

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111119\
 Data File : PO063635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 19:56
 Operator : SM/AJ
 Sample : K5777-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AOC-7-WEST-OUTFALL-(10)

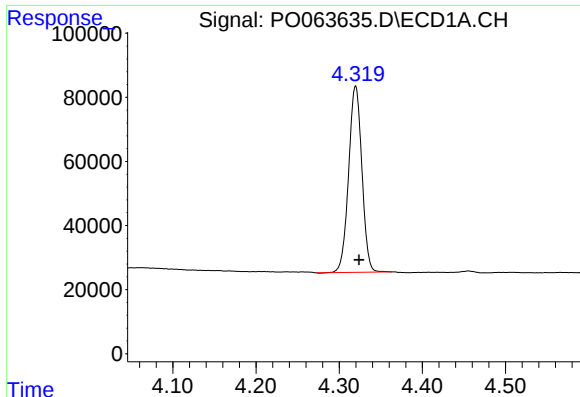
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:40:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.320	3.574	642454	463503	19.415	21.983
2)	SA Decachlor...	9.946	8.549	456419	290440	8.318	9.798
Target Compounds							
5)	L1 AR-1016-3	0.000	4.888	0	44341	N.D.	70.113 #
6)	L1 AR-1016-4	0.000	4.888	0	44341	N.D.	83.468 #
7)	L1 AR-1016-5	5.954	0.000	47970	0	42.860	N.D. #
10)	L2 AR-1221-3	0.000	3.990	0	156601	N.D.	291.400 #
11)	L3 AR-1232-1	0.000	3.990	0	156601	N.D.	210.827 #
13)	L3 AR-1232-3	0.000	4.888	0	44341	N.D.	102.003 #
14)	L3 AR-1232-4	0.000	4.888	0	44341	N.D.	112.858 #
15)	L3 AR-1232-5	5.751	0.000	61490	0	110.051	N.D. #
18)	L4 AR-1242-3	0.000	4.888	0	44341	N.D.	99.830 #
19)	L4 AR-1242-4	0.000	4.888	0	44341	N.D.	98.440 #
20)	L4 AR-1242-5	6.396	5.450	66304	158347	68.803	260.127 #
22)	L5 AR-1248-2	5.751	4.888	61490	44341	50.706	64.873 #
23)	L5 AR-1248-3	5.954	4.888	47970	44341	34.416	63.202 #
24)	L5 AR-1248-4	6.328	0.000	228997	0	134.333	N.D. #
25)	L5 AR-1248-5	6.396	5.450	66304	158347	40.309	173.291 #
26)	L6 AR-1254-1	6.328	5.450	228997	158347	134.776	113.011
27)	L6 AR-1254-2	6.546	5.596	281091	135169	101.695	107.093
28)	L6 AR-1254-3	6.911	5.999	357764	373763	112.499	173.327 #
29)	L6 AR-1254-4	7.196	6.226	188851	134303	76.817	97.222 #
30)	L6 AR-1254-5	7.613	6.643	496293	384953	177.851	198.070
31)	L7 AR-1260-1	7.074	6.129	279347	275556	116.237	194.814 #
32)	L7 AR-1260-2	7.329	6.315	353027	204573	116.877	115.656
33)	L7 AR-1260-3	7.686	6.469	157938	200314	68.249	123.292 #
34)	L7 AR-1260-4	7.908	6.940	328222	95785	118.270	67.895 #
35)	L7 AR-1260-5	8.223	7.180	281810	257642	50.793	76.479 #
36)	L8 AR-1262-1	7.686	6.734	157938	65205	49.419	82.965 #
37)	L8 AR-1262-2	8.223	7.180	281810	257642	47.035	72.779 #
38)	L8 AR-1262-3	8.536	7.464	220860	44346	54.750	31.934 #
39)	L8 AR-1262-4	8.588	7.526	83816	155029	27.690	59.205 #
40)	L8 AR-1262-5	9.234	0.000	102290	0	50.573	N.D. #
41)	L9 AR-1268-1	8.536	7.464	220860	44346	31.806	10.912 #
42)	L9 AR-1268-2	8.588	7.526	83816	155029	13.202	42.076 #
44)	L9 AR-1268-4	9.234	0.000	102290	0	45.725	N.D. #

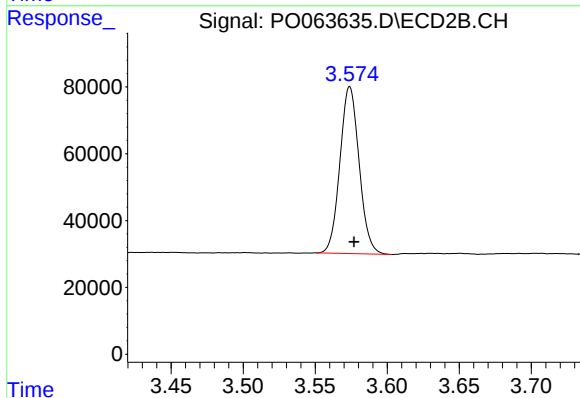
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

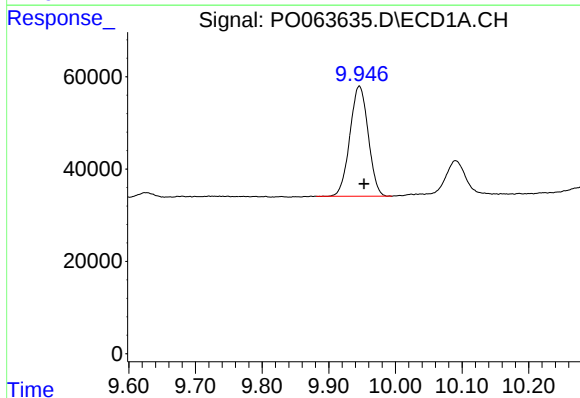
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 642454
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



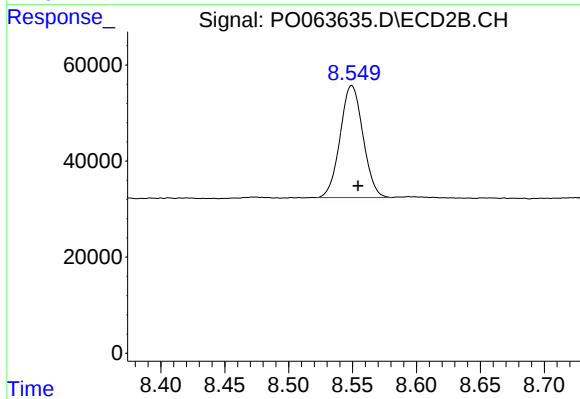
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 463503
Conc: 21.98 ng/ml



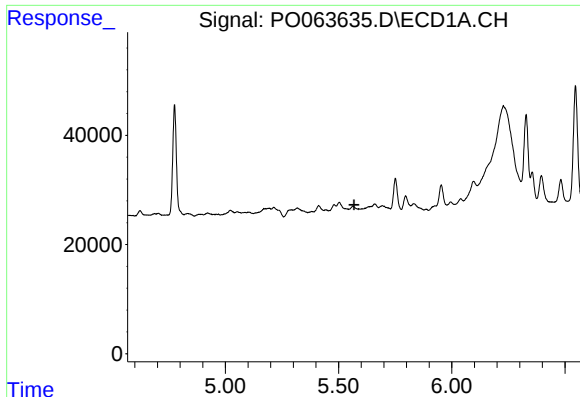
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 456419
Conc: 8.32 ng/ml



#2 Decachlorobiphenyl

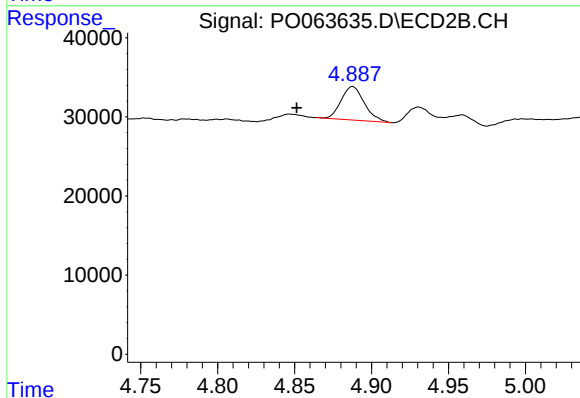
R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 290440
Conc: 9.80 ng/ml



#5 AR-1016-3

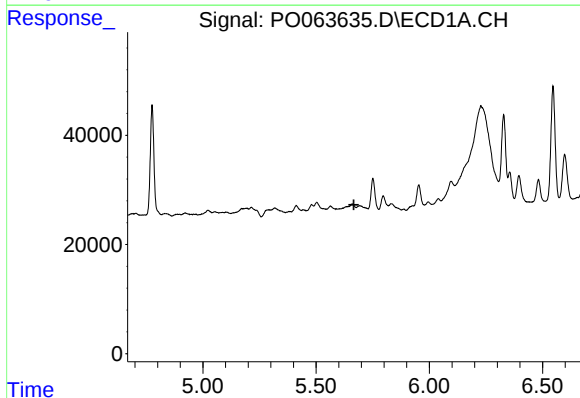
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



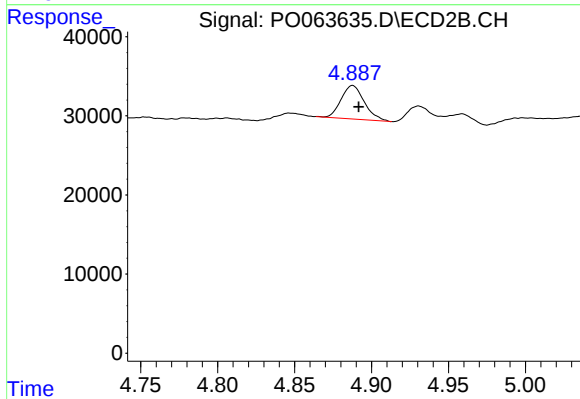
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.036 min
Response: 44341
Conc: 70.11 ng/ml



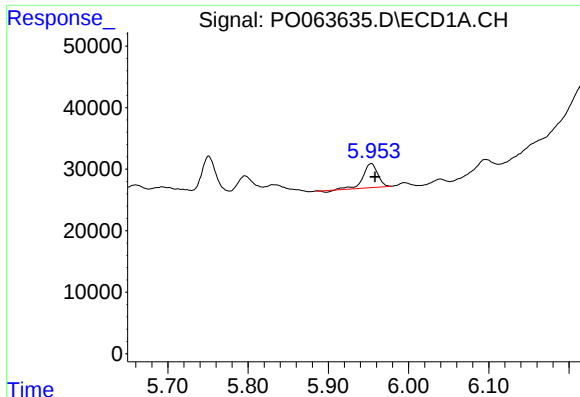
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

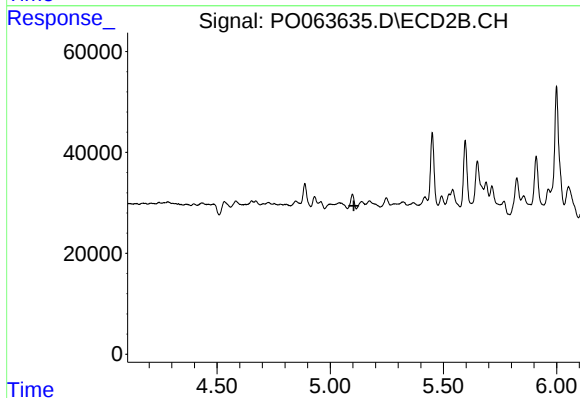
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 44341
Conc: 83.47 ng/ml



#7 AR-1016-5

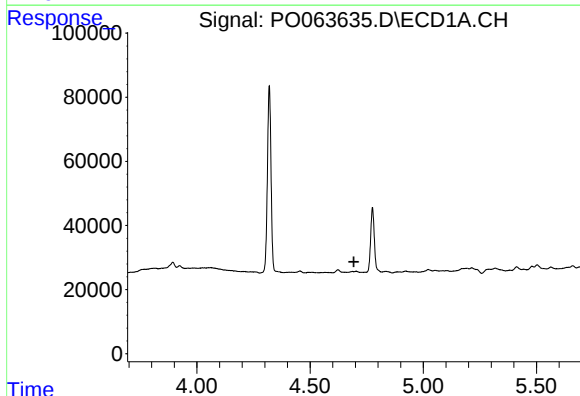
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 47970
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



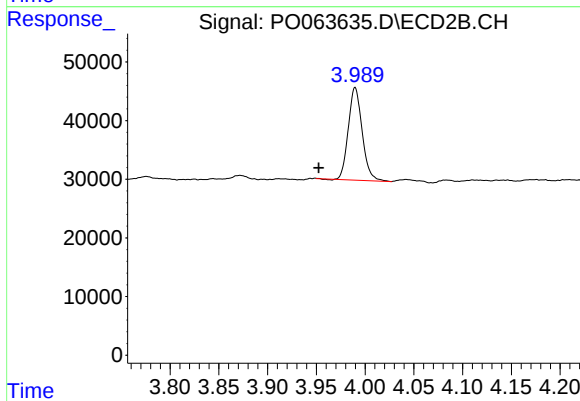
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



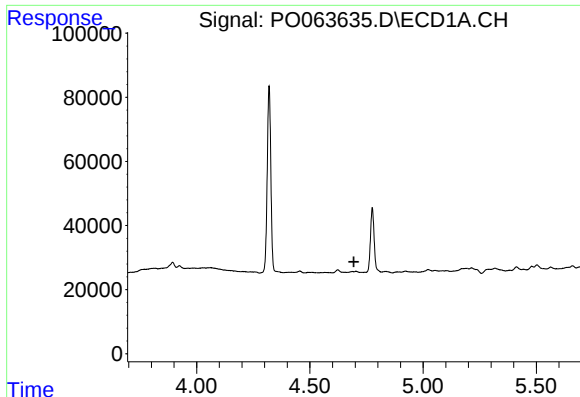
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

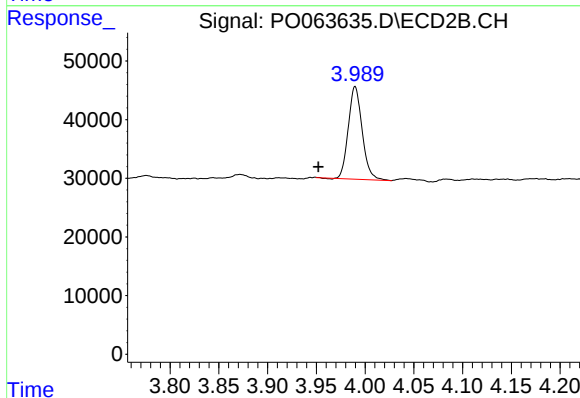
R.T.: 3.990 min
Delta R.T.: 0.037 min
Response: 156601
Conc: 291.40 ng/ml



#11 AR-1232-1

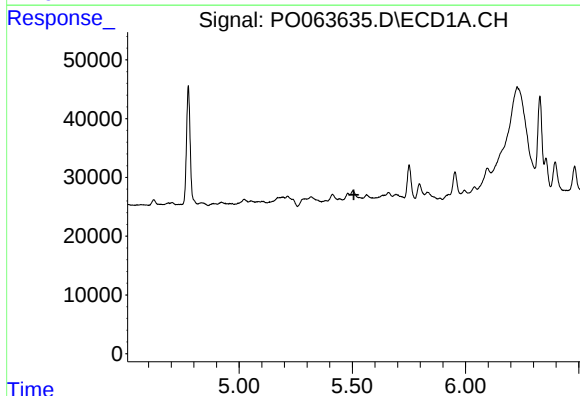
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



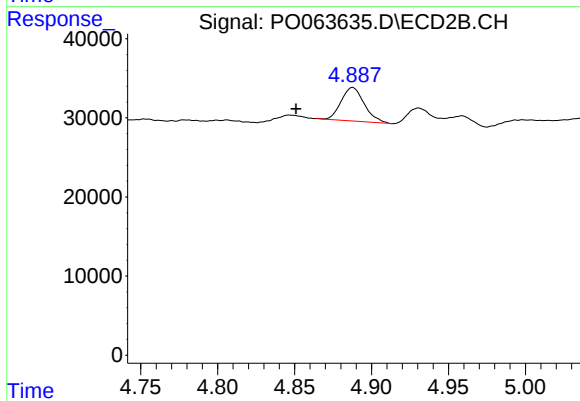
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.038 min
Response: 156601
Conc: 210.83 ng/ml



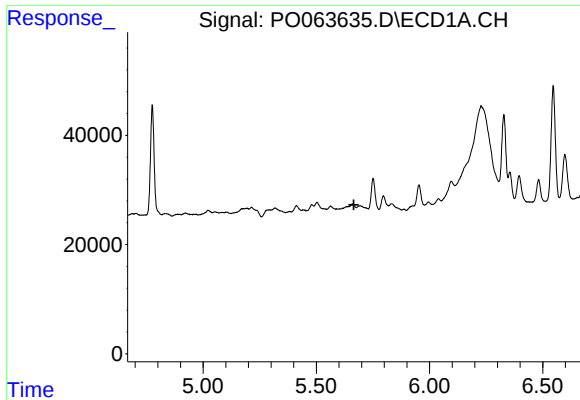
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#13 AR-1232-3

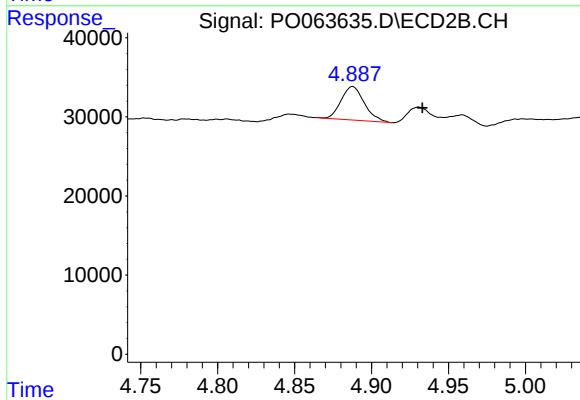
R.T.: 4.888 min
Delta R.T.: 0.037 min
Response: 44341
Conc: 102.00 ng/ml



#14 AR-1232-4

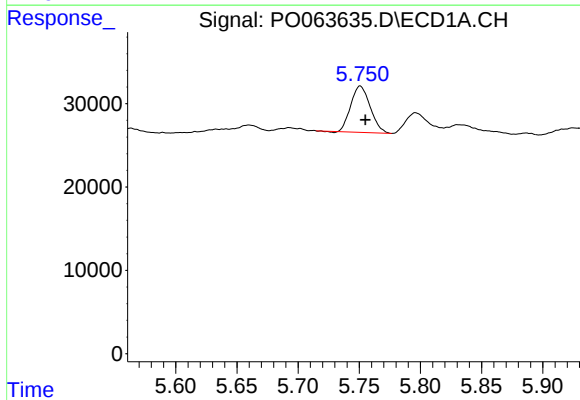
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



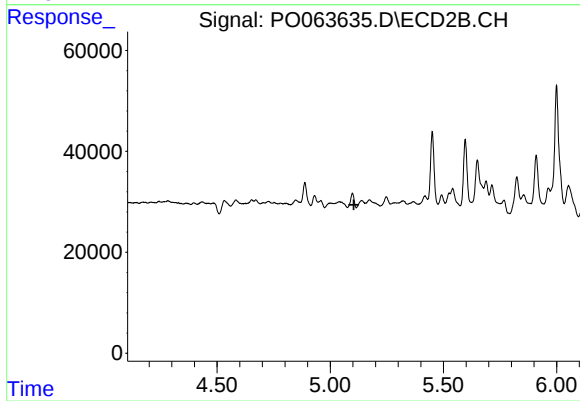
#14 AR-1232-4

R.T.: 4.888 min
Delta R.T.: -0.045 min
Response: 44341
Conc: 112.86 ng/ml



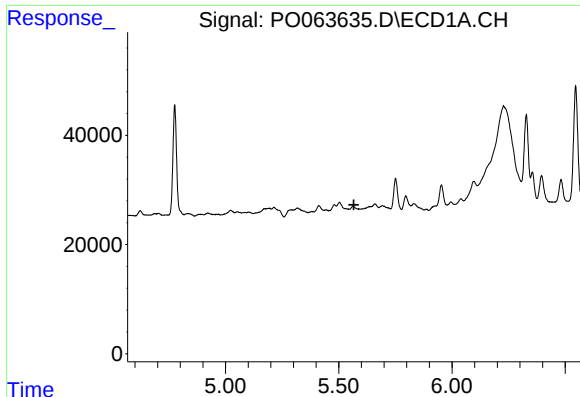
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 61490
Conc: 110.05 ng/ml



#15 AR-1232-5

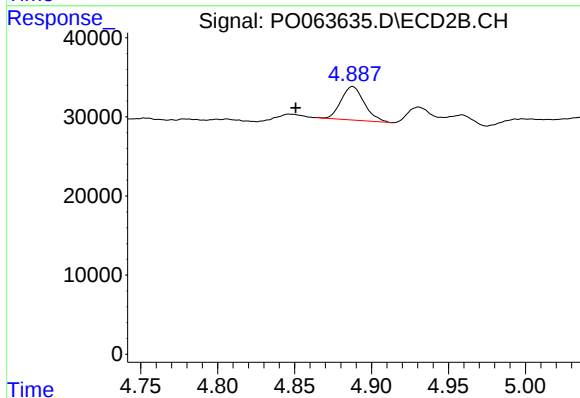
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

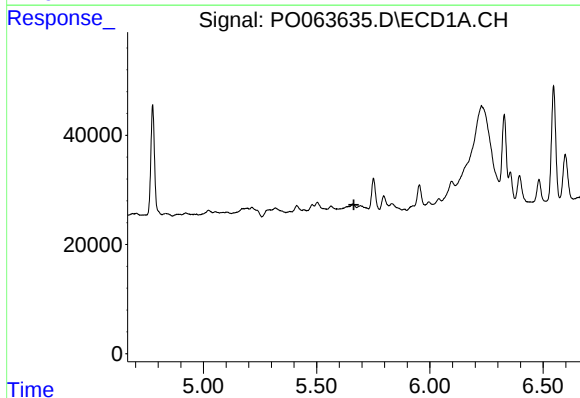
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



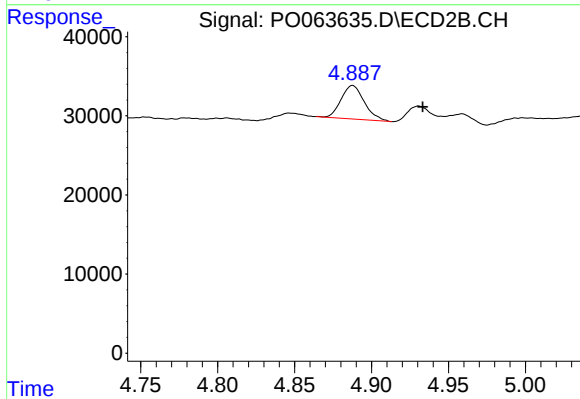
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: 0.037 min
Response: 44341
Conc: 99.83 ng/ml



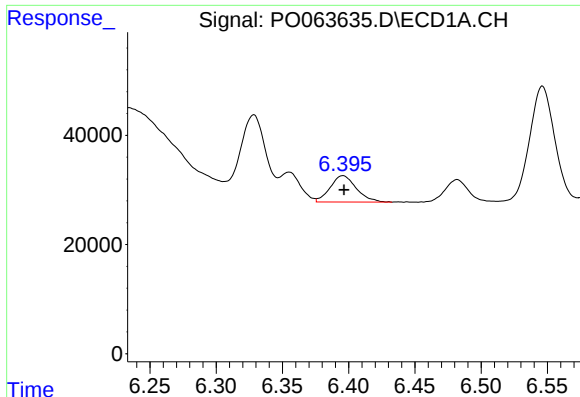
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

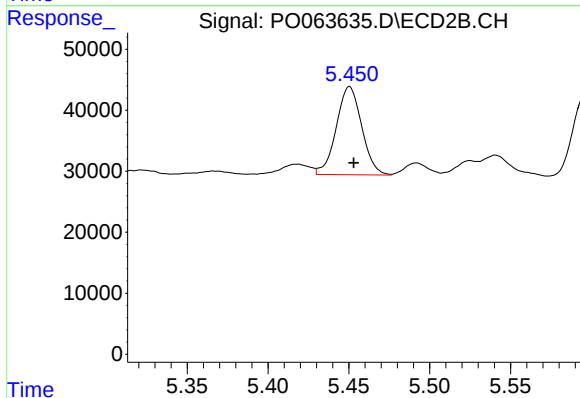
R.T.: 4.888 min
Delta R.T.: -0.046 min
Response: 44341
Conc: 98.44 ng/ml



#20 AR-1242-5

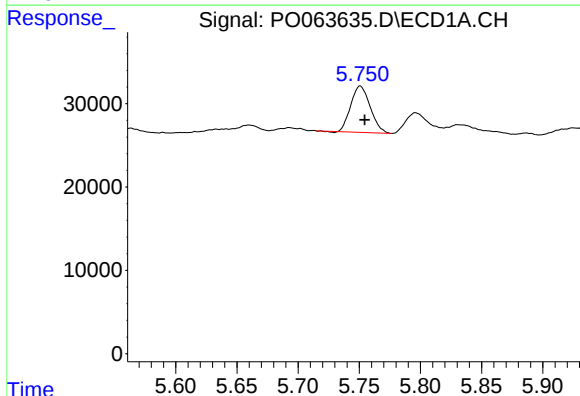
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 66304
Conc: 68.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



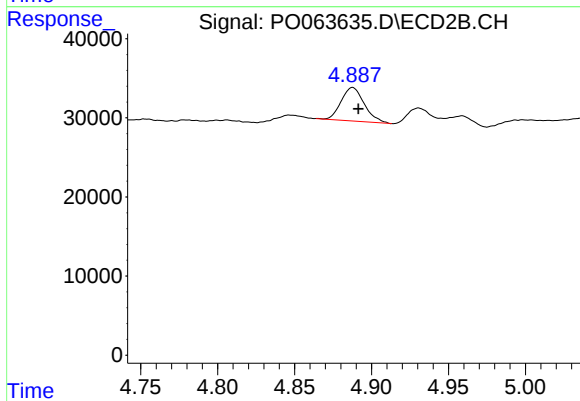
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 158347
Conc: 260.13 ng/ml



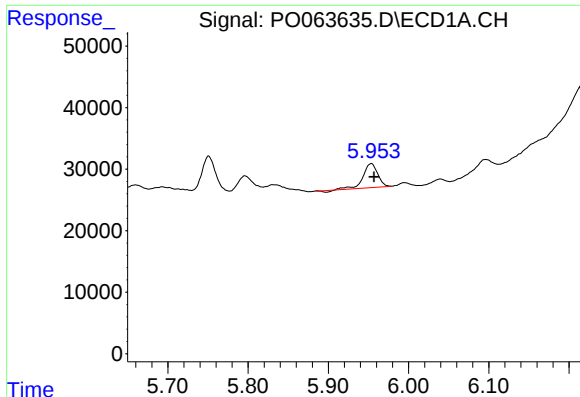
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 61490
Conc: 50.71 ng/ml



#22 AR-1248-2

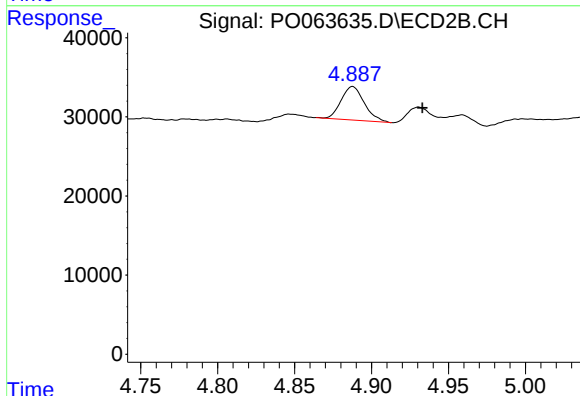
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 44341
Conc: 64.87 ng/ml



#23 AR-1248-3

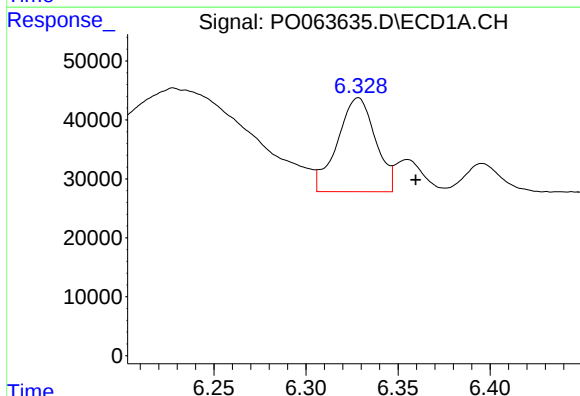
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 47970
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



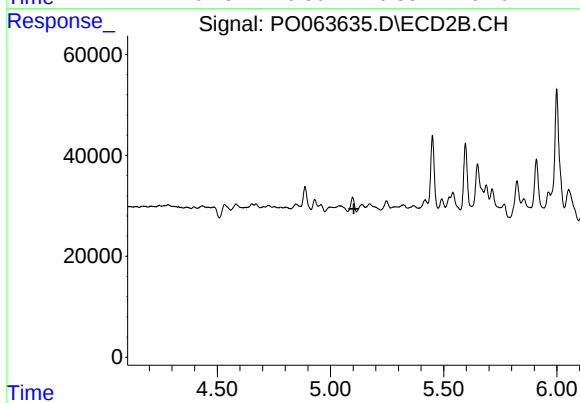
#23 AR-1248-3

R.T.: 4.888 min
Delta R.T.: -0.045 min
Response: 44341
Conc: 63.20 ng/ml



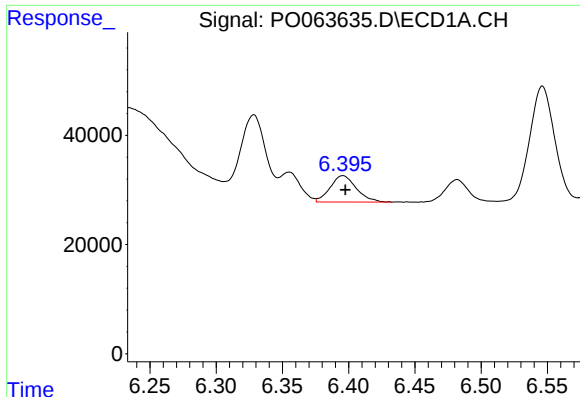
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: -0.031 min
Response: 228997
Conc: 134.33 ng/ml



#24 AR-1248-4

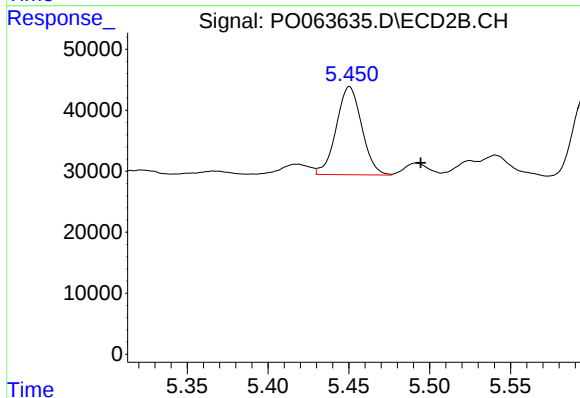
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

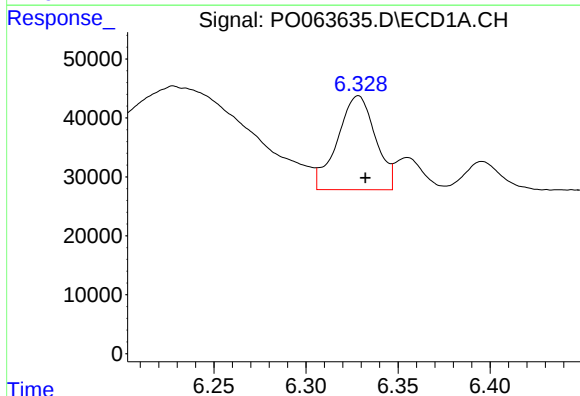
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 66304
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



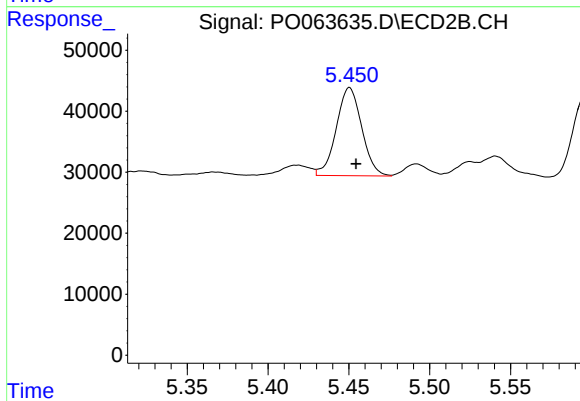
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: -0.044 min
Response: 158347
Conc: 173.29 ng/ml



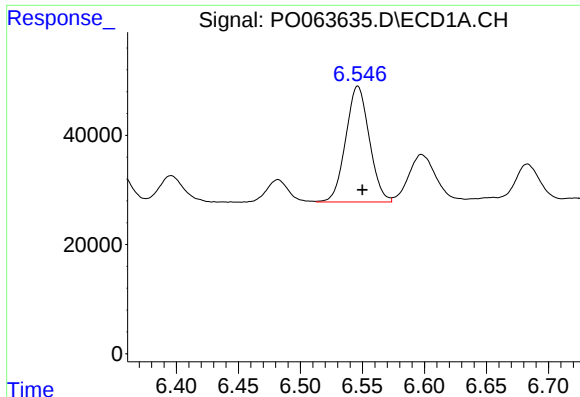
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 228997
Conc: 134.78 ng/ml



#26 AR-1254-1

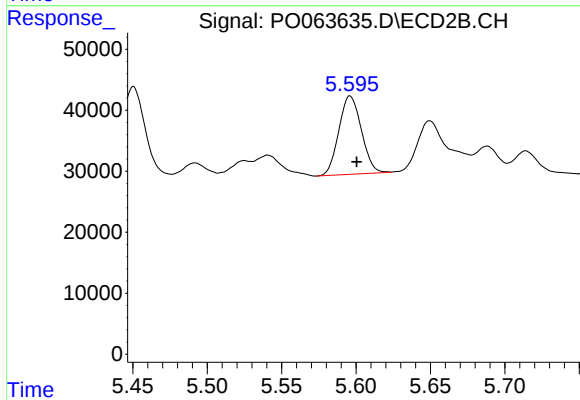
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 158347
Conc: 113.01 ng/ml



#27 AR-1254-2

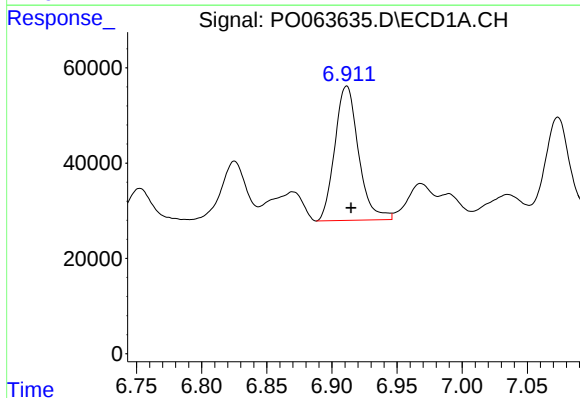
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 281091
Conc: 101.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



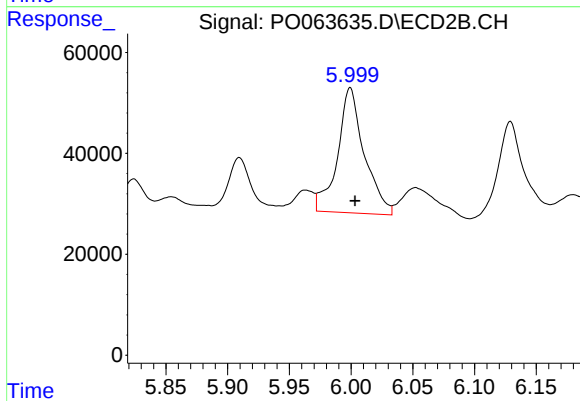
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 135169
Conc: 107.09 ng/ml



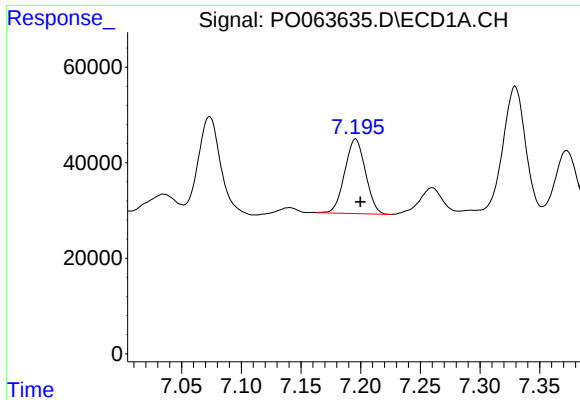
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 357764
Conc: 112.50 ng/ml



#28 AR-1254-3

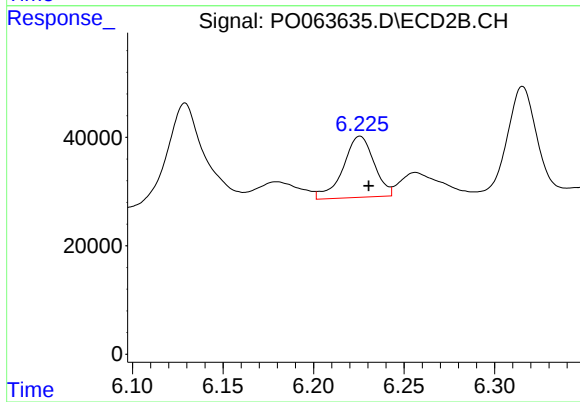
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 373763
Conc: 173.33 ng/ml



#29 AR-1254-4

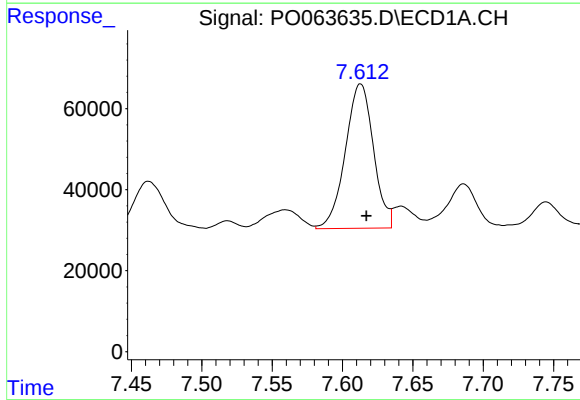
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 188851
Conc: 76.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



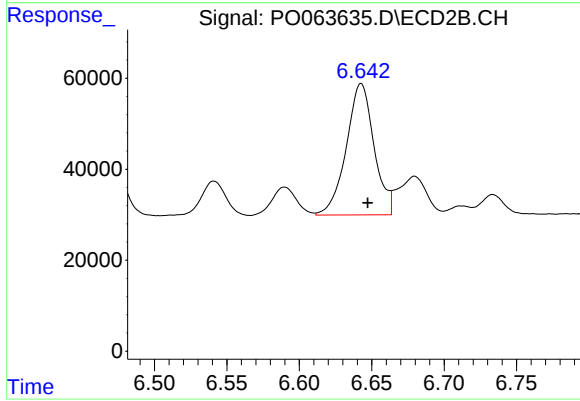
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 134303
Conc: 97.22 ng/ml



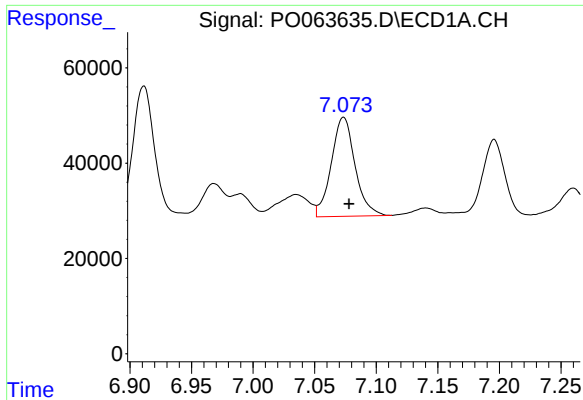
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 496293
Conc: 177.85 ng/ml



#30 AR-1254-5

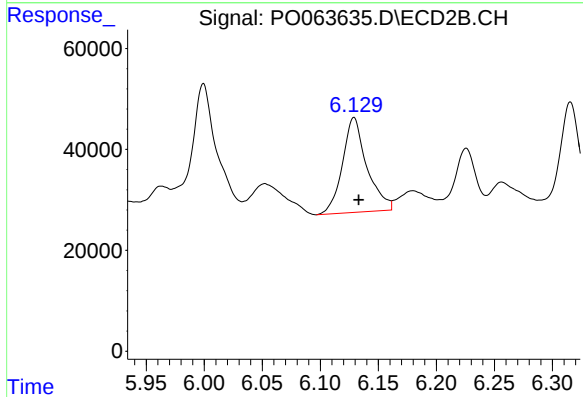
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 384953
Conc: 198.07 ng/ml



#31 AR-1260-1

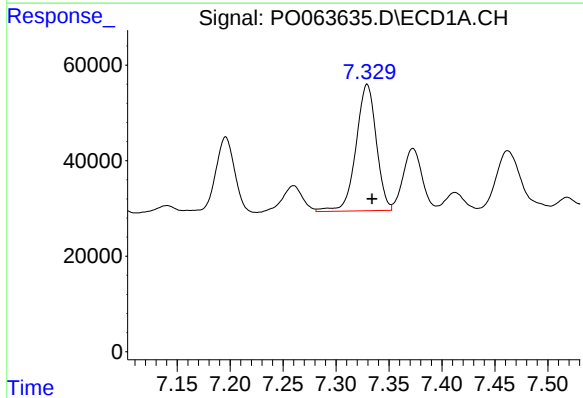
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 279347
Conc: 116.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



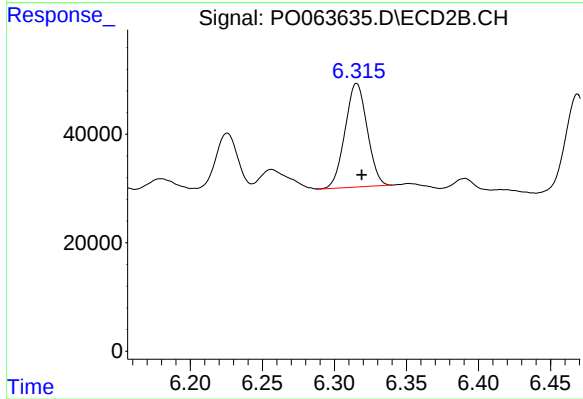
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 275556
Conc: 194.81 ng/ml



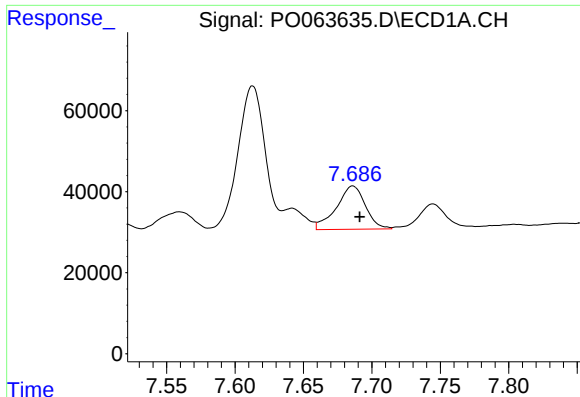
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 353027
Conc: 116.88 ng/ml



#32 AR-1260-2

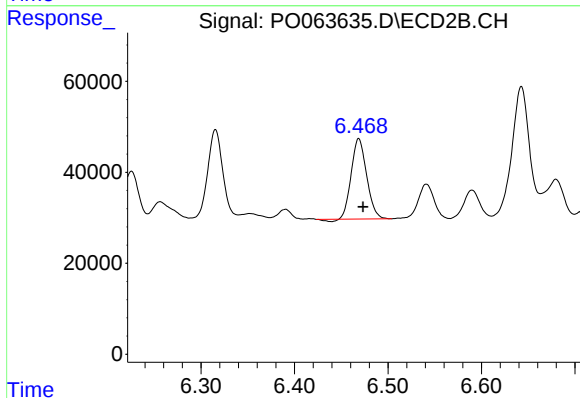
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 204573
Conc: 115.66 ng/ml



#33 AR-1260-3

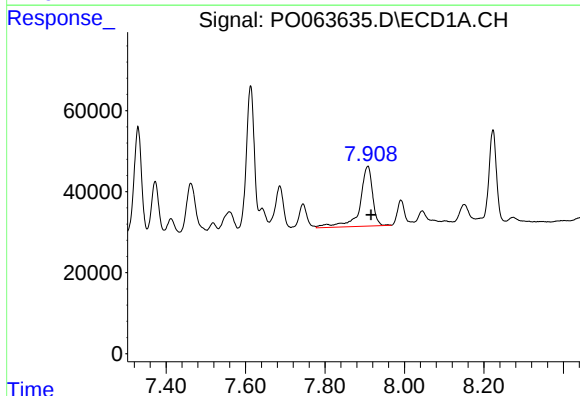
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 157938
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



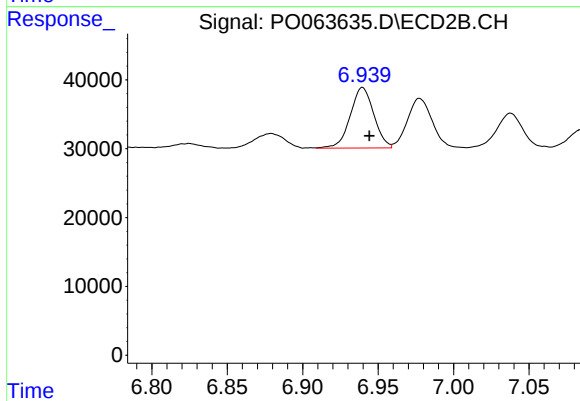
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 200314
Conc: 123.29 ng/ml



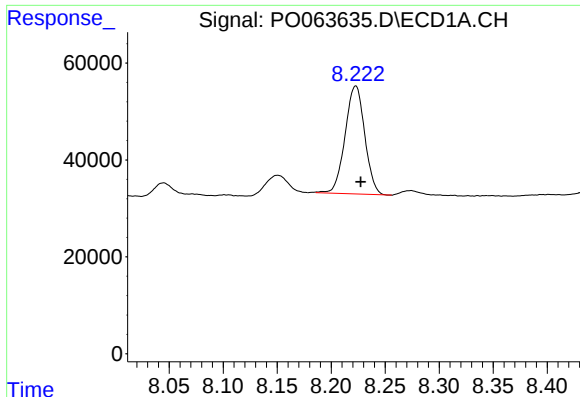
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 328222
Conc: 118.27 ng/ml



#34 AR-1260-4

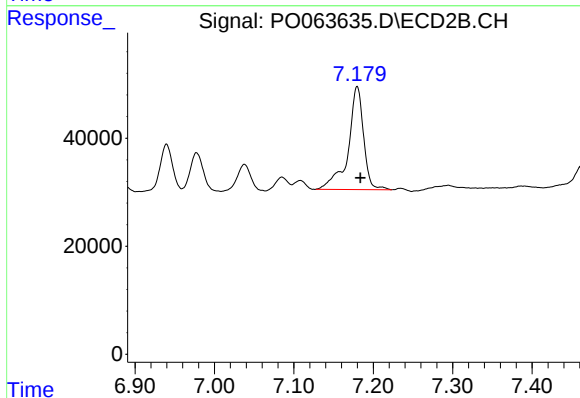
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 95785
Conc: 67.89 ng/ml



#35 AR-1260-5

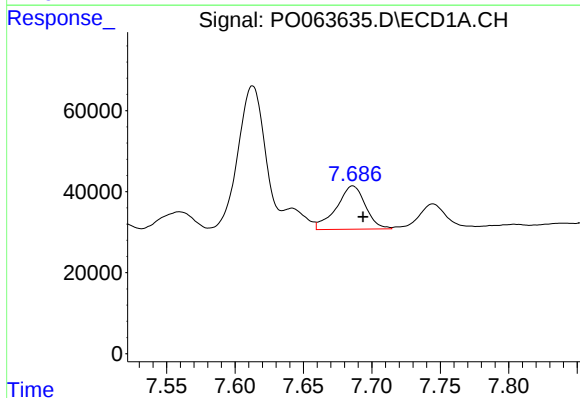
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 281810
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



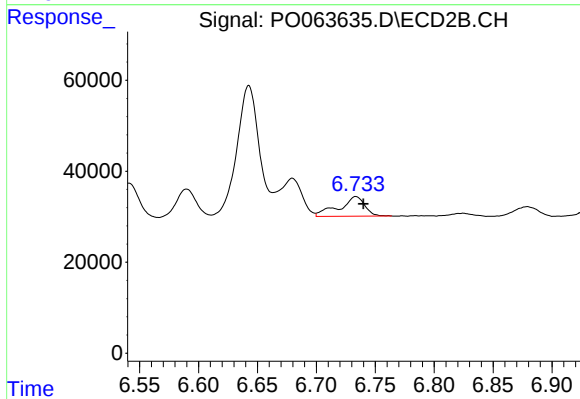
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 257642
Conc: 76.48 ng/ml



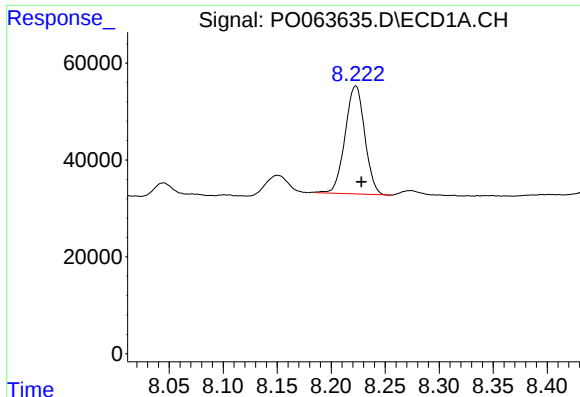
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 157938
Conc: 49.42 ng/ml



#36 AR-1262-1

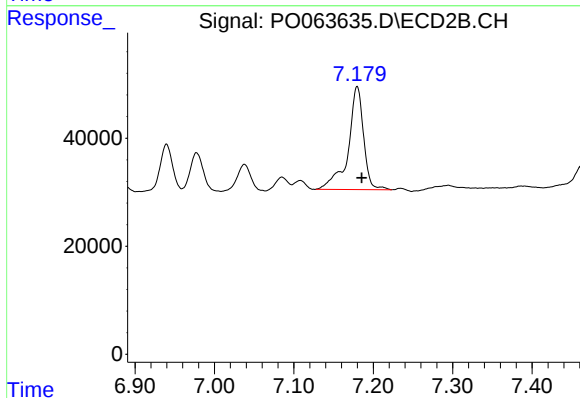
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 65205
Conc: 82.96 ng/ml



#37 AR-1262-2

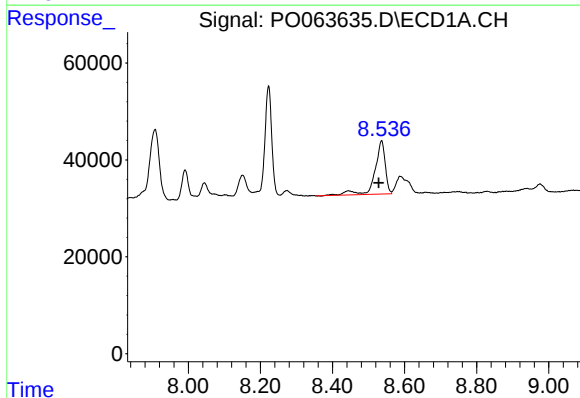
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 281810
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



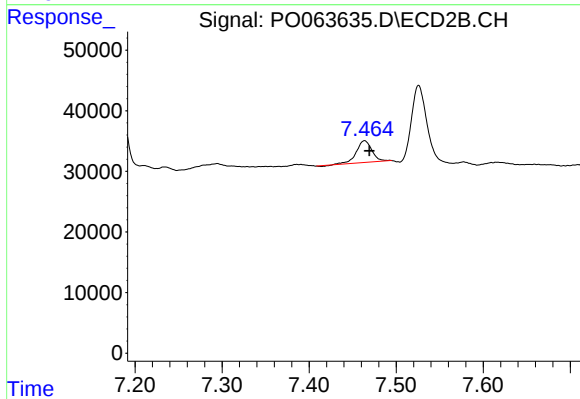
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 257642
Conc: 72.78 ng/ml



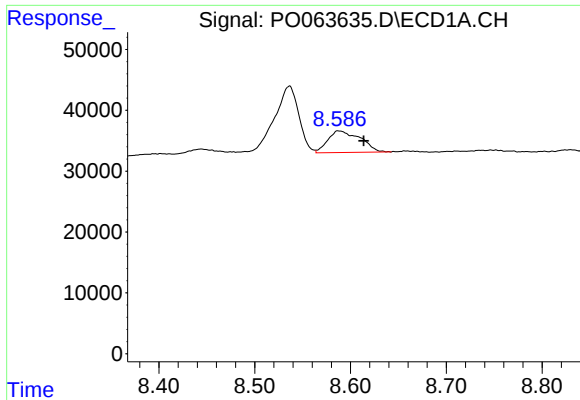
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.008 min
Response: 220860
Conc: 54.75 ng/ml



#38 AR-1262-3

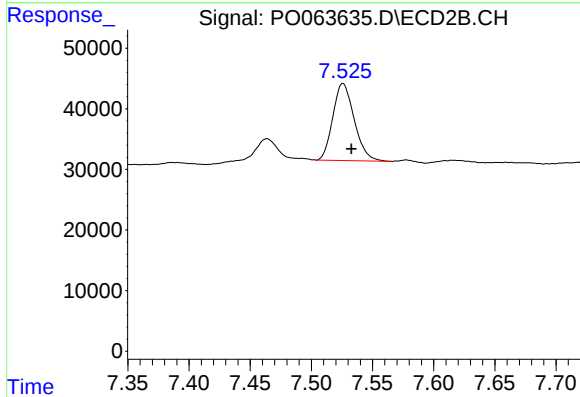
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 44346
Conc: 31.93 ng/ml



#39 AR-1262-4

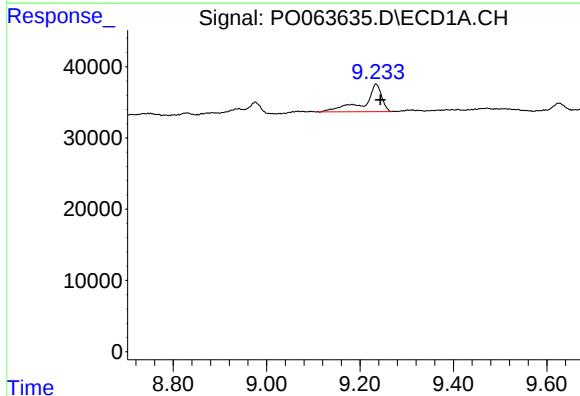
R.T.: 8.588 min
Delta R.T.: -0.026 min
Response: 83816
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



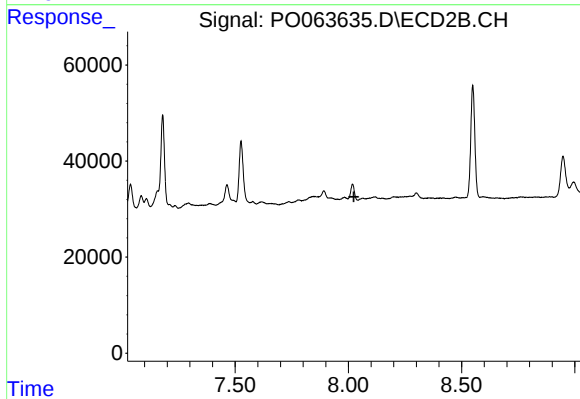
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 155029
Conc: 59.20 ng/ml



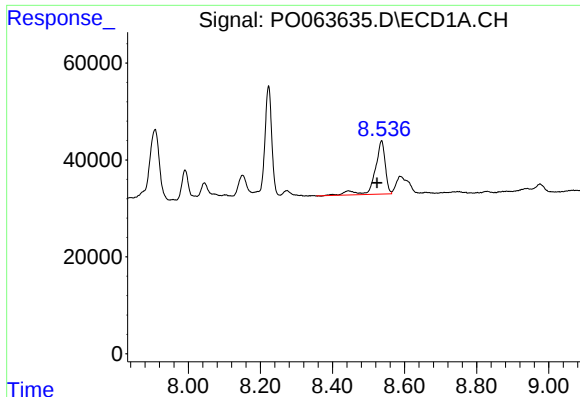
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: -0.009 min
Response: 102290
Conc: 50.57 ng/ml



#40 AR-1262-5

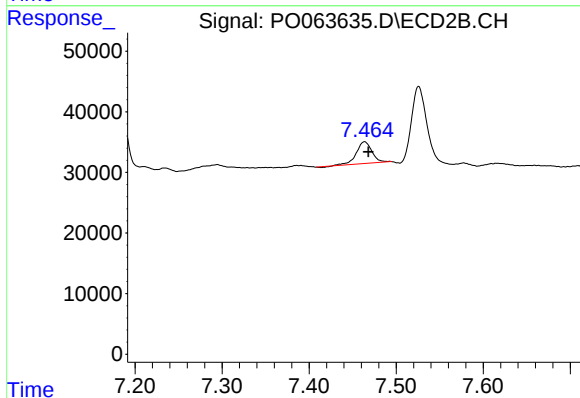
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

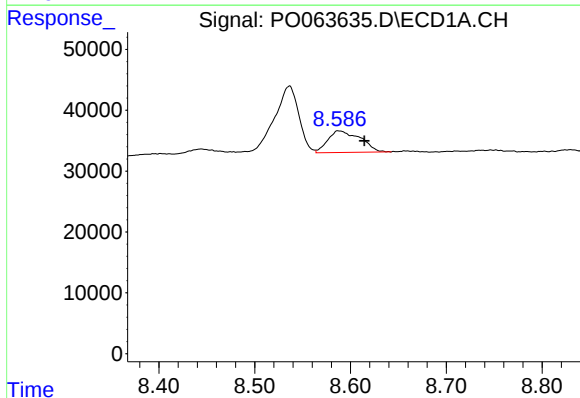
R.T.: 8.536 min
Delta R.T.: 0.012 min
Response: 220860
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



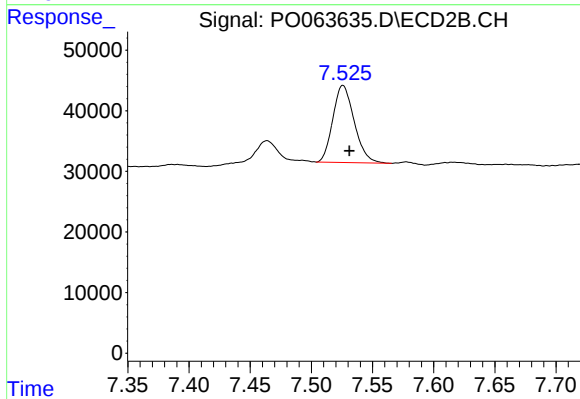
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 44346
Conc: 10.91 ng/ml



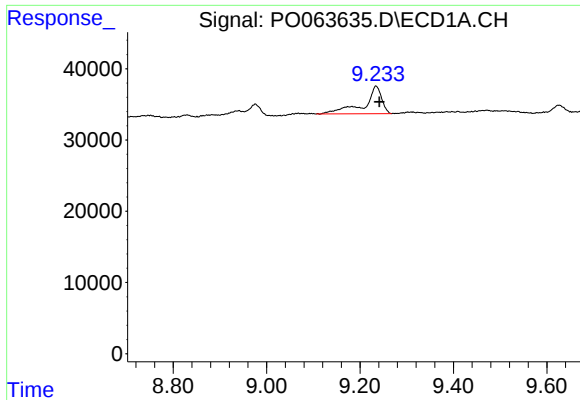
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.027 min
Response: 83816
Conc: 13.20 ng/ml



#42 AR-1268-2

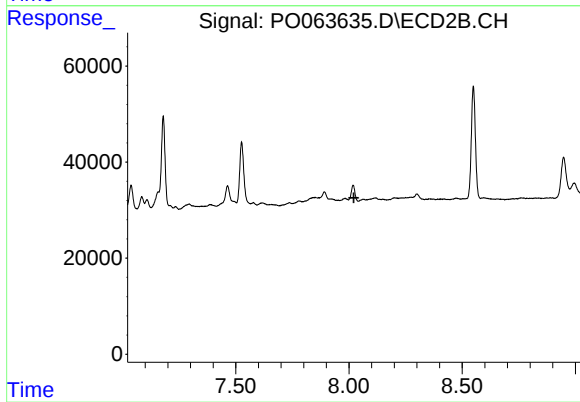
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 155029
Conc: 42.08 ng/ml



#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: -0.007 min
Response: 102290
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.