

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 13:35
 Operator : AJ\MA
 Sample : M3991-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MW-23-20210929-0-1-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	589747	351400	18.629	21.566
2)	SA Decachlor...	10.926	9.328	450077	405591	20.747	18.561
Target Compounds							
3)	L1 AR-1016-1	0.000	5.282f	0	10149	N.D.	14.082 #
4)	L1 AR-1016-2	0.000	5.282	0	10149	N.D.	10.286 #
6)	L1 AR-1016-4	0.000	5.524	0	14848	N.D.	33.510 #
8)	L2 AR-1221-1	5.155	4.277f	29741	60006	79.245	297.836 #
9)	L2 AR-1221-2	0.000	4.356	0	46492	N.D.	272.819 #
10)	L2 AR-1221-3	5.369f	0.000	86898	0	101.512	N.D. #
11)	L3 AR-1232-1	5.369f	0.000	86898	0	135.779	N.D. #
12)	L3 AR-1232-2	0.000	5.282	0	10149	N.D.	24.303 #
15)	L3 AR-1232-5	6.522	0.000	20564	0	89.226	N.D. #
16)	L4 AR-1242-1	0.000	5.282f	0	10149	N.D.	18.921 #
17)	L4 AR-1242-2	0.000	5.282	0	10149	N.D.	13.857 #
20)	L4 AR-1242-5	7.213	6.137	42081	152848	67.755	288.038 #
21)	L5 AR-1248-1	0.000	5.282f	0	10149	N.D.	23.370 #
22)	L5 AR-1248-2	6.522	5.524	20564	14848	24.921	25.056
25)	L5 AR-1248-5	7.213	6.181	42081	9655	40.327	13.697 #
26)	L6 AR-1254-1	7.140	6.137	205042	152848	187.852	146.810
27)	L6 AR-1254-2	7.370	6.295	270438	112583	167.427	116.823 #
28)	L6 AR-1254-3	7.751	6.719	276036	246156	165.901	163.629
29)	L6 AR-1254-4	8.046	6.959	82670	64636	67.677	67.124
30)	L6 AR-1254-5	8.476	7.390	243978	271958	192.290	193.216
31)	L7 AR-1260-1	7.917	6.856	131283	137675	106.832	127.843
32)	L7 AR-1260-2	8.182	7.053	210253	152706	151.870	119.227
33)	L7 AR-1260-3	8.547	7.208	65036	127492	78.630	105.975 #
34)	L7 AR-1260-4	8.774	7.695	215959	43085	216.616	46.261 #
35)	L7 AR-1260-5	9.105	7.942	84412	147052	44.545	68.558 #
36)	L8 AR-1262-1	8.547	7.390	65036	271958	48.706	385.763 #
37)	L8 AR-1262-2	9.105	7.942	84412	147052	38.377	64.731 #
38)	L8 AR-1262-3	9.437f	8.231	51548	37039	52.805	36.441 #
39)	L8 AR-1262-4	9.509	8.293	36609	78171	61.203	43.520 #
40)	L8 AR-1262-5	10.174	8.793	22834	53661	29.329	58.938 #
41)	L9 AR-1268-1	9.437f	8.231	51548	37039	19.142	12.702 #
42)	L9 AR-1268-2	9.509	8.293	36609	78171	14.212	29.325 #
44)	L9 AR-1268-4	10.174	8.793	22834	53661	24.856	52.134 #
45)	L9 AR-1268-5	0.000	9.076	0	10931	N.D.	1.490 #

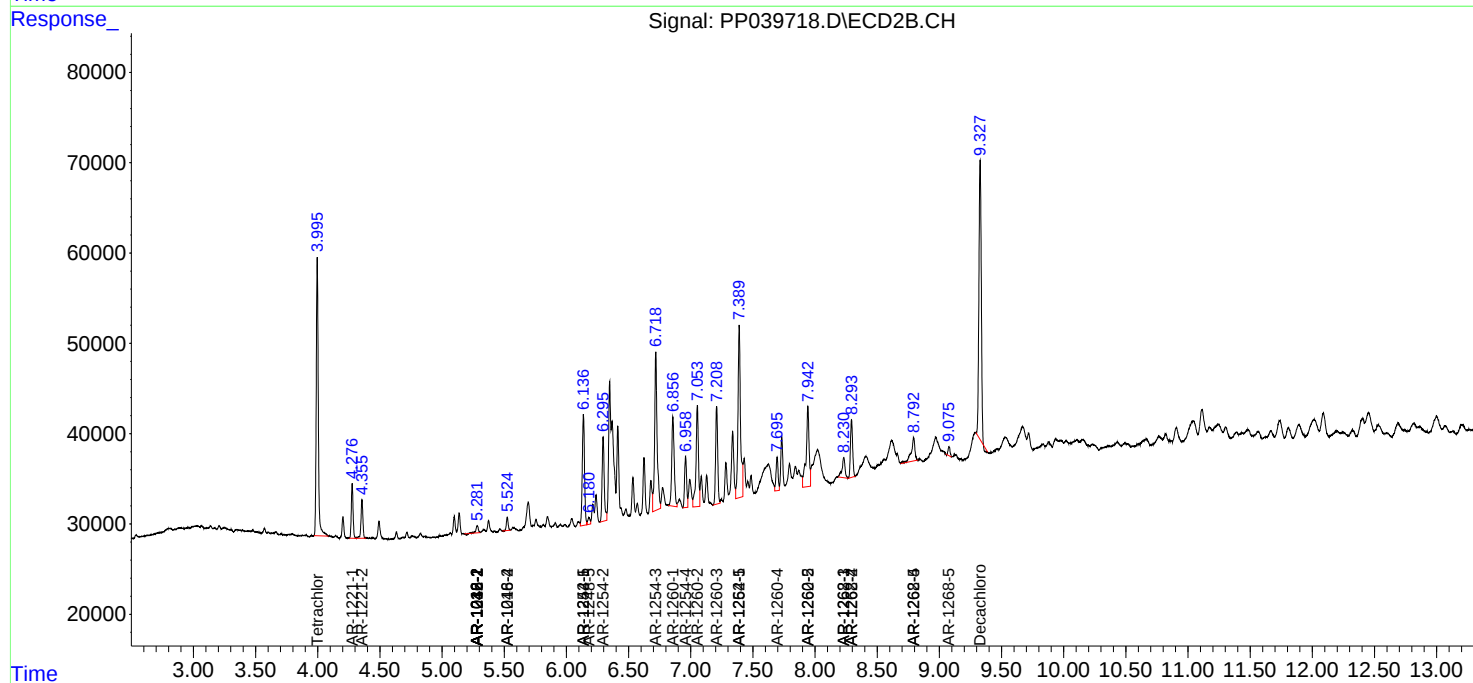
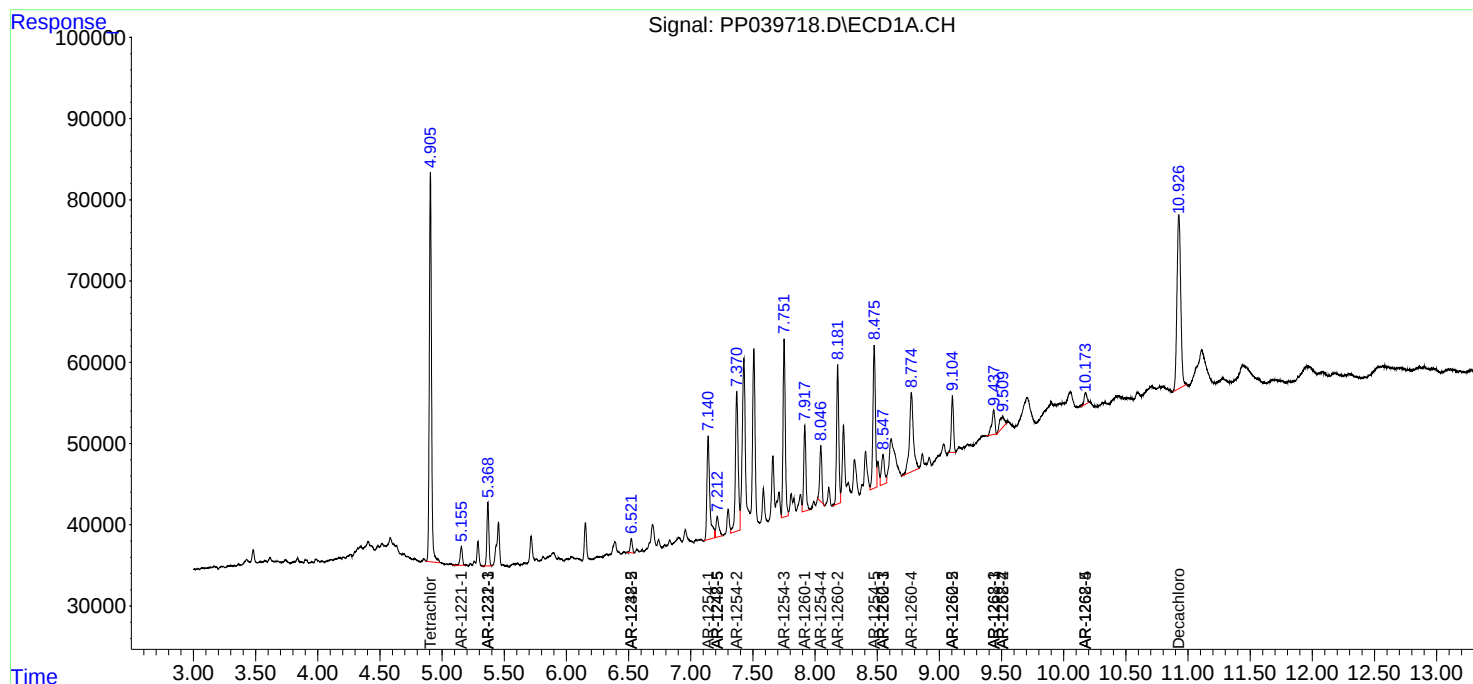
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

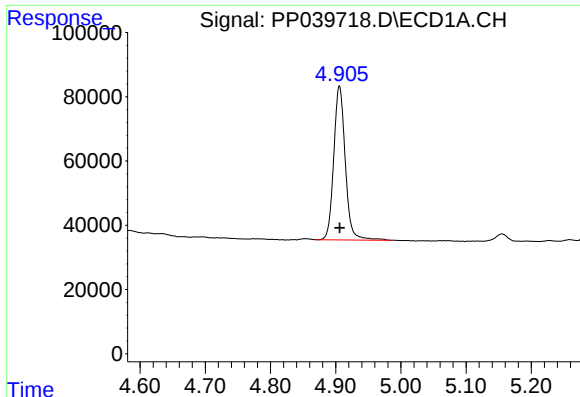
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ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

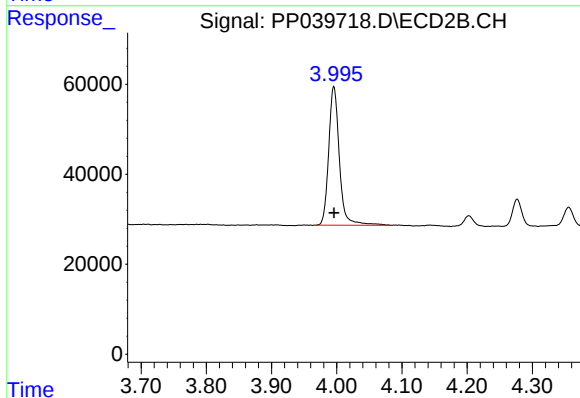




#1 Tetrachloro-m-xylene

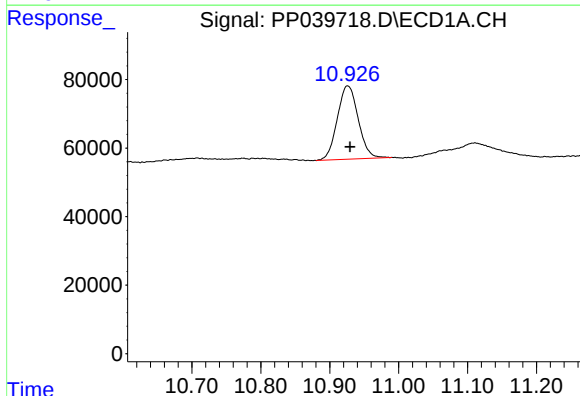
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 589747
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



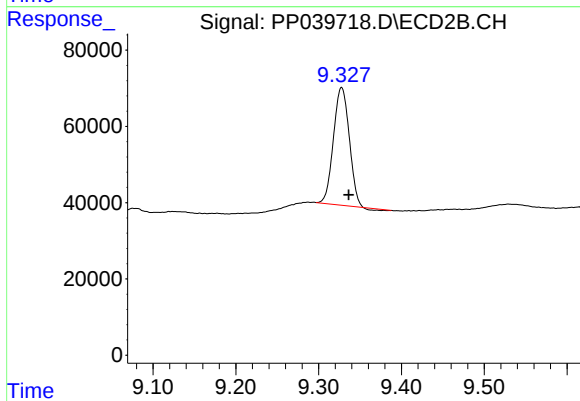
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 351400
Conc: 21.57 ng/ml



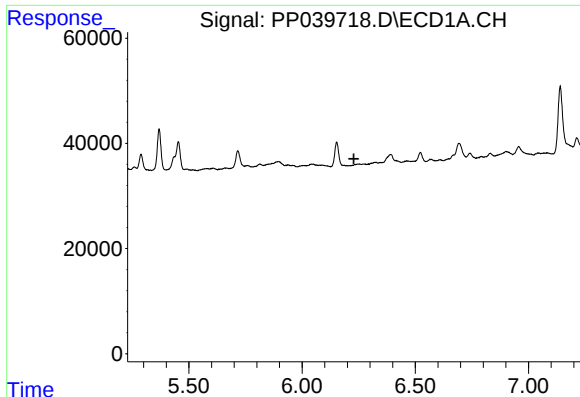
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 450077
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

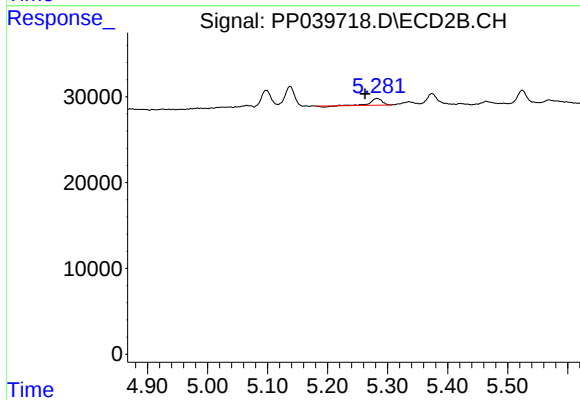
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 405591
Conc: 18.56 ng/ml



#3 AR-1016-1

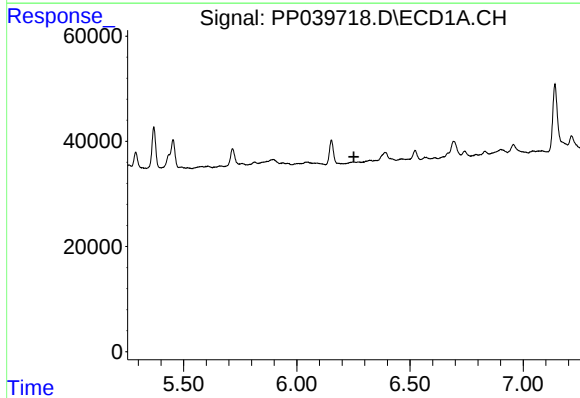
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



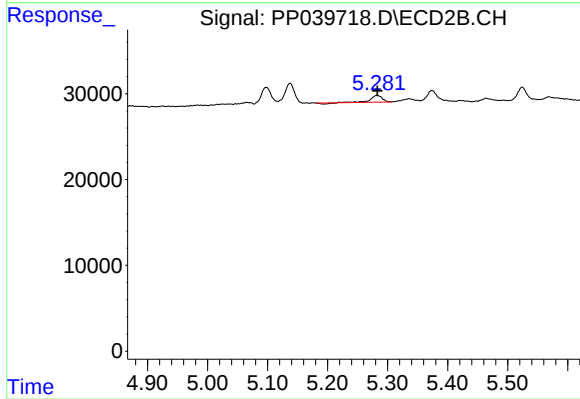
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 10149
Conc: 14.08 ng/ml



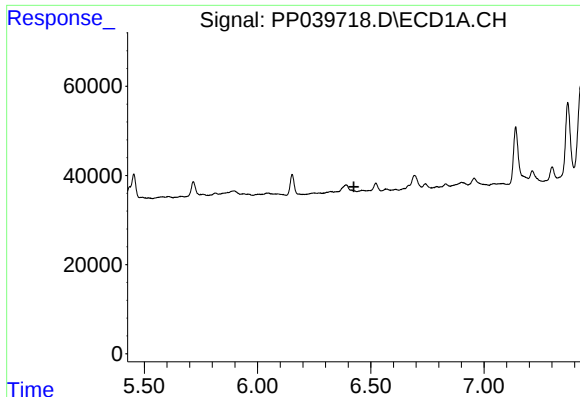
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

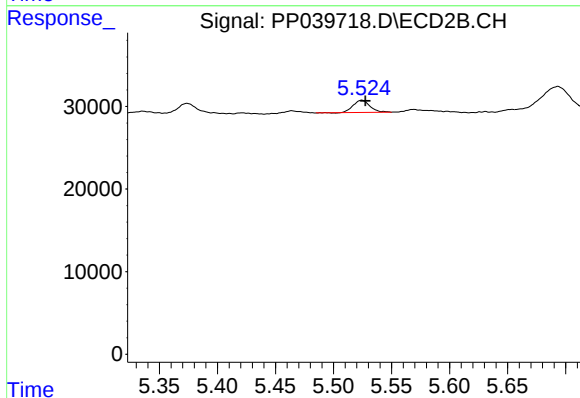
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 10149
Conc: 10.29 ng/ml



#6 AR-1016-4

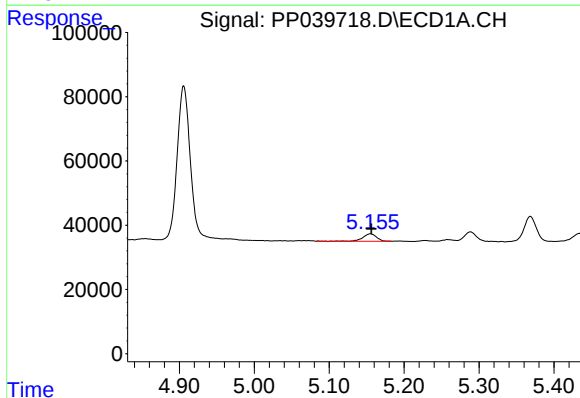
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



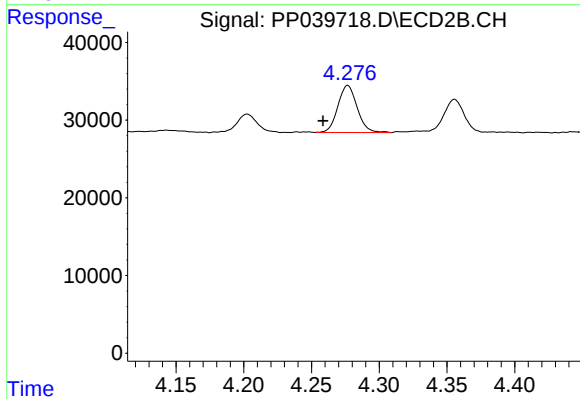
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 14848
Conc: 33.51 ng/ml



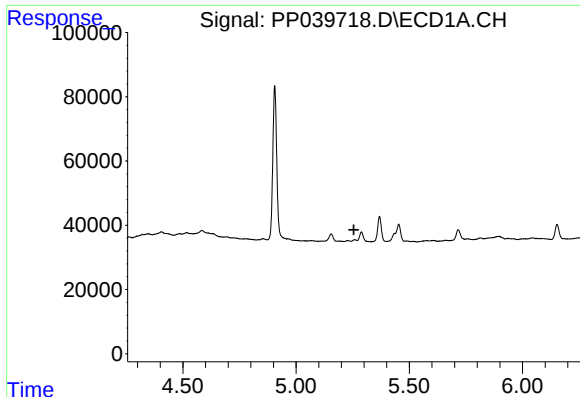
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 29741
Conc: 79.25 ng/ml



#8 AR-1221-1

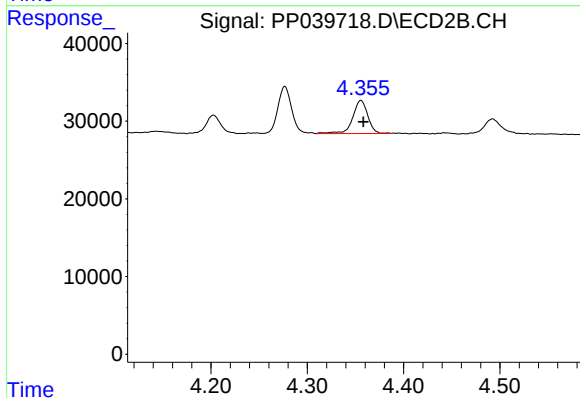
R.T.: 4.277 min
Delta R.T.: 0.018 min
Response: 60006
Conc: 297.84 ng/ml



#9 AR-1221-2

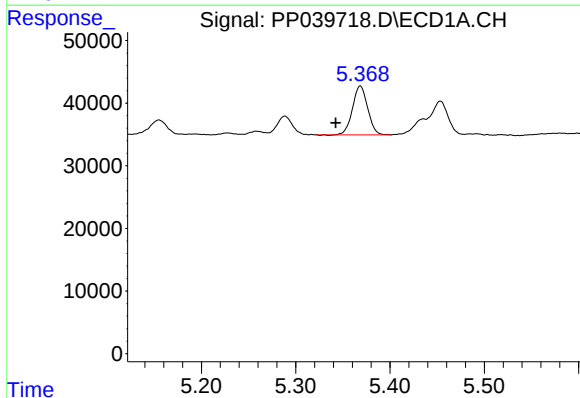
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



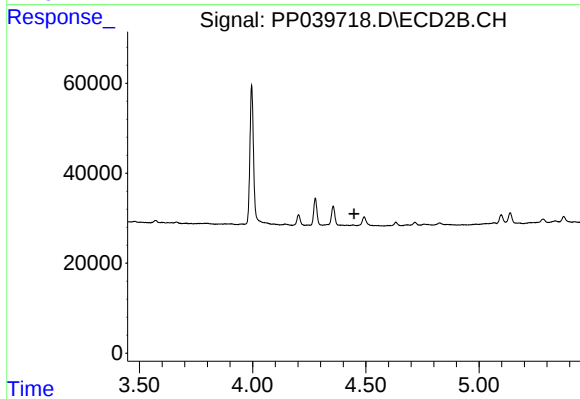
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 46492
Conc: 272.82 ng/ml



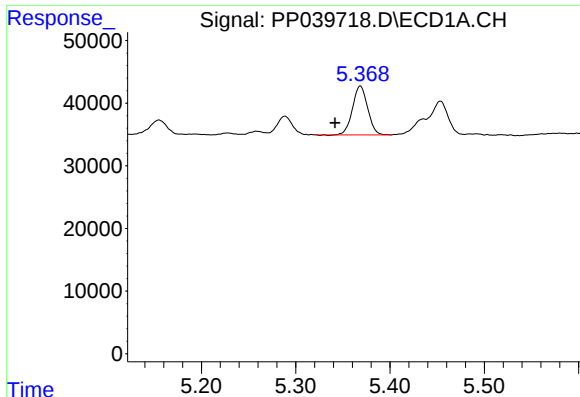
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.026 min
Response: 86898
Conc: 101.51 ng/ml



#10 AR-1221-3

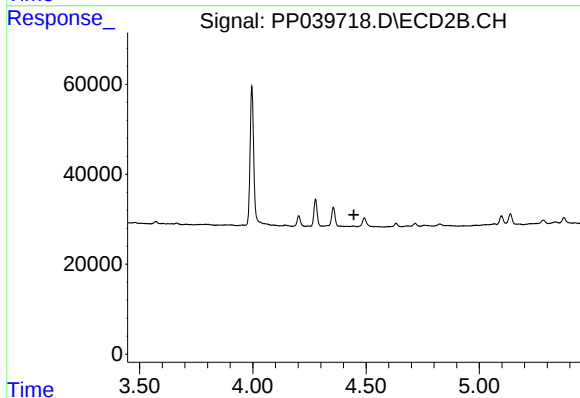
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.



#11 AR-1232-1

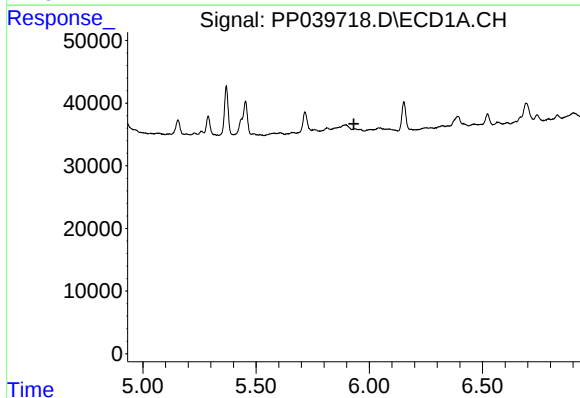
R.T.: 5.369 min
Delta R.T.: 0.027 min
Response: 86898
Conc: 135.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



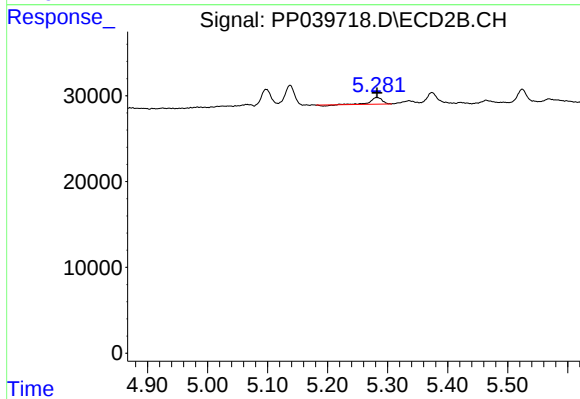
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



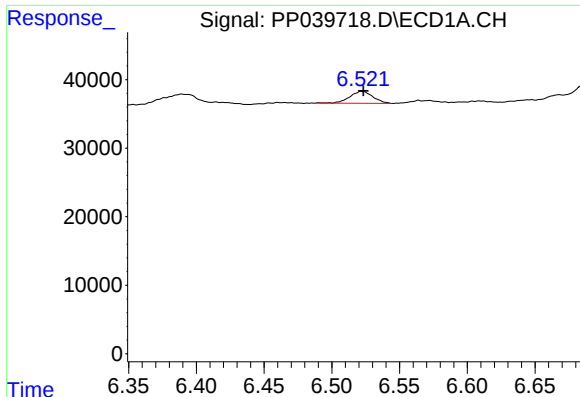
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

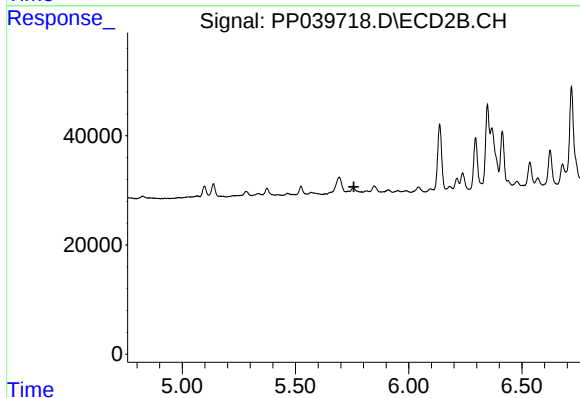
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 10149
Conc: 24.30 ng/ml



#15 AR-1232-5

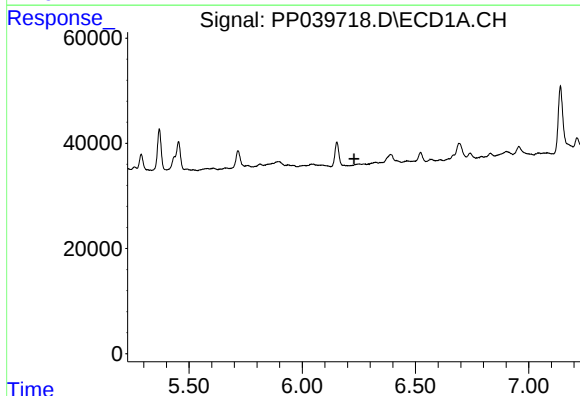
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 20564
Conc: 89.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



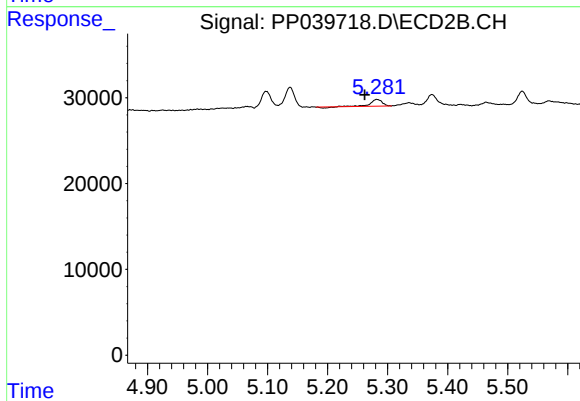
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



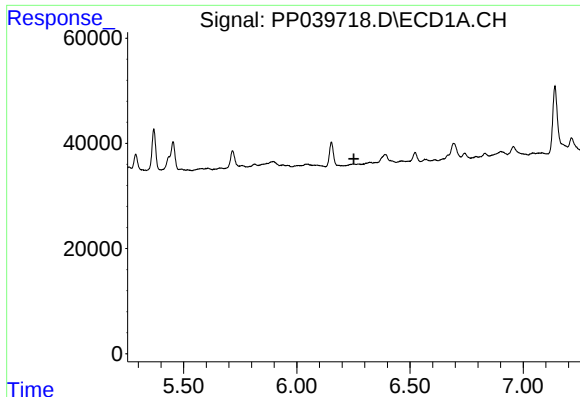
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

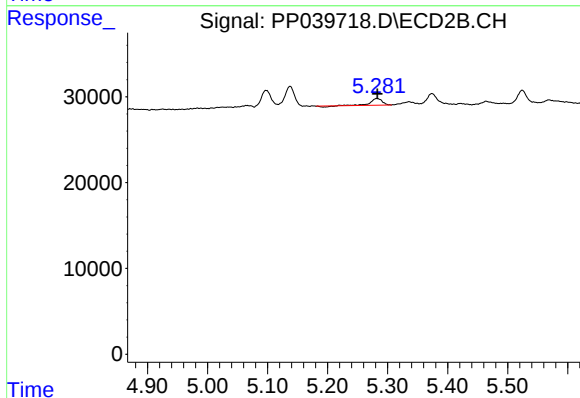
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 10149
Conc: 18.92 ng/ml



#17 AR-1242-2

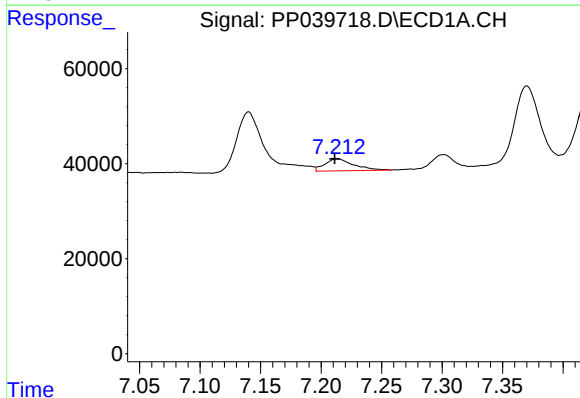
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



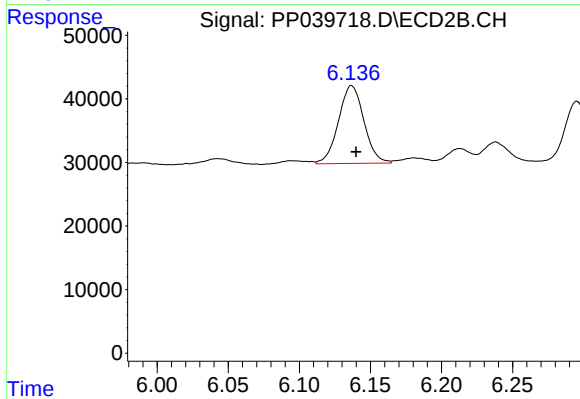
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 10149
Conc: 13.86 ng/ml



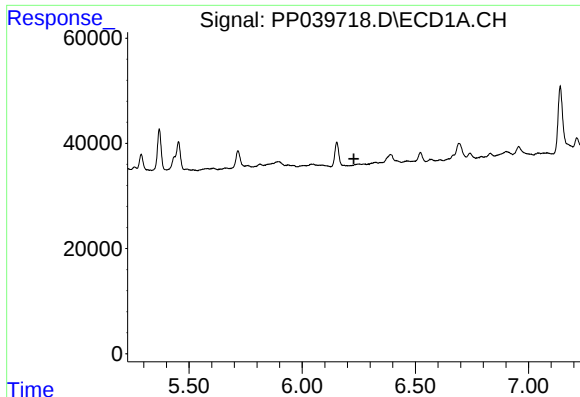
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 42081
Conc: 67.76 ng/ml



#20 AR-1242-5

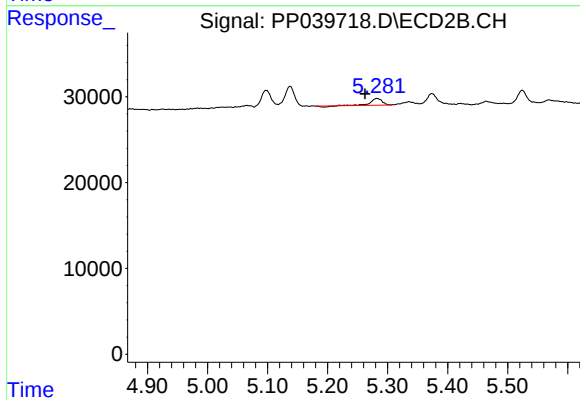
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 152848
Conc: 288.04 ng/ml



#21 AR-1248-1

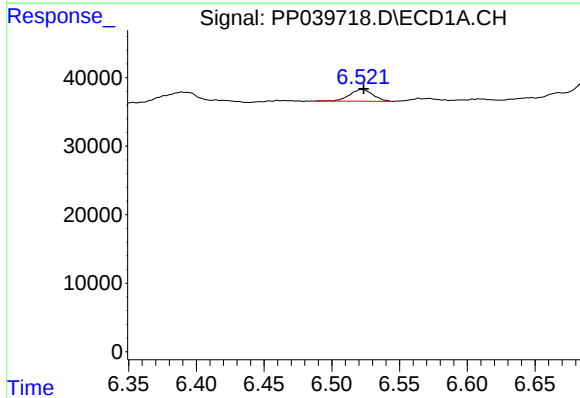
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



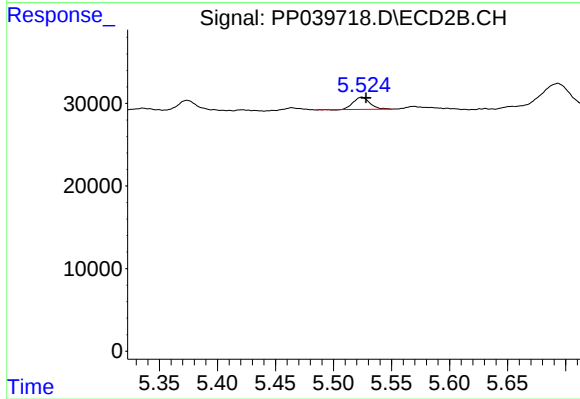
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 10149
Conc: 23.37 ng/ml



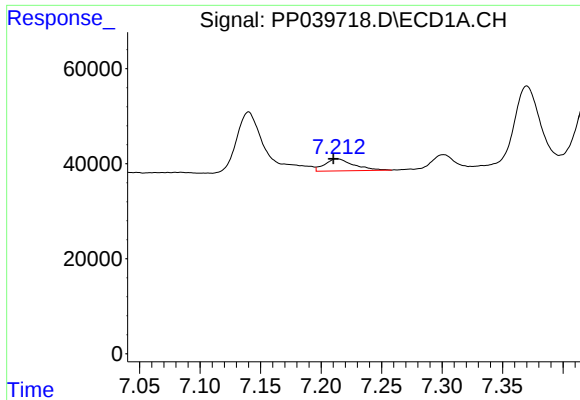
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 20564
Conc: 24.92 ng/ml



#22 AR-1248-2

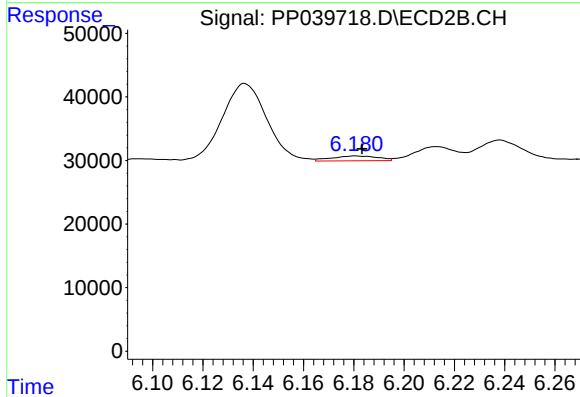
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 14848
Conc: 25.06 ng/ml



#25 AR-1248-5

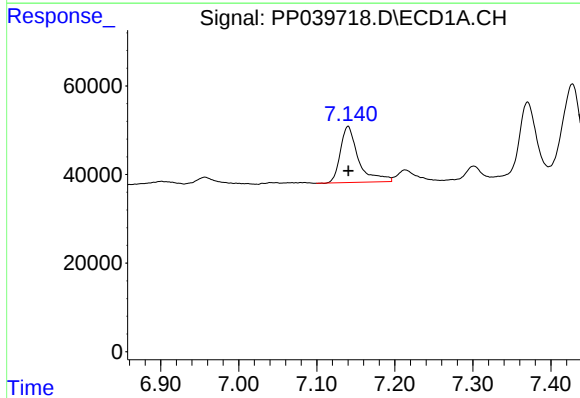
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 42081
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



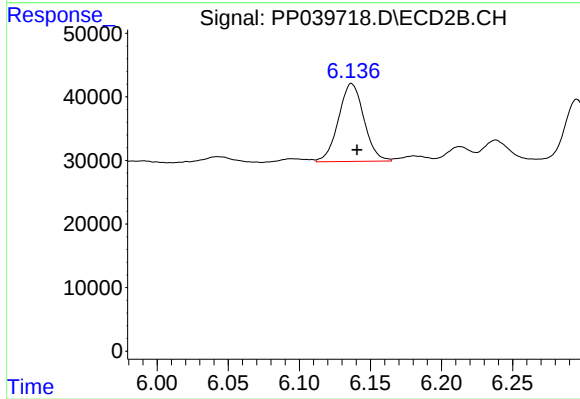
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 9655
Conc: 13.70 ng/ml



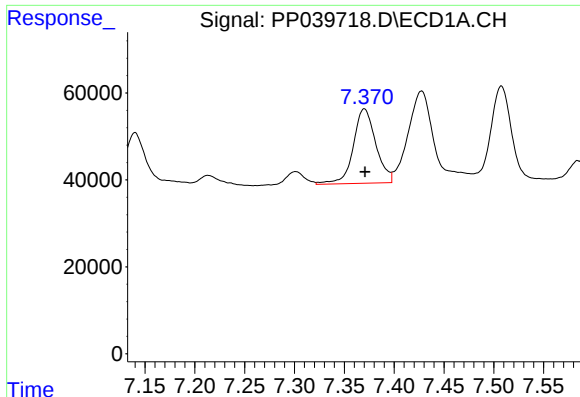
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 205042
Conc: 187.85 ng/ml



#26 AR-1254-1

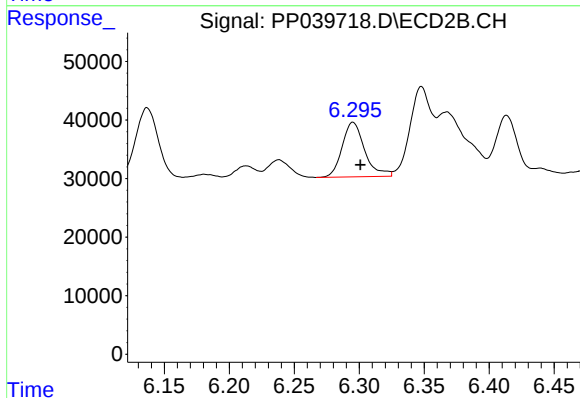
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 152848
Conc: 146.81 ng/ml



#27 AR-1254-2

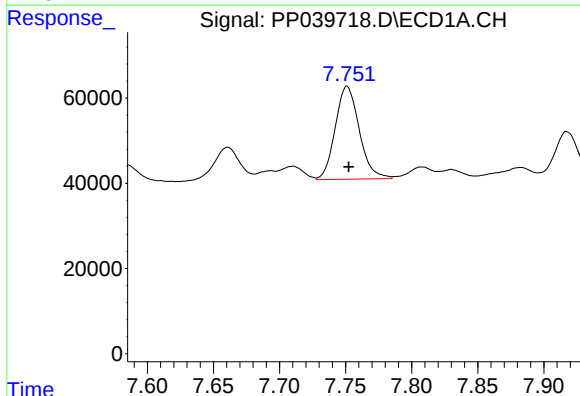
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 270438
Conc: 167.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



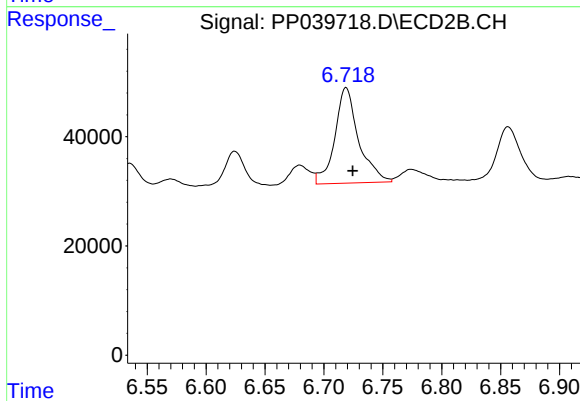
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 112583
Conc: 116.82 ng/ml



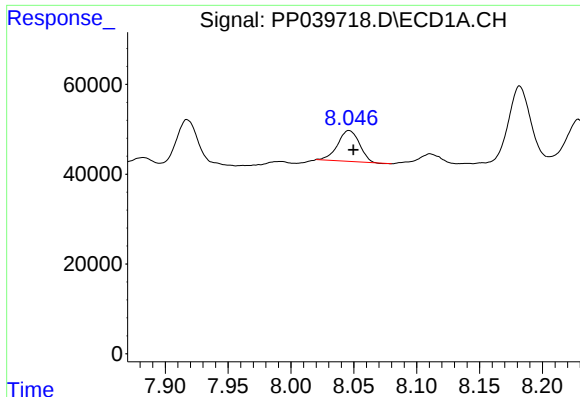
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 276036
Conc: 165.90 ng/ml



#28 AR-1254-3

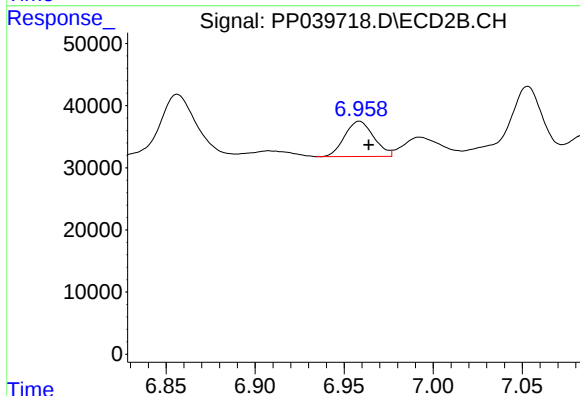
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 246156
Conc: 163.63 ng/ml



#29 AR-1254-4

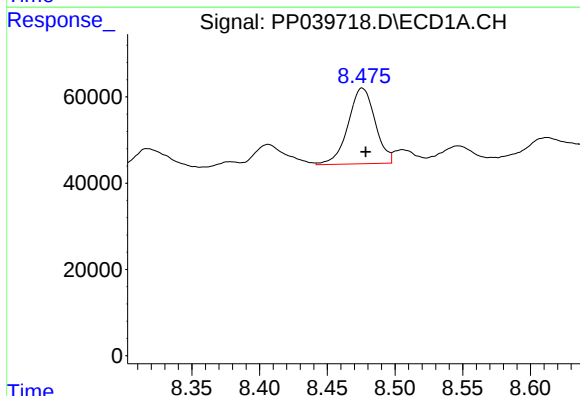
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 82670
Conc: 67.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



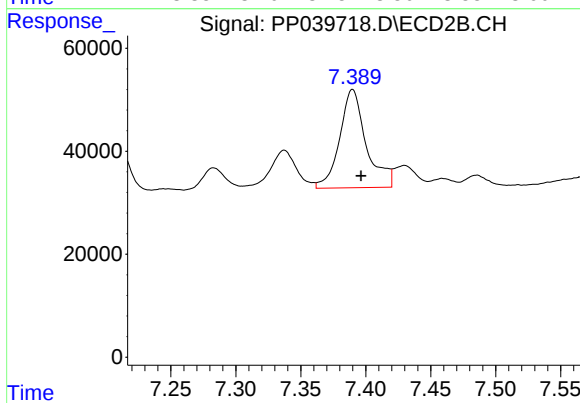
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 64636
Conc: 67.12 ng/ml



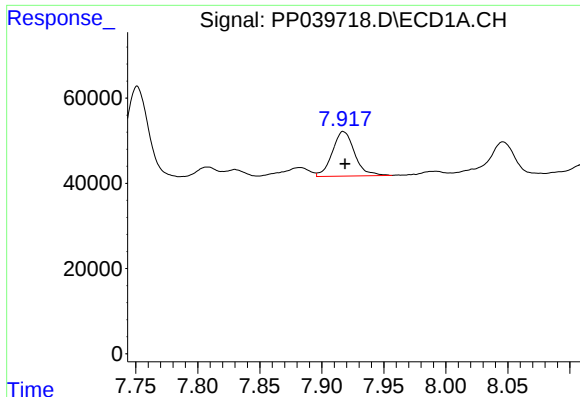
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 243978
Conc: 192.29 ng/ml



#30 AR-1254-5

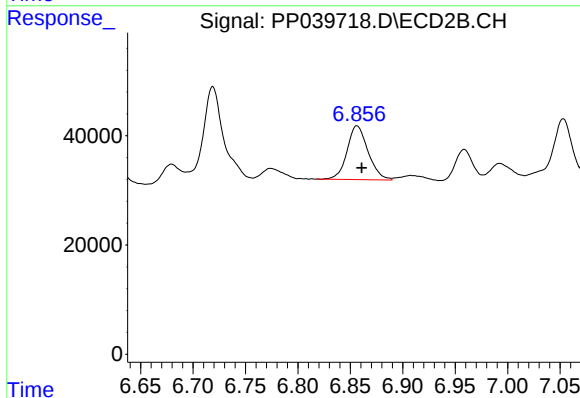
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 271958
Conc: 193.22 ng/ml



#31 AR-1260-1

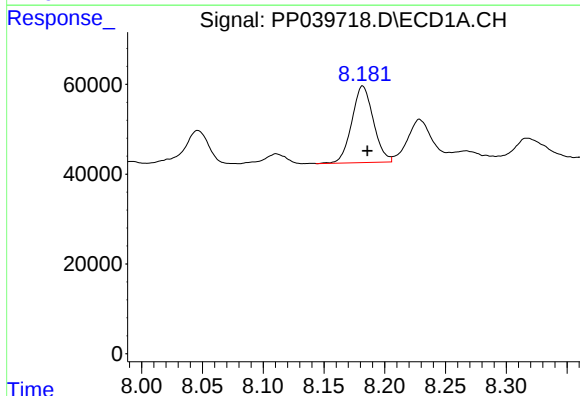
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 131283
Conc: 106.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



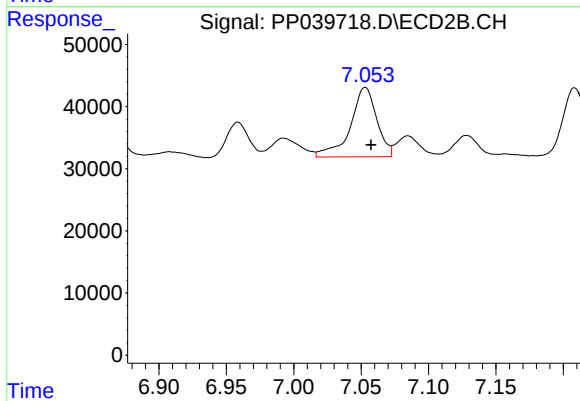
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 137675
Conc: 127.84 ng/ml



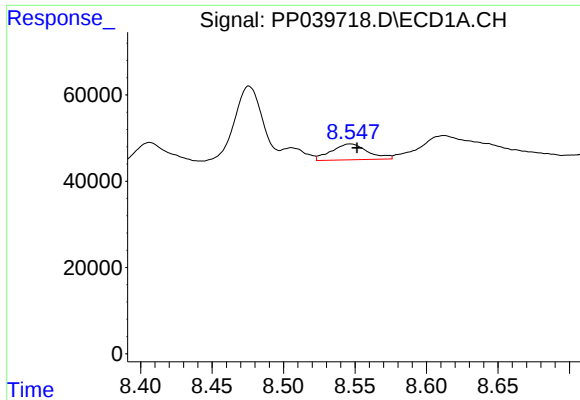
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 210253
Conc: 151.87 ng/ml



#32 AR-1260-2

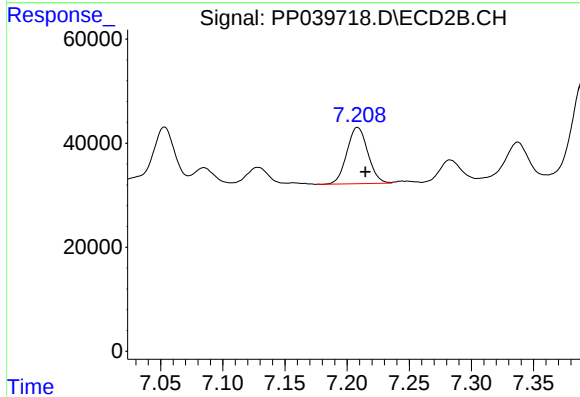
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 152706
Conc: 119.23 ng/ml



#33 AR-1260-3

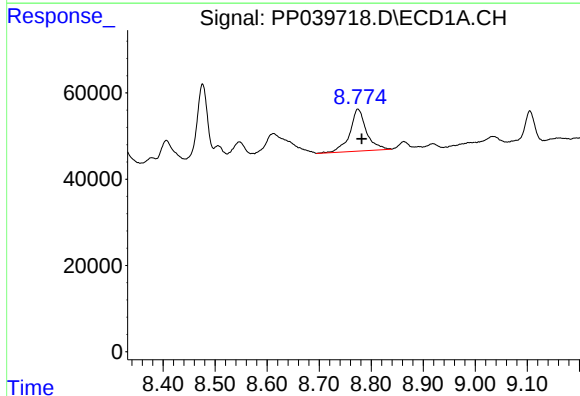
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 65036
Conc: 78.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



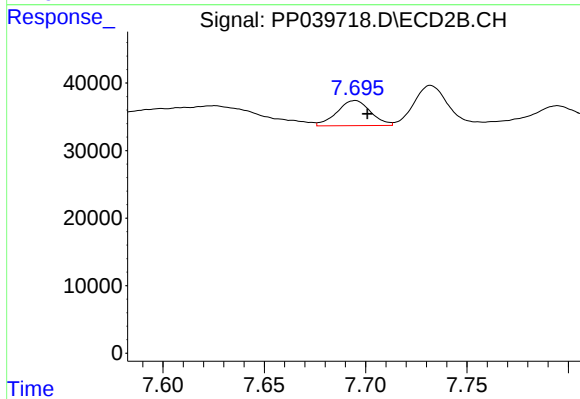
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 127492
Conc: 105.98 ng/ml



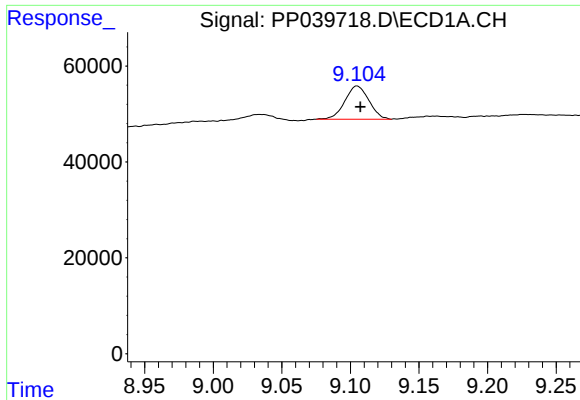
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 215959
Conc: 216.62 ng/ml



#34 AR-1260-4

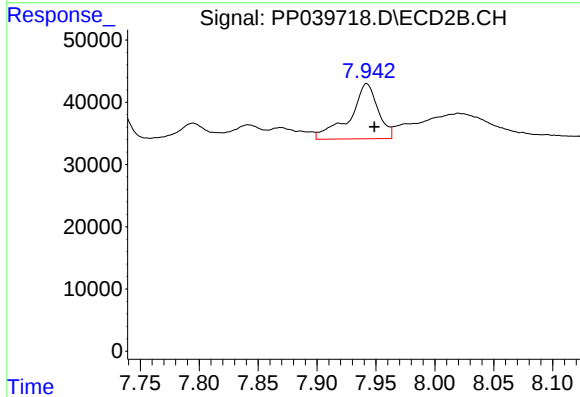
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 43085
Conc: 46.26 ng/ml



#35 AR-1260-5

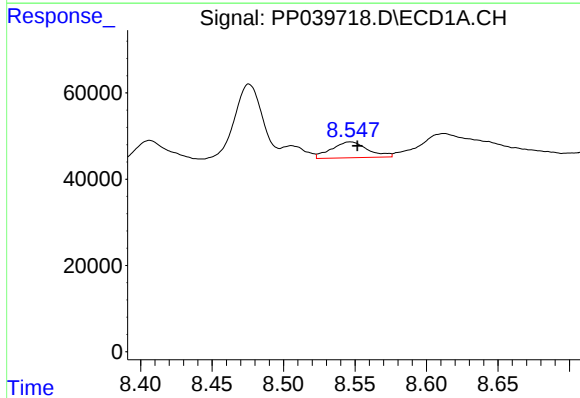
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 84412
Conc: 44.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



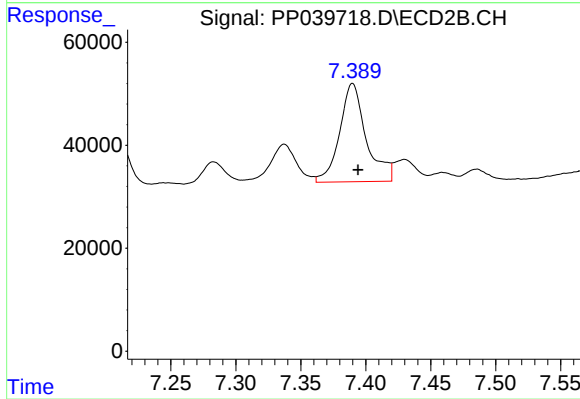
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 147052
Conc: 68.56 ng/ml



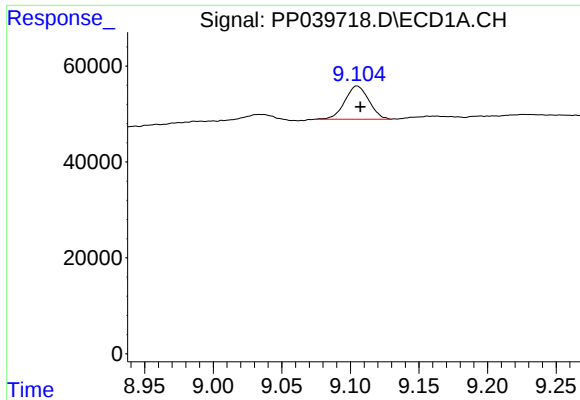
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 65036
Conc: 48.71 ng/ml



#36 AR-1262-1

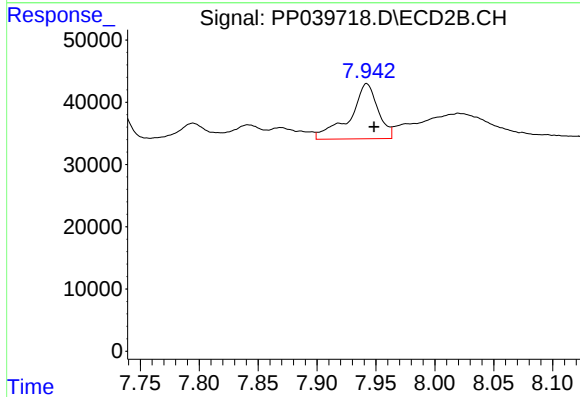
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 271958
Conc: 385.76 ng/ml



#37 AR-1262-2

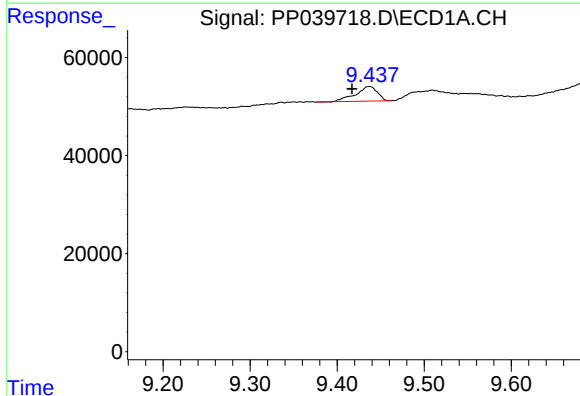
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 84412
Conc: 38.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



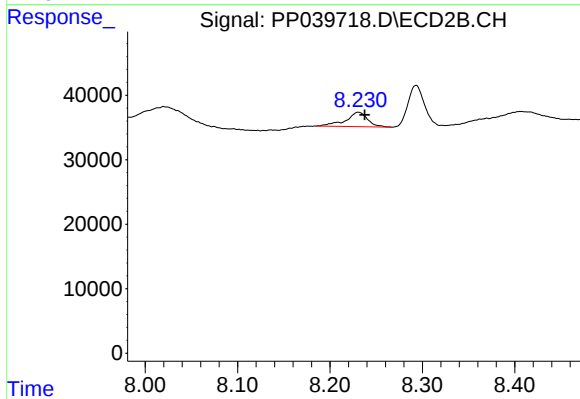
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 147052
Conc: 64.73 ng/ml



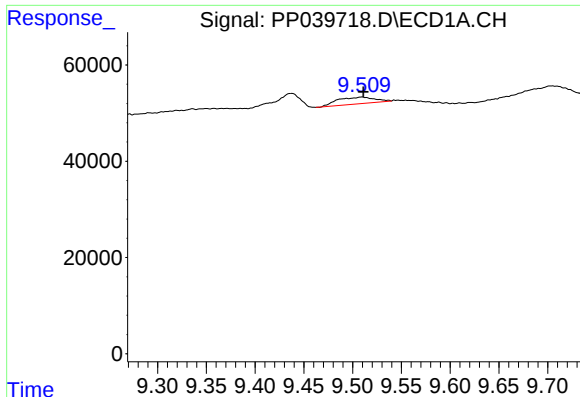
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 51548
Conc: 52.81 ng/ml



#38 AR-1262-3

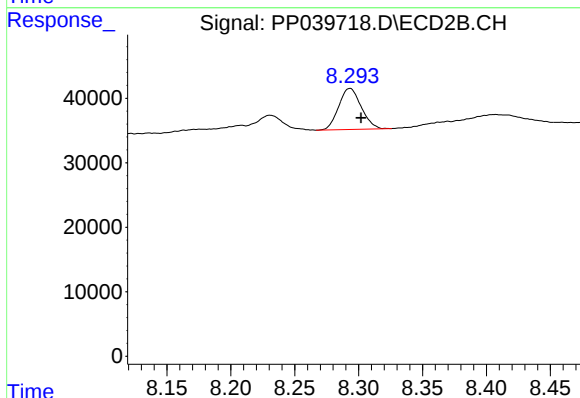
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 37039
Conc: 36.44 ng/ml



#39 AR-1262-4

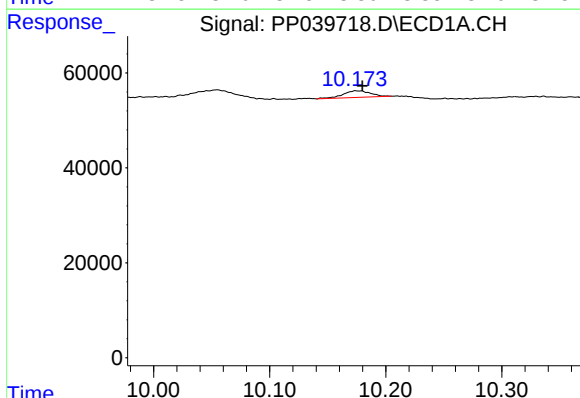
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 36609
Conc: 61.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



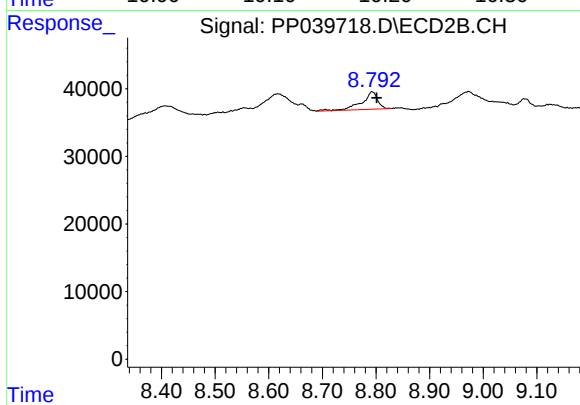
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 78171
Conc: 43.52 ng/ml



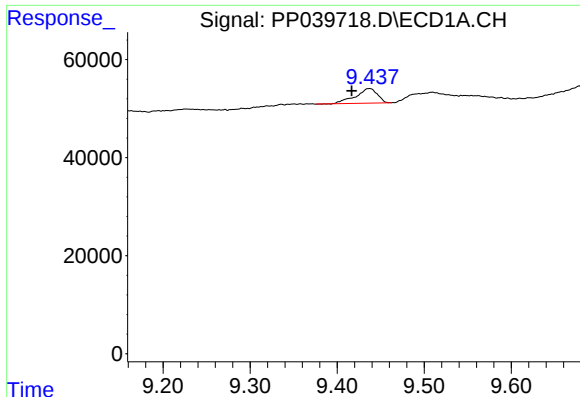
#40 AR-1262-5

R.T.: 10.174 min
Delta R.T.: -0.005 min
Response: 22834
Conc: 29.33 ng/ml



#40 AR-1262-5

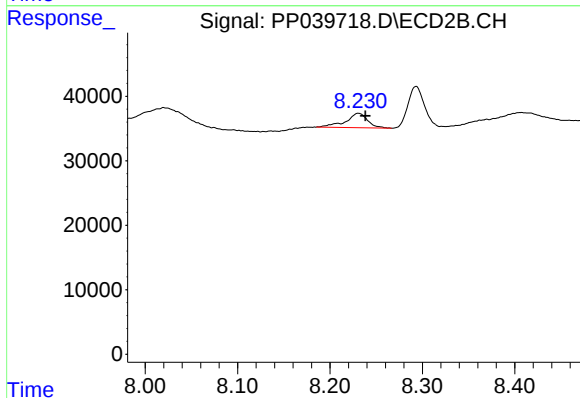
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 53661
Conc: 58.94 ng/ml



#41 AR-1268-1

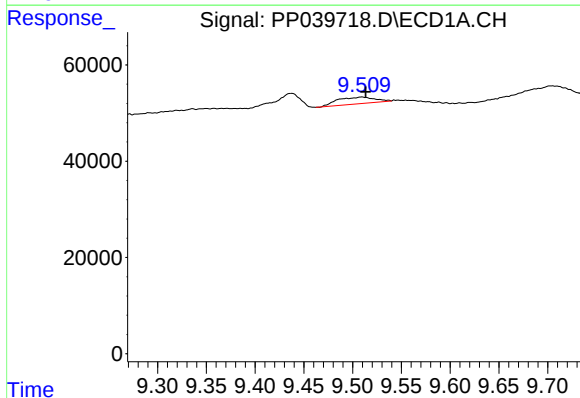
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 51548
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



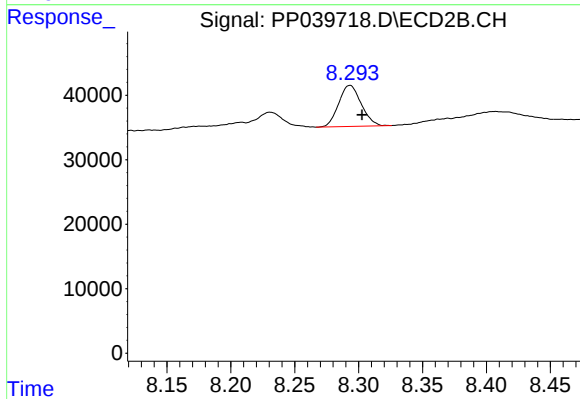
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 37039
Conc: 12.70 ng/ml



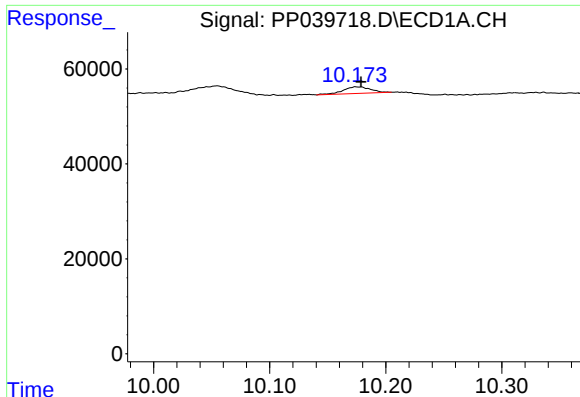
#42 AR-1268-2

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 36609
Conc: 14.21 ng/ml



#42 AR-1268-2

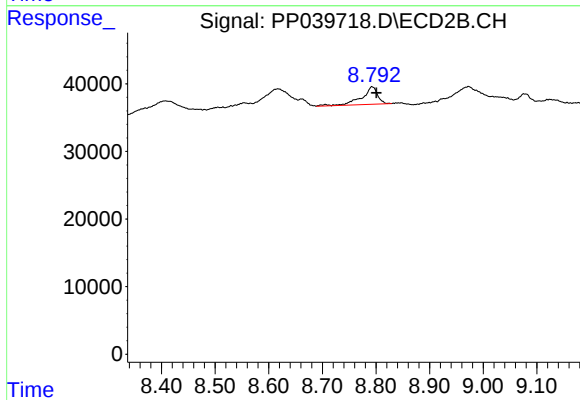
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 78171
Conc: 29.32 ng/ml



#44 AR-1268-4

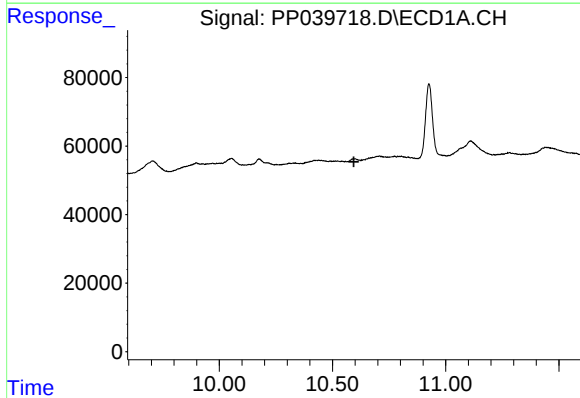
R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 22834
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-23-20210929-0-1-D



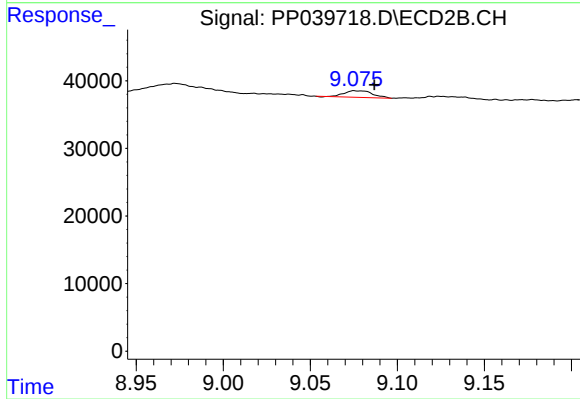
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 53661
Conc: 52.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 10931
Conc: 1.49 ng/ml