

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 21:57
 Operator : SM/AJ
 Sample : K3937-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:04:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.186	3.532	1159740	859582	34.224	26.800
2) SA Decachlor...	9.696	8.430	1193958	823341	23.338	24.021
Target Compounds						
3) L1 AR-1016-1	5.425	0.000	20568	0	13.328	N.D. #
4) L1 AR-1016-2	5.425	0.000	20568	0	9.106	N.D. #
5) L1 AR-1016-3	5.425	4.847	20568	34413	14.533	36.659 #
6) L1 AR-1016-4	5.529	4.847	33529	34413	29.440	44.206 #
8) L2 AR-1221-1	4.368	3.749	121609	101161	294.748	285.722
9) L2 AR-1221-2	4.488	3.869	25694	22507	83.073	85.257
10) L2 AR-1221-3	0.000	3.942	0	33926	N.D.	40.047 #
11) L3 AR-1232-1	0.000	3.869	0	22507	N.D.	31.928 #
12) L3 AR-1232-2	5.099	0.000	47223	0	102.108	N.D. #
13) L3 AR-1232-3	5.425	4.847	20568	34413	20.651	83.619 #
14) L3 AR-1232-4	5.529	4.847	33529	34413	67.239	93.767 #
15) L3 AR-1232-5	5.613	0.000	7434	0	19.715	N.D. #
16) L4 AR-1242-1	5.425	0.000	20568	0	16.793	N.D. #
17) L4 AR-1242-2	5.425	0.000	20568	0	11.202	N.D. #
18) L4 AR-1242-3	5.425	4.847	20568	34413	17.714	44.884 #
19) L4 AR-1242-4	5.529	4.847	33529	34413	35.563	45.340 #
20) L4 AR-1242-5	6.255	5.378	31814	23029	27.474	24.169
21) L5 AR-1248-1	5.425	0.000	20568	0	22.002	N.D. #
22) L5 AR-1248-2	5.613	4.847	7434	34413	5.517	33.772 #
23) L5 AR-1248-3	0.000	4.847	0	34413	N.D.	32.738 #
24) L5 AR-1248-4	6.212	0.000	41281	0	21.085	N.D. #
25) L5 AR-1248-5	6.255	5.378	31814	23029	16.693	18.217
26) L6 AR-1254-1	6.184	5.378	41754	23029	21.247	11.303 #
27) L6 AR-1254-2	6.400	5.525	133204	32488	40.747	17.928 #
28) L6 AR-1254-3	6.765	5.922	205379	61482	58.218	20.995 #
29) L6 AR-1254-4	7.047	6.149	184537	46457	62.368	25.144 #
30) L6 AR-1254-5	7.488	6.560	209798	207803	71.475	76.440
31) L7 AR-1260-1	6.923	6.048	107844	42649	43.118	21.059 #
32) L7 AR-1260-2	7.178	6.237	245855	95958	69.927	37.314 #
33) L7 AR-1260-3	7.530	6.385	110689	37524	37.698	16.453 #
34) L7 AR-1260-4	7.753	6.846	109358	27756	40.032	14.335 #
35) L7 AR-1260-5	8.064	7.093	52334	40939	9.021	8.895
36) L8 AR-1262-1	7.530	6.589	110689	40069	20.035	10.088 #
37) L8 AR-1262-2	8.064	7.093	52334	40939	6.154	6.338
38) L8 AR-1262-3	8.346	7.370	98490	73667	17.497	26.726 #
39) L8 AR-1262-4	8.433	7.436	48104	59583	10.543	12.479
40) L8 AR-1262-5	0.000	7.928	0	23998	N.D.	12.066 #
41) L9 AR-1268-1	8.346	7.370	98490	73667	9.578	9.436
42) L9 AR-1268-2	8.433	7.436	48104	59583	5.252	8.362 #

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 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
43) L9	AR-1268-3	8.636	7.634	112543	65202	14.092	10.824
44) L9	AR-1268-4	0.000	7.928	0	23998	N.D.	11.472 #
45) L9	AR-1268-5	9.403	8.199	214546	147596	9.849	8.851

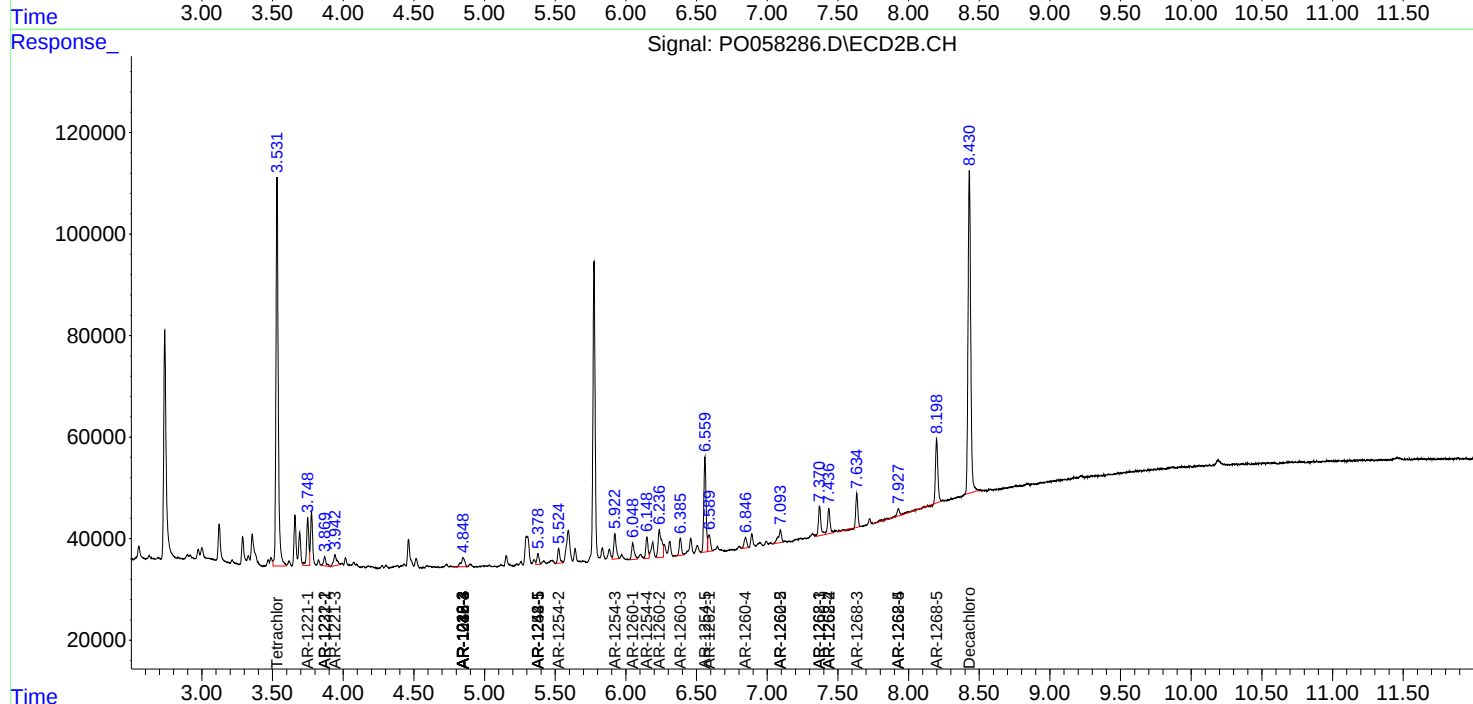
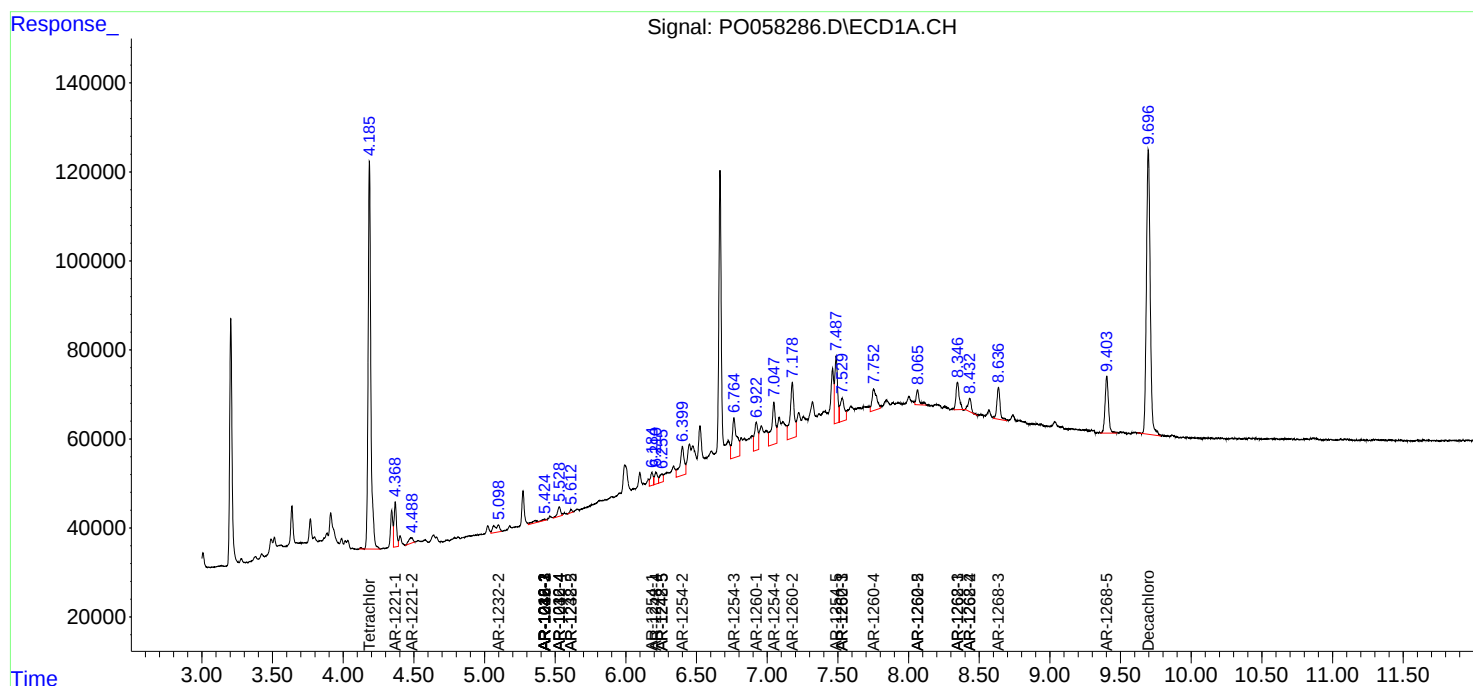
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

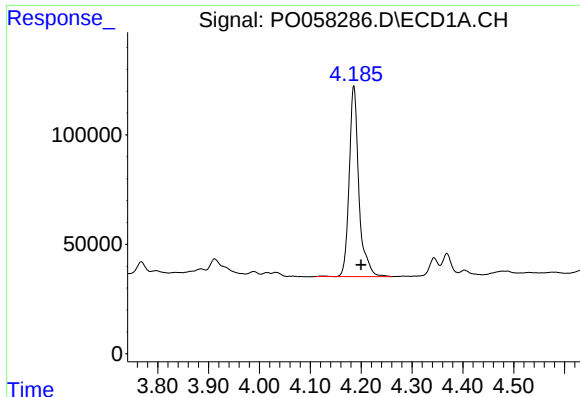
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058286.D
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Sample : K3937-05
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

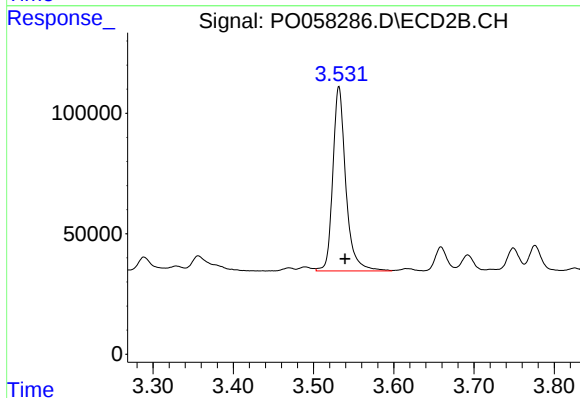




#1 Tetrachloro-m-xylene

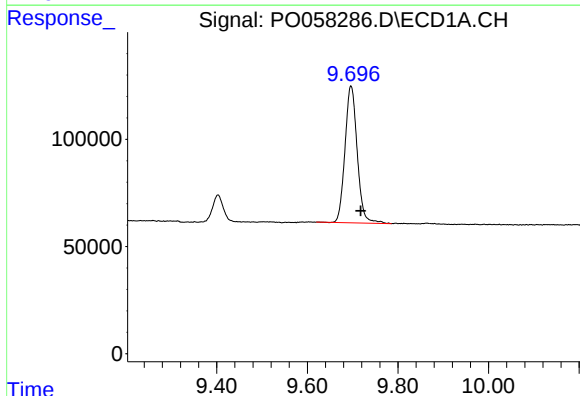
R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 1159740
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



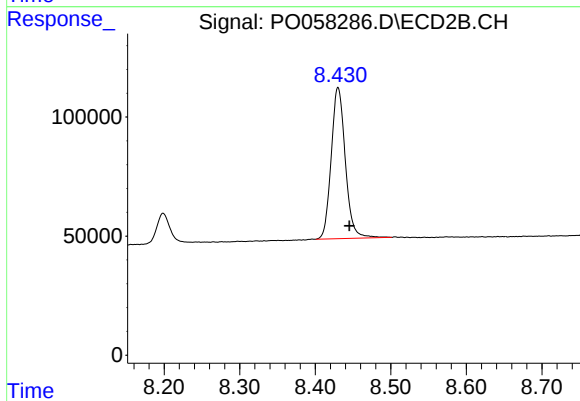
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 859582
Conc: 26.80 ng/ml



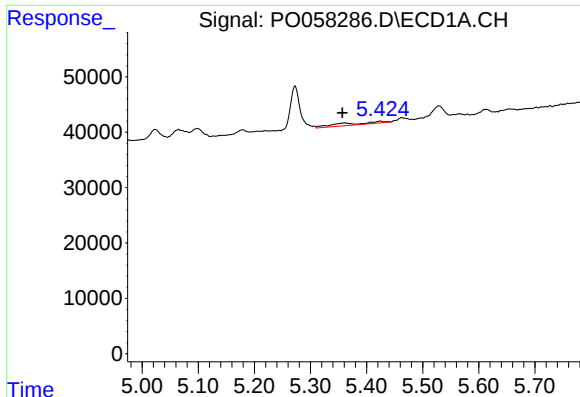
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.022 min
Response: 1193958
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

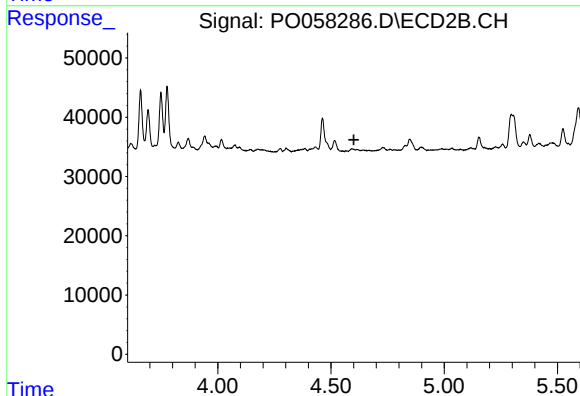
R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 823341
Conc: 24.02 ng/ml



#3 AR-1016-1

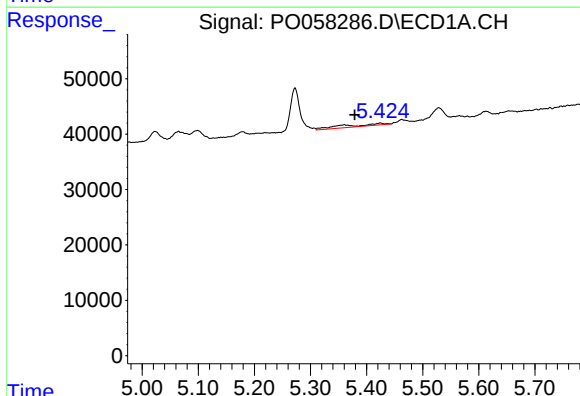
R.T.: 5.425 min
Delta R.T.: 0.068 min
Response: 20568
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



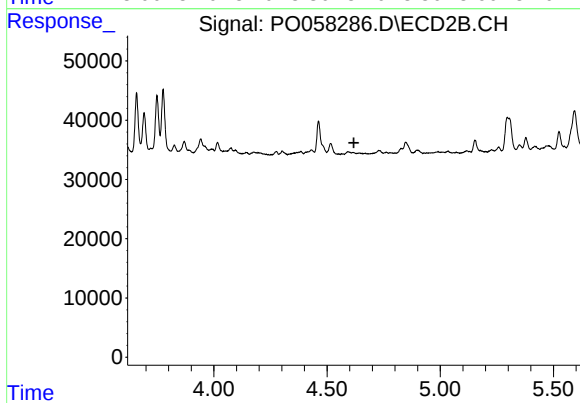
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



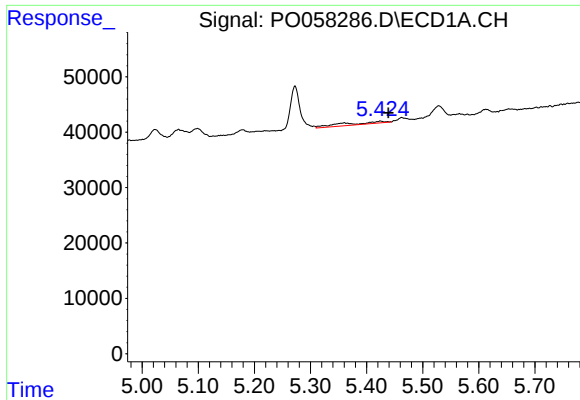
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: 0.046 min
Response: 20568
Conc: 9.11 ng/ml



#4 AR-1016-2

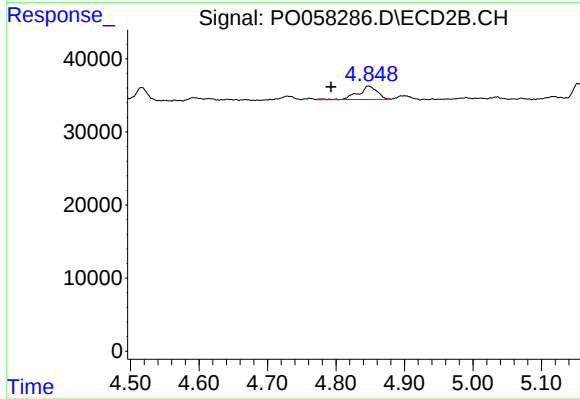
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

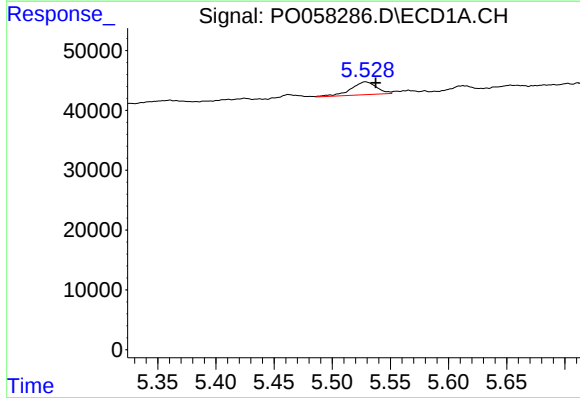
R.T.: 5.425 min
Delta R.T.: -0.014 min
Response: 20568
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



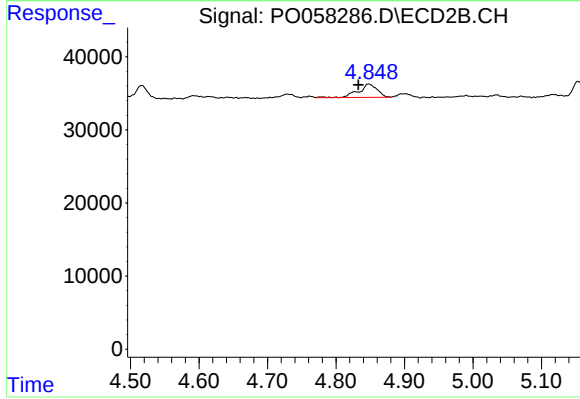
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.055 min
Response: 34413
Conc: 36.66 ng/ml



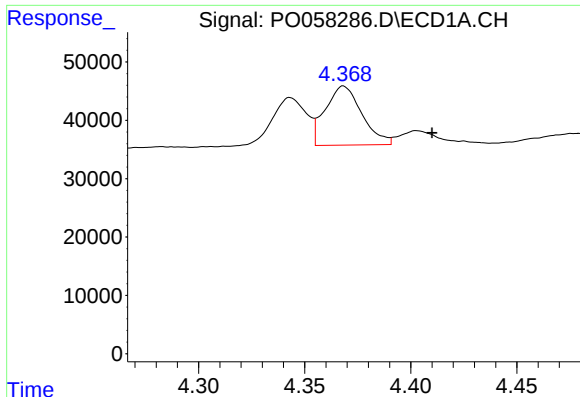
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 33529
Conc: 29.44 ng/ml



#6 AR-1016-4

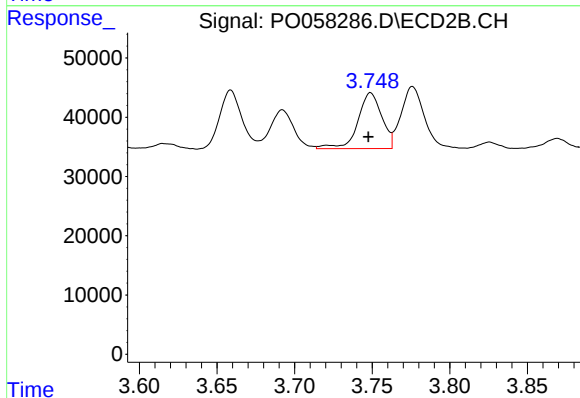
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 34413
Conc: 44.21 ng/ml



#8 AR-1221-1

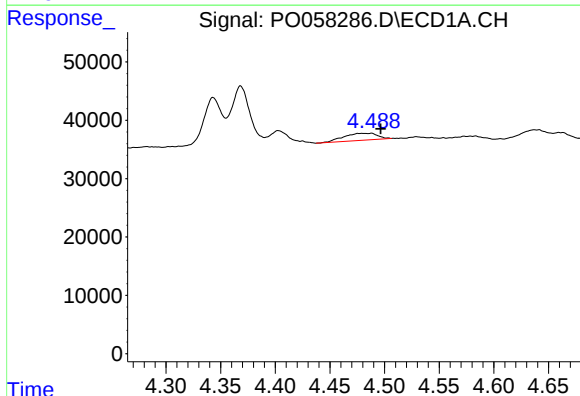
R.T.: 4.368 min
Delta R.T.: -0.042 min
Response: 121609
Conc: 294.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



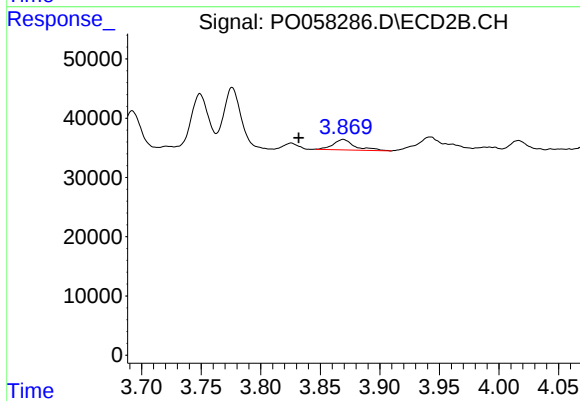
#8 AR-1221-1

R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 101161
Conc: 285.72 ng/ml



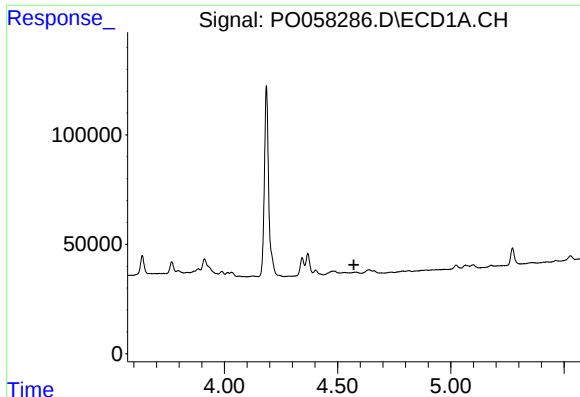
#9 AR-1221-2

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 25694
Conc: 83.07 ng/ml



#9 AR-1221-2

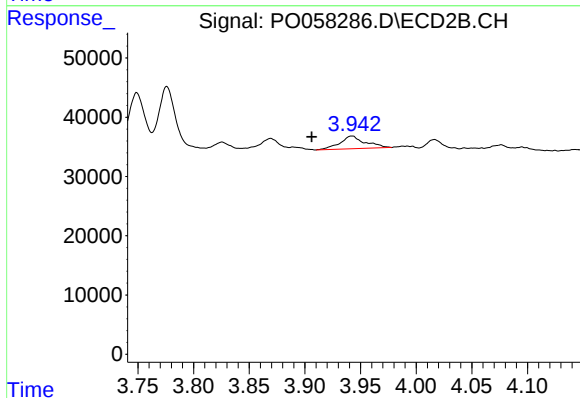
R.T.: 3.869 min
Delta R.T.: 0.037 min
Response: 22507
Conc: 85.26 ng/ml



#10 AR-1221-3

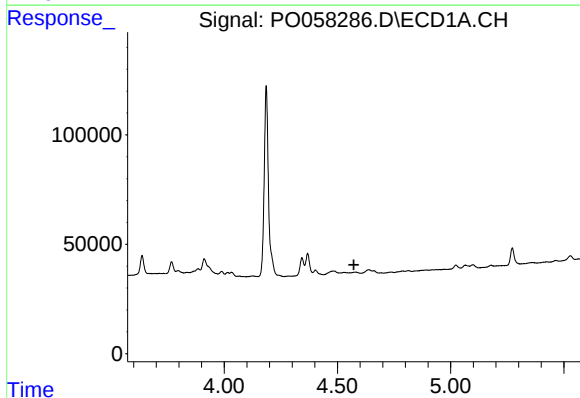
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



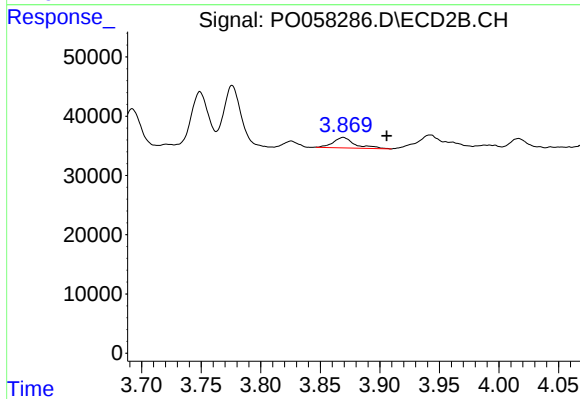
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 33926
Conc: 40.05 ng/ml



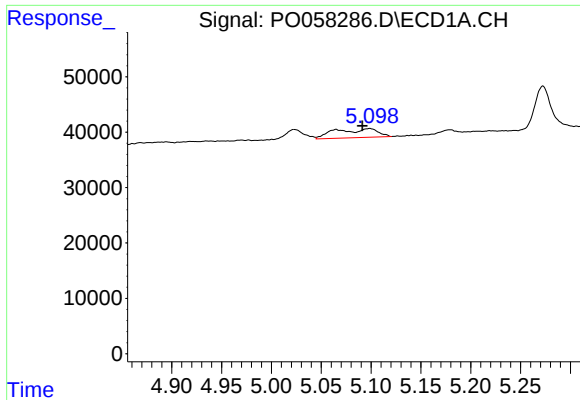
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#11 AR-1232-1

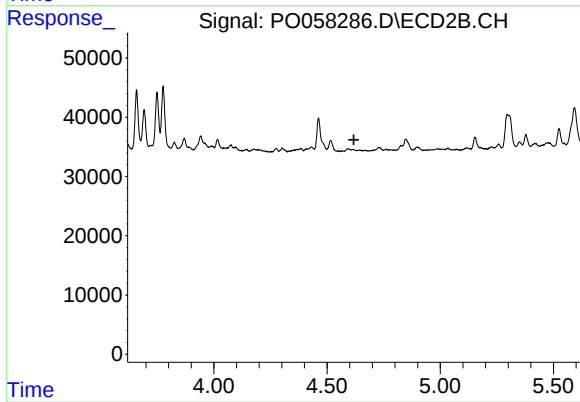
R.T.: 3.869 min
Delta R.T.: -0.036 min
Response: 22507
Conc: 31.93 ng/ml



#12 AR-1232-2

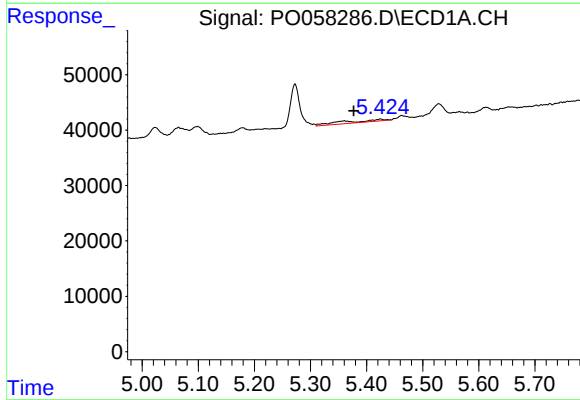
R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 47223
Conc: 102.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



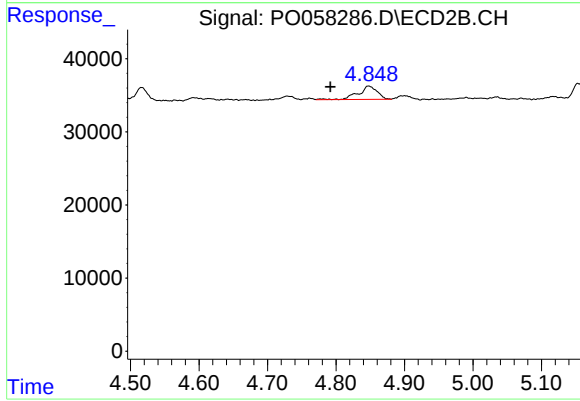
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



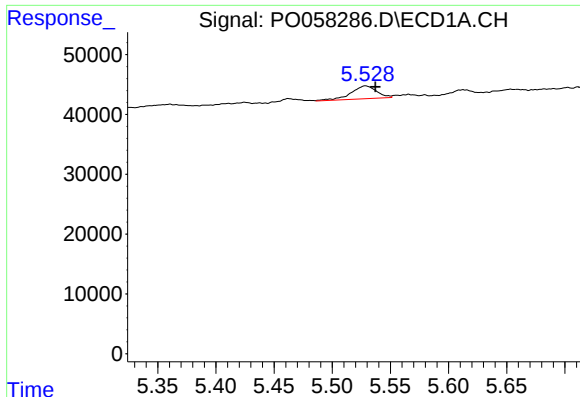
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.047 min
Response: 20568
Conc: 20.65 ng/ml



#13 AR-1232-3

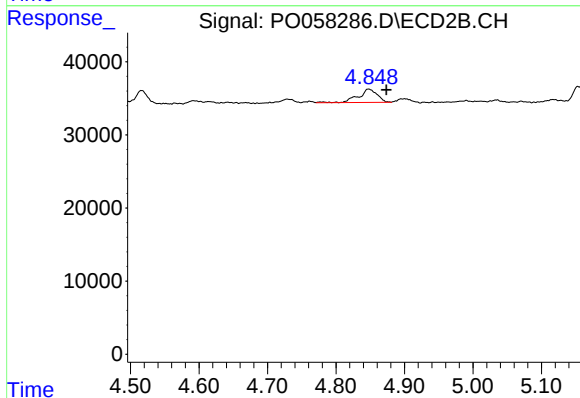
R.T.: 4.847 min
Delta R.T.: 0.056 min
Response: 34413
Conc: 83.62 ng/ml



#14 AR-1232-4

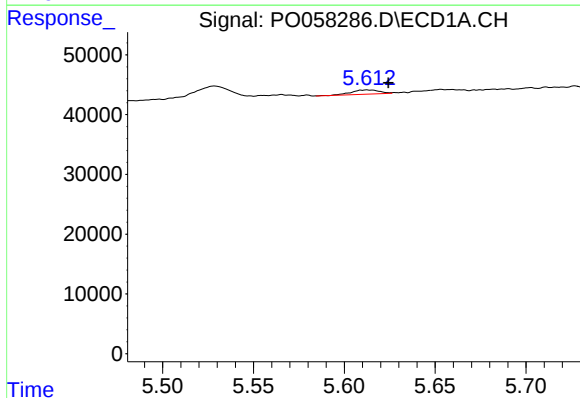
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 33529
Conc: 67.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



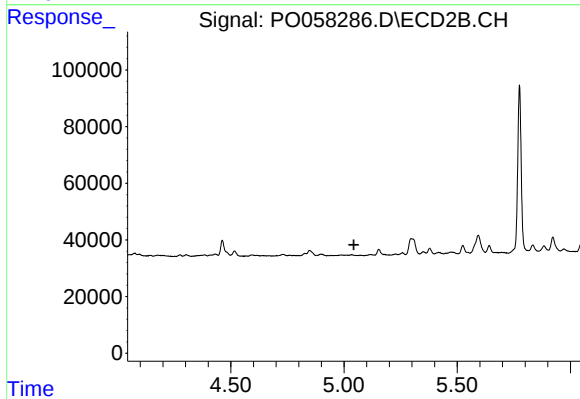
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.026 min
Response: 34413
Conc: 93.77 ng/ml



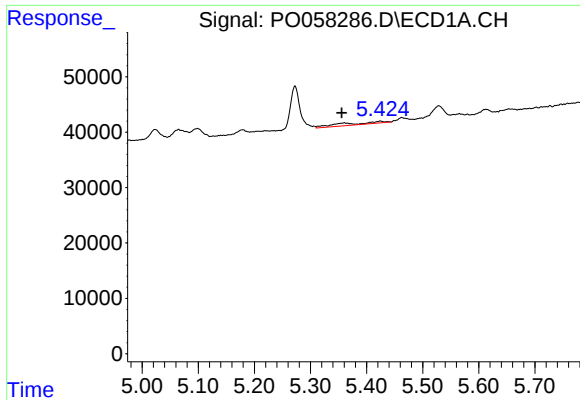
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 7434
Conc: 19.71 ng/ml



#15 AR-1232-5

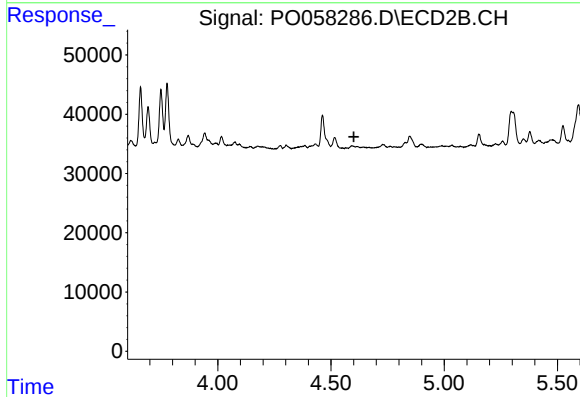
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

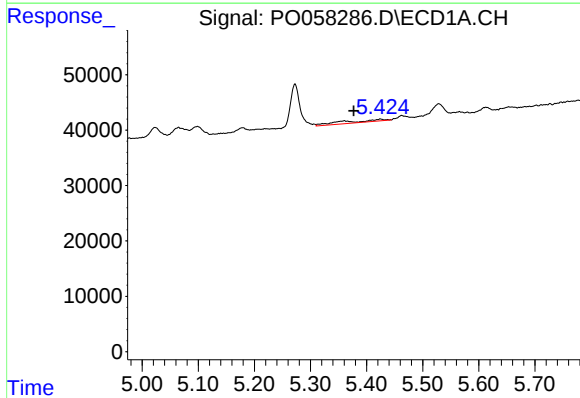
R.T.: 5.425 min
Delta R.T.: 0.069 min
Response: 20568
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



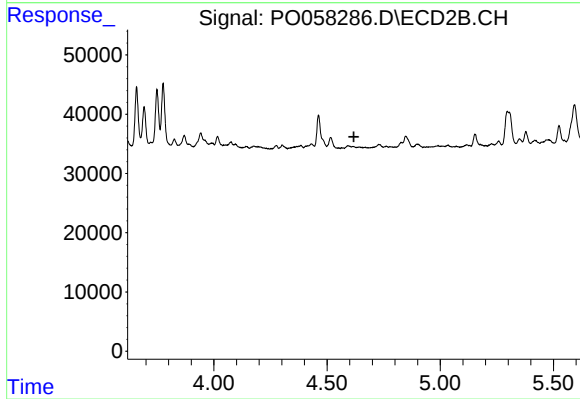
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



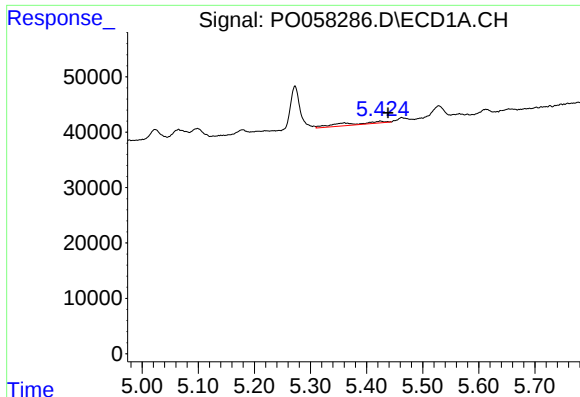
#17 AR-1242-2

R.T.: 5.425 min
Delta R.T.: 0.048 min
Response: 20568
Conc: 11.20 ng/ml



#17 AR-1242-2

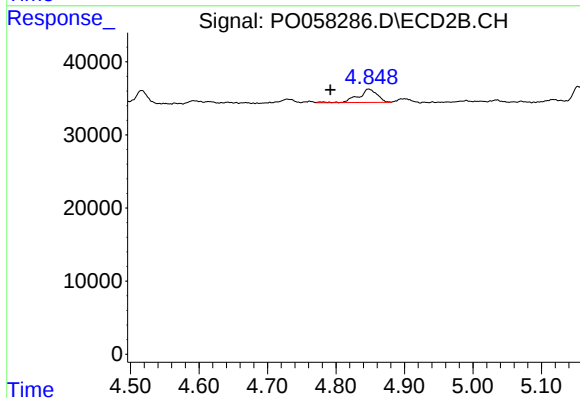
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

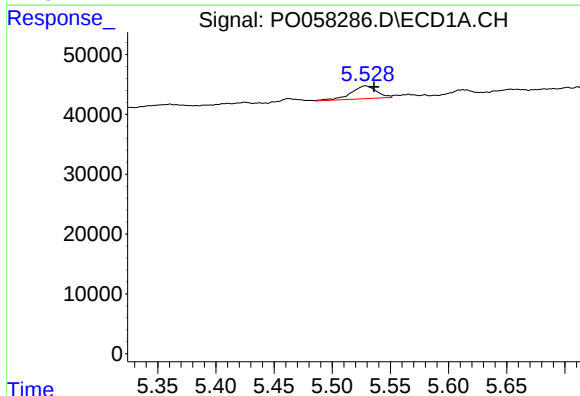
R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 20568
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



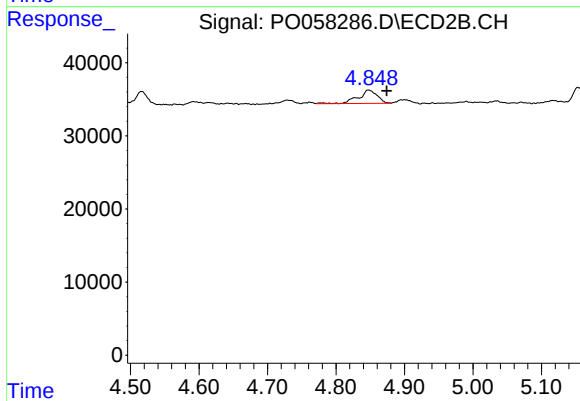
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: 0.056 min
Response: 34413
Conc: 44.88 ng/ml



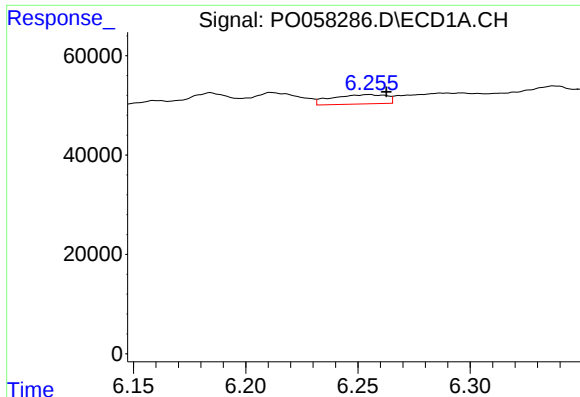
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 33529
Conc: 35.56 ng/ml



#19 AR-1242-4

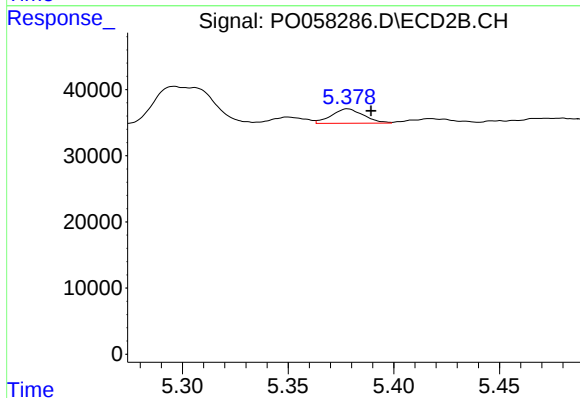
R.T.: 4.847 min
Delta R.T.: -0.026 min
Response: 34413
Conc: 45.34 ng/ml



#20 AR-1242-5

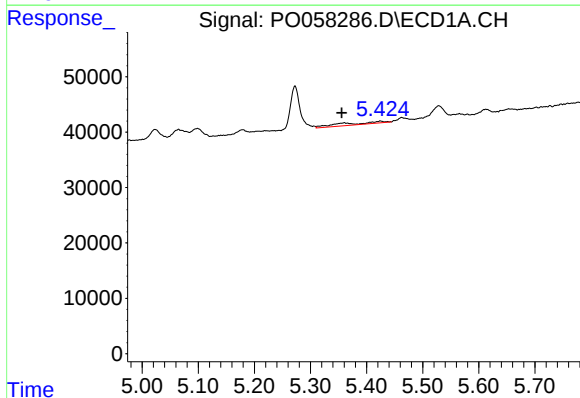
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 31814
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



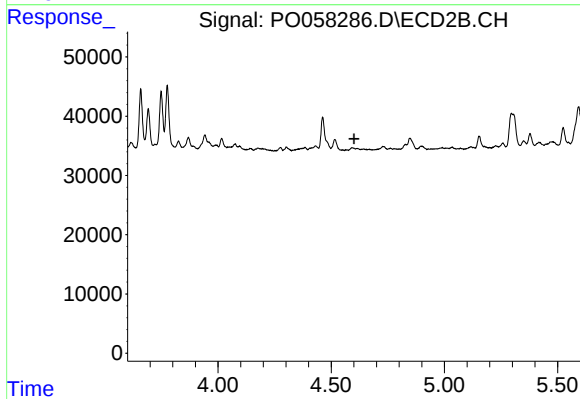
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 23029
Conc: 24.17 ng/ml



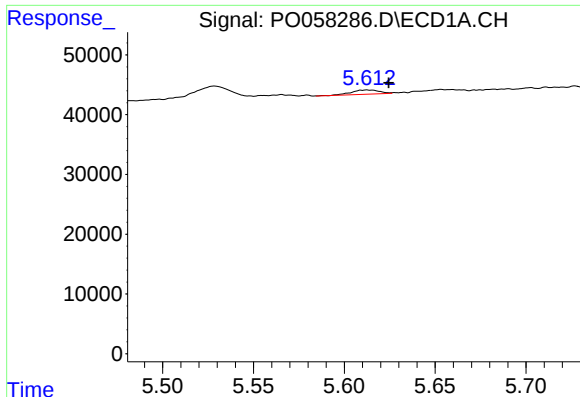
#21 AR-1248-1

R.T.: 5.425 min
Delta R.T.: 0.069 min
Response: 20568
Conc: 22.00 ng/ml



#21 AR-1248-1

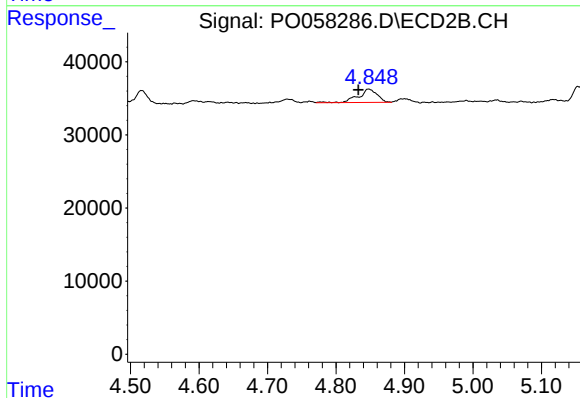
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

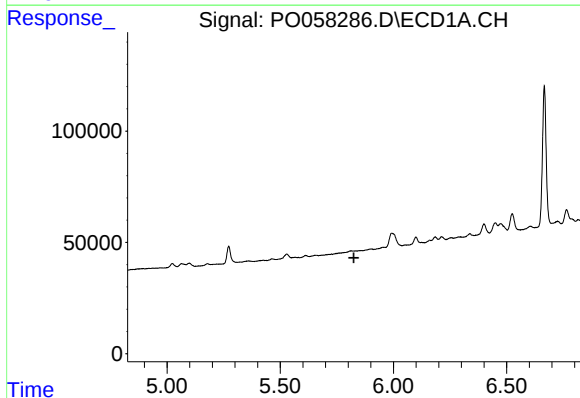
R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 7434
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



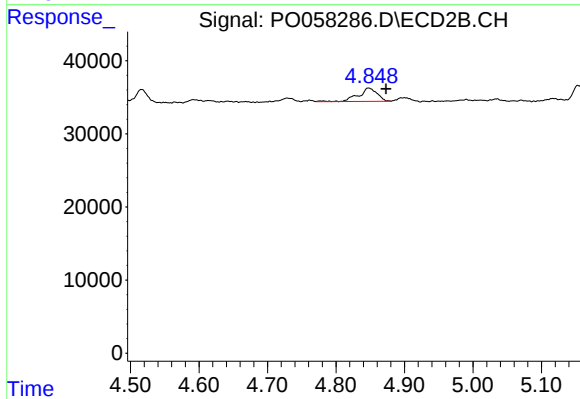
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 34413
Conc: 33.77 ng/ml



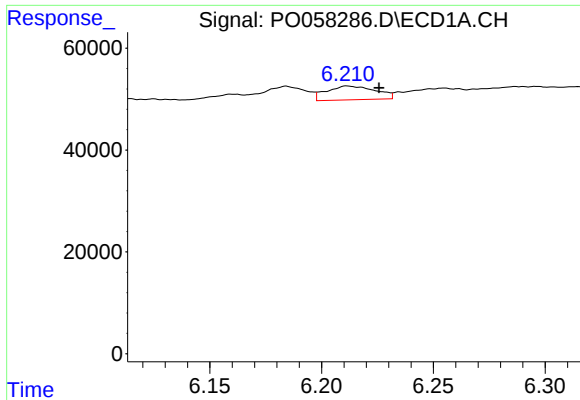
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#23 AR-1248-3

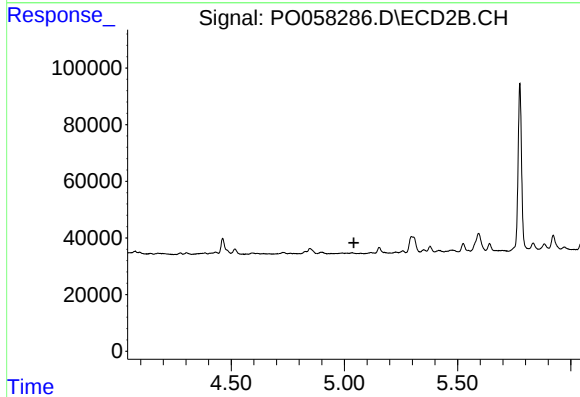
R.T.: 4.847 min
Delta R.T.: -0.026 min
Response: 34413
Conc: 32.74 ng/ml



#24 AR-1248-4

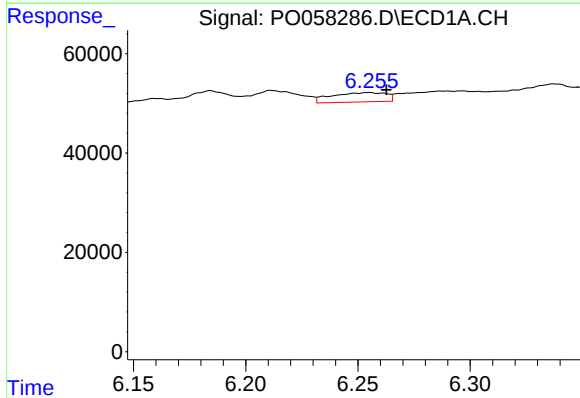
R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 41281
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



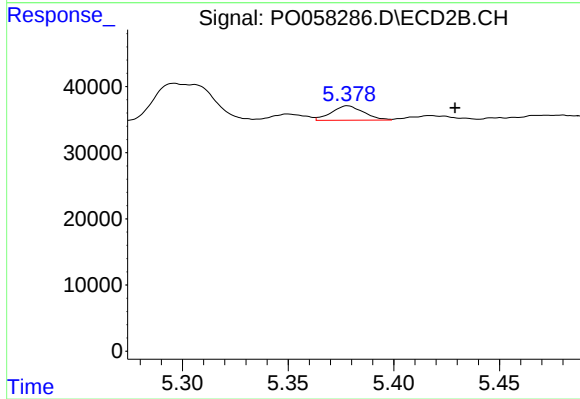
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



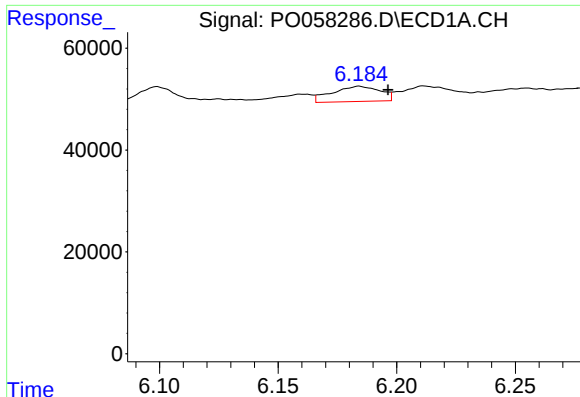
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 31814
Conc: 16.69 ng/ml



#25 AR-1248-5

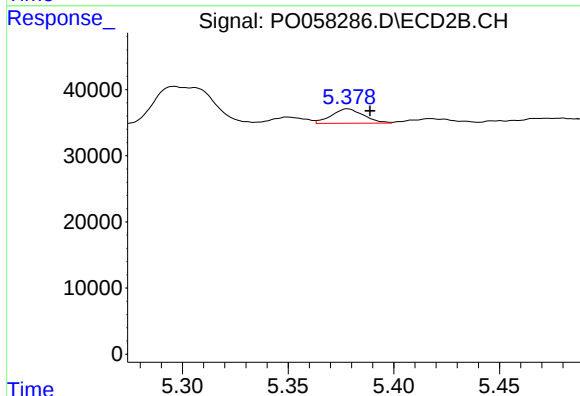
R.T.: 5.378 min
Delta R.T.: -0.051 min
Response: 23029
Conc: 18.22 ng/ml



#26 AR-1254-1

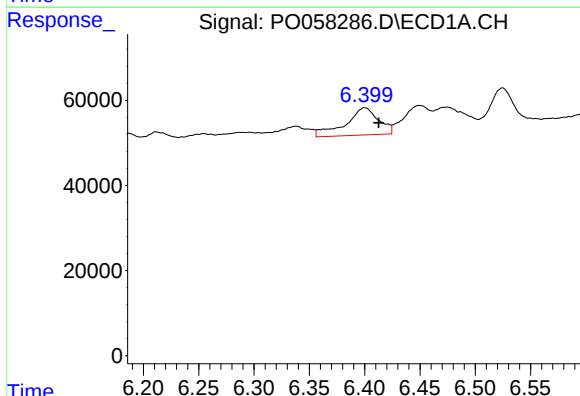
R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 41754
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



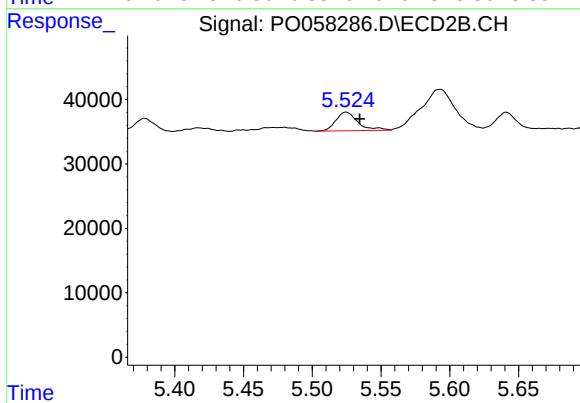
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 23029
Conc: 11.30 ng/ml



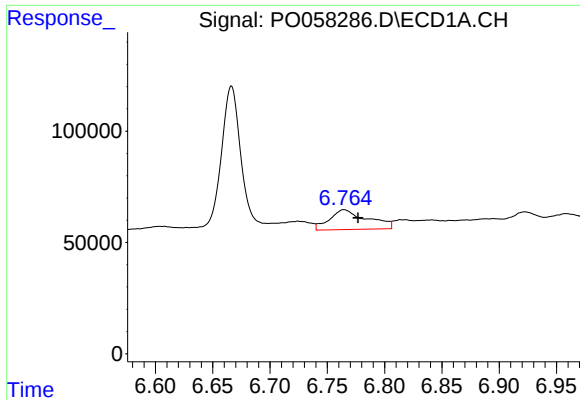
#27 AR-1254-2

R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 133204
Conc: 40.75 ng/ml



#27 AR-1254-2

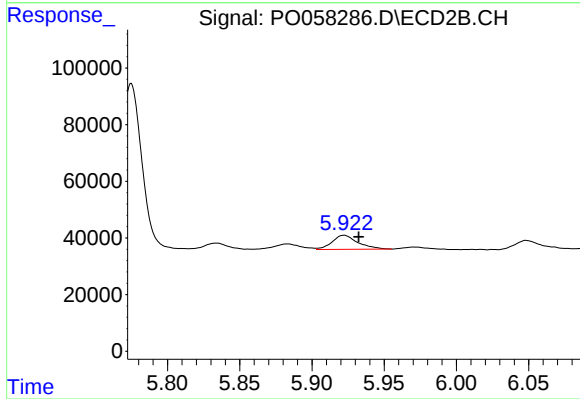
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 32488
Conc: 17.93 ng/ml



#28 AR-1254-3

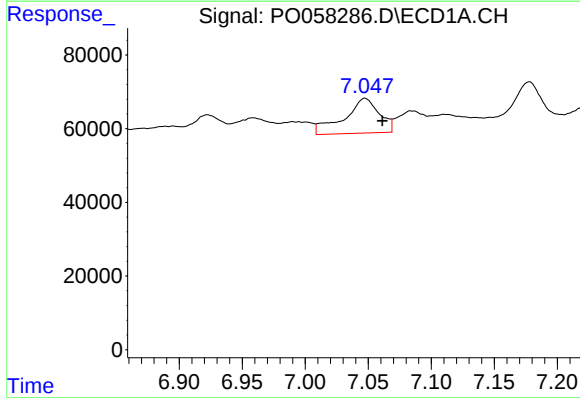
R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 205379
Conc: 58.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



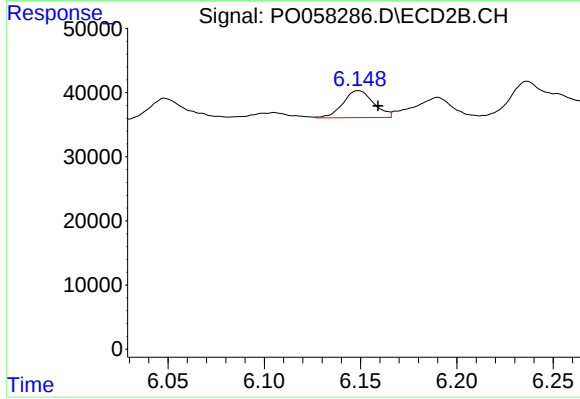
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 61482
Conc: 20.99 ng/ml



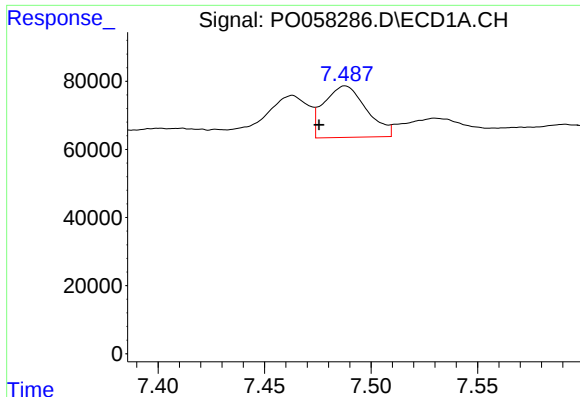
#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 184537
Conc: 62.37 ng/ml



#29 AR-1254-4

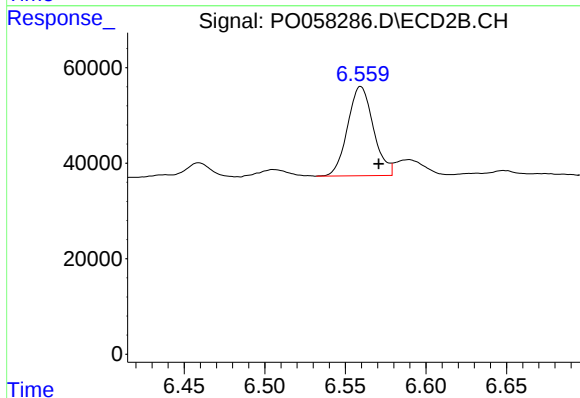
R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 46457
Conc: 25.14 ng/ml



#30 AR-1254-5

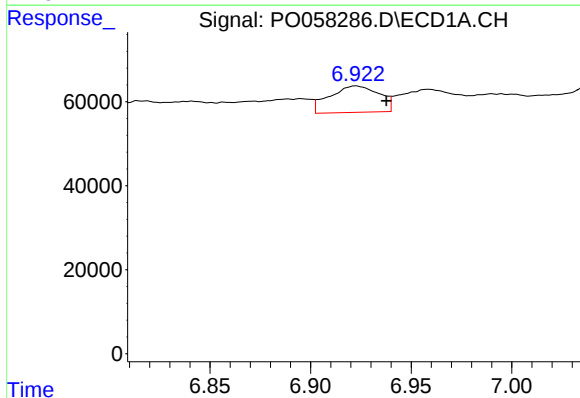
R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 209798
Conc: 71.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



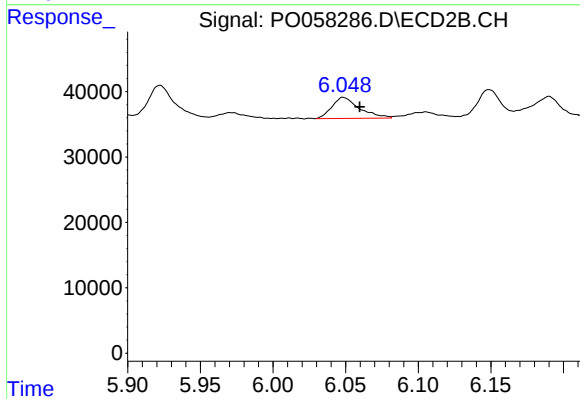
#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 207803
Conc: 76.44 ng/ml



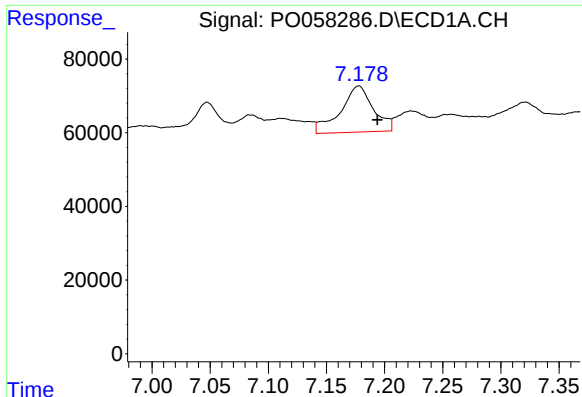
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 107844
Conc: 43.12 ng/ml



#31 AR-1260-1

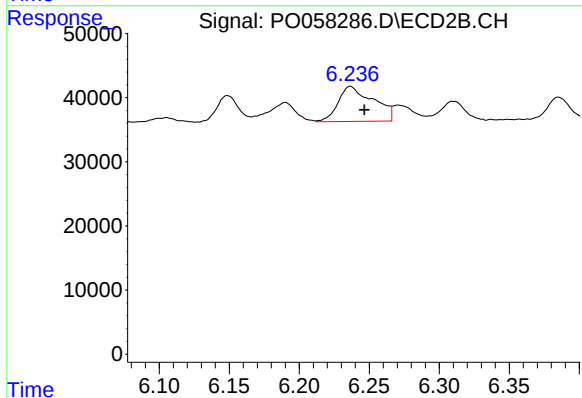
R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 42649
Conc: 21.06 ng/ml



#32 AR-1260-2

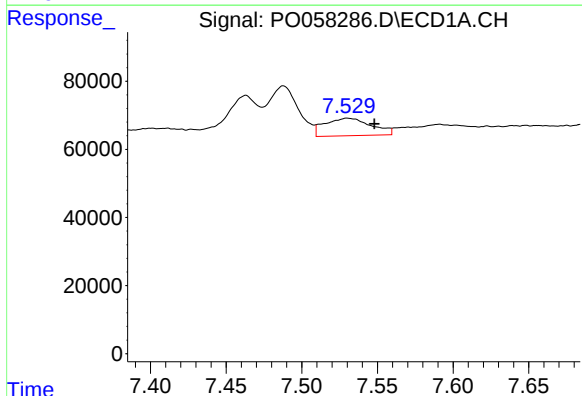
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 245855
Conc: 69.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



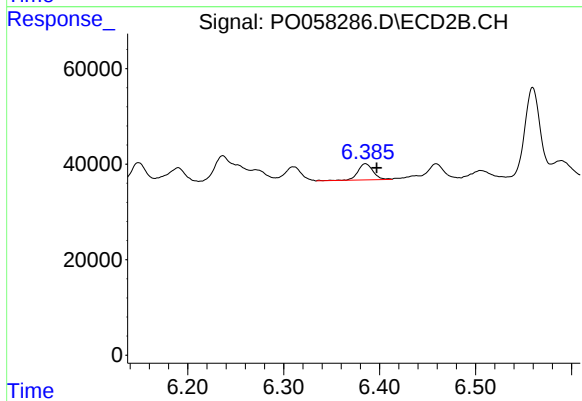
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 95958
Conc: 37.31 ng/ml



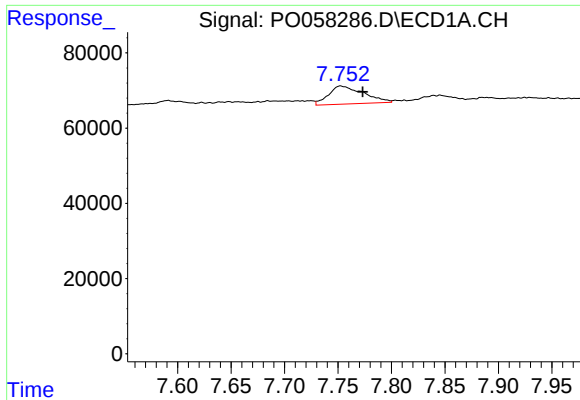
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 110689
Conc: 37.70 ng/ml



#33 AR-1260-3

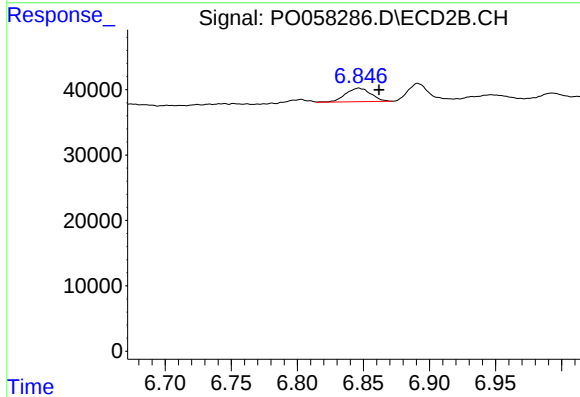
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 37524
Conc: 16.45 ng/ml



#34 AR-1260-4

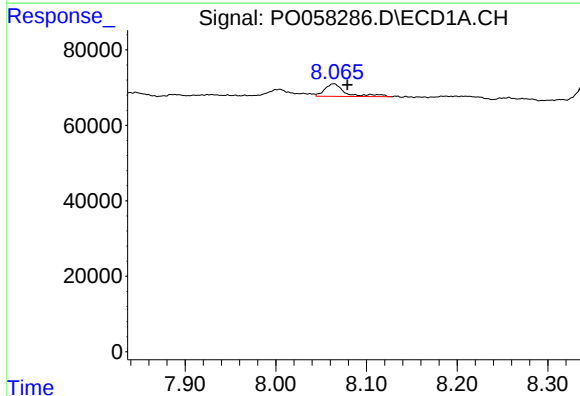
R.T.: 7.753 min
Delta R.T.: -0.021 min
Response: 109358
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



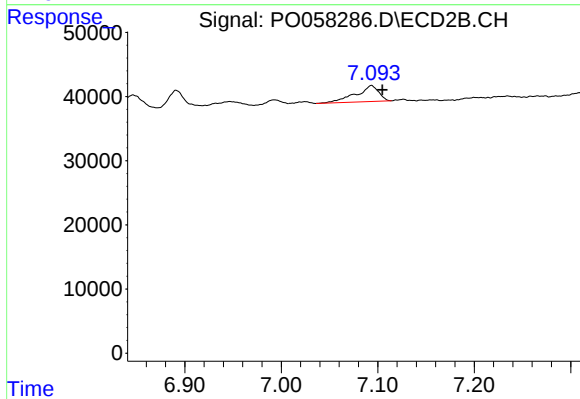
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.015 min
Response: 27756
Conc: 14.34 ng/ml



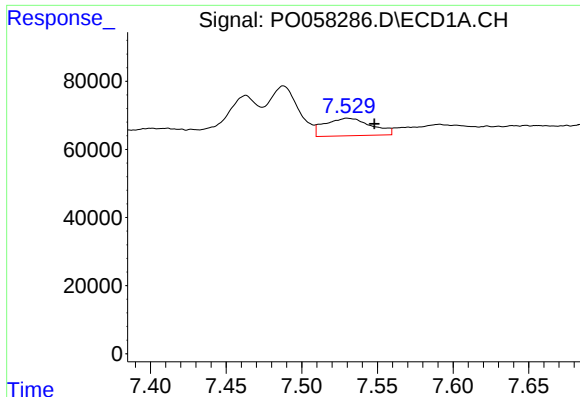
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 52334
Conc: 9.02 ng/ml



#35 AR-1260-5

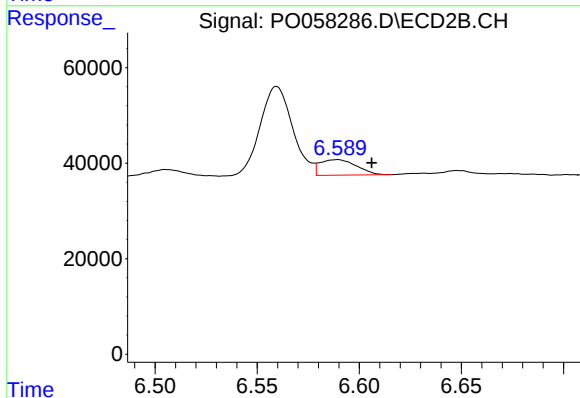
R.T.: 7.093 min
Delta R.T.: -0.011 min
Response: 40939
Conc: 8.89 ng/ml



#36 AR-1262-1

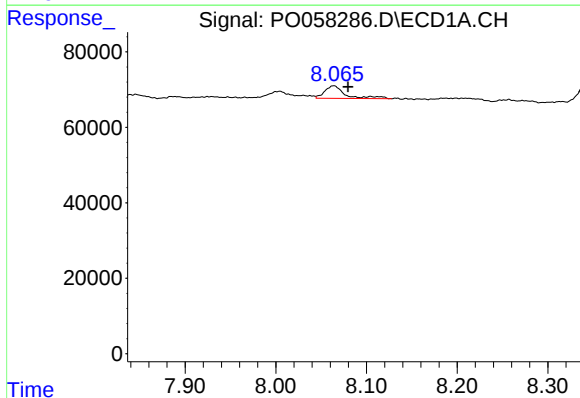
R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 110689
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



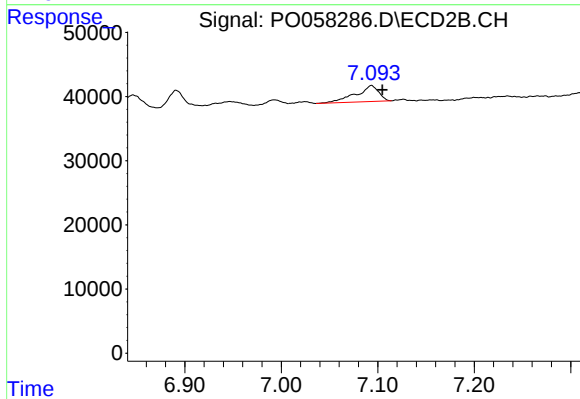
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 40069
Conc: 10.09 ng/ml



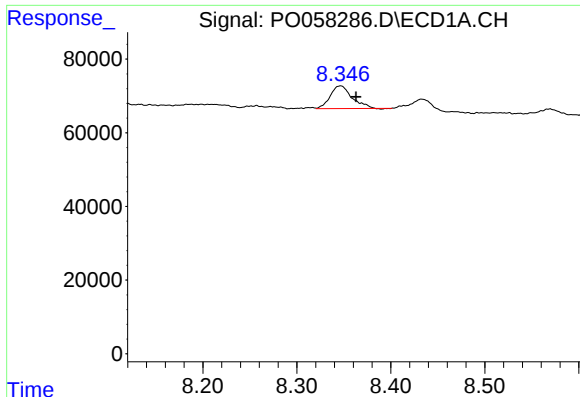
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 52334
Conc: 6.15 ng/ml



#37 AR-1262-2

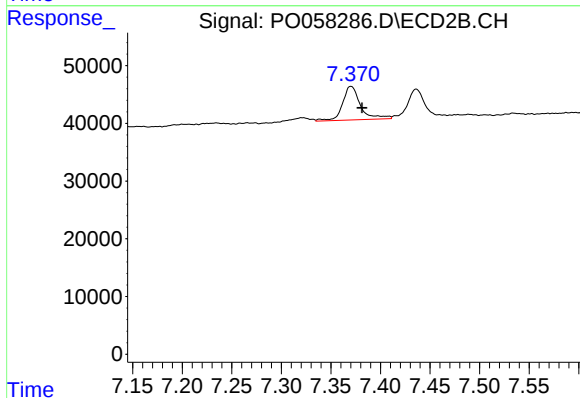
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 40939
Conc: 6.34 ng/ml



#38 AR-1262-3

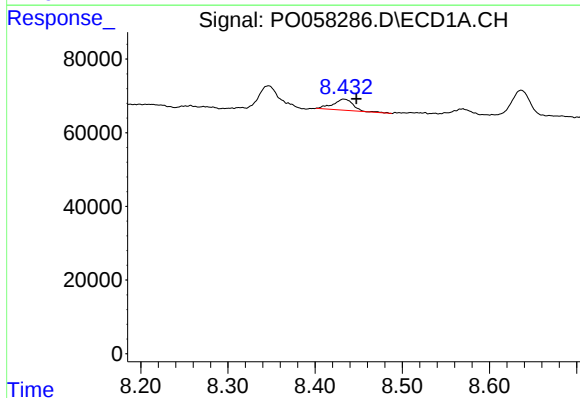
R.T.: 8.346 min
Delta R.T.: -0.017 min
Response: 98490
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



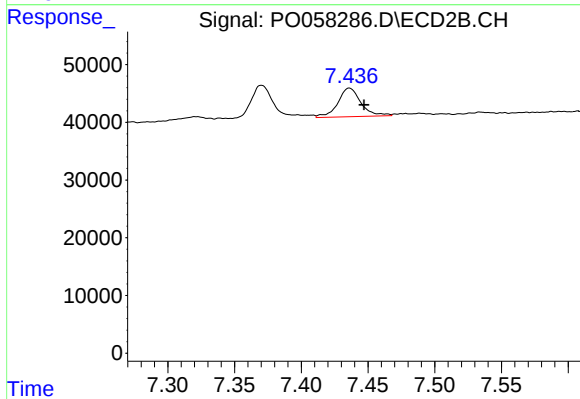
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 73667
Conc: 26.73 ng/ml



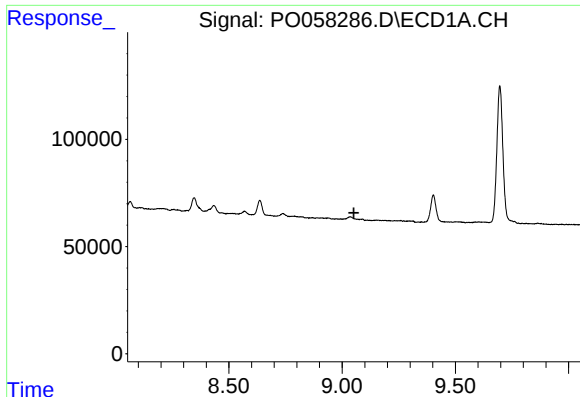
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 48104
Conc: 10.54 ng/ml



#39 AR-1262-4

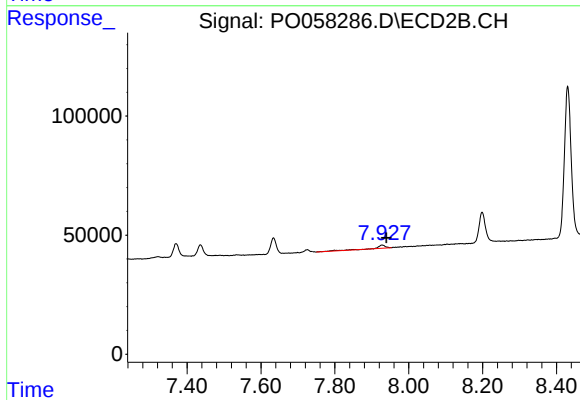
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 59583
Conc: 12.48 ng/ml



#40 AR-1262-5

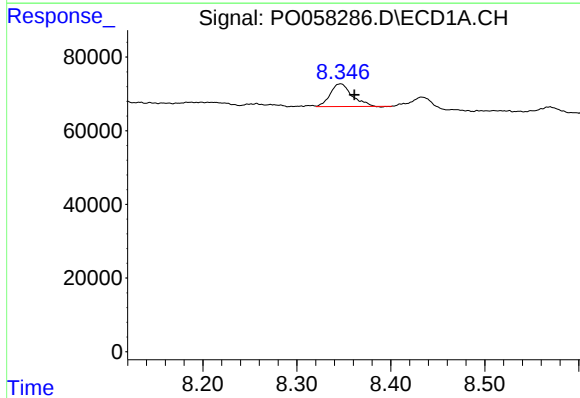
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



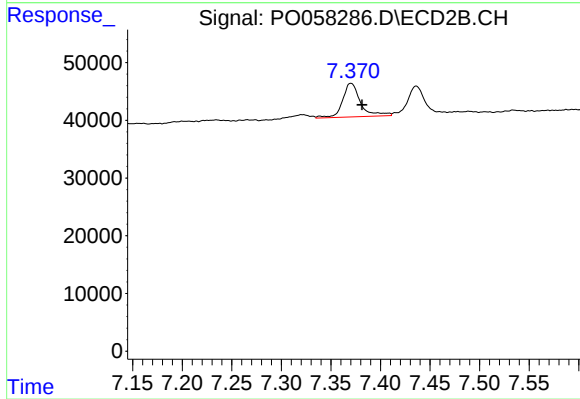
#40 AR-1262-5

R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 23998
Conc: 12.07 ng/ml



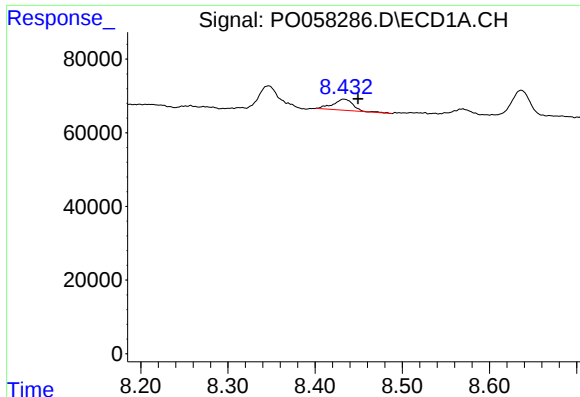
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 98490
Conc: 9.58 ng/ml



#41 AR-1268-1

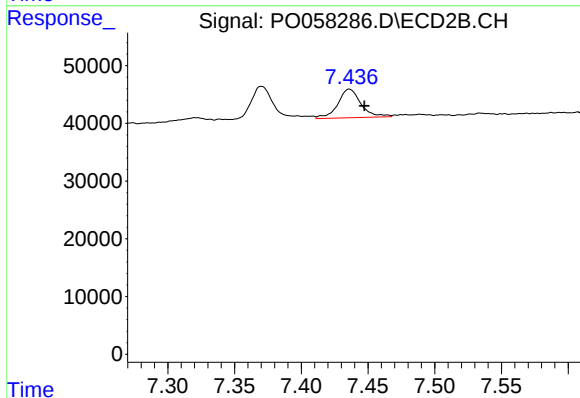
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 73667
Conc: 9.44 ng/ml



#42 AR-1268-2

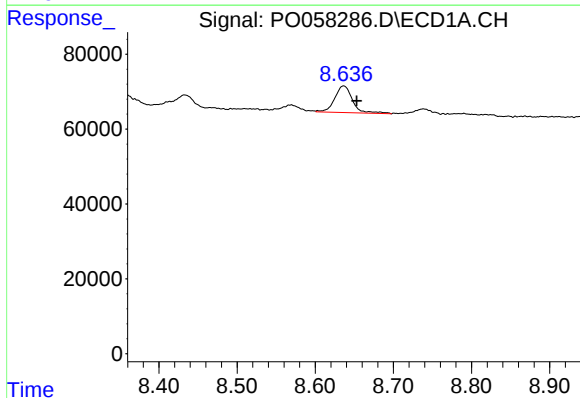
R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 48104
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



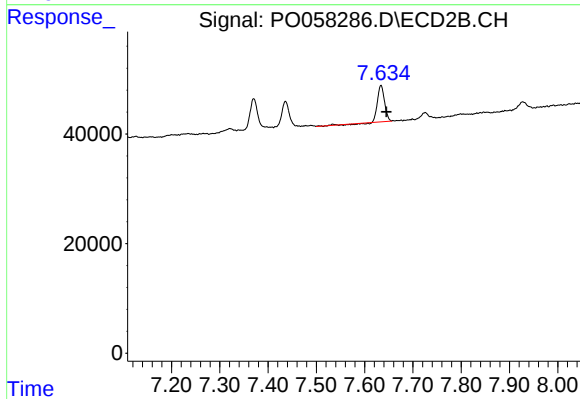
#42 AR-1268-2

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 59583
Conc: 8.36 ng/ml



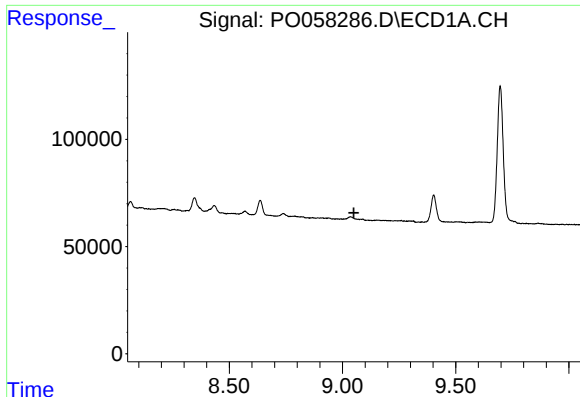
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 112543
Conc: 14.09 ng/ml



#43 AR-1268-3

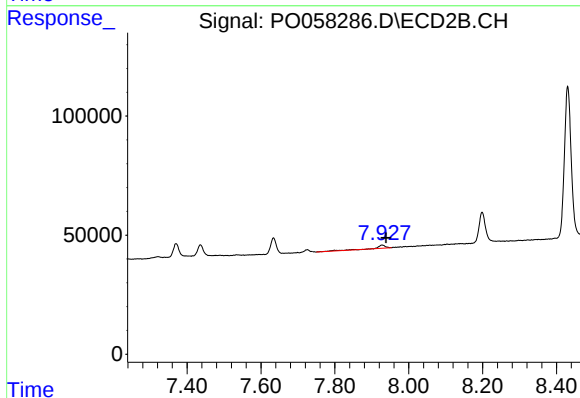
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 65202
Conc: 10.82 ng/ml



#44 AR-1268-4

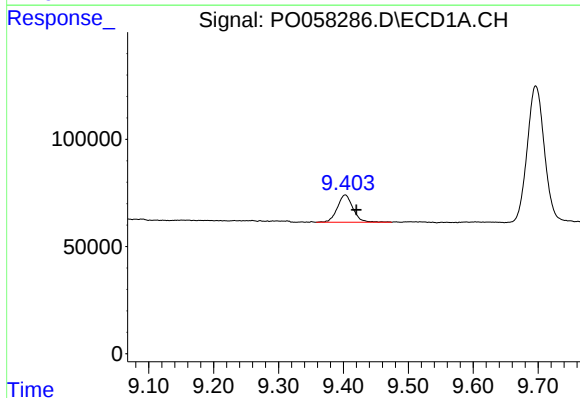
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



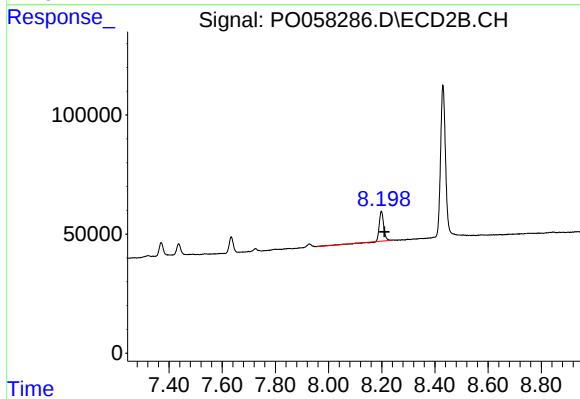
#44 AR-1268-4

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 23998
Conc: 11.47 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.017 min
Response: 214546
Conc: 9.85 ng/ml



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 147596
Conc: 8.85 ng/ml