

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 17:48
 Operator : DD\AJ
 Sample : M1425-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:41:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.998	883324	613867	14.405	15.012
2)	SA Decachlor...	10.539	9.255	701420	496561	16.102	14.823
Target Compounds							
3)	L1 AR-1016-1	0.000	5.232f	0	1025203	N.D.	934.101 #
5)	L1 AR-1016-3	6.124	0.000	155052	0	97.772	N.D. #
6)	L1 AR-1016-4	6.239f	0.000	95140	0	71.784	N.D. #
8)	L2 AR-1221-1	4.965	0.000	1754080	0	2843.339	N.D. #
9)	L2 AR-1221-2	5.072	0.000	62187	0	133.676	N.D. #
10)	L2 AR-1221-3	5.174f	4.427f	70059	76099	49.667	77.275 #
11)	L3 AR-1232-1	5.174f	4.427f	70059	76099	60.417	96.025 #
12)	L3 AR-1232-2	5.758f	0.000	1523778	0	2386.640	N.D. #
14)	L3 AR-1232-4	6.239f	0.000	95140	0	165.759	N.D. #
16)	L4 AR-1242-1	0.000	5.232f	0	1025203	N.D.	1184.481 #
18)	L4 AR-1242-3	6.124	0.000	155052	0	122.336	N.D. #
19)	L4 AR-1242-4	6.239f	0.000	95140	0	86.677	N.D. #
20)	L4 AR-1242-5	6.987	6.143f	465951	102275	448.482	121.126 #
21)	L5 AR-1248-1	0.000	5.232f	0	1025203	N.D.	1576.416 #
24)	L5 AR-1248-4	6.987f	0.000	465951	0	270.800	N.D. #
25)	L5 AR-1248-5	6.987	6.143f	465951	102275	267.787	90.563 #
26)	L6 AR-1254-1	0.000	6.143f	0	102275	N.D.	53.515 #
27)	L6 AR-1254-2	7.138f	0.000	86384	0	29.465	N.D. #
28)	L6 AR-1254-3	7.537	0.000	52773	0	17.375	N.D. #
29)	L6 AR-1254-4	7.838	6.959f	343356	32119	148.428	21.512 #
30)	L6 AR-1254-5	8.267	7.347	100526	30447	41.543	12.574 #
32)	L7 AR-1260-2	7.994f	7.023	228059	86403	78.032	42.761 #
33)	L7 AR-1260-3	8.329	7.162f	7487	117752	2.925	59.356 #
34)	L7 AR-1260-4	8.558	0.000	30224	0	12.371	N.D. #
35)	L7 AR-1260-5	0.000	7.896	0	30775	N.D.	7.998 #
36)	L8 AR-1262-1	8.329	7.347	7487	30447	1.969	24.447 #
37)	L8 AR-1262-2	0.000	7.896	0	30775	N.D.	6.998 #
38)	L8 AR-1262-3	0.000	8.217f	0	121171	N.D.	64.324 #
39)	L8 AR-1262-4	9.269f	0.000	104189	0	33.419	N.D. #
40)	L8 AR-1262-5	9.875	0.000	45034	0	21.881	N.D. #
41)	L9 AR-1268-1	0.000	8.217f	0	121171	N.D.	23.421 #
42)	L9 AR-1268-2	9.269	0.000	104189	0	16.139	N.D. #
43)	L9 AR-1268-3	9.453	8.456	71132	31548	11.590	7.217 #
44)	L9 AR-1268-4	9.875	0.000	45034	0	20.746	N.D. #

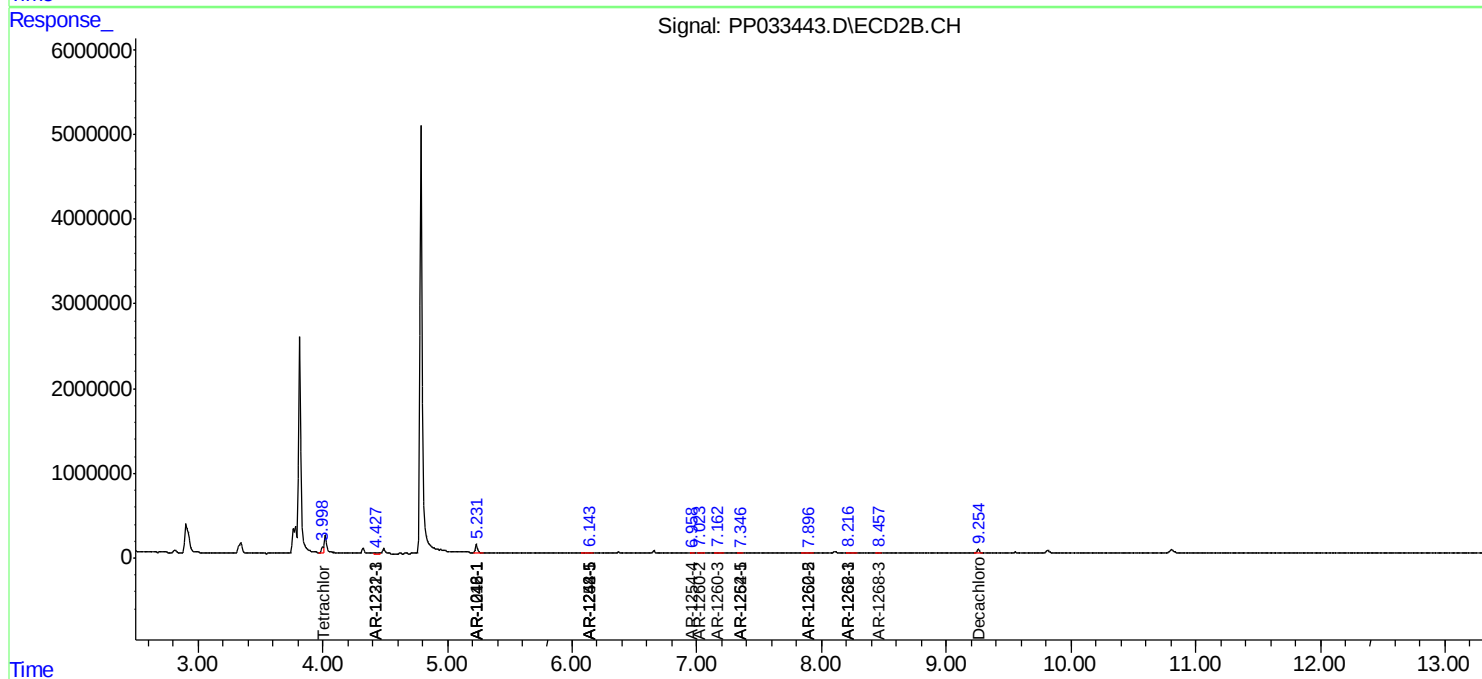
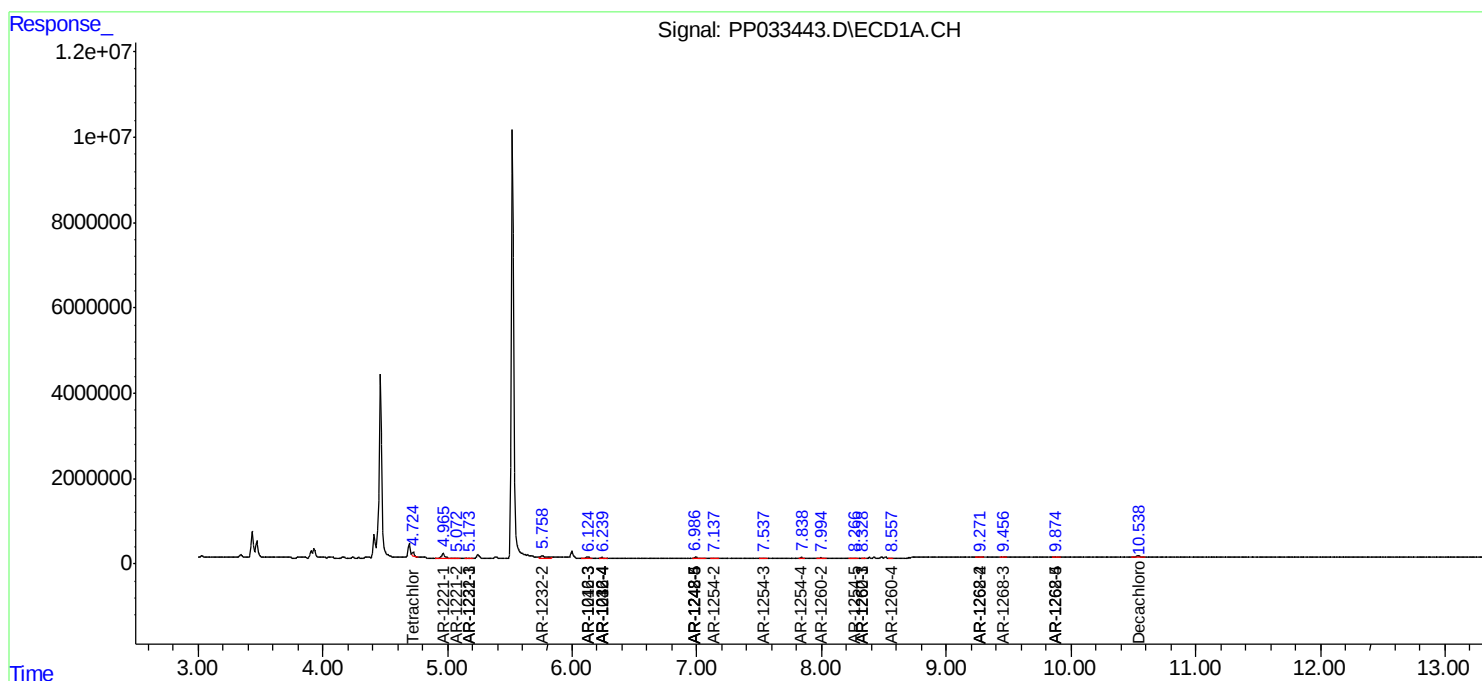
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

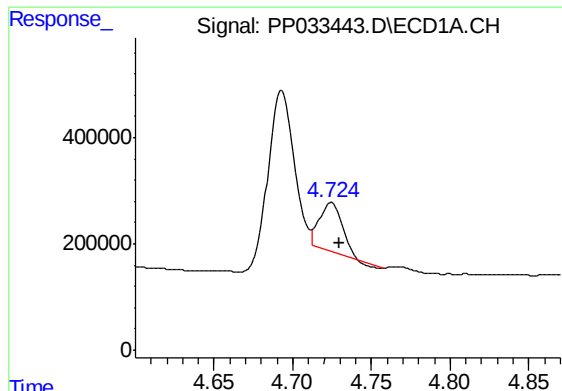
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033443.D
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ALS Vial : 11 Sample Multiplier: 1

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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

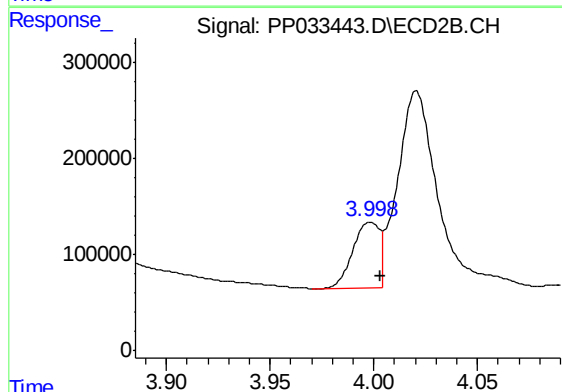




#1 Tetrachloro-m-xylene

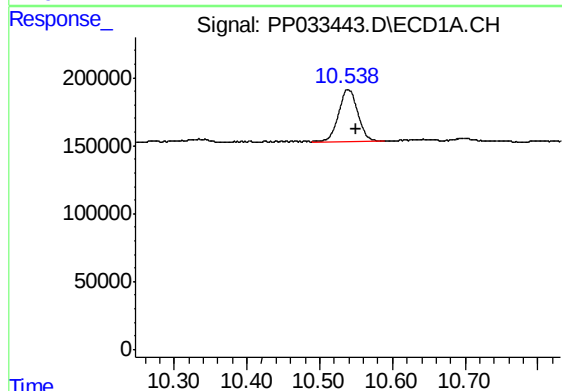
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 883324
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



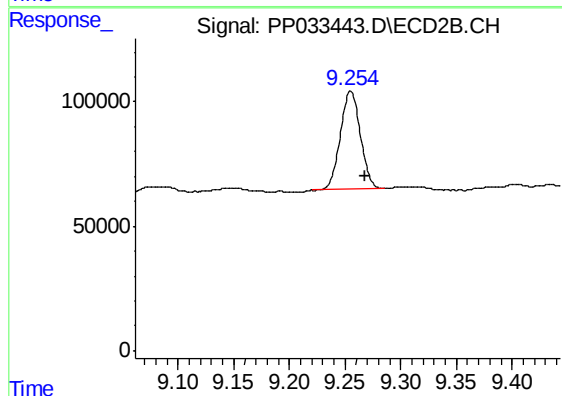
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 613867
Conc: 15.01 ng/ml



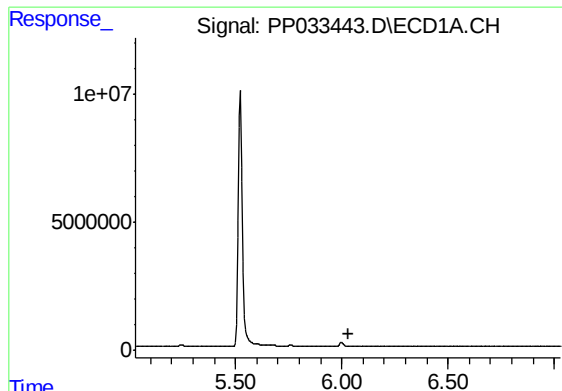
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 701420
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

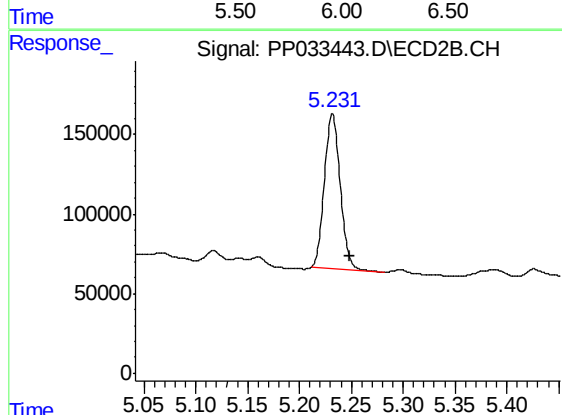
R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 496561
Conc: 14.82 ng/ml



#3 AR-1016-1

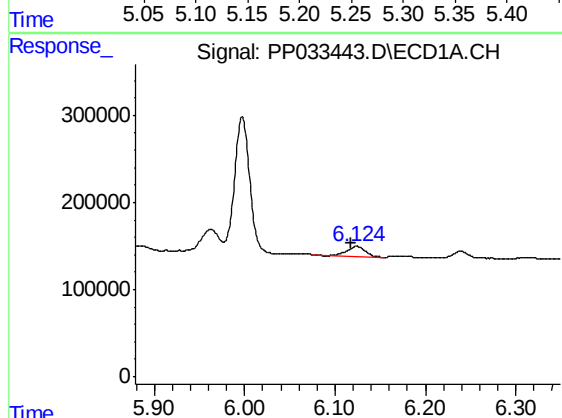
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



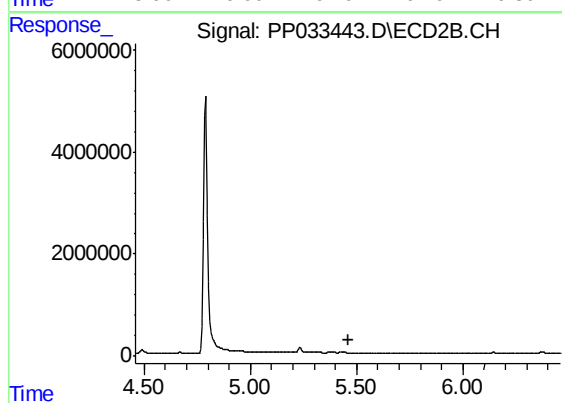
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.017 min
Response: 1025203
Conc: 934.10 ng/ml



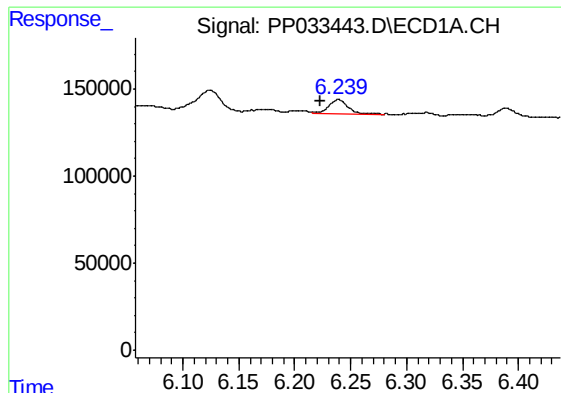
#5 AR-1016-3

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 155052
Conc: 97.77 ng/ml



#5 AR-1016-3

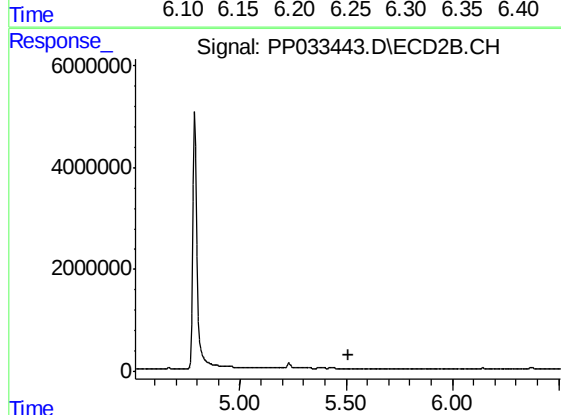
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

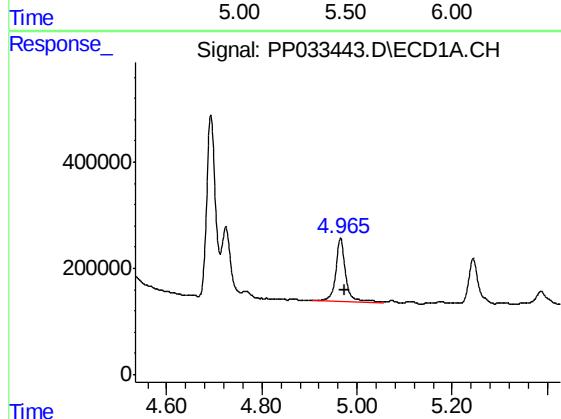
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 95140
Conc: 71.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



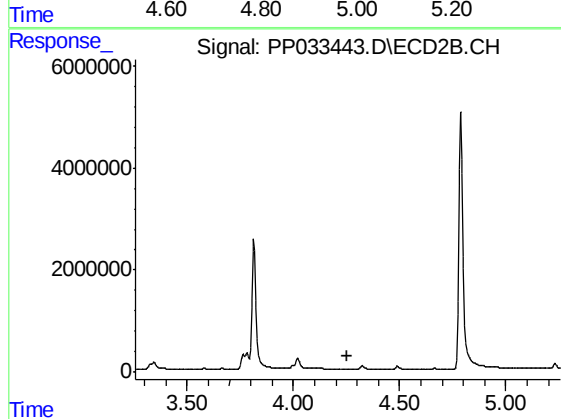
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



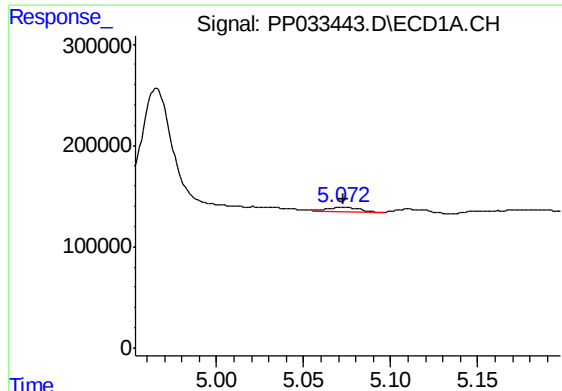
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1754080
Conc: 2843.34 ng/ml



#8 AR-1221-1

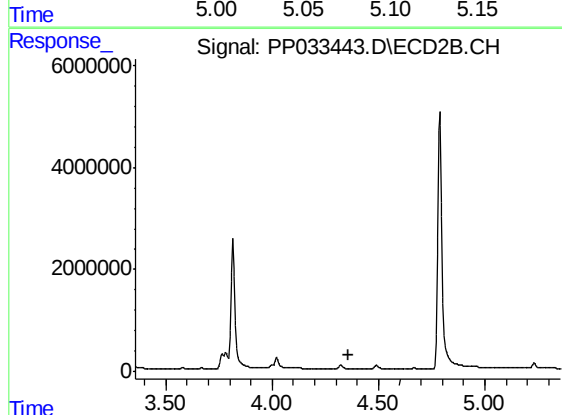
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

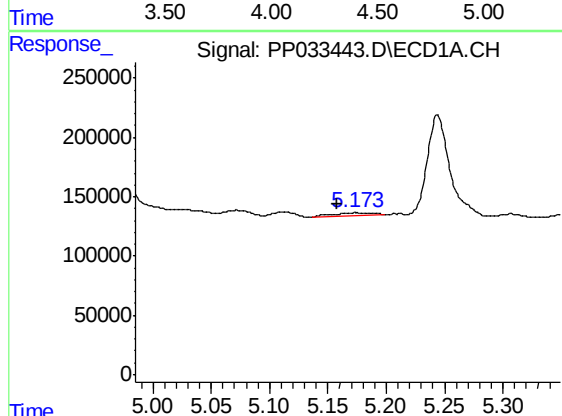
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 62187
Conc: 133.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



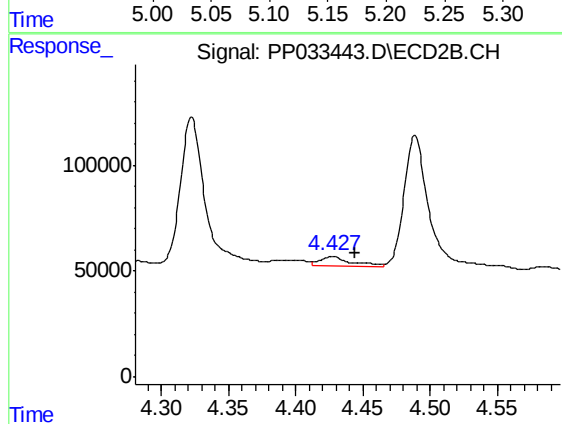
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



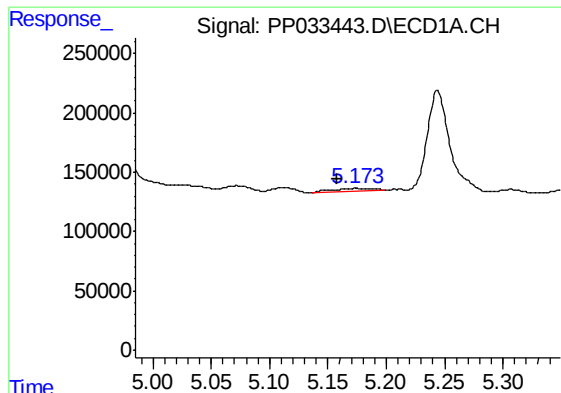
#10 AR-1221-3

R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 70059
Conc: 49.67 ng/ml



#10 AR-1221-3

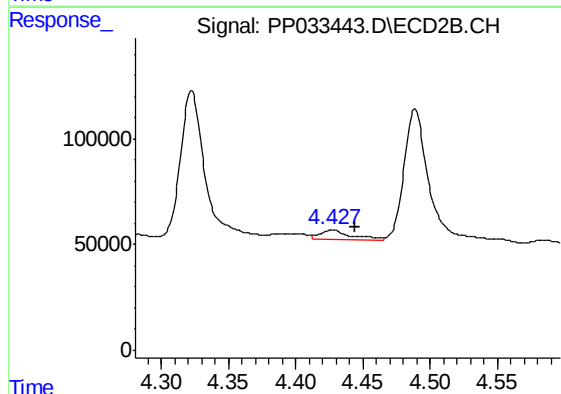
R.T.: 4.427 min
Delta R.T.: -0.016 min
Response: 76099
Conc: 77.28 ng/ml



#11 AR-1232-1

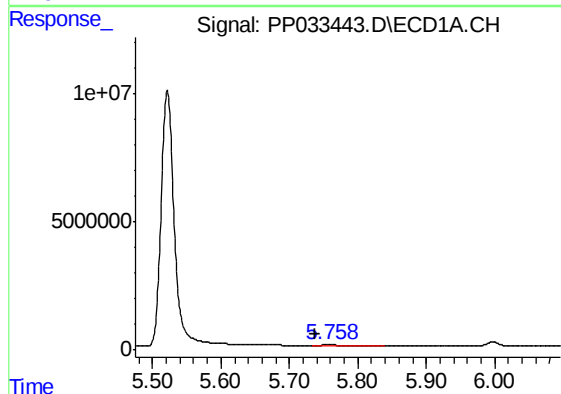
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 70059
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



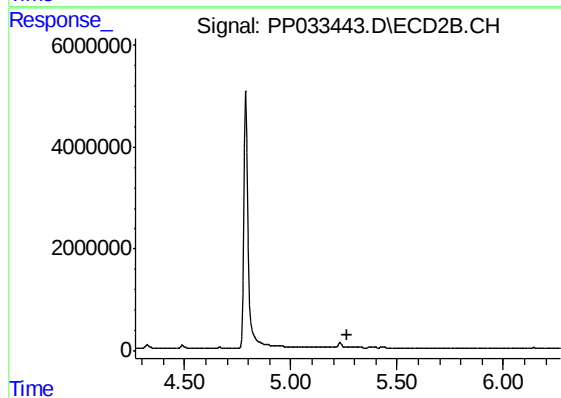
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.016 min
Response: 76099
Conc: 96.03 ng/ml



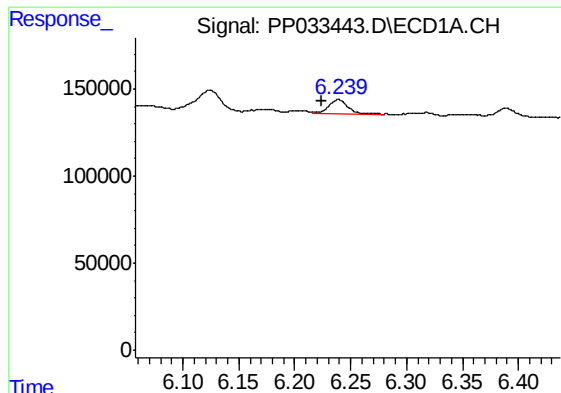
#12 AR-1232-2

R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 1523778
Conc: 2386.64 ng/ml



#12 AR-1232-2

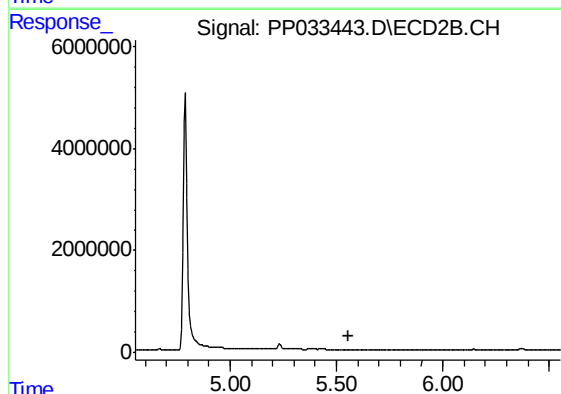
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#14 AR-1232-4

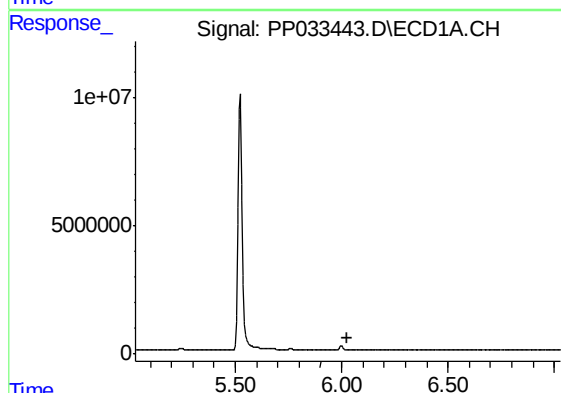
R.T.: 6.239 min
Delta R.T.: 0.015 min
Response: 95140
Conc: 165.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



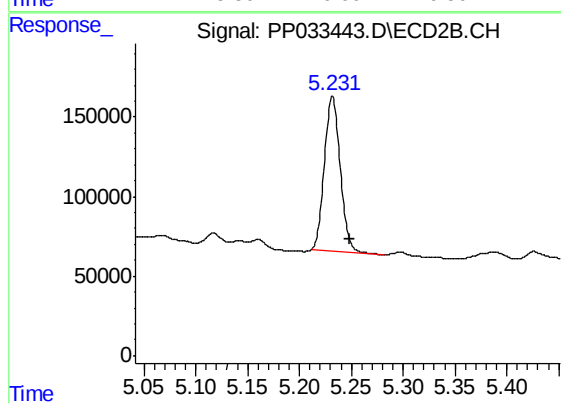
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



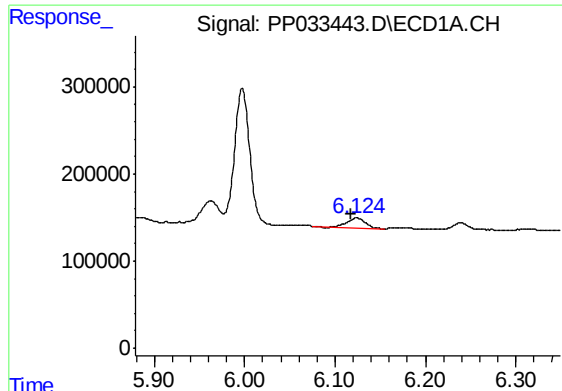
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#16 AR-1242-1

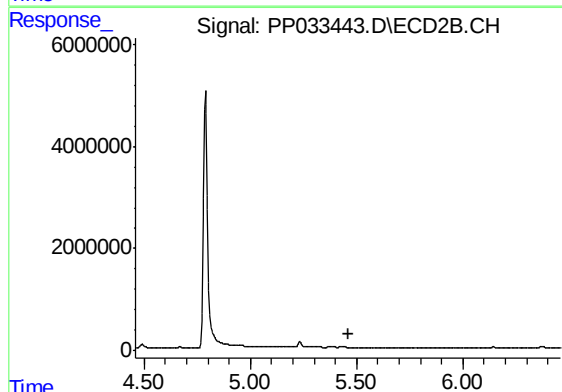
R.T.: 5.232 min
Delta R.T.: -0.017 min
Response: 1025203
Conc: 1184.48 ng/ml



#18 AR-1242-3

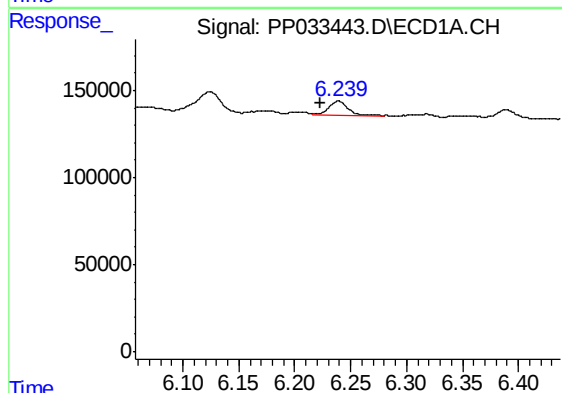
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 155052
Conc: 122.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



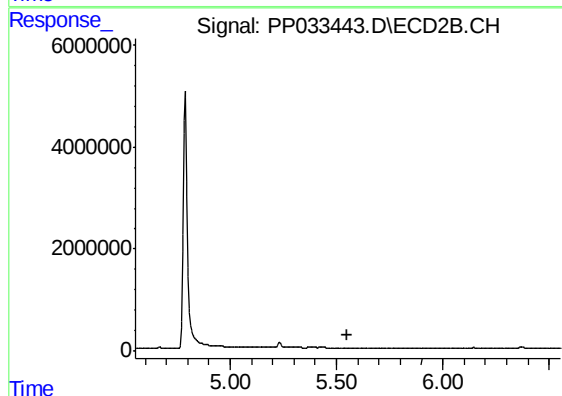
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



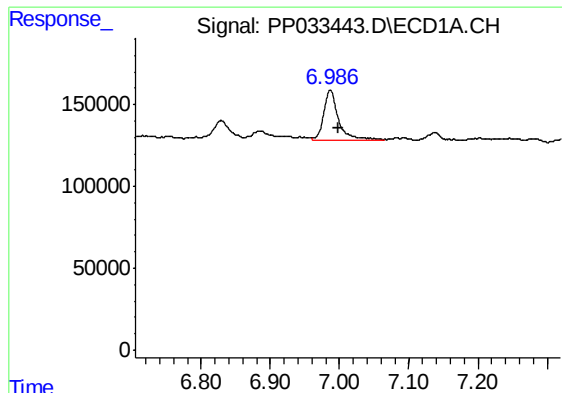
#19 AR-1242-4

R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 95140
Conc: 86.68 ng/ml



#19 AR-1242-4

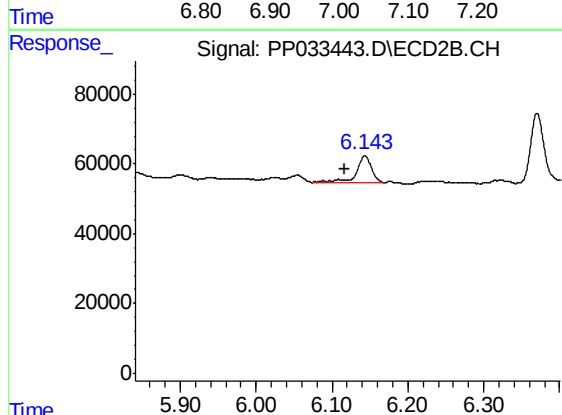
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

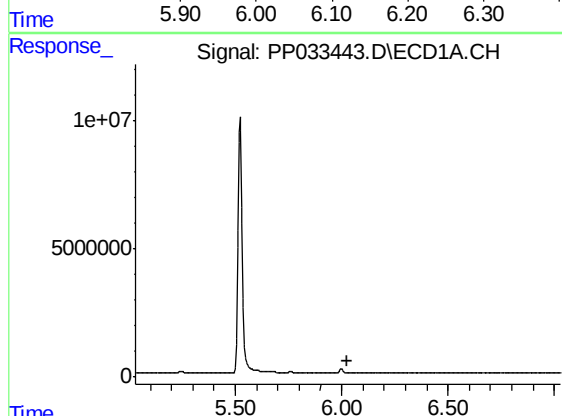
R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 465951
Conc: 448.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



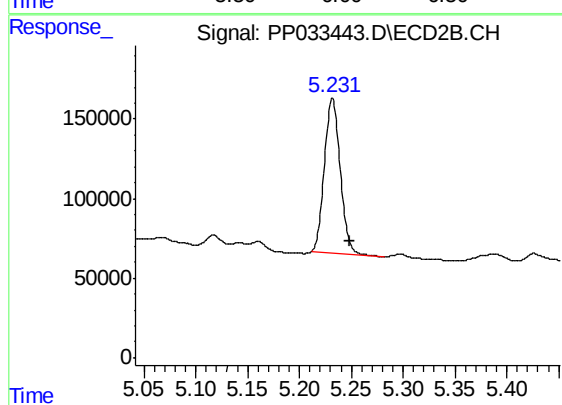
#20 AR-1242-5

R.T.: 6.143 min
Delta R.T.: 0.027 min
Response: 102275
Conc: 121.13 ng/ml



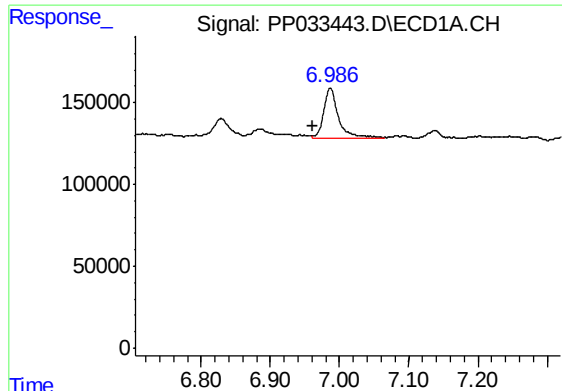
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#21 AR-1248-1

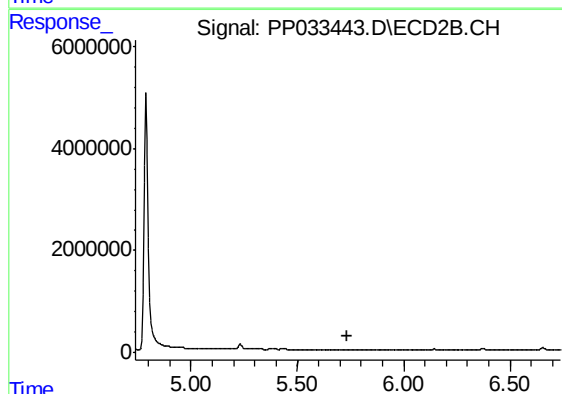
R.T.: 5.232 min
Delta R.T.: -0.017 min
Response: 1025203
Conc: 1576.42 ng/ml



#24 AR-1248-4

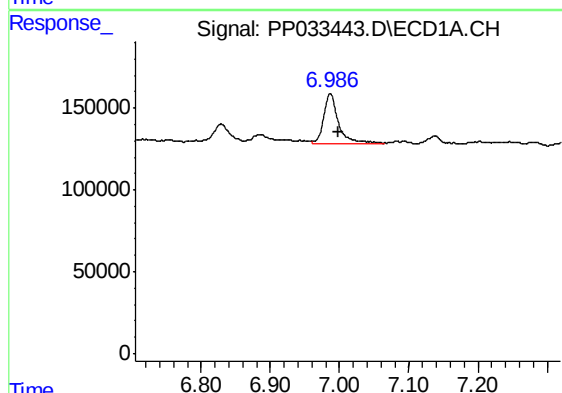
R.T.: 6.987 min
Delta R.T.: 0.026 min
Response: 465951
Conc: 270.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



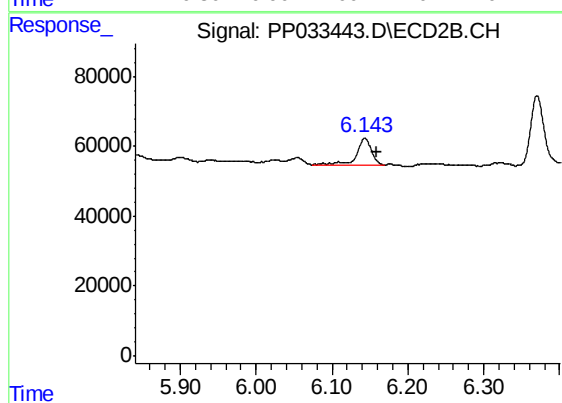
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



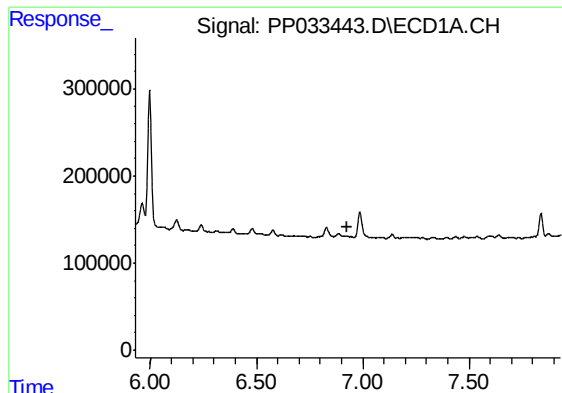
#25 AR-1248-5

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 465951
Conc: 267.79 ng/ml



#25 AR-1248-5

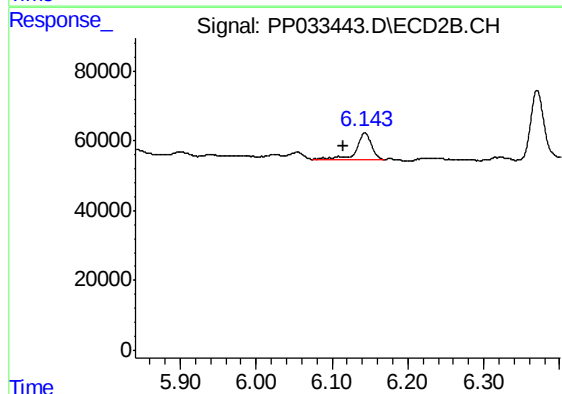
R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 102275
Conc: 90.56 ng/ml



#26 AR-1254-1

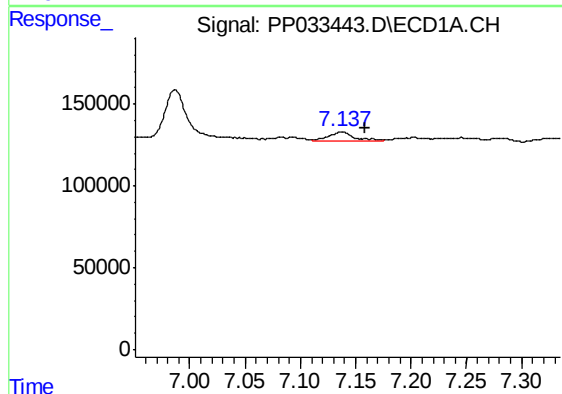
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



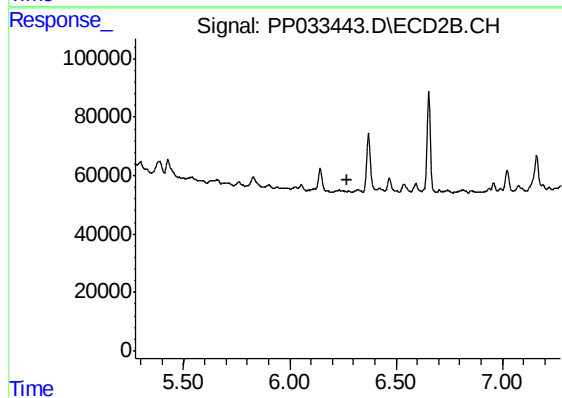
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: 0.028 min
Response: 102275
Conc: 53.52 ng/ml



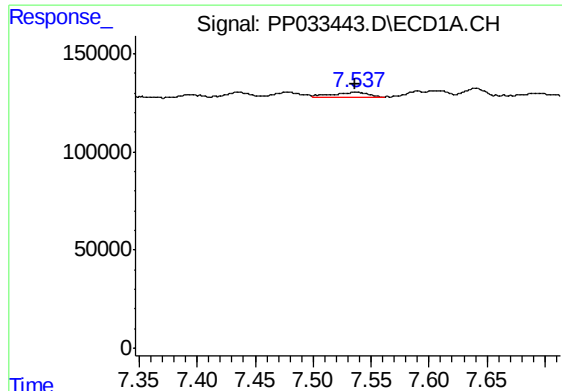
#27 AR-1254-2

R.T.: 7.138 min
Delta R.T.: -0.021 min
Response: 86384
Conc: 29.47 ng/ml



#27 AR-1254-2

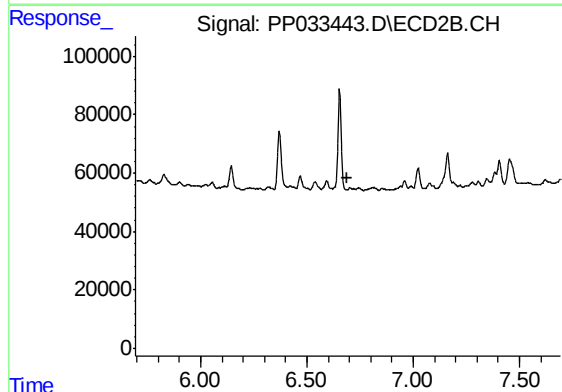
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

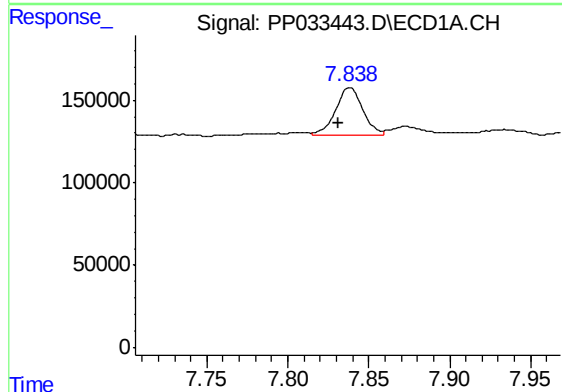
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 52773
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



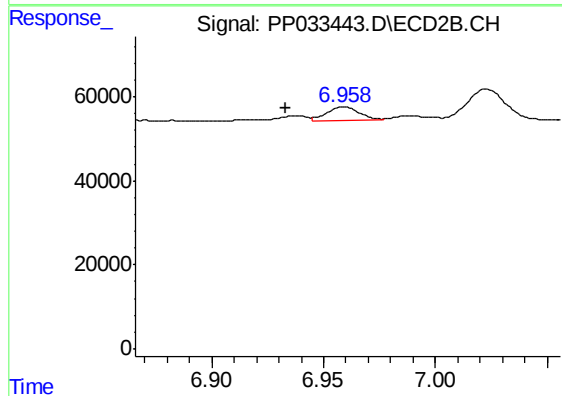
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



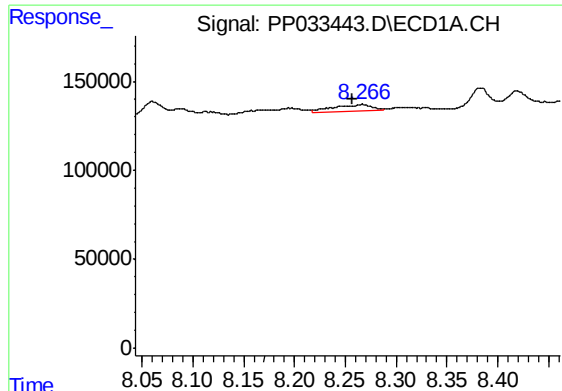
#29 AR-1254-4

R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 343356
Conc: 148.43 ng/ml



#29 AR-1254-4

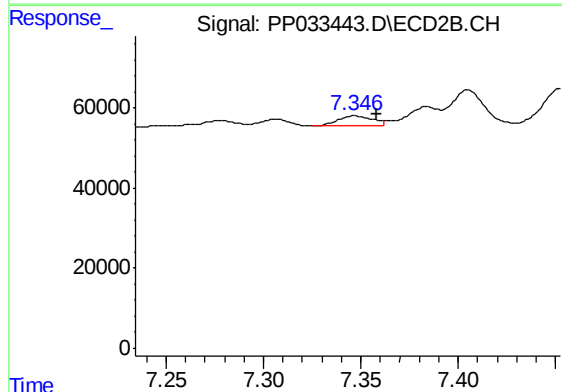
R.T.: 6.959 min
Delta R.T.: 0.026 min
Response: 32119
Conc: 21.51 ng/ml



#30 AR-1254-5

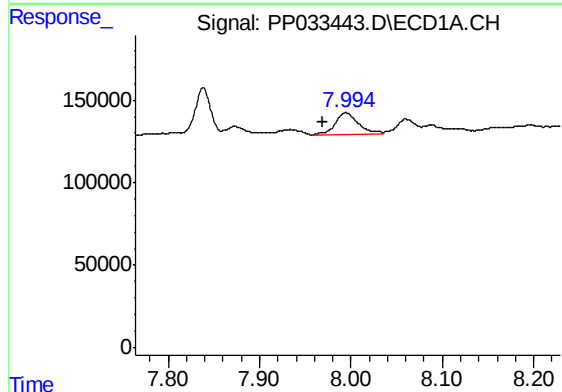
R.T.: 8.267 min
Delta R.T.: 0.009 min
Response: 100526
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



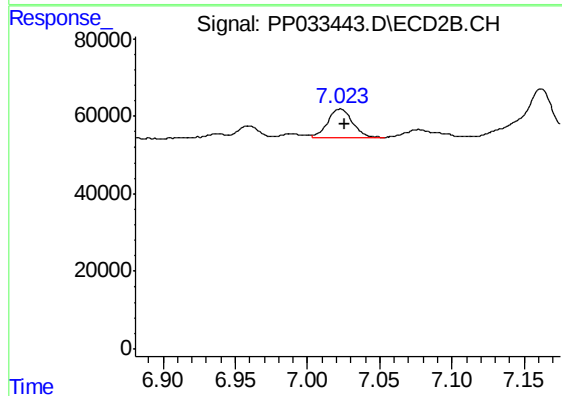
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 30447
Conc: 12.57 ng/ml



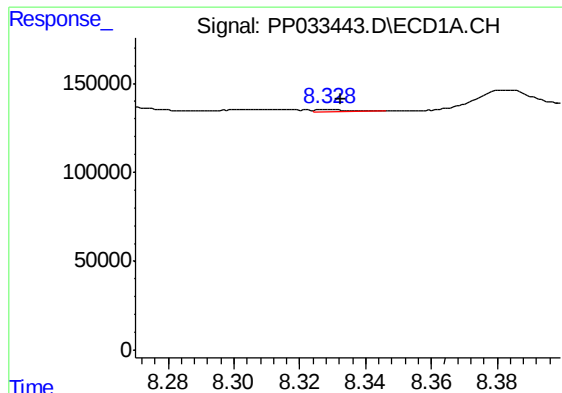
#32 AR-1260-2

R.T.: 7.994 min
Delta R.T.: 0.025 min
Response: 228059
Conc: 78.03 ng/ml



#32 AR-1260-2

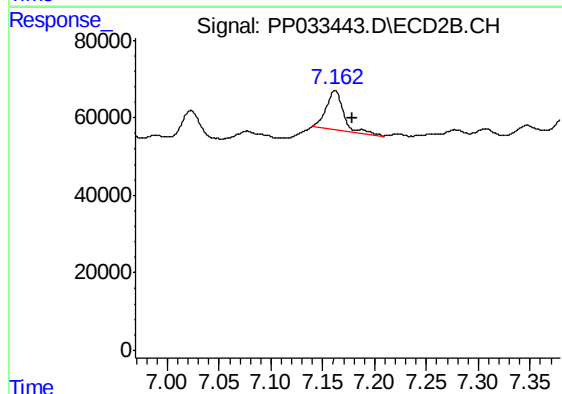
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 86403
Conc: 42.76 ng/ml



#33 AR-1260-3

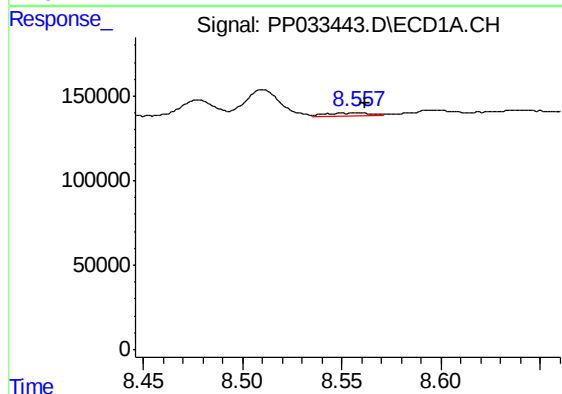
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 7487
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



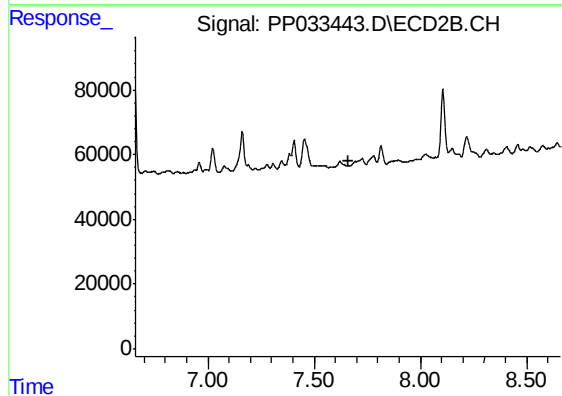
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 117752
Conc: 59.36 ng/ml



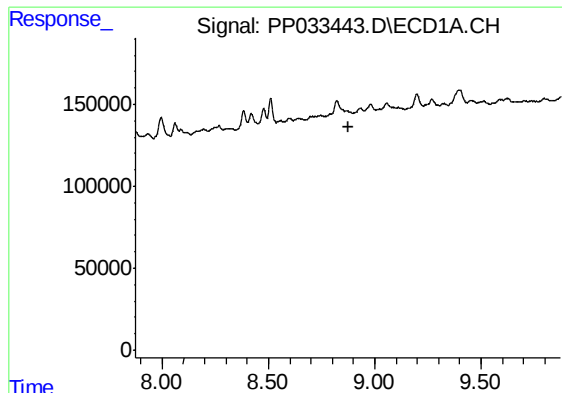
#34 AR-1260-4

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 30224
Conc: 12.37 ng/ml



#34 AR-1260-4

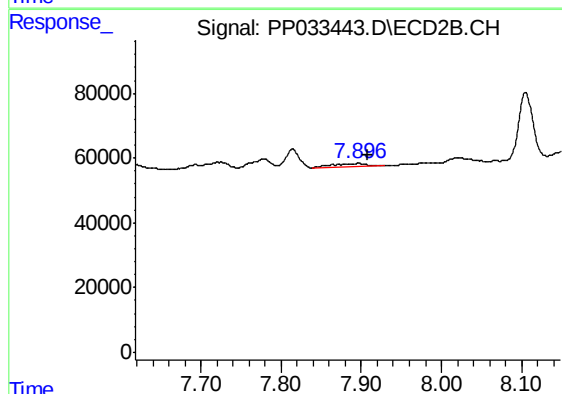
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

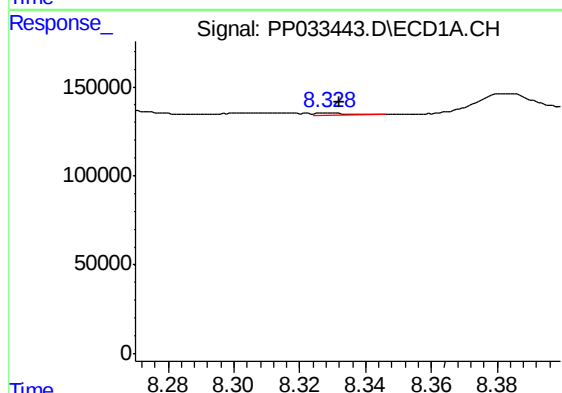
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



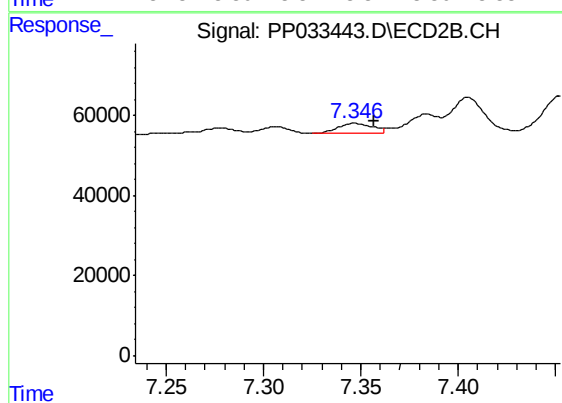
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 30775
Conc: 8.00 ng/ml



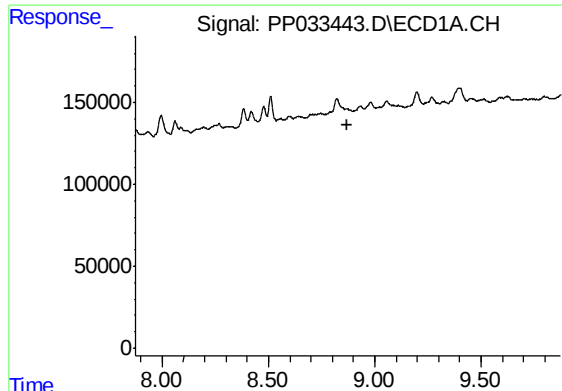
#36 AR-1262-1

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 7487
Conc: 1.97 ng/ml



#36 AR-1262-1

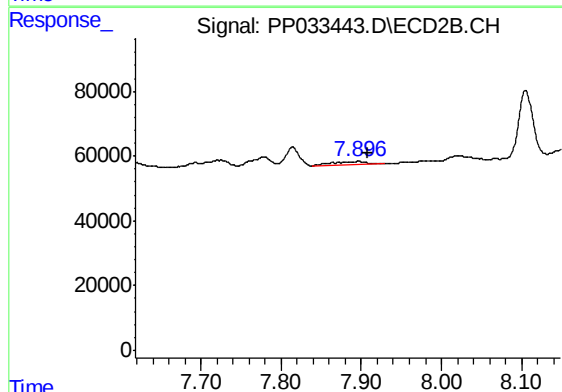
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 30447
Conc: 24.45 ng/ml



#37 AR-1262-2

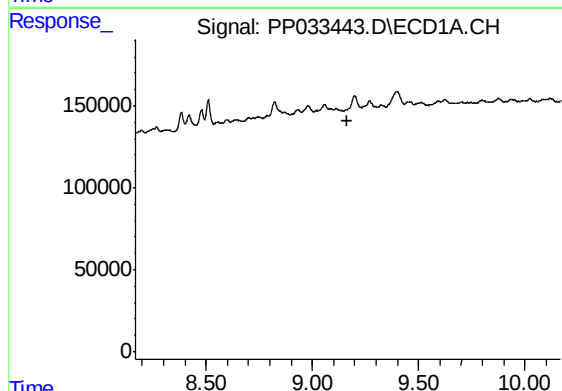
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



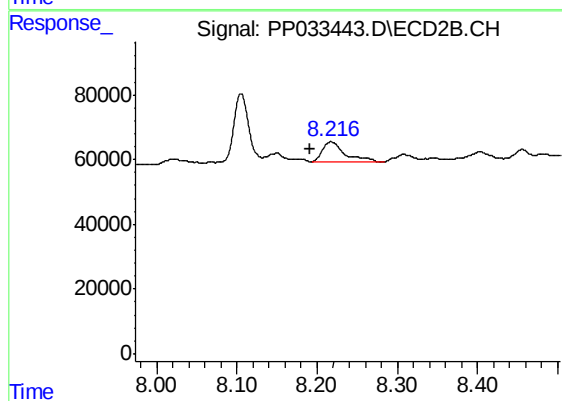
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 30775
Conc: 7.00 ng/ml



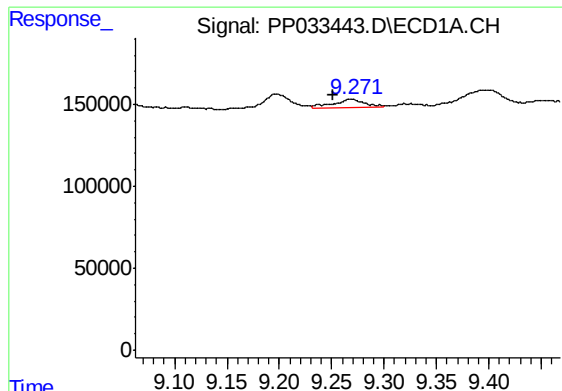
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.167 min
Response: 0
Conc: N.D.



#38 AR-1262-3

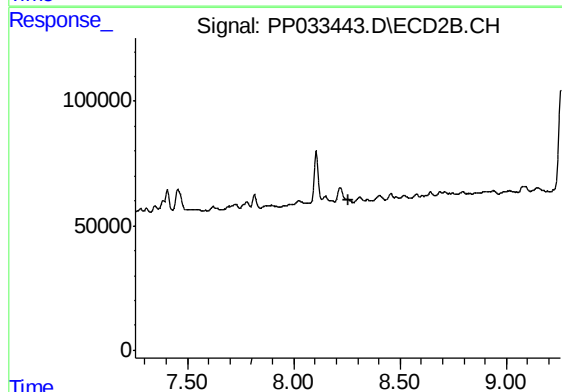
R.T.: 8.217 min
Delta R.T.: 0.026 min
Response: 121171
Conc: 64.32 ng/ml



#39 AR-1262-4

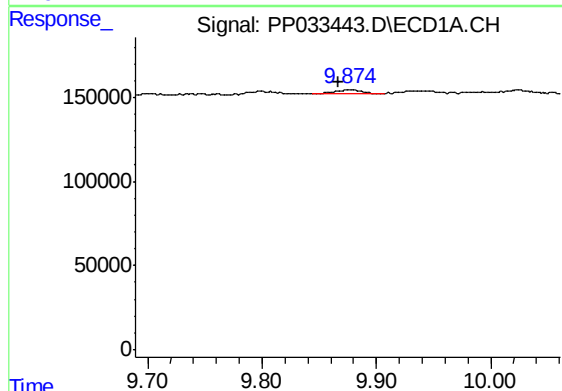
R.T.: 9.269 min
Delta R.T.: 0.017 min
Response: 104189
Conc: 33.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



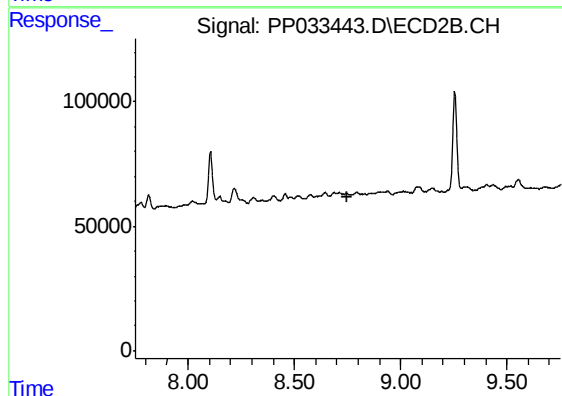
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



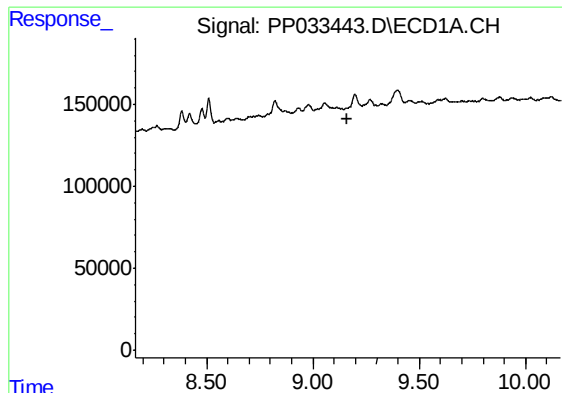
#40 AR-1262-5

R.T.: 9.875 min
Delta R.T.: 0.008 min
Response: 45034
Conc: 21.88 ng/ml



#40 AR-1262-5

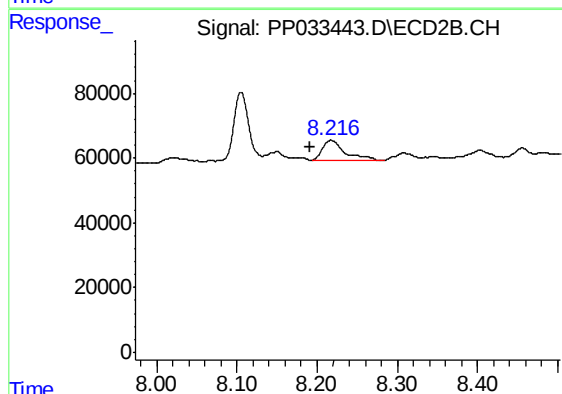
R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

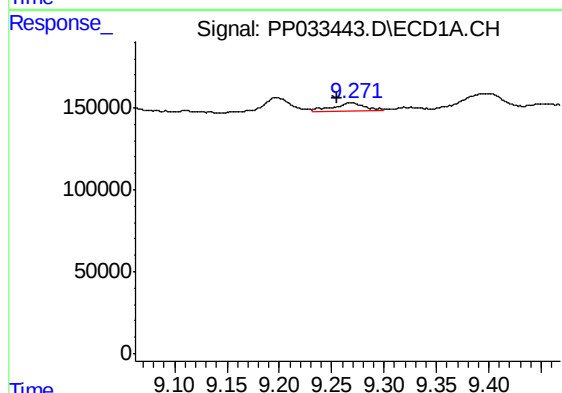
R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



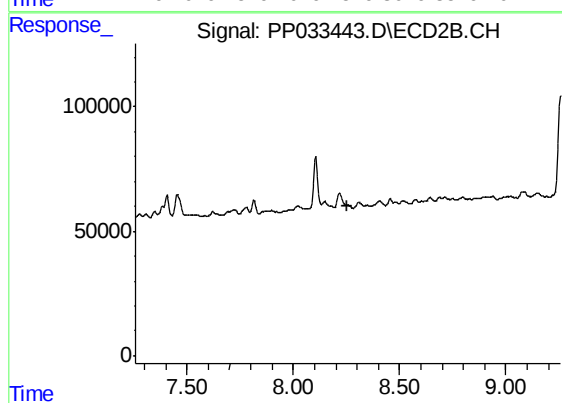
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.026 min
Response: 121171
Conc: 23.42 ng/ml



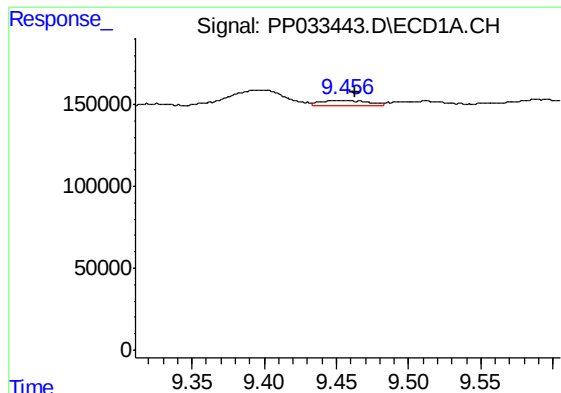
#42 AR-1268-2

R.T.: 9.269 min
Delta R.T.: 0.014 min
Response: 104189
Conc: 16.14 ng/ml



#42 AR-1268-2

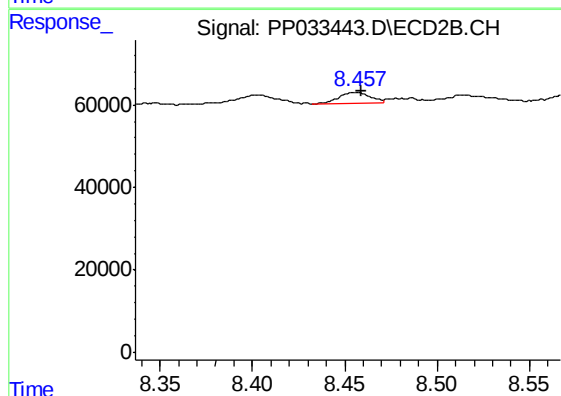
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

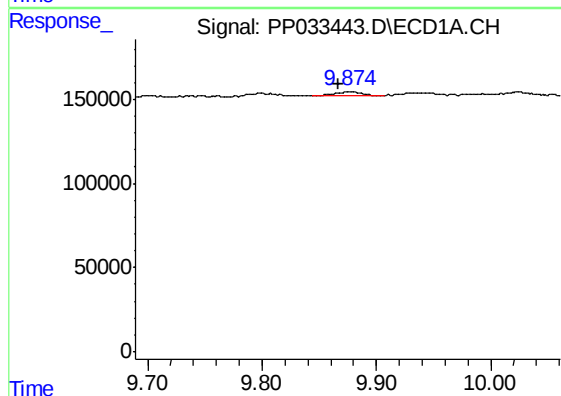
R.T.: 9.453 min
Delta R.T.: -0.010 min
Response: 71132
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER-COMP



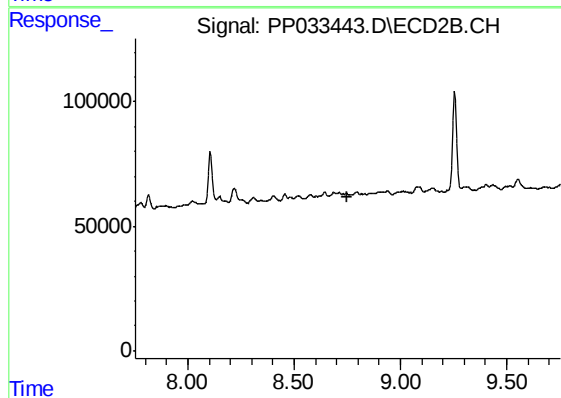
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 31548
Conc: 7.22 ng/ml



#44 AR-1268-4

R.T.: 9.875 min
Delta R.T.: 0.009 min
Response: 45034
Conc: 20.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.