

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 5:16
 Operator : AJ\MA
 Sample : M3398-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-04-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:20:52 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...	4.887	3.873	758944	472298	17.078	18.338
2)	SA Decachlor...	10.873	9.134f	343676	327667	15.108	12.664
Target Compounds							
3)	L1 AR-1016-1	6.213	5.105f	39770	18561	26.780	19.217 #
4)	L1 AR-1016-2	6.239	0.000	12676	0	5.952	N.D. #
5)	L1 AR-1016-3	0.000	5.333	0	7310	N.D.	9.936 #
7)	L1 AR-1016-5	0.000	5.619	0	326975	N.D.	426.120 #
8)	L2 AR-1221-1	5.140	4.104f	38856	-13849	71.685	N.D. #
12)	L3 AR-1232-2	5.927	0.000	387685	0	710.560	N.D. #
13)	L3 AR-1232-3	6.239	5.333	12676	7310	12.879	22.510 #
14)	L3 AR-1232-4	0.000	5.439	0	146050	N.D.	494.370 #
15)	L3 AR-1232-5	0.000	5.619	0	326975	N.D.	882.282 #
16)	L4 AR-1242-1	6.213	5.105f	39770	18561	35.134	25.758 #
17)	L4 AR-1242-2	6.239	0.000	12676	0	7.878	N.D. #
18)	L4 AR-1242-3	0.000	5.333	0	7310	N.D.	13.214 #
19)	L4 AR-1242-4	0.000	5.439	0	146050	N.D.	277.988 #
20)	L4 AR-1242-5	0.000	5.986	0	6117268	N.D.	9467.177 #
21)	L5 AR-1248-1	6.213	5.105f	39770	18561	46.806	35.073 #
23)	L5 AR-1248-3	0.000	5.439	0	146050	N.D.	185.613 #
24)	L5 AR-1248-4	0.000	5.619	0	326975	N.D.	354.808 #
26)	L6 AR-1254-1	0.000	5.986	0	6117268	N.D.	4572.434 #
30)	L6 AR-1254-5	8.476f	7.229	1051148	188215	723.309	114.056 #
32)	L7 AR-1260-2	8.159	0.000	72928	0	42.359	N.D. #
33)	L7 AR-1260-3	8.523	7.053	103594	37985	86.717	24.954 #
34)	L7 AR-1260-4	8.768	7.531	48355	52807	33.950	43.165 #
35)	L7 AR-1260-5	9.078	7.781	111063	126148	41.830	43.195
36)	L8 AR-1262-1	8.523	7.229	103594	188215	63.063	205.920 #
37)	L8 AR-1262-2	9.078	7.781	111063	126148	39.079	40.763
38)	L8 AR-1262-3	9.385	8.066	200285	215872	169.113	170.639
39)	L8 AR-1262-4	9.480	8.131	235690	245628	308.034	103.731 #
40)	L8 AR-1262-5	10.137	8.627	155658	152886	156.978	136.232
41)	L9 AR-1268-1	9.385	8.066	200285	215872	61.301	59.488
42)	L9 AR-1268-2	9.480	8.131	235690	245628	77.053	71.896
43)	L9 AR-1268-3	9.702	8.336	55282	63133	21.792	22.157
44)	L9 AR-1268-4	10.137	8.627	155658	152886	141.061	120.802
45)	L9 AR-1268-5	10.545	8.900	321082	299852	38.257	31.595

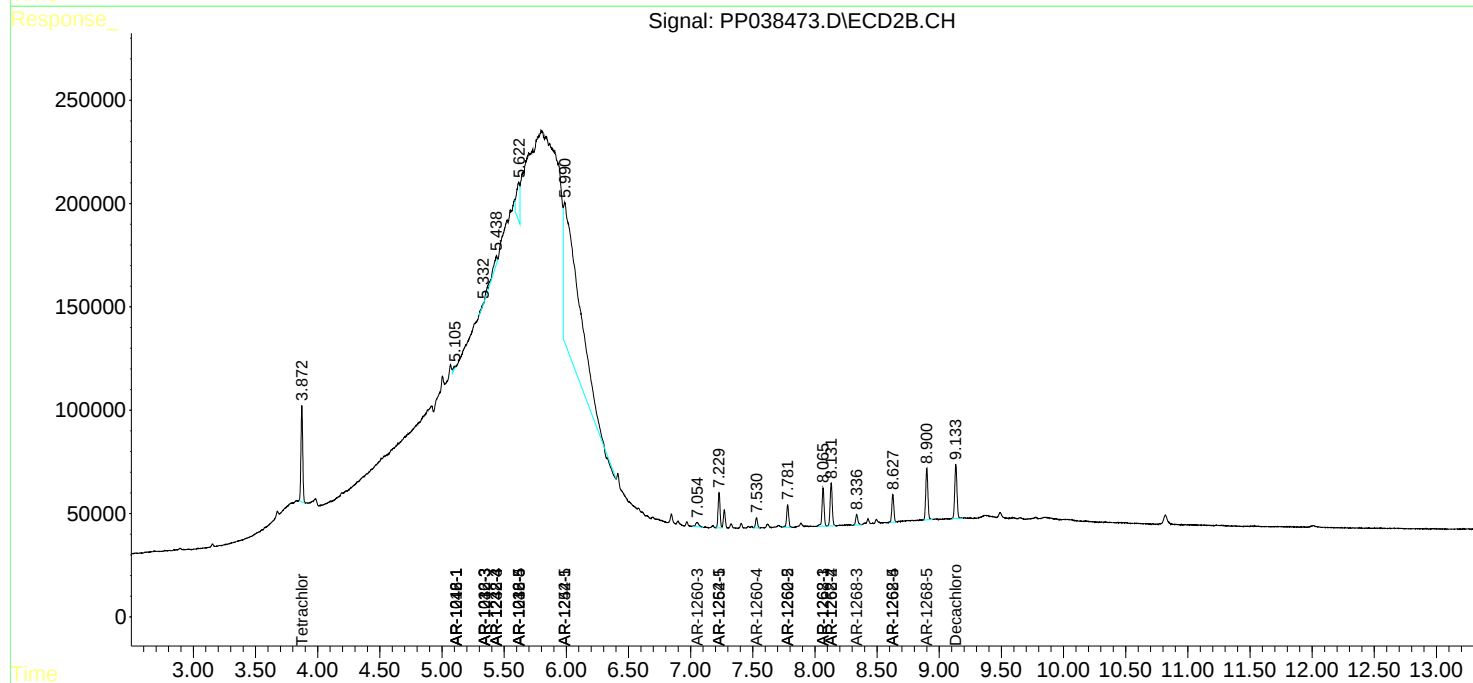
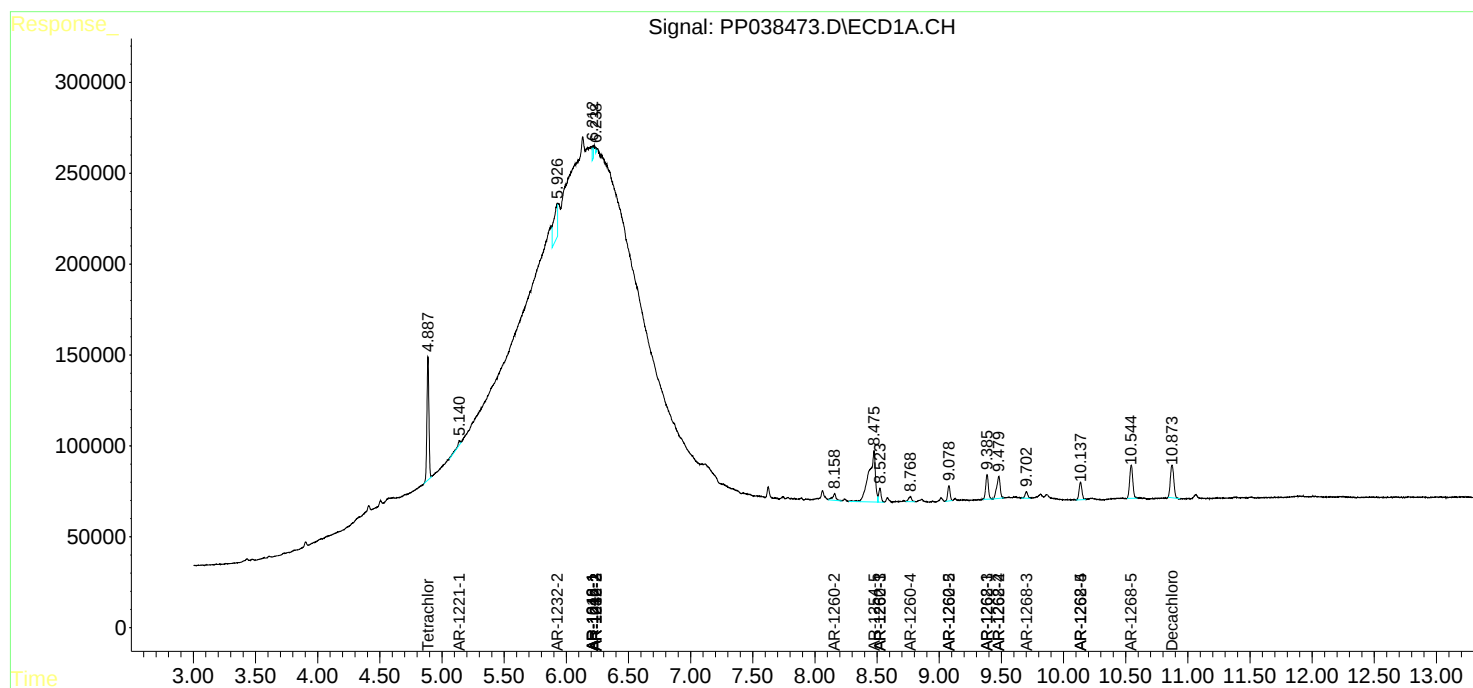
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

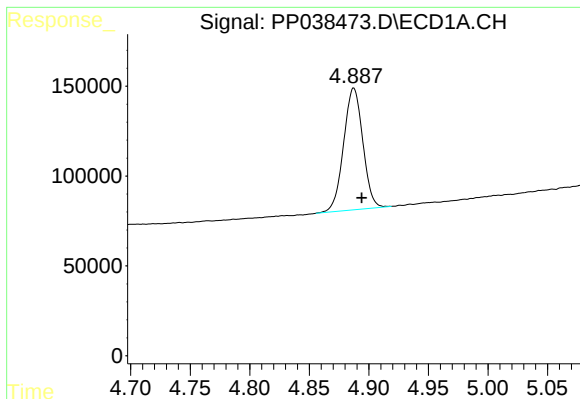
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 5:16
Operator : AJ\MA
Sample : M3398-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SWCS-04-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:20:52 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

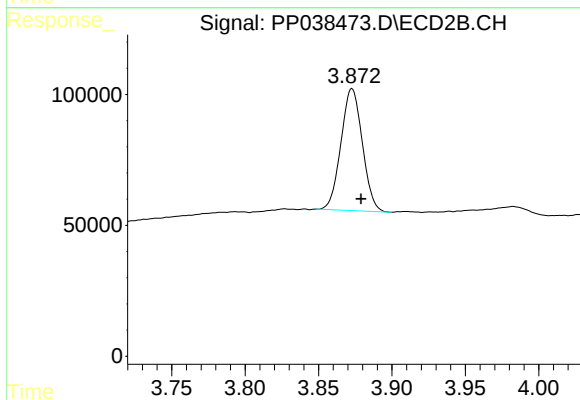




#1 Tetrachloro-m-xylene

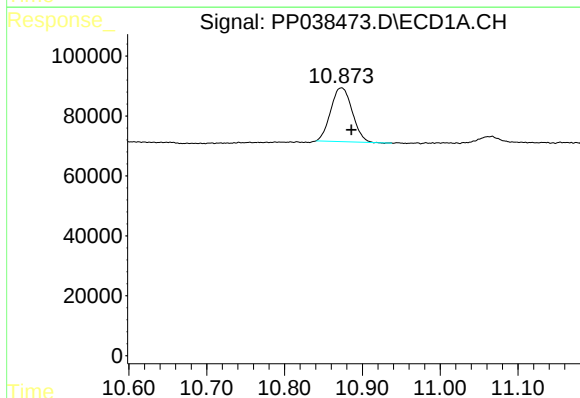
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 758944
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



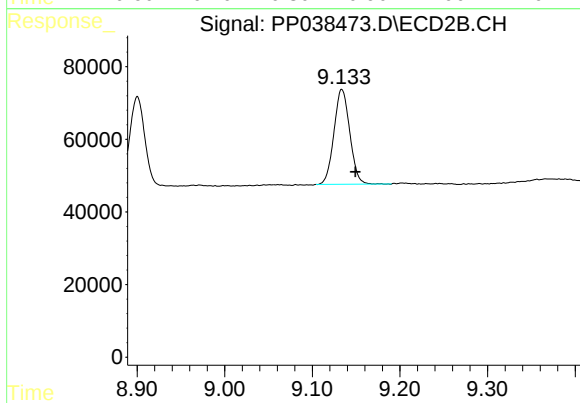
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 472298
Conc: 18.34 ng/ml



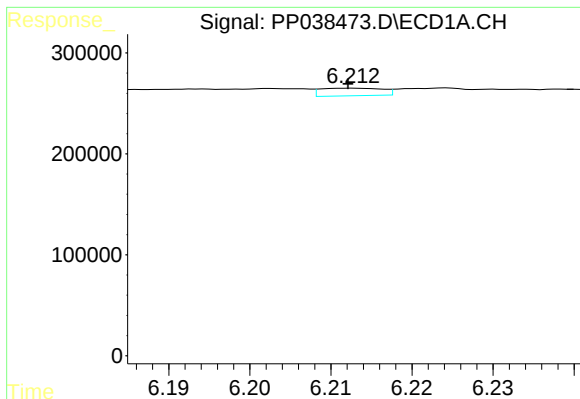
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 343676
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

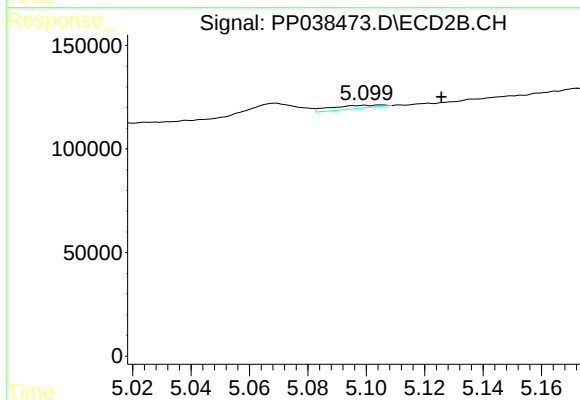
R.T.: 9.134 min
Delta R.T.: -0.015 min
Response: 327667
Conc: 12.66 ng/ml



#3 AR-1016-1

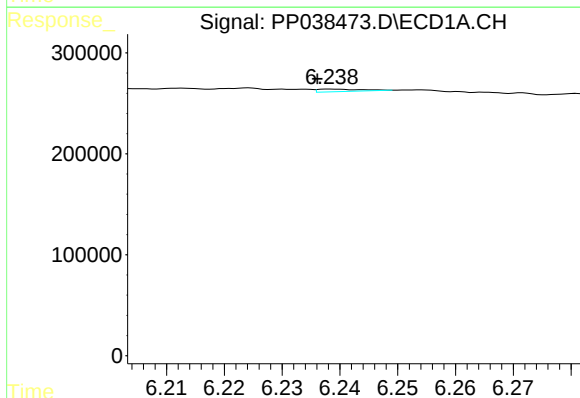
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 39770
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



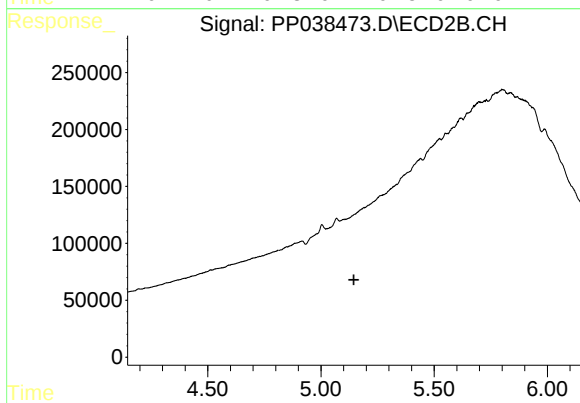
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 18561
Conc: 19.22 ng/ml



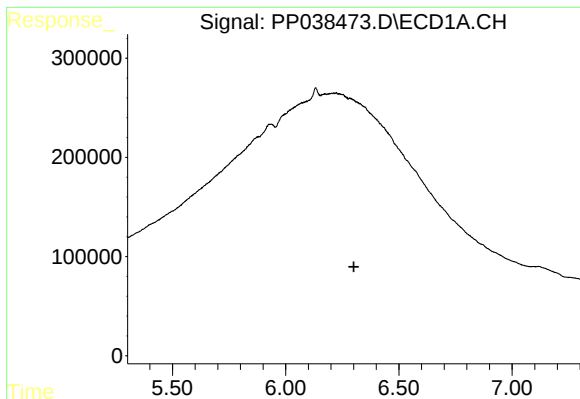
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 12676
Conc: 5.95 ng/ml



#4 AR-1016-2

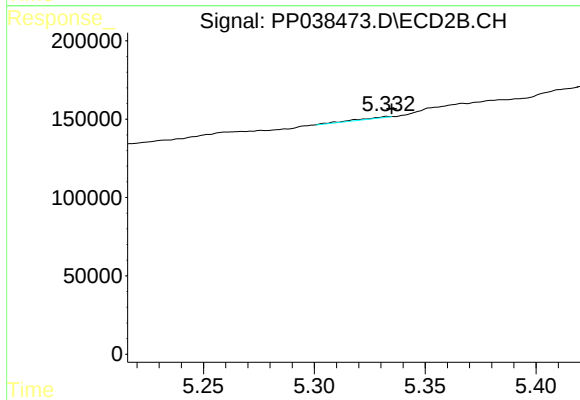
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#5 AR-1016-3

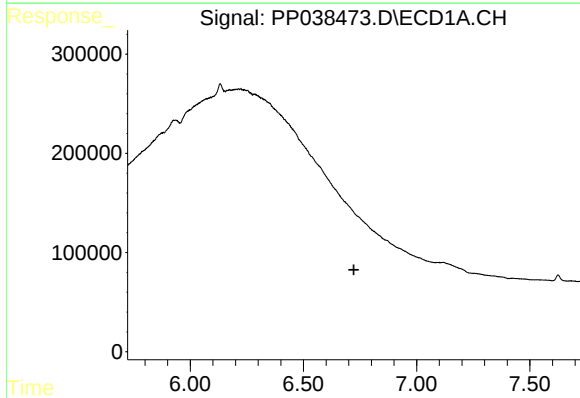
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



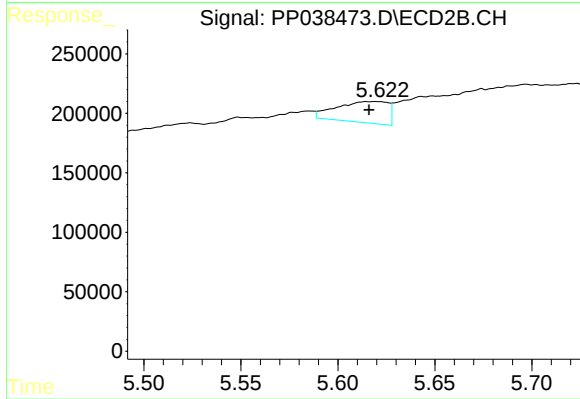
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7310
Conc: 9.94 ng/ml



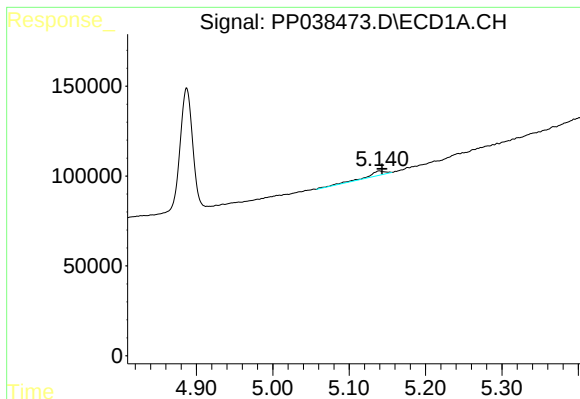
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

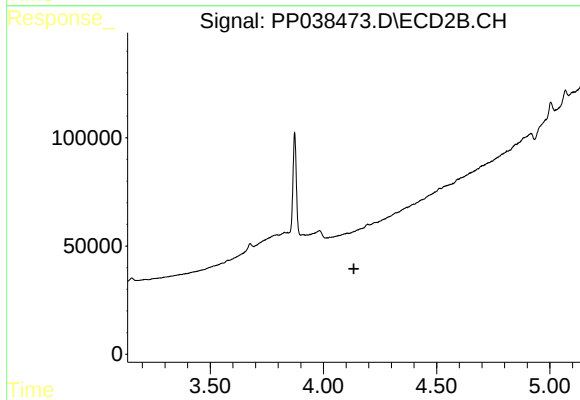
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 326975
Conc: 426.12 ng/ml



#8 AR-1221-1

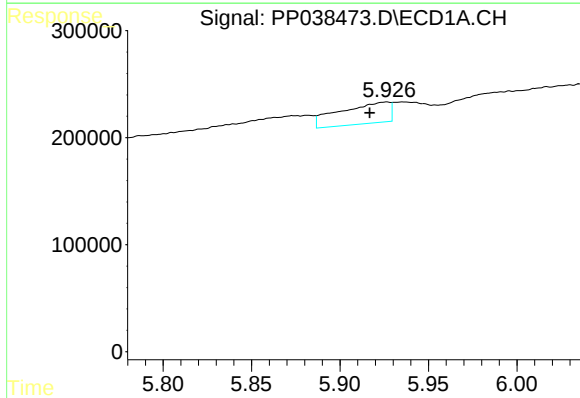
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 38856
Conc: 71.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



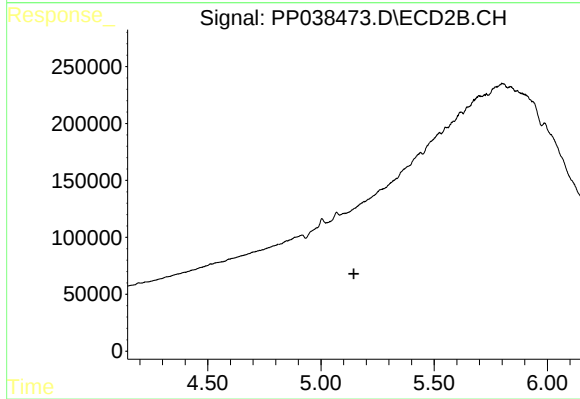
#8 AR-1221-1

R.T.: 4.104 min
Delta R.T.: -0.030 min
Response: -13849
Conc: N.D.



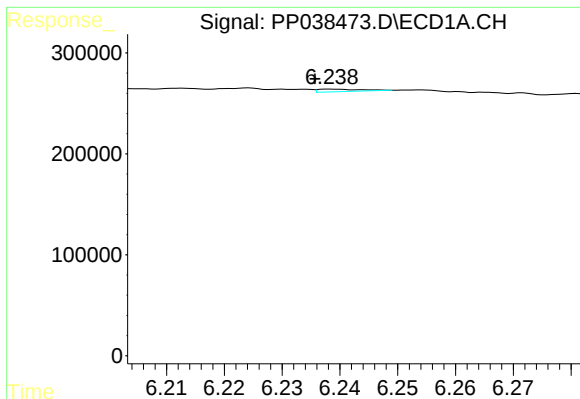
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 387685
Conc: 710.56 ng/ml



#12 AR-1232-2

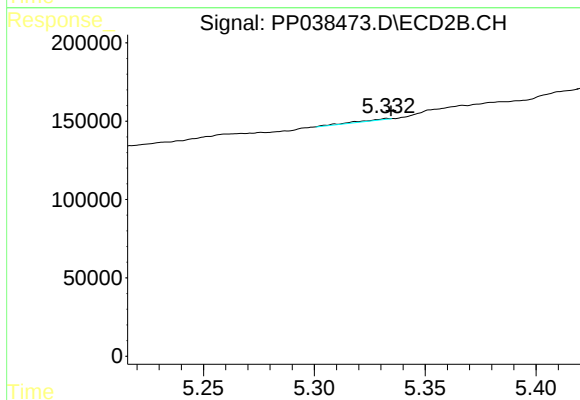
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#13 AR-1232-3

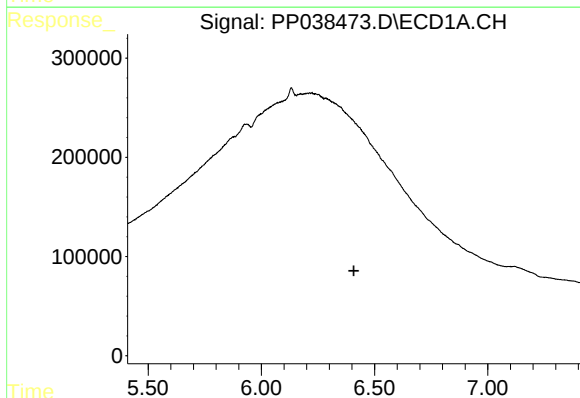
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 12676
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



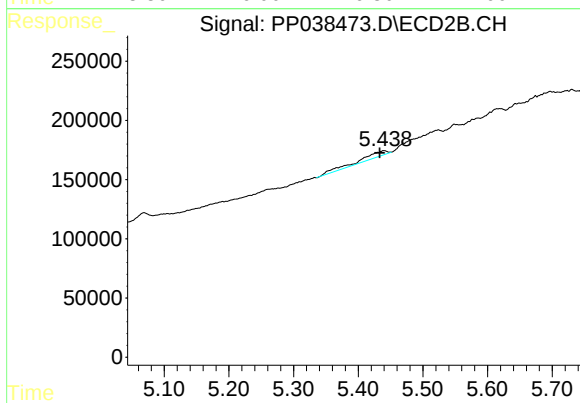
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7310
Conc: 22.51 ng/ml



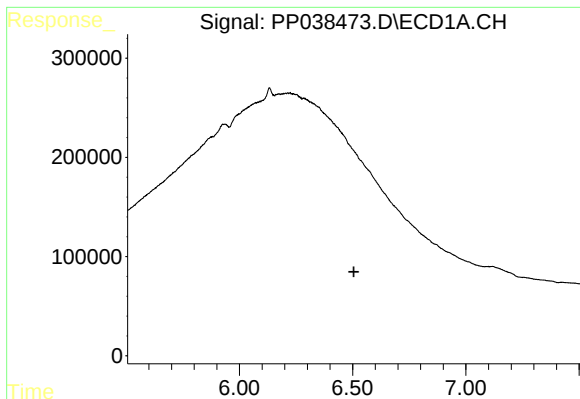
#14 AR-1232-4

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



#14 AR-1232-4

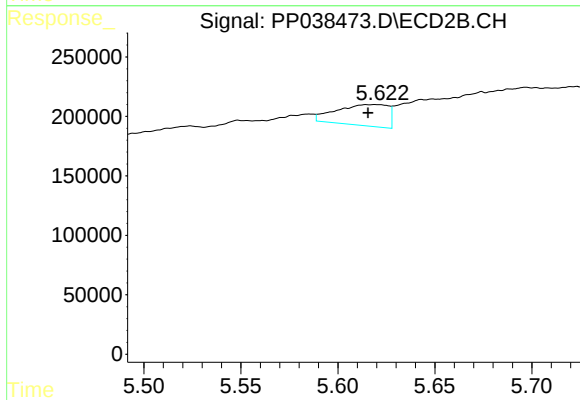
R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 146050
Conc: 494.37 ng/ml



#15 AR-1232-5

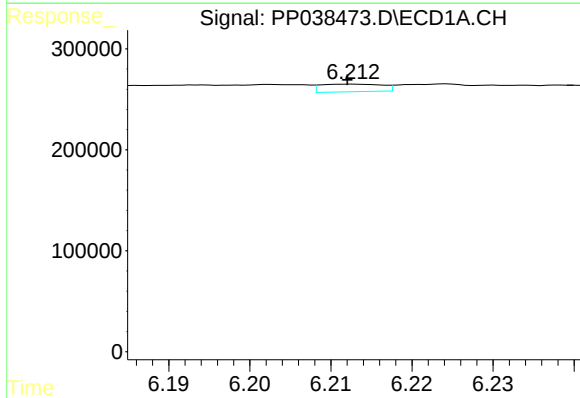
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



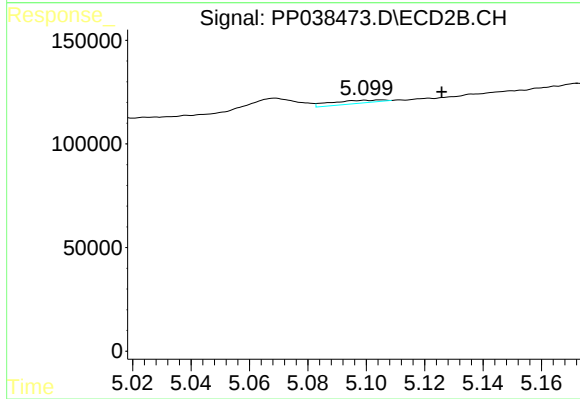
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 326975
Conc: 882.28 ng/ml



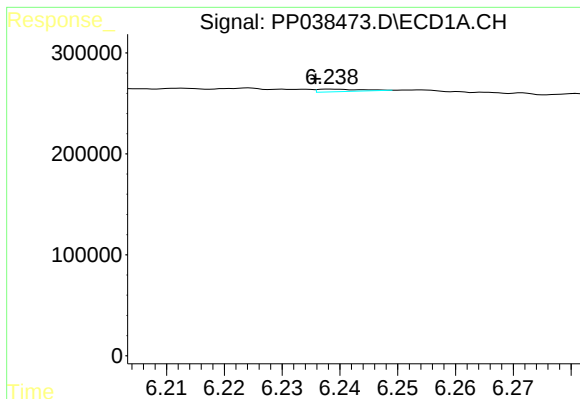
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 39770
Conc: 35.13 ng/ml



#16 AR-1242-1

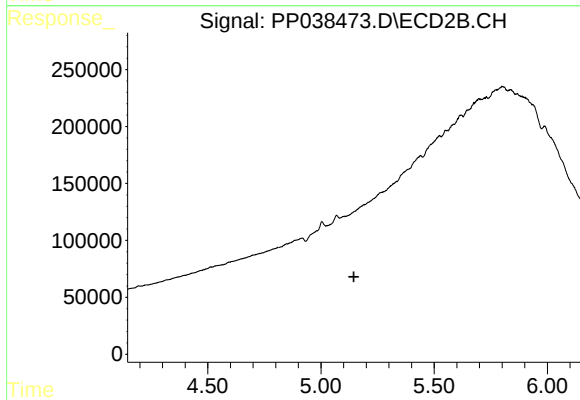
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 18561
Conc: 25.76 ng/ml



#17 AR-1242-2

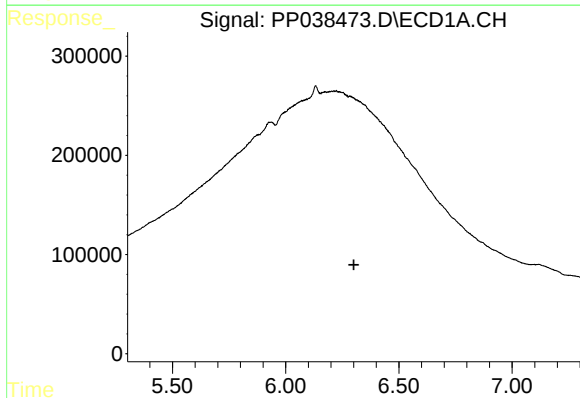
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 12676
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



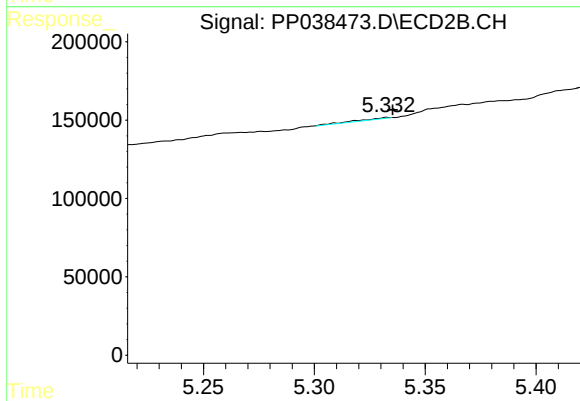
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



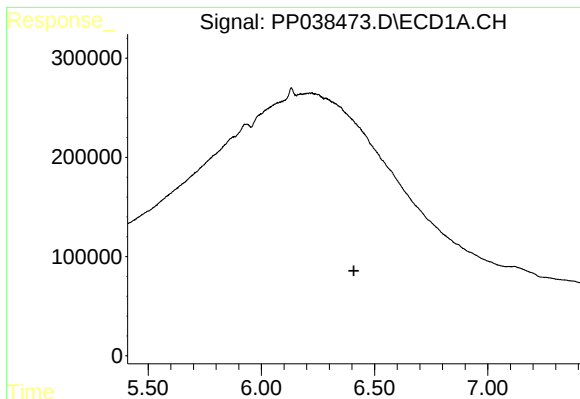
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

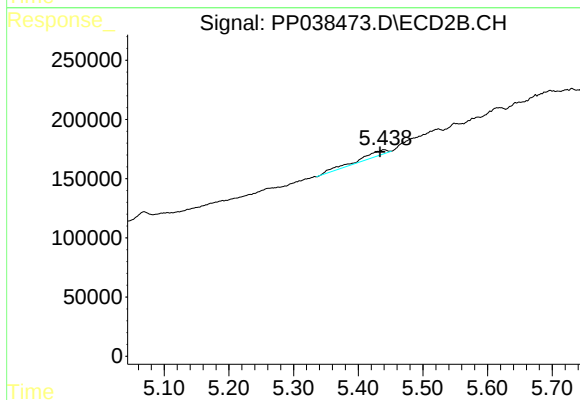
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 7310
Conc: 13.21 ng/ml



#19 AR-1242-4

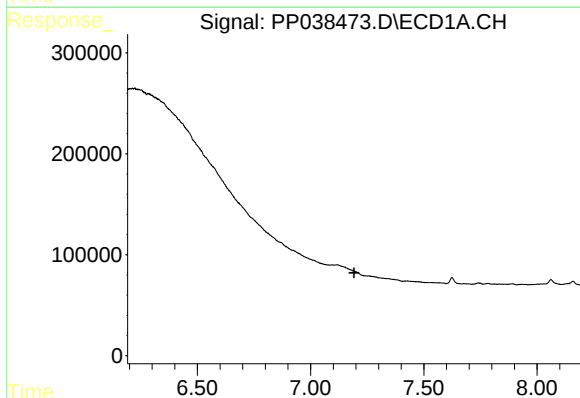
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



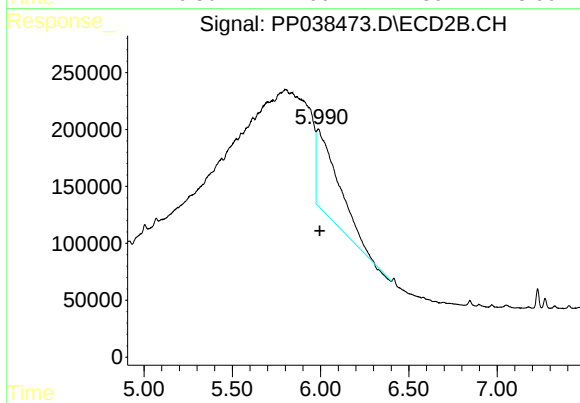
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 146050
Conc: 277.99 ng/ml



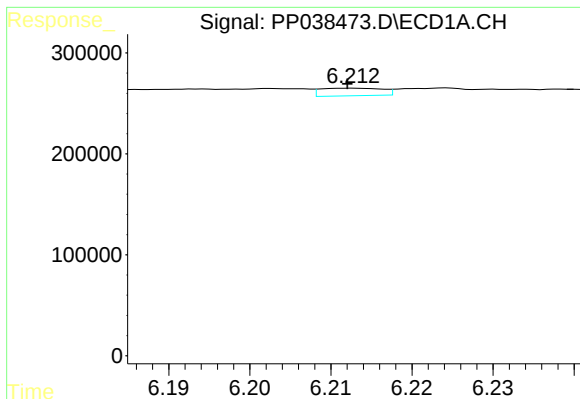
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

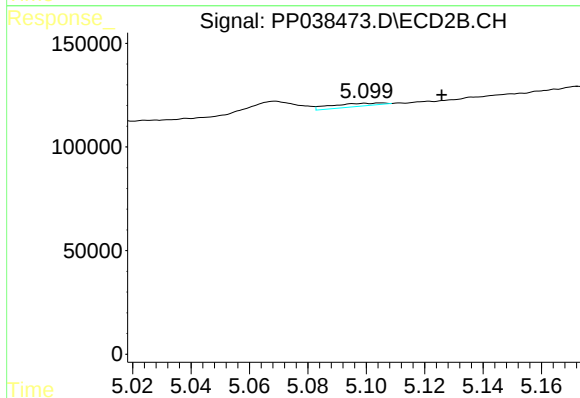
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 6117268
Conc: 9467.18 ng/ml



#21 AR-1248-1

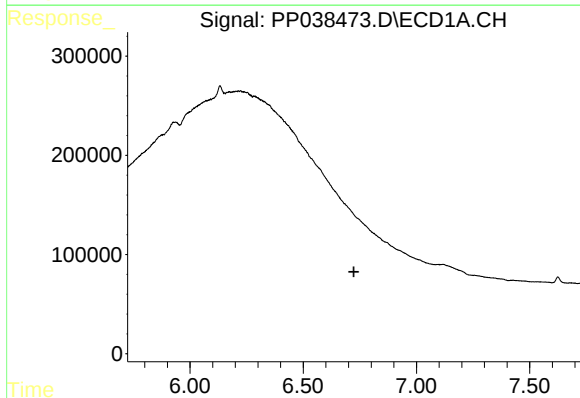
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 39770
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



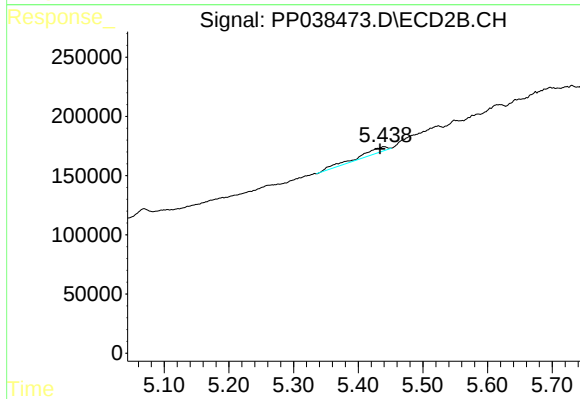
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 18561
Conc: 35.07 ng/ml



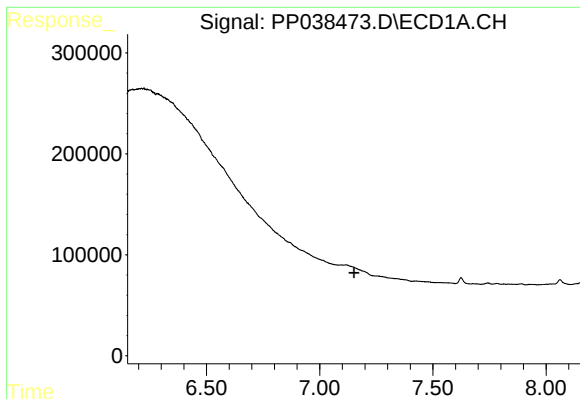
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

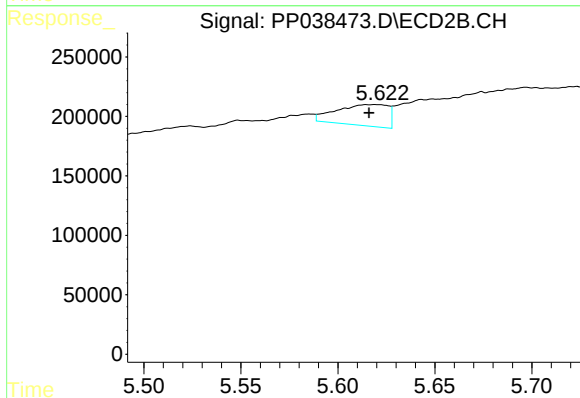
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 146050
Conc: 185.61 ng/ml



#24 AR-1248-4

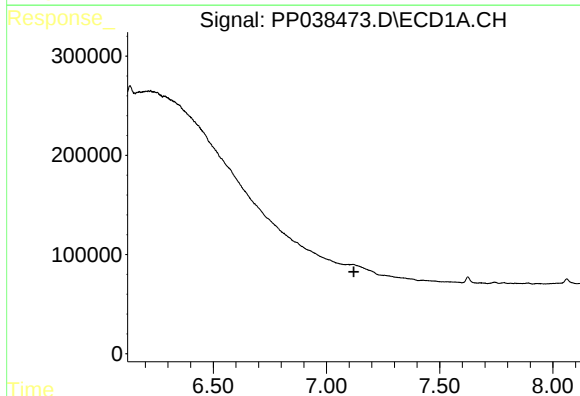
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



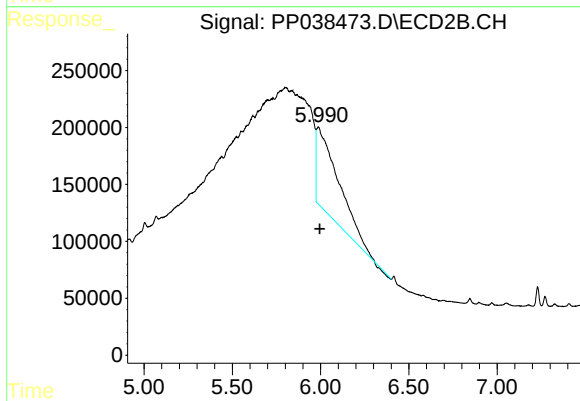
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 326975
Conc: 354.81 ng/ml



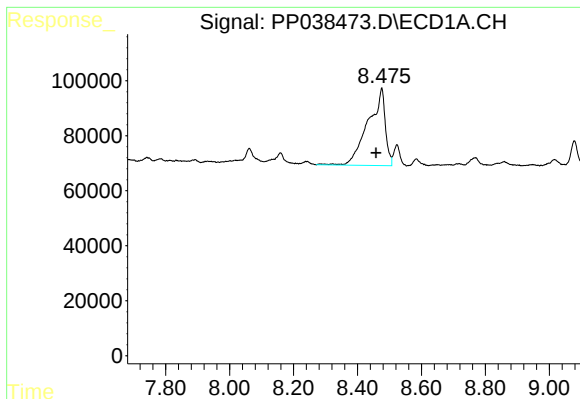
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#26 AR-1254-1

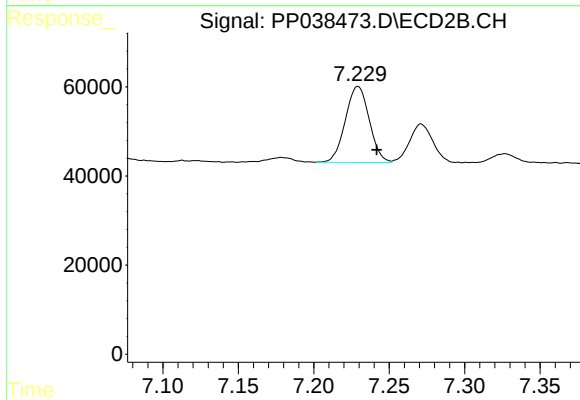
R.T.: 5.986 min
Delta R.T.: -0.010 min
Response: 6117268
Conc: 4572.43 ng/ml



#30 AR-1254-5

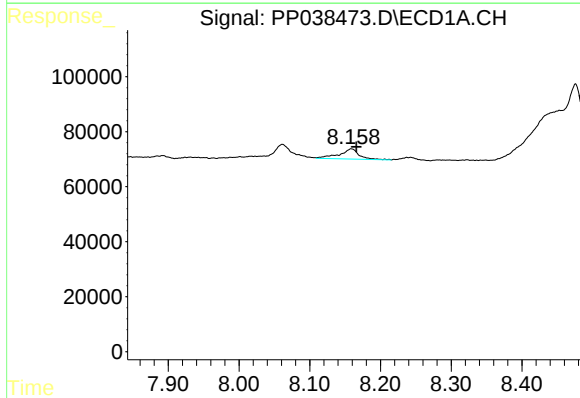
R.T.: 8.476 min
Delta R.T.: 0.017 min
Response: 1051148
Conc: 723.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



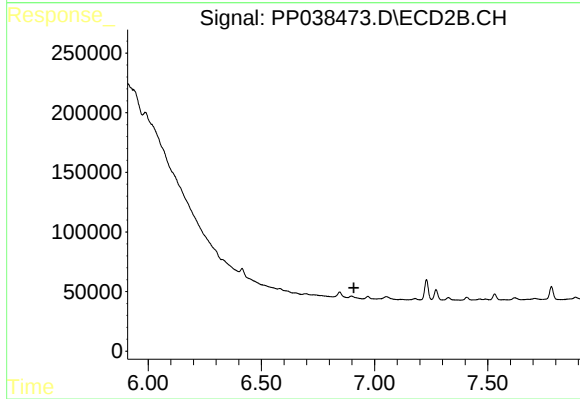
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 188215
Conc: 114.06 ng/ml



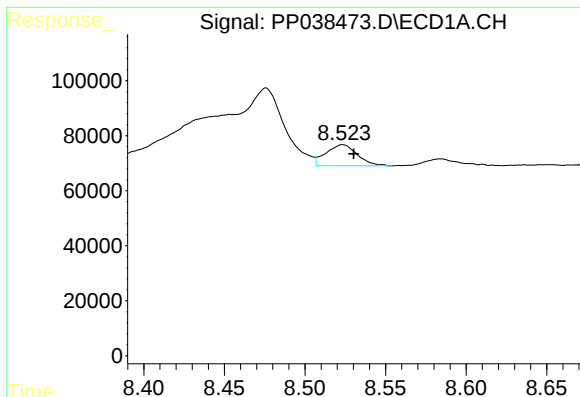
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 72928
Conc: 42.36 ng/ml



#32 AR-1260-2

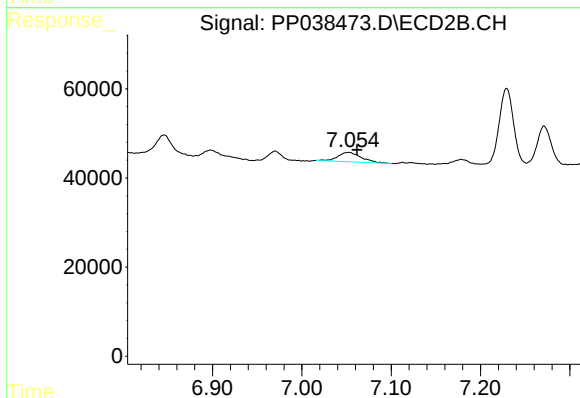
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#33 AR-1260-3

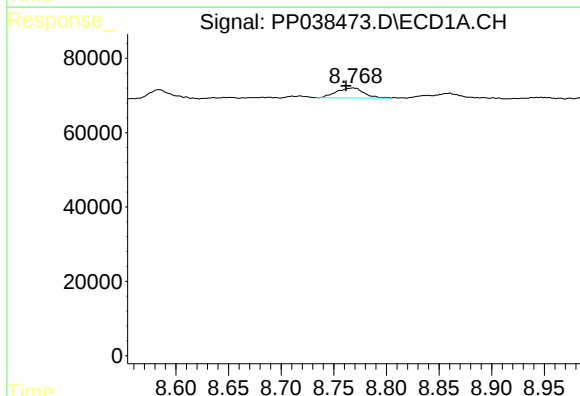
R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 103594
Conc: 86.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



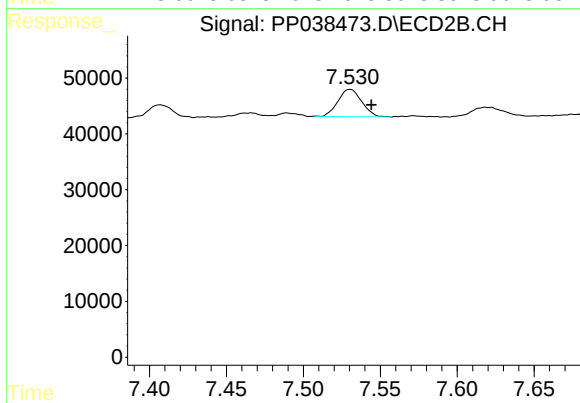
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 37985
Conc: 24.95 ng/ml



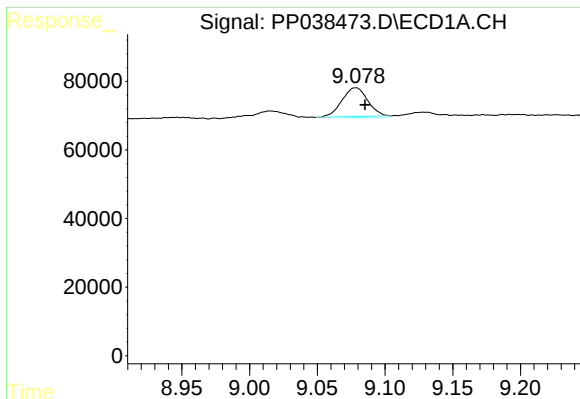
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 48355
Conc: 33.95 ng/ml



#34 AR-1260-4

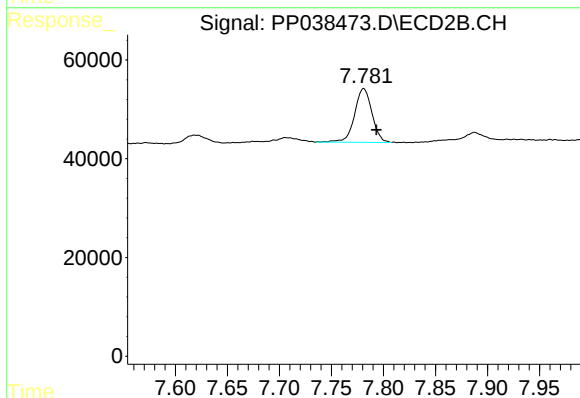
R.T.: 7.531 min
Delta R.T.: -0.014 min
Response: 52807
Conc: 43.16 ng/ml



#35 AR-1260-5

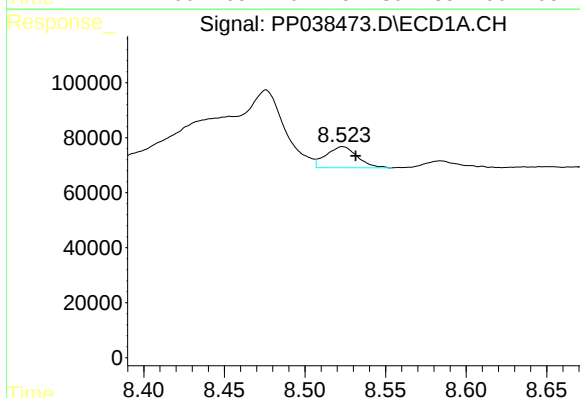
R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 111063
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



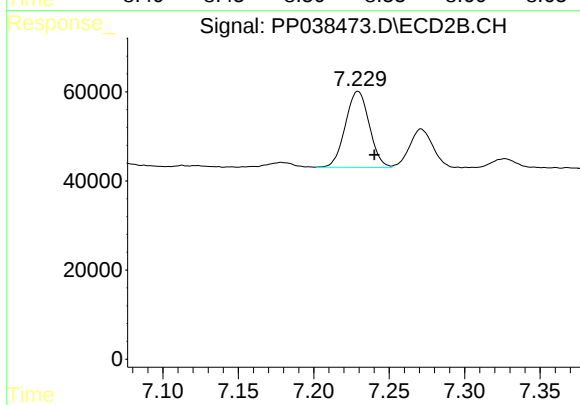
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 126148
Conc: 43.20 ng/ml



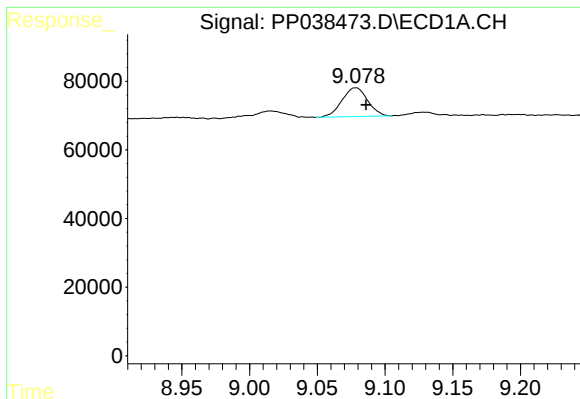
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 103594
Conc: 63.06 ng/ml



#36 AR-1262-1

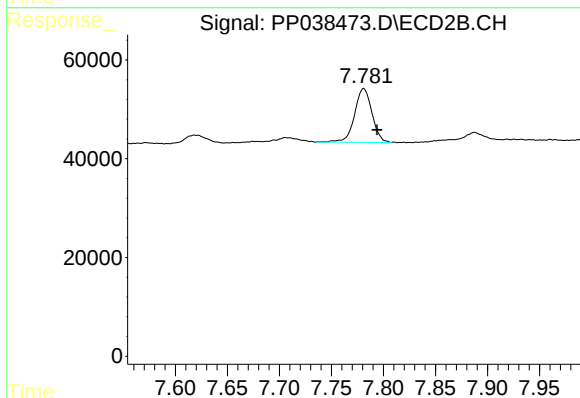
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 188215
Conc: 205.92 ng/ml



#37 AR-1262-2

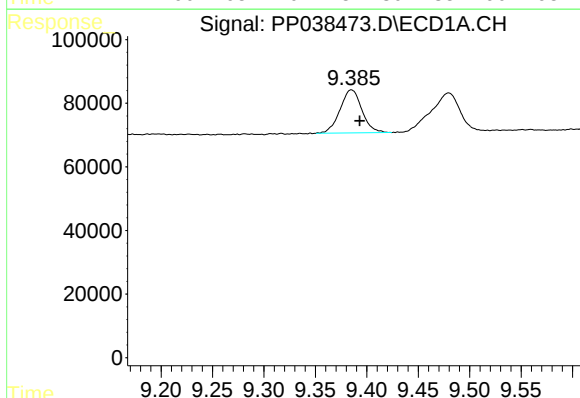
R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 111063
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



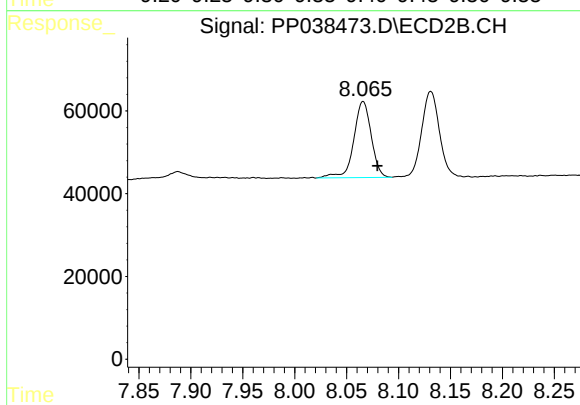
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 126148
Conc: 40.76 ng/ml



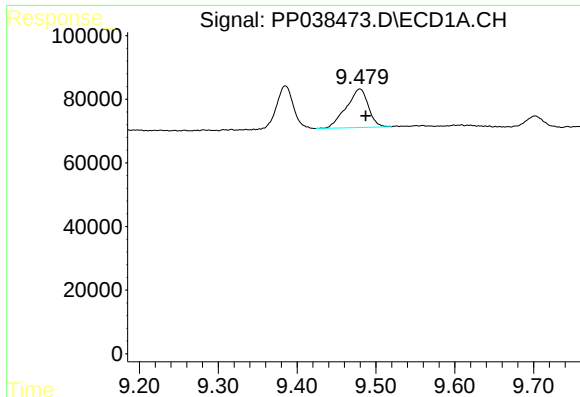
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 200285
Conc: 169.11 ng/ml



#38 AR-1262-3

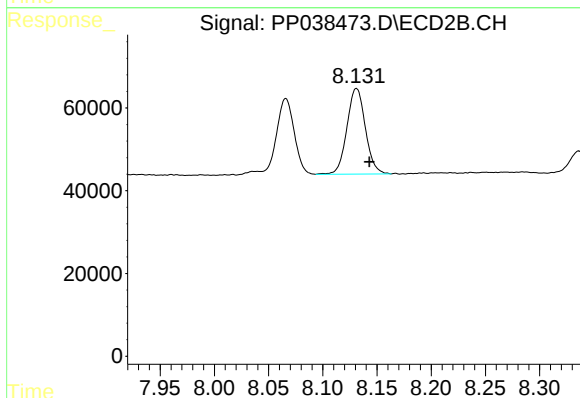
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 215872
Conc: 170.64 ng/ml



#39 AR-1262-4

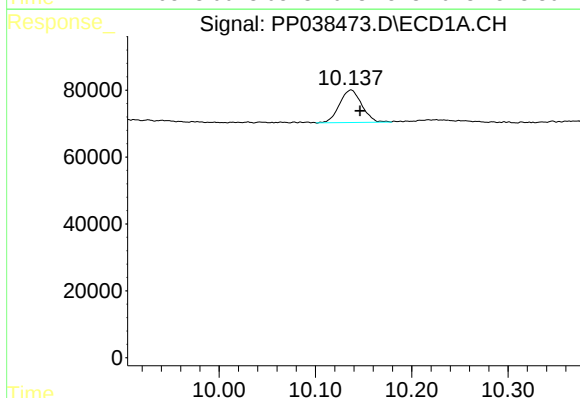
R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 235690
Conc: 308.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



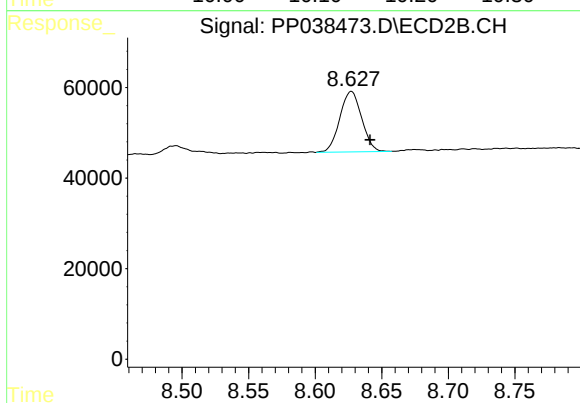
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 245628
Conc: 103.73 ng/ml



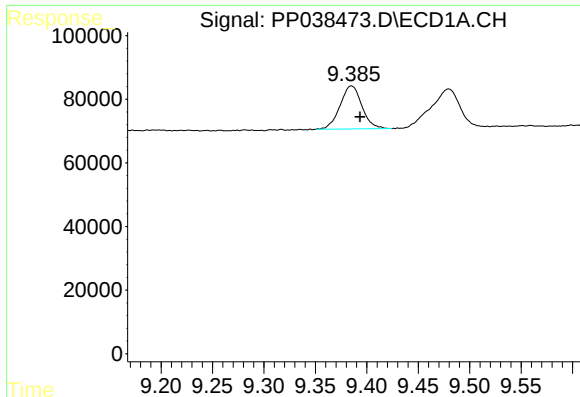
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: -0.009 min
Response: 155658
Conc: 156.98 ng/ml



#40 AR-1262-5

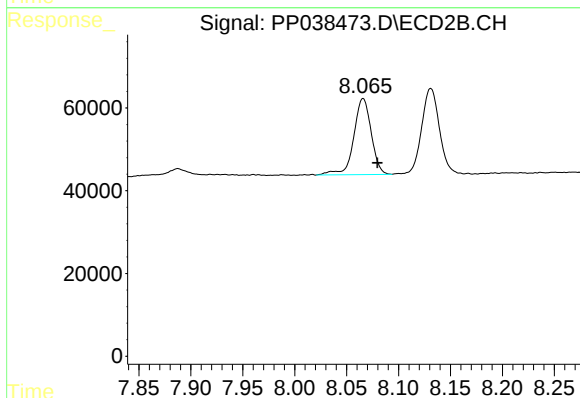
R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 152886
Conc: 136.23 ng/ml



#41 AR-1268-1

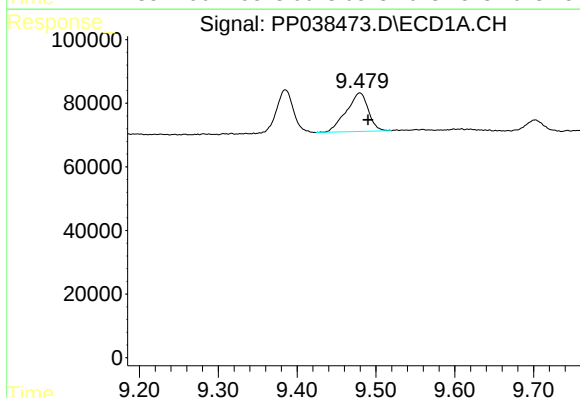
R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 200285
Conc: 61.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



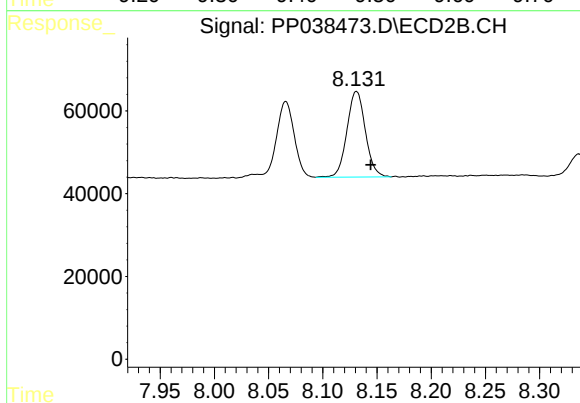
#41 AR-1268-1

R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 215872
Conc: 59.49 ng/ml



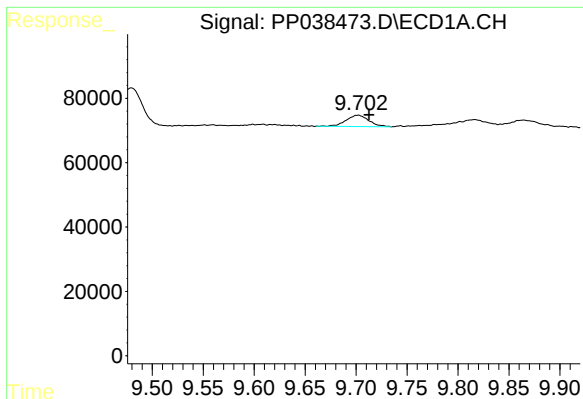
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 235690
Conc: 77.05 ng/ml



#42 AR-1268-2

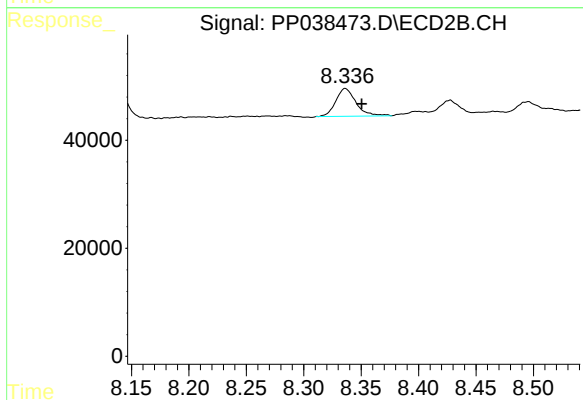
R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 245628
Conc: 71.90 ng/ml



#43 AR-1268-3

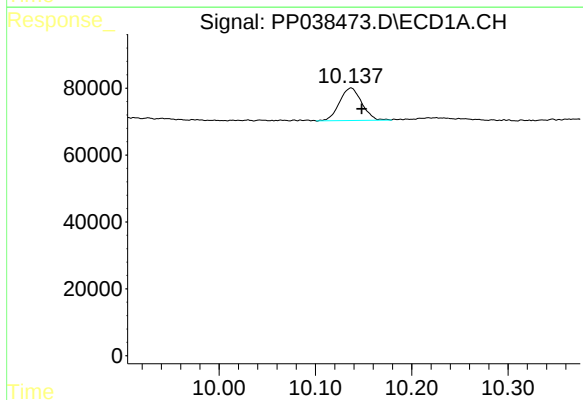
R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 55282
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



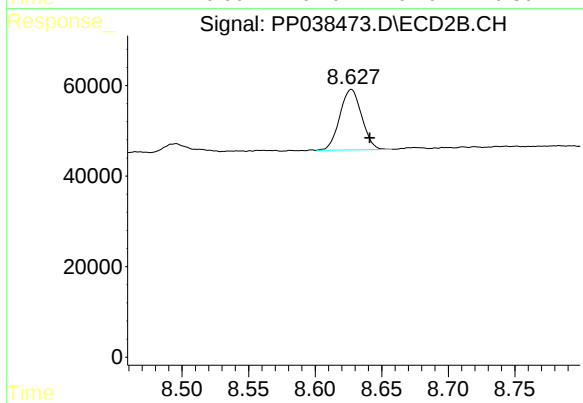
#43 AR-1268-3

R.T.: 8.336 min
Delta R.T.: -0.015 min
Response: 63133
Conc: 22.16 ng/ml



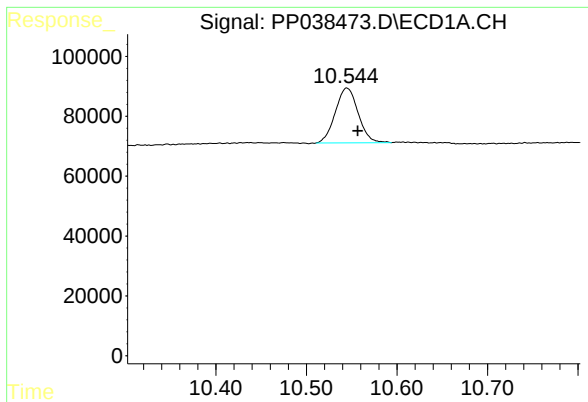
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 155658
Conc: 141.06 ng/ml



#44 AR-1268-4

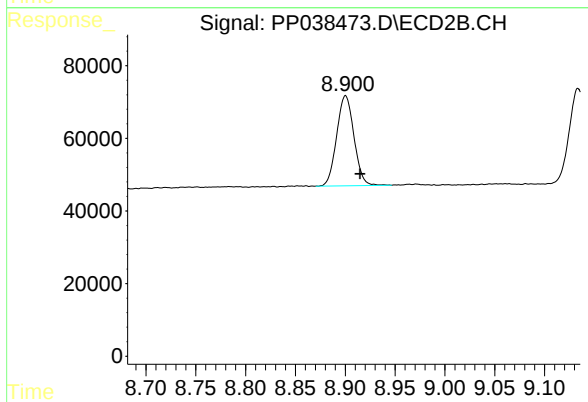
R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 152886
Conc: 120.80 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.012 min
Response: 321082
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-04-0510



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.015 min
Response: 299852
Conc: 31.59 ng/ml