

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 17:41
 Operator : SM/SJ
 Sample : K4338-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:48:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.148	3.512	938060	779711	22.227	19.517
2)	SA Decachlor...	9.646	8.385	917347	662516	16.939	16.784
Target Compounds							
3)	L1 AR-1016-1	5.321	0.000	12543	0	6.693	N.D. #
4)	L1 AR-1016-2	5.366	0.000	14791	0	5.375	N.D. #
5)	L1 AR-1016-3	5.425	0.000	1676	0	0.987	N.D. #
6)	L1 AR-1016-4	5.509	0.000	6030	0	4.310	N.D. #
8)	L2 AR-1221-1	4.389	0.000	14777	0	32.530	N.D. #
9)	L2 AR-1221-2	4.448	0.000	20598	0	59.743	N.D. #
10)	L2 AR-1221-3	4.599	3.921	57186	6769	52.149	7.076 #
11)	L3 AR-1232-1	4.599	3.921	57186	6769	63.342	8.616 #
12)	L3 AR-1232-2	5.077	0.000	23387	0	47.545	N.D. #
13)	L3 AR-1232-3	5.366	0.000	14791	0	13.813	N.D. #
14)	L3 AR-1232-4	5.509	0.000	6030	0	11.312	N.D. #
15)	L3 AR-1232-5	5.600	0.000	5824	0	14.272	N.D. #
16)	L4 AR-1242-1	5.321	0.000	12543	0	9.795	N.D. #
17)	L4 AR-1242-2	5.366	0.000	14791	0	7.819	N.D. #
18)	L4 AR-1242-3	5.425	0.000	1676	0	1.429	N.D. #
19)	L4 AR-1242-4	5.509	0.000	6030	0	6.275	N.D. #
20)	L4 AR-1242-5	6.212	0.000	4768	0	4.059	N.D. #
21)	L5 AR-1248-1	5.321	0.000	12543	0	12.406	N.D. #
22)	L5 AR-1248-2	5.600	0.000	5824	0	4.029	N.D. #
24)	L5 AR-1248-4	6.212	0.000	4768	0	2.354	N.D. #
25)	L5 AR-1248-5	6.212	0.000	4768	0	2.470	N.D. #
26)	L6 AR-1254-1	6.171	0.000	6094	0	2.581	N.D. #
27)	L6 AR-1254-2	6.380	0.000	23824	0	6.182	N.D. #
28)	L6 AR-1254-3	6.750	0.000	18303	0	4.520	N.D. #
29)	L6 AR-1254-4	7.102	6.128	58757	19454	16.319	8.367 #
30)	L6 AR-1254-5	7.455	6.525	6815	10065	1.880	2.918 #
31)	L7 AR-1260-1	6.883	0.000	9608	0	3.337	N.D. #
32)	L7 AR-1260-2	7.188	6.276	6932	46314	1.666	15.289 #
33)	L7 AR-1260-3	7.519	6.315	4437	17029	1.191	6.307 #
34)	L7 AR-1260-4	7.720	0.000	4848	0	1.423	N.D. #
35)	L7 AR-1260-5	8.057	7.049	8138	88035	1.106	16.347 #
36)	L8 AR-1262-1	7.519	6.602	4437	18281	0.880	5.118 #
37)	L8 AR-1262-2	8.057	7.049	8138	88035	1.022	15.592 #
38)	L8 AR-1262-3	8.331	0.000	9101	0	1.790	N.D. #
39)	L8 AR-1262-4	0.000	7.471	0	61655	N.D.	14.520 #
40)	L8 AR-1262-5	9.026	0.000	2233	0	0.972	N.D. #
41)	L9 AR-1268-1	8.331	0.000	9101	0	0.815	N.D. #
42)	L9 AR-1268-2	0.000	7.471	0	61655	N.D.	8.137 #
43)	L9 AR-1268-3	8.621	0.000	6154	0	0.745	N.D. #
44)	L9 AR-1268-4	9.026	0.000	2233	0	0.747	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 17:41
Operator : SM/SJ
Sample : K4338-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 18:48:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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	
45) L9	AR-1268-5	9.360	0.000	4326	0	0.201	N.D.	#

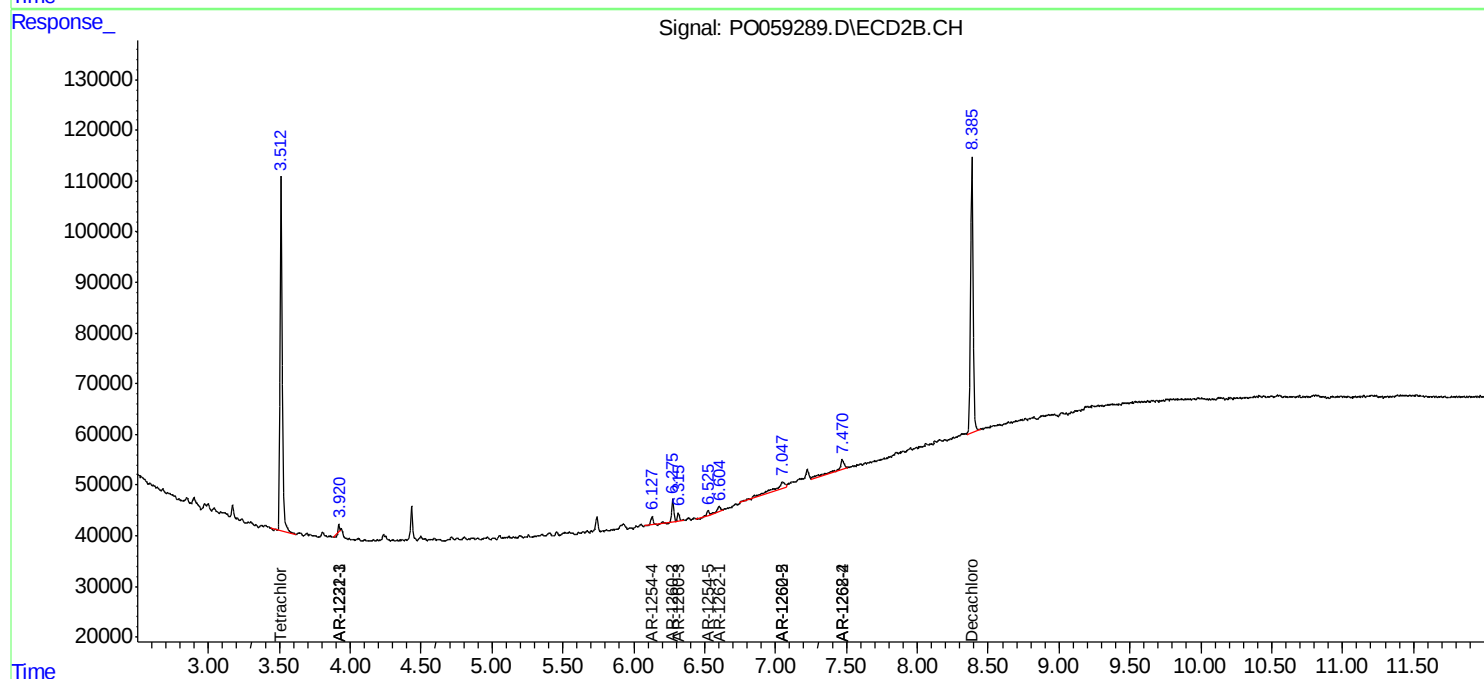
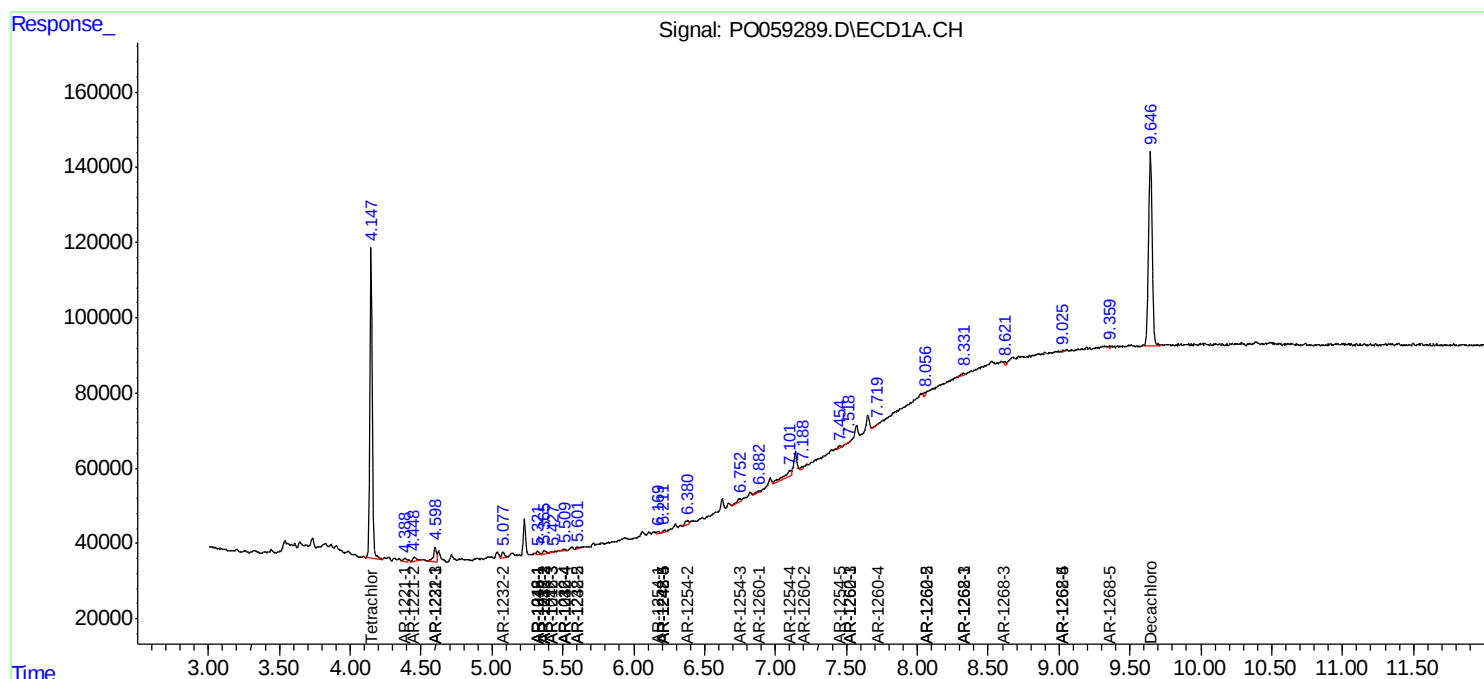
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

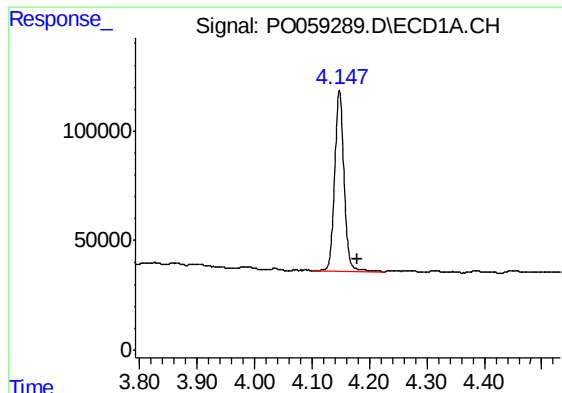
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 17:41
Operator : SM/SJ
Sample : K4338-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 18:48:15 2019
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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

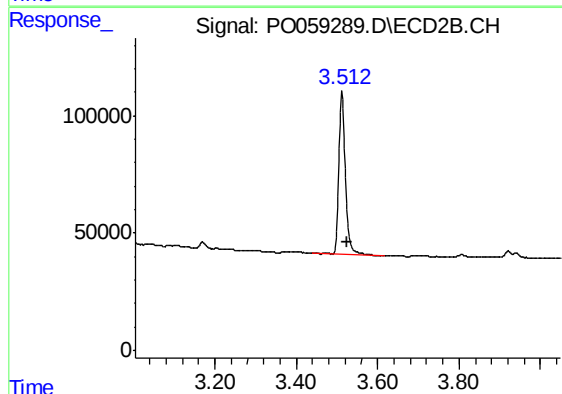




#1 Tetrachloro-m-xylene

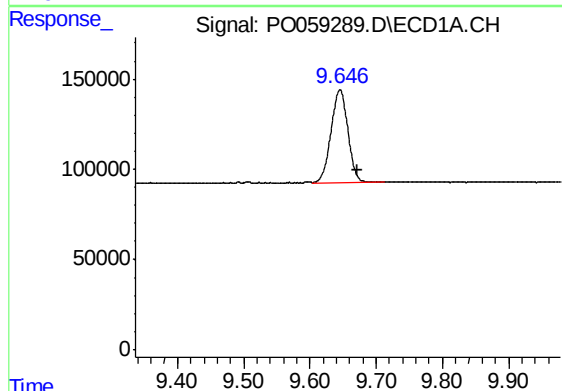
R.T.: 4.148 min
Delta R.T.: -0.031 min
Response: 938060
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



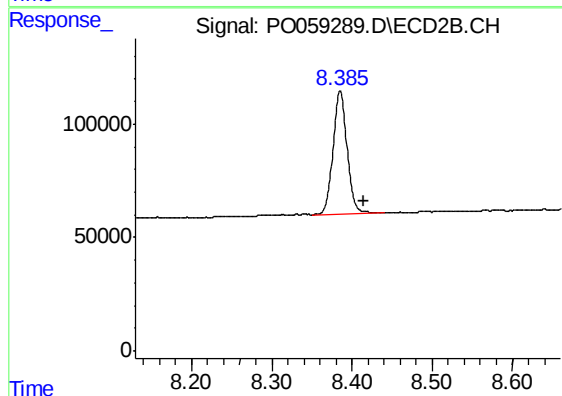
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 779711
Conc: 19.52 ng/ml



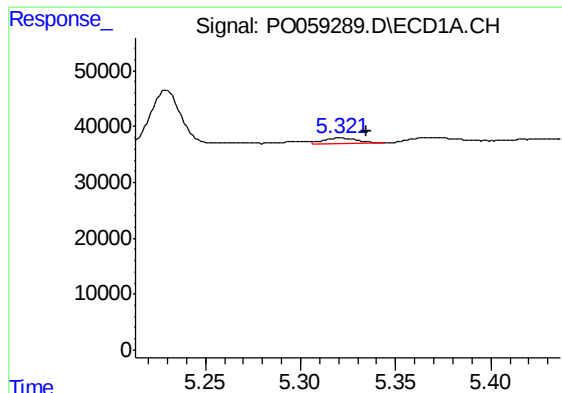
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 917347
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

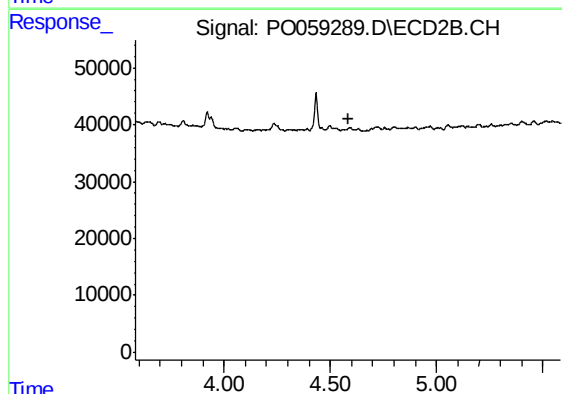
R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 662516
Conc: 16.78 ng/ml



#3 AR-1016-1

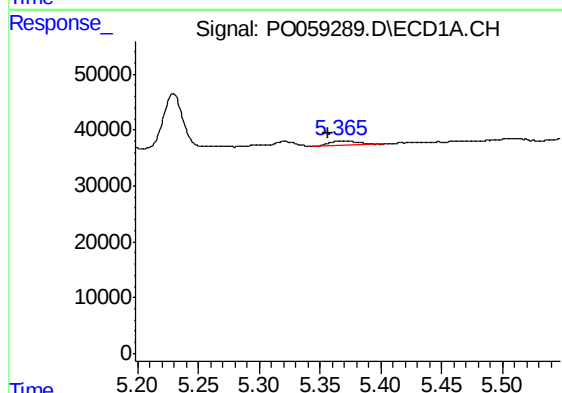
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 12543
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



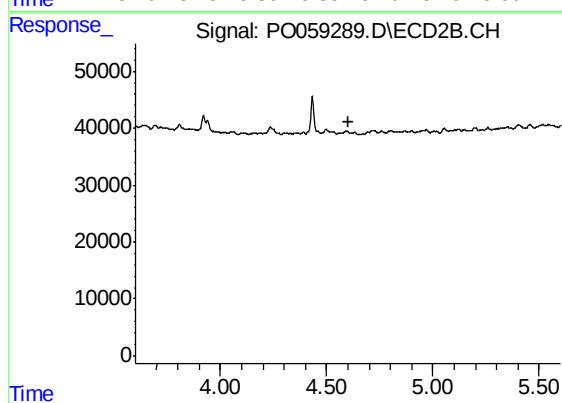
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



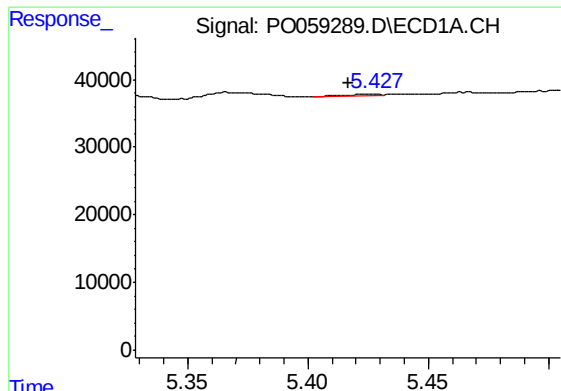
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 14791
Conc: 5.38 ng/ml



#4 AR-1016-2

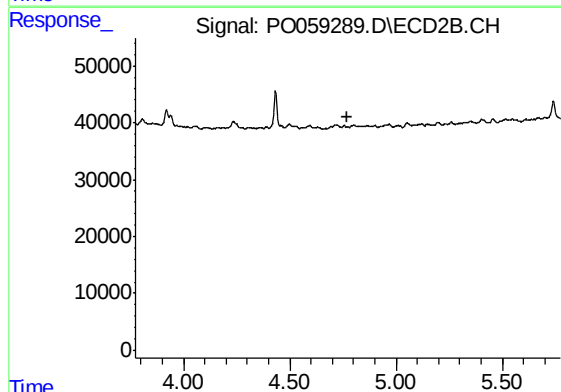
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

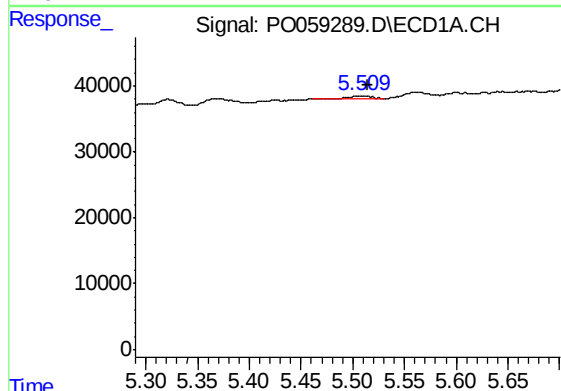
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 1676
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



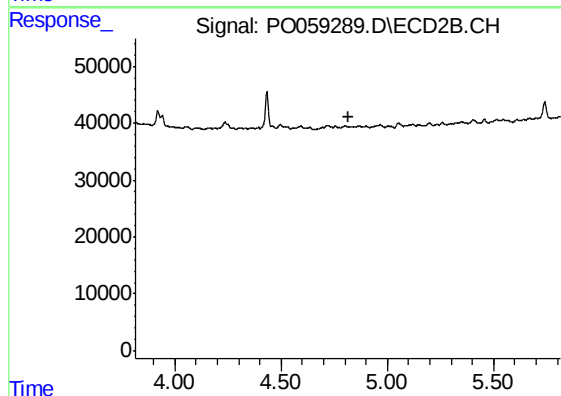
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



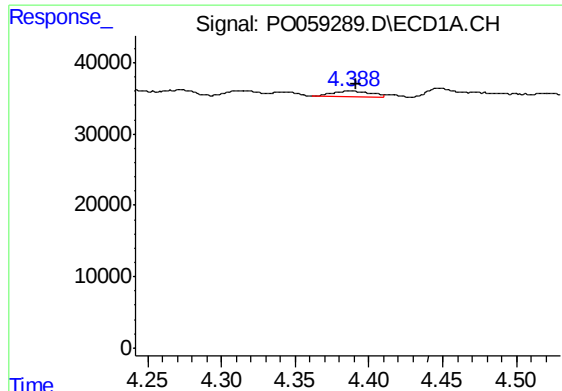
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 6030
Conc: 4.31 ng/ml



#6 AR-1016-4

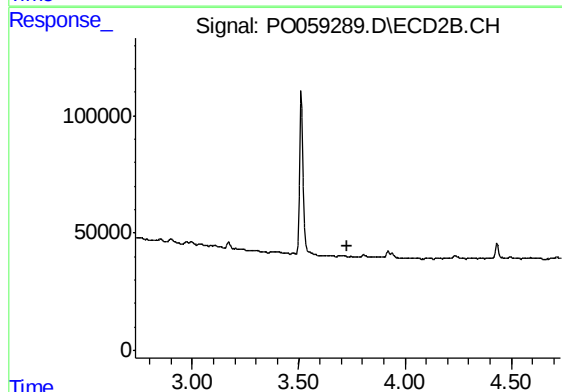
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

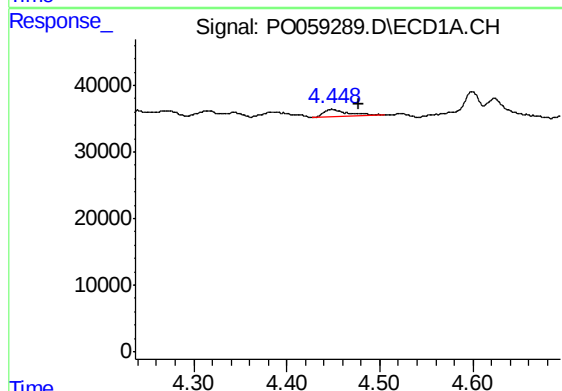
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 14777
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



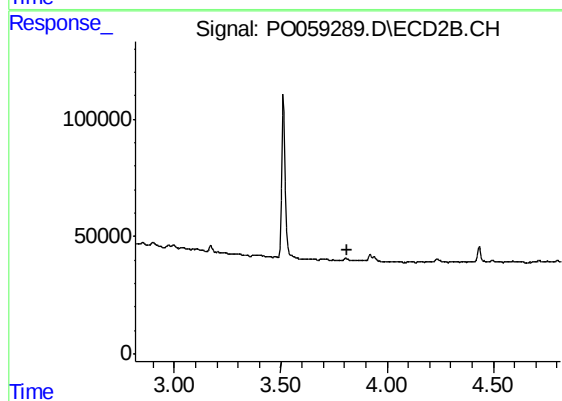
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



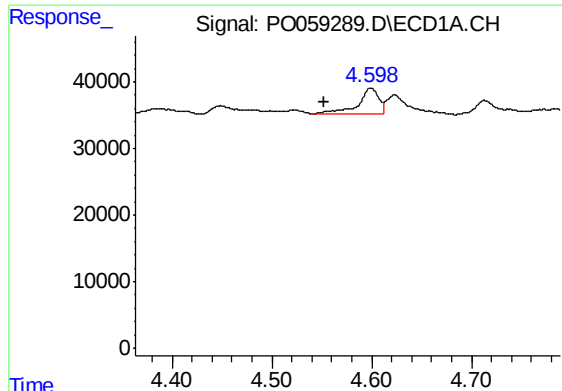
#9 AR-1221-2

R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 20598
Conc: 59.74 ng/ml



#9 AR-1221-2

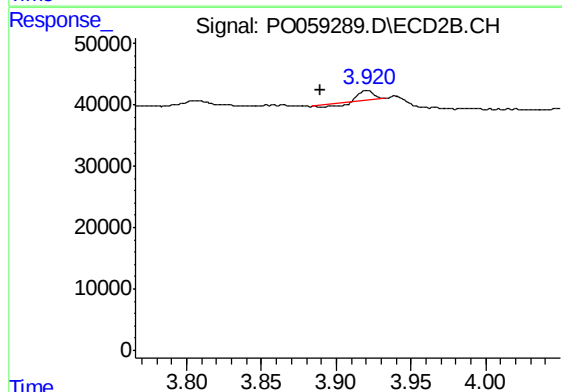
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

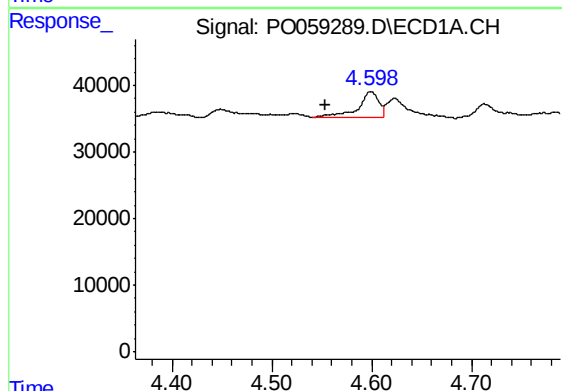
R.T.: 4.599 min
Delta R.T.: 0.046 min
Response: 57186
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



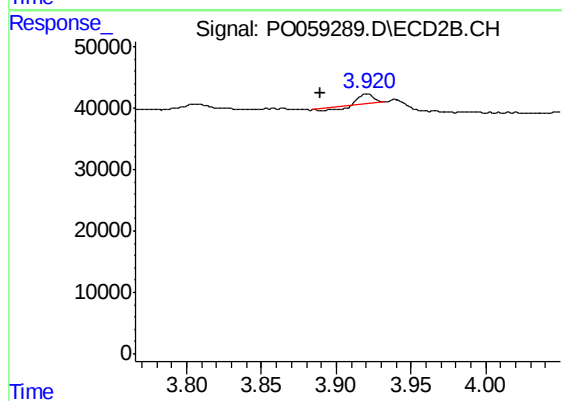
#10 AR-1221-3

R.T.: 3.921 min
Delta R.T.: 0.031 min
Response: 6769
Conc: 7.08 ng/ml



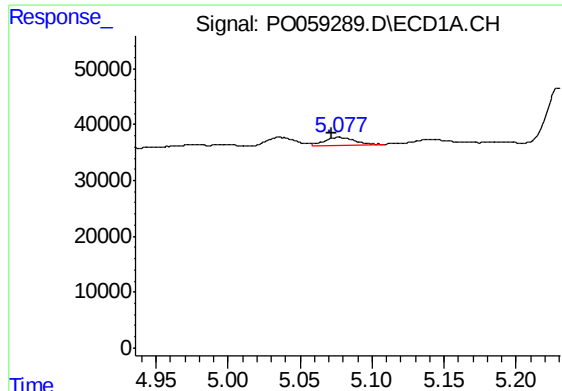
#11 AR-1232-1

R.T.: 4.599 min
Delta R.T.: 0.045 min
Response: 57186
Conc: 63.34 ng/ml



#11 AR-1232-1

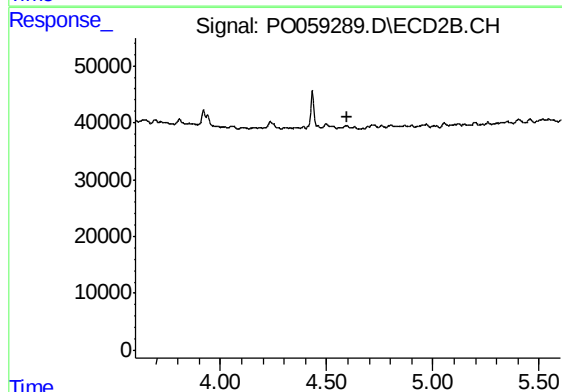
R.T.: 3.921 min
Delta R.T.: 0.031 min
Response: 6769
Conc: 8.62 ng/ml



#12 AR-1232-2

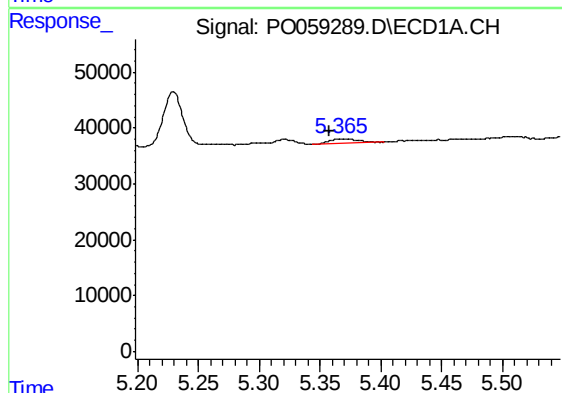
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 23387
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



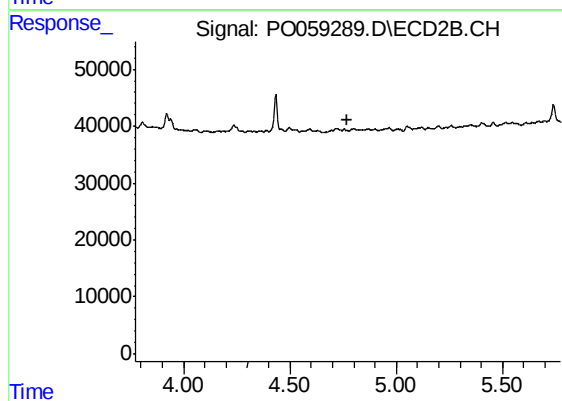
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



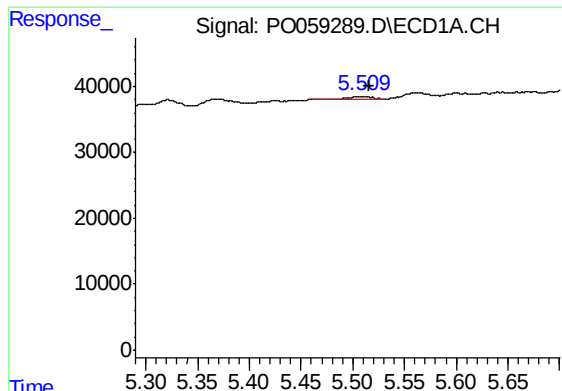
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 14791
Conc: 13.81 ng/ml



#13 AR-1232-3

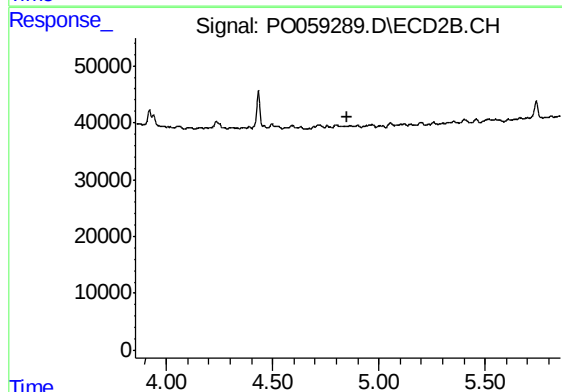
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

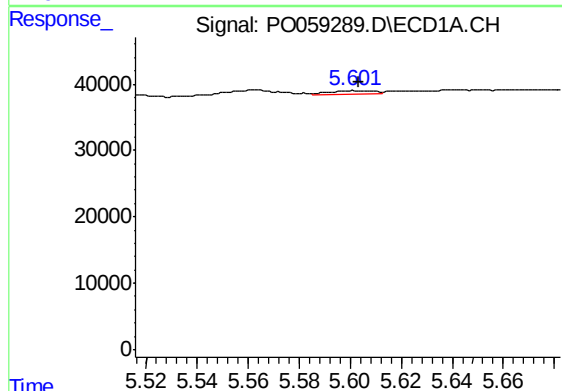
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 6030
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



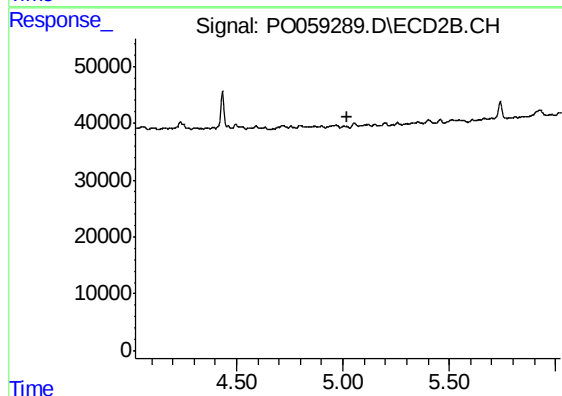
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



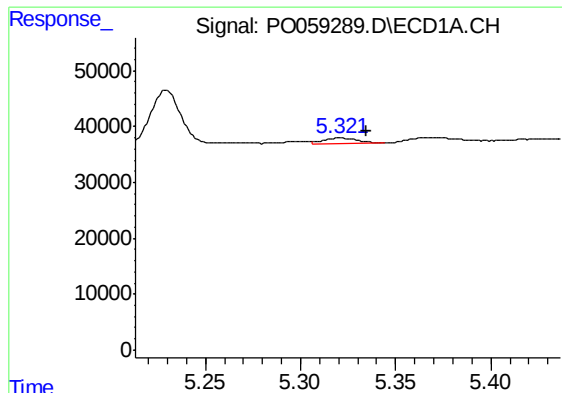
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 5824
Conc: 14.27 ng/ml



#15 AR-1232-5

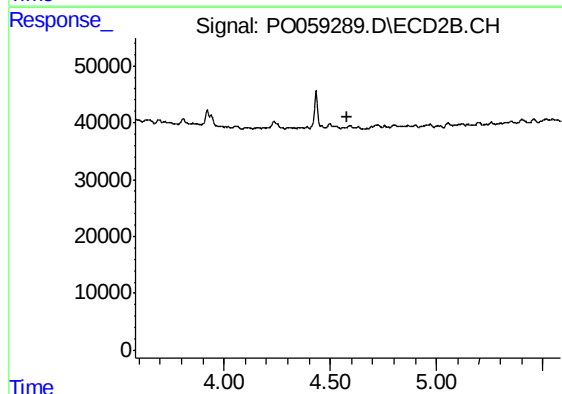
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

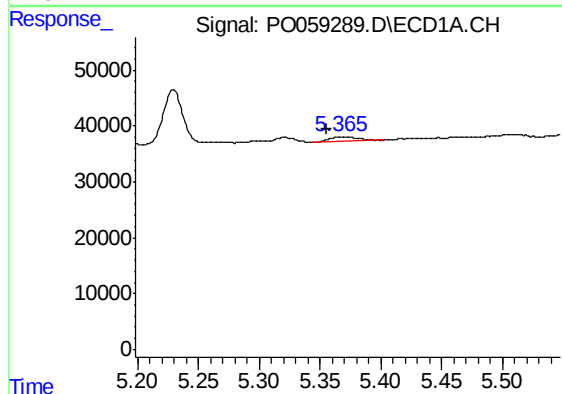
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 12543
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



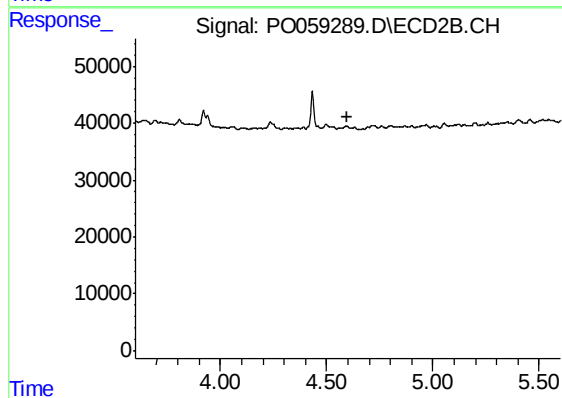
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



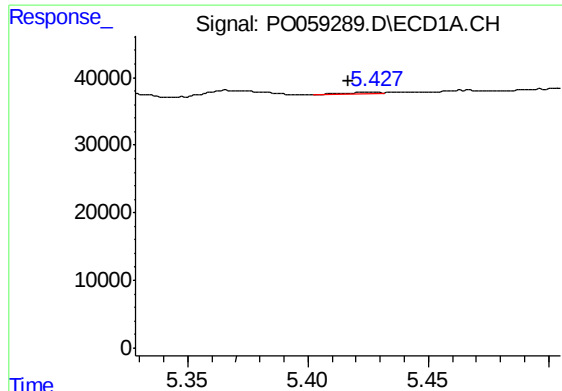
#17 AR-1242-2

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 14791
Conc: 7.82 ng/ml



#17 AR-1242-2

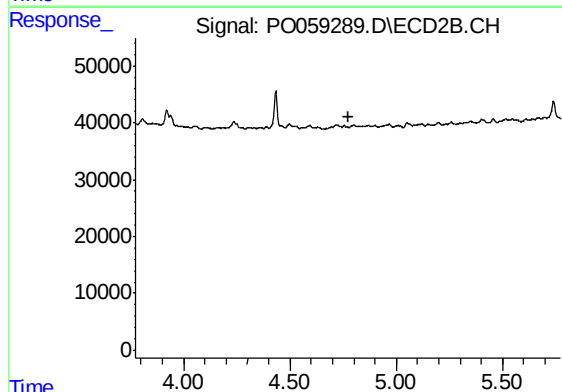
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

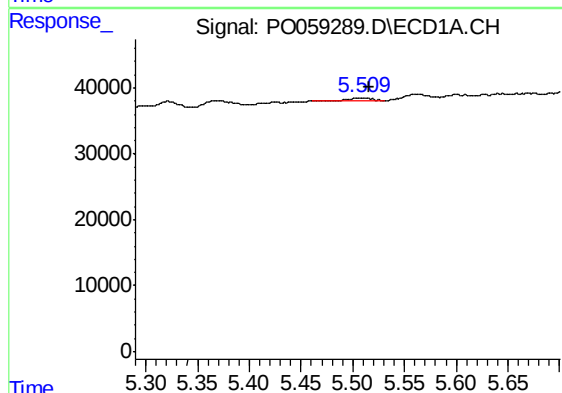
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 1676
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



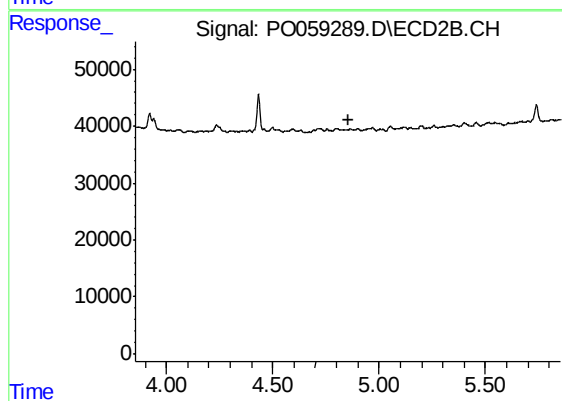
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



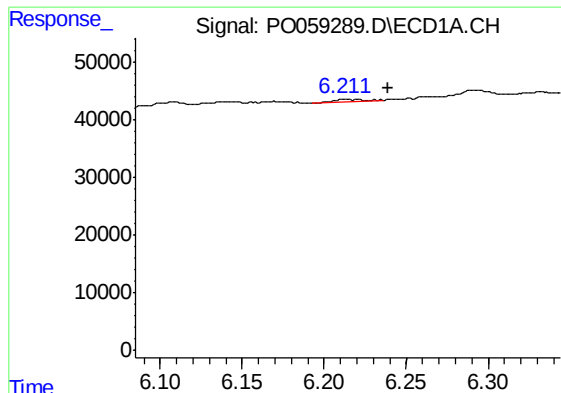
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 6030
Conc: 6.28 ng/ml



#19 AR-1242-4

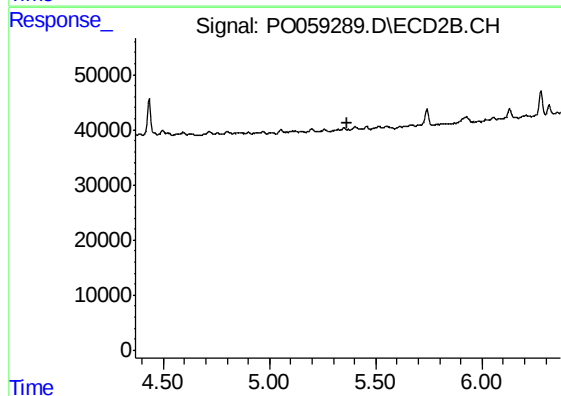
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

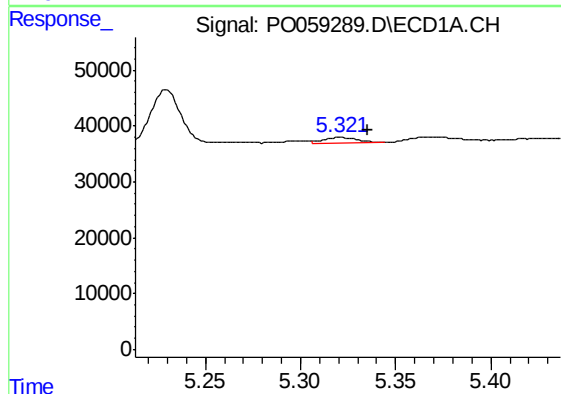
R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 4768
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



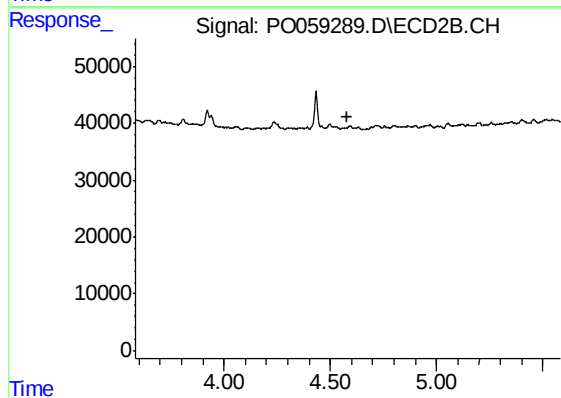
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



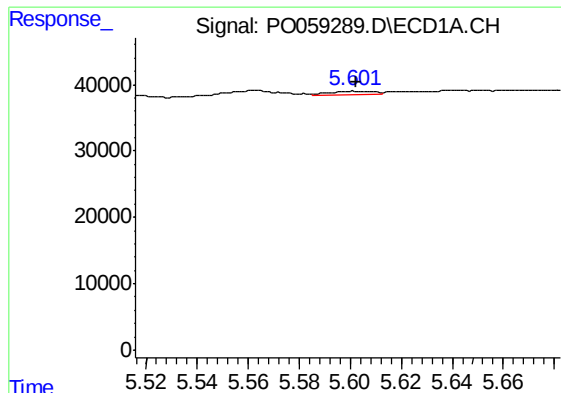
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.015 min
Response: 12543
Conc: 12.41 ng/ml



#21 AR-1248-1

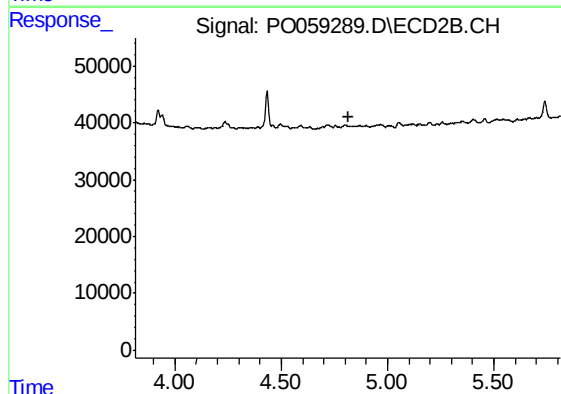
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

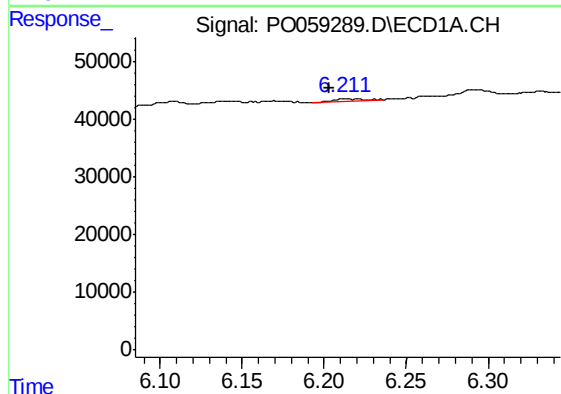
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 5824
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



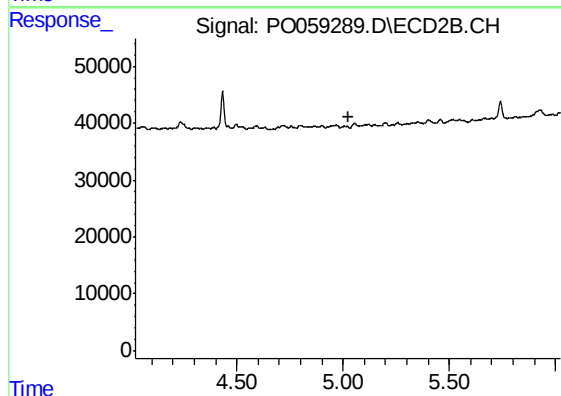
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



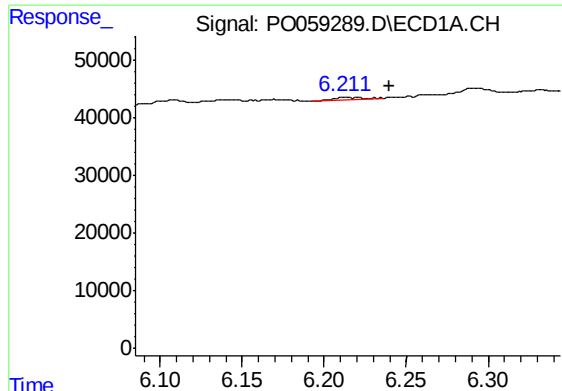
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 4768
Conc: 2.35 ng/ml



#24 AR-1248-4

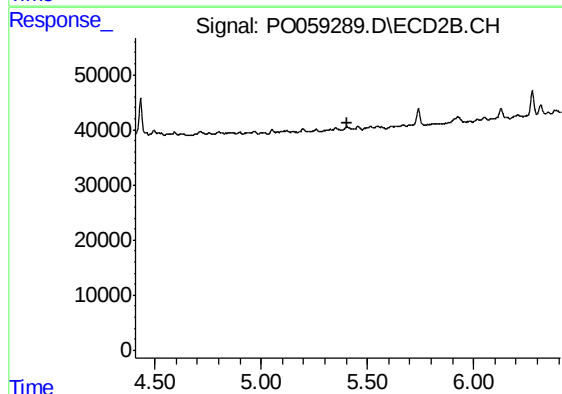
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

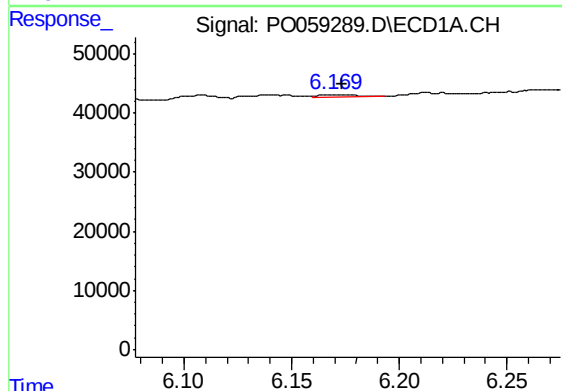
R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 4768
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



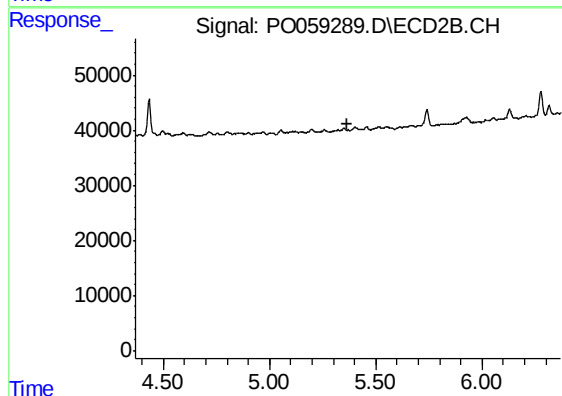
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



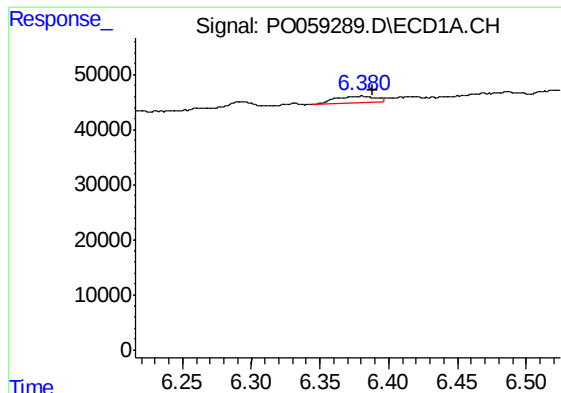
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 6094
Conc: 2.58 ng/ml



#26 AR-1254-1

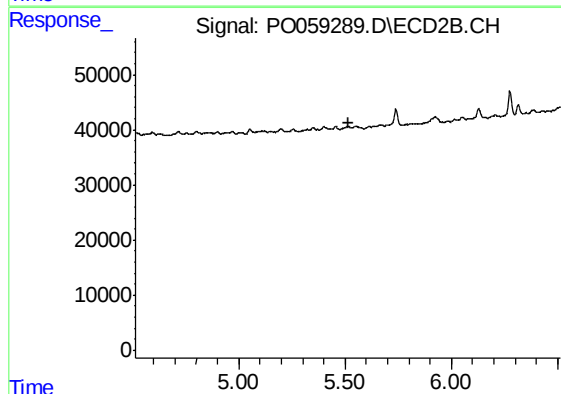
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

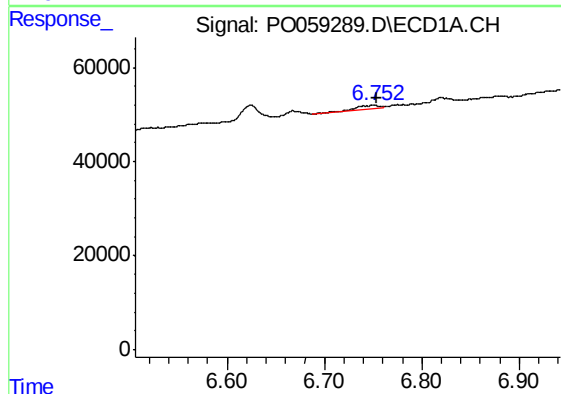
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 23824
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



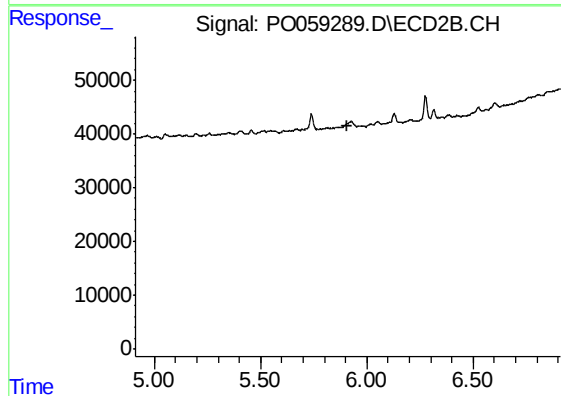
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



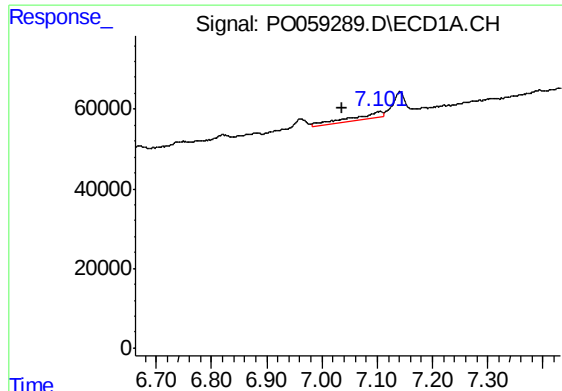
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 18303
Conc: 4.52 ng/ml



#28 AR-1254-3

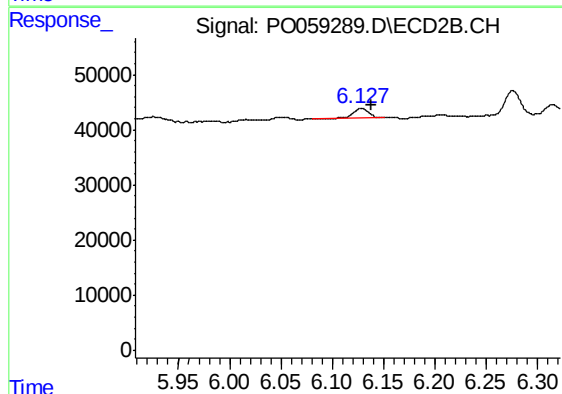
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

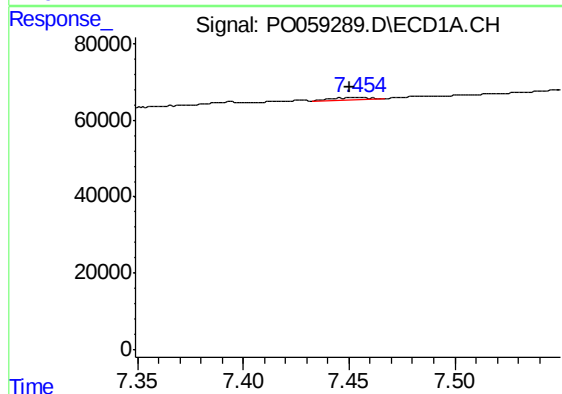
R.T.: 7.102 min
Delta R.T.: 0.065 min
Response: 58757
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



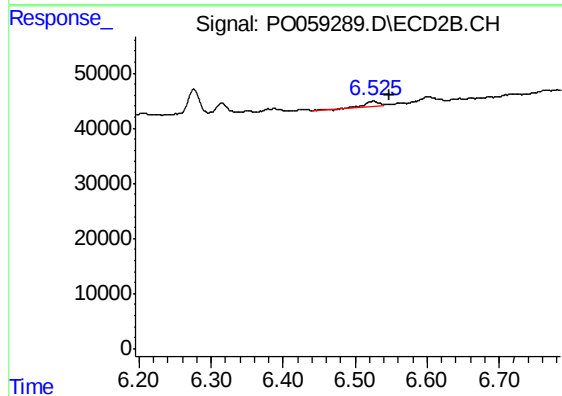
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 19454
Conc: 8.37 ng/ml



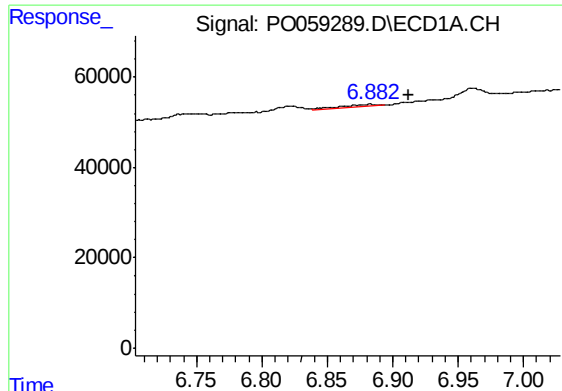
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 6815
Conc: 1.88 ng/ml



#30 AR-1254-5

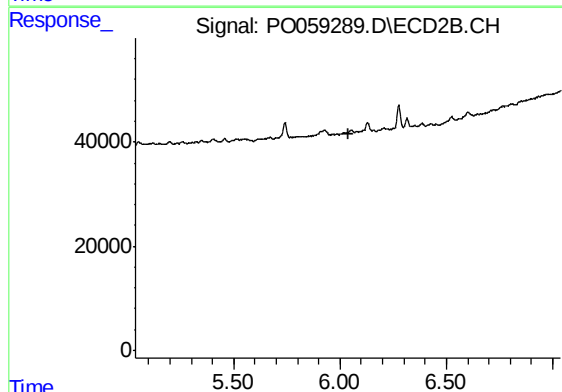
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 10065
Conc: 2.92 ng/ml



#31 AR-1260-1

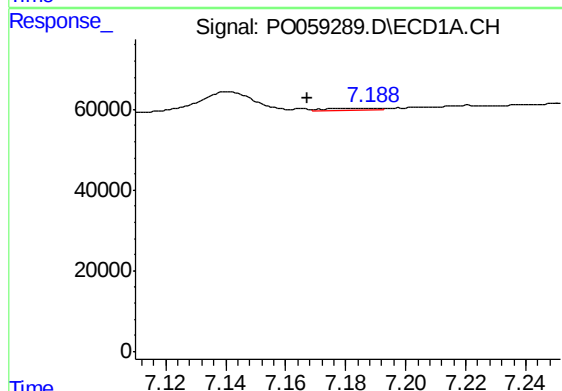
R.T.: 6.883 min
Delta R.T.: -0.028 min
Response: 9608
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



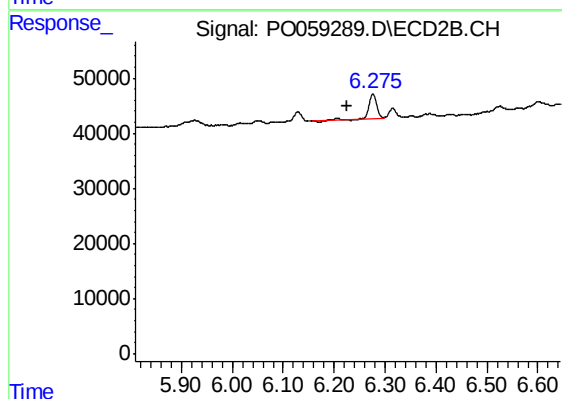
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



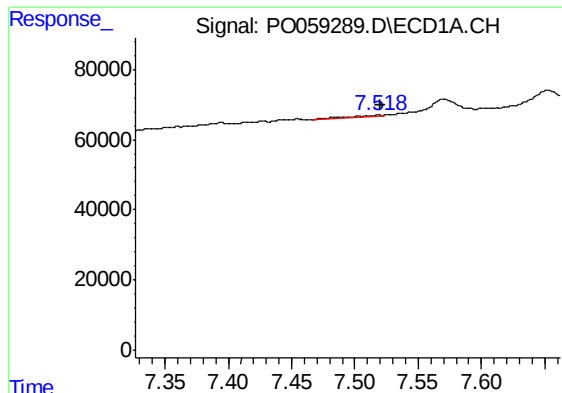
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: 0.021 min
Response: 6932
Conc: 1.67 ng/ml



#32 AR-1260-2

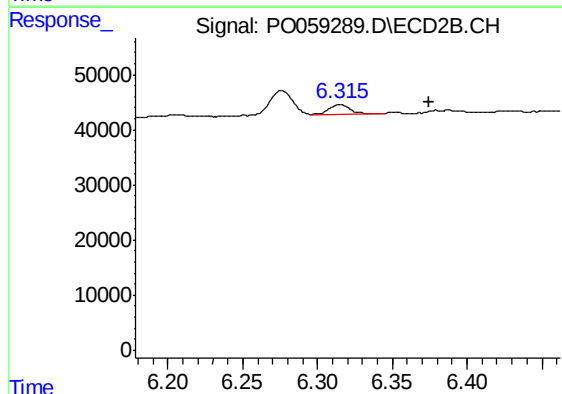
R.T.: 6.276 min
Delta R.T.: 0.051 min
Response: 46314
Conc: 15.29 ng/ml



#33 AR-1260-3

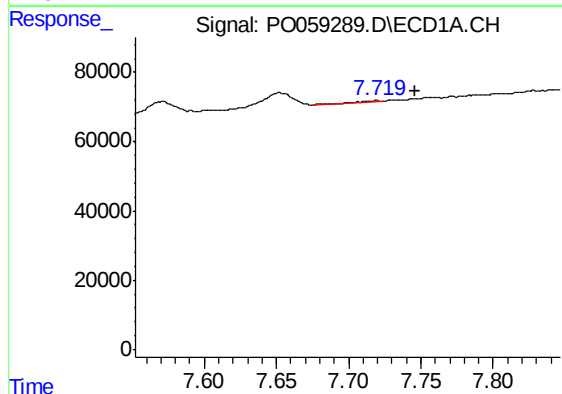
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 4437
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



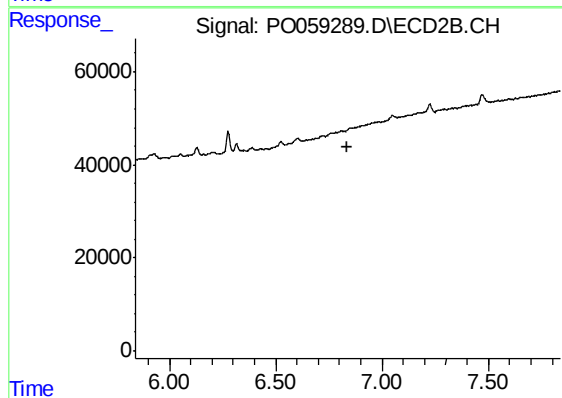
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: -0.059 min
Response: 17029
Conc: 6.31 ng/ml



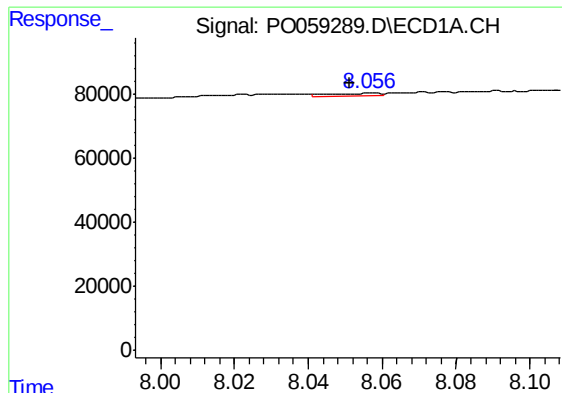
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: -0.027 min
Response: 4848
Conc: 1.42 ng/ml



#34 AR-1260-4

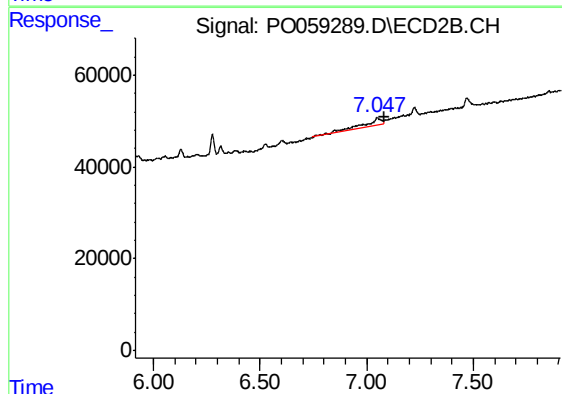
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

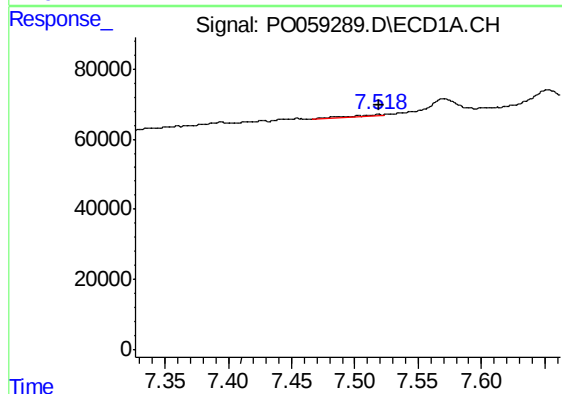
R.T.: 8.057 min
Delta R.T.: 0.005 min
Response: 8138
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



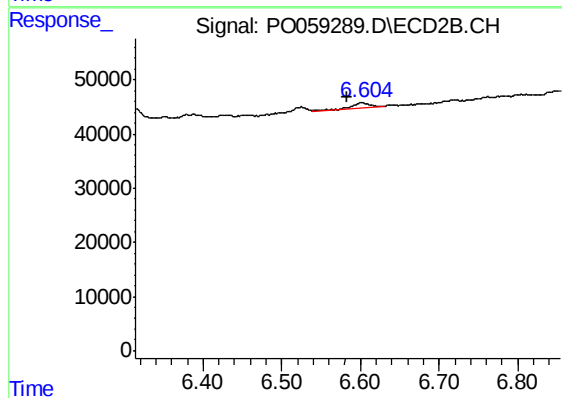
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.033 min
Response: 88035
Conc: 16.35 ng/ml



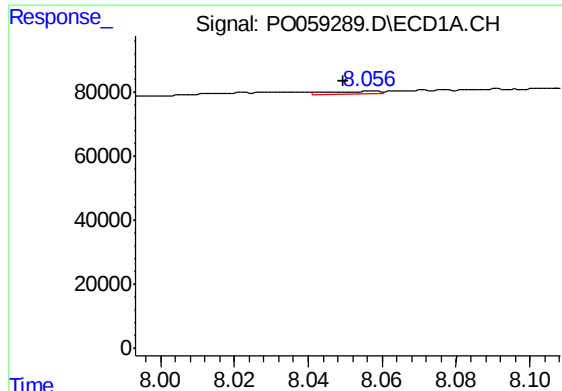
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 4437
Conc: 0.88 ng/ml



#36 AR-1262-1

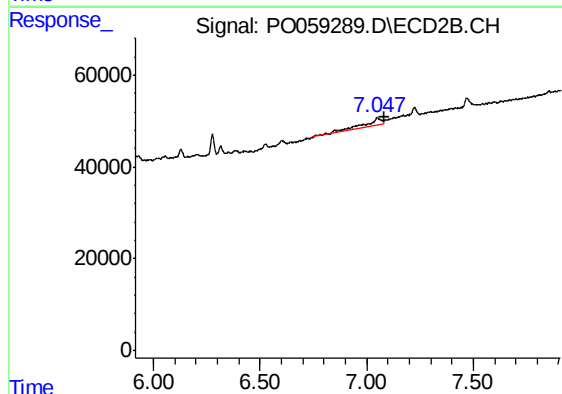
R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 18281
Conc: 5.12 ng/ml



#37 AR-1262-2

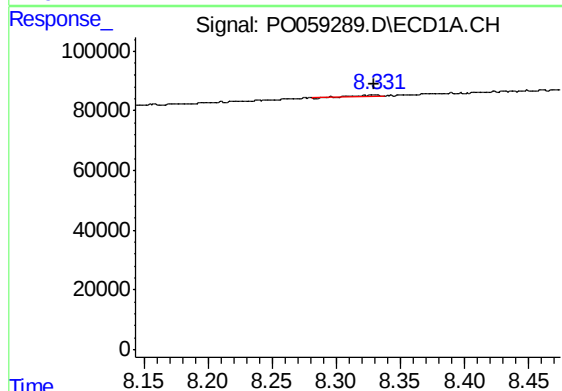
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 8138
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



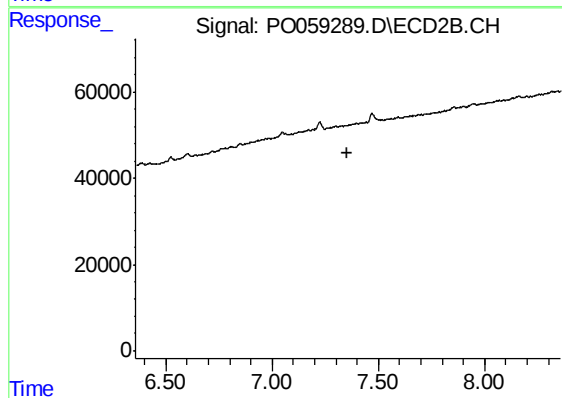
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.033 min
Response: 88035
Conc: 15.59 ng/ml



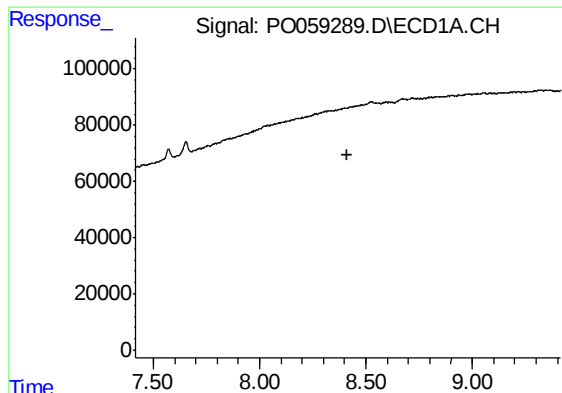
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 9101
Conc: 1.79 ng/ml



#38 AR-1262-3

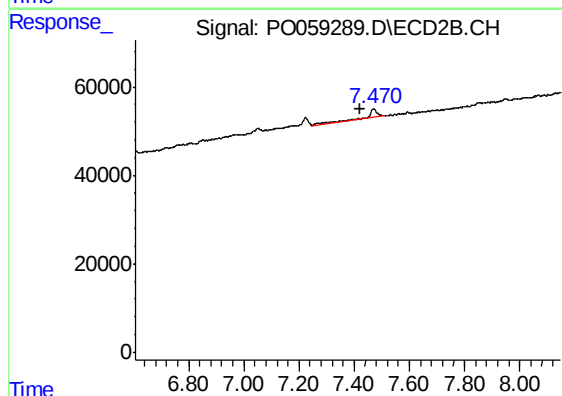
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

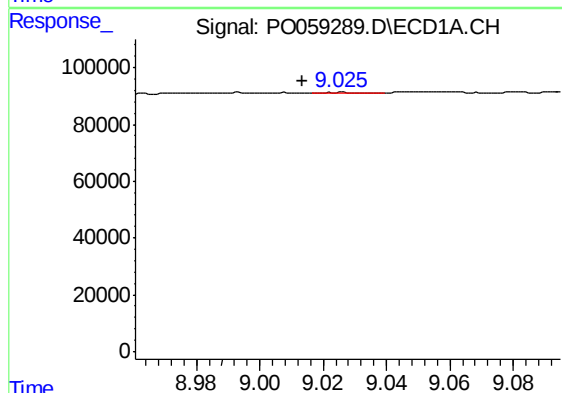
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



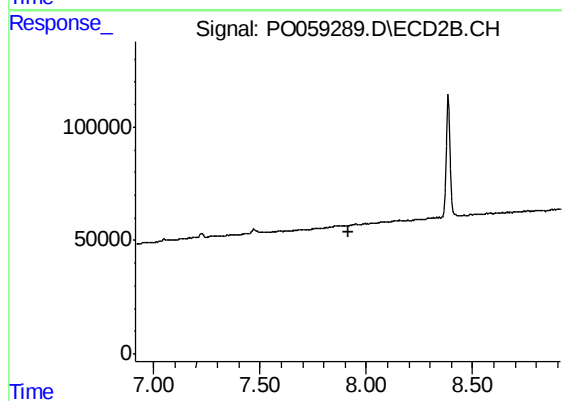
#39 AR-1262-4

R.T.: 7.471 min
Delta R.T.: 0.049 min
Response: 61655
Conc: 14.52 ng/ml



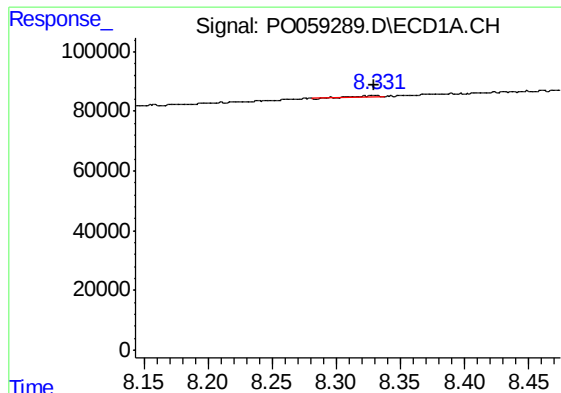
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.013 min
Response: 2233
Conc: 0.97 ng/ml



#40 AR-1262-5

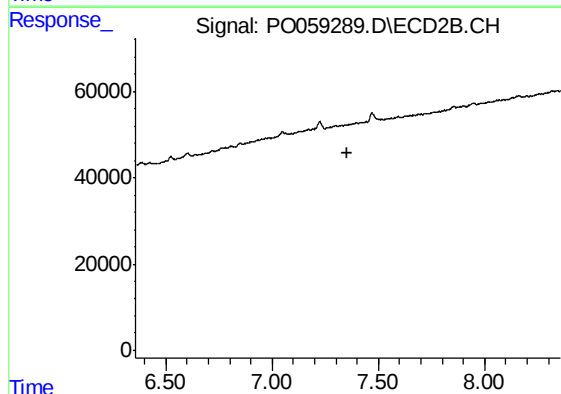
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

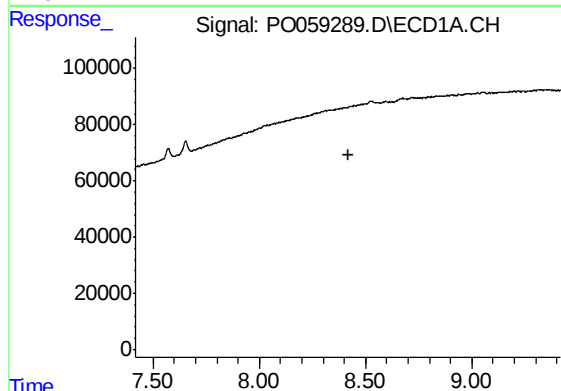
R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 9101
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



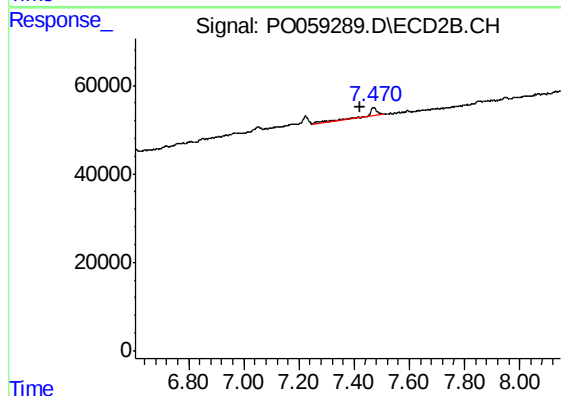
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



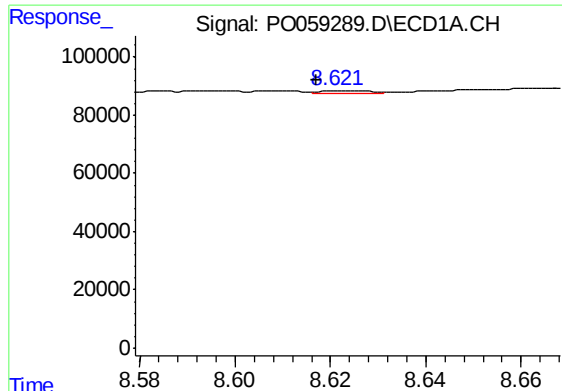
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

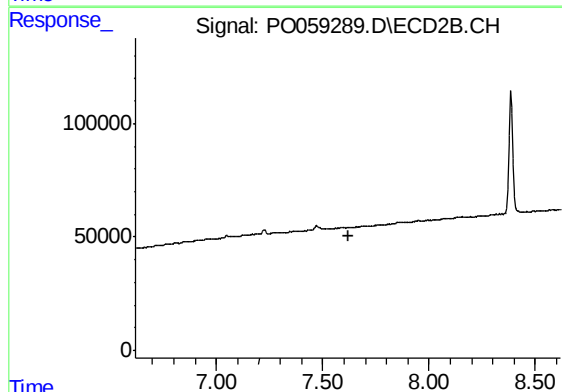
R.T.: 7.471 min
Delta R.T.: 0.049 min
Response: 61655
Conc: 8.14 ng/ml



#43 AR-1268-3

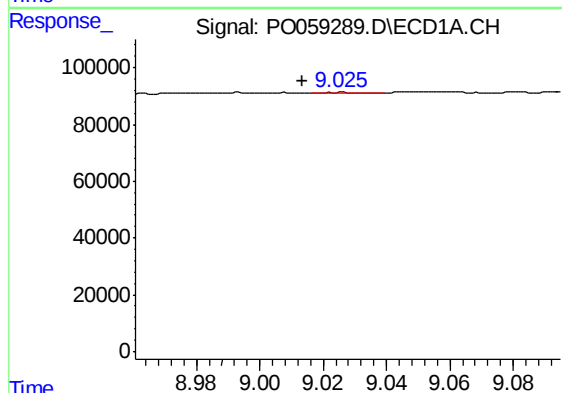
R.T.: 8.621 min
Delta R.T.: 0.005 min
Response: 6154
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



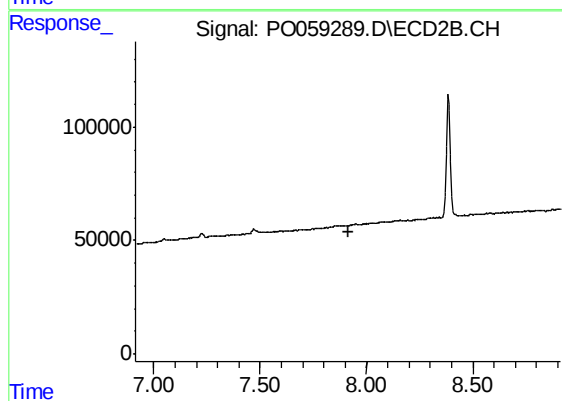
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



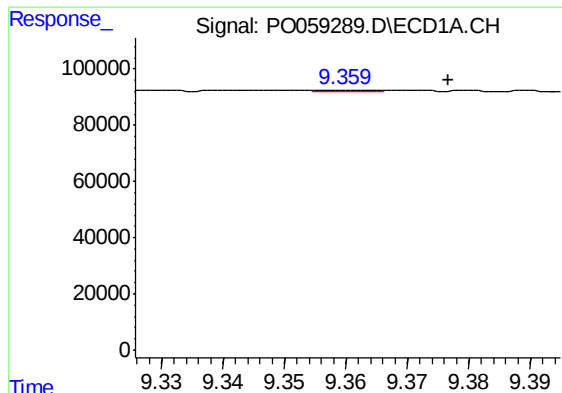
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.012 min
Response: 2233
Conc: 0.75 ng/ml



#44 AR-1268-4

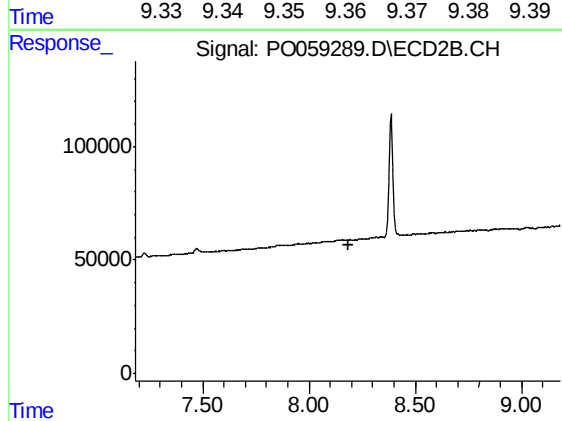
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 4326
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.