

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 23:28
 Operator : SM/SJ
 Sample : WATER IDOC 02
 Misc : FOR FE(EXTRACTION-PB116160)
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WATER IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:10:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 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...	4.177	3.214	40153763	5726148	30.689	25.518
2)	SA Decachlor...	9.646	7.859	17724063	5945745	22.370	23.130
Target Compounds							
3)	L1 AR-1016-1	5.324	4.200	10431777	2126622	272.133	235.896
4)	L1 AR-1016-2	5.345	4.215	15185320	3272653	270.022	237.586
5)	L1 AR-1016-3	5.406	4.374	8994631	1680110	266.934	232.072
6)	L1 AR-1016-4	5.504	4.417	7132700	1294526	259.801	238.249
7)	L1 AR-1016-5	5.791	4.610	6478489	1680548	245.722	230.142
8)	L2 AR-1221-1	4.384	3.408	577081	182659	48.537	78.478 #
9)	L2 AR-1221-2	4.472	3.486	1736811	253233	201.086	153.474
10)	L2 AR-1221-3	4.547	3.554	6181907	1053909	221.136	185.158
11)	L3 AR-1232-1	4.547	3.554	6181907	1053909	271.882	224.083
12)	L3 AR-1232-2	5.062	4.215	7860915	3272653	693.732	551.176
13)	L3 AR-1232-3	5.345	4.374	15185320	1680110	652.095	553.898
14)	L3 AR-1232-4	5.504	4.453	7132700	1608797	625.241	608.085
15)	L3 AR-1232-5	5.590	4.610	5637752	1680548	793.784	589.761 #
16)	L4 AR-1242-1	5.324	4.200	10431777	2126622	346.127	304.803
17)	L4 AR-1242-2	5.345	4.215	15185320	3272653	342.687	300.811
18)	L4 AR-1242-3	5.406	4.374	8994631	1680110	339.138	294.295
19)	L4 AR-1242-4	5.504	4.453	7132700	1608797	329.141	292.875
20)	L4 AR-1242-5	6.227	4.935	901292	1377676	41.191	180.828 #
21)	L5 AR-1248-1	5.324	4.200	10431777	2126622	460.865	380.609
22)	L5 AR-1248-2	5.590	4.417	5637752	1294526	193.502	172.826
23)	L5 AR-1248-3	5.791	4.453	6478489	1608797	195.154	204.864
24)	L5 AR-1248-4	6.189	4.610	1034849	1680548	27.701	178.063 #
25)	L5 AR-1248-5	6.227	4.973	901292	224475	25.297	22.375
26)	L6 AR-1254-1	6.160	4.935	4381553	1377676	114.327	84.034 #
27)	L6 AR-1254-2	6.374	5.076	4422857	1260058	74.582	89.805
28)	L6 AR-1254-3	6.738	5.463	2287627	2210048	37.094	97.962 #
29)	L6 AR-1254-4	7.019	5.670	1236315	250945	26.905	16.555 #
30)	L6 AR-1254-5	7.432	6.062	12625661	4273761	278.165	213.483
31)	L7 AR-1260-1	6.896	5.571	9186859	3094361	204.881	201.589
32)	L7 AR-1260-2	7.150	5.755	11153168	3779366	200.812	197.483
33)	L7 AR-1260-3	7.503	5.894	6972913	3399941	199.140	196.559
34)	L7 AR-1260-4	7.728	6.342	7771393	2523219	199.888	218.122
35)	L7 AR-1260-5	8.033	6.583	16392311	6106608	212.397	211.978
36)	L8 AR-1262-1	7.503	6.098	6972913	2831787	125.125	144.716
37)	L8 AR-1262-2	8.033	6.583	16392311	6106608	175.652	183.895
38)	L8 AR-1262-3	8.314	6.850	2872815	1245017	67.724	96.149 #
39)	L8 AR-1262-4	8.382	6.911	5831078	4401850	120.540	181.308 #
40)	L8 AR-1262-5	8.994	7.395	4004009	1415825	118.135	125.430
41)	L9 AR-1268-1	8.314	6.850	2872815	1245017	22.138	28.656 #
42)	L9 AR-1268-2	8.382	6.911	5831078	4401850	47.764	107.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 23:28
 Operator : SM/SJ
 Sample : WATER IDOC 02
 Misc : FOR FE(EXTRACTION-PB116160)
 ALS Vial : 38 Sample Multiplier: 1

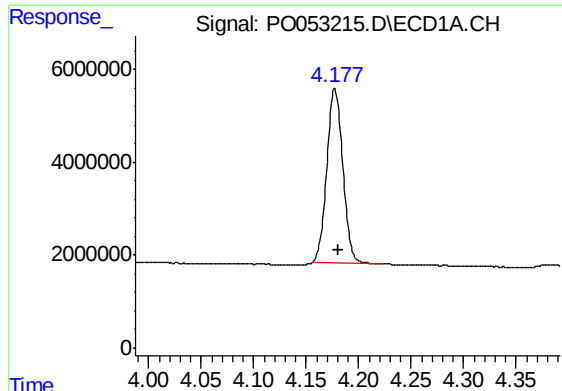
Instrument :
 ECD_O
 ClientSampleId :
 WATER IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:10:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
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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	8.994	7.395	4004009	1415825	93.093	97.803
45) L9	AR-1268-5	9.357	7.653	1372399	515739	4.145	4.936

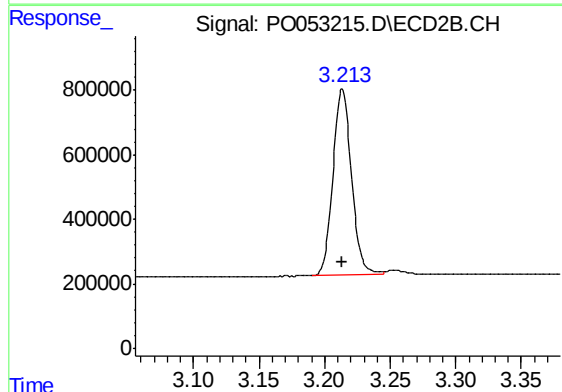
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

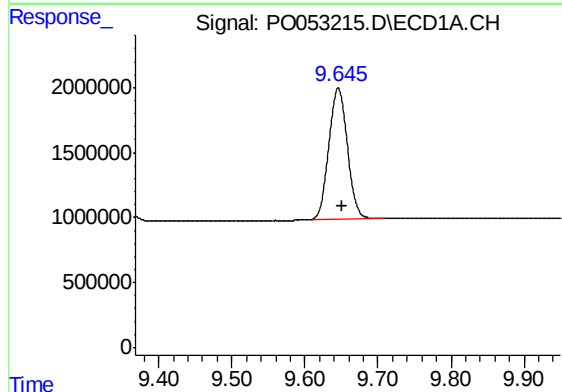
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 40153763
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



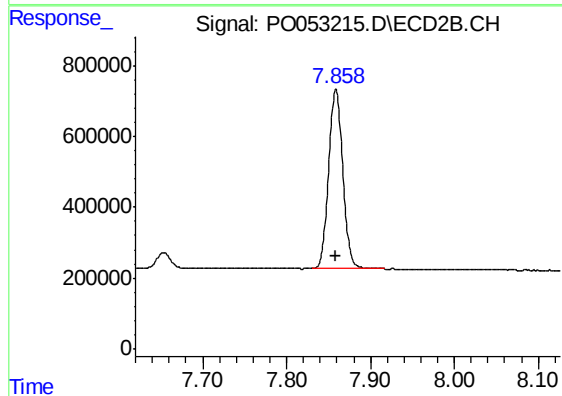
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 5726148
Conc: 25.52 ng/ml



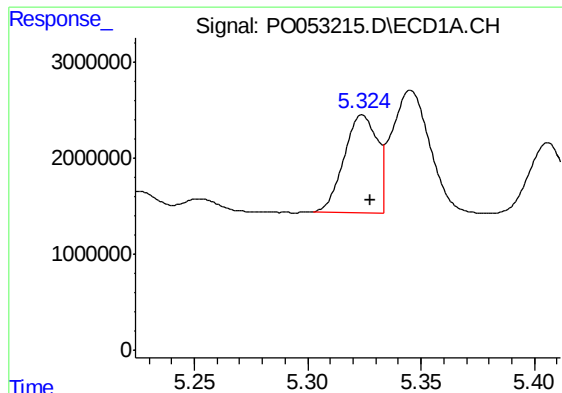
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 17724063
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

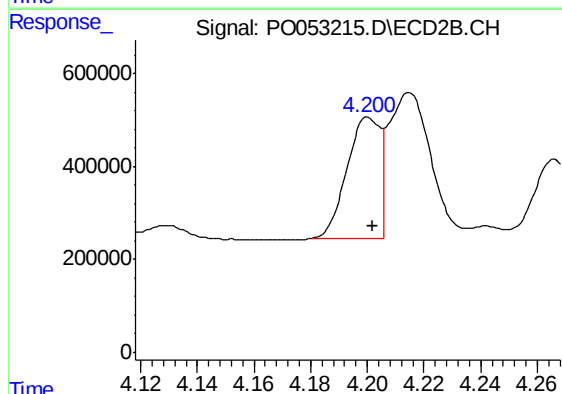
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5945745
Conc: 23.13 ng/ml



#3 AR-1016-1

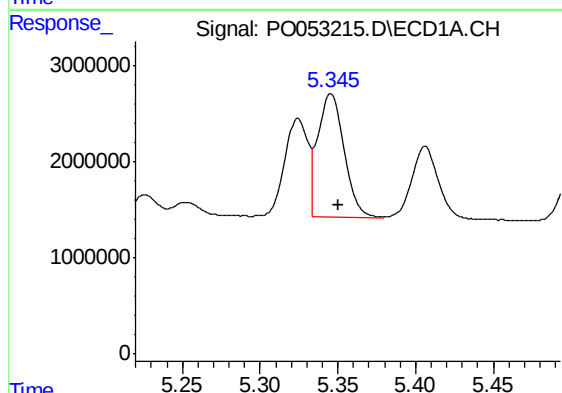
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 10431777
Conc: 272.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



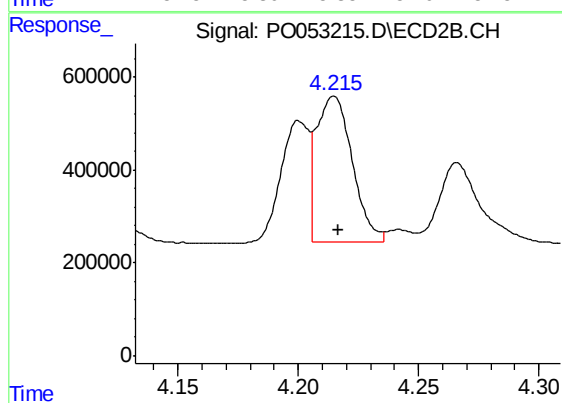
#3 AR-1016-1

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 2126622
Conc: 235.90 ng/ml



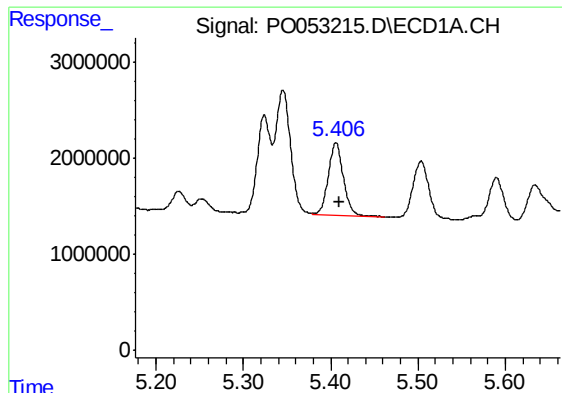
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 15185320
Conc: 270.02 ng/ml



#4 AR-1016-2

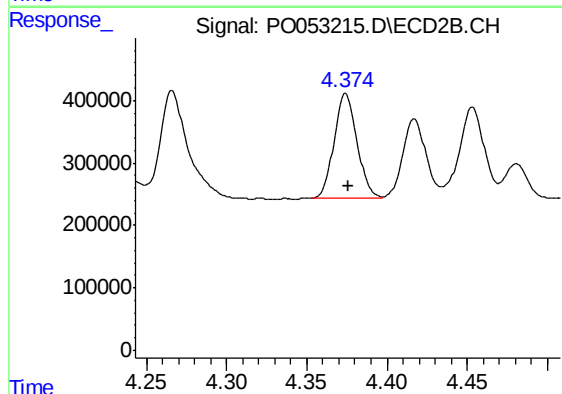
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3272653
Conc: 237.59 ng/ml



#5 AR-1016-3

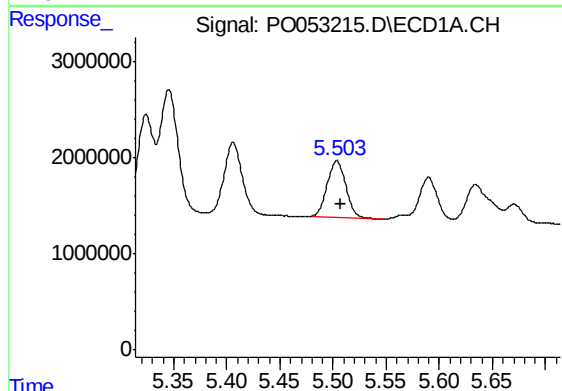
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 8994631
Conc: 266.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



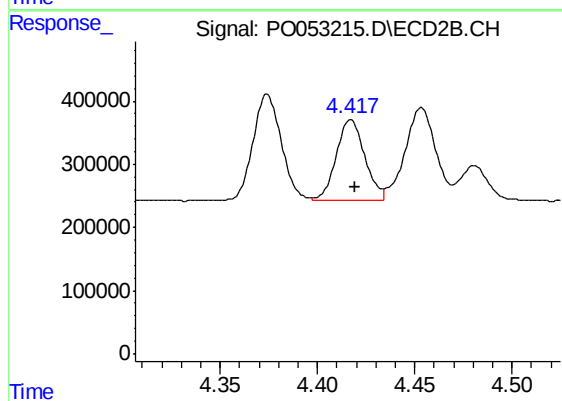
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 1680110
Conc: 232.07 ng/ml



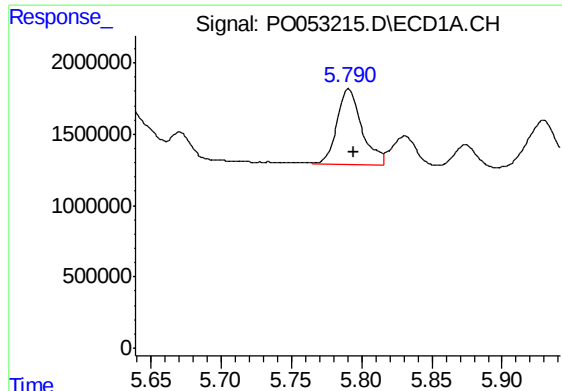
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 7132700
Conc: 259.80 ng/ml



#6 AR-1016-4

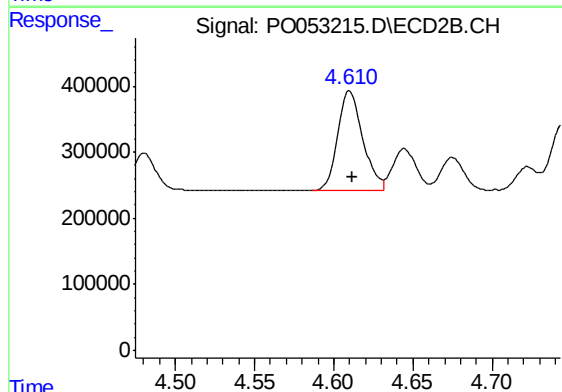
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 1294526
Conc: 238.25 ng/ml



#7 AR-1016-5

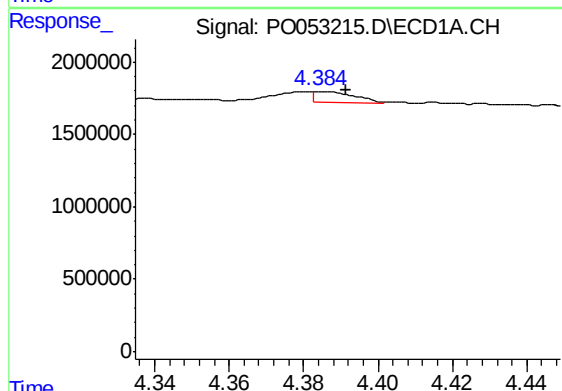
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6478489
Conc: 245.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



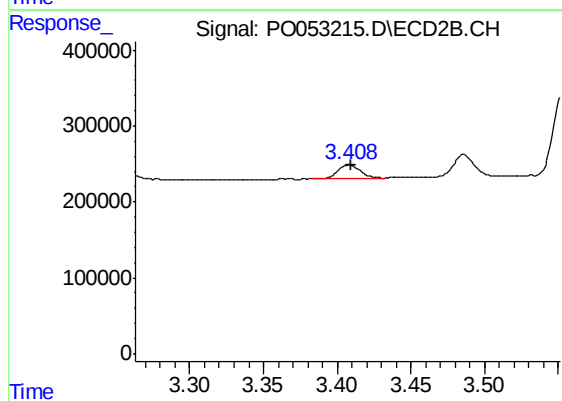
#7 AR-1016-5

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 1680548
Conc: 230.14 ng/ml



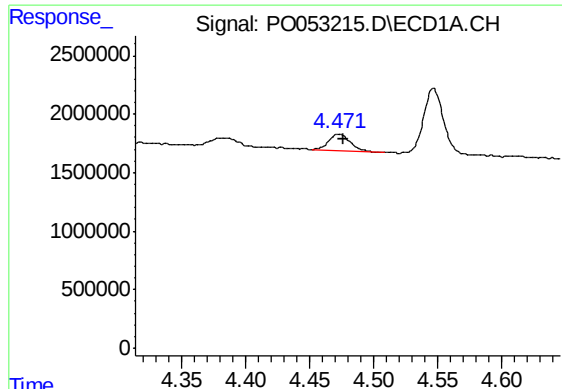
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 577081
Conc: 48.54 ng/ml



#8 AR-1221-1

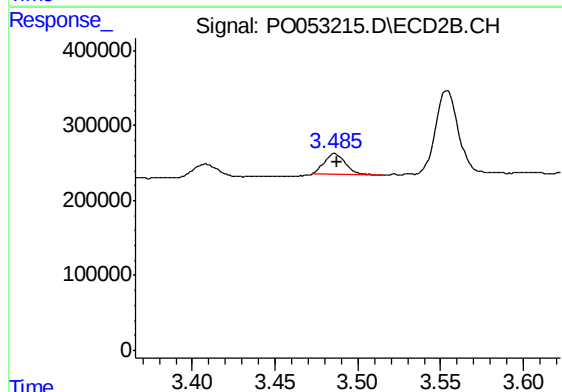
R.T.: 3.408 min
Delta R.T.: -0.001 min
Response: 182659
Conc: 78.48 ng/ml



#9 AR-1221-2

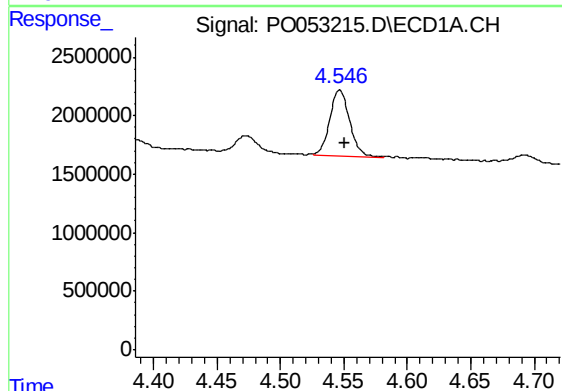
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 1736811
Conc: 201.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



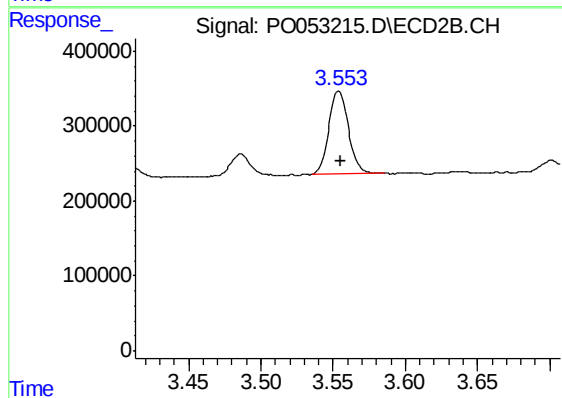
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 253233
Conc: 153.47 ng/ml



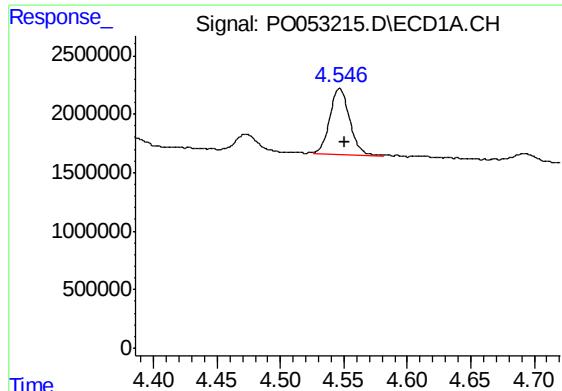
#10 AR-1221-3

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 6181907
Conc: 221.14 ng/ml



#10 AR-1221-3

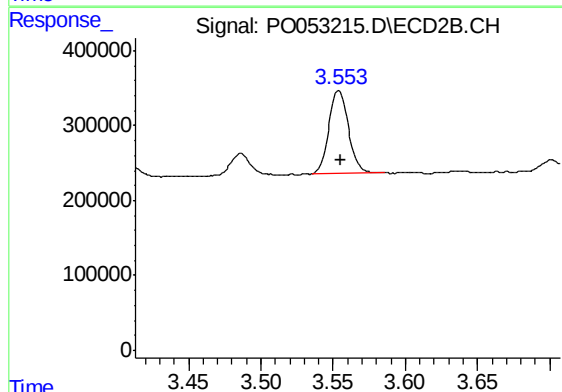
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 1053909
Conc: 185.16 ng/ml



#11 AR-1232-1

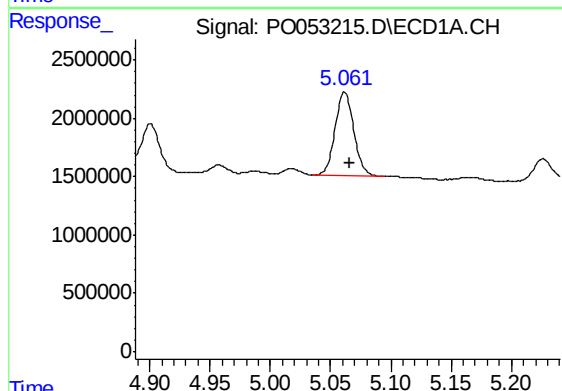
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 6181907
Conc: 271.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



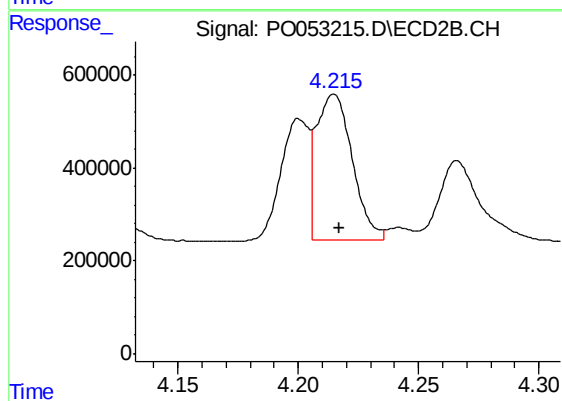
#11 AR-1232-1

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 1053909
Conc: 224.08 ng/ml



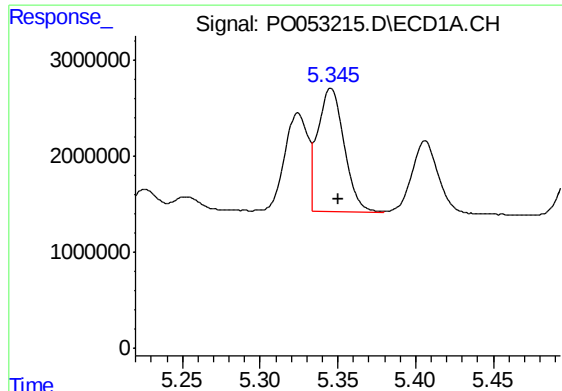
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 7860915
Conc: 693.73 ng/ml



#12 AR-1232-2

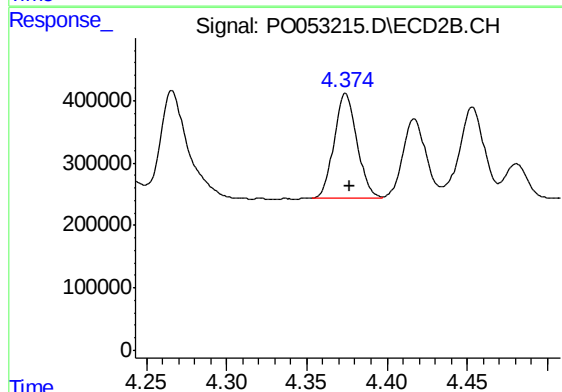
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3272653
Conc: 551.18 ng/ml



#13 AR-1232-3

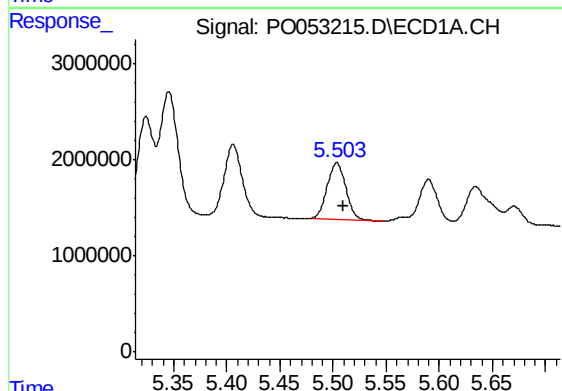
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 15185320
Conc: 652.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



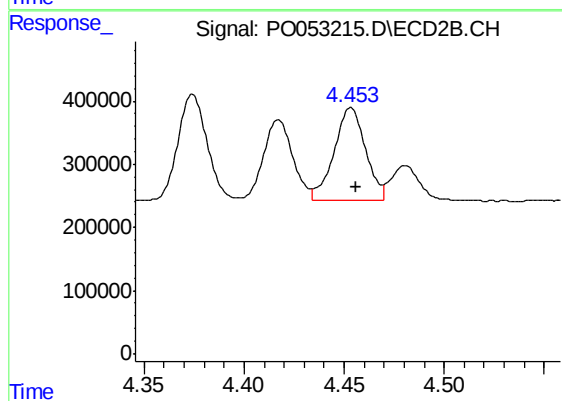
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 1680110
Conc: 553.90 ng/ml



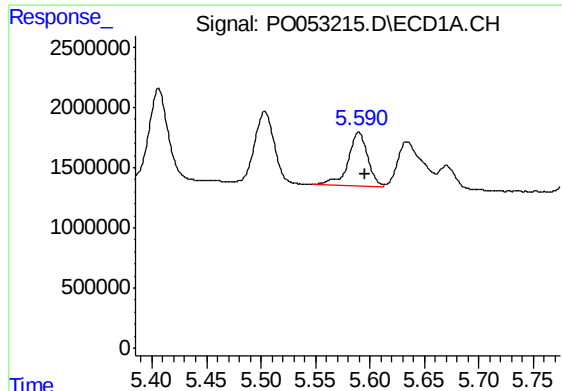
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 7132700
Conc: 625.24 ng/ml



#14 AR-1232-4

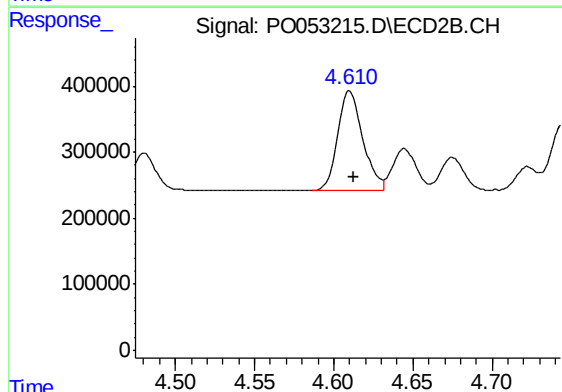
R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 1608797
Conc: 608.08 ng/ml



#15 AR-1232-5

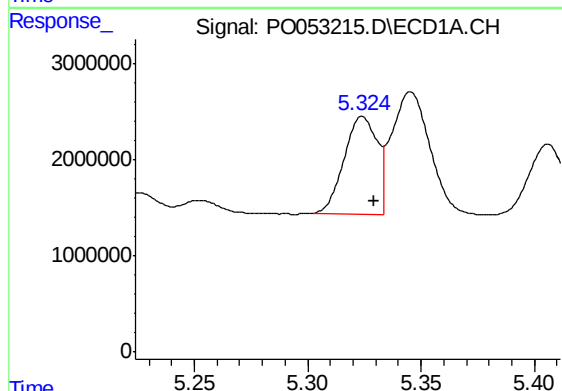
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 5637752
Conc: 793.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



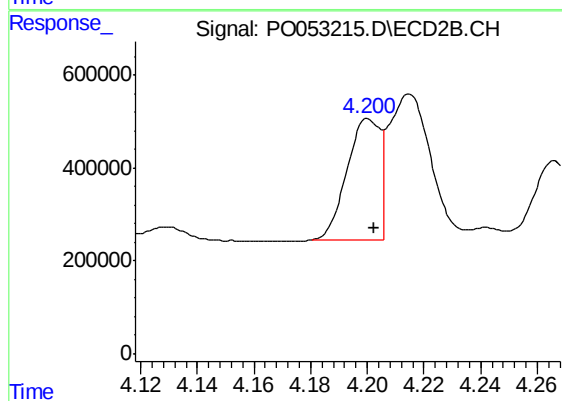
#15 AR-1232-5

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 1680548
Conc: 589.76 ng/ml



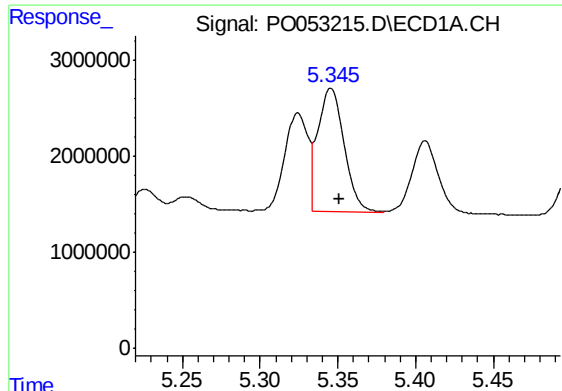
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 10431777
Conc: 346.13 ng/ml



#16 AR-1242-1

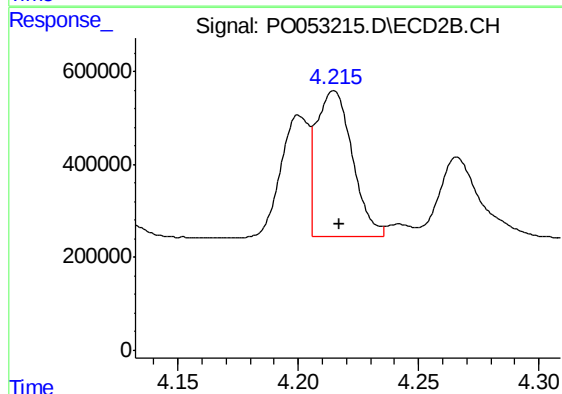
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 2126622
Conc: 304.80 ng/ml



#17 AR-1242-2

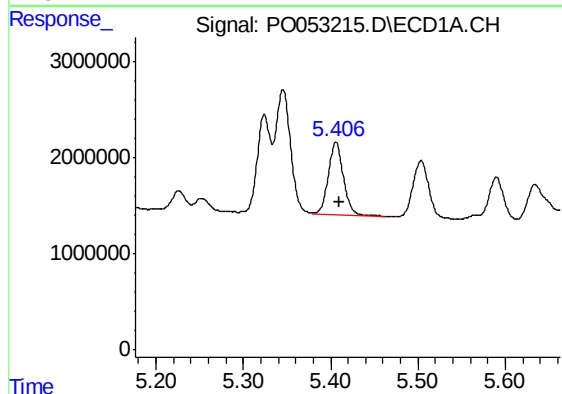
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 15185320
Conc: 342.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



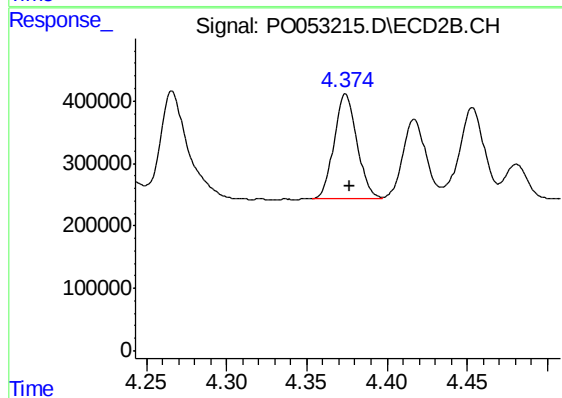
#17 AR-1242-2

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3272653
Conc: 300.81 ng/ml



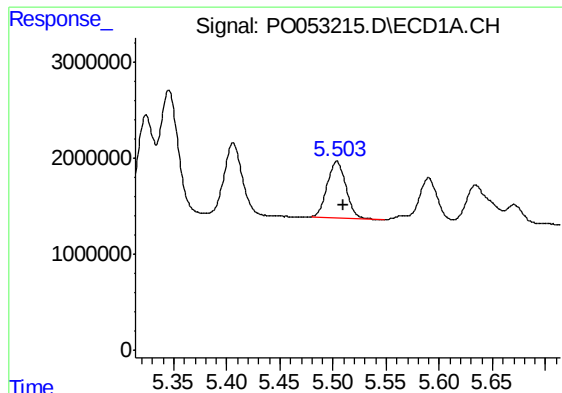
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 8994631
Conc: 339.14 ng/ml



#18 AR-1242-3

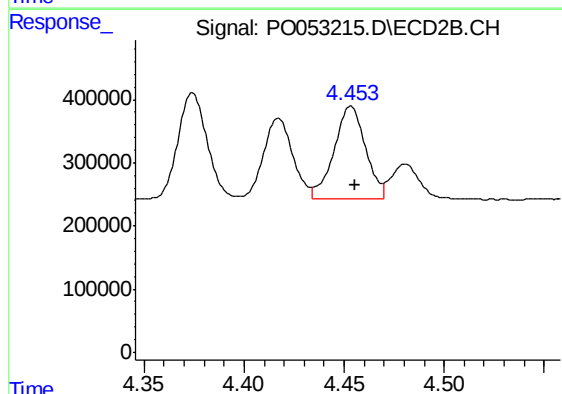
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 1680110
Conc: 294.29 ng/ml



#19 AR-1242-4

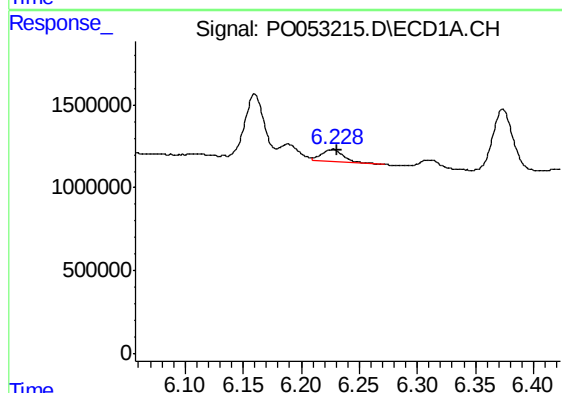
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 7132700
Conc: 329.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



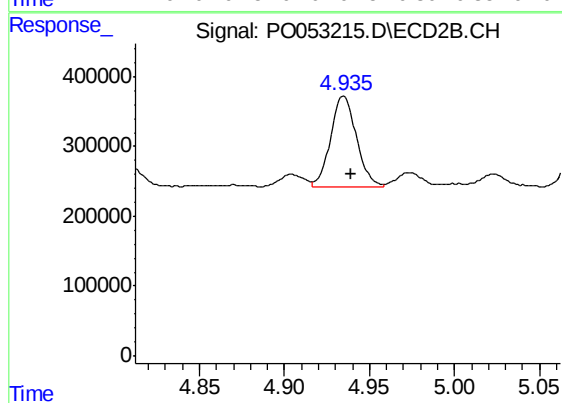
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 1608797
Conc: 292.88 ng/ml



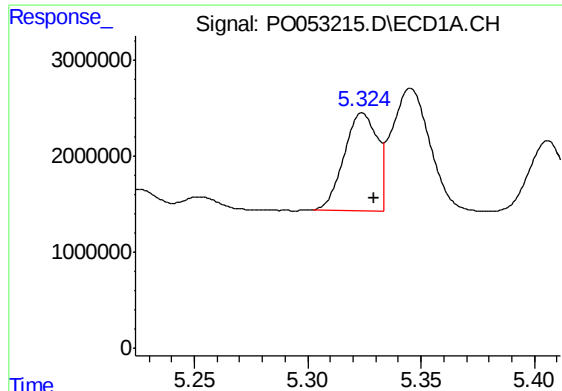
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 901292
Conc: 41.19 ng/ml



#20 AR-1242-5

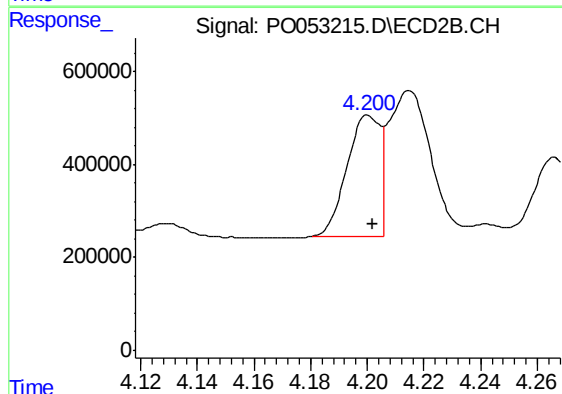
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 1377676
Conc: 180.83 ng/ml



#21 AR-1248-1

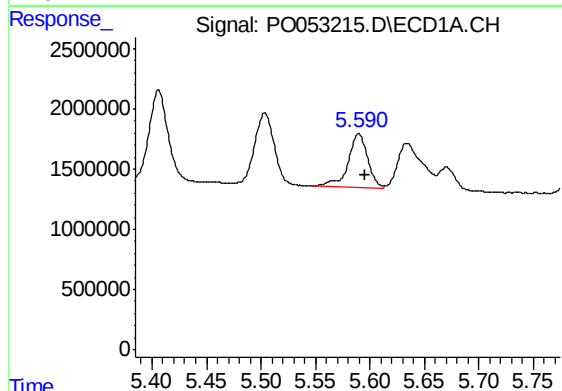
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 10431777
Conc: 460.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



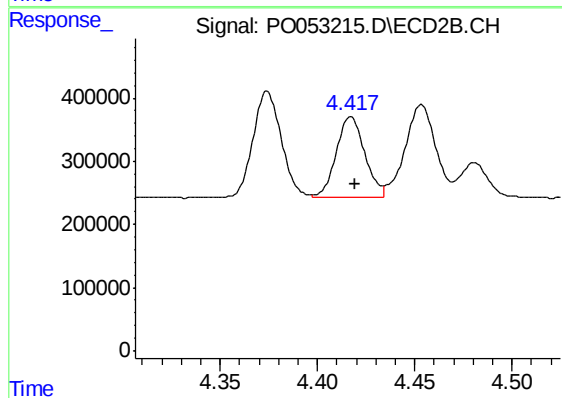
#21 AR-1248-1

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 2126622
Conc: 380.61 ng/ml



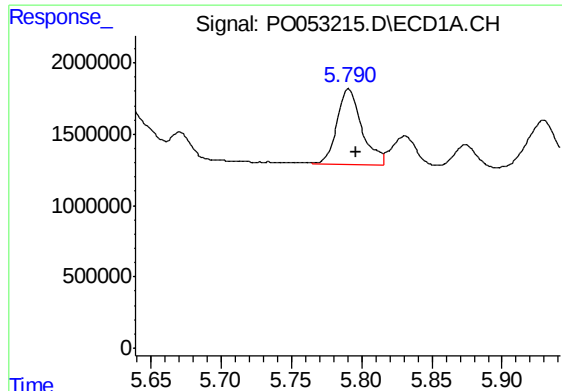
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 5637752
Conc: 193.50 ng/ml



#22 AR-1248-2

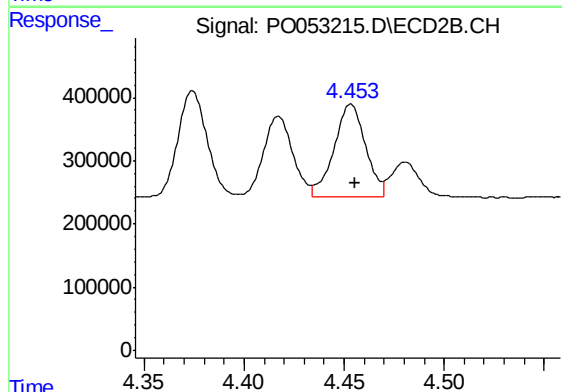
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 1294526
Conc: 172.83 ng/ml



#23 AR-1248-3

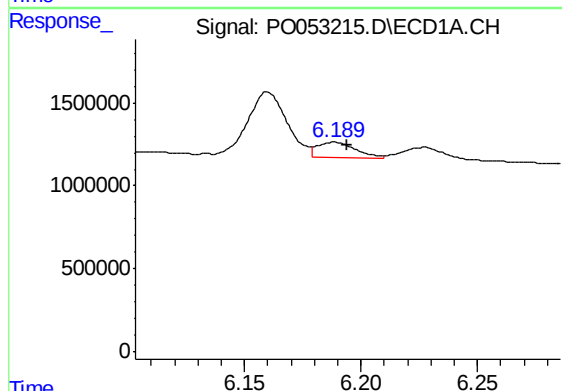
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 6478489
Conc: 195.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



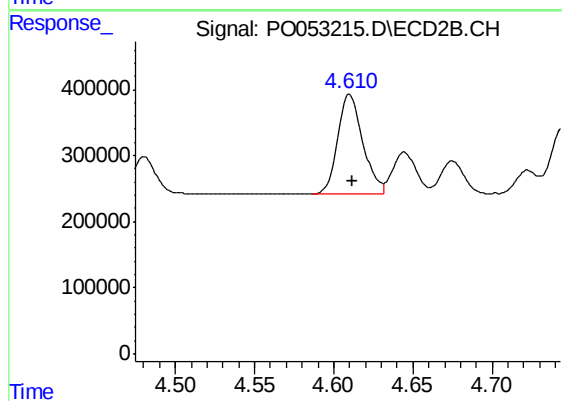
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 1608797
Conc: 204.86 ng/ml



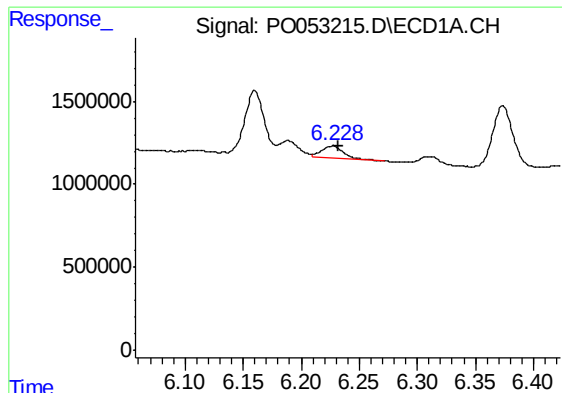
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1034849
Conc: 27.70 ng/ml



#24 AR-1248-4

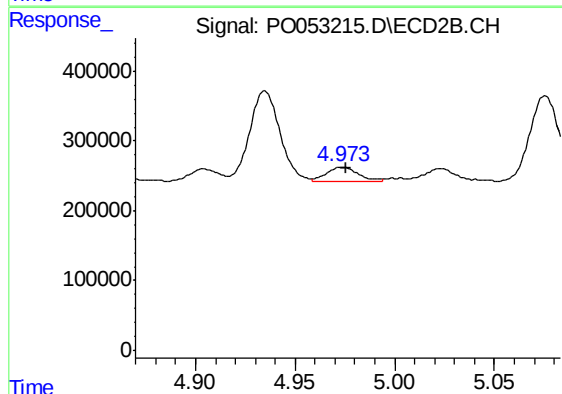
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 1680548
Conc: 178.06 ng/ml



#25 AR-1248-5

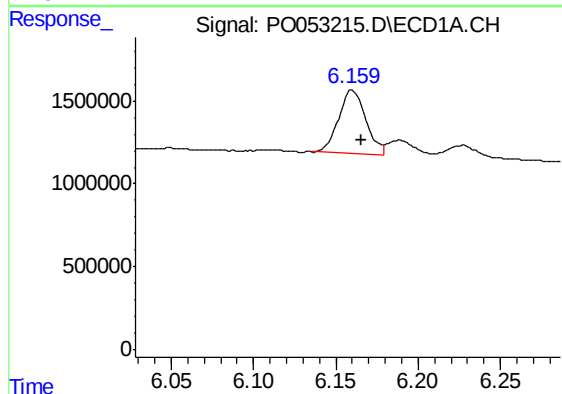
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 901292
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



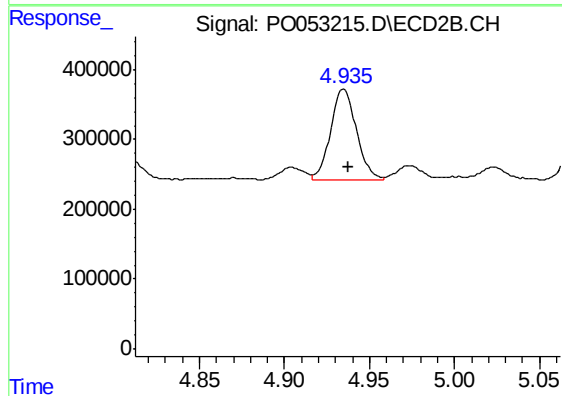
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 224475
Conc: 22.37 ng/ml



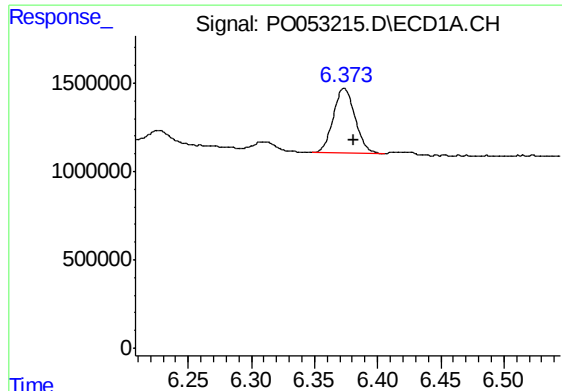
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 4381553
Conc: 114.33 ng/ml



#26 AR-1254-1

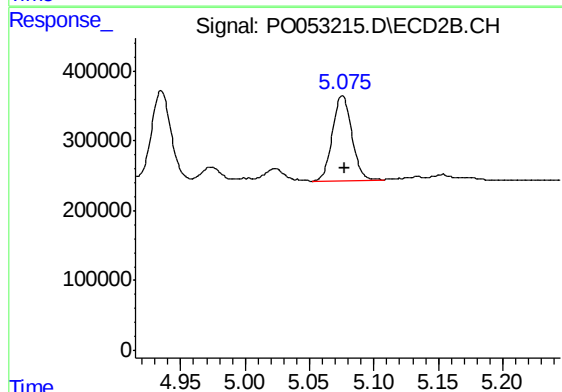
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 1377676
Conc: 84.03 ng/ml



#27 AR-1254-2

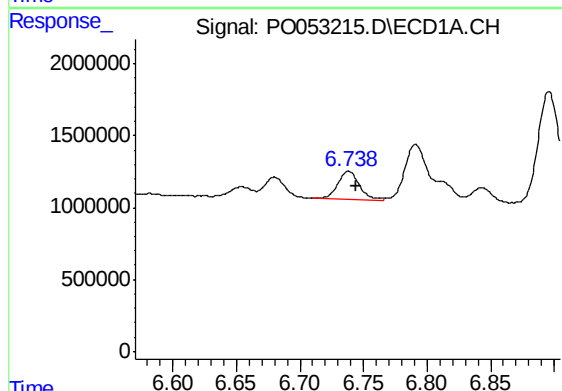
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 4422857
Conc: 74.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



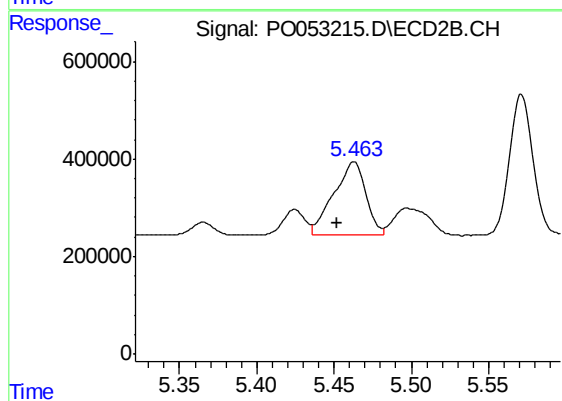
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 1260058
Conc: 89.81 ng/ml



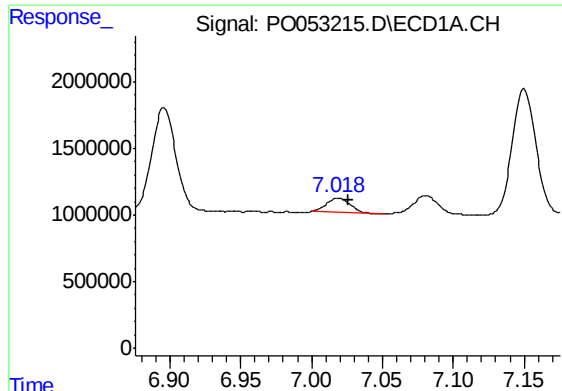
#28 AR-1254-3

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 2287627
Conc: 37.09 ng/ml



#28 AR-1254-3

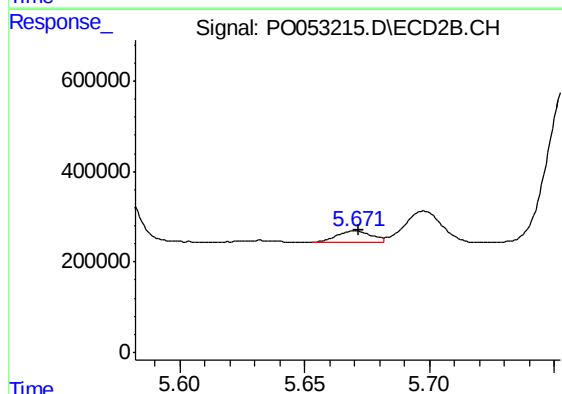
R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 2210048
Conc: 97.96 ng/ml



#29 AR-1254-4

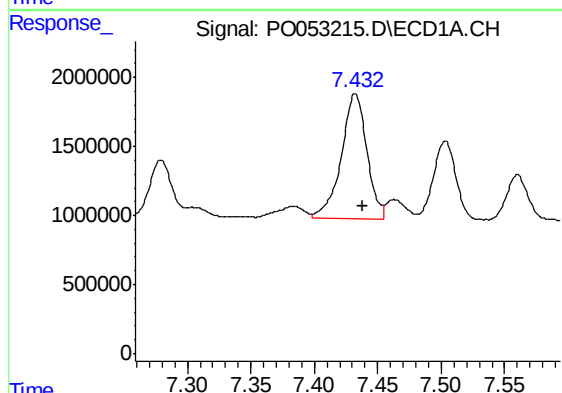
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 1236315
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



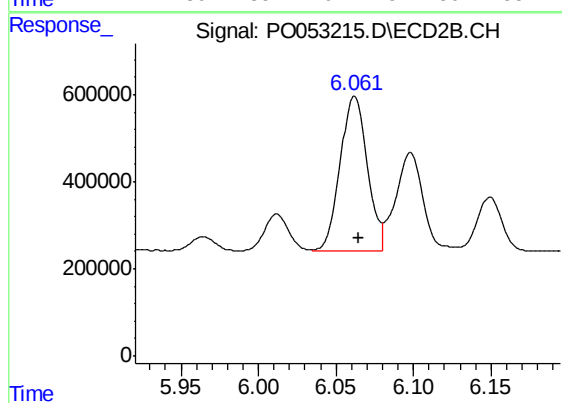
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 250945
Conc: 16.55 ng/ml



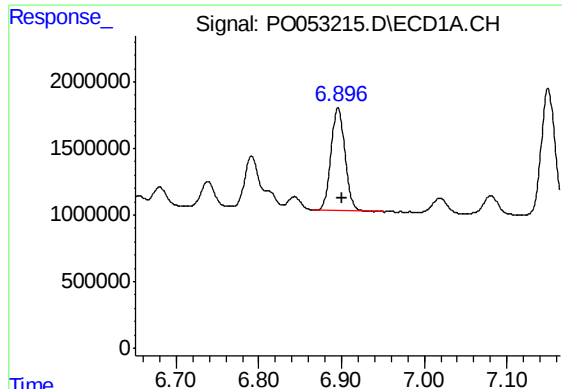
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 12625661
Conc: 278.17 ng/ml



#30 AR-1254-5

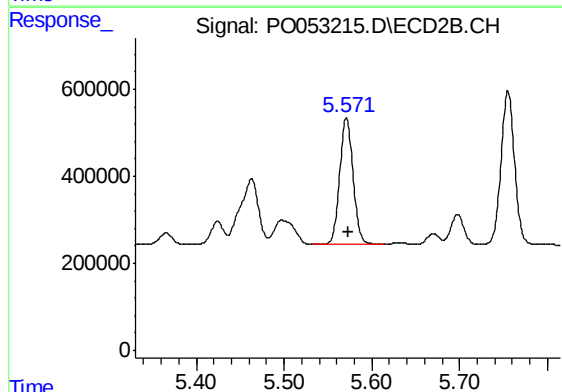
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 4273761
Conc: 213.48 ng/ml



#31 AR-1260-1

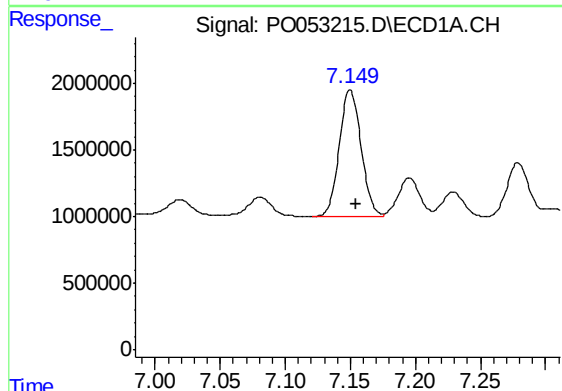
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 9186859
Conc: 204.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



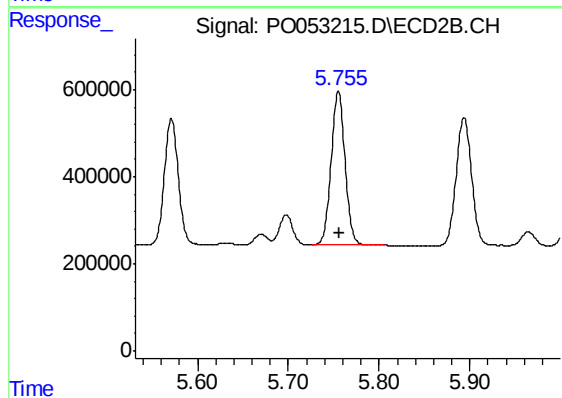
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 3094361
Conc: 201.59 ng/ml



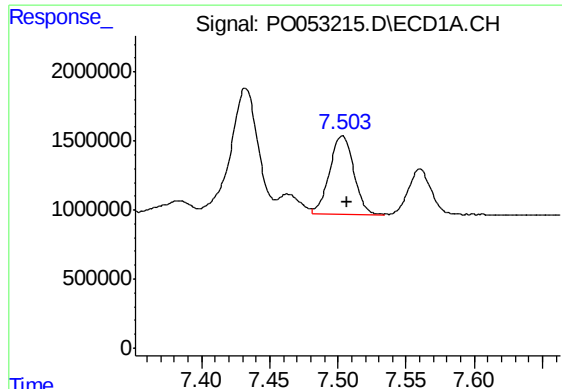
#32 AR-1260-2

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 11153168
Conc: 200.81 ng/ml



#32 AR-1260-2

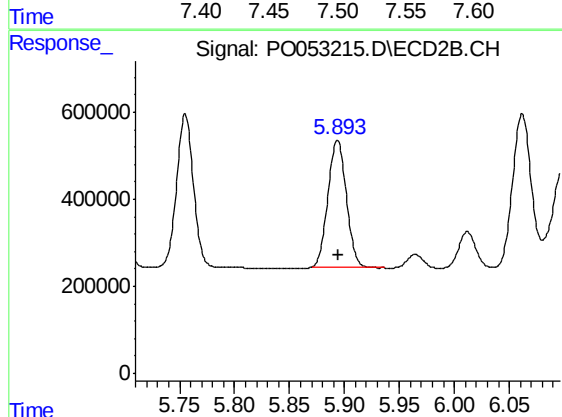
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3779366
Conc: 197.48 ng/ml



#33 AR-1260-3

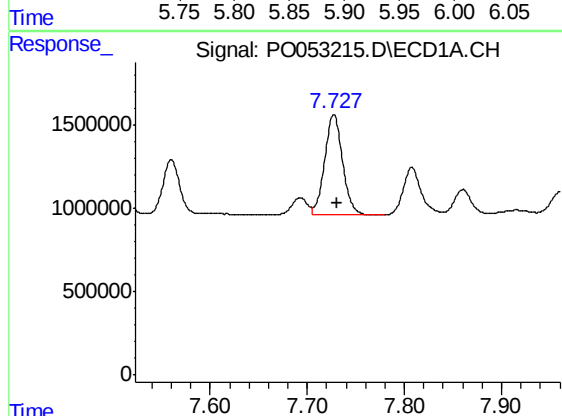
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 6972913
Conc: 199.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



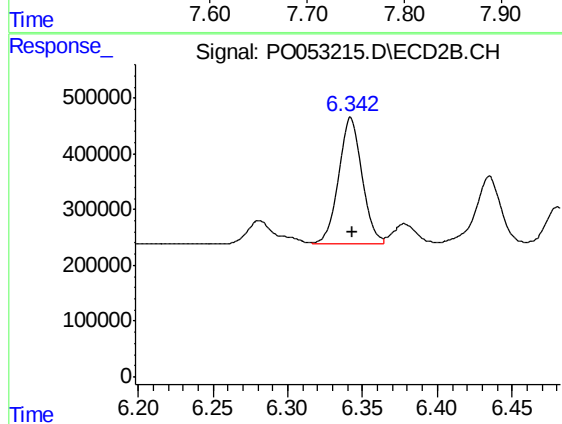
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 3399941
Conc: 196.56 ng/ml



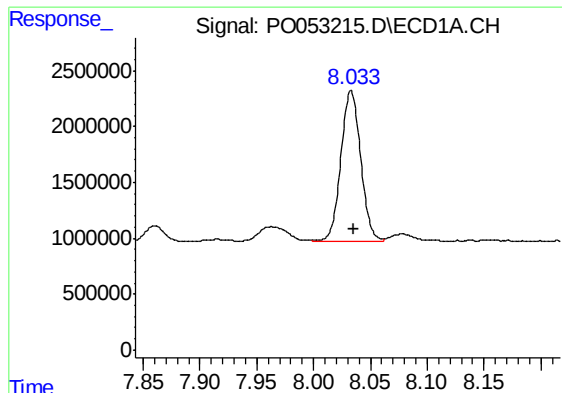
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 7771393
Conc: 199.89 ng/ml



#34 AR-1260-4

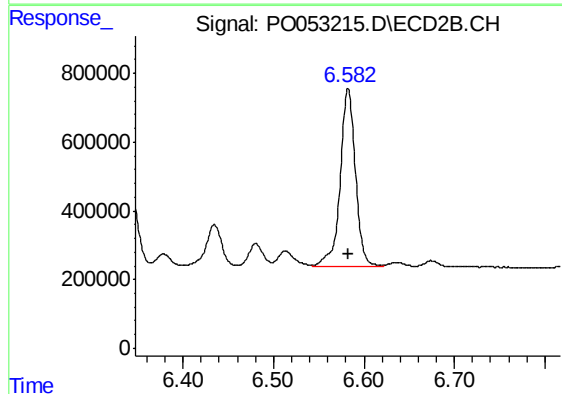
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 2523219
Conc: 218.12 ng/ml



#35 AR-1260-5

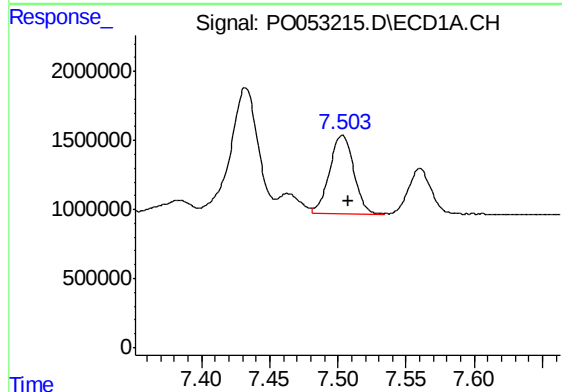
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 16392311
Conc: 212.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



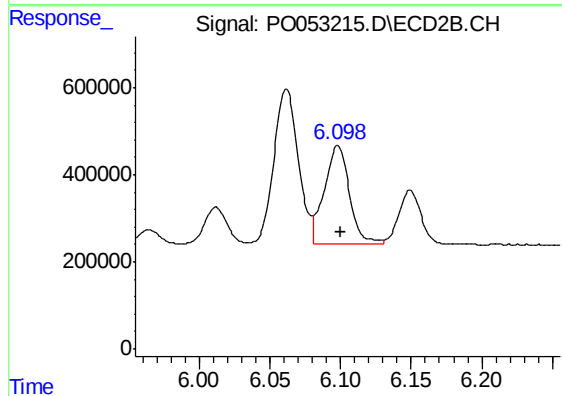
#35 AR-1260-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 6106608
Conc: 211.98 ng/ml



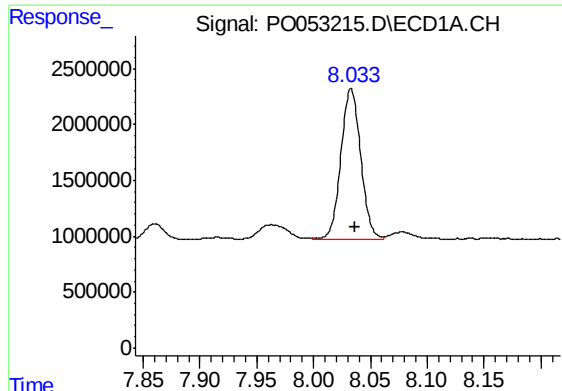
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 6972913
Conc: 125.13 ng/ml



#36 AR-1262-1

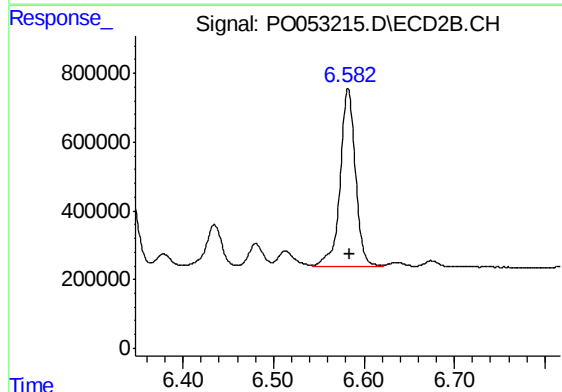
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 2831787
Conc: 144.72 ng/ml



#37 AR-1262-2

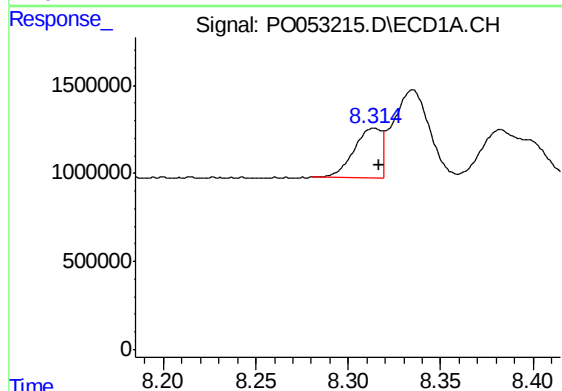
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 16392311
Conc: 175.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



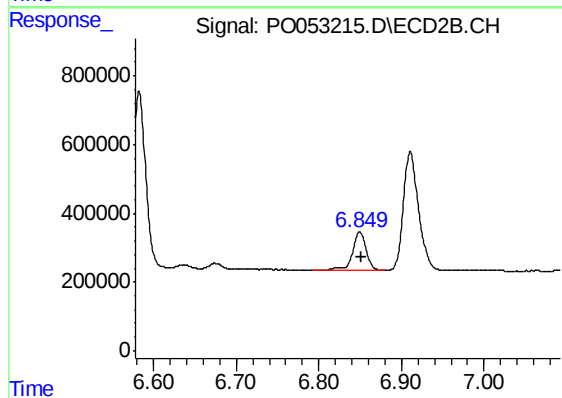
#37 AR-1262-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 6106608
Conc: 183.90 ng/ml



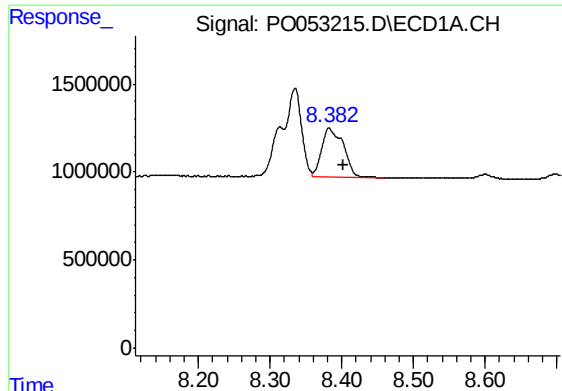
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 2872815
Conc: 67.72 ng/ml



#38 AR-1262-3

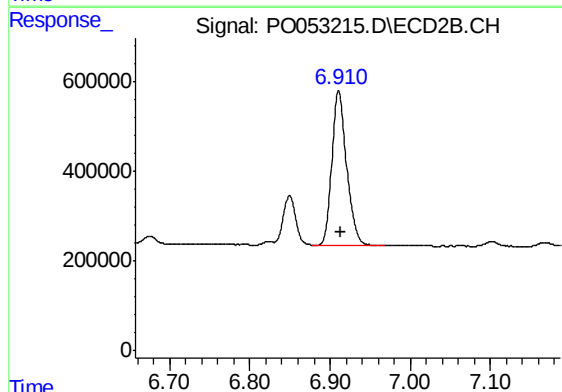
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1245017
Conc: 96.15 ng/ml



#39 AR-1262-4

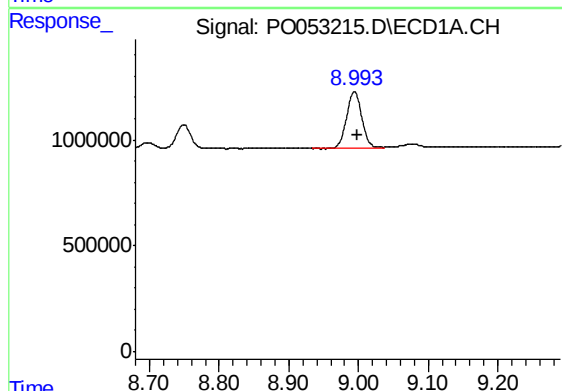
R.T.: 8.382 min
Delta R.T.: -0.019 min
Response: 5831078
Conc: 120.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



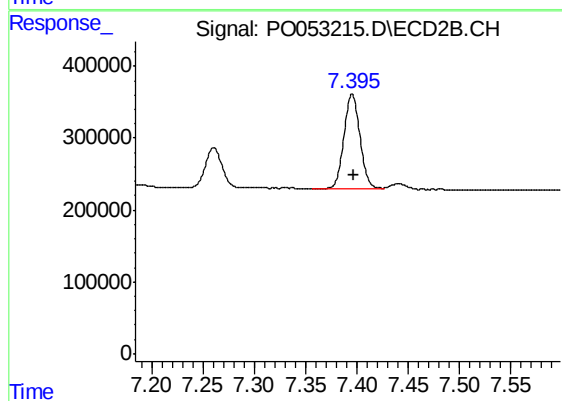
#39 AR-1262-4

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 4401850
Conc: 181.31 ng/ml



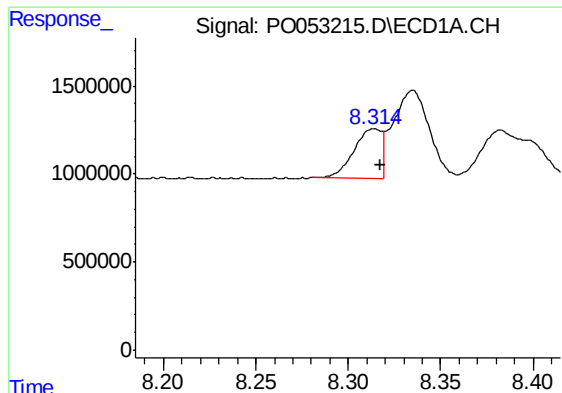
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 4004009
Conc: 118.13 ng/ml



#40 AR-1262-5

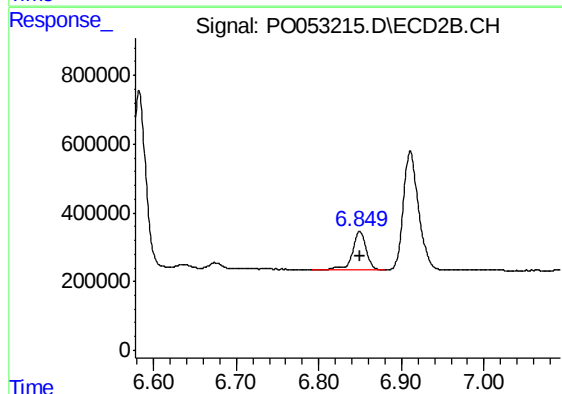
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1415825
Conc: 125.43 ng/ml



#41 AR-1268-1

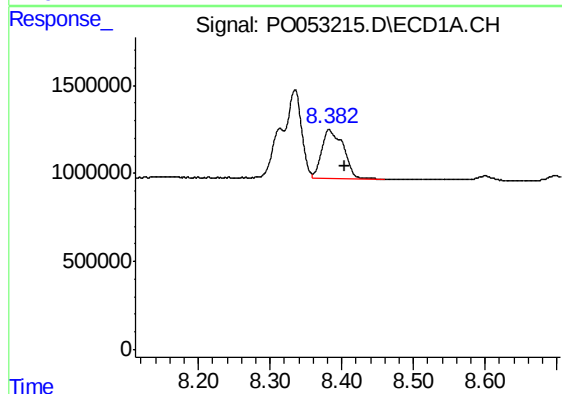
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 2872815
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



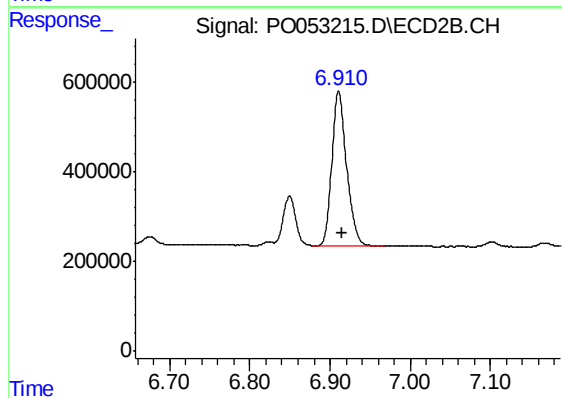
#41 AR-1268-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1245017
Conc: 28.66 ng/ml



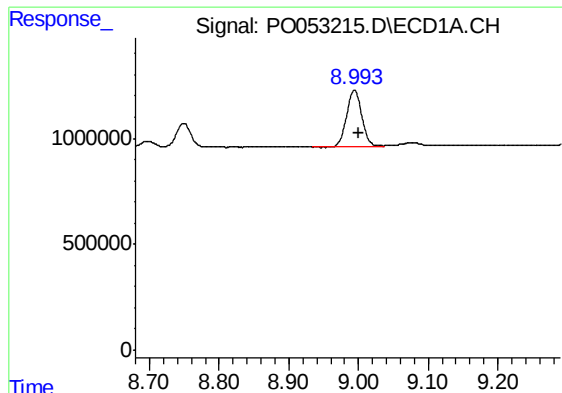
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.022 min
Response: 5831078
Conc: 47.76 ng/ml



#42 AR-1268-2

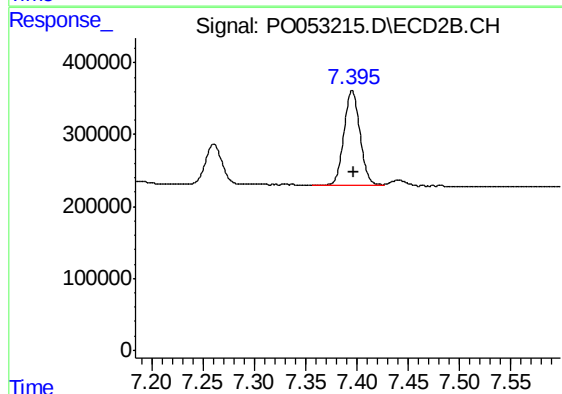
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 4401850
Conc: 107.03 ng/ml



#44 AR-1268-4

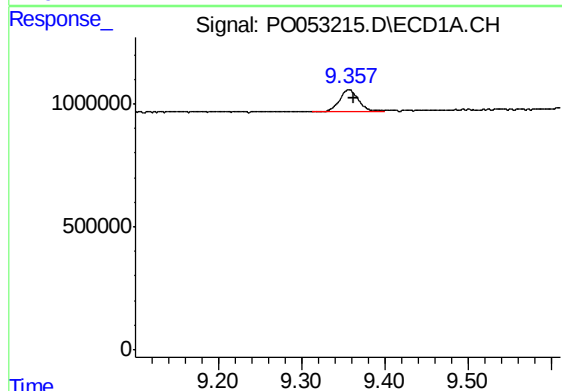
R.T.: 8.994 min
Delta R.T.: -0.006 min
Response: 4004009
Conc: 93.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02



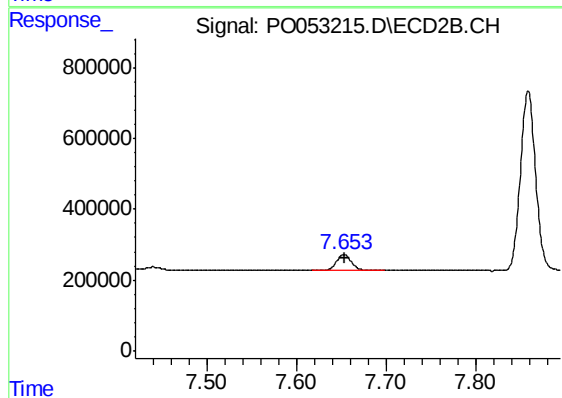
#44 AR-1268-4

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1415825
Conc: 97.80 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.005 min
Response: 1372399
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 515739
Conc: 4.94 ng/ml