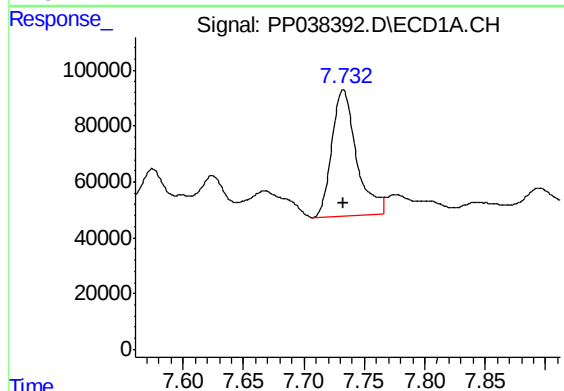
R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 1111581
Conc: 587.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



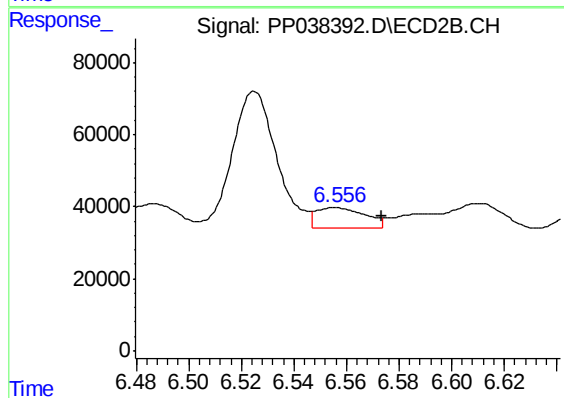
#27 AR-1254-2

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 276263
Conc: 241.05 ng/ml



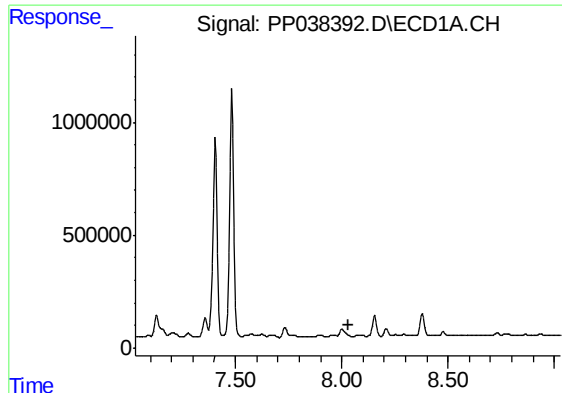
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 639704
Conc: 322.44 ng/ml



#28 AR-1254-3

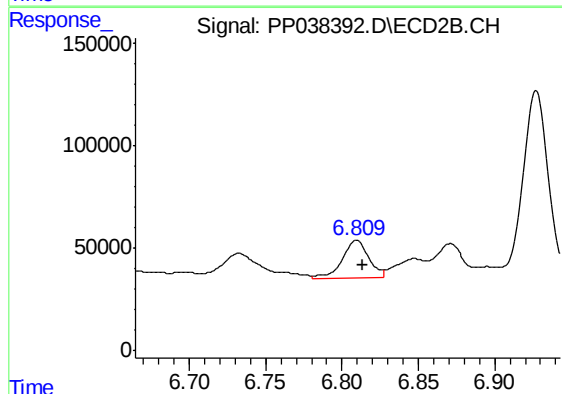
R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 74325
Conc: 39.37 ng/ml



#29 AR-1254-4

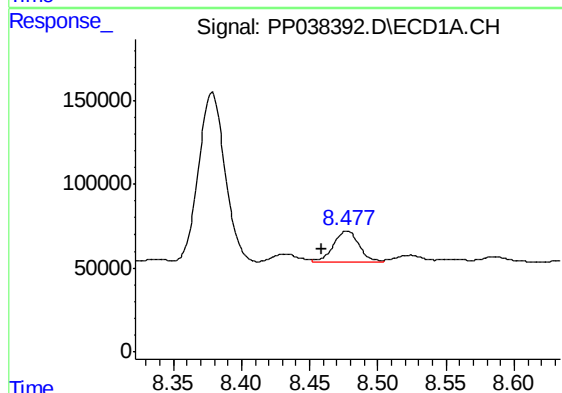
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



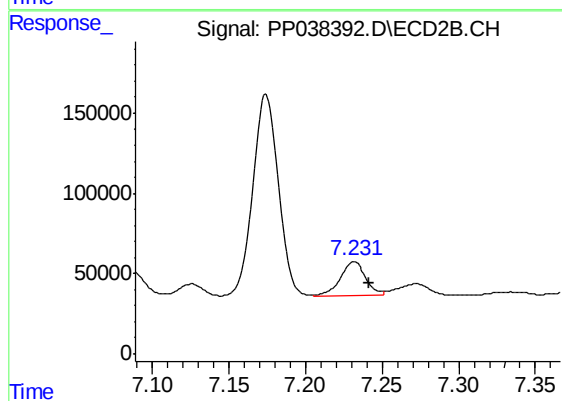
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 220897
Conc: 183.47 ng/ml



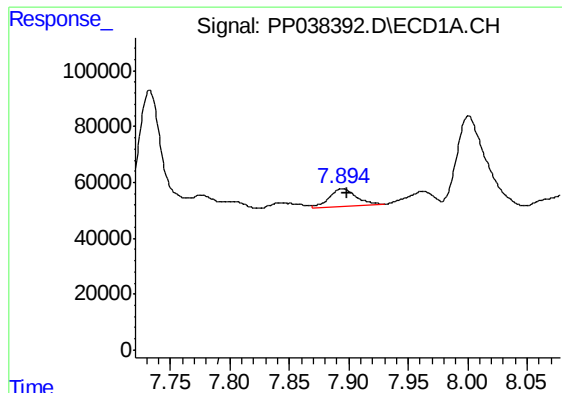
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: 0.019 min
Response: 245225
Conc: 168.74 ng/ml



#30 AR-1254-5

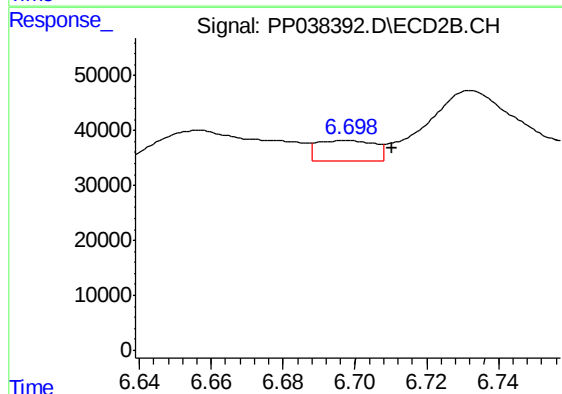
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 250887
Conc: 152.03 ng/ml



#31 AR-1260-1

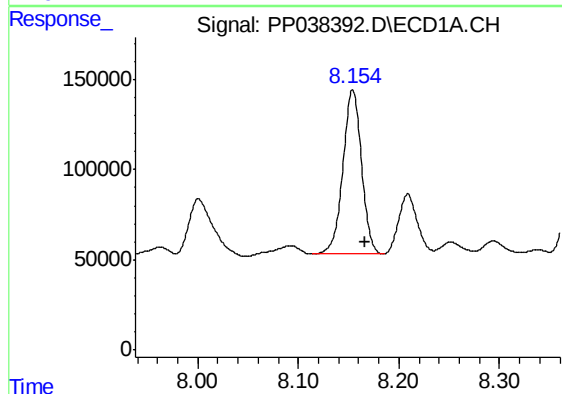
R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 97176
Conc: 67.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



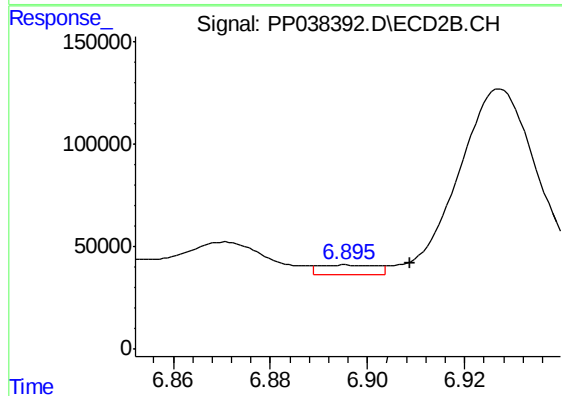
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 41146
Conc: 31.60 ng/ml



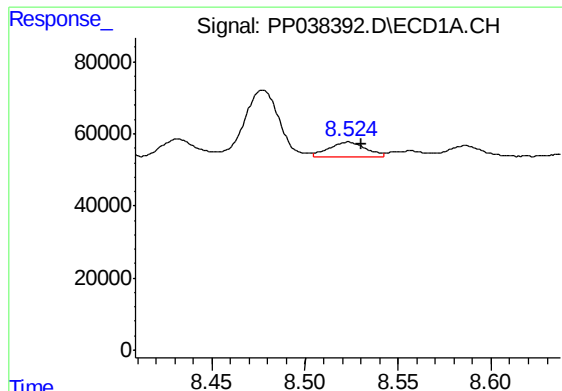
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 1177701
Conc: 684.05 ng/ml



#32 AR-1260-2

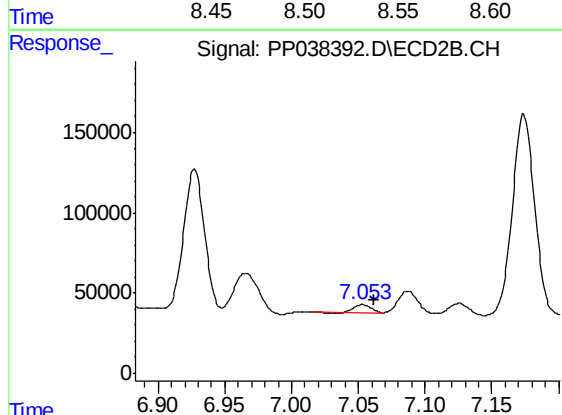
R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 41584
Conc: 26.73 ng/ml



#33 AR-1260-3

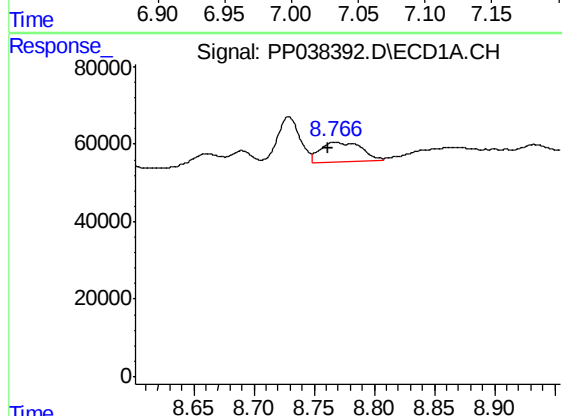
R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 57413
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



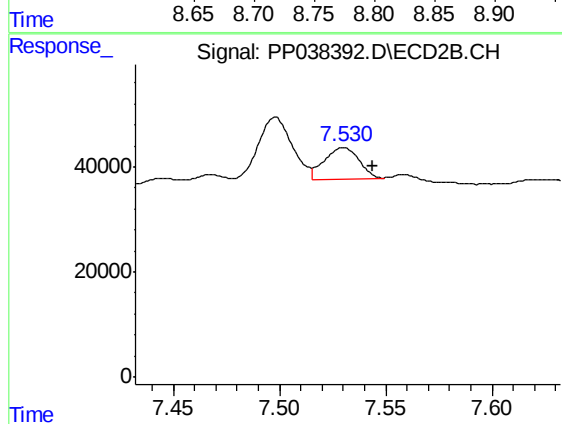
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 40356
Conc: 26.51 ng/ml



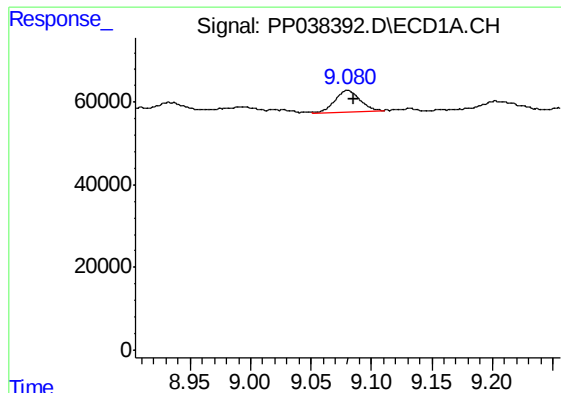
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 118351
Conc: 83.09 ng/ml



#34 AR-1260-4

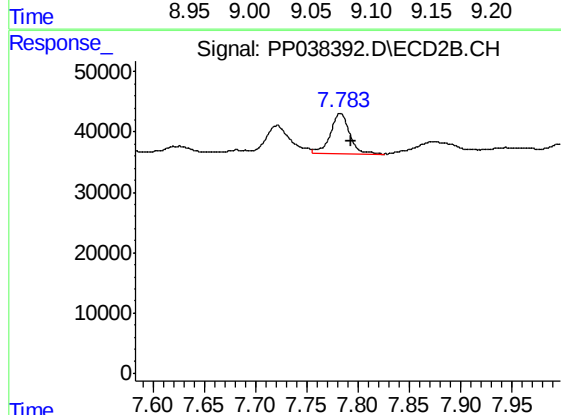
R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 67883
Conc: 55.49 ng/ml



#35 AR-1260-5

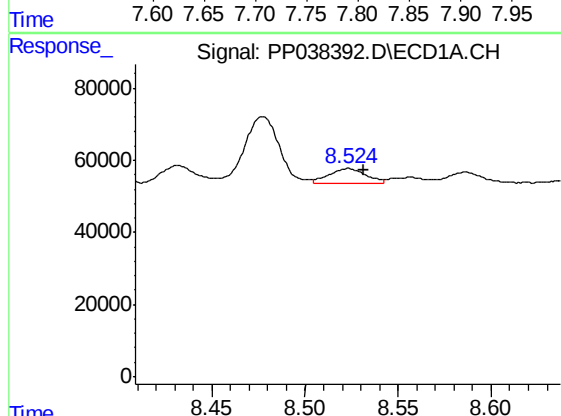
R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 72705
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



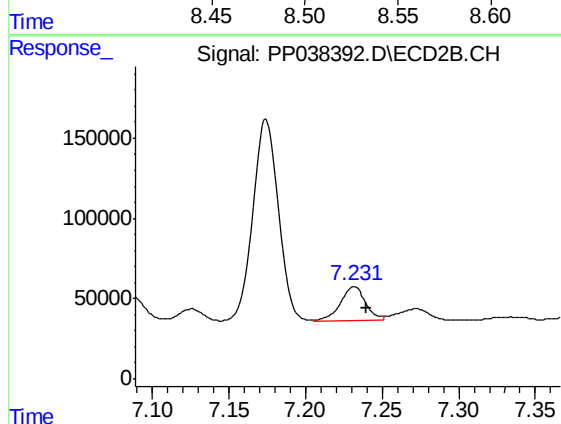
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 86820
Conc: 29.73 ng/ml



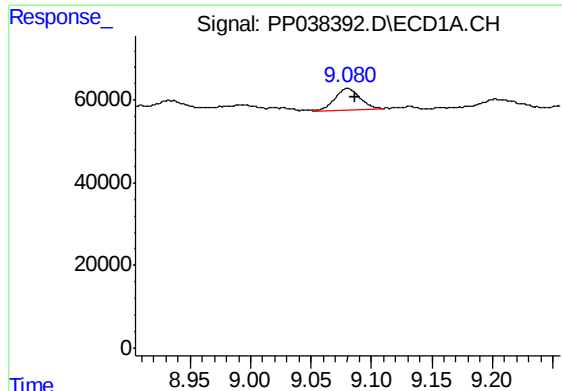
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 57413
Conc: 34.95 ng/ml



#36 AR-1262-1

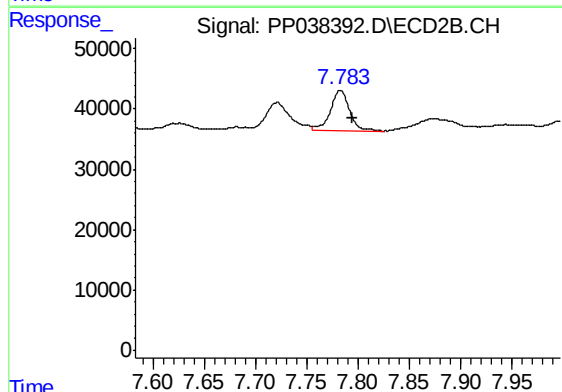
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 250887
Conc: 274.49 ng/ml



#37 AR-1262-2

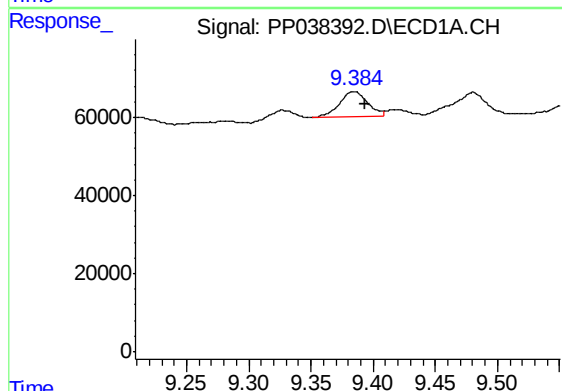
R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 72705
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



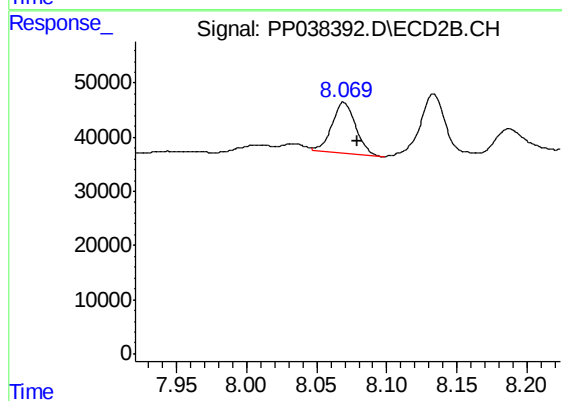
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 86820
Conc: 28.06 ng/ml



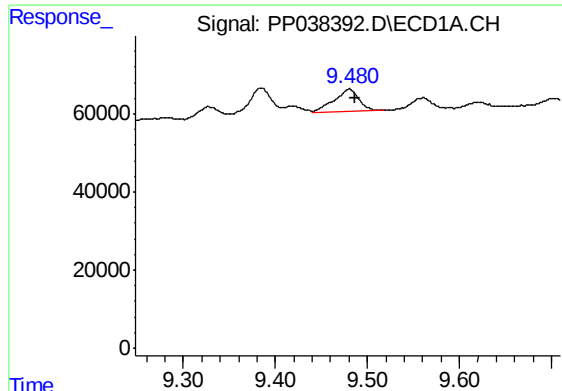
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 103741
Conc: 87.60 ng/ml



#38 AR-1262-3

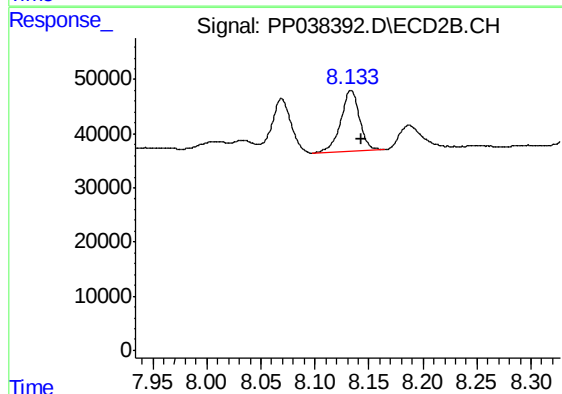
R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 108506
Conc: 85.77 ng/ml



#39 AR-1262-4

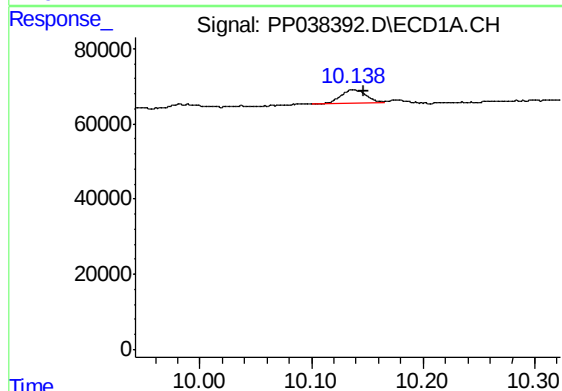
R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 102003
Conc: 133.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



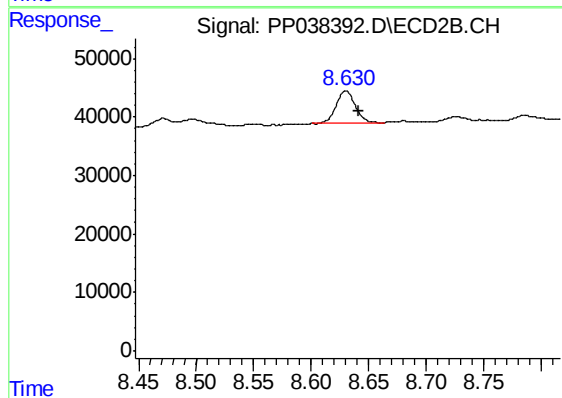
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 135554
Conc: 57.25 ng/ml



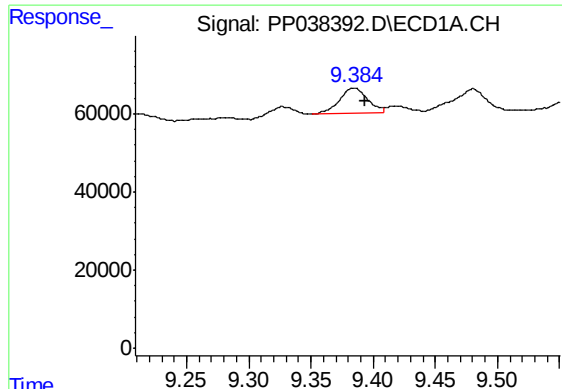
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 51342
Conc: 51.78 ng/ml



#40 AR-1262-5

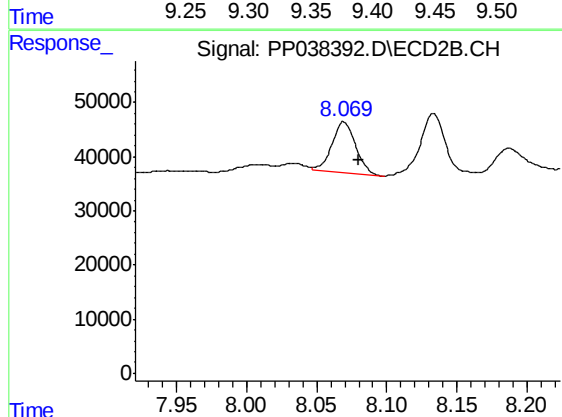
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 64404
Conc: 57.39 ng/ml



#41 AR-1268-1

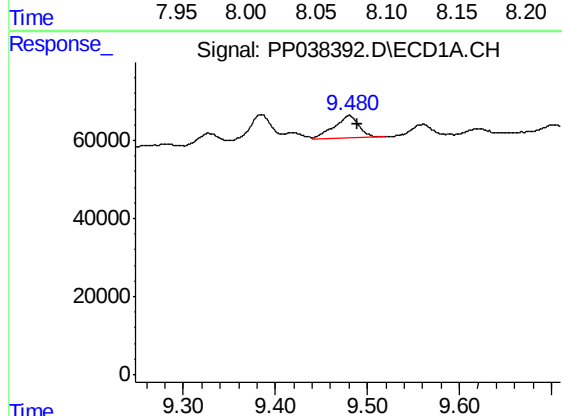
R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 103741
Conc: 31.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



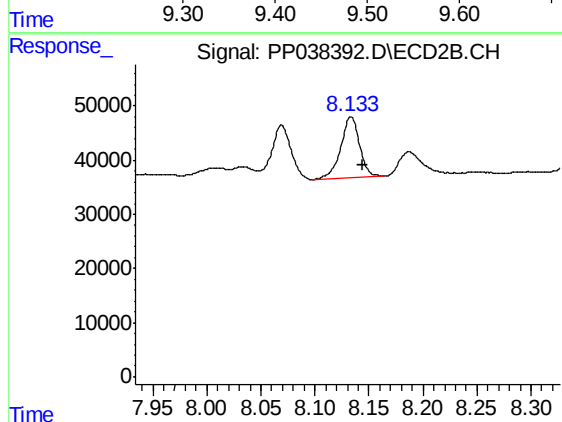
#41 AR-1268-1

R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 108506
Conc: 29.90 ng/ml



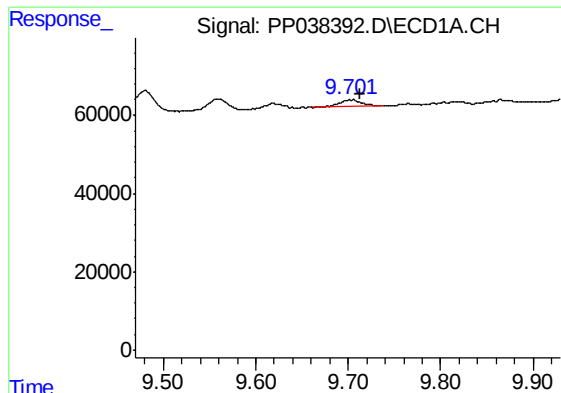
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 102003
Conc: 33.35 ng/ml



#42 AR-1268-2

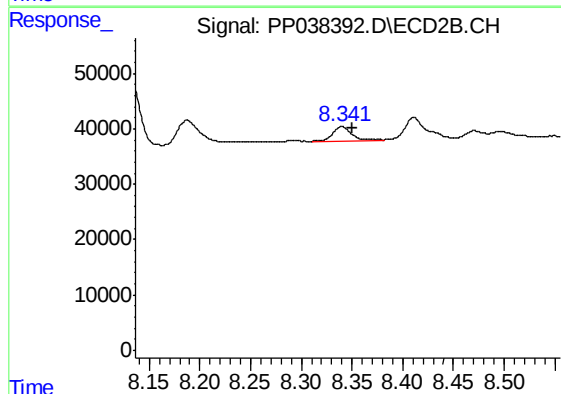
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 135554
Conc: 39.68 ng/ml



#43 AR-1268-3

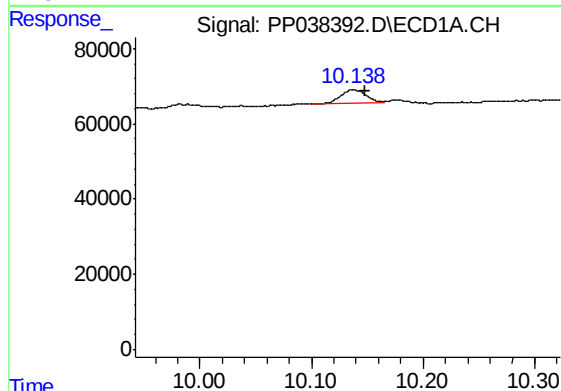
R.T.: 9.701 min
Delta R.T.: -0.011 min
Response: 31589
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



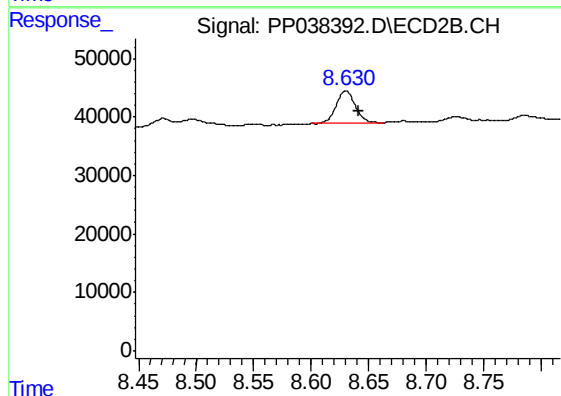
#43 AR-1268-3

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 31692
Conc: 11.12 ng/ml



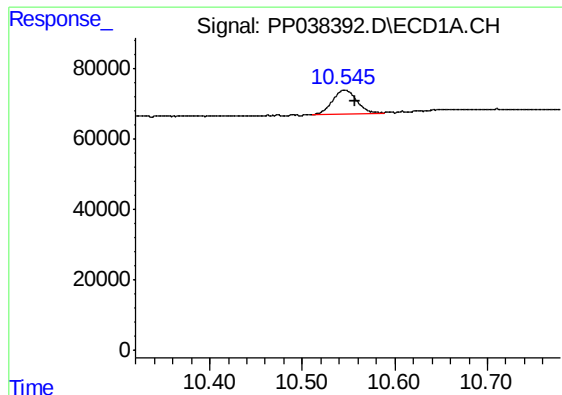
#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: -0.010 min
Response: 51342
Conc: 46.53 ng/ml



#44 AR-1268-4

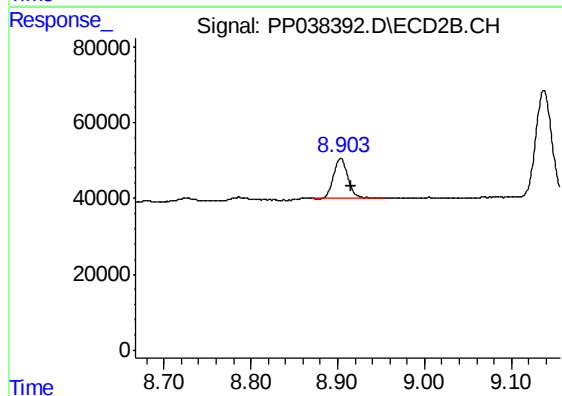
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 64404
Conc: 50.89 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.011 min
Response: 122185
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-07-0205



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 120837
Conc: 12.73 ng/ml