

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 17:00
 Operator : SM/AJ
 Sample : K5789-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-16B-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:21:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.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...	4.319	3.573	727314	555347	21.980	26.339
2)	SA Decachlor...	9.945	8.548	861711	574859	15.704	19.394
Target Compounds							
3)	L1 AR-1016-1	5.541	0.000	4358	0	3.141	N.D. #
4)	L1 AR-1016-2	5.541	0.000	4358	0	2.159	N.D. #
5)	L1 AR-1016-3	5.551	0.000	1861	0	1.466	N.D. #
6)	L1 AR-1016-4	5.618	0.000	2426	0	2.341	N.D. #
7)	L1 AR-1016-5	5.979	0.000	2878	0	2.571	N.D. #
9)	L2 AR-1221-2	4.621	0.000	11938	0	42.973	N.D. #
12)	L3 AR-1232-2	5.170	0.000	4619	0	7.077	N.D. #
13)	L3 AR-1232-3	5.541	0.000	4358	0	3.082	N.D. #
14)	L3 AR-1232-4	5.618	0.000	2426	0	3.383	N.D. #
16)	L4 AR-1242-1	5.541	0.000	4358	0	4.411	N.D. #
17)	L4 AR-1242-2	5.541	0.000	4358	0	3.028	N.D. #
18)	L4 AR-1242-3	5.551	0.000	1861	0	2.039	N.D. #
19)	L4 AR-1242-4	5.618	0.000	2426	0	3.273	N.D. #
20)	L4 AR-1242-5	6.426	0.000	6459	0	6.702	N.D. #
21)	L5 AR-1248-1	5.541	0.000	4358	0	5.389	N.D. #
23)	L5 AR-1248-3	5.979	0.000	2878	0	2.065	N.D. #
24)	L5 AR-1248-4	6.354	0.000	2924	0	1.716	N.D. #
25)	L5 AR-1248-5	6.426	0.000	6459	0	3.927	N.D. #
26)	L6 AR-1254-1	6.334	0.000	12446	0	7.325	N.D. #
27)	L6 AR-1254-2	6.565	0.000	7875	0	2.849	N.D. #
28)	L6 AR-1254-3	6.917	0.000	12128	0	3.814	N.D. #
30)	L6 AR-1254-5	7.616	0.000	8868	0	3.178	N.D. #
31)	L7 AR-1260-1	7.053	0.000	663	0	0.276	N.D. #
32)	L7 AR-1260-2	7.395	0.000	8088	0	2.678	N.D. #
33)	L7 AR-1260-3	7.670	0.000	4254	0	1.838	N.D. #
34)	L7 AR-1260-4	7.926	0.000	10615	0	3.825	N.D. #
35)	L7 AR-1260-5	8.227	0.000	42515	0	7.663	N.D. #
36)	L8 AR-1262-1	7.670	0.000	4254	0	1.331	N.D. #
37)	L8 AR-1262-2	8.227	0.000	42515	0	7.096	N.D. #
38)	L8 AR-1262-3	8.541	0.000	62086	0	15.391	N.D. #
40)	L8 AR-1262-5	9.187	0.000	107898	0	53.346	N.D. #
41)	L9 AR-1268-1	8.541	0.000	62086	0	8.941	N.D. #
43)	L9 AR-1268-3	8.827	0.000	54058	0	10.318	N.D. #
44)	L9 AR-1268-4	9.187	0.000	107898	0	48.231	N.D. #
45)	L9 AR-1268-5	9.627	0.000	21621	0	1.315	N.D. #

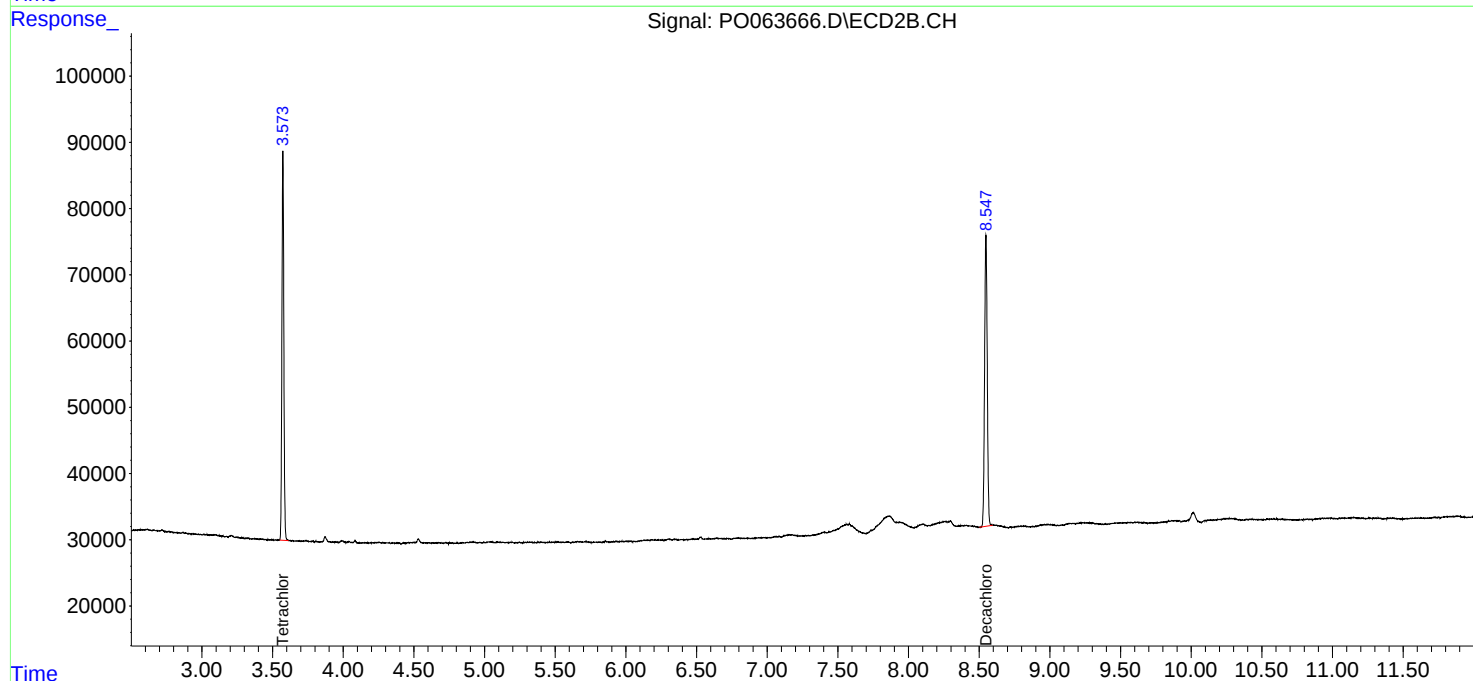
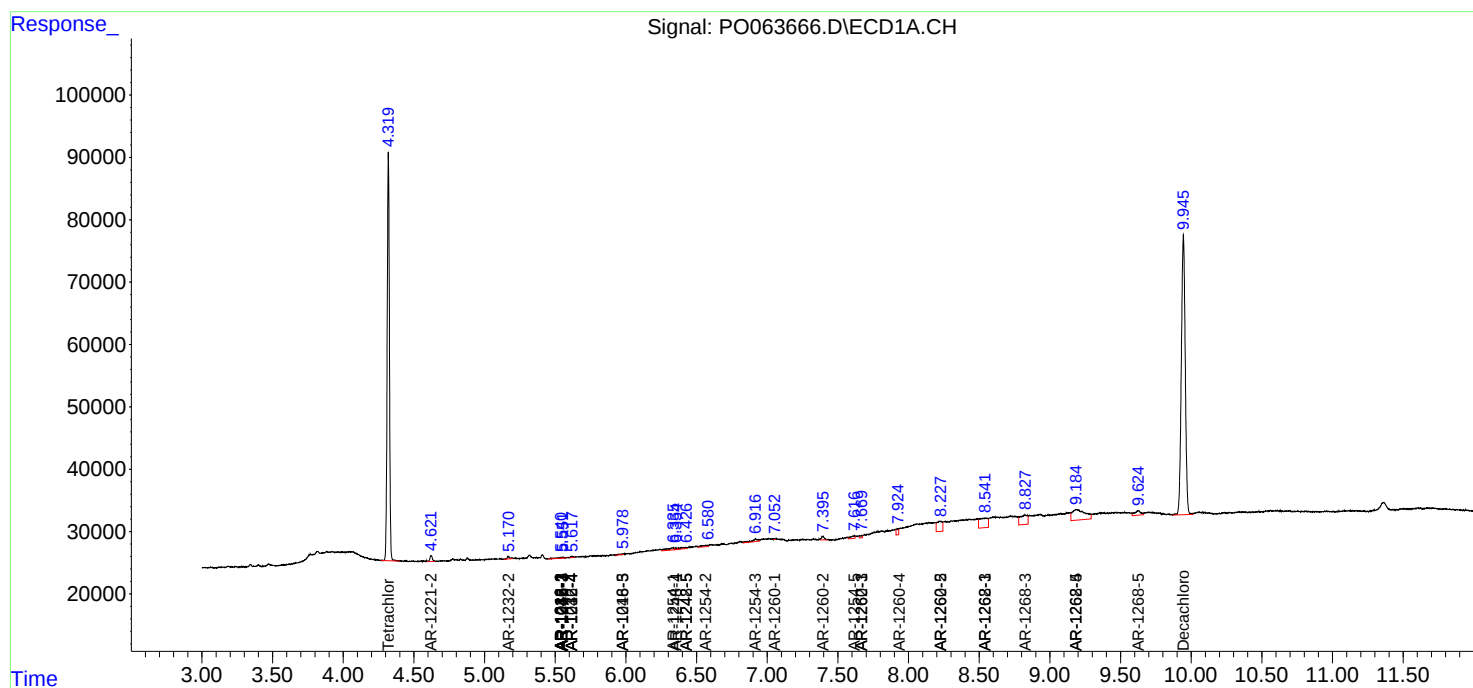
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

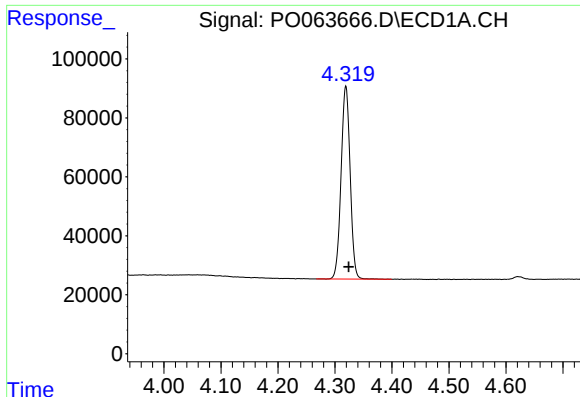
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 17:00
Operator : SM/AJ
Sample : K5789-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-16B-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:21:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

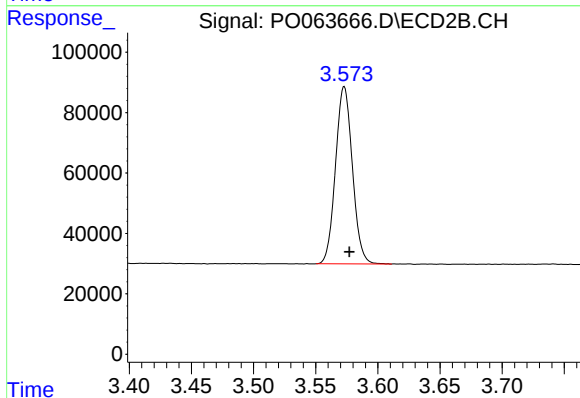




#1 Tetrachloro-m-xylene

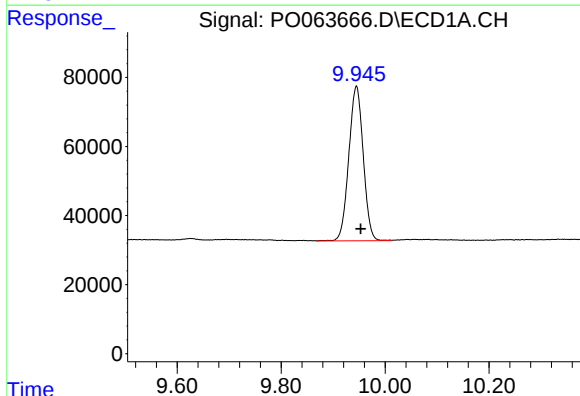
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 727314
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



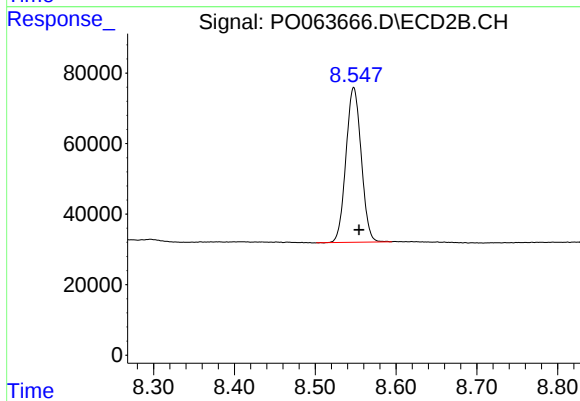
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 555347
Conc: 26.34 ng/ml



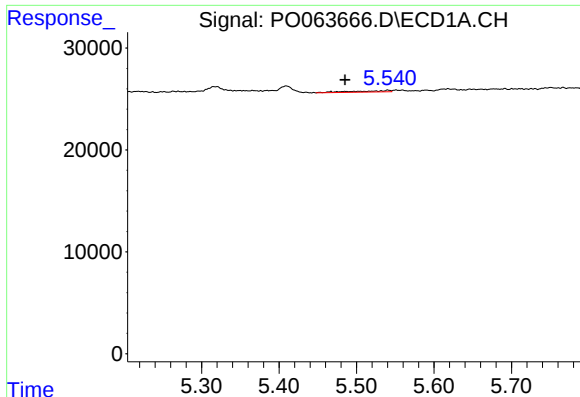
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.008 min
Response: 861711
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

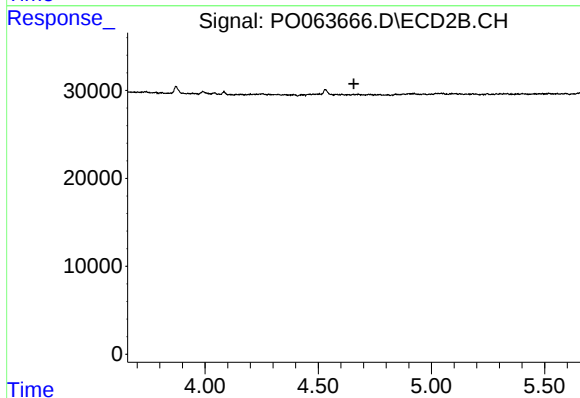
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 574859
Conc: 19.39 ng/ml



#3 AR-1016-1

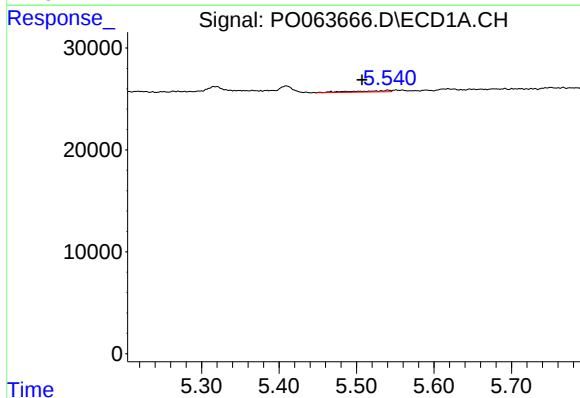
R.T.: 5.541 min
Delta R.T.: 0.055 min
Response: 4358
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



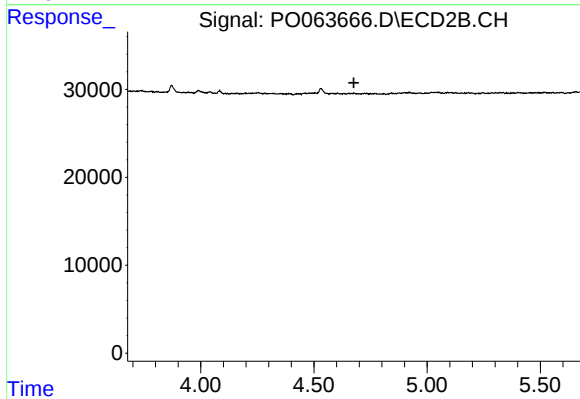
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



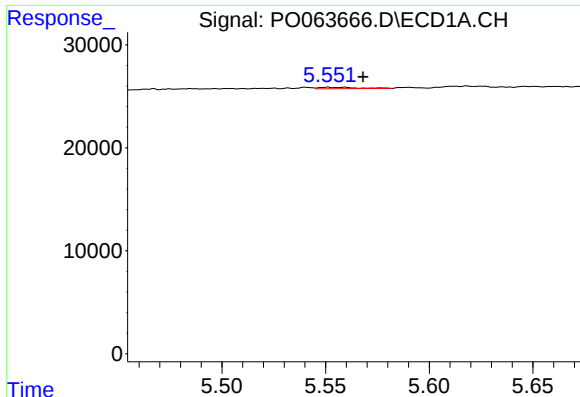
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.033 min
Response: 4358
Conc: 2.16 ng/ml



#4 AR-1016-2

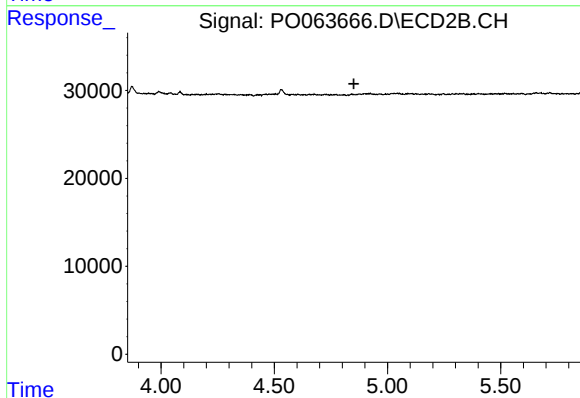
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

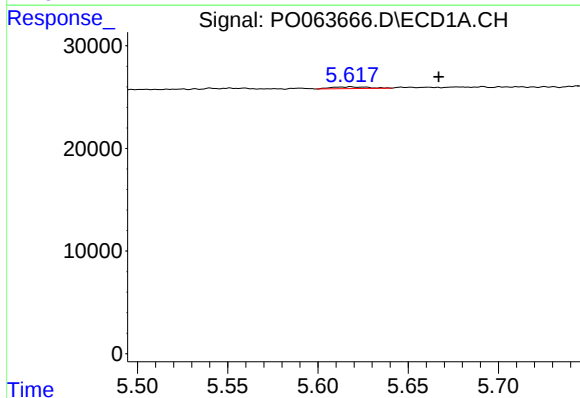
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 1861
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



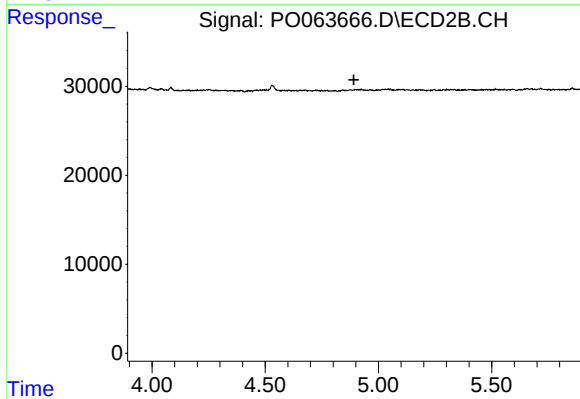
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



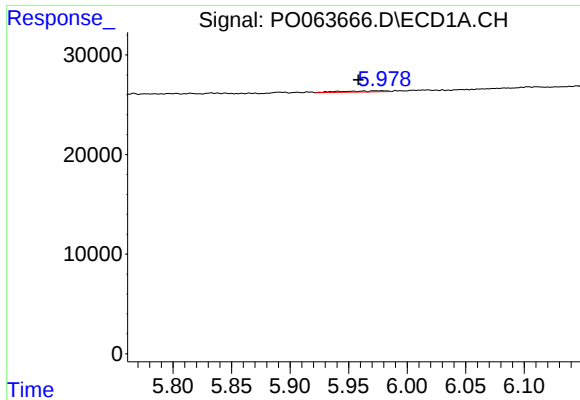
#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 2426
Conc: 2.34 ng/ml



#6 AR-1016-4

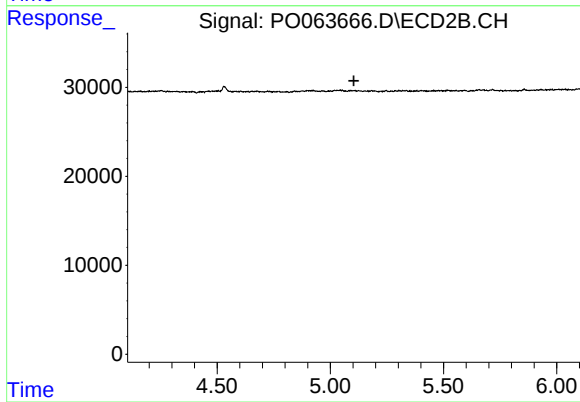
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

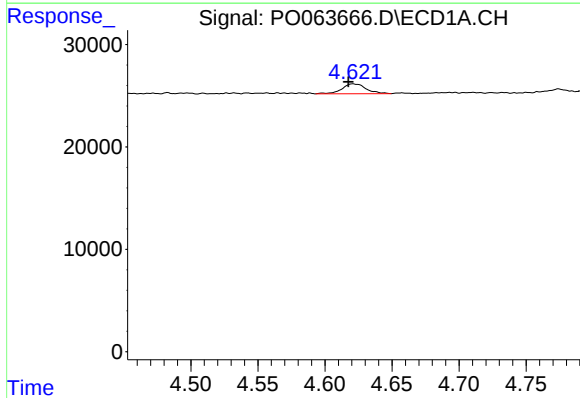
R.T.: 5.979 min
Delta R.T.: 0.020 min
Response: 2878
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



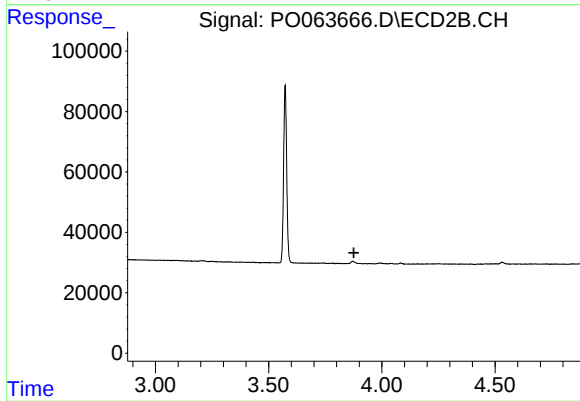
#7 AR-1016-5

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



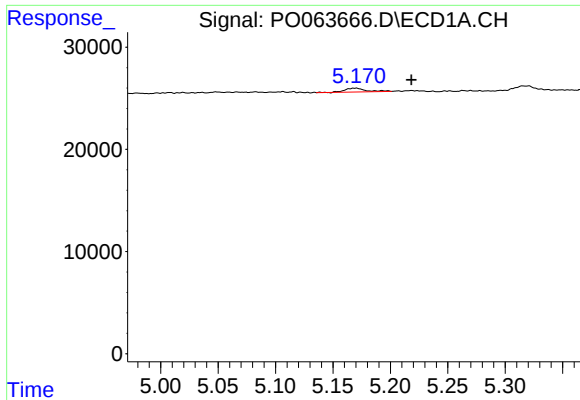
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 11938
Conc: 42.97 ng/ml



#9 AR-1221-2

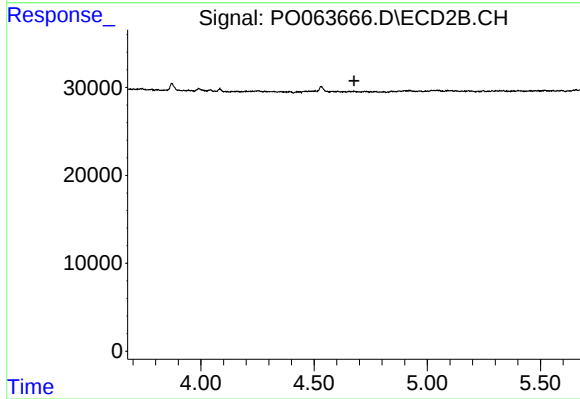
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

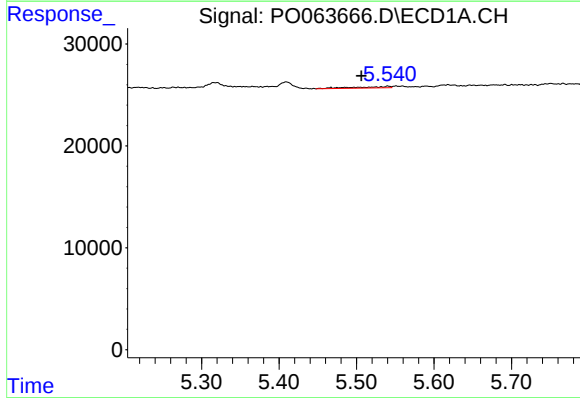
R.T.: 5.170 min
Delta R.T.: -0.049 min
Response: 4619
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



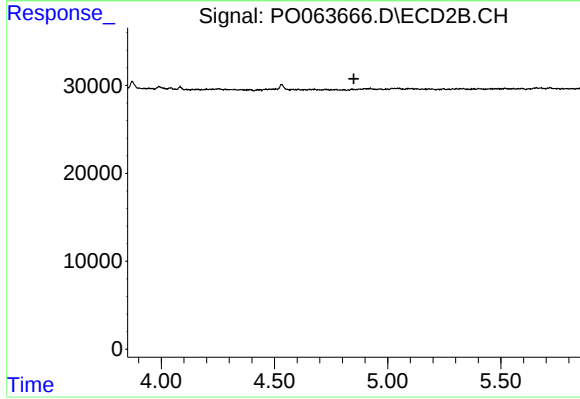
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



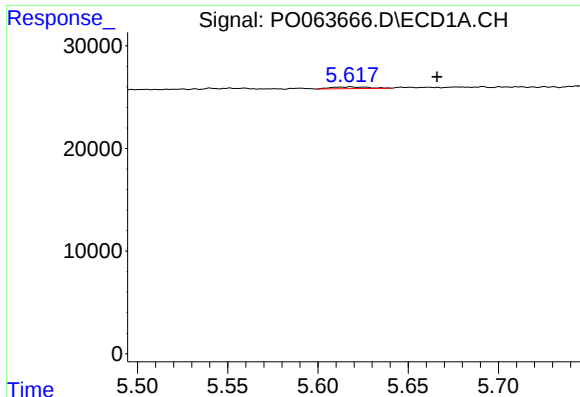
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: 0.034 min
Response: 4358
Conc: 3.08 ng/ml



#13 AR-1232-3

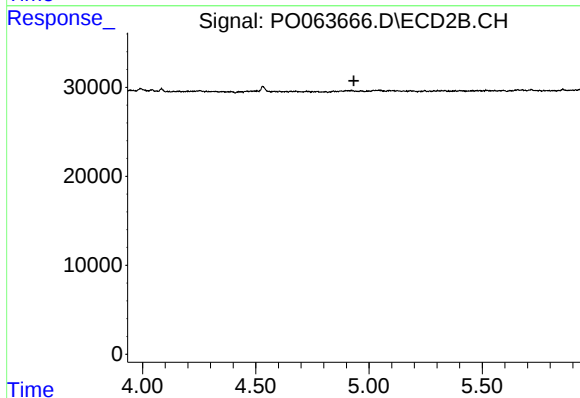
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

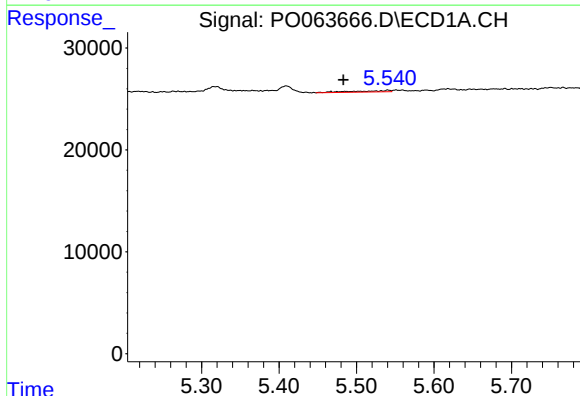
R.T.: 5.618 min
Delta R.T.: -0.048 min
Response: 2426
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



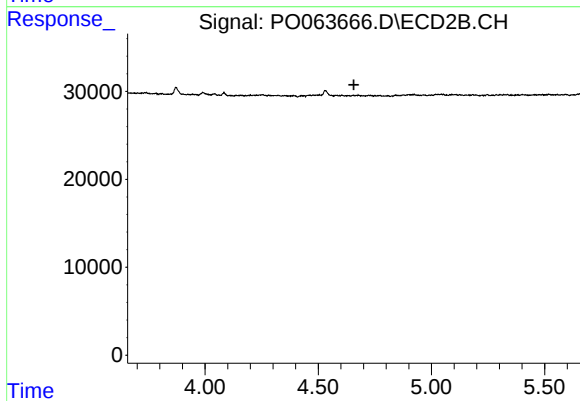
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



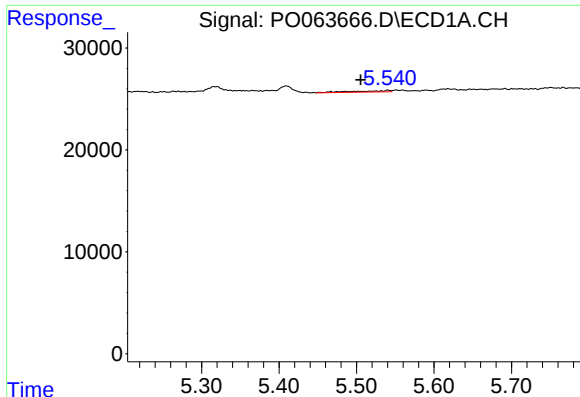
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: 0.057 min
Response: 4358
Conc: 4.41 ng/ml



#16 AR-1242-1

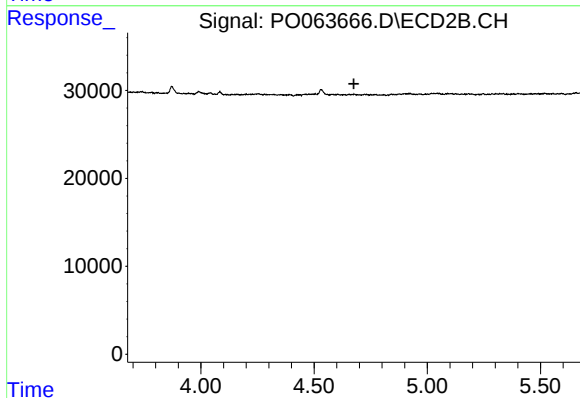
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#17 AR-1242-2

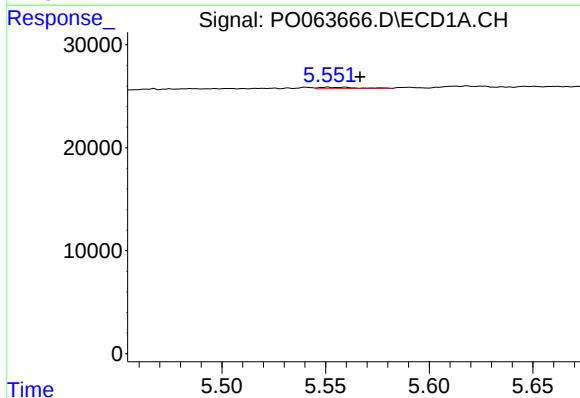
R.T.: 5.541 min
Delta R.T.: 0.035 min
Response: 4358
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



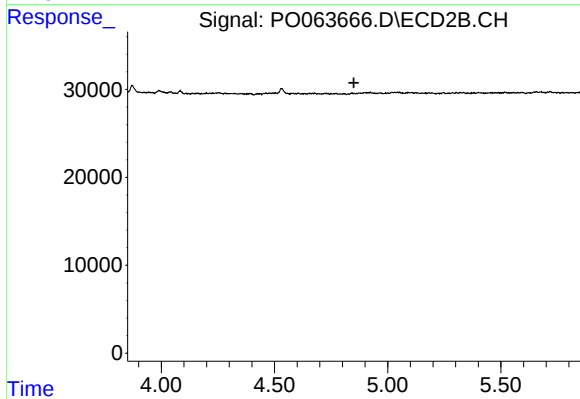
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



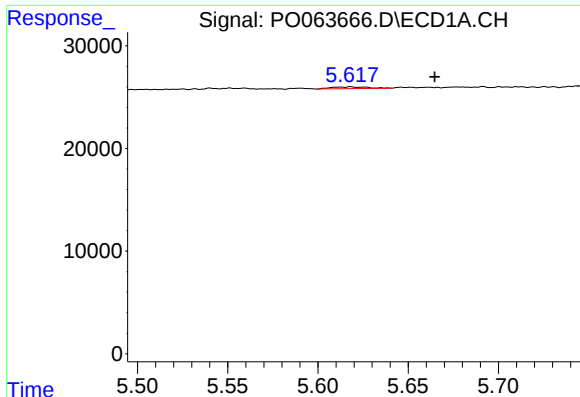
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 1861
Conc: 2.04 ng/ml



#18 AR-1242-3

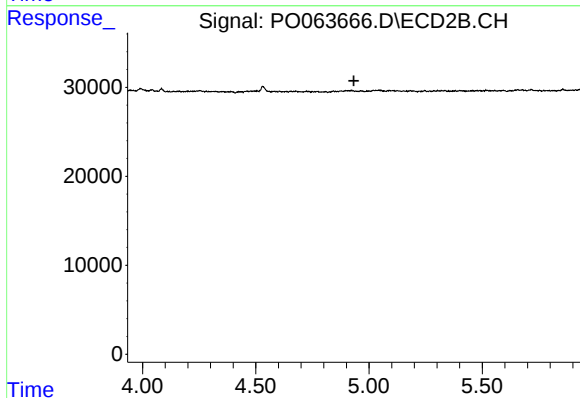
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

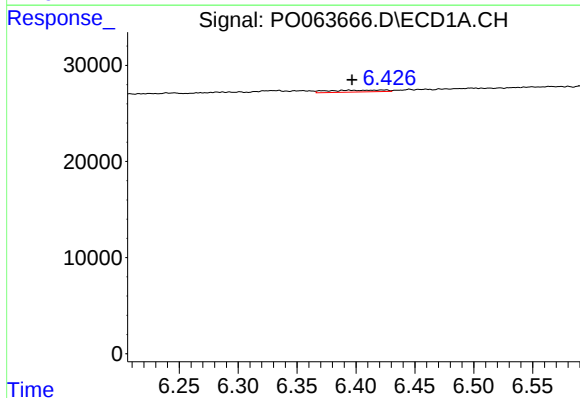
R.T.: 5.618 min
Delta R.T.: -0.046 min
Response: 2426
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



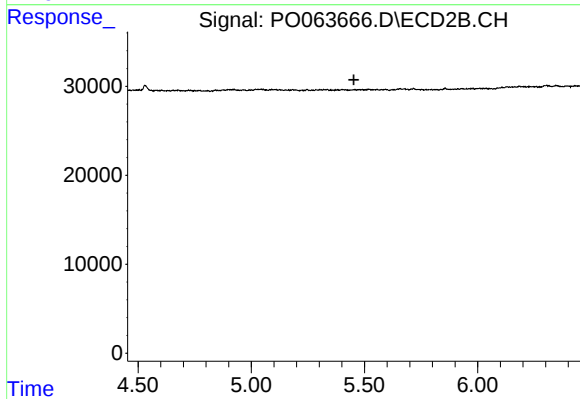
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



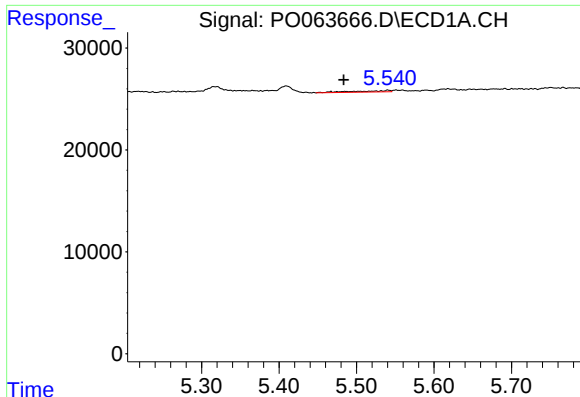
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.029 min
Response: 6459
Conc: 6.70 ng/ml



#20 AR-1242-5

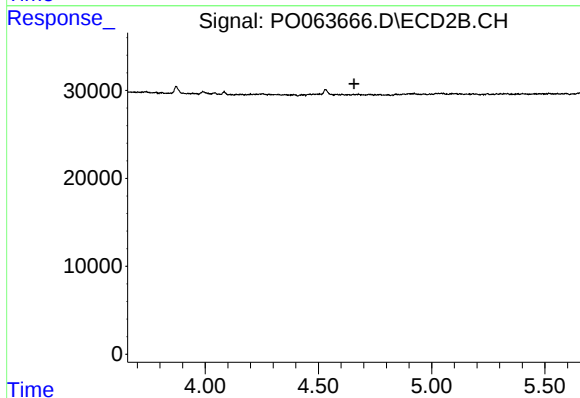
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

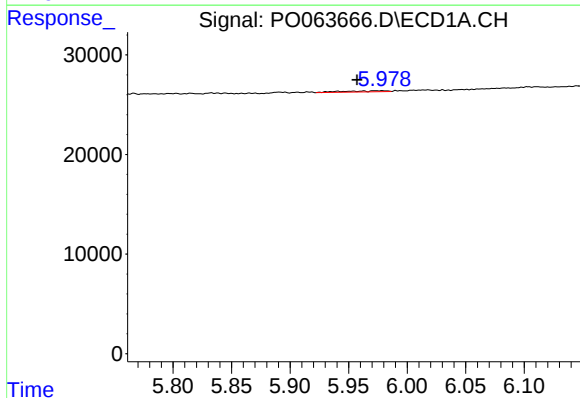
R.T.: 5.541 min
Delta R.T.: 0.057 min
Response: 4358
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



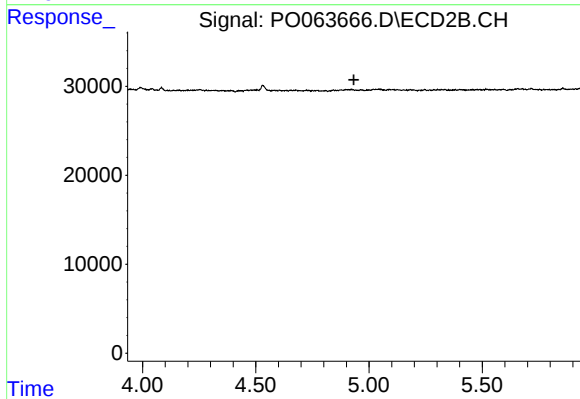
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



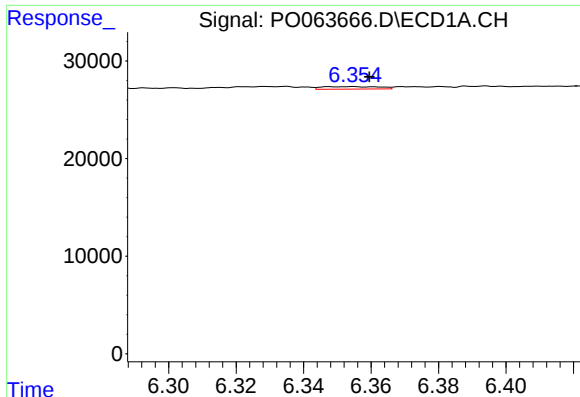
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: 0.022 min
Response: 2878
Conc: 2.06 ng/ml



#23 AR-1248-3

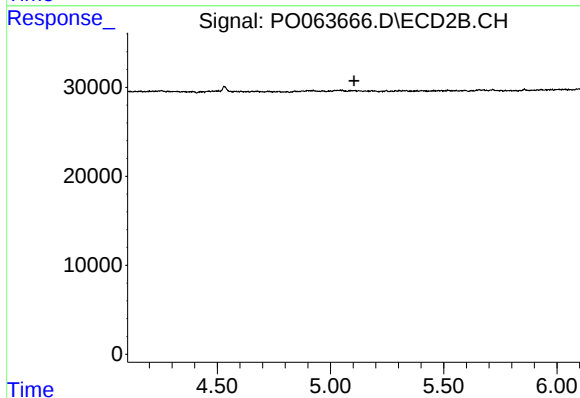
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

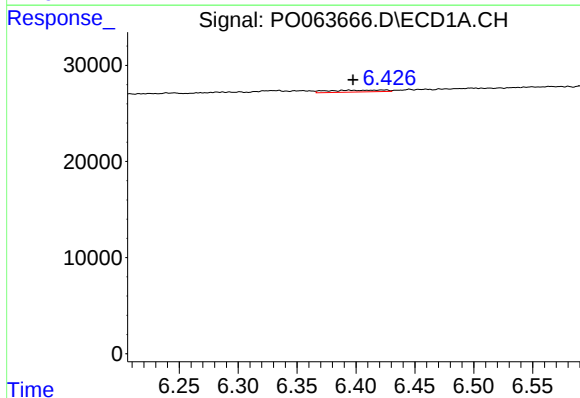
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 2924
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



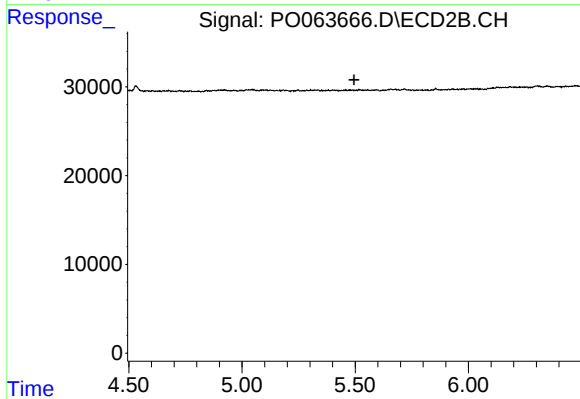
#24 AR-1248-4

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



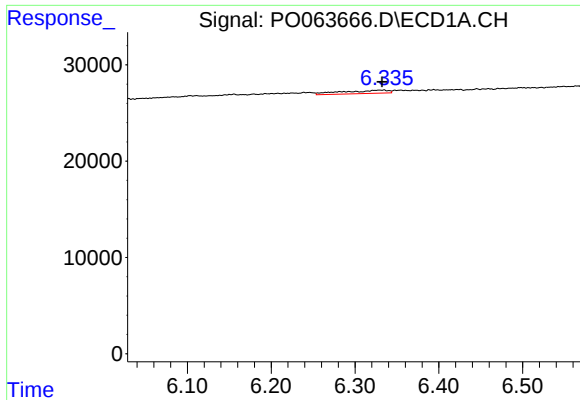
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.028 min
Response: 6459
Conc: 3.93 ng/ml



#25 AR-1248-5

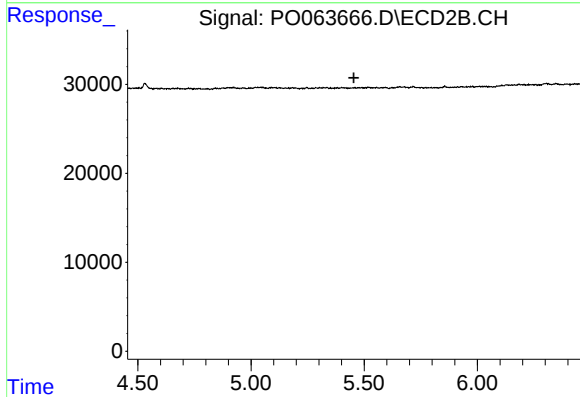
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

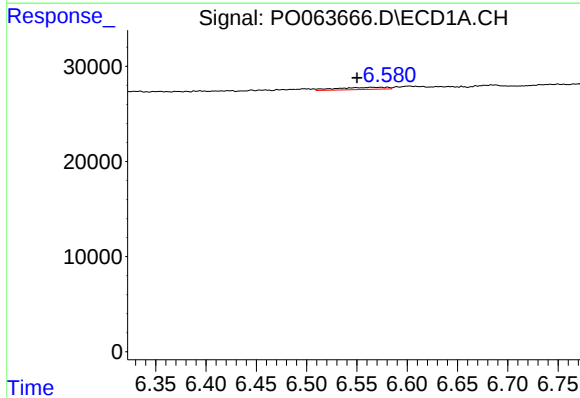
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 12446
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



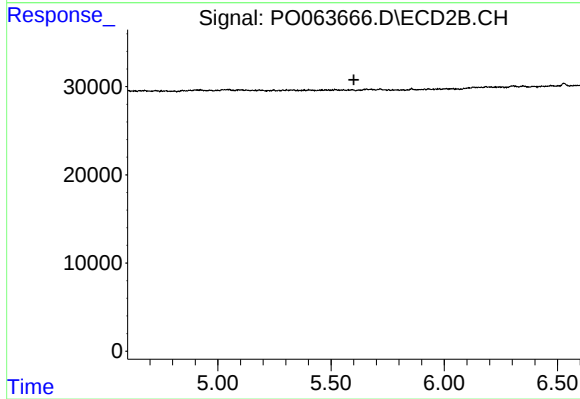
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



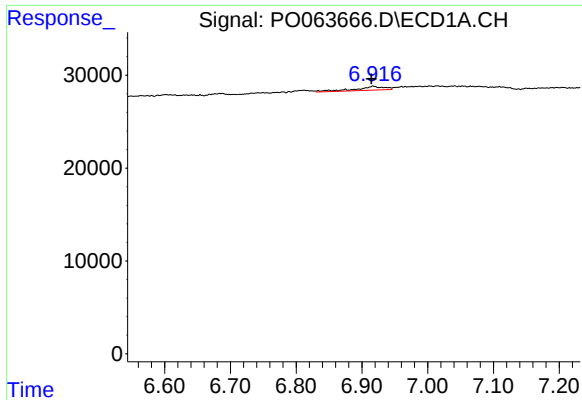
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 7875
Conc: 2.85 ng/ml



#27 AR-1254-2

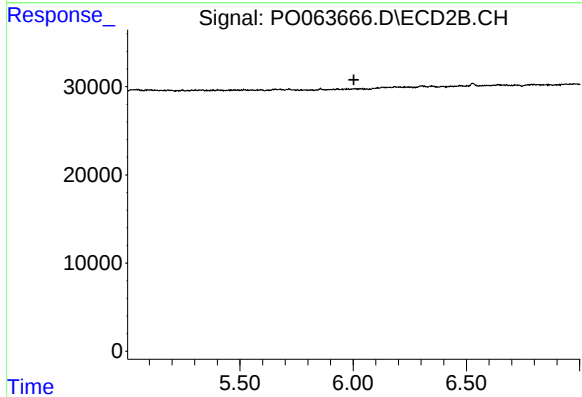
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

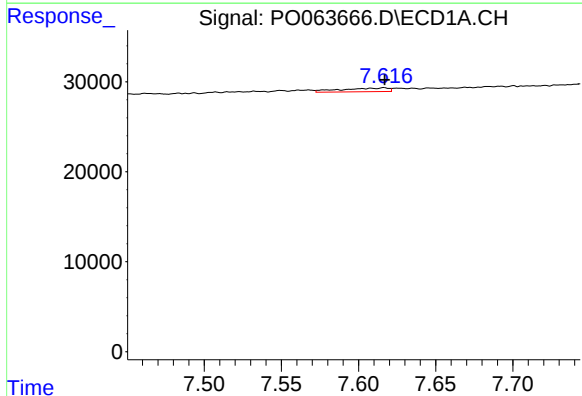
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 12128
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



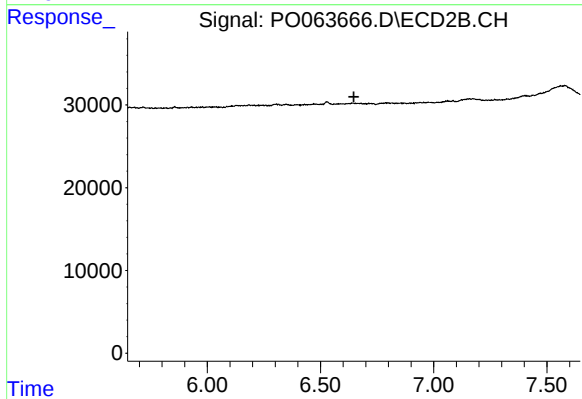
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



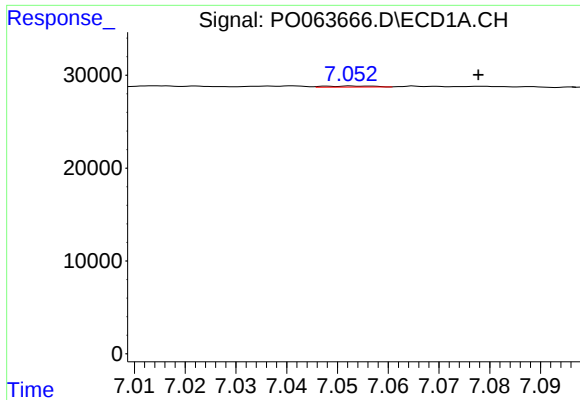
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 8868
Conc: 3.18 ng/ml



#30 AR-1254-5

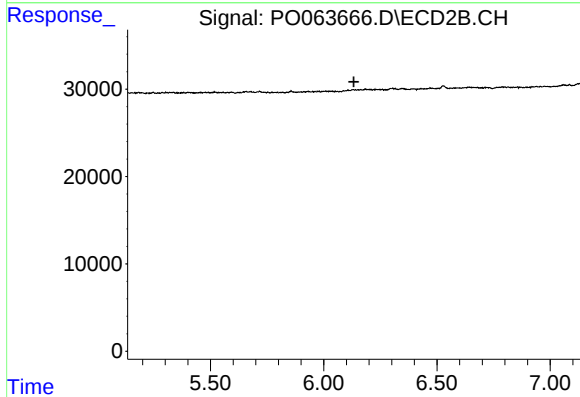
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

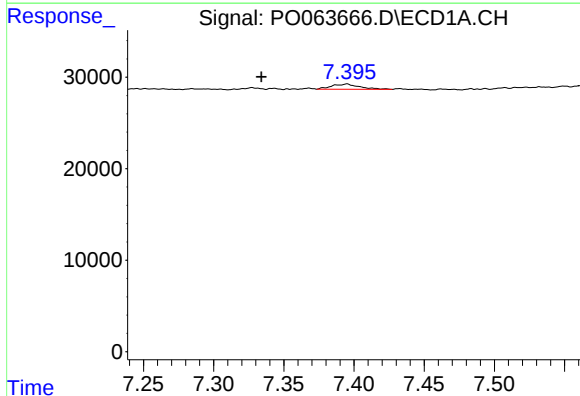
R.T.: 7.053 min
Delta R.T.: -0.025 min
Response: 663
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



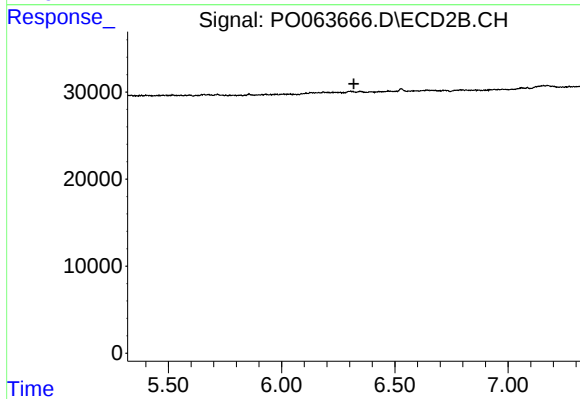
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



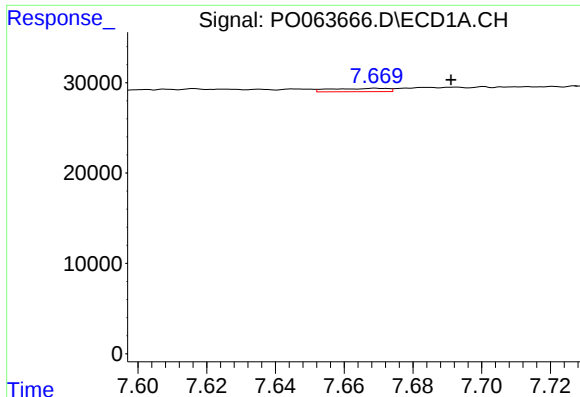
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.061 min
Response: 8088
Conc: 2.68 ng/ml



#32 AR-1260-2

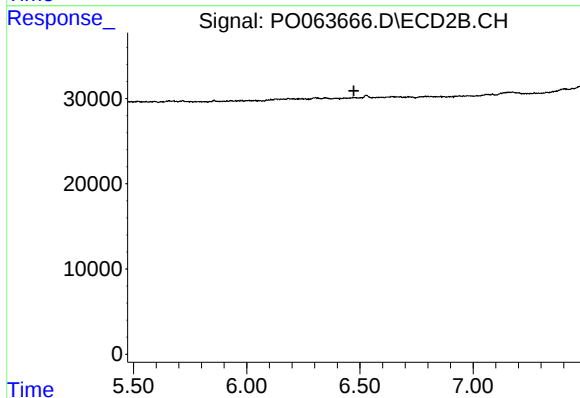
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

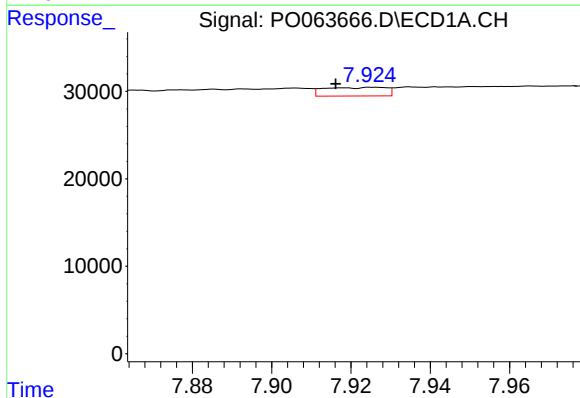
R.T.: 7.670 min
Delta R.T.: -0.021 min
Response: 4254
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



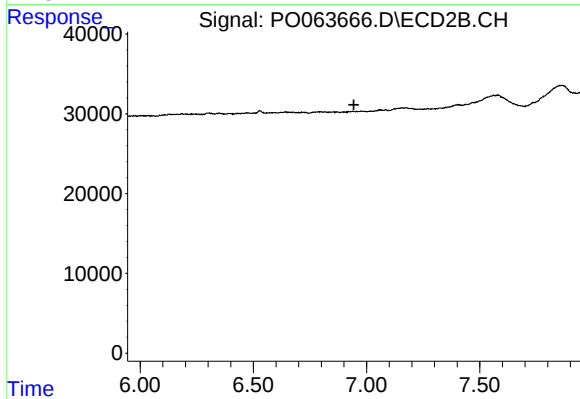
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



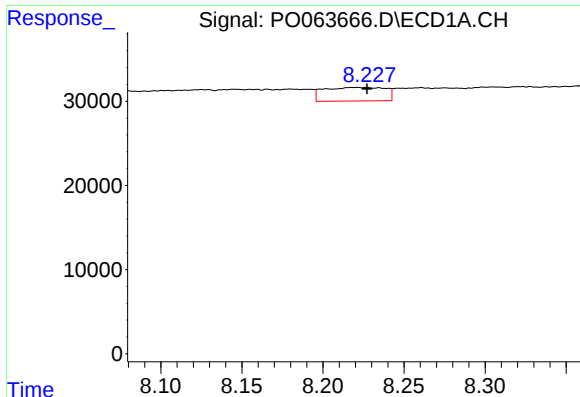
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: 0.010 min
Response: 10615
Conc: 3.83 ng/ml



#34 AR-1260-4

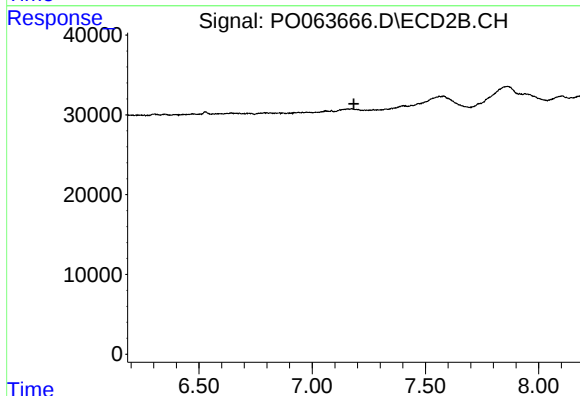
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#35 AR-1260-5

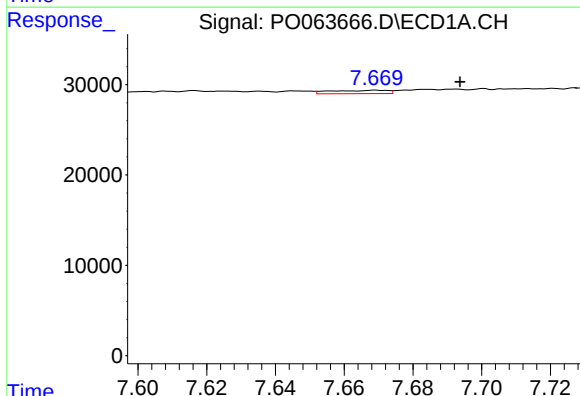
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 42515
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



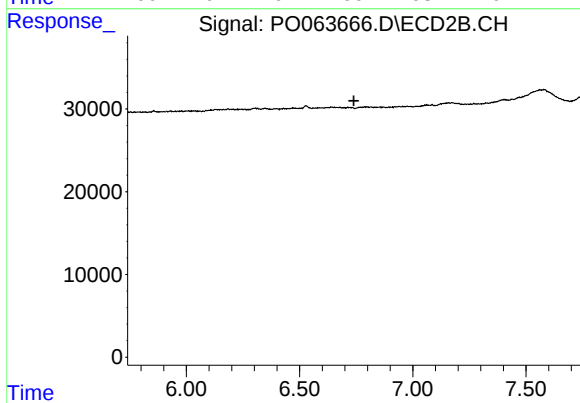
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



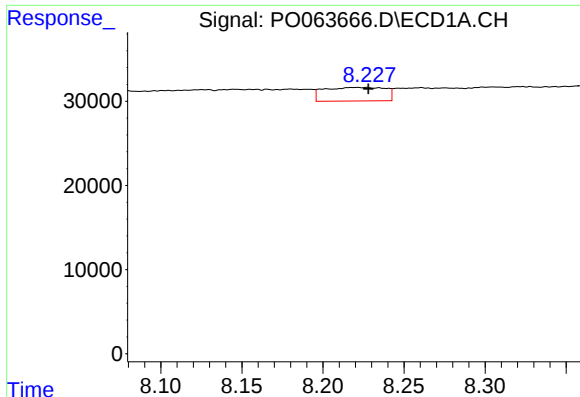
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 4254
Conc: 1.33 ng/ml



#36 AR-1262-1

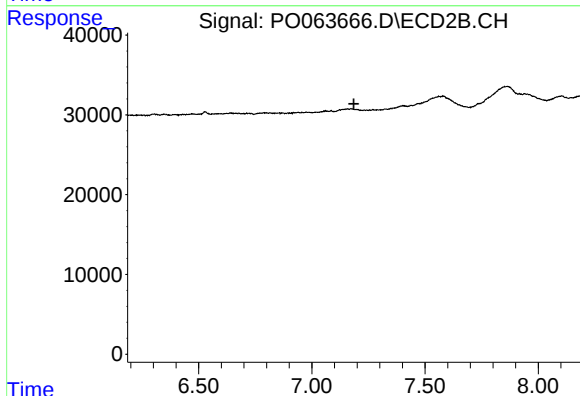
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#37 AR-1262-2

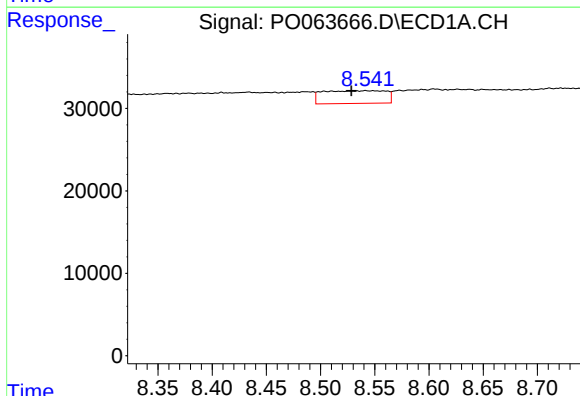
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 42515
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



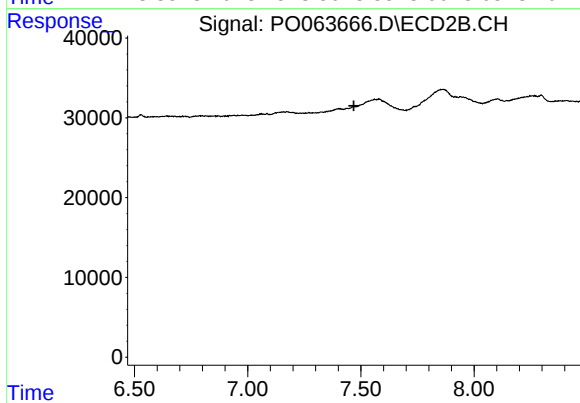
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



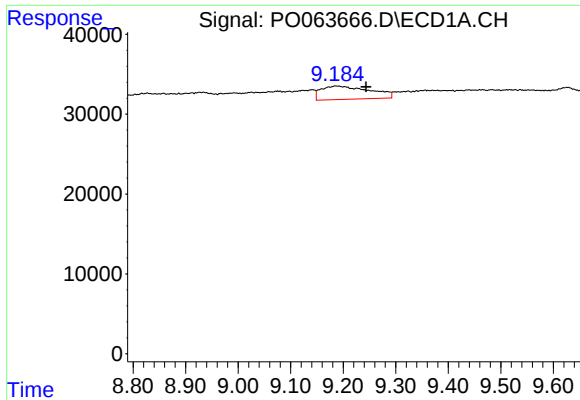
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.013 min
Response: 62086
Conc: 15.39 ng/ml



#38 AR-1262-3

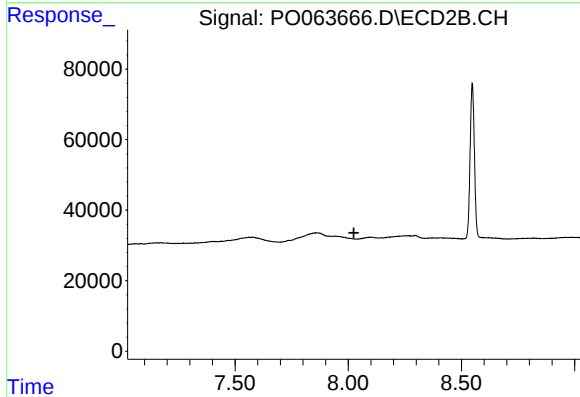
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

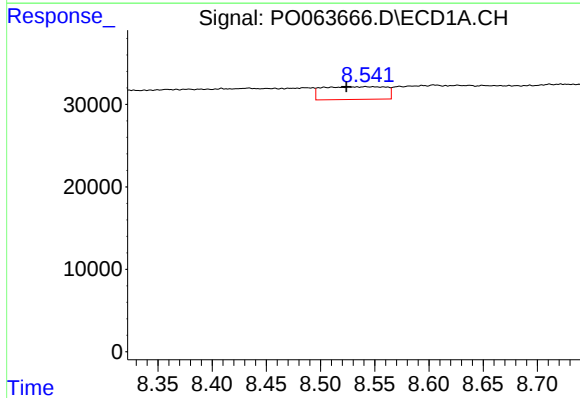
R.T.: 9.187 min
Delta R.T.: -0.057 min
Response: 107898
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



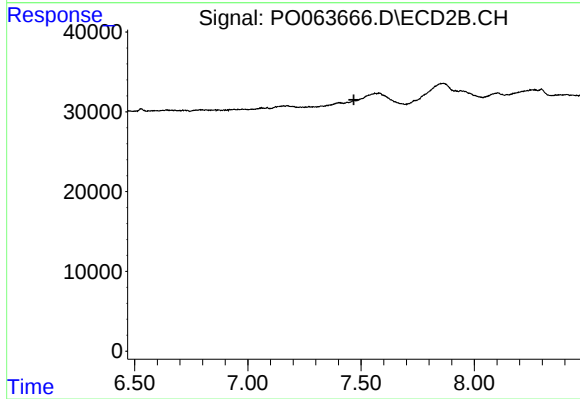
#40 AR-1262-5

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



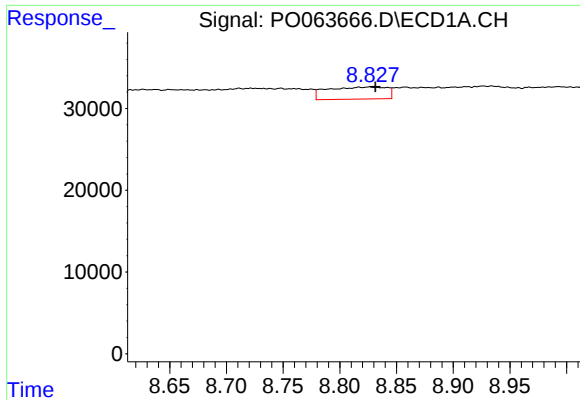
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: 0.017 min
Response: 62086
Conc: 8.94 ng/ml



#41 AR-1268-1

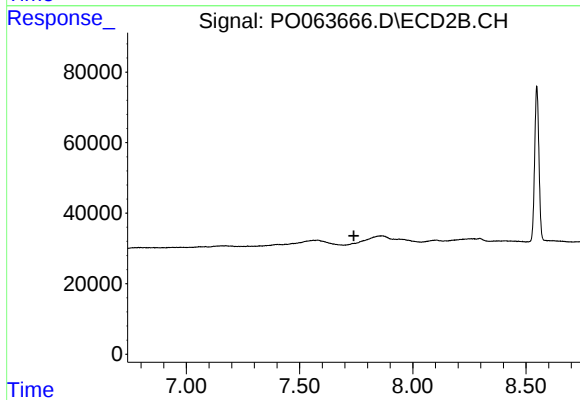
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#43 AR-1268-3

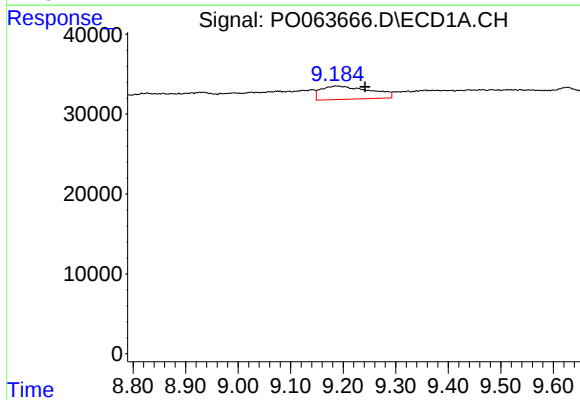
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 54058
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



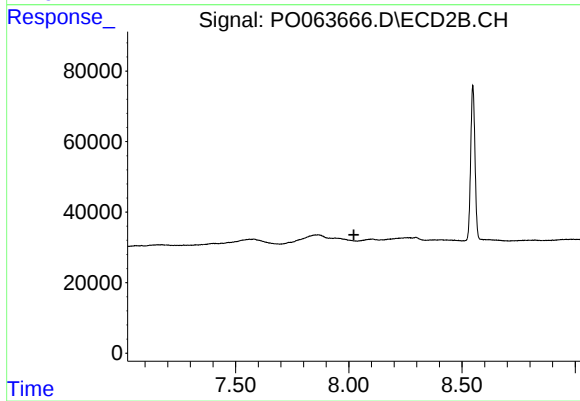
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



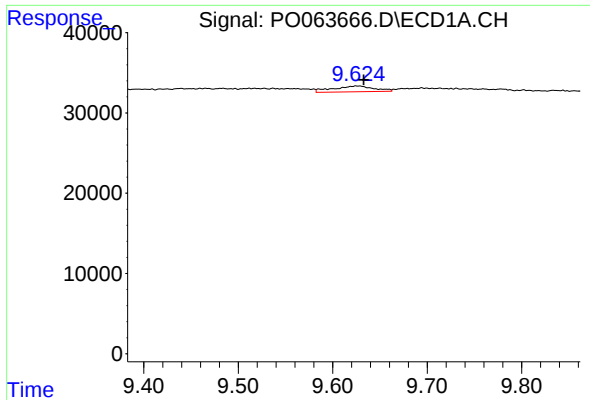
#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.055 min
Response: 107898
Conc: 48.23 ng/ml



#44 AR-1268-4

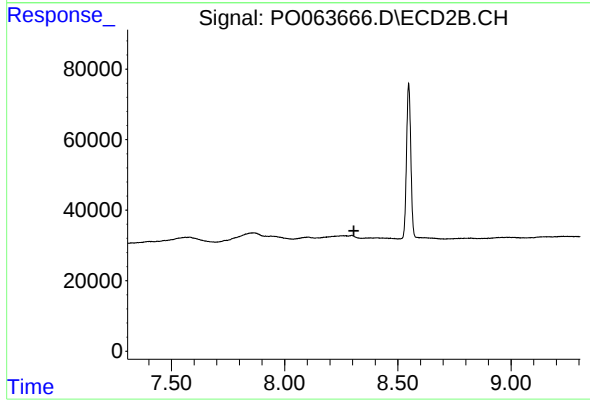
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 21621
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-D



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.