

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 12:23
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.040	1156116	1279856	48.861	51.243
2)	SA Decachlor...	10.804	9.374	835853	997262	57.178	51.124
Target Compounds							
3)	L1 AR-1016-1	6.177	5.304	11651	13781	15.694	13.461
4)	L1 AR-1016-2	6.177f	5.324	11651	11182	10.132	7.830
6)	L1 AR-1016-4	0.000	5.569	0	320893	N.D.	516.313 #
7)	L1 AR-1016-5	6.686	5.801	161578	154478	282.251	207.177 #
9)	L2 AR-1221-2	5.220	4.396	14491	19557	71.706	80.382
12)	L3 AR-1232-2	0.000	5.324	0	11182	N.D.	17.831 #
13)	L3 AR-1232-3	6.177f	0.000	11651	0	23.869	N.D. #
14)	L3 AR-1232-4	0.000	5.613	0	95110	N.D.	322.218 #
15)	L3 AR-1232-5	6.472	5.801	234651	154478	1493.500	500.883 #
16)	L4 AR-1242-1	6.177	5.304	11651	13781	19.665	17.196
17)	L4 AR-1242-2	6.177f	5.324	11651	11182	13.059	9.875
19)	L4 AR-1242-4	0.000	5.613	0	95110	N.D.	154.838 #
20)	L4 AR-1242-5	7.154	6.181	125780	756467	280.410	1051.283 #
21)	L5 AR-1248-1	6.177	5.304	11651	13781	28.425	24.533
22)	L5 AR-1248-2	6.472	5.569	234651	320893	416.794	395.363
23)	L5 AR-1248-3	6.686	5.613	161578	95110	238.317	110.659 #
24)	L5 AR-1248-4	7.111	5.801	181084	154478	251.050	160.960 #
25)	L5 AR-1248-5	7.154	6.224	125780	117441	172.389	123.014 #
26)	L6 AR-1254-1	7.083	6.181	363833	756467	463.676	487.821
27)	L6 AR-1254-2	7.312	6.340	573122	666113	455.368	490.671
28)	L6 AR-1254-3	7.690	6.764	604279	1031426	465.761	482.214
29)	L6 AR-1254-4	7.984	7.003	414786	624172	474.567	500.299
30)	L6 AR-1254-5	8.412	7.434	443657	832853	473.529	488.428
31)	L7 AR-1260-1	7.859	6.901	253580	520049	265.929	402.336 #
32)	L7 AR-1260-2	8.123	7.097	261263	413634	252.968	264.818
33)	L7 AR-1260-3	8.473f	7.253	57398	387774	76.075	268.304 #
34)	L7 AR-1260-4	8.704	7.739	173878	42455	204.132	37.473 #
35)	L7 AR-1260-5	9.036	7.987	54815	87042	33.315	34.705
36)	L8 AR-1262-1	8.473f	7.434	57398	832853	54.357	920.018 #
37)	L8 AR-1262-2	9.036	7.739	54815	42455	31.667	28.381
38)	L8 AR-1262-3	9.357	0.000	44322	0	48.086	N.D. #
39)	L8 AR-1262-4	9.401f	8.337	8726	100333	16.176	49.218 #
41)	L9 AR-1268-1	9.357f	0.000	44322	0	21.498	N.D. #
42)	L9 AR-1268-2	0.000	8.337	0	100333	N.D.	35.276 #

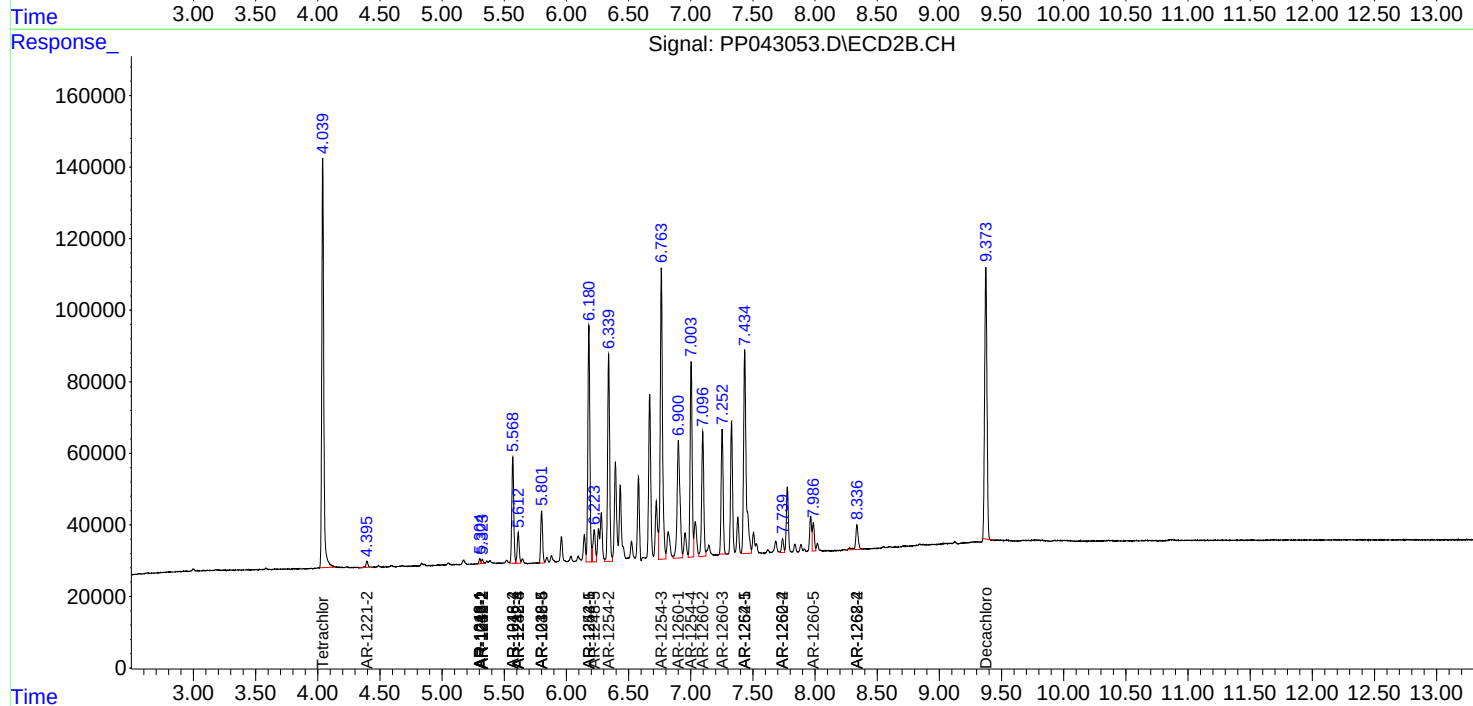
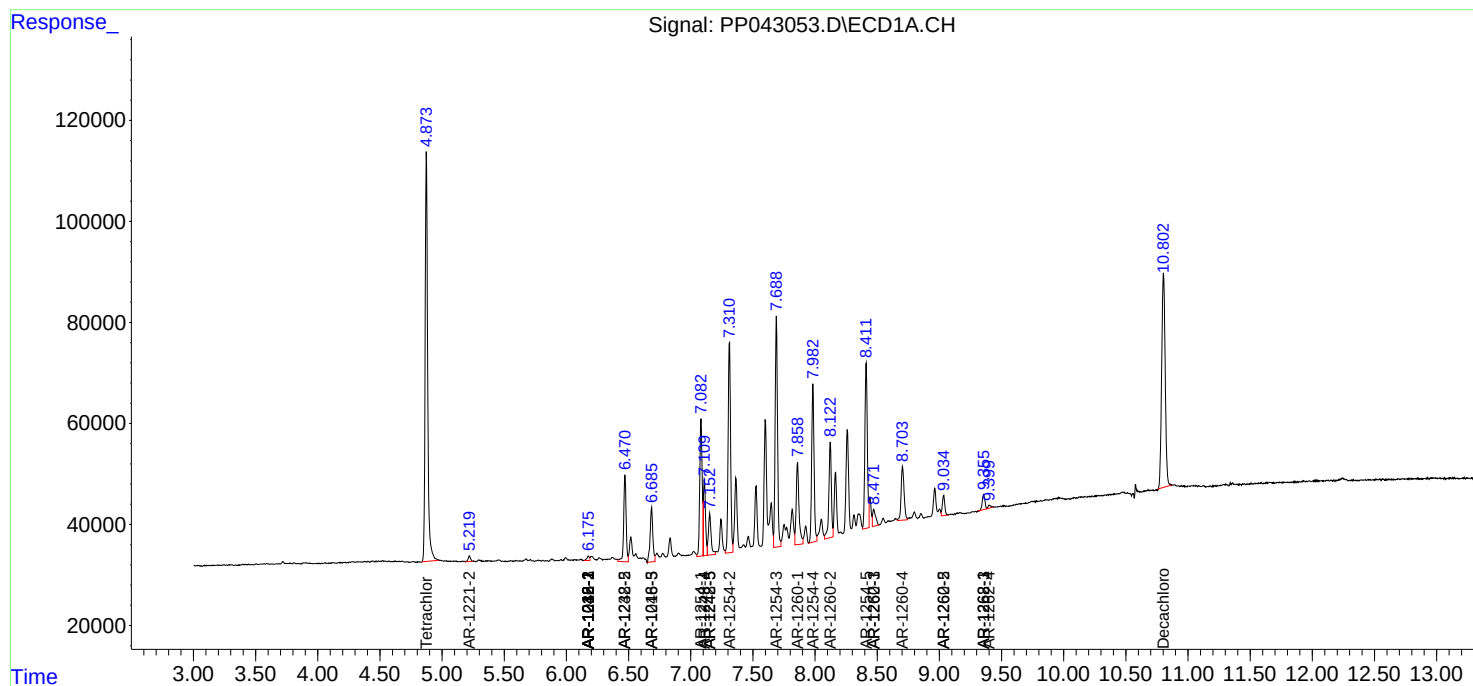
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

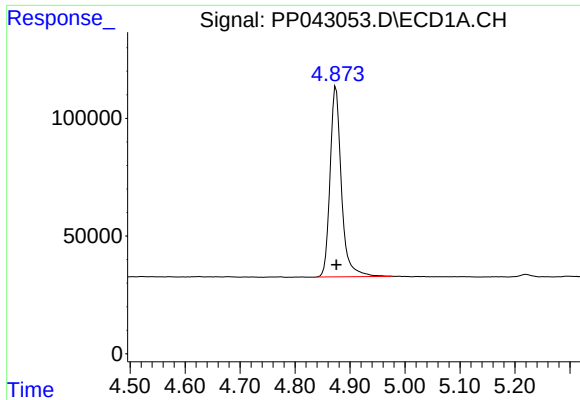
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 12:23
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:21:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

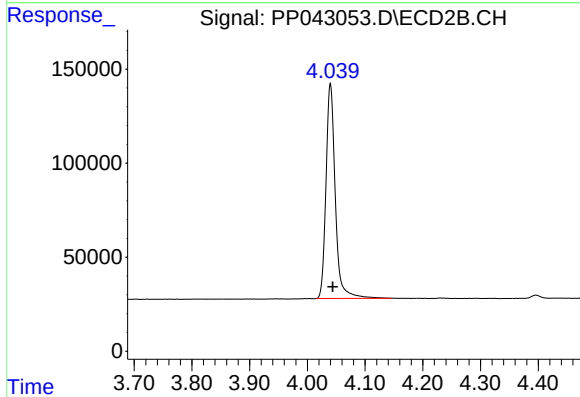




#1 Tetrachloro-m-xylene

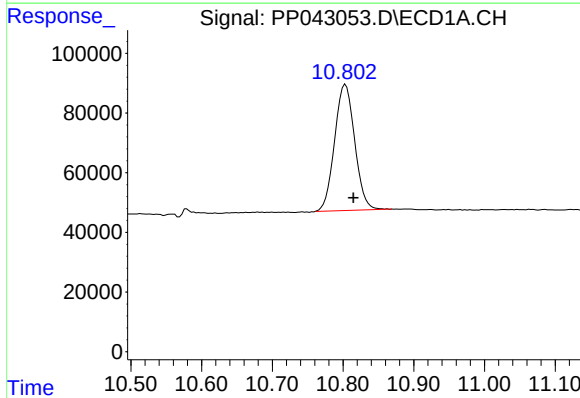
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1156116
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



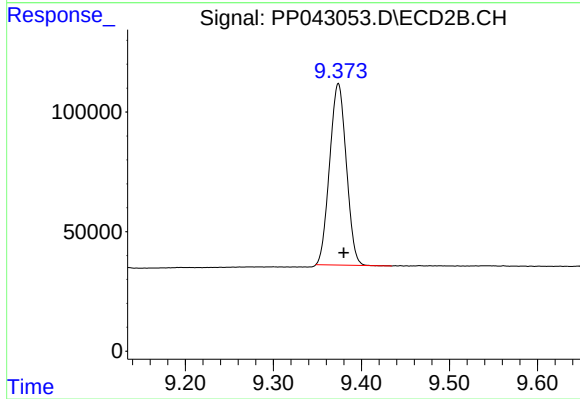
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 1279856
Conc: 51.24 ng/ml



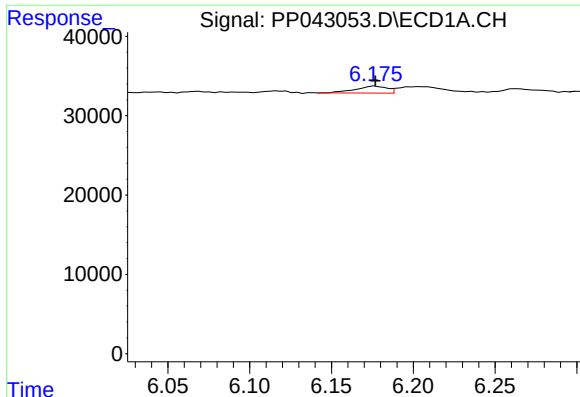
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: -0.011 min
Response: 835853
Conc: 57.18 ng/ml



#2 Decachlorobiphenyl

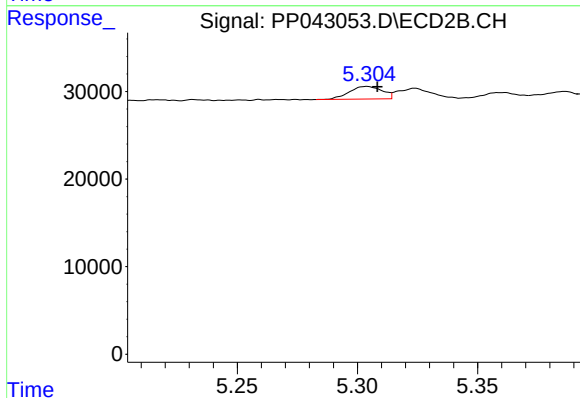
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 997262
Conc: 51.12 ng/ml



#3 AR-1016-1

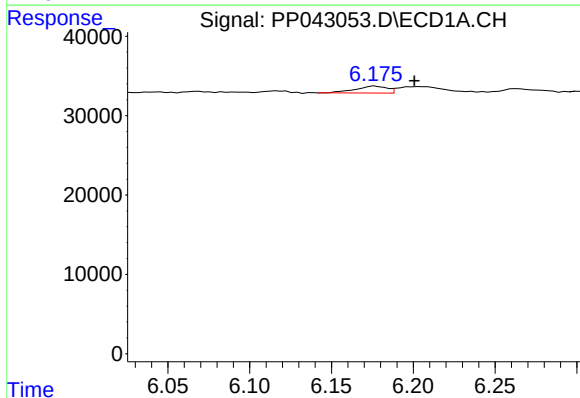
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 11651
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



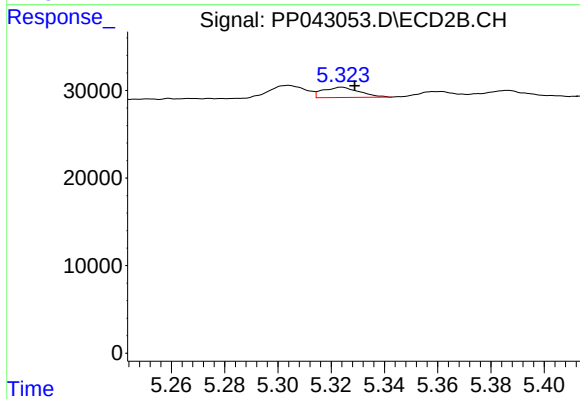
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 13781
Conc: 13.46 ng/ml



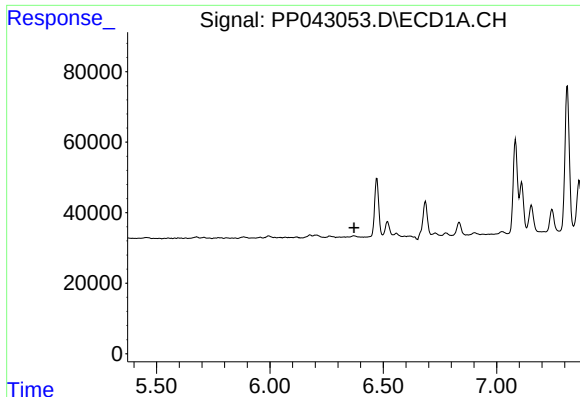
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 11651
Conc: 10.13 ng/ml



#4 AR-1016-2

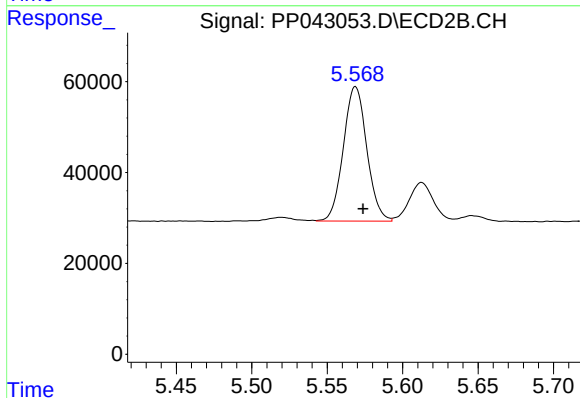
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 11182
Conc: 7.83 ng/ml



#6 AR-1016-4

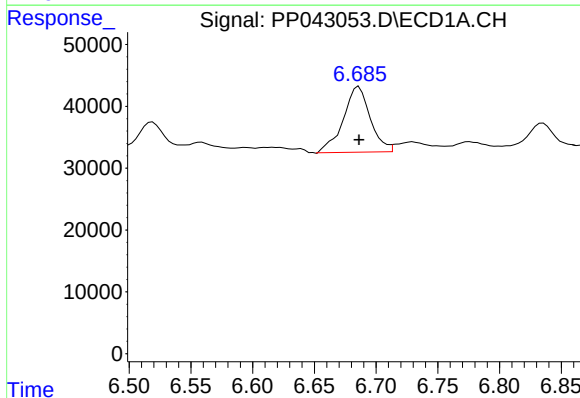
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



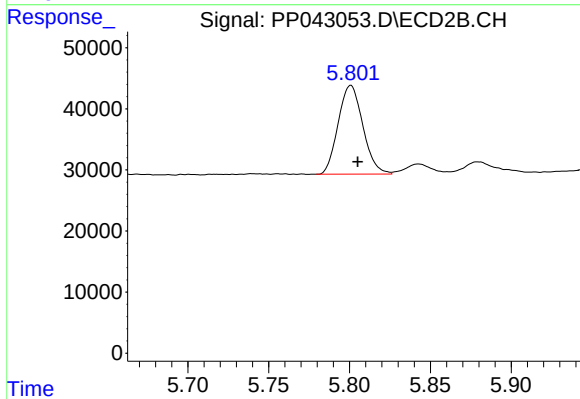
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 320893
Conc: 516.31 ng/ml



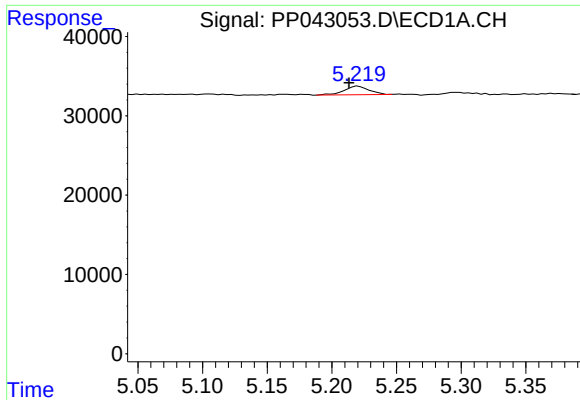
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 161578
Conc: 282.25 ng/ml



#7 AR-1016-5

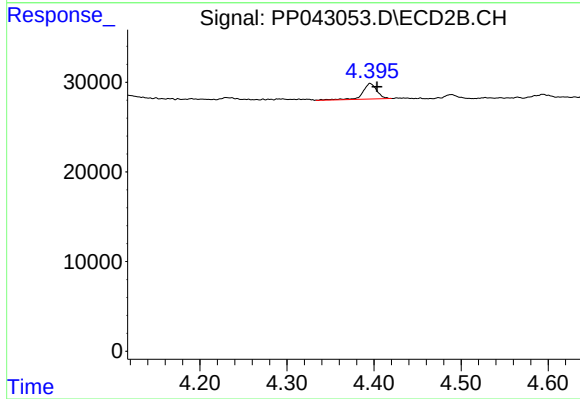
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 154478
Conc: 207.18 ng/ml



#9 AR-1221-2

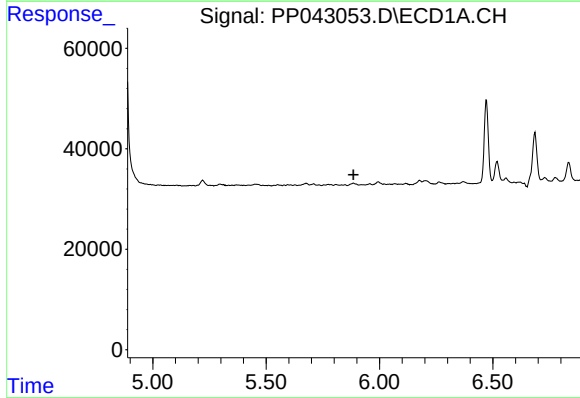
R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 14491
Conc: 71.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



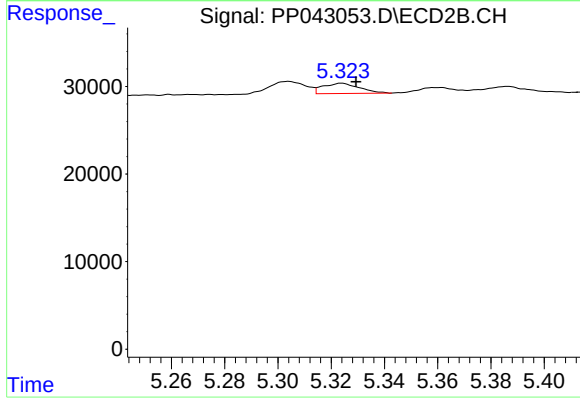
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 19557
Conc: 80.38 ng/ml



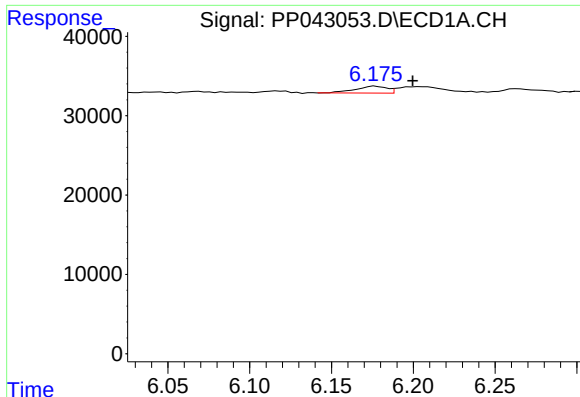
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

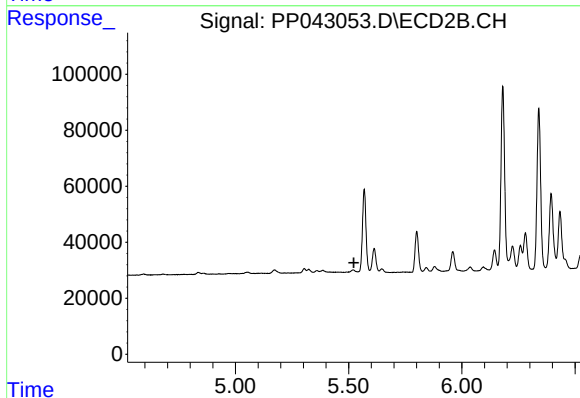
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 11182
Conc: 17.83 ng/ml



#13 AR-1232-3

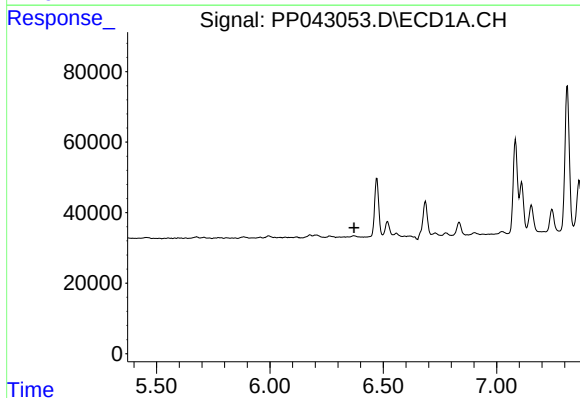
R.T.: 6.177 min
Delta R.T.: -0.023 min
Response: 11651
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



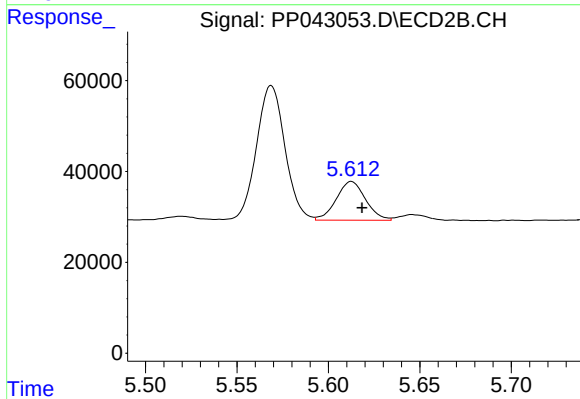
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



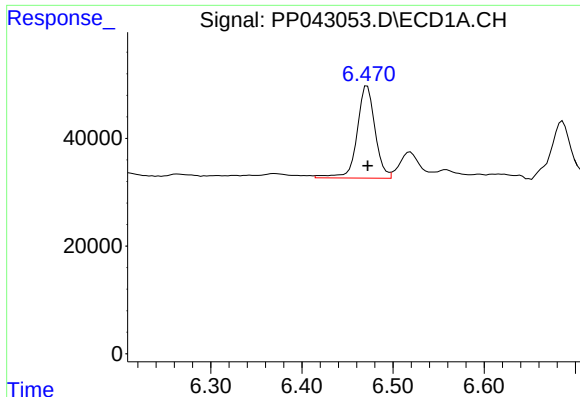
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

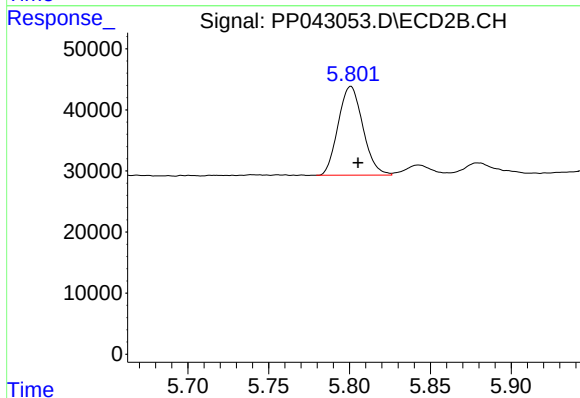
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 95110
Conc: 322.22 ng/ml



#15 AR-1232-5

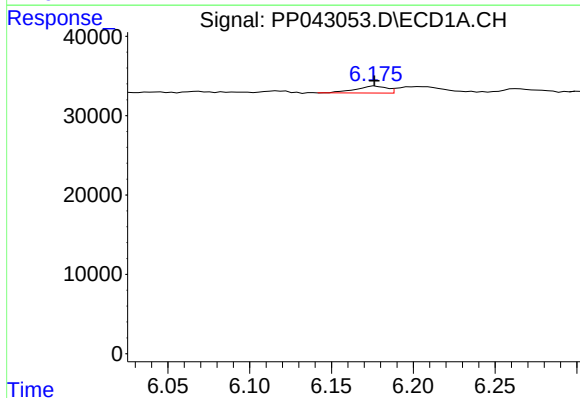
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 234651
Conc: 1493.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



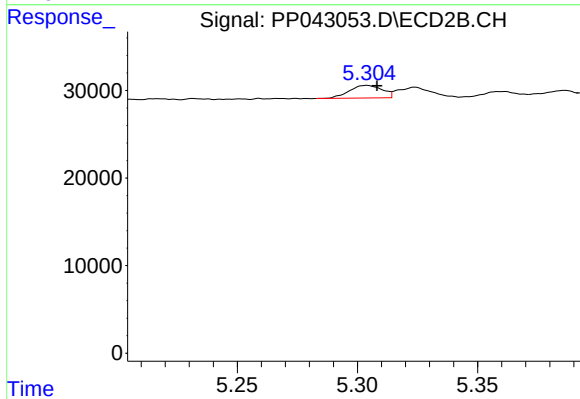
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 154478
Conc: 500.88 ng/ml



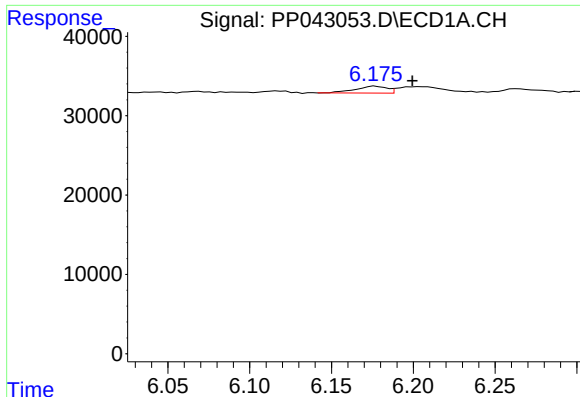
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 11651
Conc: 19.66 ng/ml



#16 AR-1242-1

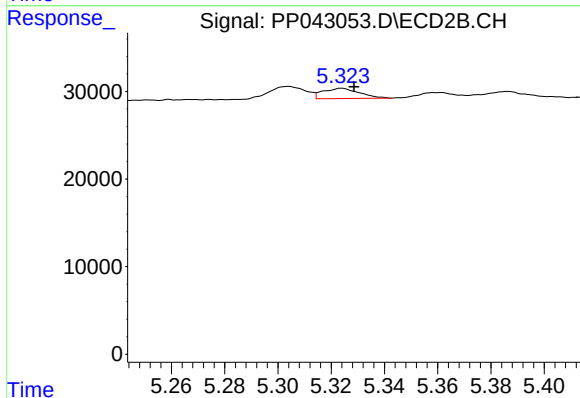
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 13781
Conc: 17.20 ng/ml



#17 AR-1242-2

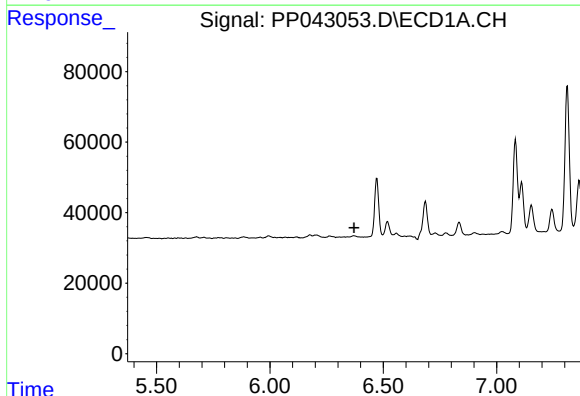
R.T.: 6.177 min
Delta R.T.: -0.022 min
Response: 11651
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



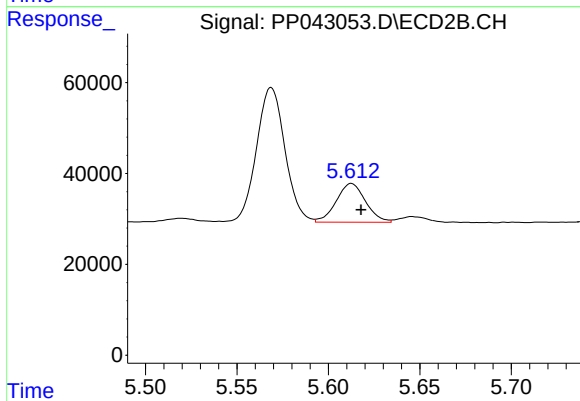
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 11182
Conc: 9.88 ng/ml



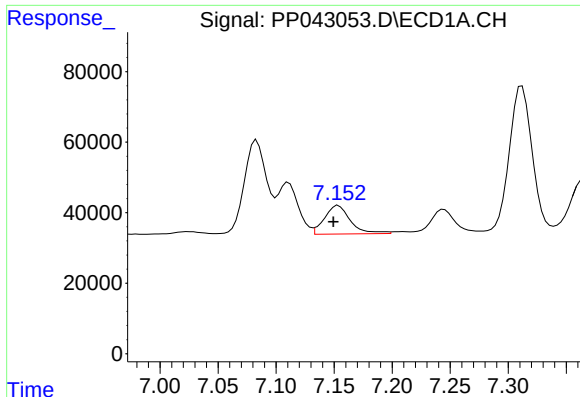
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

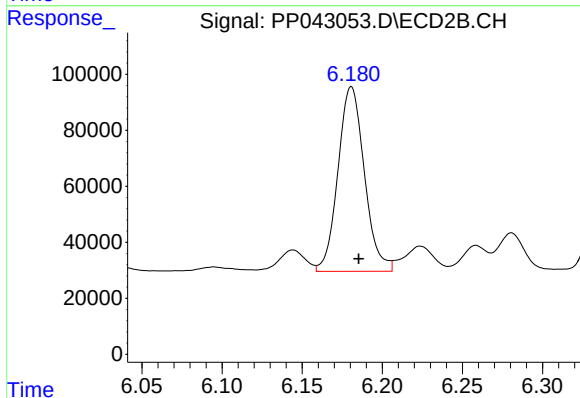
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 95110
Conc: 154.84 ng/ml



#20 AR-1242-5

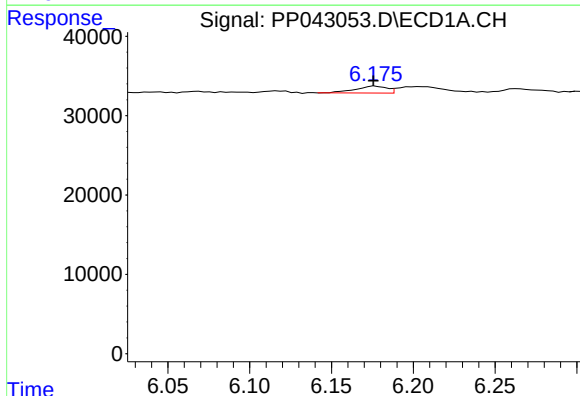
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 125780
Conc: 280.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



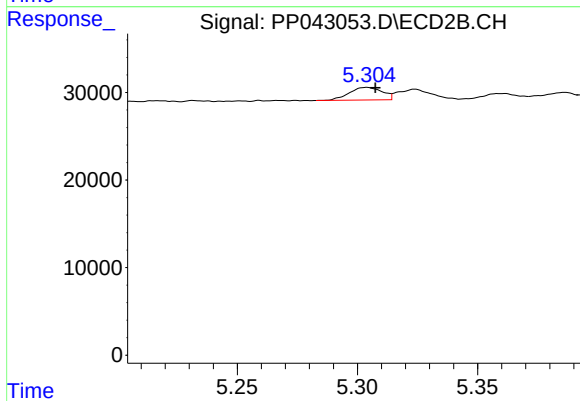
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 756467
Conc: 1051.28 ng/ml



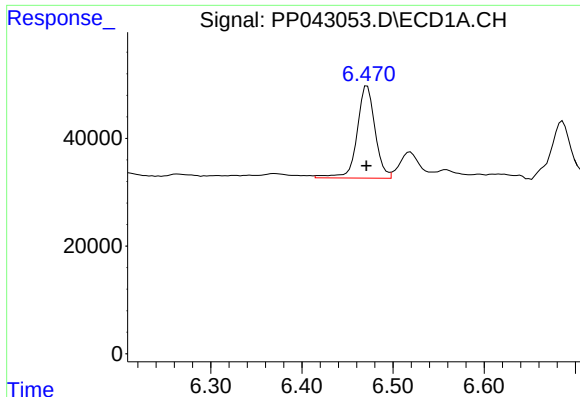
#21 AR-1248-1

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 11651
Conc: 28.43 ng/ml



#21 AR-1248-1

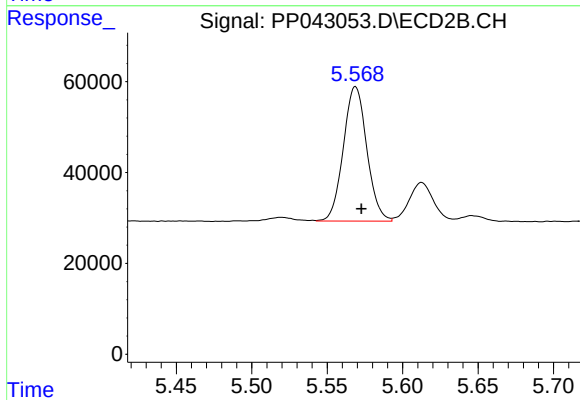
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 13781
Conc: 24.53 ng/ml



#22 AR-1248-2

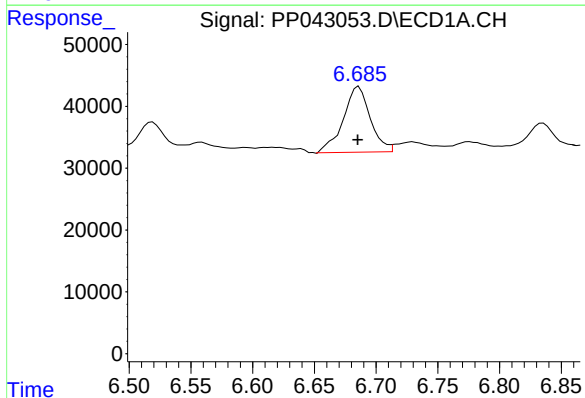
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 234651
Conc: 416.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



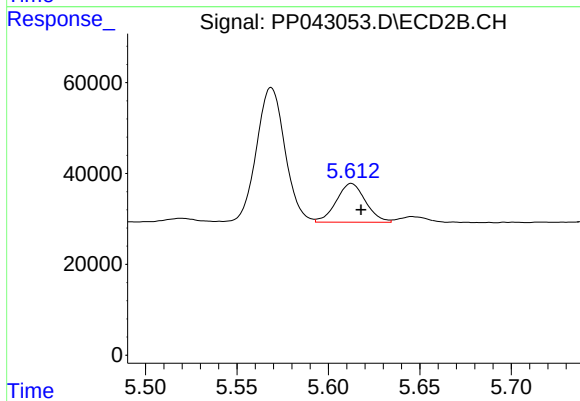
#22 AR-1248-2

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 320893
Conc: 395.36 ng/ml



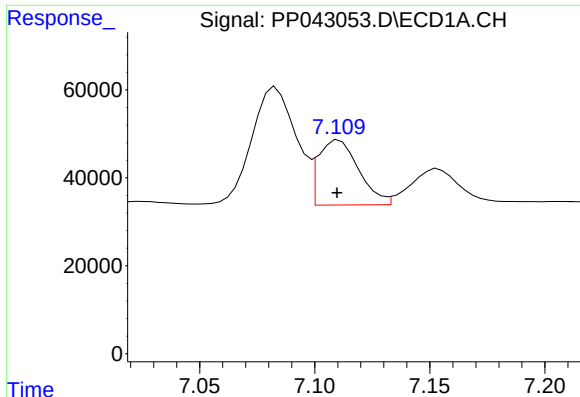
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 161578
Conc: 238.32 ng/ml



#23 AR-1248-3

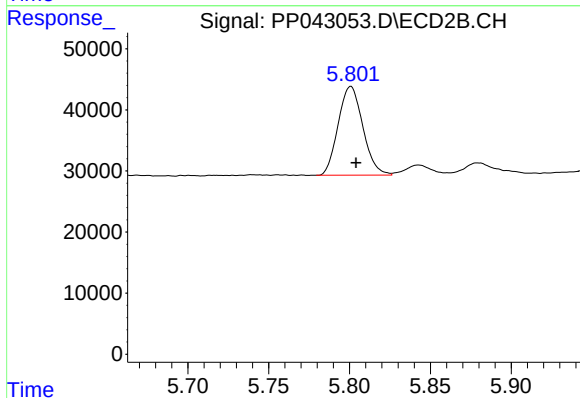
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 95110
Conc: 110.66 ng/ml



#24 AR-1248-4

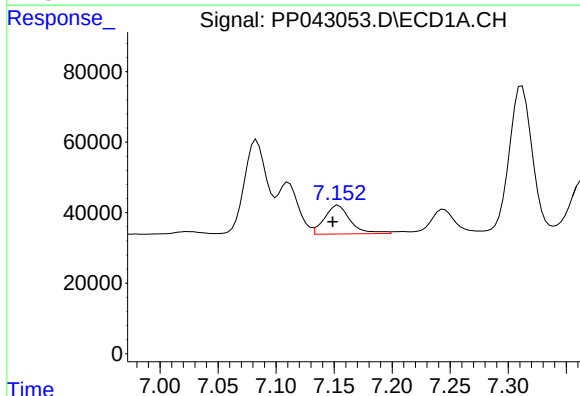
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 181084
Conc: 251.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



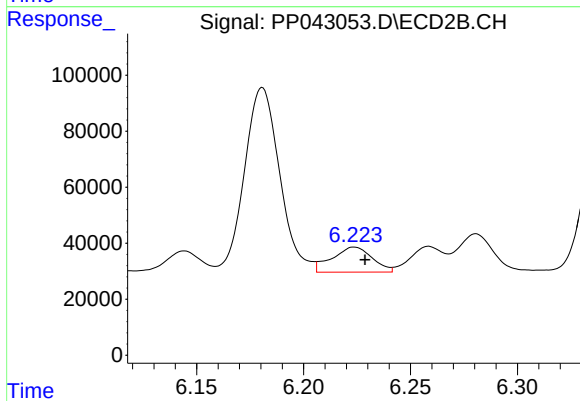
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 154478
Conc: 160.96 ng/ml



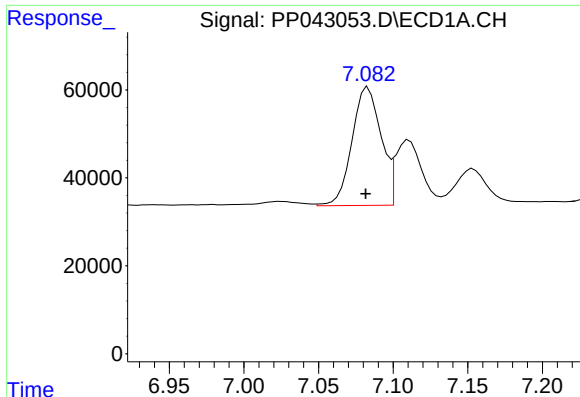
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 125780
Conc: 172.39 ng/ml



#25 AR-1248-5

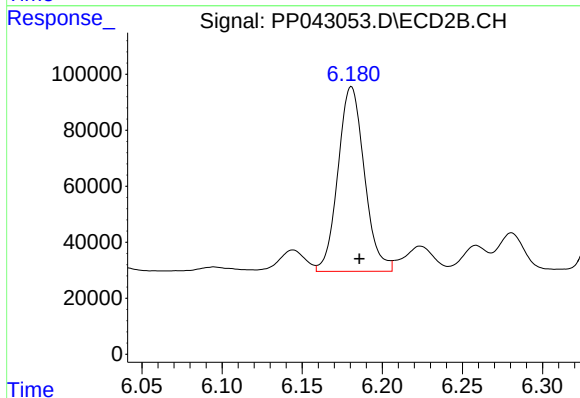
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 117441
Conc: 123.01 ng/ml



#26 AR-1254-1

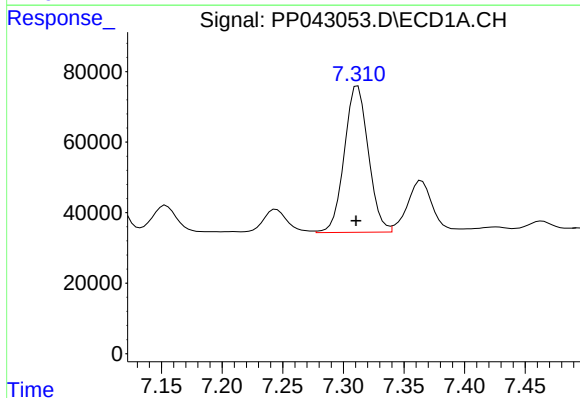
R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 363833
Conc: 463.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



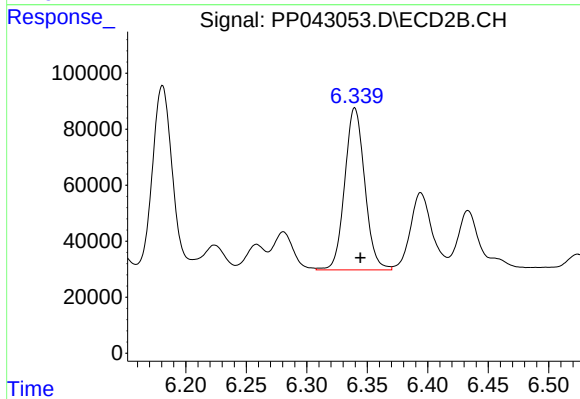
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 756467
Conc: 487.82 ng/ml



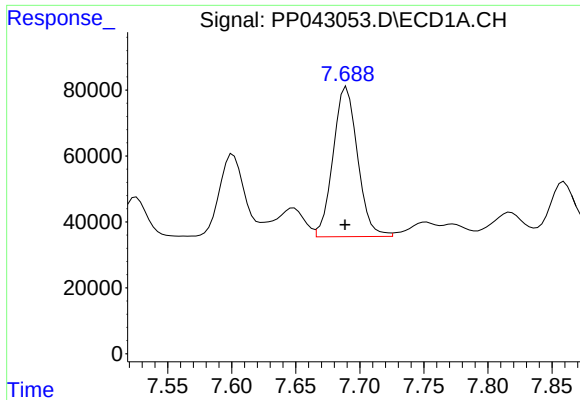
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 573122
Conc: 455.37 ng/ml



#27 AR-1254-2

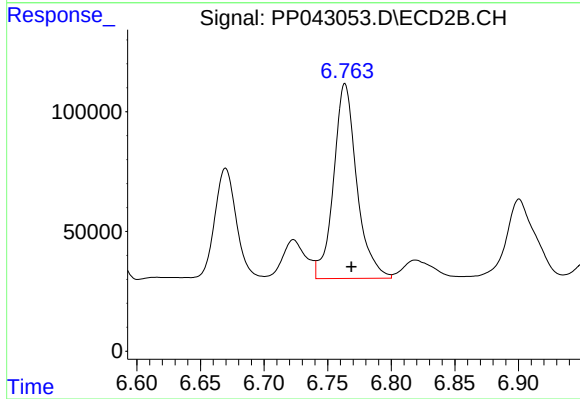
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 666113
Conc: 490.67 ng/ml



#28 AR-1254-3

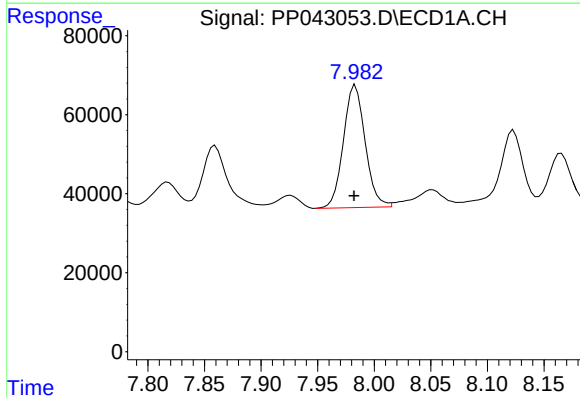
R.T.: 7.690 min
Delta R.T.: 0.001 min
Response: 604279
Conc: 465.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



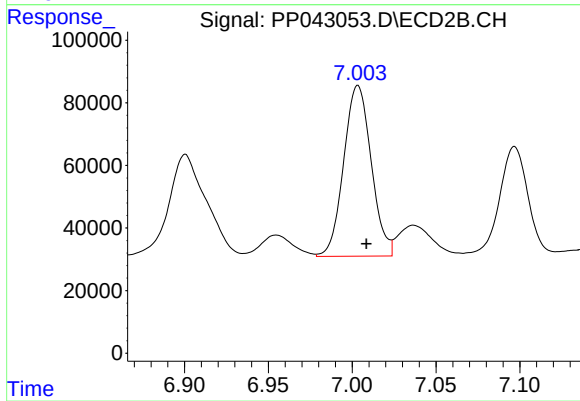
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1031426
Conc: 482.21 ng/ml



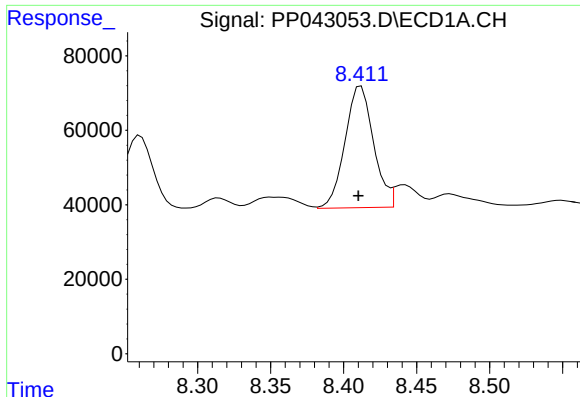
#29 AR-1254-4

R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 414786
Conc: 474.57 ng/ml



#29 AR-1254-4

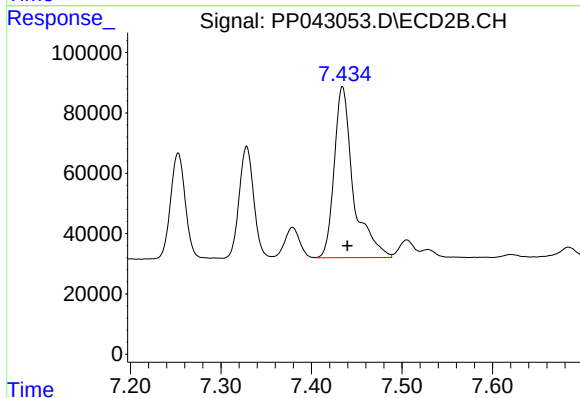
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 624172
Conc: 500.30 ng/ml



#30 AR-1254-5

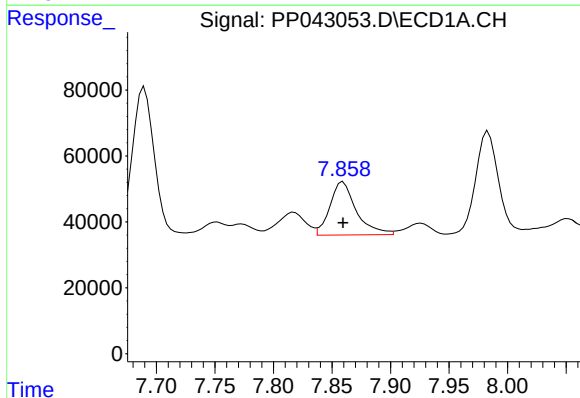
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 443657
Conc: 473.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



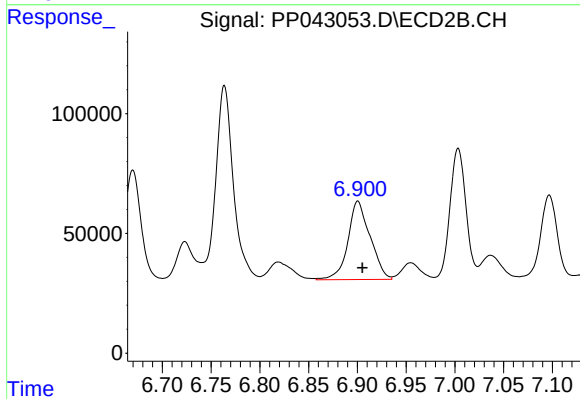
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 832853
Conc: 488.43 ng/ml



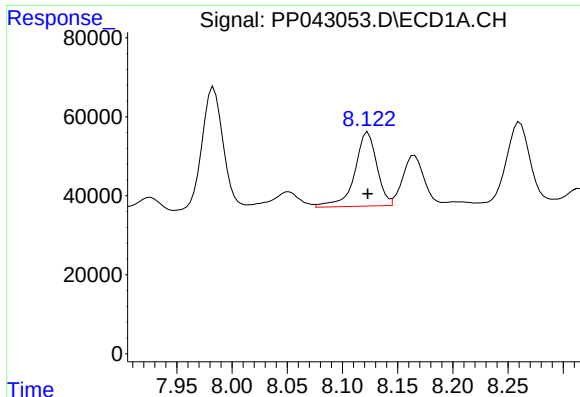
#31 AR-1260-1

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 253580
Conc: 265.93 ng/ml



#31 AR-1260-1

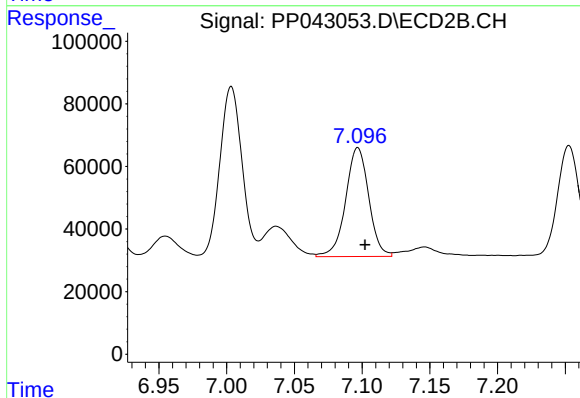
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 520049
Conc: 402.34 ng/ml



#32 AR-1260-2

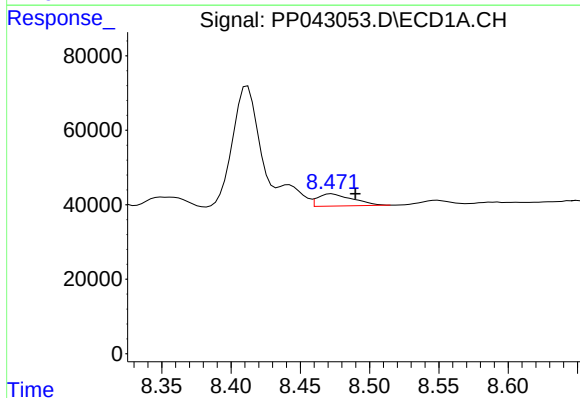
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 261263
Conc: 252.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



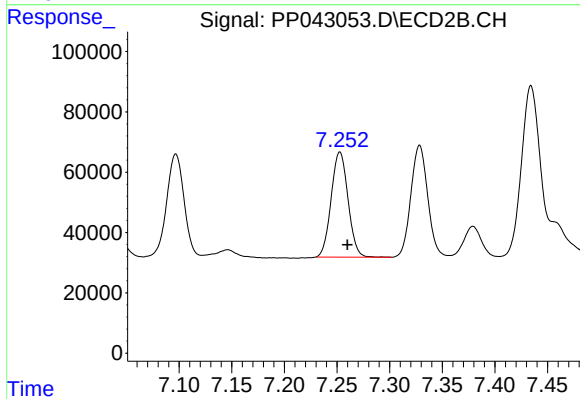
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 413634
Conc: 264.82 ng/ml



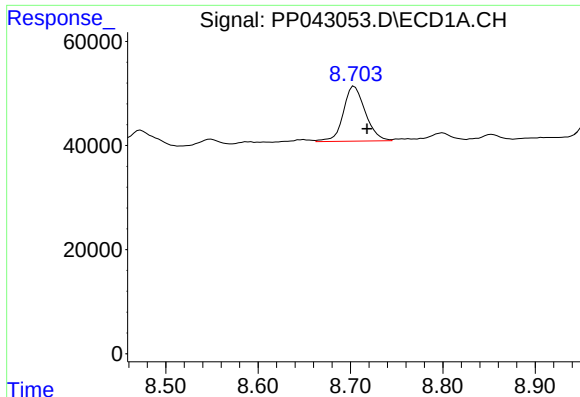
#33 AR-1260-3

R.T.: 8.473 min
Delta R.T.: -0.017 min
Response: 57398
Conc: 76.08 ng/ml



#33 AR-1260-3

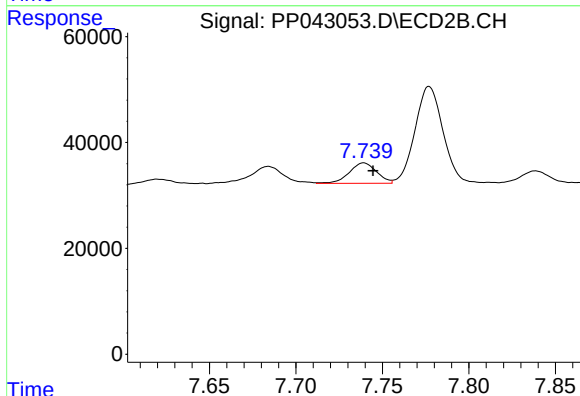
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 387774
Conc: 268.30 ng/ml



#34 AR-1260-4

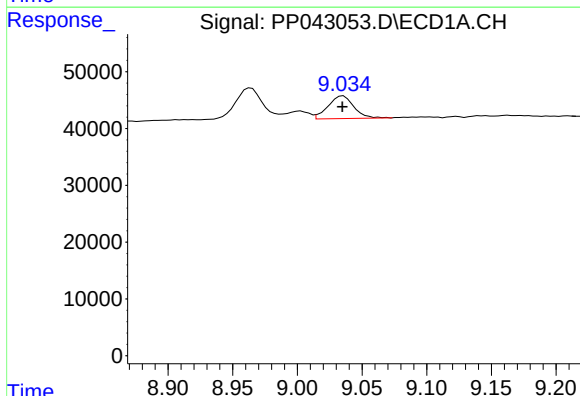
R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 173878
Conc: 204.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



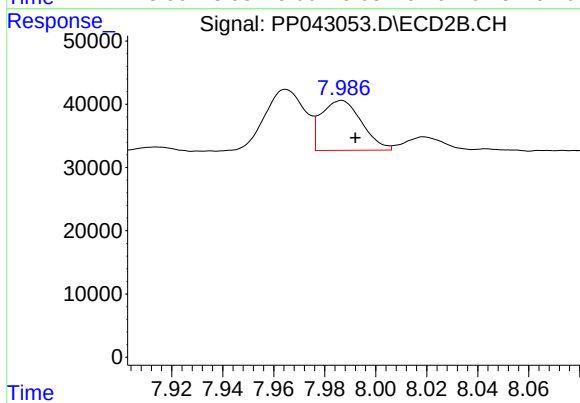
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 42455
Conc: 37.47 ng/ml



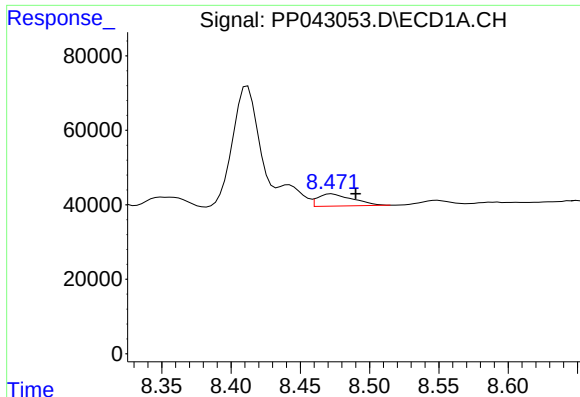
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 54815
Conc: 33.32 ng/ml



#35 AR-1260-5

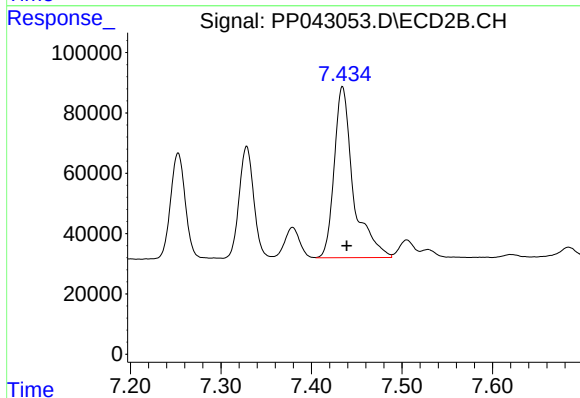
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 87042
Conc: 34.71 ng/ml



#36 AR-1262-1

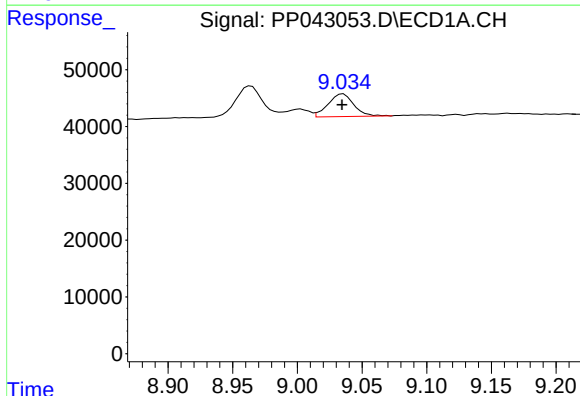
R.T.: 8.473 min
Delta R.T.: -0.017 min
Response: 57398
Conc: 54.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



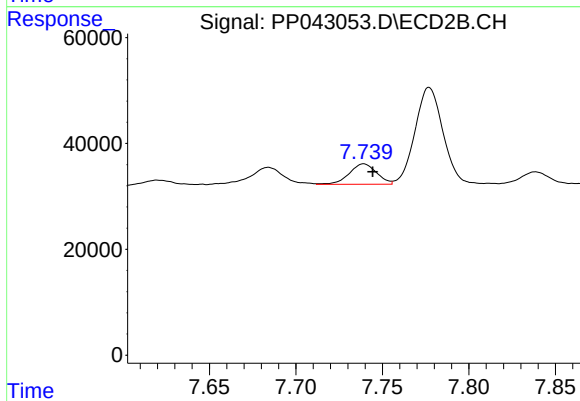
#36 AR-1262-1

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 832853
Conc: 920.02 ng/ml



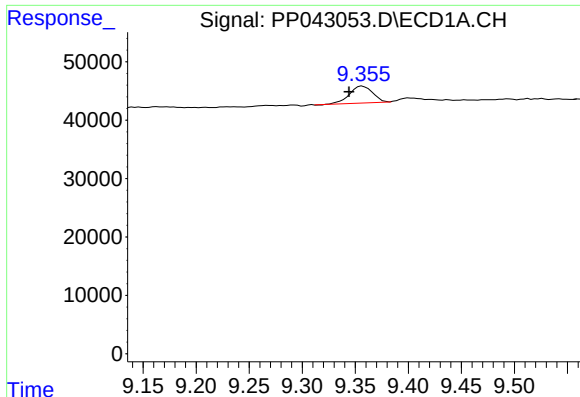
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 54815
Conc: 31.67 ng/ml



#37 AR-1262-2

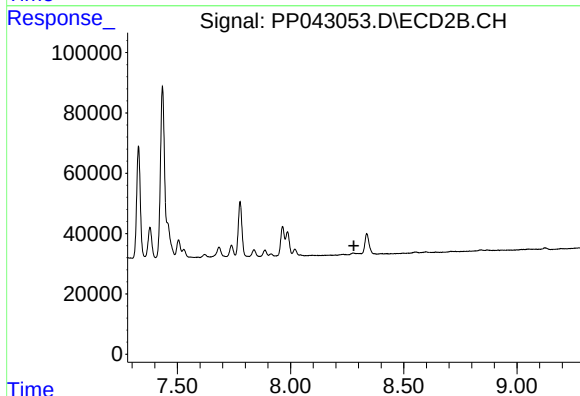
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 42455
Conc: 28.38 ng/ml



#38 AR-1262-3

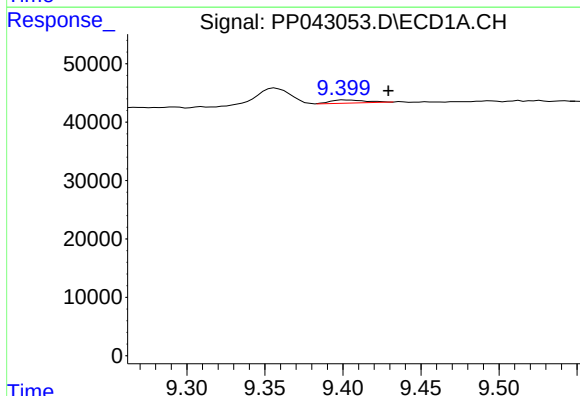
R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 44322
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



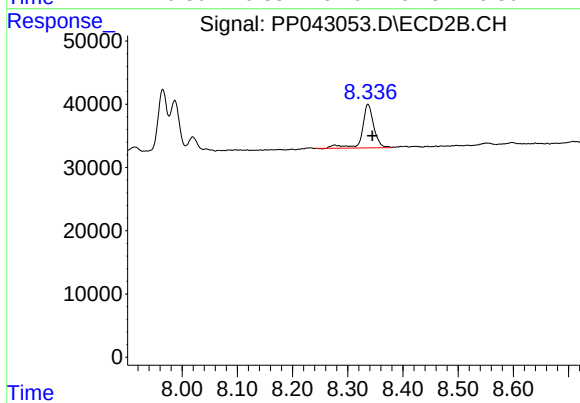
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



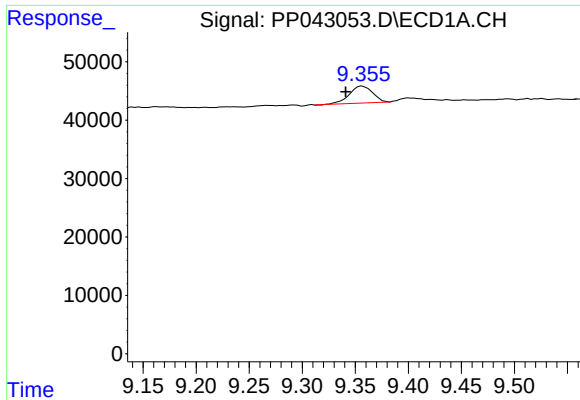
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.028 min
Response: 8726
Conc: 16.18 ng/ml



#39 AR-1262-4

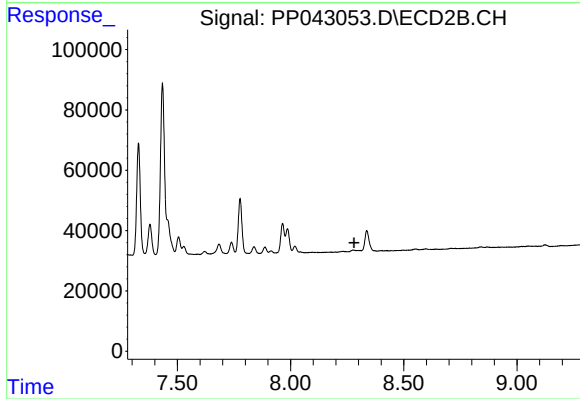
R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 100333
Conc: 49.22 ng/ml



#41 AR-1268-1

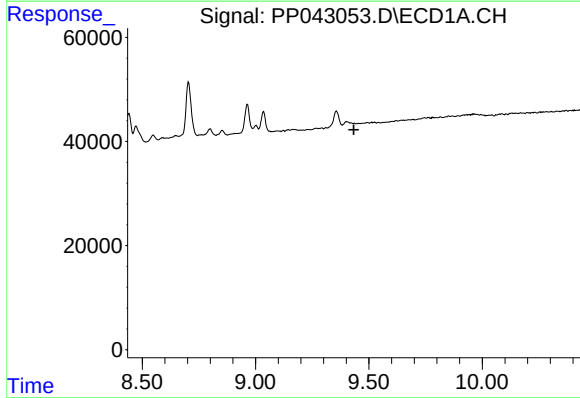
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 44322
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



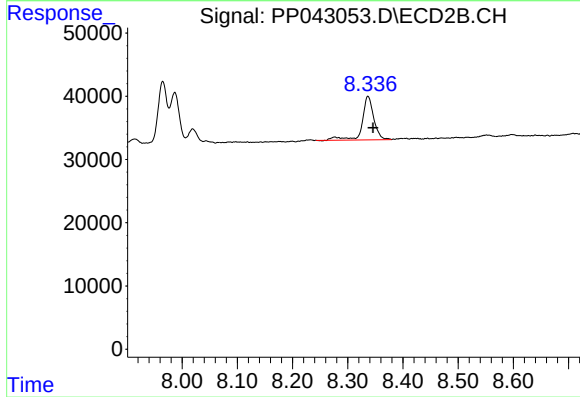
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 100333
Conc: 35.28 ng/ml