

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 6:34
 Operator : SM/AJ
 Sample : K3688-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.196	3.542	906479	785362	26.750	24.486
2)	SA Decachlor...	9.703	8.439	834094	544293	16.304	15.880
Target Compounds							
3)	L1 AR-1016-1	5.366	4.651	48423	23370	31.378	19.555 #
4)	L1 AR-1016-2	5.366	4.651	48423	23370	21.438	13.191 #
6)	L1 AR-1016-4	0.000	4.900	0	30121	N.D.	38.693 #
7)	L1 AR-1016-5	5.820	4.982	30276	73570	26.394	71.762 #
10)	L2 AR-1221-3	0.000	3.952	0	35800	N.D.	42.260 #
11)	L3 AR-1232-1	0.000	3.952	0	35800	N.D.	50.784 #
12)	L3 AR-1232-2	5.124	4.651	39064	23370	84.464	29.608 #
13)	L3 AR-1232-3	5.366	0.000	48423	0	48.619	N.D. #
14)	L3 AR-1232-4	0.000	4.900	0	30121	N.D.	82.073 #
15)	L3 AR-1232-5	5.618	4.982	40693	73570	107.920	177.740 #
16)	L4 AR-1242-1	5.366	4.651	48423	23370	39.537	24.523 #
17)	L4 AR-1242-2	5.366	4.651	48423	23370	26.374	16.751 #
19)	L4 AR-1242-4	0.000	4.900	0	30121	N.D.	39.686 #
20)	L4 AR-1242-5	6.258	5.386	112827	48729	97.433	51.139 #
21)	L5 AR-1248-1	5.366	4.651	48423	23370	51.799	31.824 #
22)	L5 AR-1248-2	5.618	4.900	40693	30121	30.200	29.560
23)	L5 AR-1248-3	5.820	4.900	30276	30121	19.530	28.655 #
24)	L5 AR-1248-4	6.218	4.982	74969	73570	38.292	57.137 #
25)	L5 AR-1248-5	6.258	5.386	112827	48729	59.200	38.546 #
26)	L6 AR-1254-1	6.191	5.386	134205	48729	68.291	23.917 #
27)	L6 AR-1254-2	6.406	5.532	217007	108043	66.383	59.623
28)	L6 AR-1254-3	6.770	5.929	295167	171008	83.669	58.396 #
29)	L6 AR-1254-4	7.054	6.157	234527	88868	79.263	48.098 #
30)	L6 AR-1254-5	7.467	6.567	492908	328485	167.927	120.834 #
31)	L7 AR-1260-1	6.930	6.055	250660	127686	100.219	63.049 #
32)	L7 AR-1260-2	7.185	6.243	376925	190652	107.207	74.137 #
33)	L7 AR-1260-3	7.537	6.393	204578	99460	69.675	43.609 #
34)	L7 AR-1260-4	7.761	6.858	289182	54494	105.860	28.144 #
35)	L7 AR-1260-5	8.070	7.100	185228	199936	31.928	43.440 #
36)	L8 AR-1262-1	7.537	6.599	204578	86843	37.029	21.863 #
37)	L8 AR-1262-2	8.070	7.100	185228	199936	21.782	30.954 #
38)	L8 AR-1262-3	8.373	7.378	108460	37983	19.268	13.780 #
39)	L8 AR-1262-4	8.418	7.441	54379	116035	11.919	24.302 #
40)	L8 AR-1262-5	9.039	7.935	44535	51580	16.028	25.934 #
41)	L9 AR-1268-1	8.373	7.378	108460	37983	10.548	4.865 #
42)	L9 AR-1268-2	8.418	7.441	54379	116035	5.937	16.285 #
44)	L9 AR-1268-4	9.039	7.935	44535	51580	15.029	24.658 #
45)	L9 AR-1268-5	9.409	8.207	31418	25424	1.442	1.525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
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Acq On : 20 Jul 2019 6:34
Operator : SM/AJ
Sample : K3688-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:43:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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

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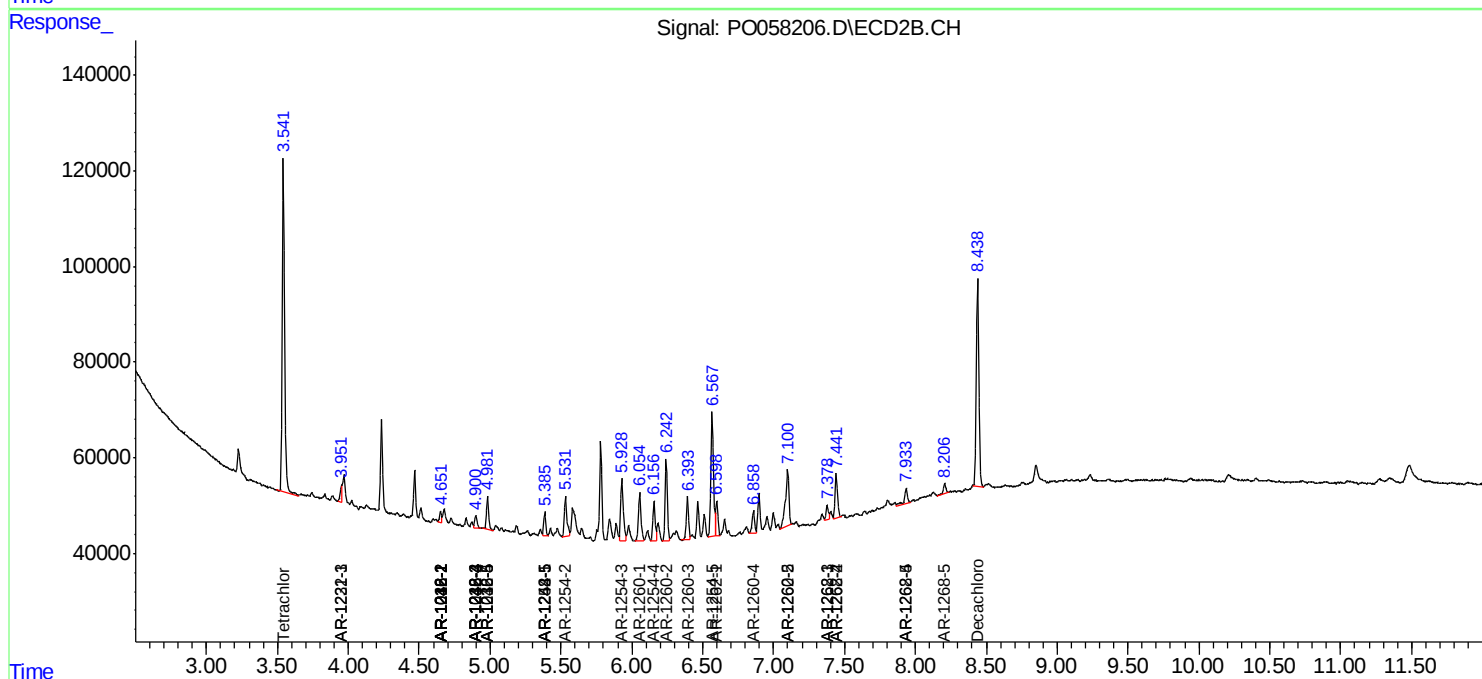
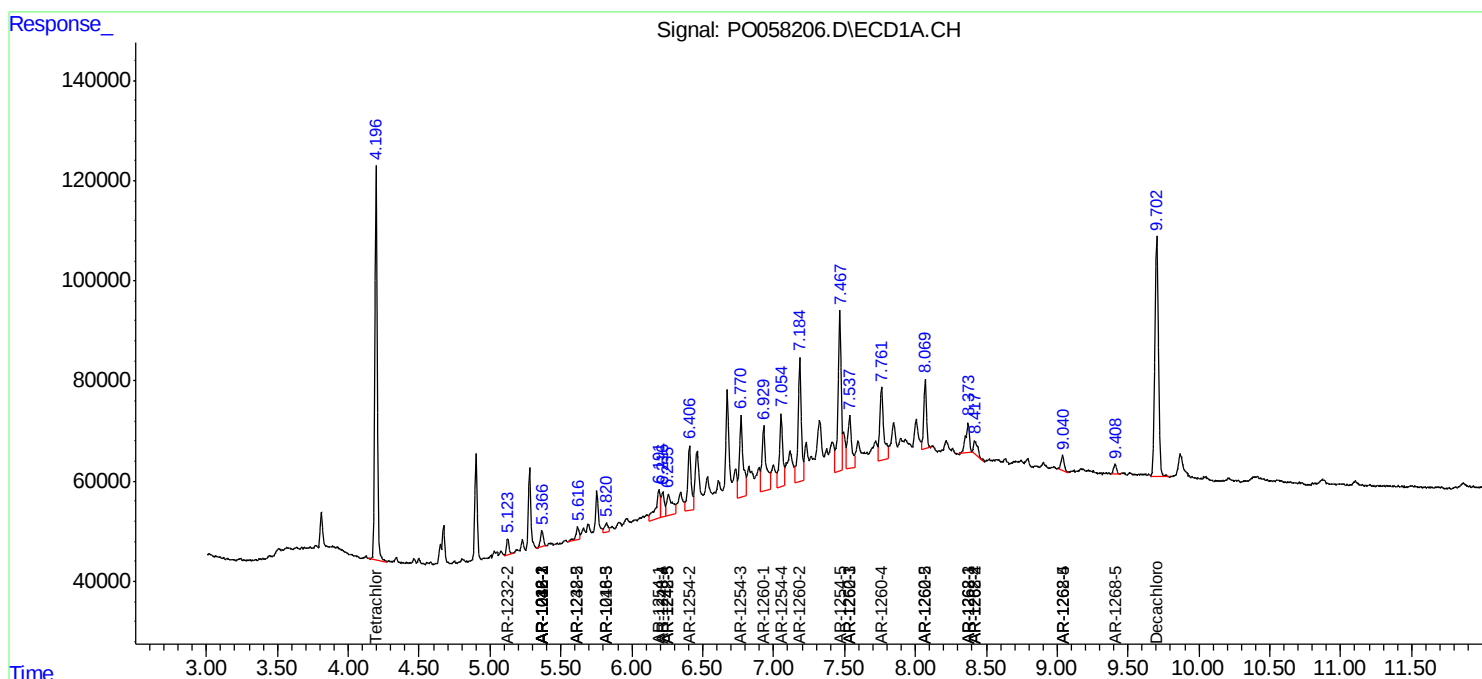
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

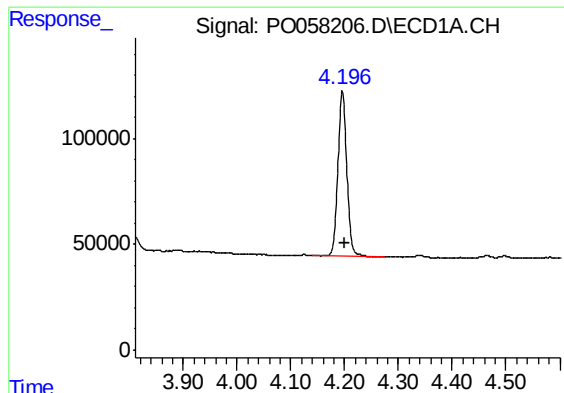
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 6:34
Operator : SM/AJ
Sample : K3688-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:43:21 2019
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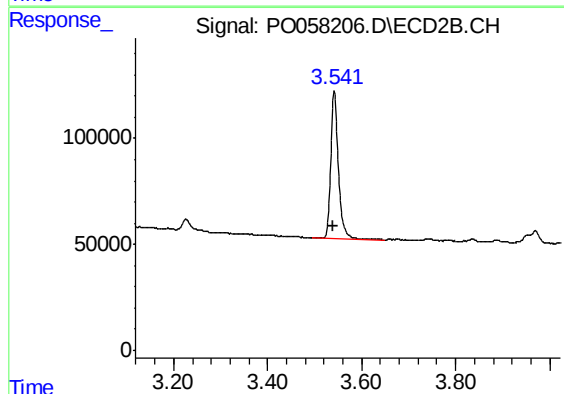




#1 Tetrachloro-m-xylene

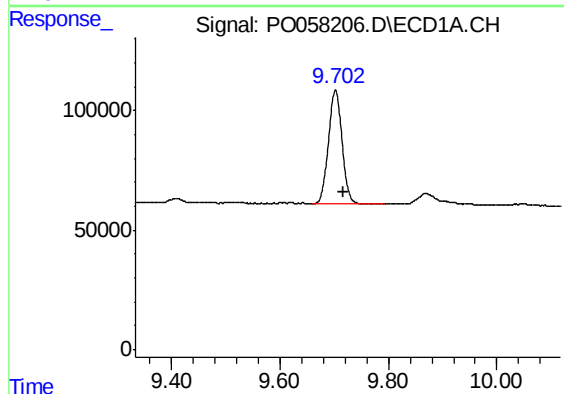
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 906479
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



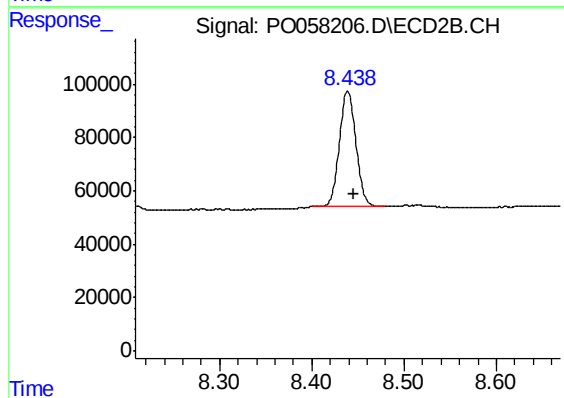
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 785362
Conc: 24.49 ng/ml



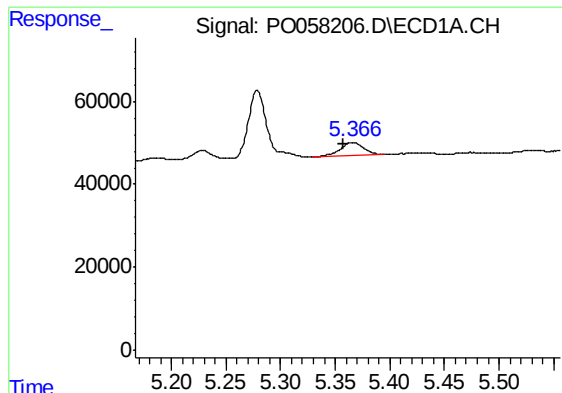
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: -0.015 min
Response: 834094
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

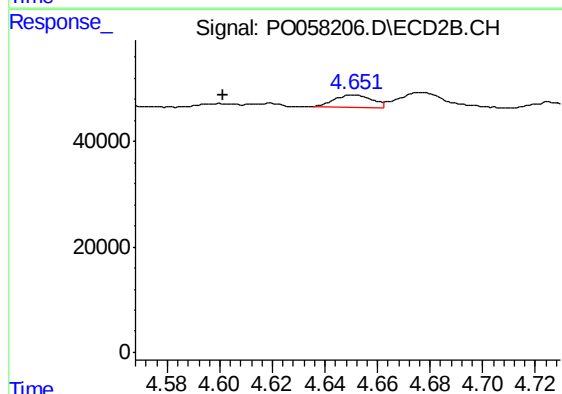
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 544293
Conc: 15.88 ng/ml



#3 AR-1016-1

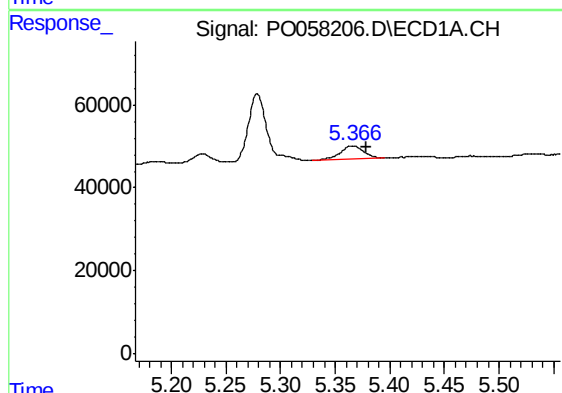
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 48423
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



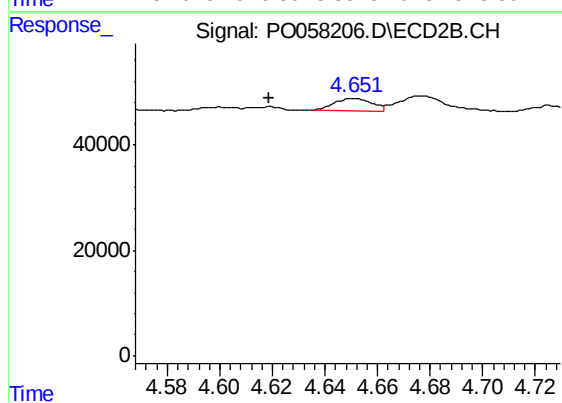
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.050 min
Response: 23370
Conc: 19.55 ng/ml



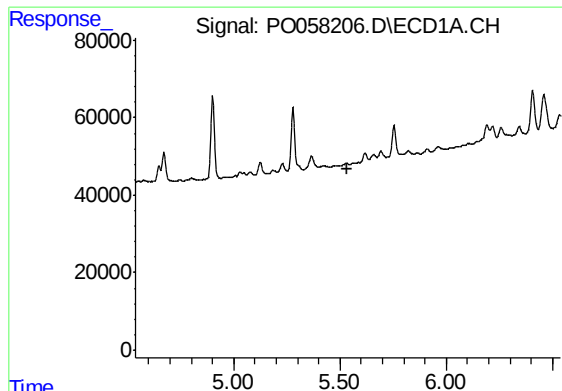
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 48423
Conc: 21.44 ng/ml



#4 AR-1016-2

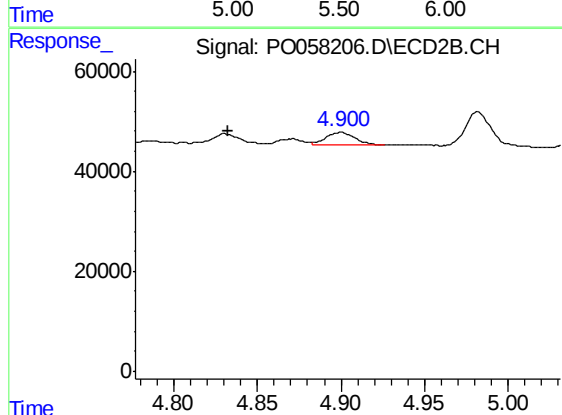
R.T.: 4.651 min
Delta R.T.: 0.033 min
Response: 23370
Conc: 13.19 ng/ml



#6 AR-1016-4

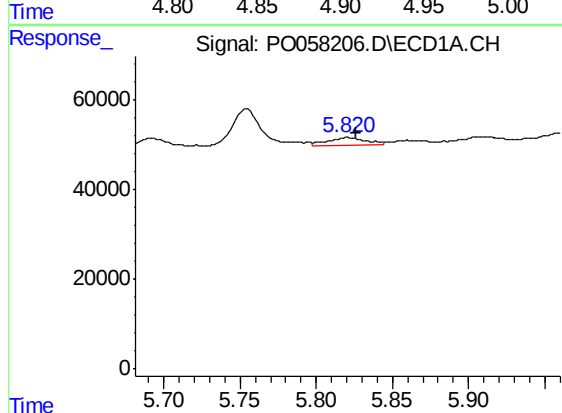
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



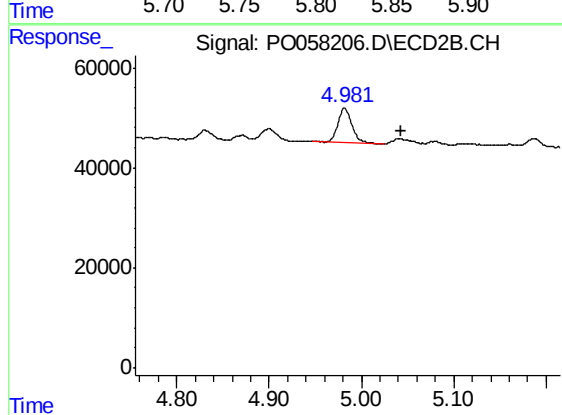
#6 AR-1016-4

R.T.: 4.900 min
Delta R.T.: 0.068 min
Response: 30121
Conc: 38.69 ng/ml



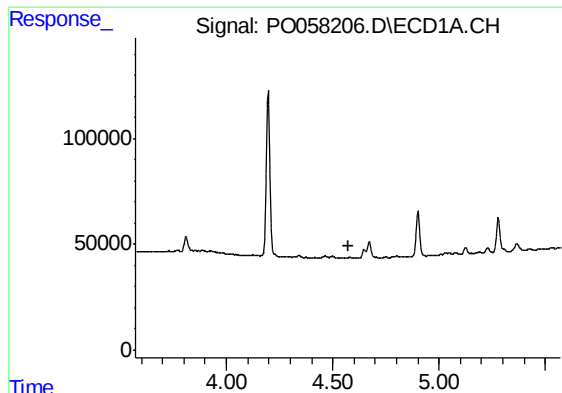
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 30276
Conc: 26.39 ng/ml



#7 AR-1016-5

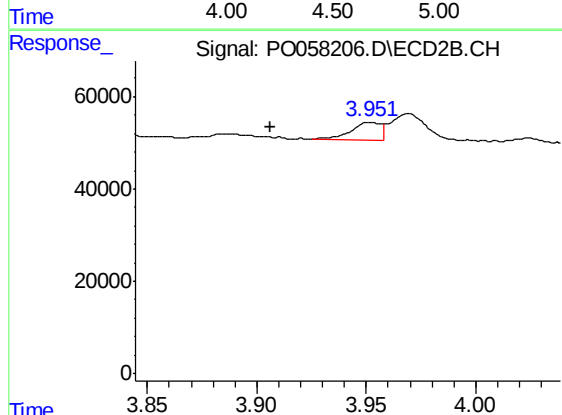
R.T.: 4.982 min
Delta R.T.: -0.062 min
Response: 73570
Conc: 71.76 ng/ml



#10 AR-1221-3

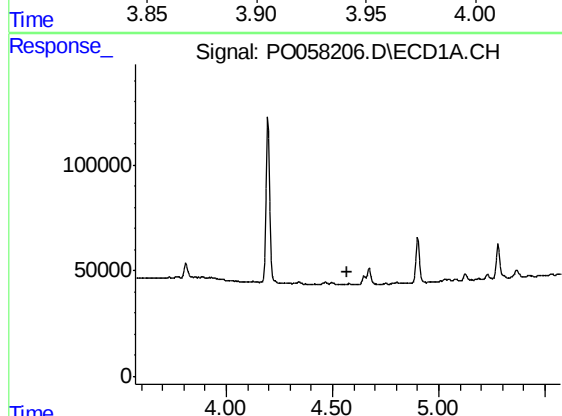
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



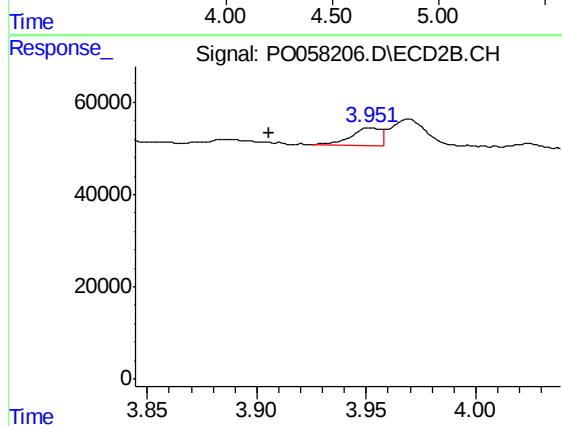
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.046 min
Response: 35800
Conc: 42.26 ng/ml



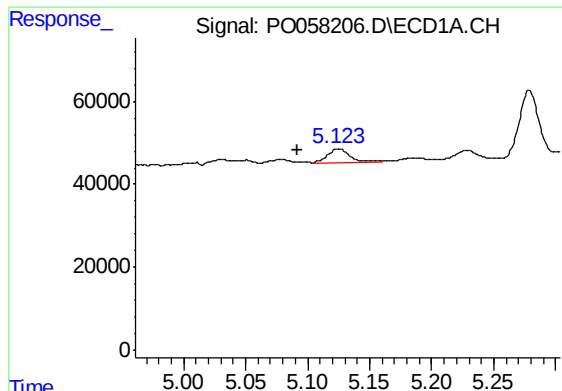
#11 AR-1232-1

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



#11 AR-1232-1

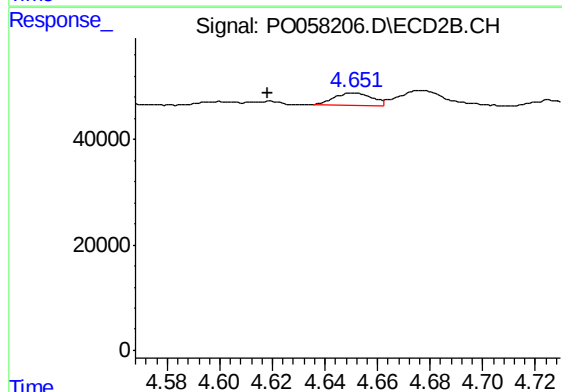
R.T.: 3.952 min
Delta R.T.: 0.046 min
Response: 35800
Conc: 50.78 ng/ml



#12 AR-1232-2

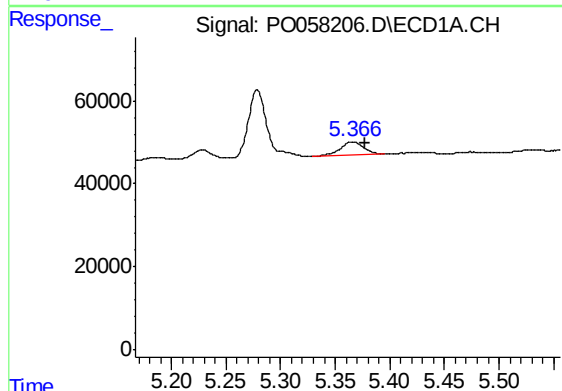
R.T.: 5.124 min
Delta R.T.: 0.033 min
Response: 39064
Conc: 84.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



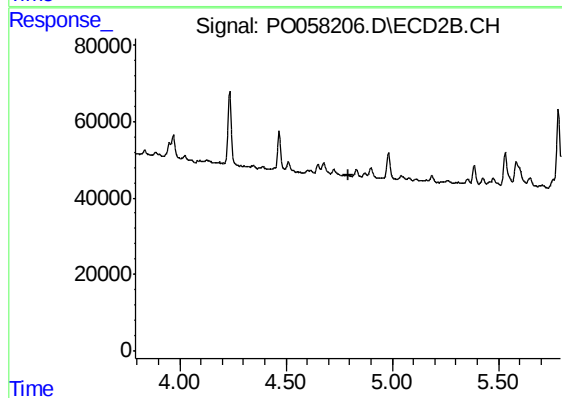
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.033 min
Response: 23370
Conc: 29.61 ng/ml



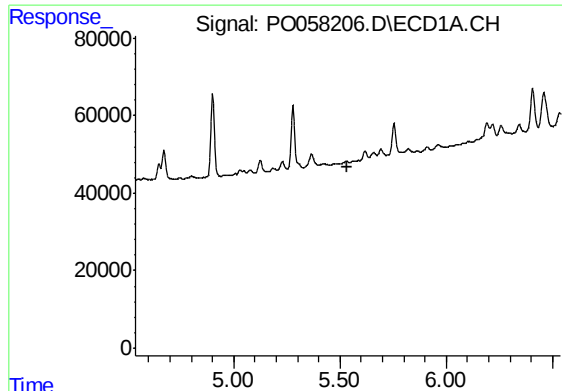
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 48423
Conc: 48.62 ng/ml



#13 AR-1232-3

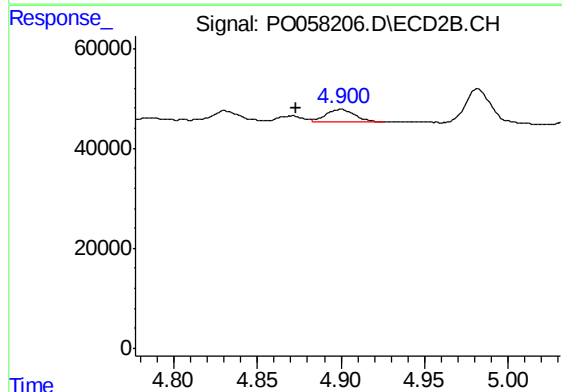
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

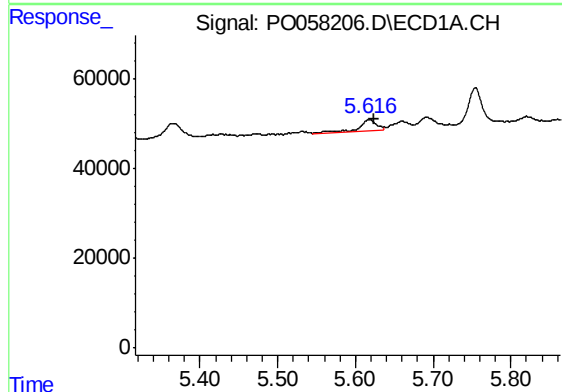
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



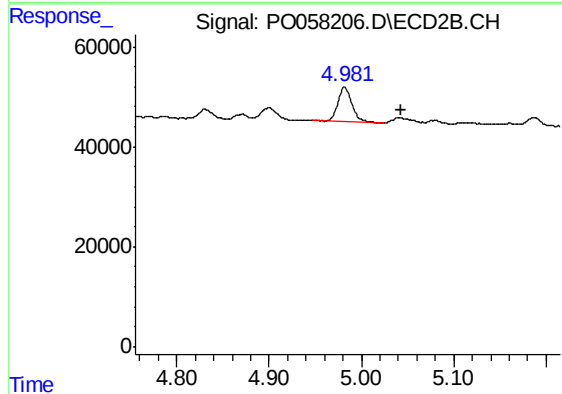
#14 AR-1232-4

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 30121
Conc: 82.07 ng/ml



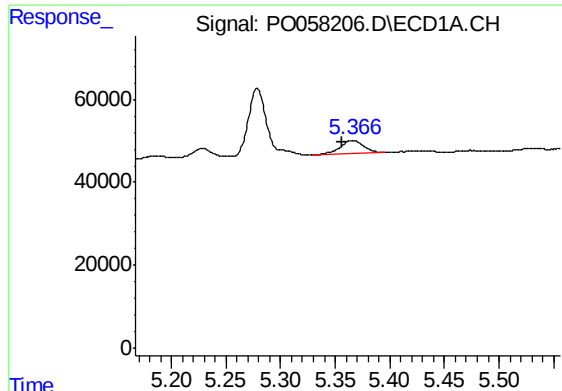
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 40693
Conc: 107.92 ng/ml



#15 AR-1232-5

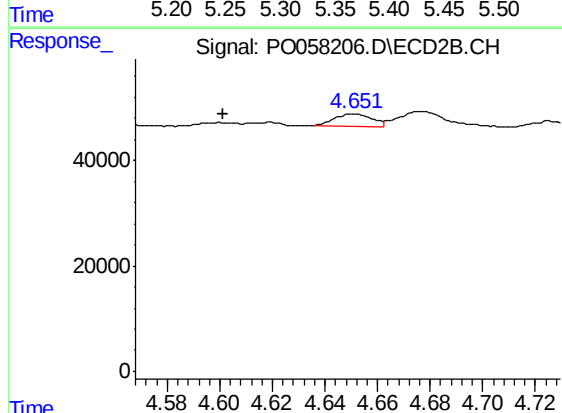
R.T.: 4.982 min
Delta R.T.: -0.062 min
Response: 73570
Conc: 177.74 ng/ml



#16 AR-1242-1

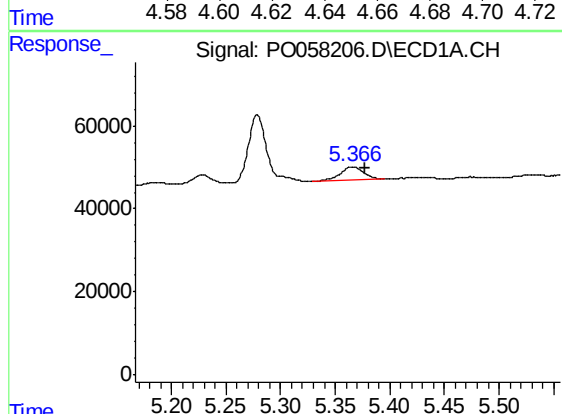
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 48423
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



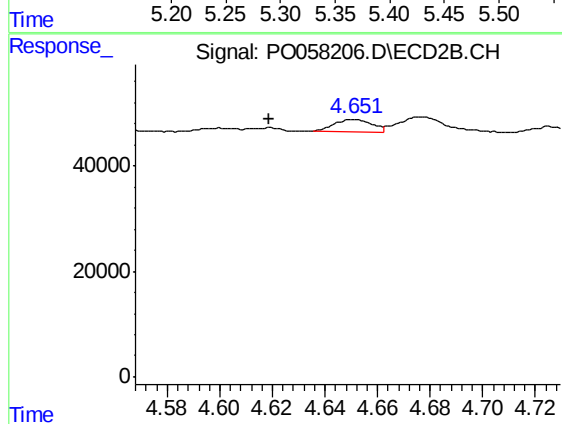
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.050 min
Response: 23370
Conc: 24.52 ng/ml



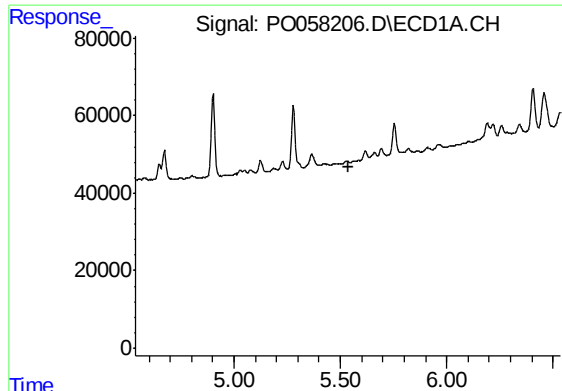
#17 AR-1242-2

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 48423
Conc: 26.37 ng/ml



#17 AR-1242-2

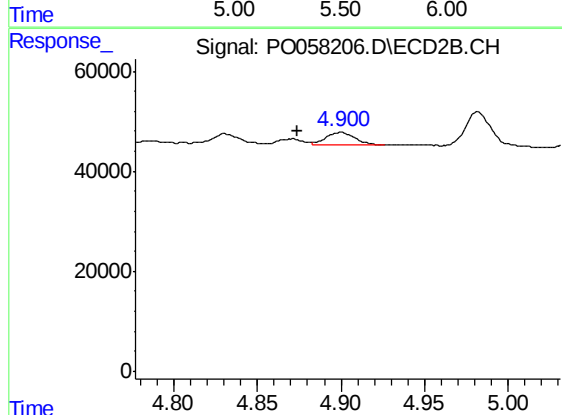
R.T.: 4.651 min
Delta R.T.: 0.033 min
Response: 23370
Conc: 16.75 ng/ml



#19 AR-1242-4

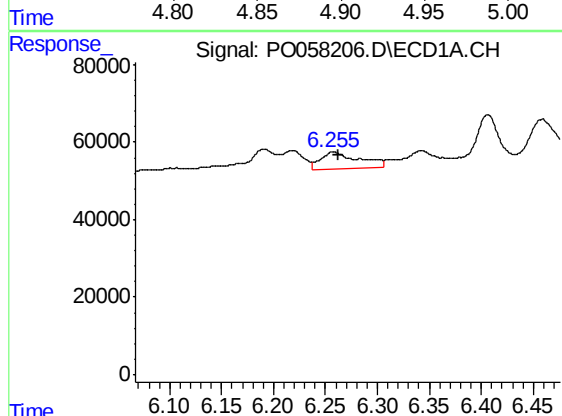
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



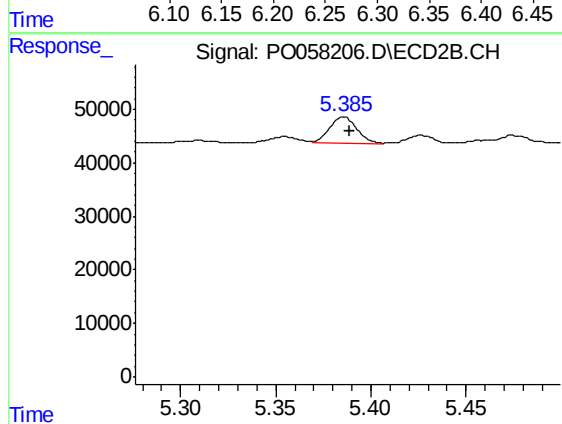
#19 AR-1242-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 30121
Conc: 39.69 ng/ml



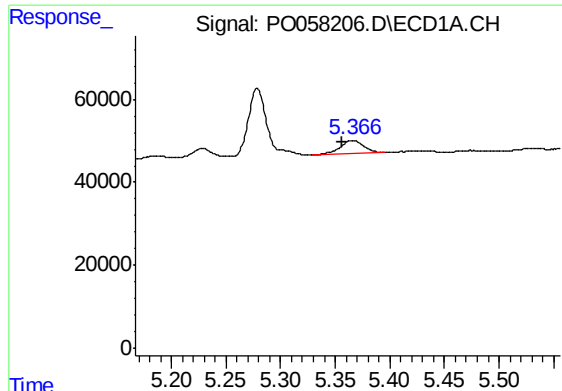
#20 AR-1242-5

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 112827
Conc: 97.43 ng/ml



#20 AR-1242-5

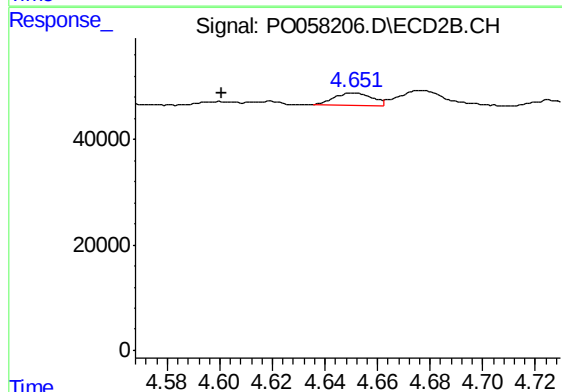
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 48729
Conc: 51.14 ng/ml



#21 AR-1248-1

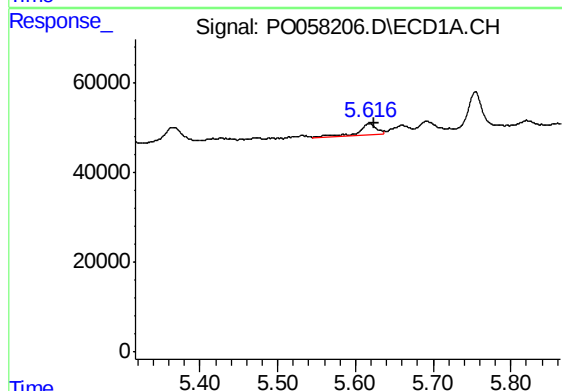
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 48423
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



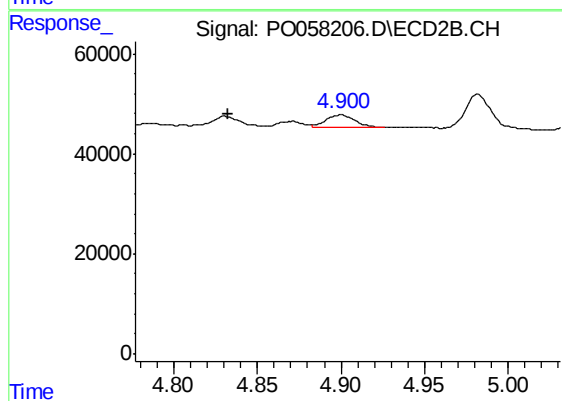
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.051 min
Response: 23370
Conc: 31.82 ng/ml



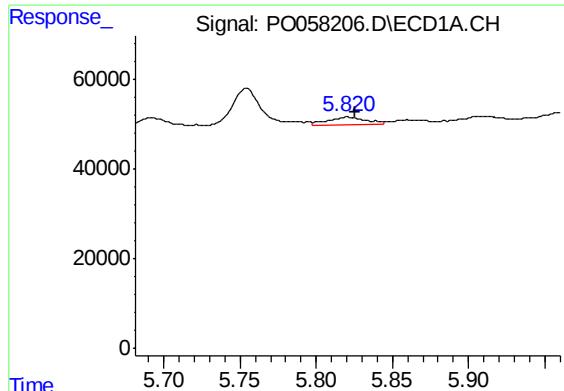
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 40693
Conc: 30.20 ng/ml



#22 AR-1248-2

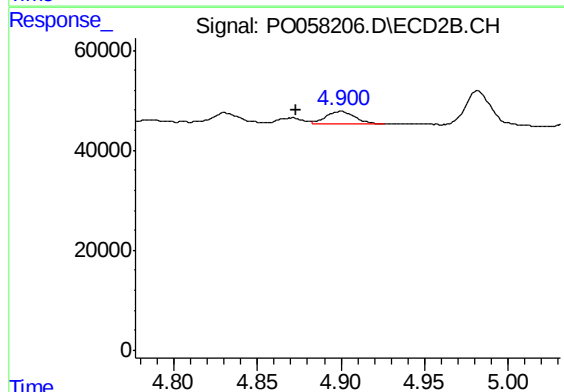
R.T.: 4.900 min
Delta R.T.: 0.068 min
Response: 30121
Conc: 29.56 ng/ml



#23 AR-1248-3

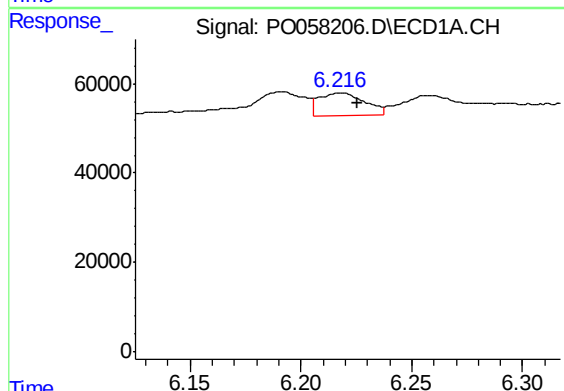
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 30276
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



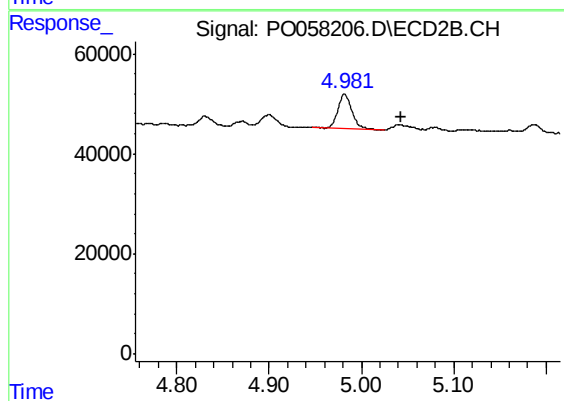
#23 AR-1248-3

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 30121
Conc: 28.66 ng/ml



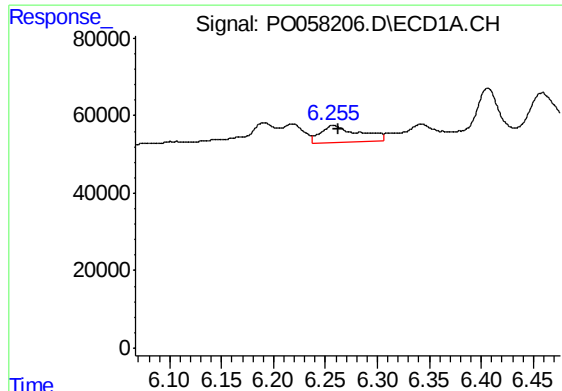
#24 AR-1248-4

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 74969
Conc: 38.29 ng/ml



#24 AR-1248-4

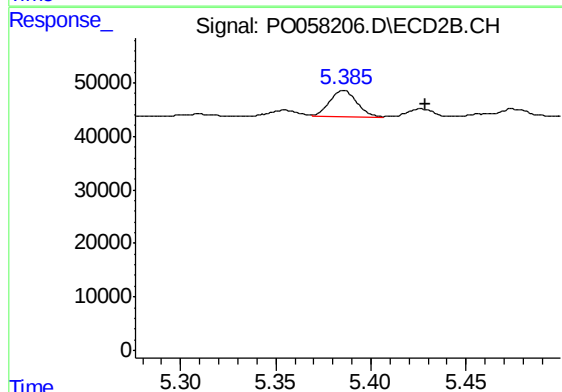
R.T.: 4.982 min
Delta R.T.: -0.060 min
Response: 73570
Conc: 57.14 ng/ml



#25 AR-1248-5

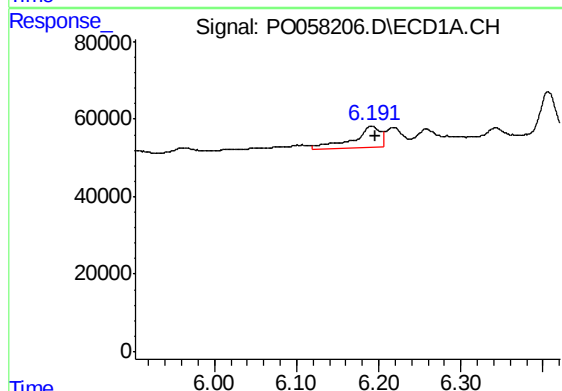
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 112827
Conc: 59.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



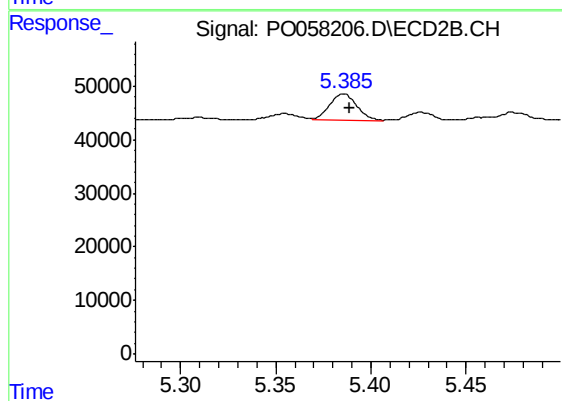
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.043 min
Response: 48729
Conc: 38.55 ng/ml



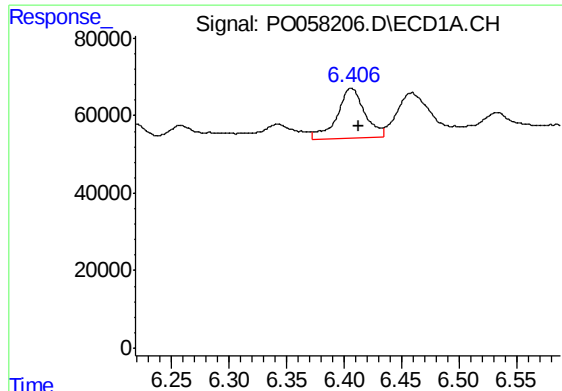
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 134205
Conc: 68.29 ng/ml



#26 AR-1254-1

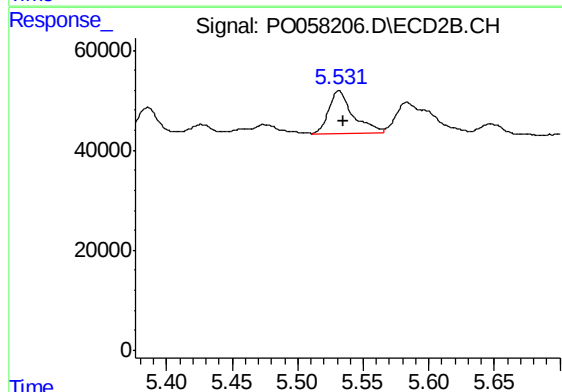
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 48729
Conc: 23.92 ng/ml



#27 AR-1254-2

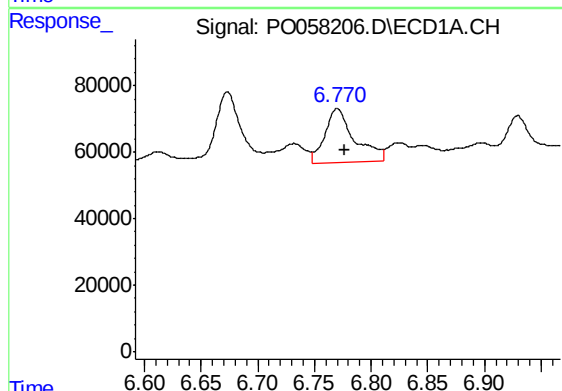
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 217007
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



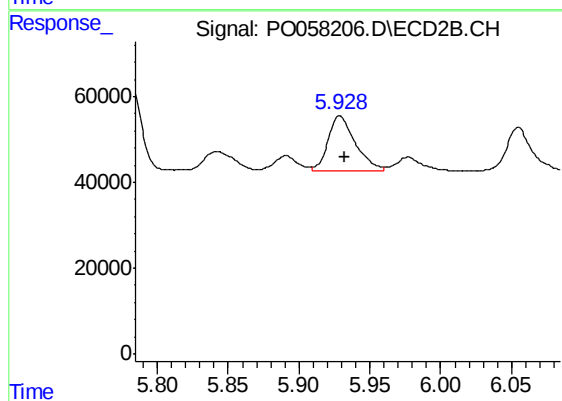
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 108043
Conc: 59.62 ng/ml



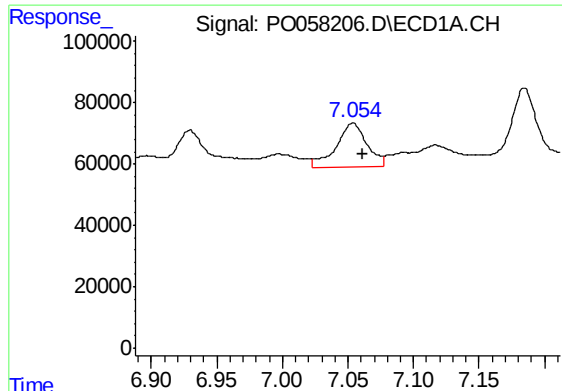
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 295167
Conc: 83.67 ng/ml



#28 AR-1254-3

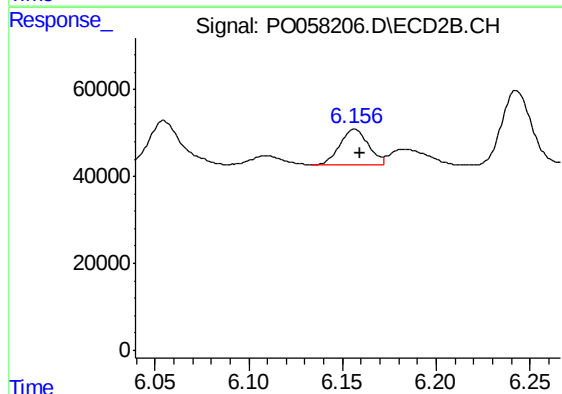
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 171008
Conc: 58.40 ng/ml



#29 AR-1254-4

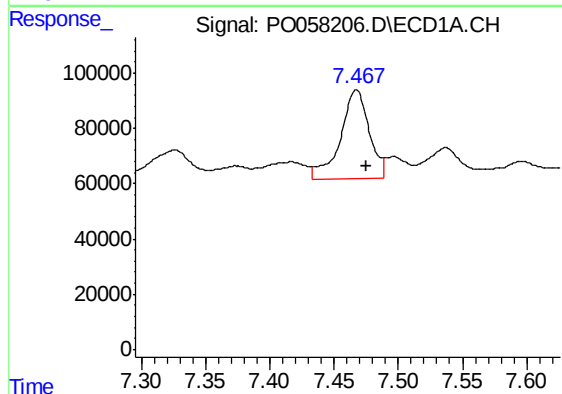
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 234527
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



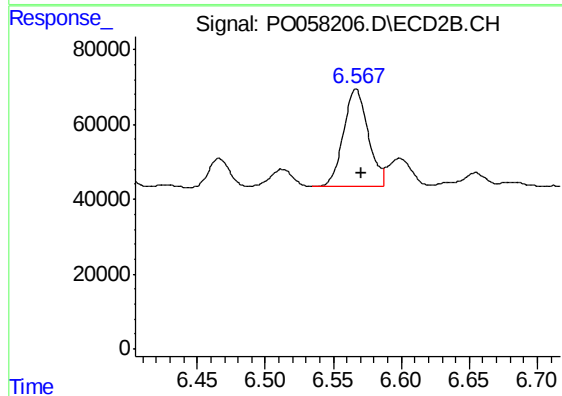
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 88868
Conc: 48.10 ng/ml



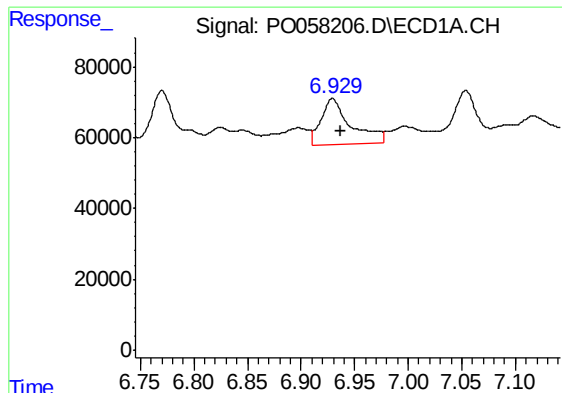
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 492908
Conc: 167.93 ng/ml



#30 AR-1254-5

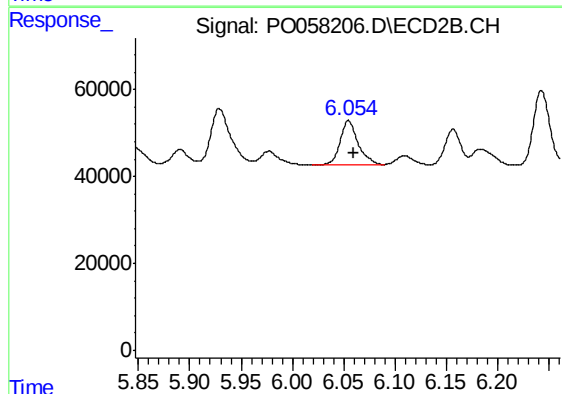
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 328485
Conc: 120.83 ng/ml



#31 AR-1260-1

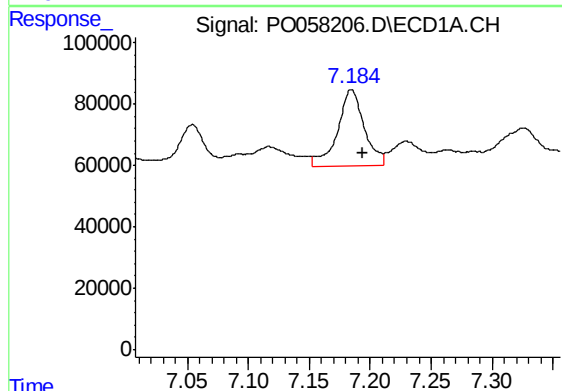
R.T.: 6.930 min
Delta R.T.: -0.008 min
Response: 250660
Conc: 100.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



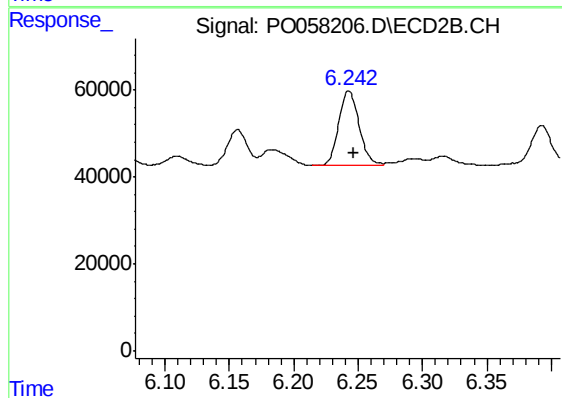
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 127686
Conc: 63.05 ng/ml



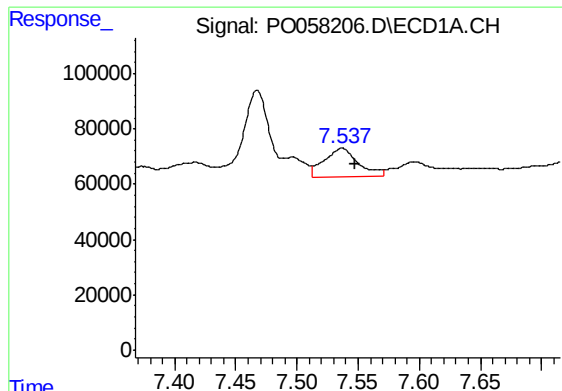
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 376925
Conc: 107.21 ng/ml



#32 AR-1260-2

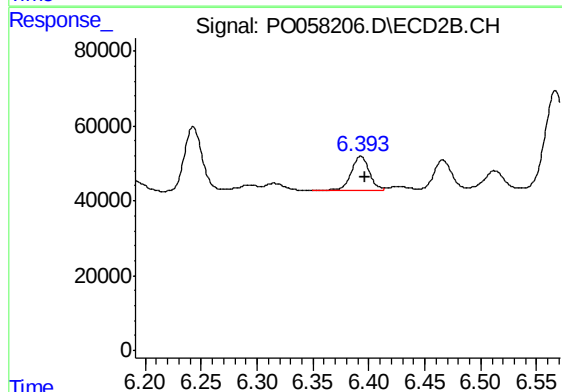
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 190652
Conc: 74.14 ng/ml



#33 AR-1260-3

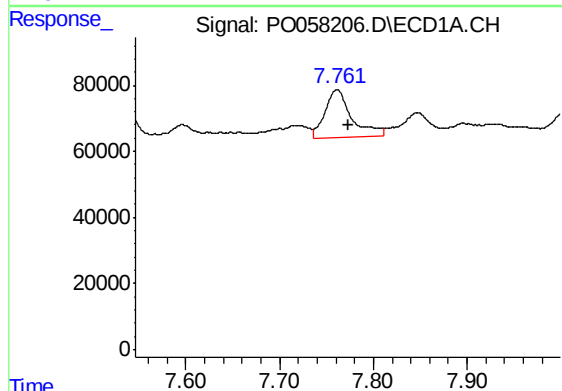
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 204578
Conc: 69.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



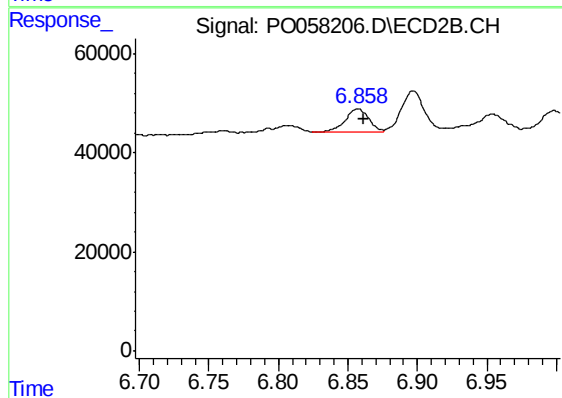
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 99460
Conc: 43.61 ng/ml



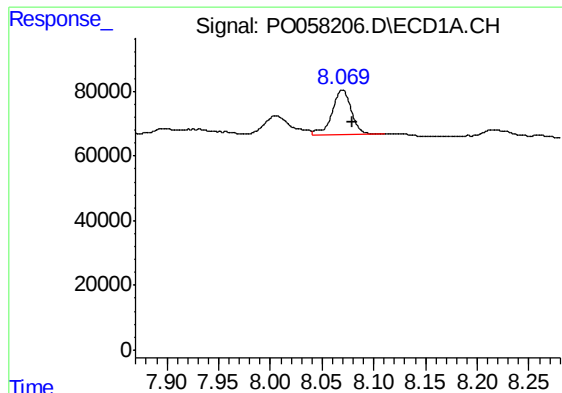
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 289182
Conc: 105.86 ng/ml



#34 AR-1260-4

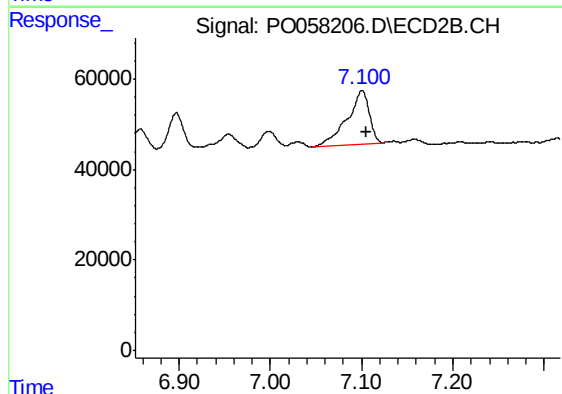
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 54494
Conc: 28.14 ng/ml



#35 AR-1260-5

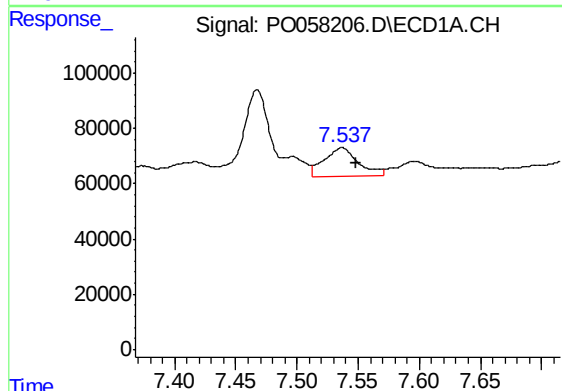
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 185228
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



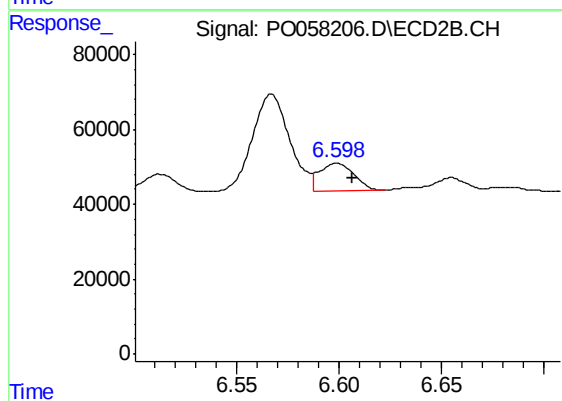
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 199936
Conc: 43.44 ng/ml



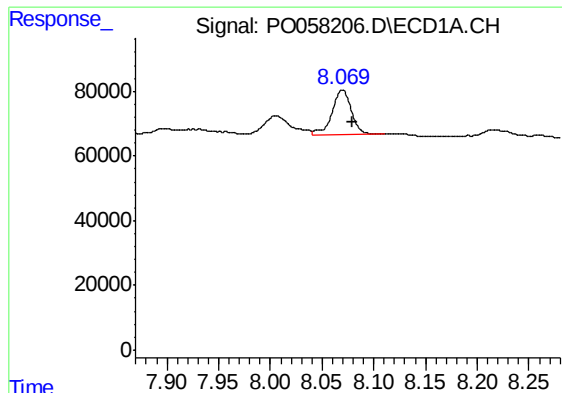
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 204578
Conc: 37.03 ng/ml



#36 AR-1262-1

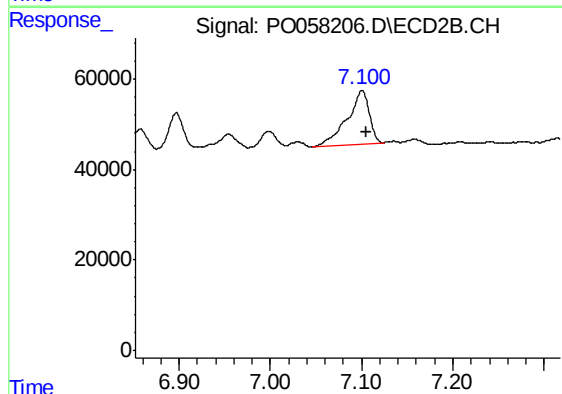
R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 86843
Conc: 21.86 ng/ml



#37 AR-1262-2

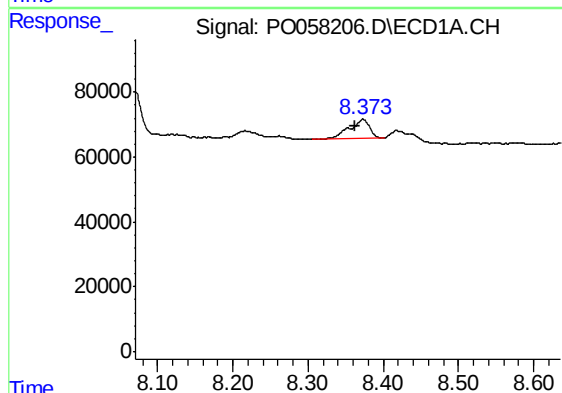
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 185228
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



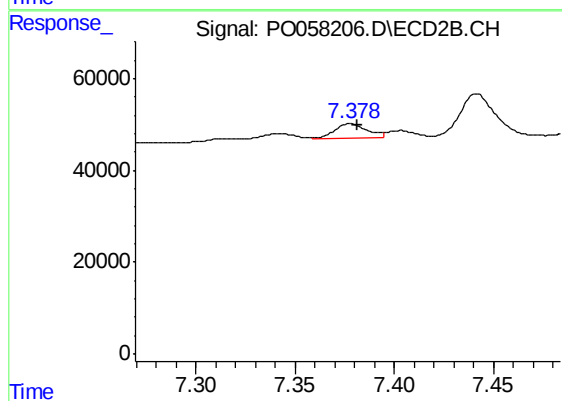
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 199936
Conc: 30.95 ng/ml



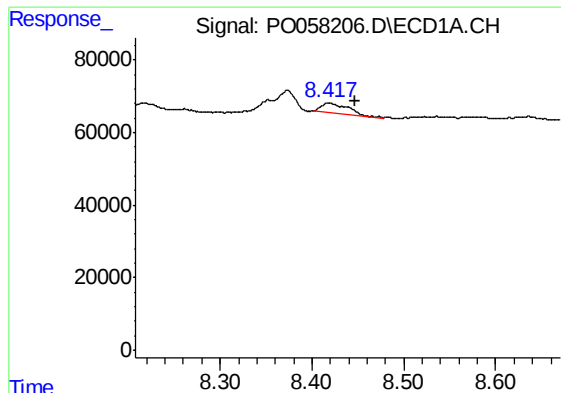
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 108460
Conc: 19.27 ng/ml



#38 AR-1262-3

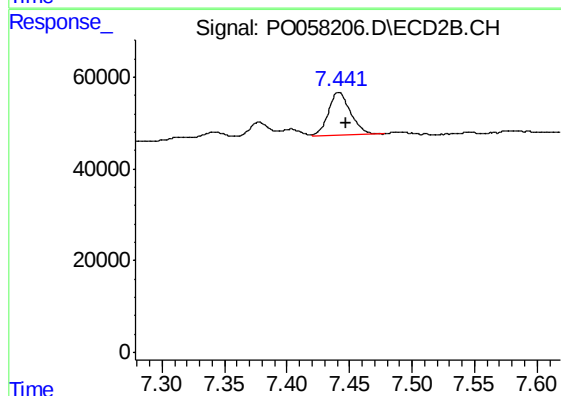
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 37983
Conc: 13.78 ng/ml



#39 AR-1262-4

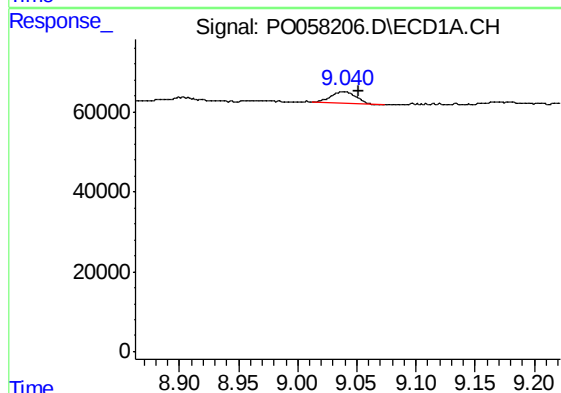
R.T.: 8.418 min
Delta R.T.: -0.030 min
Response: 54379
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



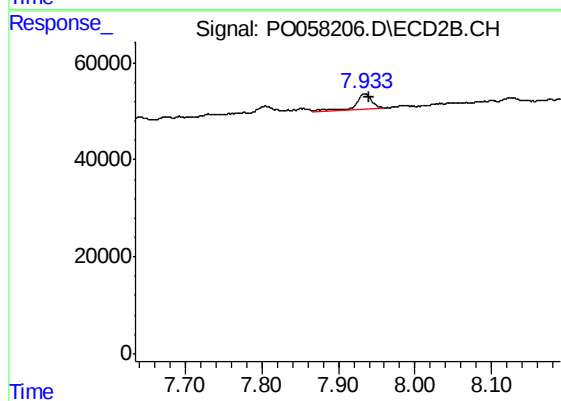
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 116035
Conc: 24.30 ng/ml



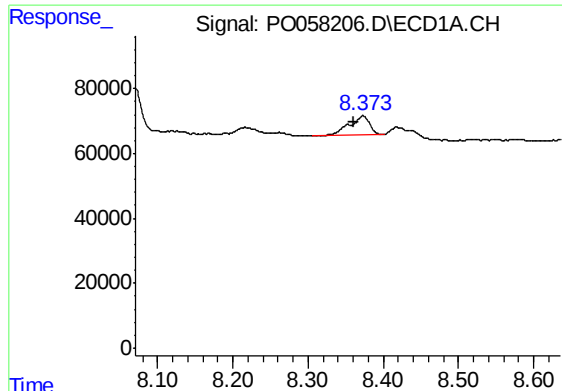
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.012 min
Response: 44535
Conc: 16.03 ng/ml



#40 AR-1262-5

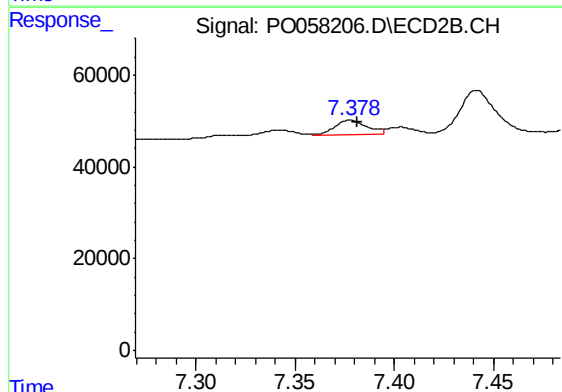
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 51580
Conc: 25.93 ng/ml



#41 AR-1268-1

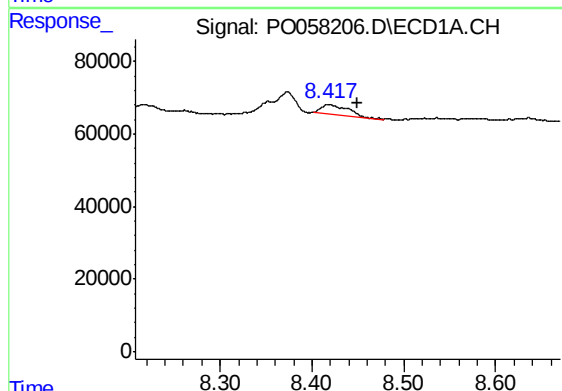
R.T.: 8.373 min
Delta R.T.: 0.012 min
Response: 108460
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



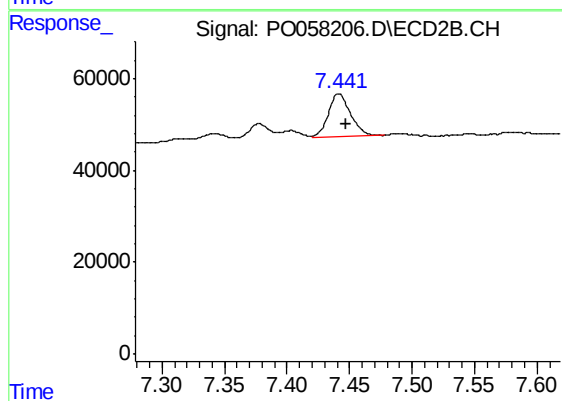
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 37983
Conc: 4.87 ng/ml



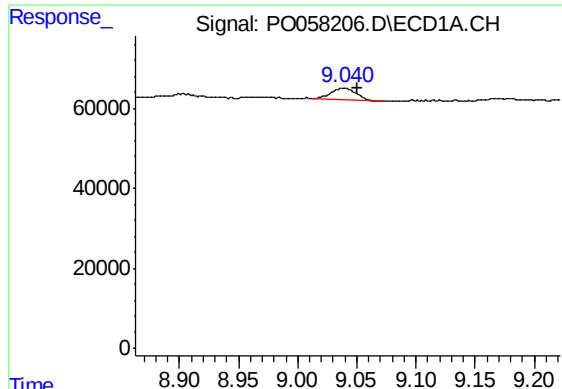
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: -0.032 min
Response: 54379
Conc: 5.94 ng/ml



#42 AR-1268-2

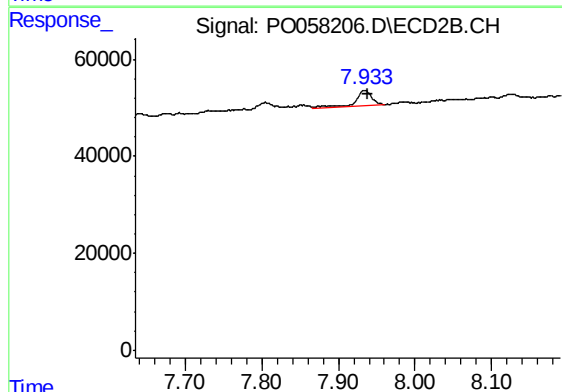
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 116035
Conc: 16.29 ng/ml



#44 AR-1268-4

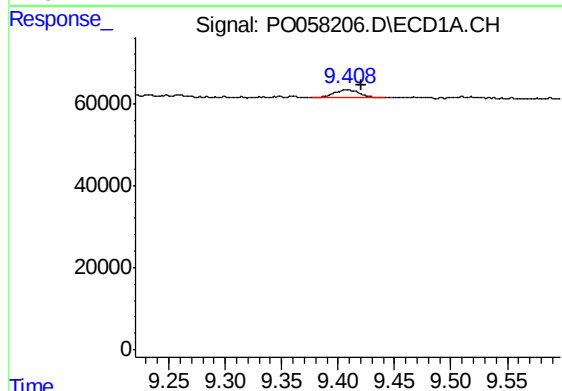
R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 44535
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



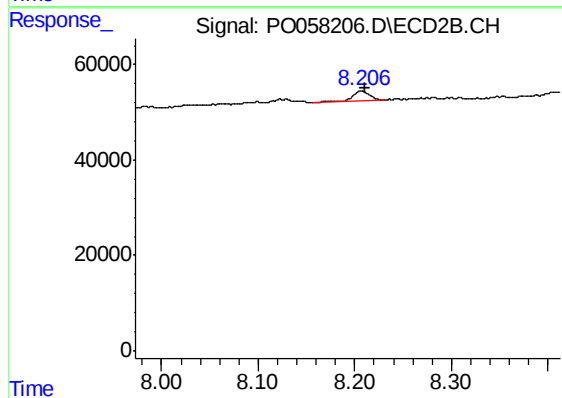
#44 AR-1268-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 51580
Conc: 24.66 ng/ml



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: -0.011 min
Response: 31418
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 25424
Conc: 1.52 ng/ml