

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 14:39
 Operator : AJ\MA
 Sample : M3951-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-20210924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:50:12 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...	4.907	3.998	491338	288280	15.520	17.692
2)	SA Decachlor...	10.932	9.336	436344	464057	20.114	21.236
Target Compounds							
3)	L1 AR-1016-1	0.000	5.287f	0	133522	N.D.	185.272 #
4)	L1 AR-1016-2	0.000	5.287	0	133522	N.D.	135.326 #
5)	L1 AR-1016-3	0.000	5.470	0	8321	N.D.	15.262 #
6)	L1 AR-1016-4	0.000	5.528	0	95426	N.D.	215.365 #
7)	L1 AR-1016-5	6.743	5.760	28098	57284	37.962	103.617 #
8)	L2 AR-1221-1	5.156	0.000	357531	0	952.643	N.D. #
9)	L2 AR-1221-2	0.000	4.331f	0	24950	N.D.	146.406 #
12)	L3 AR-1232-2	0.000	5.287	0	133522	N.D.	319.743 #
13)	L3 AR-1232-3	0.000	5.470	0	8321	N.D.	37.506 #
14)	L3 AR-1232-4	0.000	5.573	0	46658	N.D.	198.798 #
15)	L3 AR-1232-5	6.524	5.760	115124	57284	499.517	262.228 #
16)	L4 AR-1242-1	0.000	5.287f	0	133522	N.D.	248.936 #
17)	L4 AR-1242-2	0.000	5.287	0	133522	N.D.	182.309 #
18)	L4 AR-1242-3	0.000	5.470	0	8321	N.D.	20.208 #
19)	L4 AR-1242-4	0.000	5.573	0	46658	N.D.	110.449 #
20)	L4 AR-1242-5	7.215	6.141	125997	441138	202.869	831.315 #
21)	L5 AR-1248-1	0.000	5.287f	0	133522	N.D.	307.462 #
22)	L5 AR-1248-2	6.524	5.528	115124	95426	139.516	161.030
23)	L5 AR-1248-3	6.743	5.573	28098	46658	28.567	77.004 #
24)	L5 AR-1248-4	7.143f	5.760	617806	57284	569.106	84.125 #
25)	L5 AR-1248-5	7.215	6.184	125997	50231	120.745	71.262 #
26)	L6 AR-1254-1	7.143	6.141	617806	441138	566.009	423.711 #
27)	L6 AR-1254-2	7.371	6.300	580263	341005	359.238	353.848
28)	L6 AR-1254-3	7.754	6.724	784577	772821	471.540	513.724
29)	L6 AR-1254-4	8.049	6.964	394995	275016	323.360	285.602
30)	L6 AR-1254-5	8.478	7.396	974887	981234	768.353	697.129
31)	L7 AR-1260-1	7.920	6.861	500172	498887	407.017	463.258
32)	L7 AR-1260-2	8.186	7.058	617010	516236	445.677	403.058
33)	L7 AR-1260-3	8.552	7.214	217594	480287	263.076	399.227 #
34)	L7 AR-1260-4	8.778	7.702	501165	203663	502.690	218.679 #
35)	L7 AR-1260-5	9.108	7.948	445241	574976	234.958	268.063
36)	L8 AR-1262-1	8.552	7.396	217594	981234	162.958	1391.848 #
37)	L8 AR-1262-2	9.108	7.948	445241	574976	202.423	253.099 #
38)	L8 AR-1262-3	9.441f	8.237	348643	81259	357.147	79.949 #
39)	L8 AR-1262-4	9.513	8.300	57372	437423	95.916	243.528 #
40)	L8 AR-1262-5	10.180	8.801	86050	121263	110.526	133.189
41)	L9 AR-1268-1	9.441f	8.237	348643	81259	129.467	27.868 #
42)	L9 AR-1268-2	9.513	8.300	57372	437423	22.273	164.093 #
43)	L9 AR-1268-3	0.000	8.513	0	8687	N.D.	3.786 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
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 Operator : AJ\MA
 Sample : M3951-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-20210924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:50:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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 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
44) L9	AR-1268-4	10.180	8.801	86050	121263	93.670	117.812 #
45) L9	AR-1268-5	10.598	9.086	52142	52850	6.663	7.202

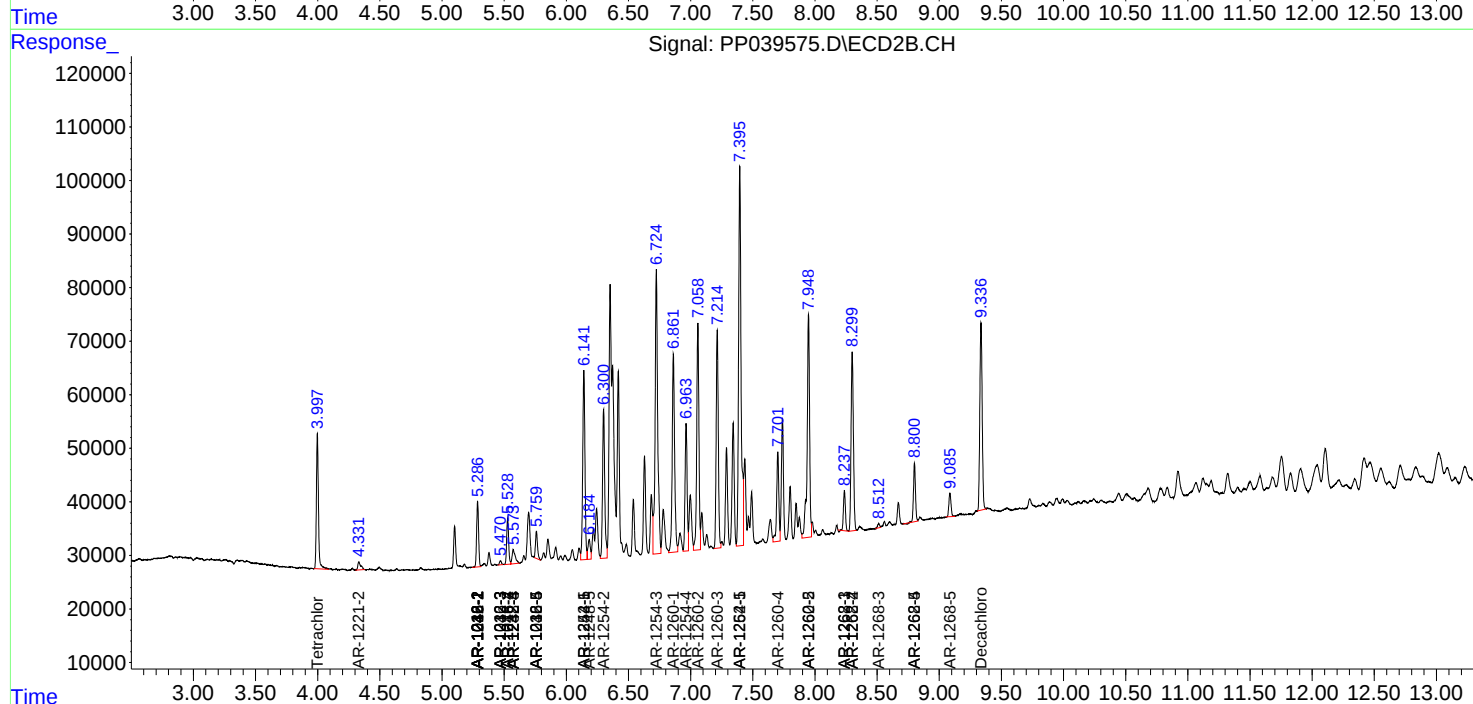
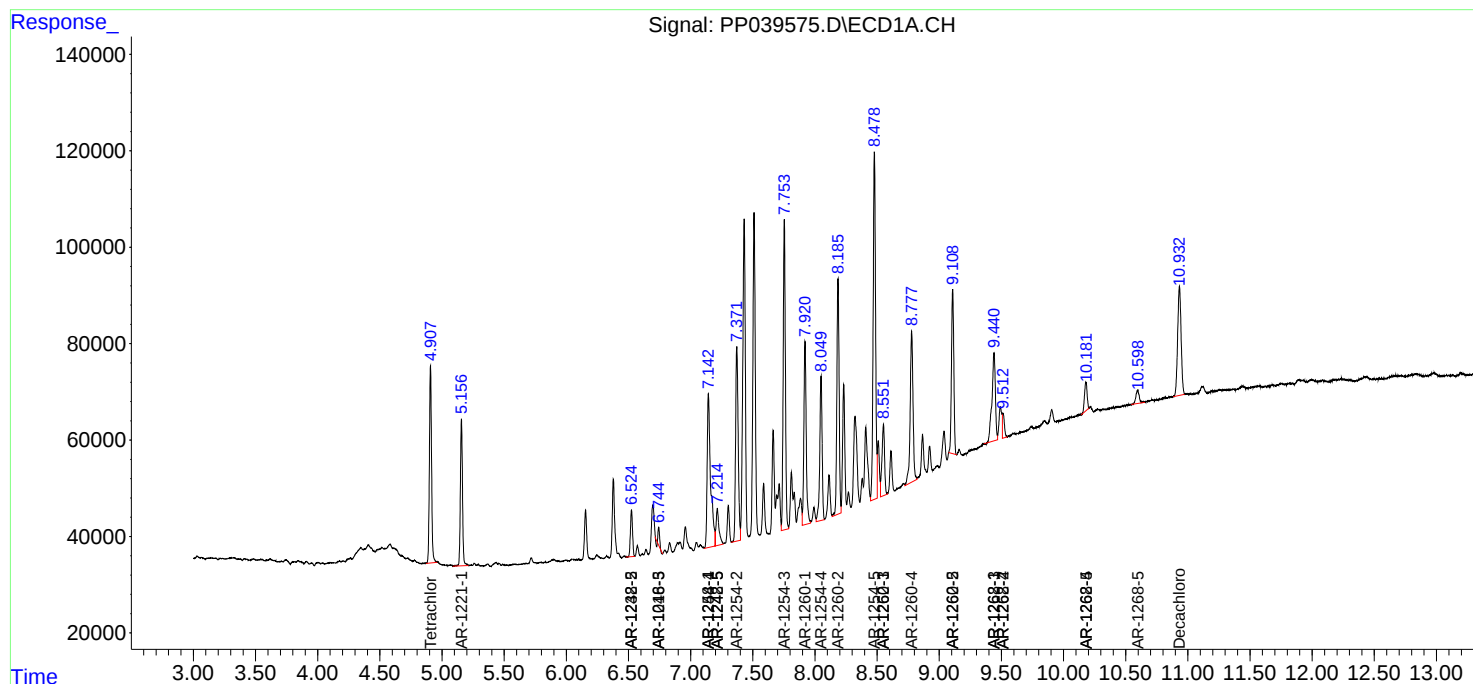
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

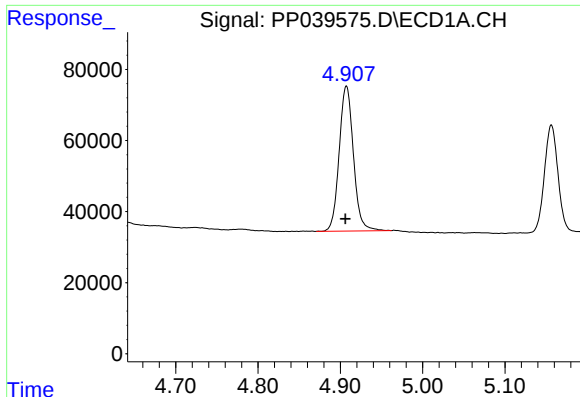
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 14:39
Operator : AJ\MA
Sample : M3951-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
WC-20210924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:50:12 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
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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

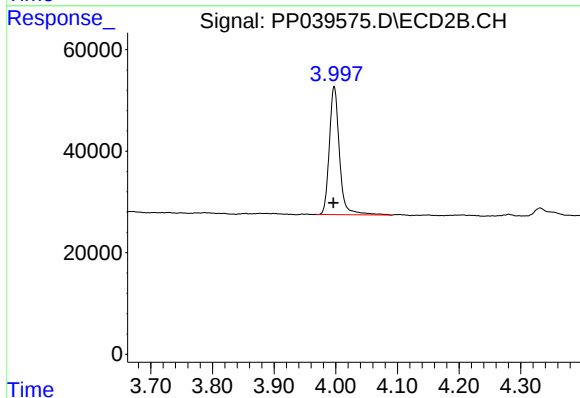




#1 Tetrachloro-m-xylene

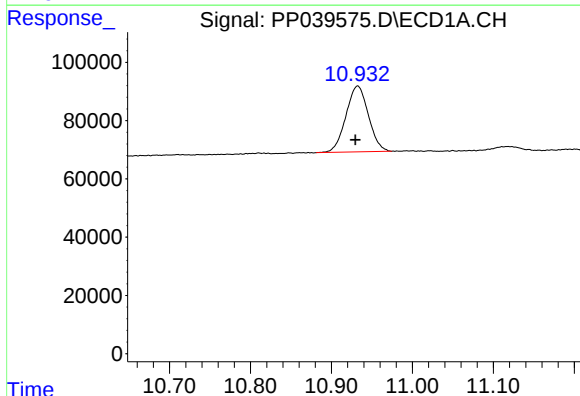
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 491338
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



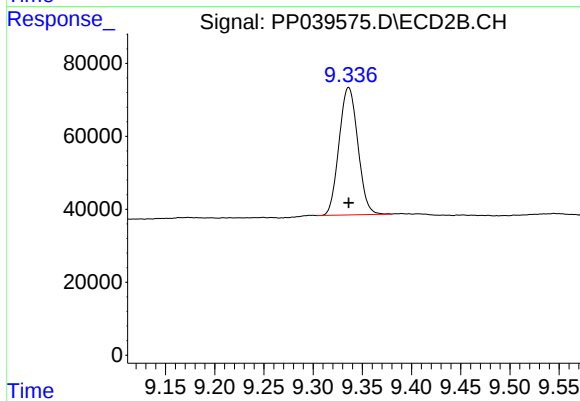
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 288280
Conc: 17.69 ng/ml



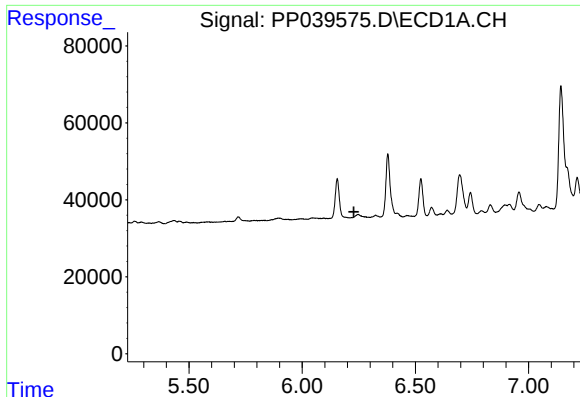
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.003 min
Response: 436344
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

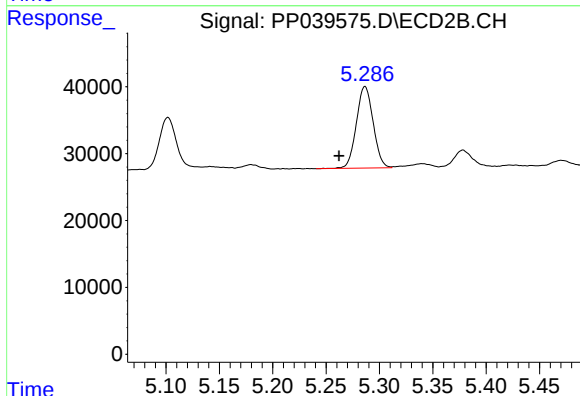
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 464057
Conc: 21.24 ng/ml



#3 AR-1016-1

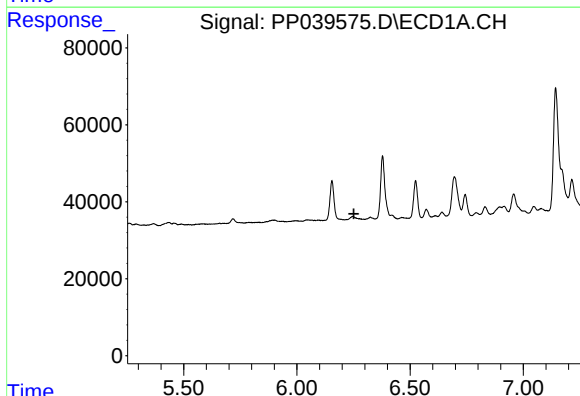
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



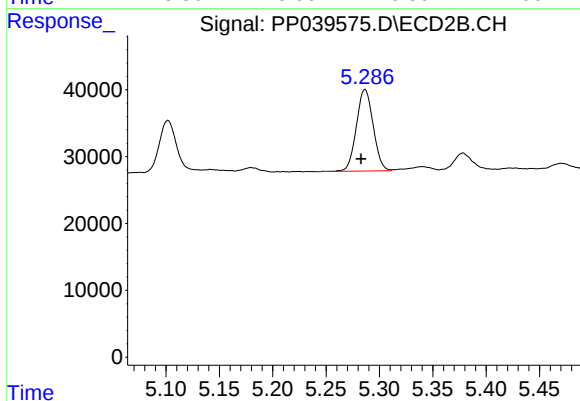
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 133522
Conc: 185.27 ng/ml



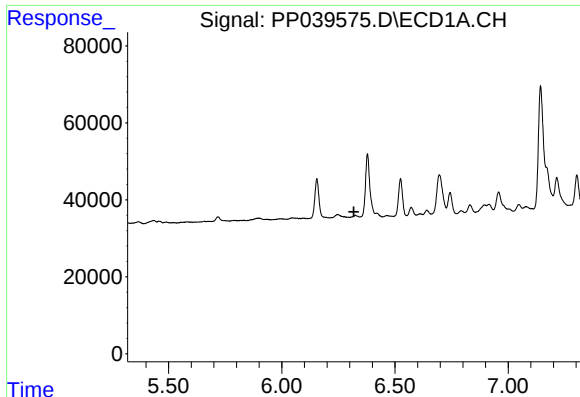
#4 AR-1016-2

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



#4 AR-1016-2

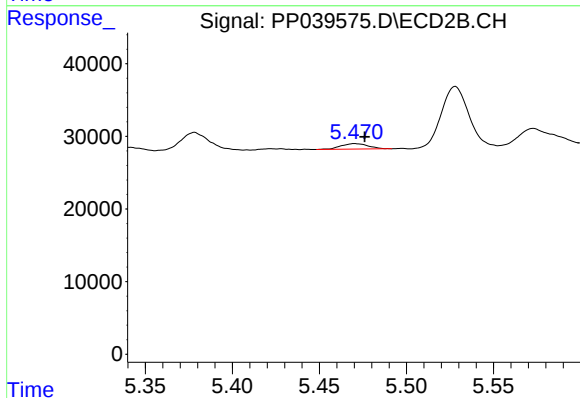
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 133522
Conc: 135.33 ng/ml



#5 AR-1016-3

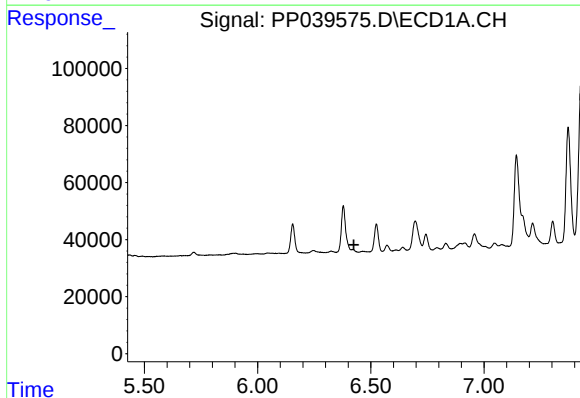
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



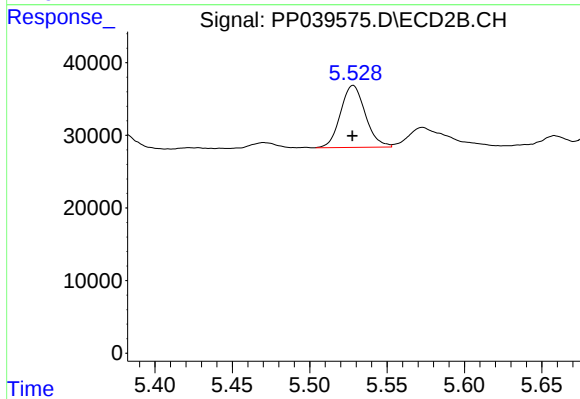
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 8321
Conc: 15.26 ng/ml



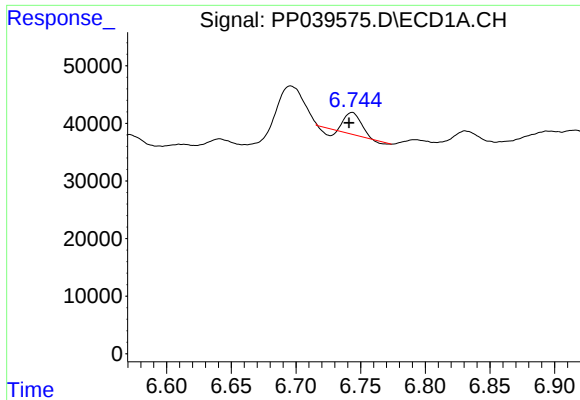
#6 AR-1016-4

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



#6 AR-1016-4

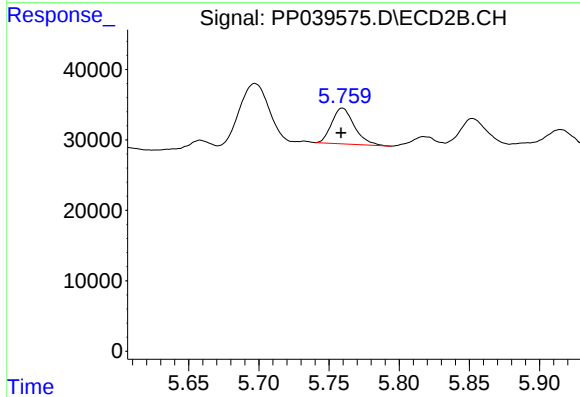
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 95426
Conc: 215.36 ng/ml



#7 AR-1016-5

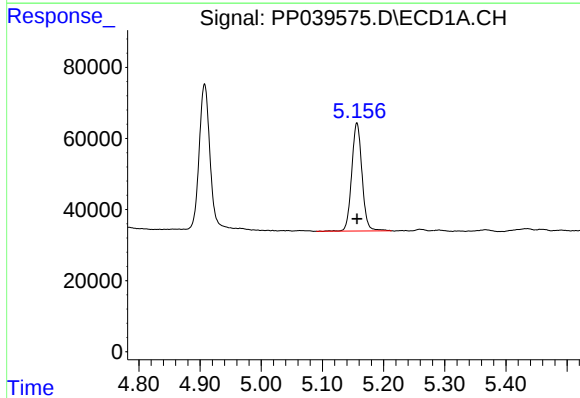
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 28098
Conc: 37.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



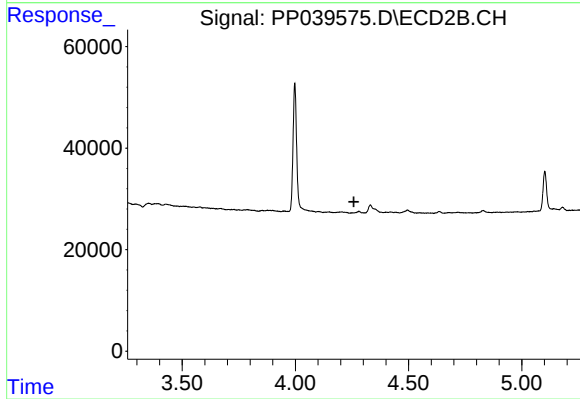
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 57284
Conc: 103.62 ng/ml



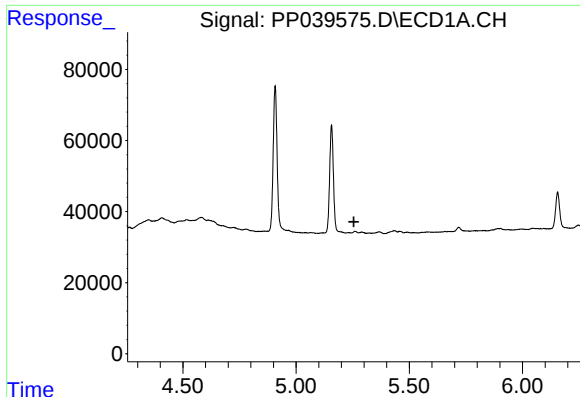
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 357531
Conc: 952.64 ng/ml



#8 AR-1221-1

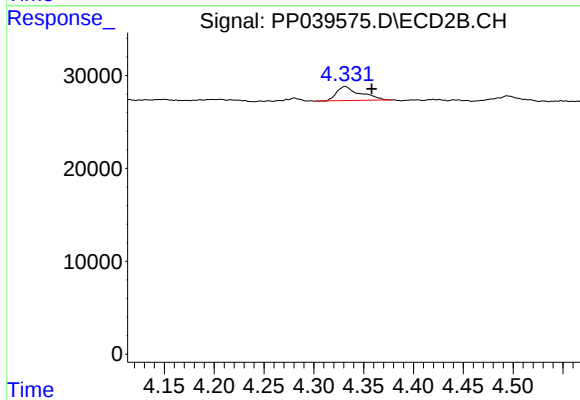
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

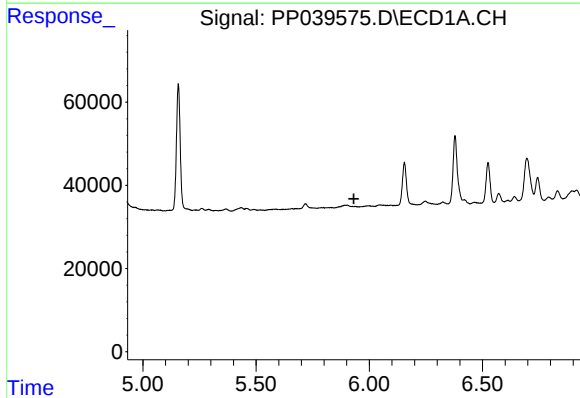
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



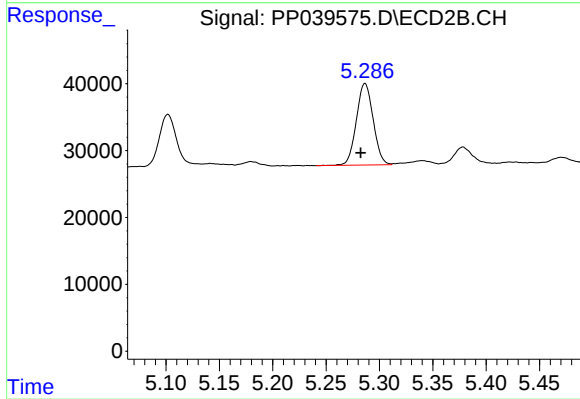
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 24950
Conc: 146.41 ng/ml



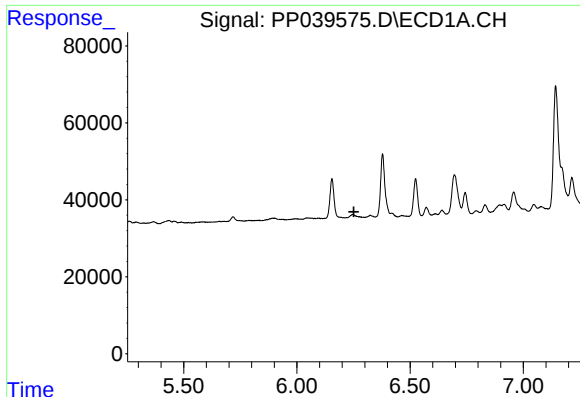
#12 AR-1232-2

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



#12 AR-1232-2

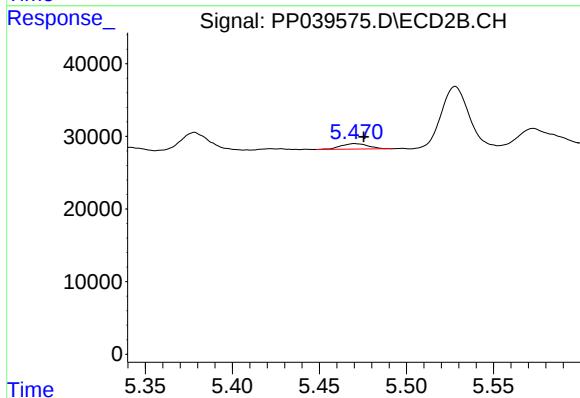
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 133522
Conc: 319.74 ng/ml



#13 AR-1232-3

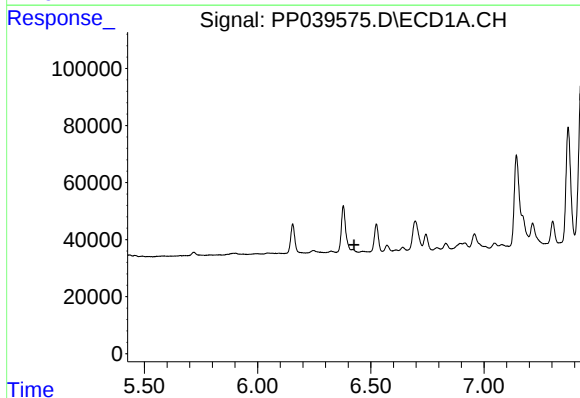
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



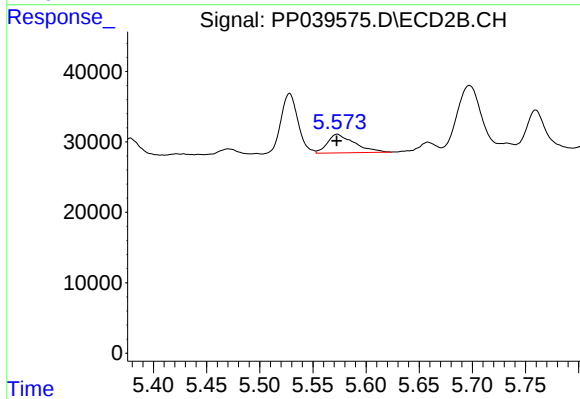
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 8321
Conc: 37.51 ng/ml



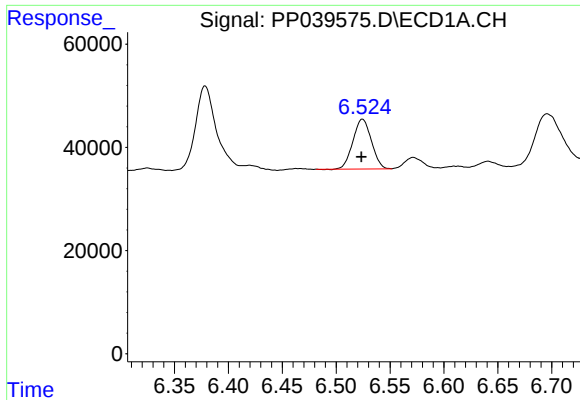
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

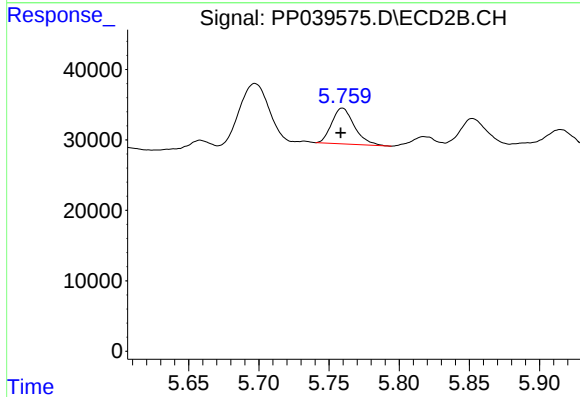
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 46658
Conc: 198.80 ng/ml



#15 AR-1232-5

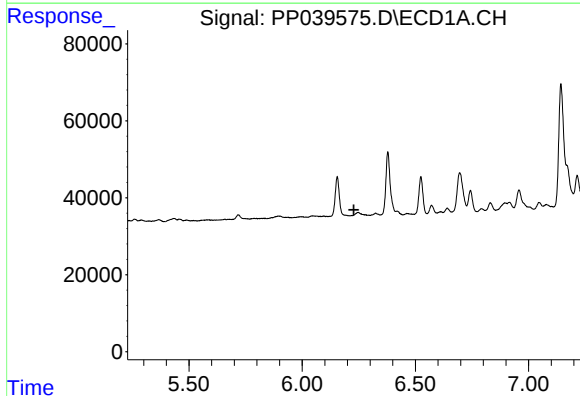
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 115124
Conc: 499.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



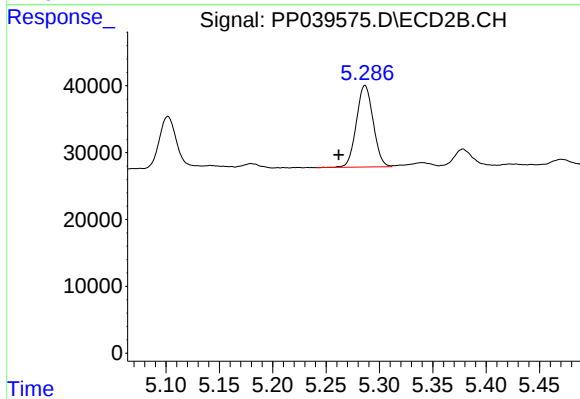
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 57284
Conc: 262.23 ng/ml



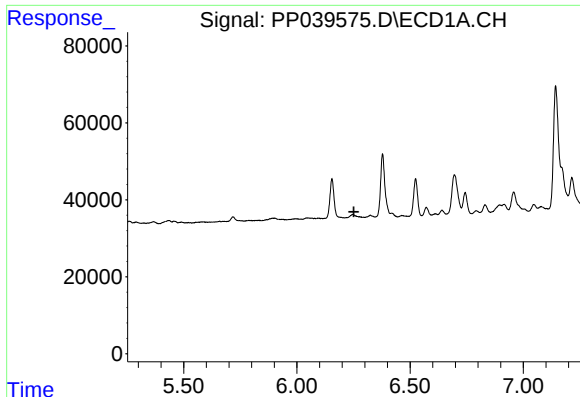
#16 AR-1242-1

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



#16 AR-1242-1

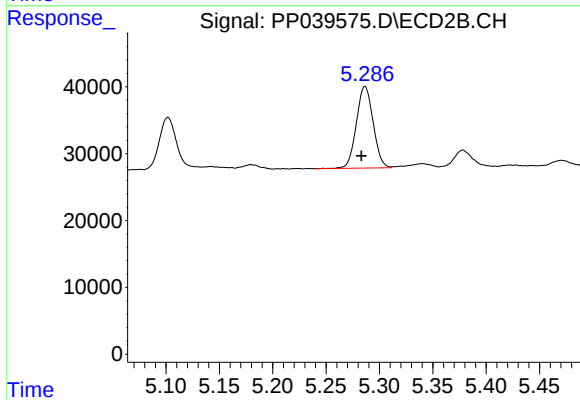
R.T.: 5.287 min
Delta R.T.: 0.025 min
Response: 133522
Conc: 248.94 ng/ml



#17 AR-1242-2

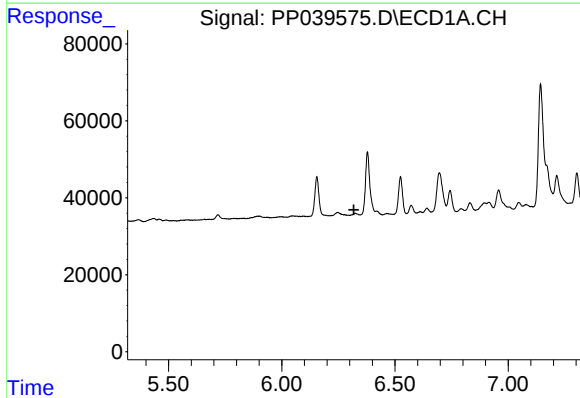
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



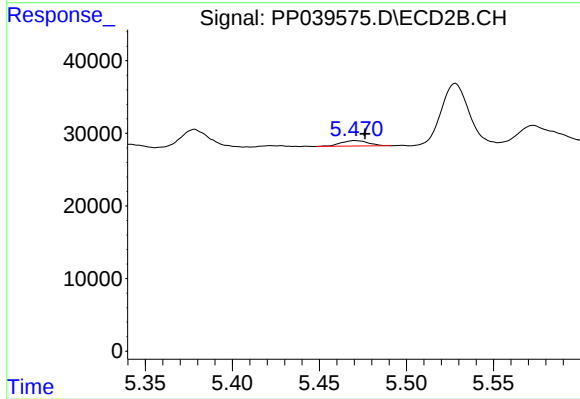
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 133522
Conc: 182.31 ng/ml



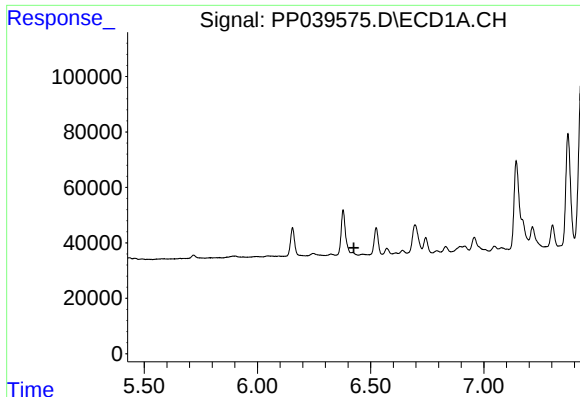
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

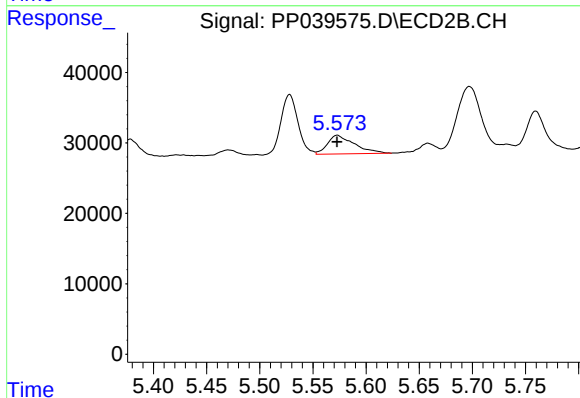
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 8321
Conc: 20.21 ng/ml



#19 AR-1242-4

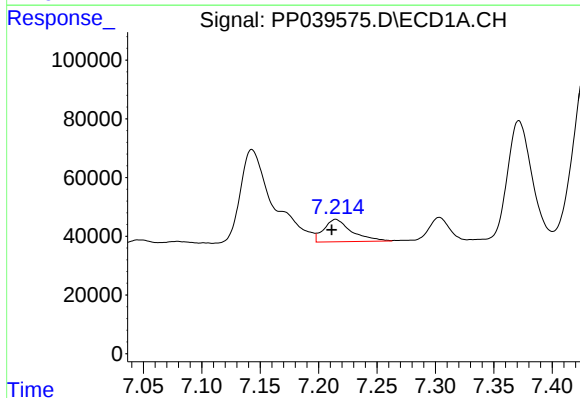
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



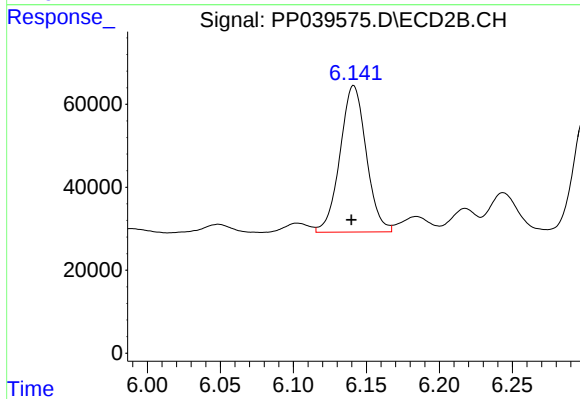
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 46658
Conc: 110.45 ng/ml



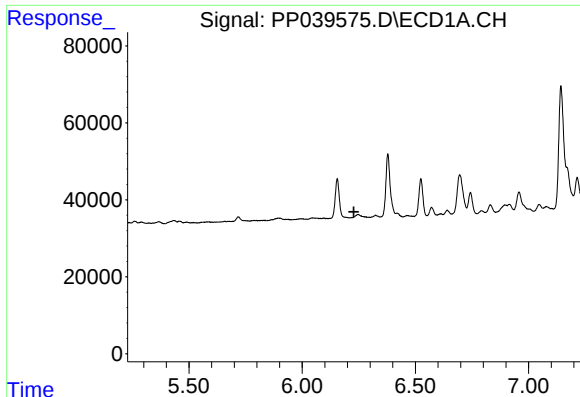
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 125997
Conc: 202.87 ng/ml



#20 AR-1242-5

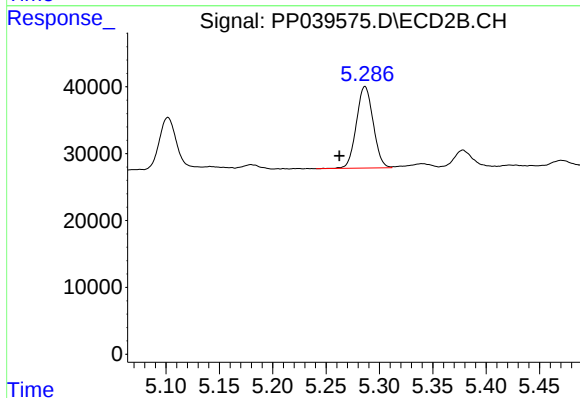
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 441138
Conc: 831.31 ng/ml



#21 AR-1248-1

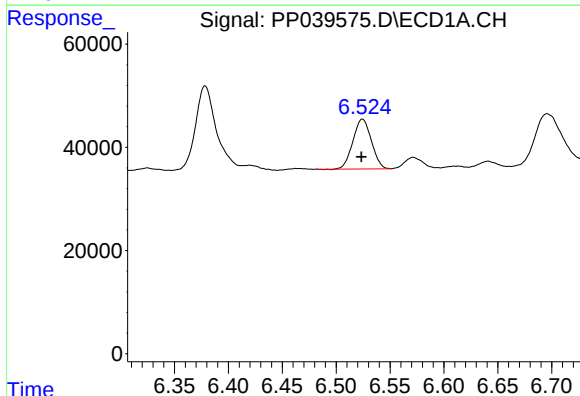
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



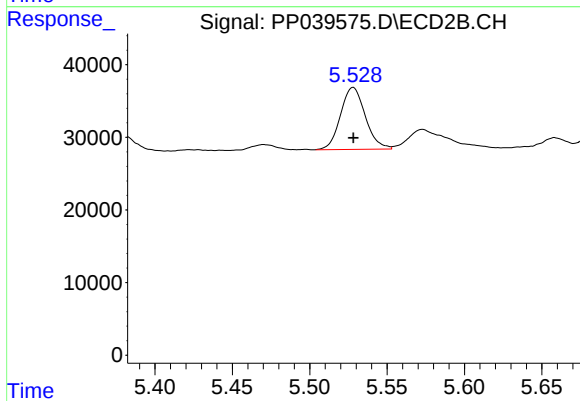
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 133522
Conc: 307.46 ng/ml



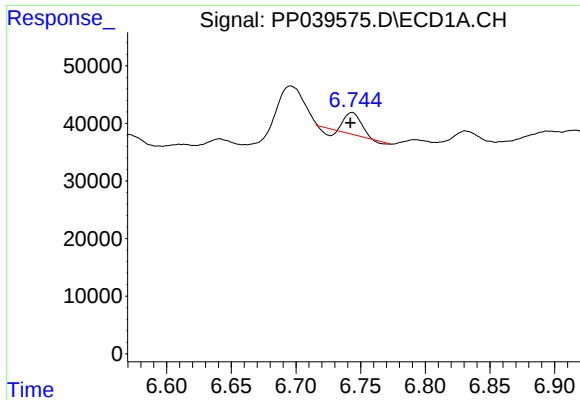
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 115124
Conc: 139.52 ng/ml



#22 AR-1248-2

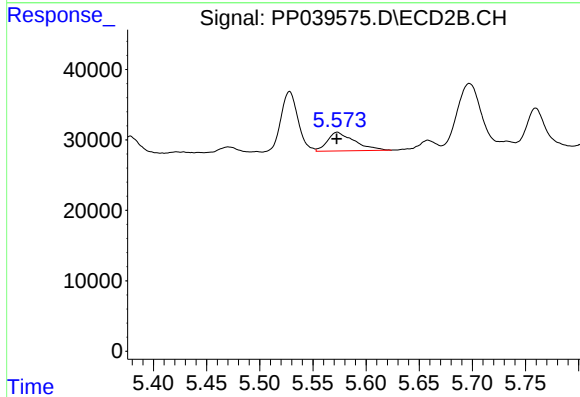
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 95426
Conc: 161.03 ng/ml



#23 AR-1248-3

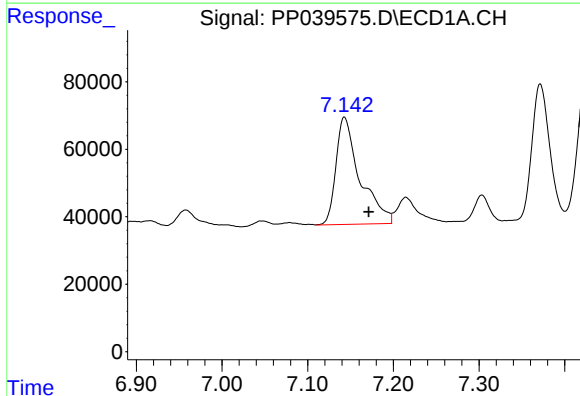
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 28098
Conc: 28.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



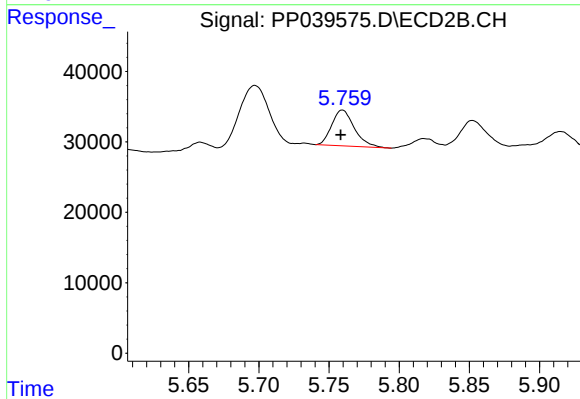
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 46658
Conc: 77.00 ng/ml



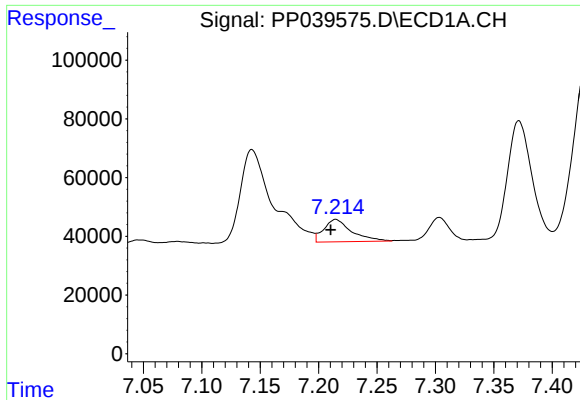
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: -0.028 min
Response: 617806
Conc: 569.11 ng/ml



#24 AR-1248-4

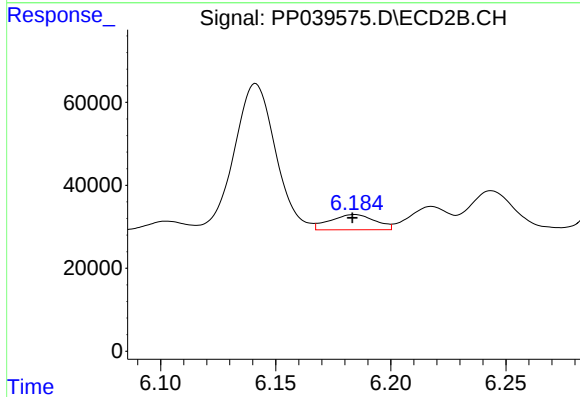
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 57284
Conc: 84.13 ng/ml



#25 AR-1248-5

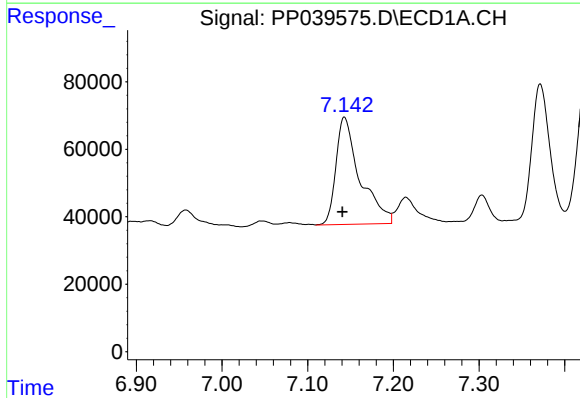
R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 125997
Conc: 120.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



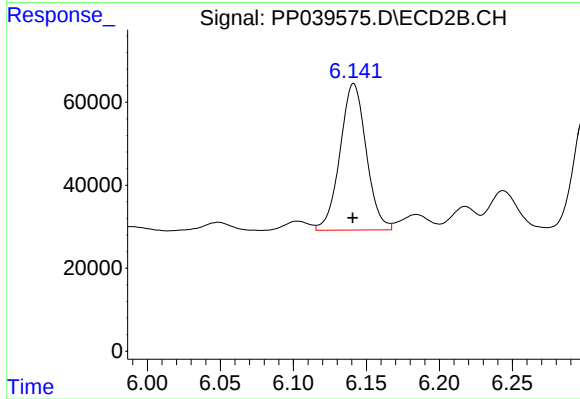
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 50231
Conc: 71.26 ng/ml



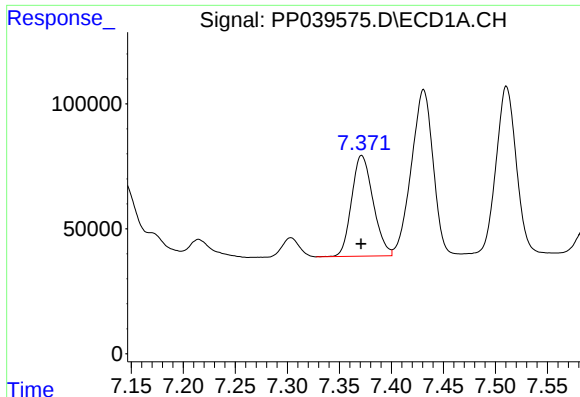
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 617806
Conc: 566.01 ng/ml



#26 AR-1254-1

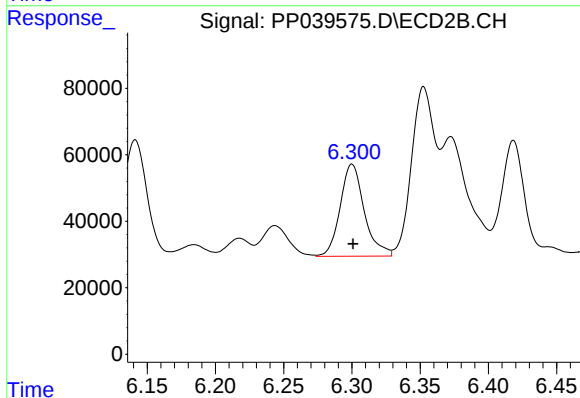
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 441138
Conc: 423.71 ng/ml



#27 AR-1254-2

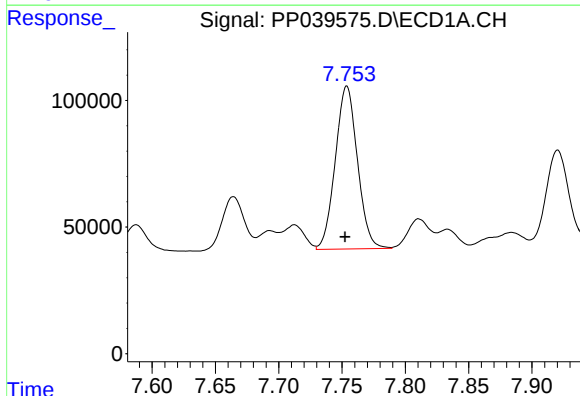
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 580263
Conc: 359.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



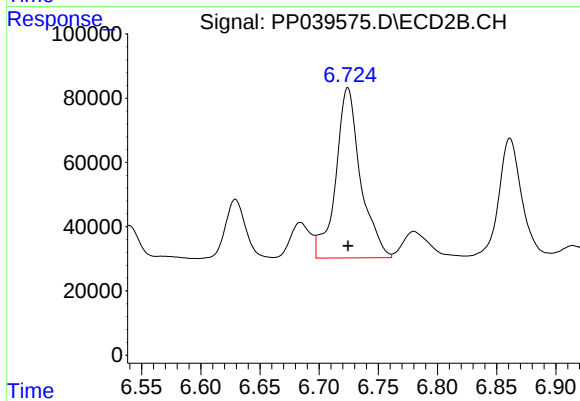
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 341005
Conc: 353.85 ng/ml



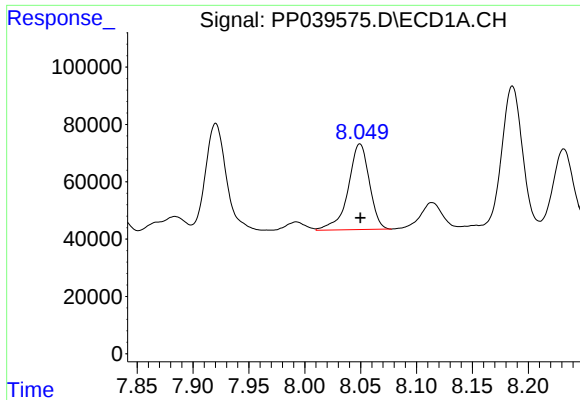
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 784577
Conc: 471.54 ng/ml



#28 AR-1254-3

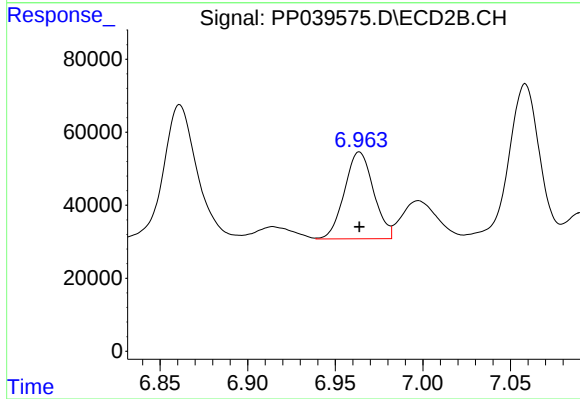
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 772821
Conc: 513.72 ng/ml



#29 AR-1254-4

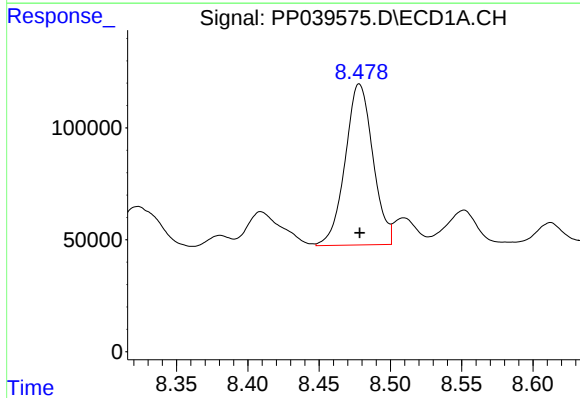
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 394995
Conc: 323.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



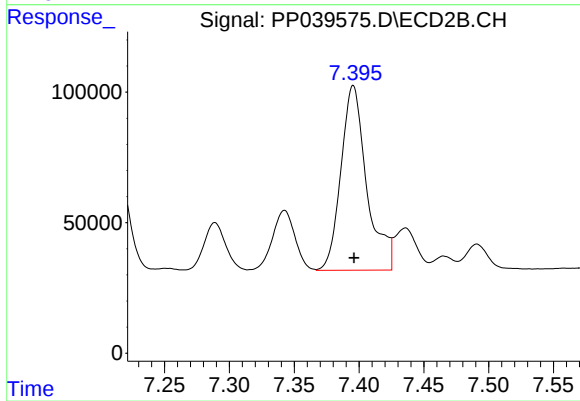
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 275016
Conc: 285.60 ng/ml



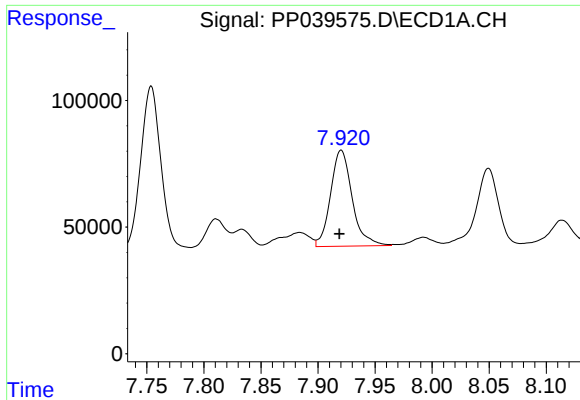
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 974887
Conc: 768.35 ng/ml



#30 AR-1254-5

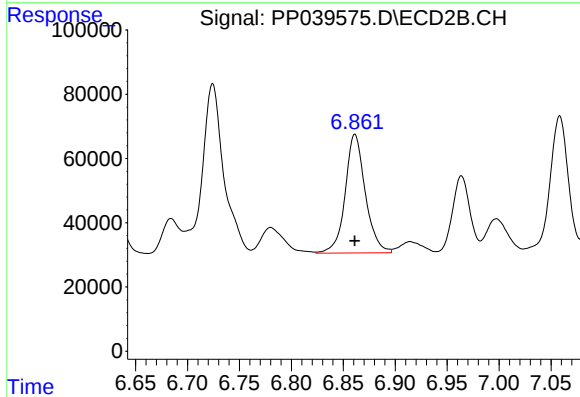
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 981234
Conc: 697.13 ng/ml



#31 AR-1260-1

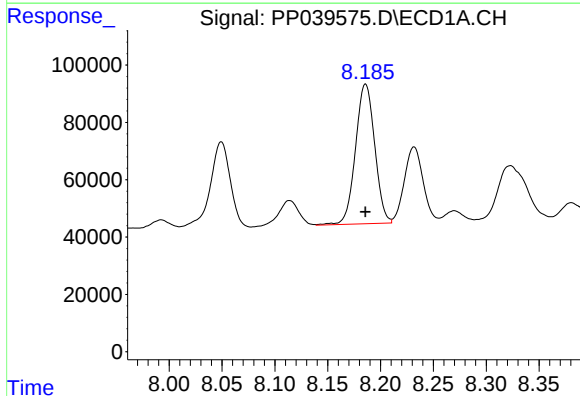
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 500172
Conc: 407.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



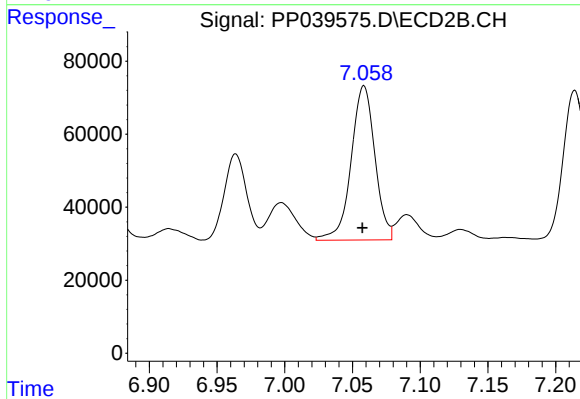
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 498887
Conc: 463.26 ng/ml



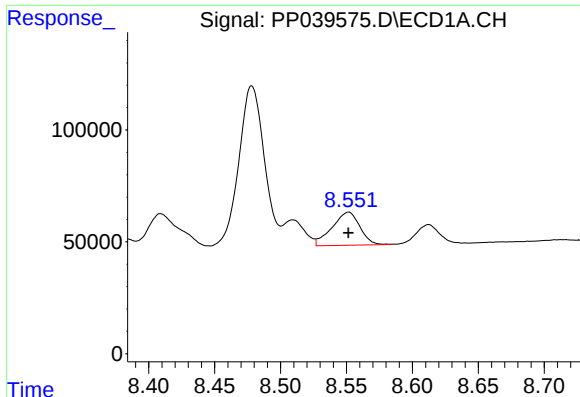
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 617010
Conc: 445.68 ng/ml



#32 AR-1260-2

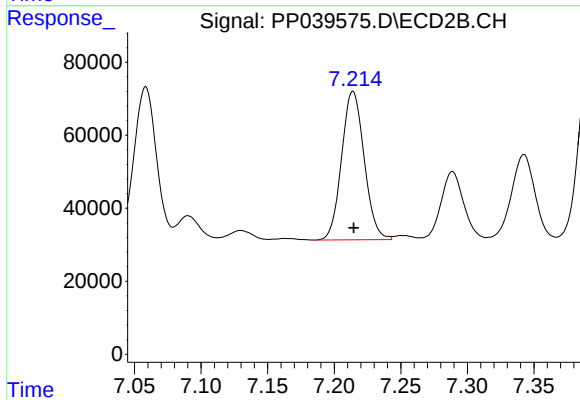
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 516236
Conc: 403.06 ng/ml



#33 AR-1260-3

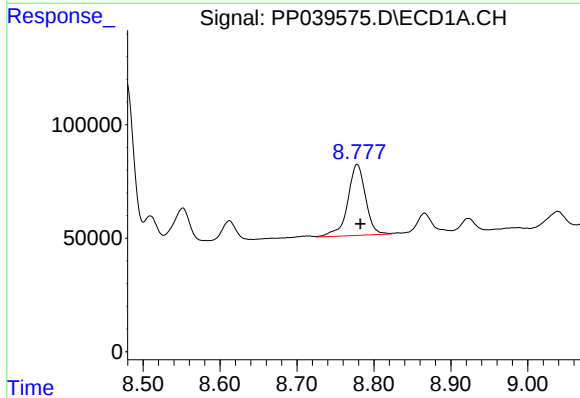
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 217594
Conc: 263.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



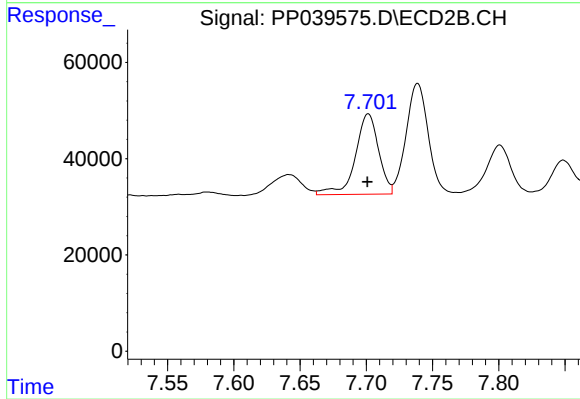
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 480287
Conc: 399.23 ng/ml



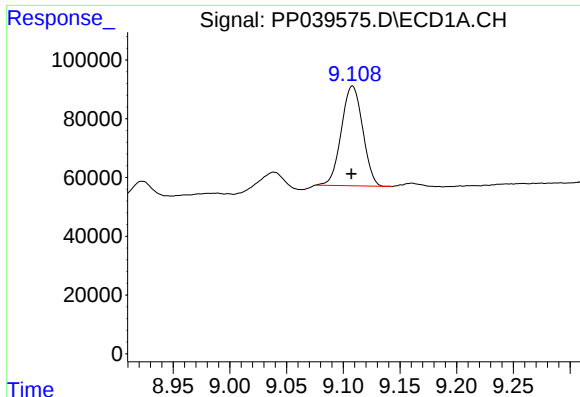
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 501165
Conc: 502.69 ng/ml



#34 AR-1260-4

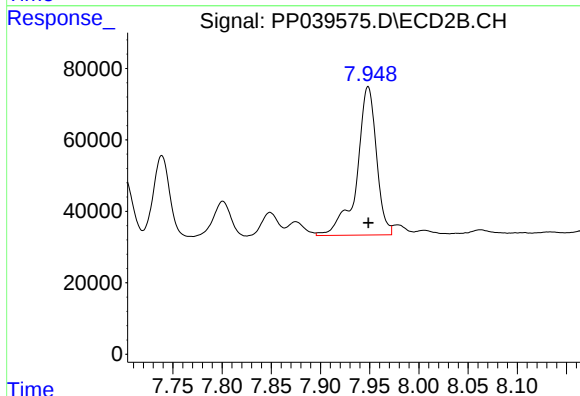
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 203663
Conc: 218.68 ng/ml



#35 AR-1260-5

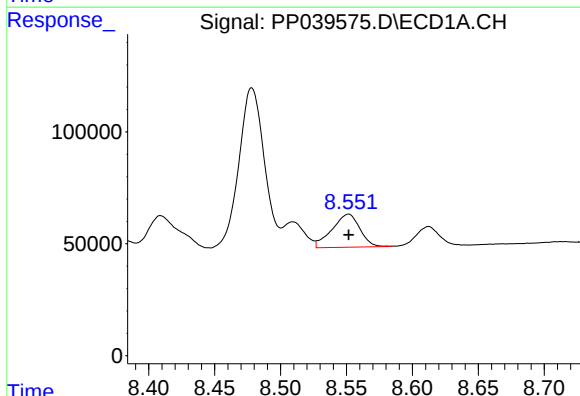
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 445241
Conc: 234.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



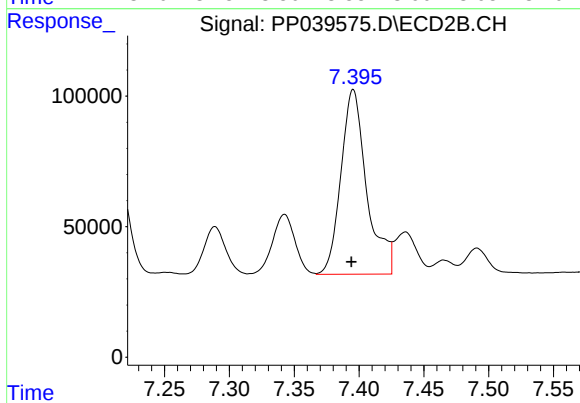
#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 574976
Conc: 268.06 ng/ml



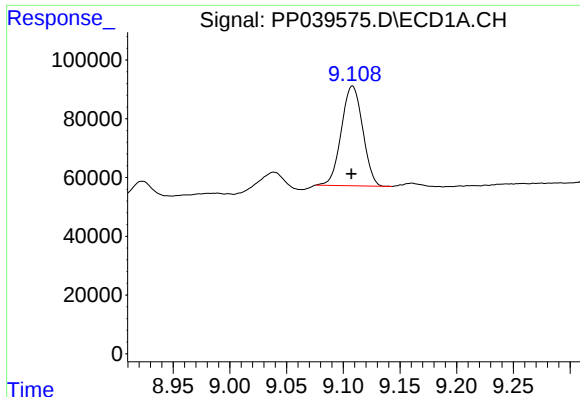
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 217594
Conc: 162.96 ng/ml



#36 AR-1262-1

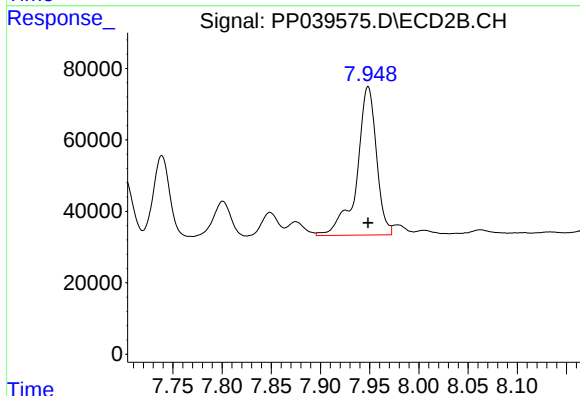
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 981234
Conc: 1391.85 ng/ml



#37 AR-1262-2

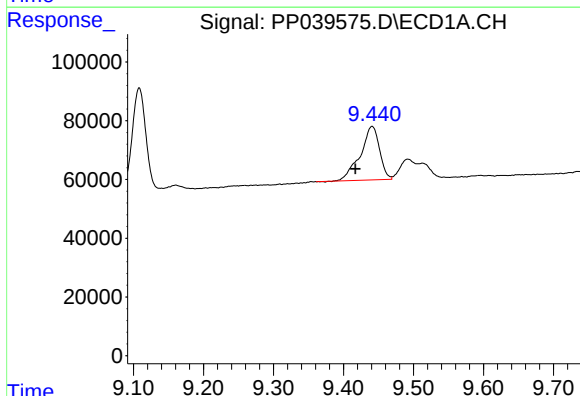
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 445241
Conc: 202.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



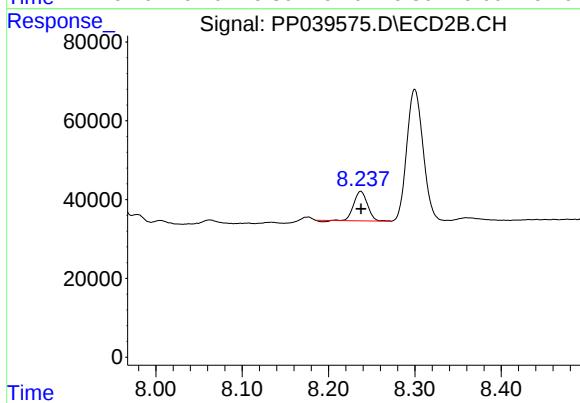
#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 574976
Conc: 253.10 ng/ml



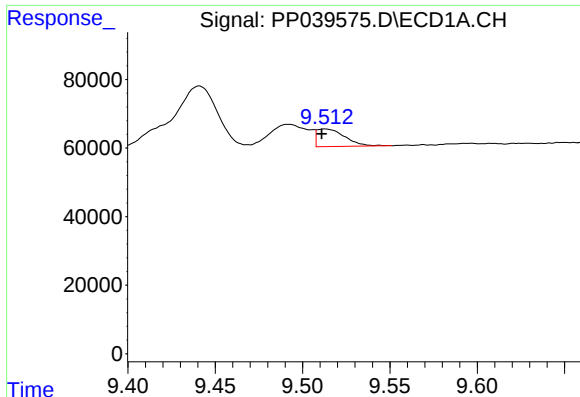
#38 AR-1262-3

R.T.: 9.441 min
Delta R.T.: 0.024 min
Response: 348643
Conc: 357.15 ng/ml



#38 AR-1262-3

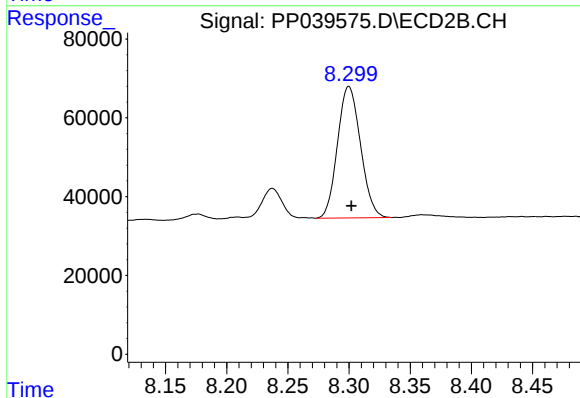
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 81259
Conc: 79.95 ng/ml



#39 AR-1262-4

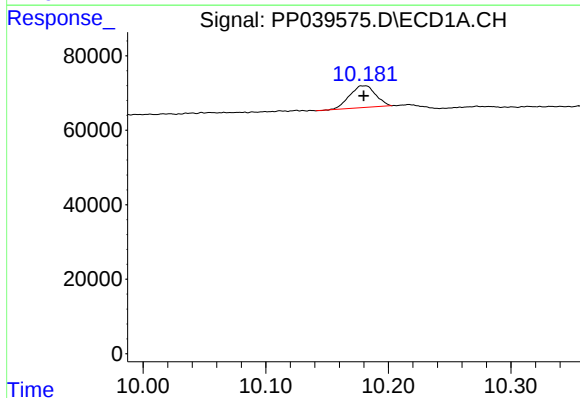
R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 57372
Conc: 95.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



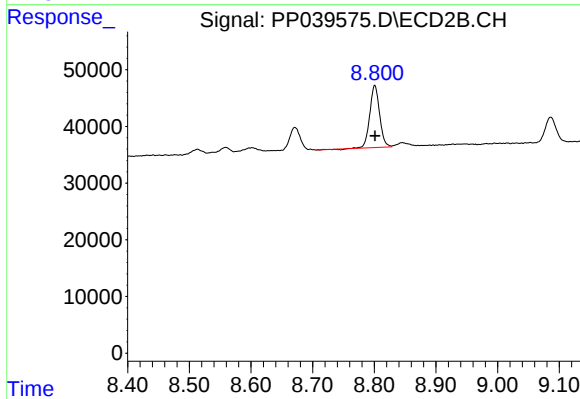
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 437423
Conc: 243.53 ng/ml



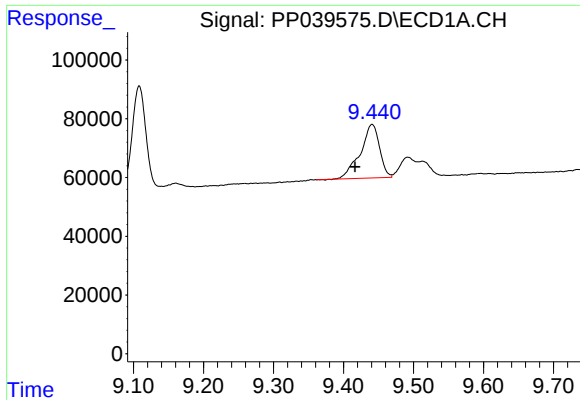
#40 AR-1262-5

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 86050
Conc: 110.53 ng/ml



#40 AR-1262-5

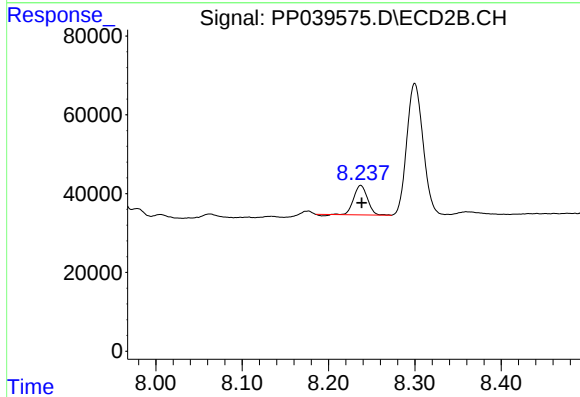
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 121263
Conc: 133.19 ng/ml



#41 AR-1268-1

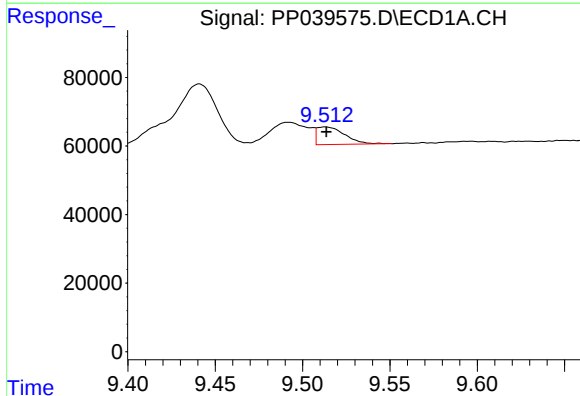
R.T.: 9.441 min
Delta R.T.: 0.024 min
Response: 348643
Conc: 129.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



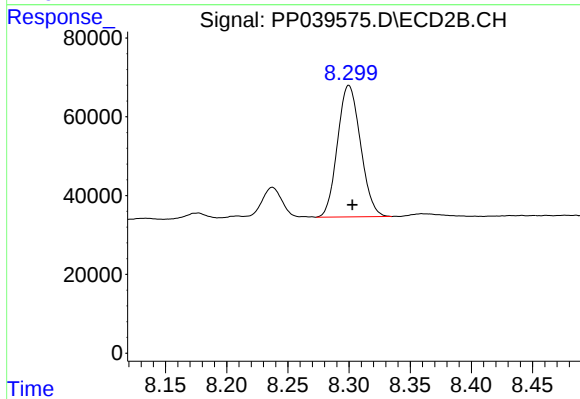
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 81259
Conc: 27.87 ng/ml



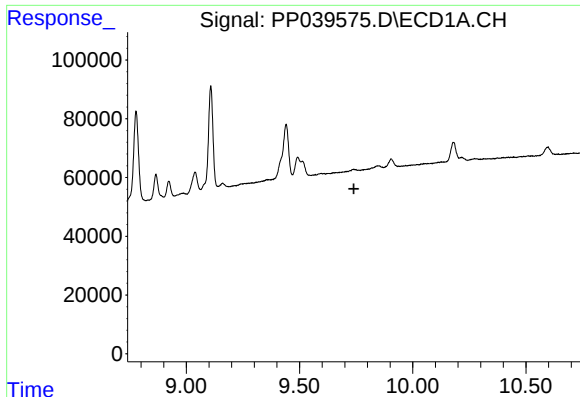
#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 57372
Conc: 22.27 ng/ml



#42 AR-1268-2

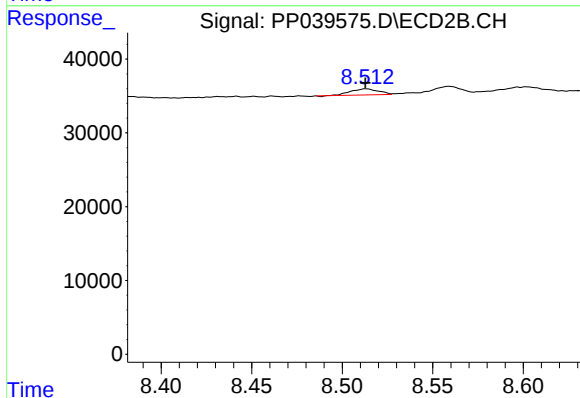
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 437423
Conc: 164.09 ng/ml



#43 AR-1268-3

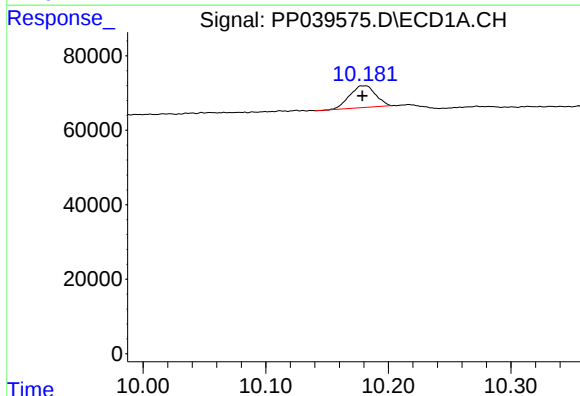
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-20210924



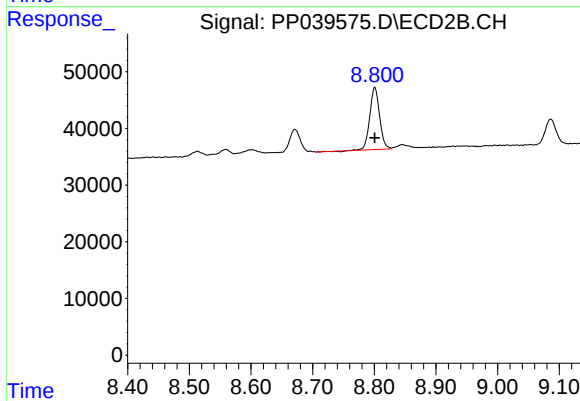
#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 8687
Conc: 3.79 ng/ml



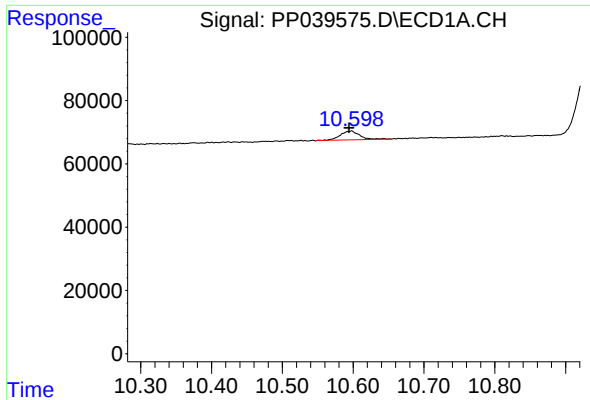
#44 AR-1268-4

R.T.: 10.180 min
Delta R.T.: 0.001 min
Response: 86050
Conc: 93.67 ng/ml



#44 AR-1268-4

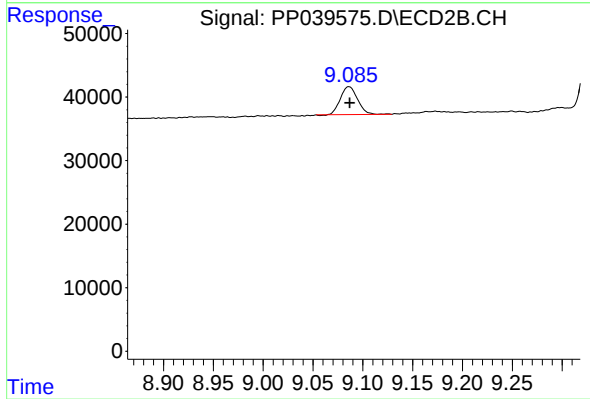
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 121263
Conc: 117.81 ng/ml



#45 AR-1268-5

R.T.: 10.598 min
Delta R.T.: 0.003 min
Response: 52142
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-20210924



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 52850
Conc: 7.20 ng/ml