

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
 Data File : P0063665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 16:44
 Operator : SM/AJ
 Sample : K5789-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-16B-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:21:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.319	3.573	803811	610711	24.291	28.964
2)	SA Decachlor...	9.944	8.547	925577	618106	16.868	20.853
Target Compounds							
3)	L1 AR-1016-1	5.554	0.000	2574	0	1.855	N.D. #
4)	L1 AR-1016-2	5.554	0.000	2574	0	1.275	N.D. #
5)	L1 AR-1016-3	5.554	0.000	2574	0	2.028	N.D. #
6)	L1 AR-1016-4	5.646	0.000	891	0	0.860	N.D. #
7)	L1 AR-1016-5	5.956	0.000	2289	0	2.045	N.D. #
9)	L2 AR-1221-2	4.621	0.000	12392	0	44.609	N.D. #
12)	L3 AR-1232-2	5.169	0.000	5513	0	8.445	N.D. #
13)	L3 AR-1232-3	5.554	0.000	2574	0	1.820	N.D. #
14)	L3 AR-1232-4	5.646	0.000	891	0	1.243	N.D. #
15)	L3 AR-1232-5	5.767	0.000	3758	0	6.725	N.D. #
17)	L4 AR-1242-2	5.554	0.000	2574	0	1.789	N.D. #
18)	L4 AR-1242-3	5.554	0.000	2574	0	2.821	N.D. #
19)	L4 AR-1242-4	5.646	0.000	891	0	1.202	N.D. #
20)	L4 AR-1242-5	6.331	0.000	3593	0	3.728	N.D. #
21)	L5 AR-1248-1	5.554	0.000	2574	0	3.183	N.D. #
22)	L5 AR-1248-2	5.767	0.000	3758	0	3.099	N.D. #
23)	L5 AR-1248-3	5.956	0.000	2289	0	1.642	N.D. #
24)	L5 AR-1248-4	6.331	0.000	3593	0	2.107	N.D. #
25)	L5 AR-1248-5	6.331	0.000	3593	0	2.184	N.D. #
26)	L6 AR-1254-1	6.331	0.000	3593	0	2.114	N.D. #
27)	L6 AR-1254-2	6.550	0.000	4111	0	1.487	N.D. #
28)	L6 AR-1254-3	6.918	0.000	32020	0	10.069	N.D. #
30)	L6 AR-1254-5	7.612	0.000	5487	0	1.966	N.D. #
31)	L7 AR-1260-1	7.071	0.000	16834	0	7.004	N.D. #
32)	L7 AR-1260-2	7.325	0.000	4800	0	1.589	N.D. #
33)	L7 AR-1260-3	7.689	0.000	2640	0	1.141	N.D. #
34)	L7 AR-1260-4	7.912	0.000	1765	0	0.636	N.D. #
35)	L7 AR-1260-5	8.225	0.000	5553	0	1.001	N.D. #
36)	L8 AR-1262-1	7.689	0.000	2640	0	0.826	N.D. #
37)	L8 AR-1262-2	8.225	0.000	5553	0	0.927	N.D. #
38)	L8 AR-1262-3	8.531	0.000	3171	0	0.786	N.D. #
39)	L8 AR-1262-4	8.622	0.000	4628	0	1.529	N.D. #
40)	L8 AR-1262-5	9.194	0.000	55555	0	27.467	N.D. #
41)	L9 AR-1268-1	8.519	0.000	2811	0	0.405	N.D. #
42)	L9 AR-1268-2	8.622	0.000	4628	0	0.729	N.D. #
43)	L9 AR-1268-3	8.827	0.000	16687	0	3.185	N.D. #
44)	L9 AR-1268-4	9.194	0.000	55555	0	24.834	N.D. #
45)	L9 AR-1268-5	9.624	0.000	10257	0	0.624	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : PO063665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 16:44
Operator : SM/AJ
Sample : K5789-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-16B-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:21:31 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
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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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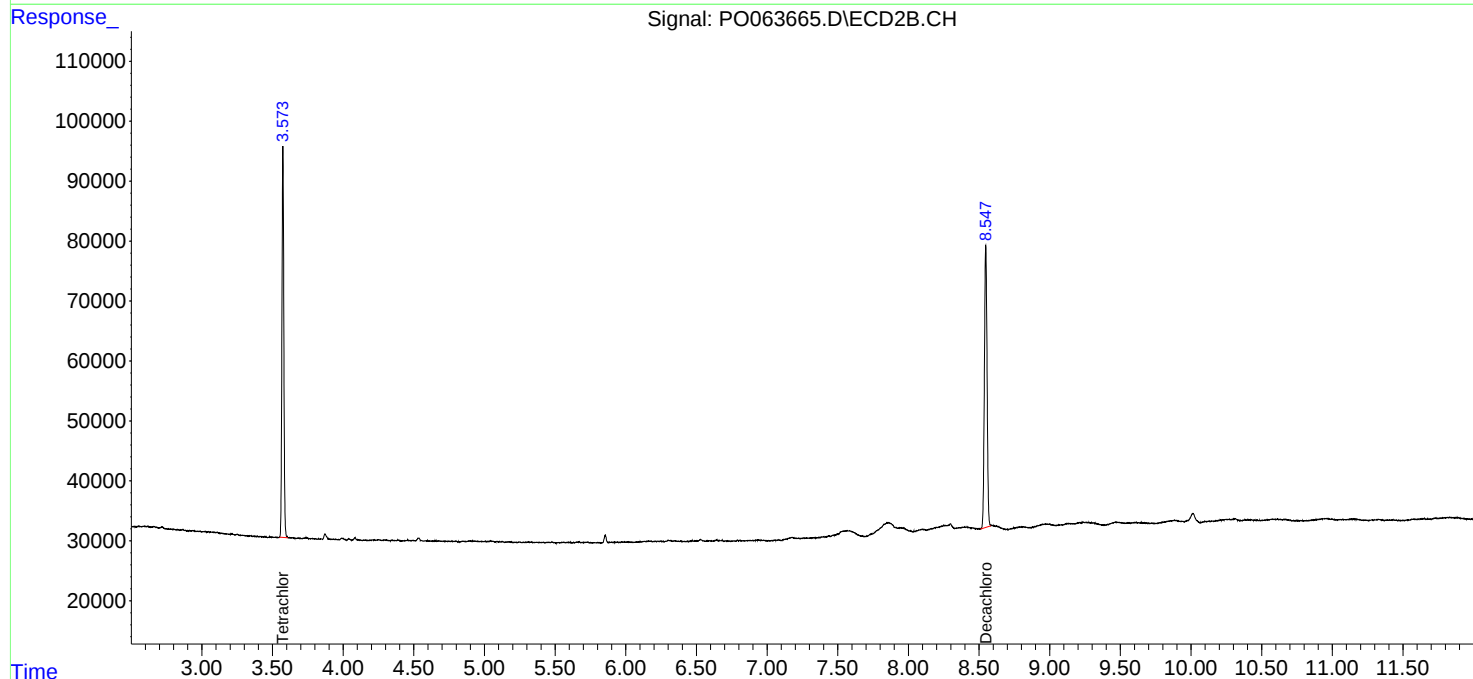
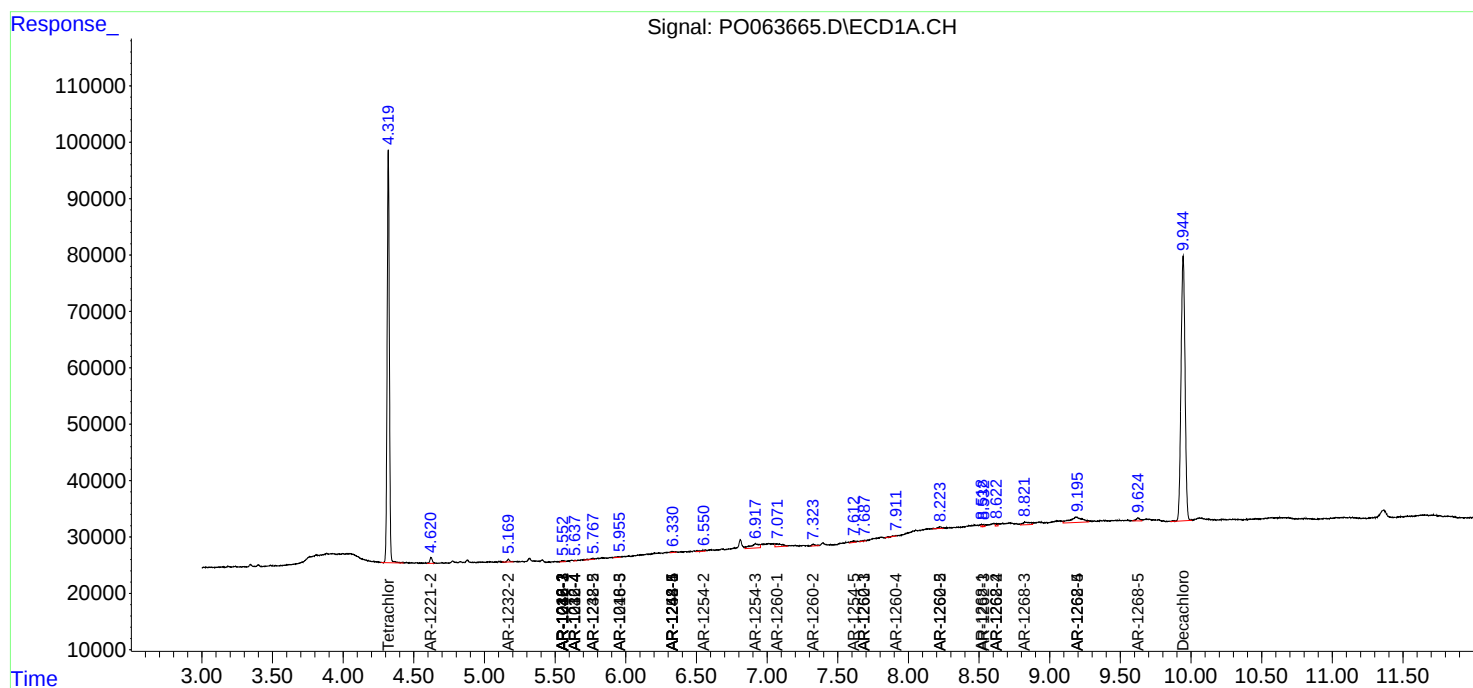
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

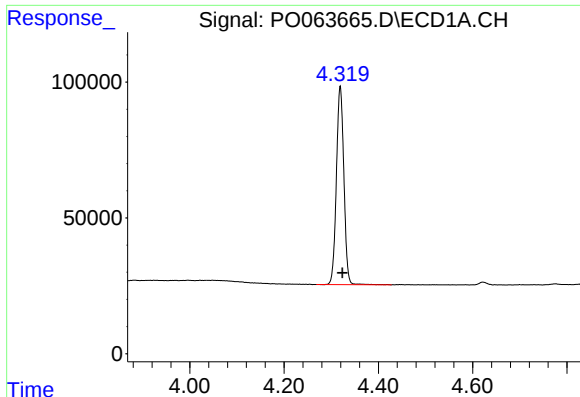
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 16:44
Operator : SM/AJ
Sample : K5789-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-16B-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:21:31 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

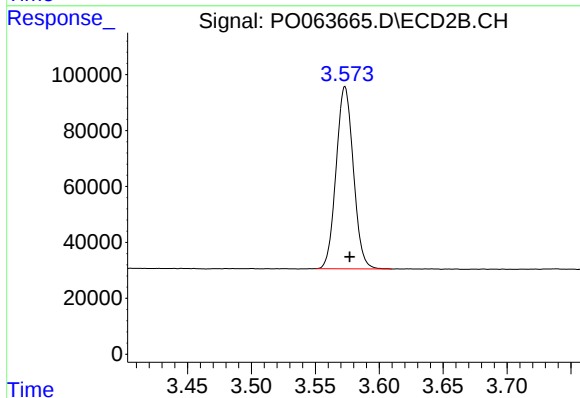




#1 Tetrachloro-m-xylene

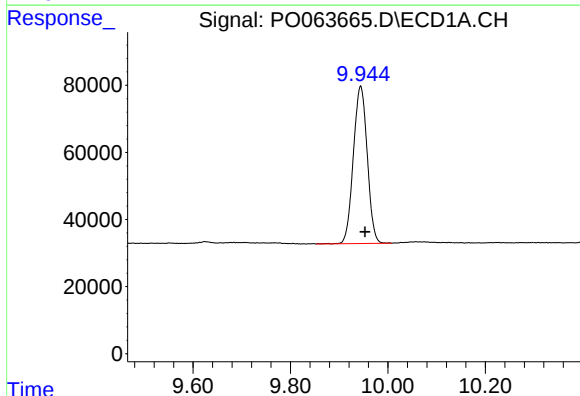
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 803811
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



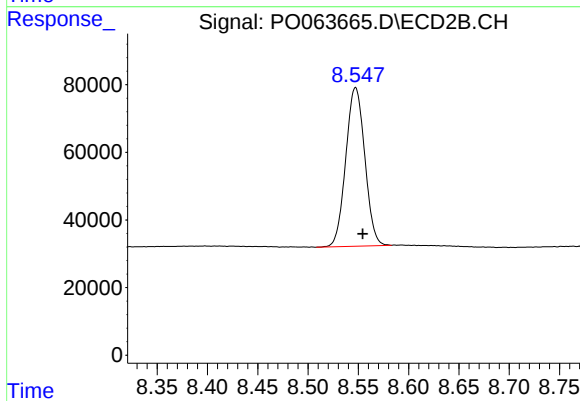
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 610711
Conc: 28.96 ng/ml



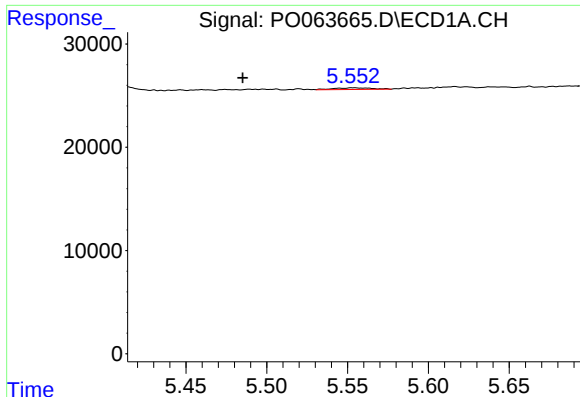
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.009 min
Response: 925577
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

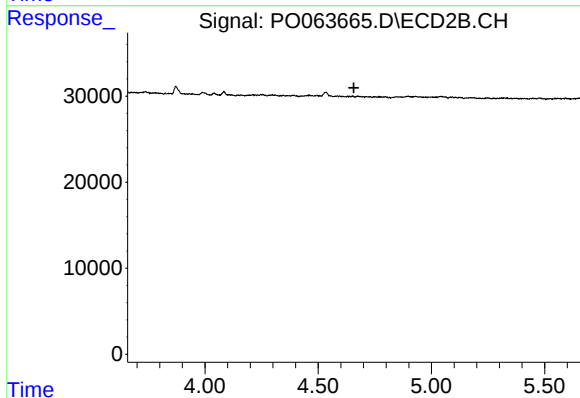
R.T.: 8.547 min
Delta R.T.: -0.007 min
Response: 618106
Conc: 20.85 ng/ml



#3 AR-1016-1

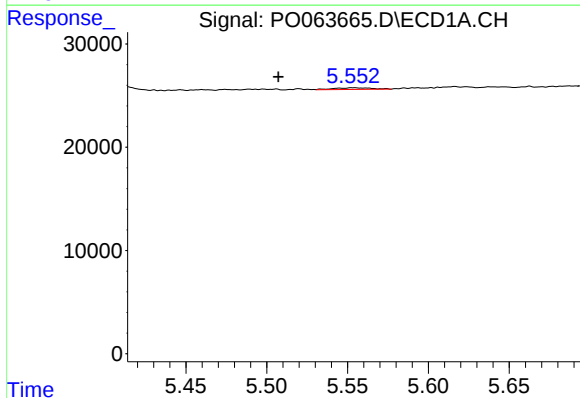
R.T.: 5.554 min
Delta R.T.: 0.068 min
Response: 2574
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



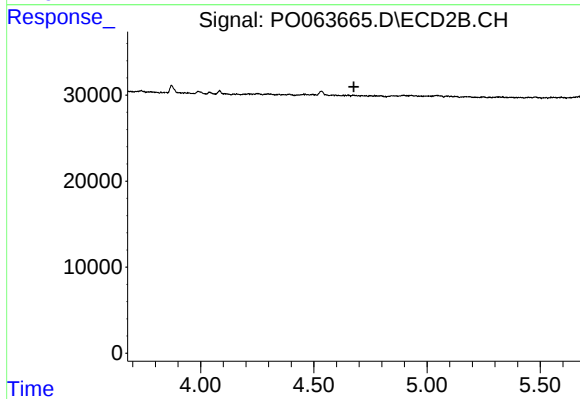
#3 AR-1016-1

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



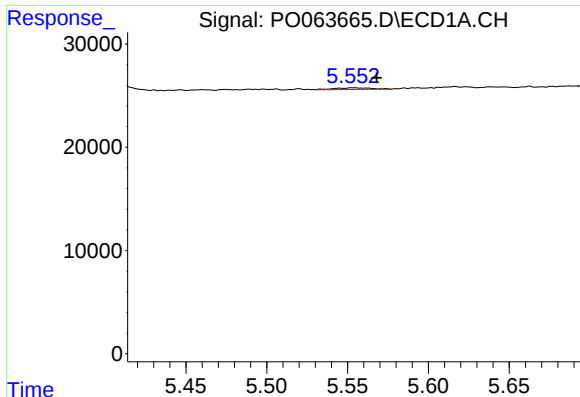
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.046 min
Response: 2574
Conc: 1.28 ng/ml



#4 AR-1016-2

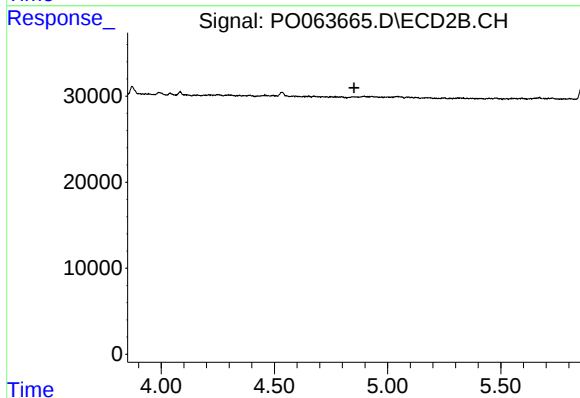
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

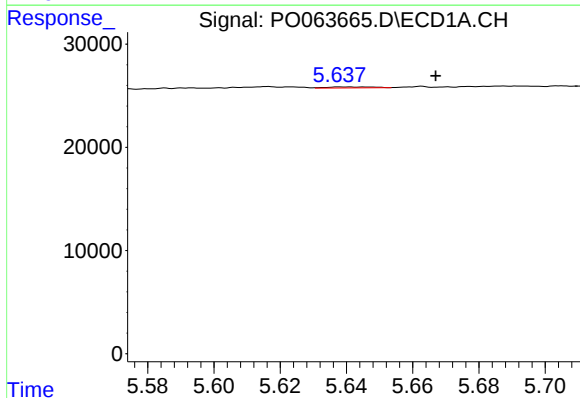
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 2574
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



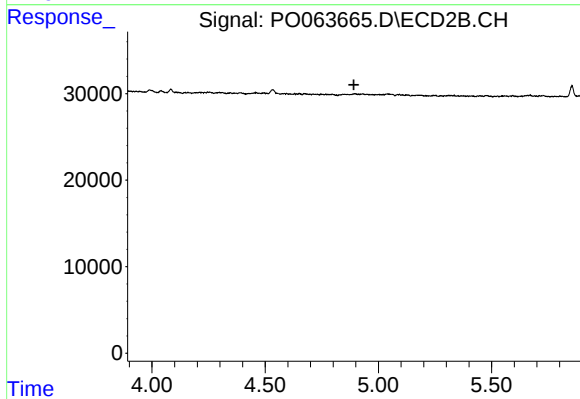
#5 AR-1016-3

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



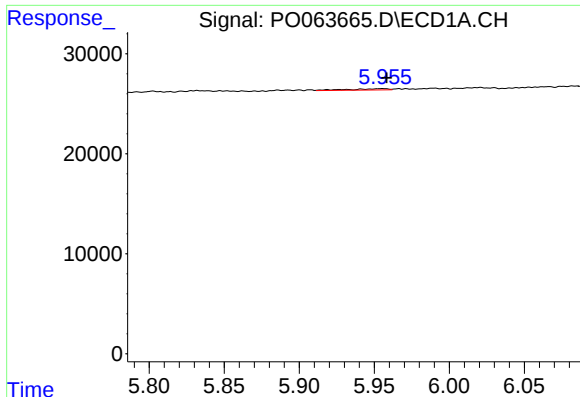
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.021 min
Response: 891
Conc: 0.86 ng/ml



#6 AR-1016-4

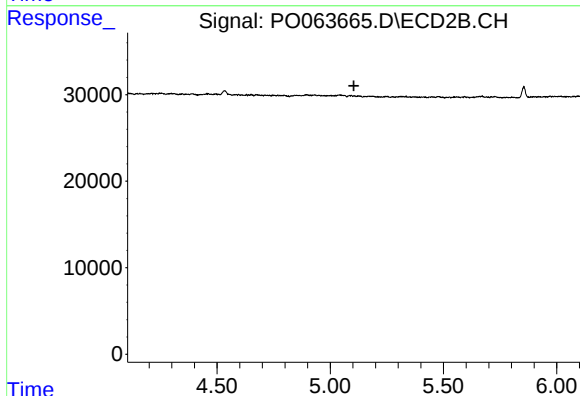
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

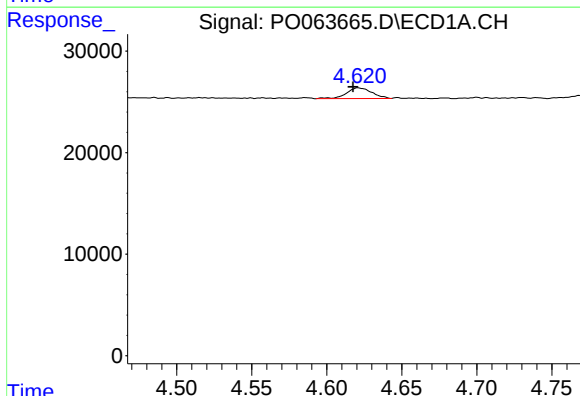
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 2289
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



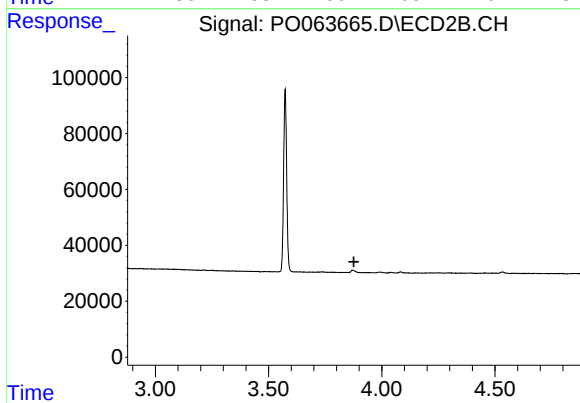
#7 AR-1016-5

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



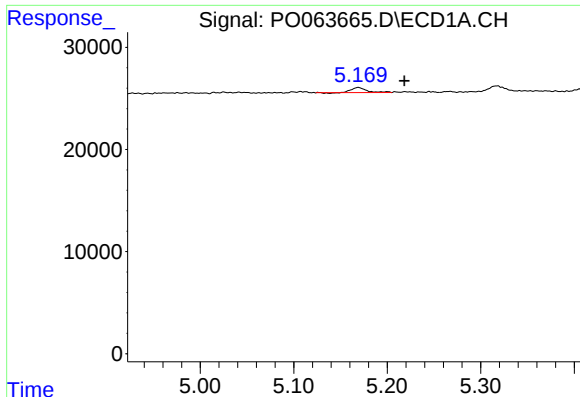
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 12392
Conc: 44.61 ng/ml



#9 AR-1221-2

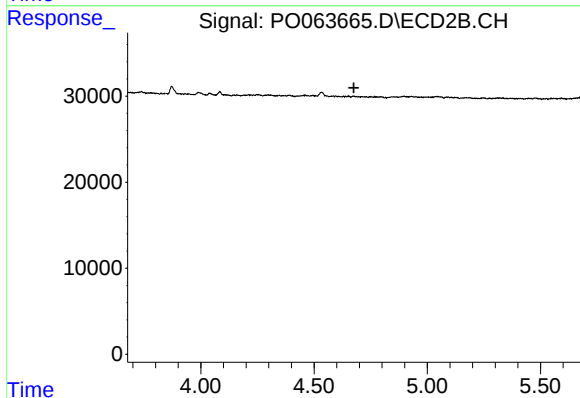
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

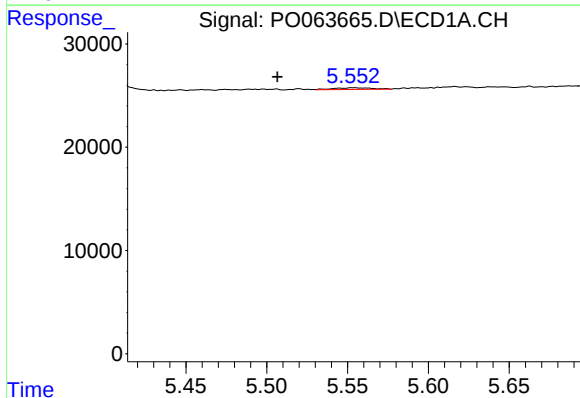
R.T.: 5.169 min
Delta R.T.: -0.049 min
Response: 5513
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



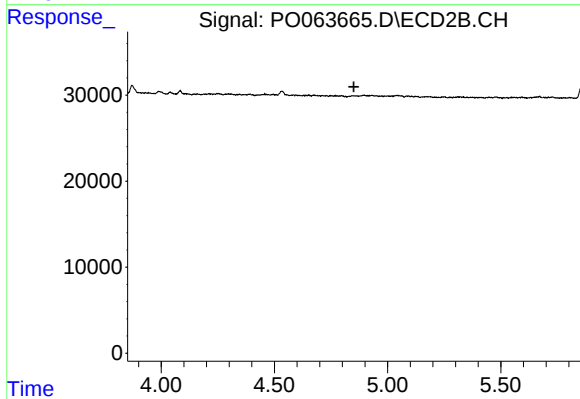
#12 AR-1232-2

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



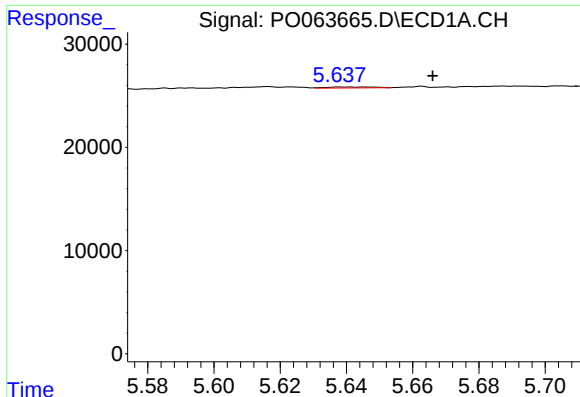
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.047 min
Response: 2574
Conc: 1.82 ng/ml



#13 AR-1232-3

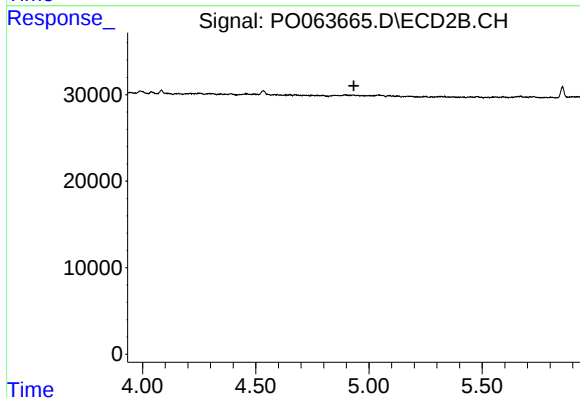
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

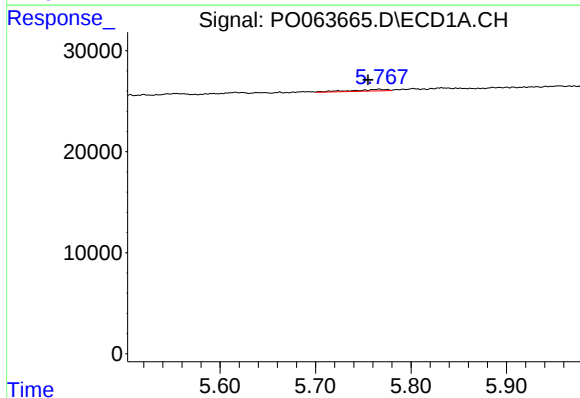
R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 891
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



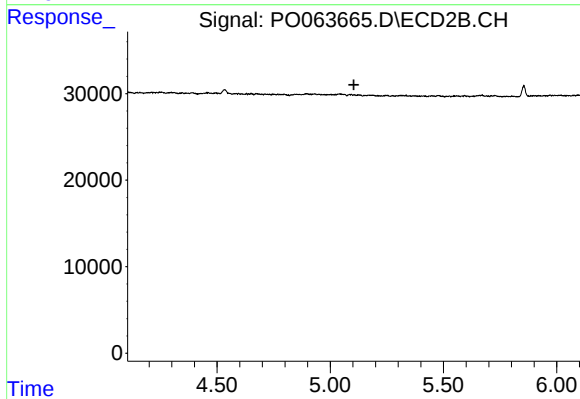
#14 AR-1232-4

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



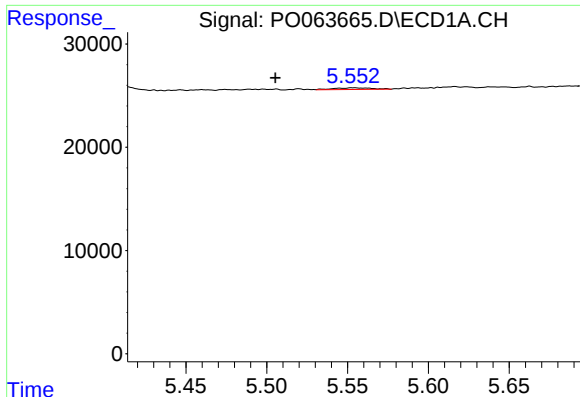
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.012 min
Response: 3758
Conc: 6.73 ng/ml



#15 AR-1232-5

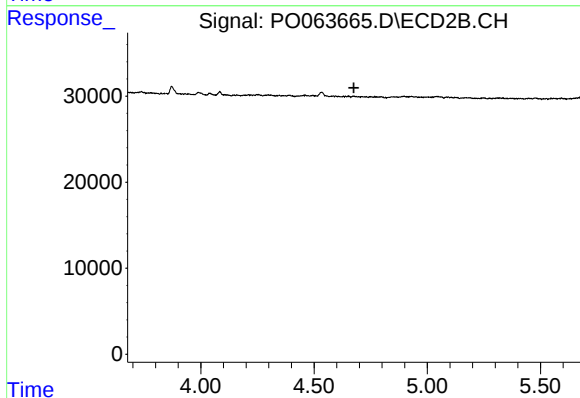
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#17 AR-1242-2

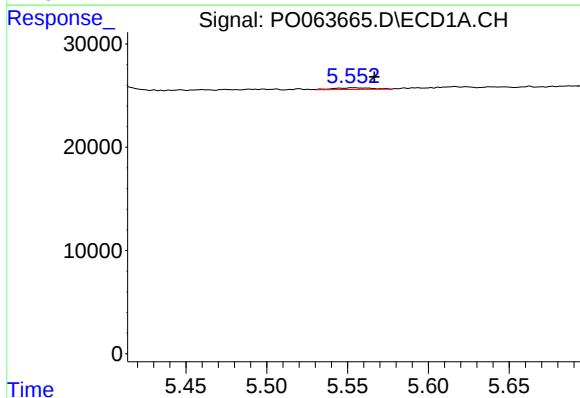
R.T.: 5.554 min
Delta R.T.: 0.048 min
Response: 2574
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



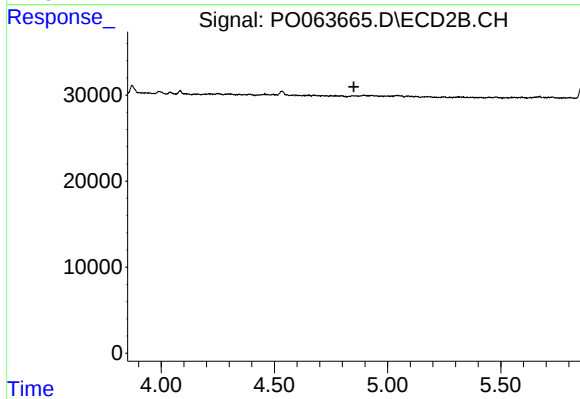
#17 AR-1242-2

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



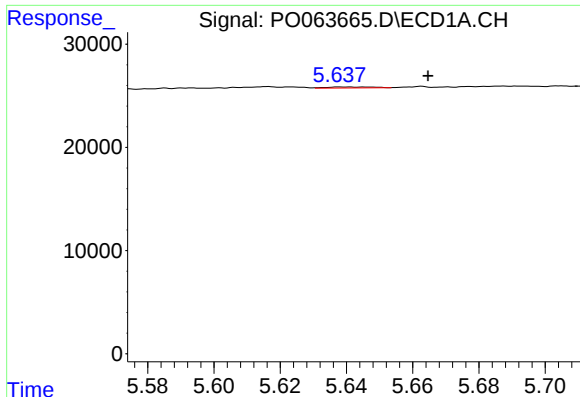
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 2574
Conc: 2.82 ng/ml



#18 AR-1242-3

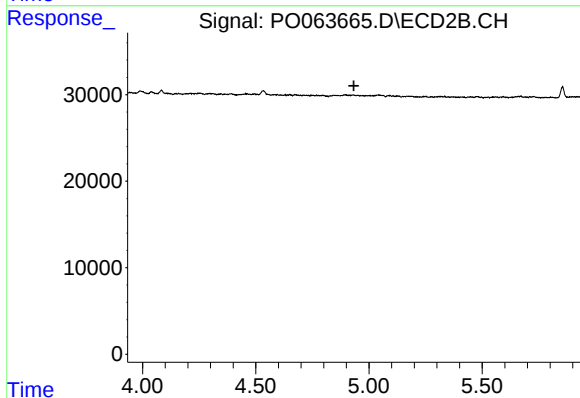
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

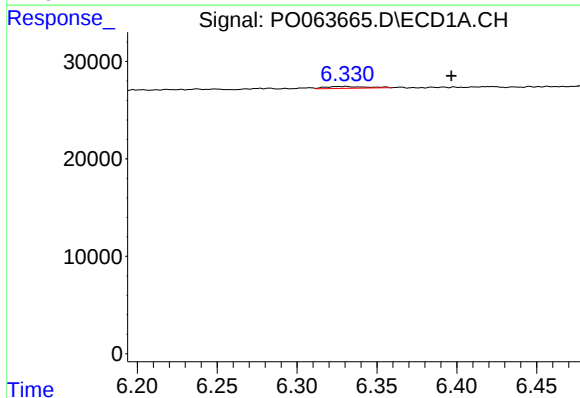
R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 891
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



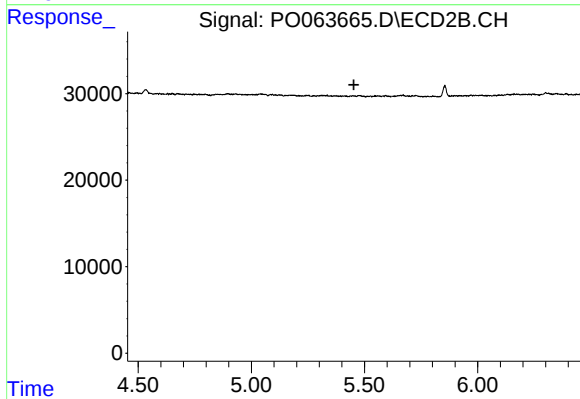
#19 AR-1242-4

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



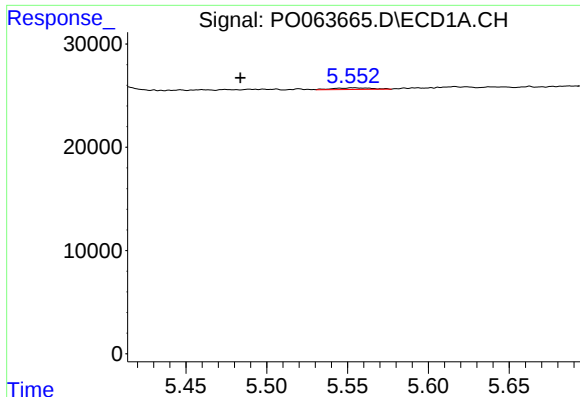
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.066 min
Response: 3593
Conc: 3.73 ng/ml



#20 AR-1242-5

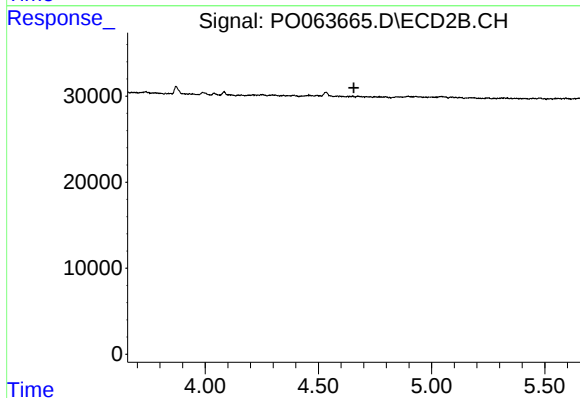
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

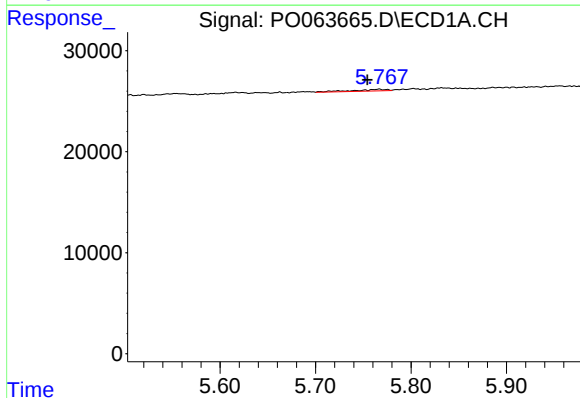
R.T.: 5.554 min
Delta R.T.: 0.070 min
Response: 2574
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



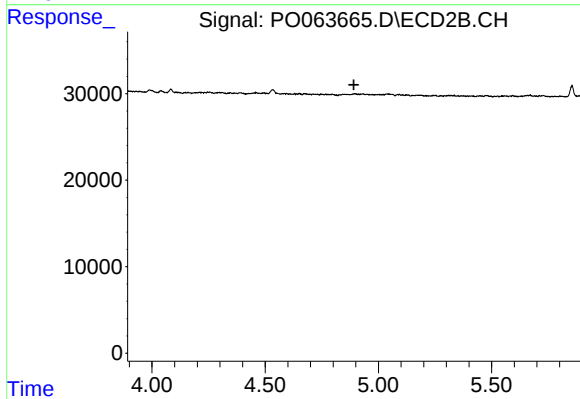
#21 AR-1248-1

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



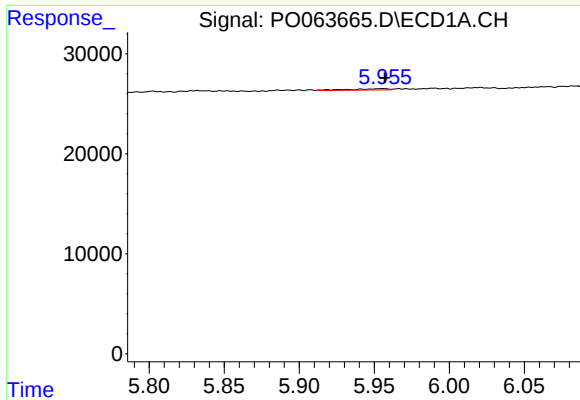
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.012 min
Response: 3758
Conc: 3.10 ng/ml



#22 AR-1248-2

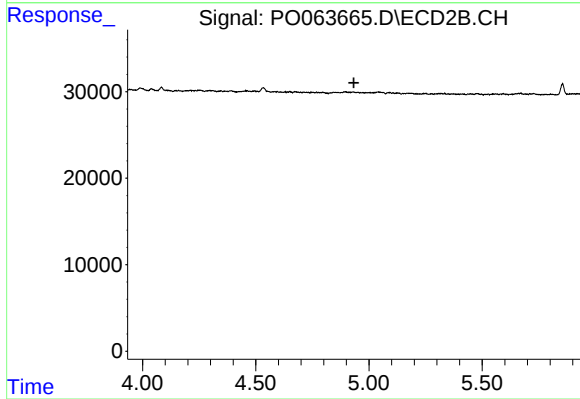
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#23 AR-1248-3

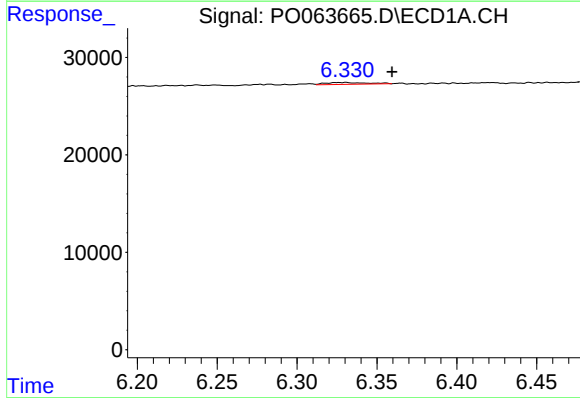
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2289
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



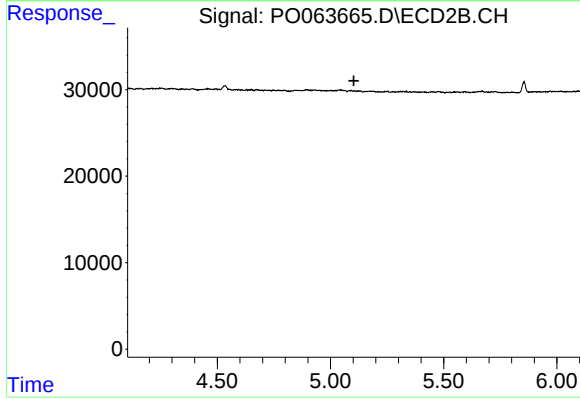
#23 AR-1248-3

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



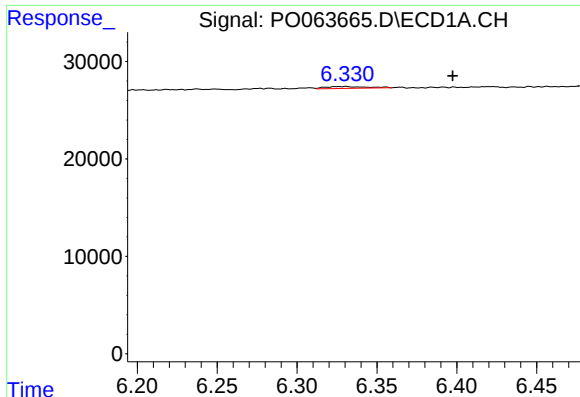
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.029 min
Response: 3593
Conc: 2.11 ng/ml



#24 AR-1248-4

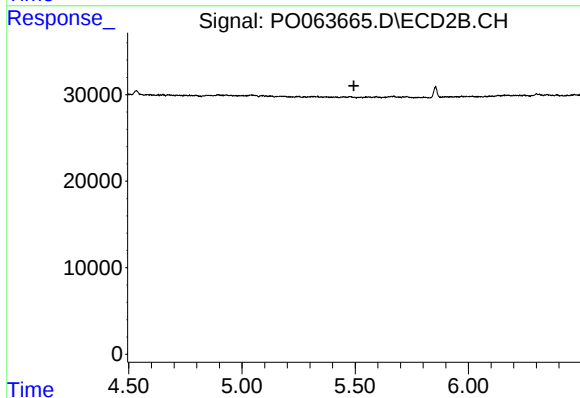
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

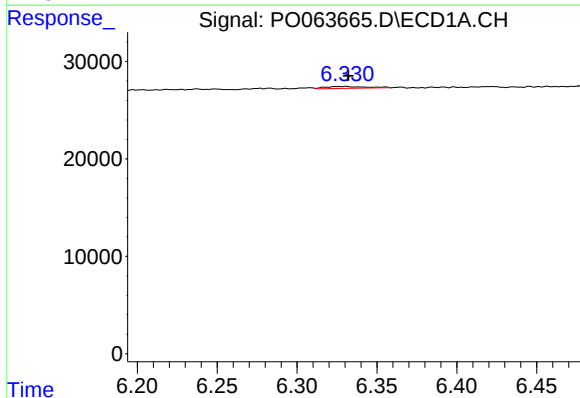
R.T.: 6.331 min
Delta R.T.: -0.067 min
Response: 3593
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



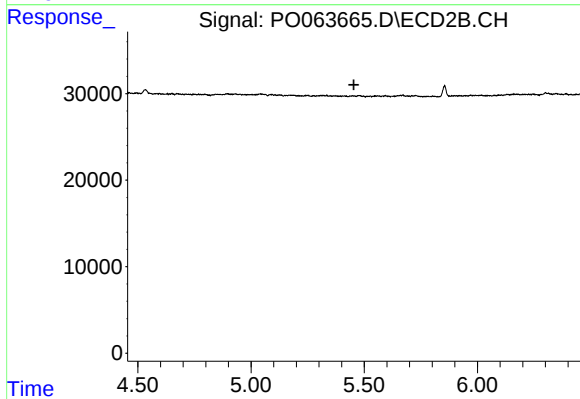
#25 AR-1248-5

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



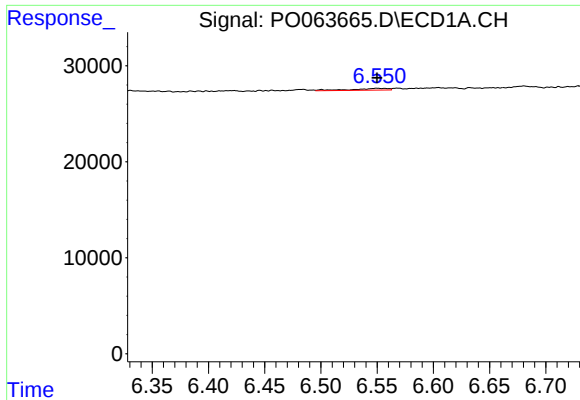
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 3593
Conc: 2.11 ng/ml



#26 AR-1254-1

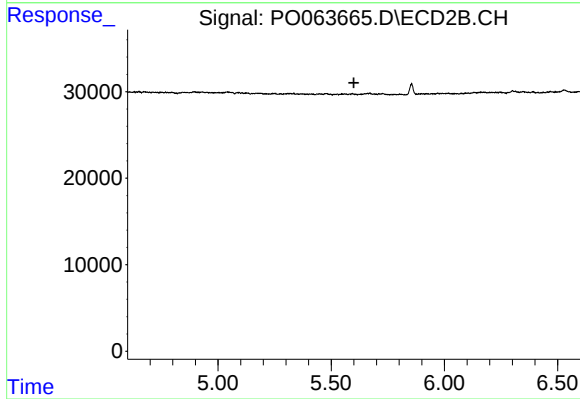
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

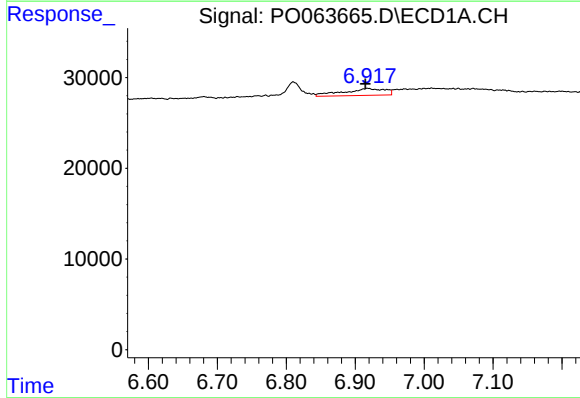
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4111
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



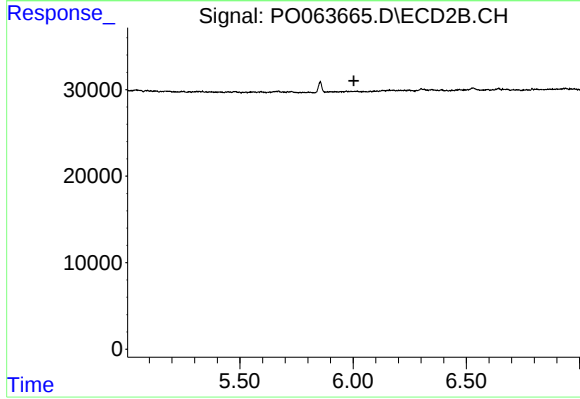
#27 AR-1254-2

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



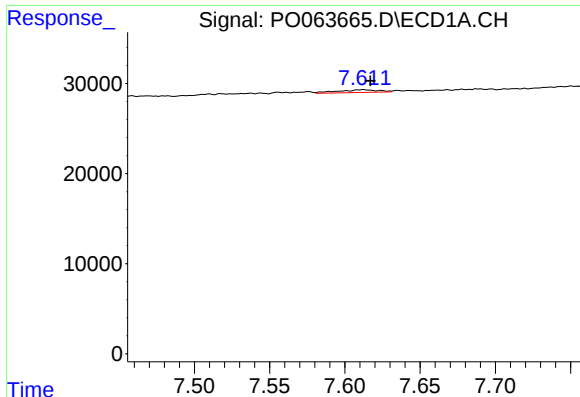
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 32020
Conc: 10.07 ng/ml



#28 AR-1254-3

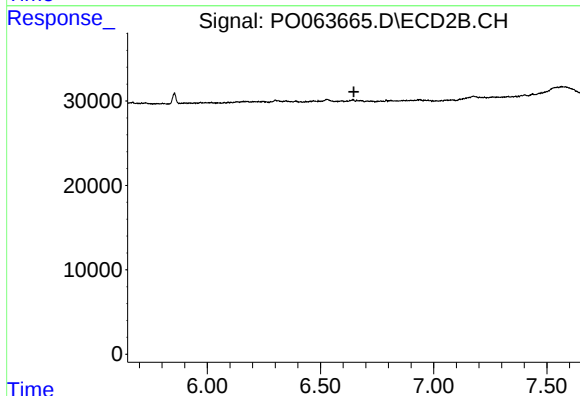
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#30 AR-1254-5

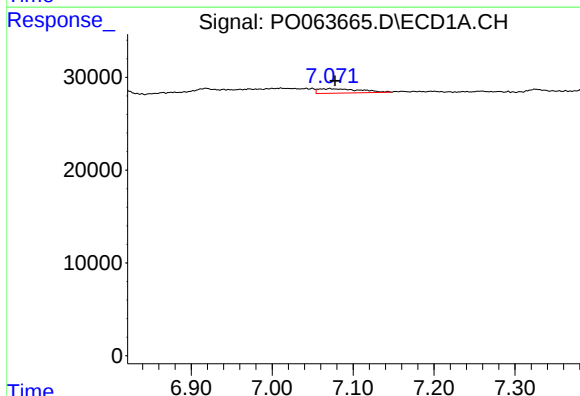
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 5487
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



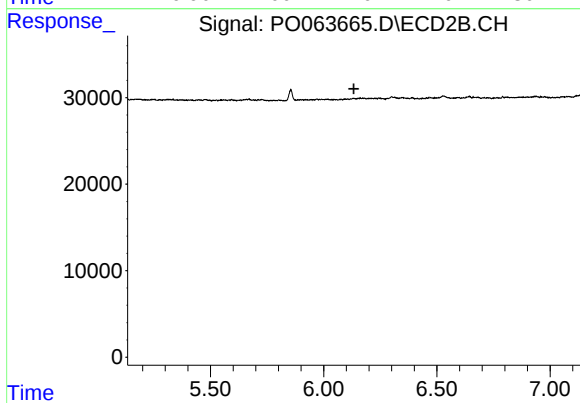
#30 AR-1254-5

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



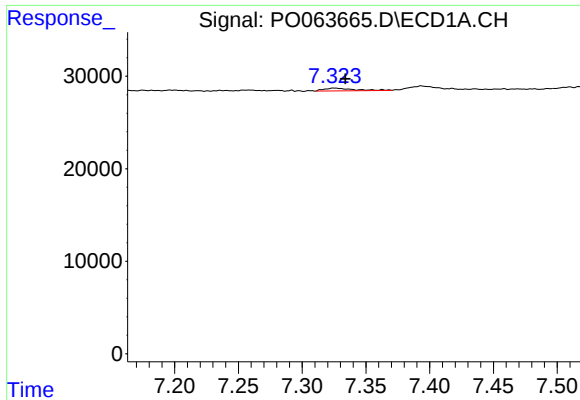
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 16834
Conc: 7.00 ng/ml



#31 AR-1260-1

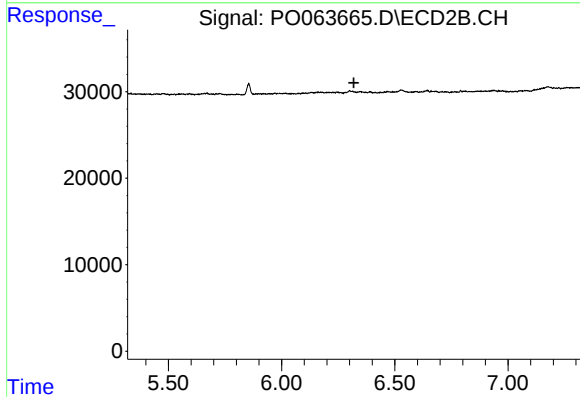
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

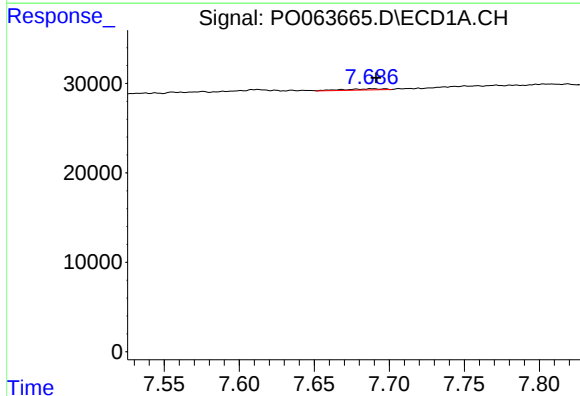
R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 4800
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



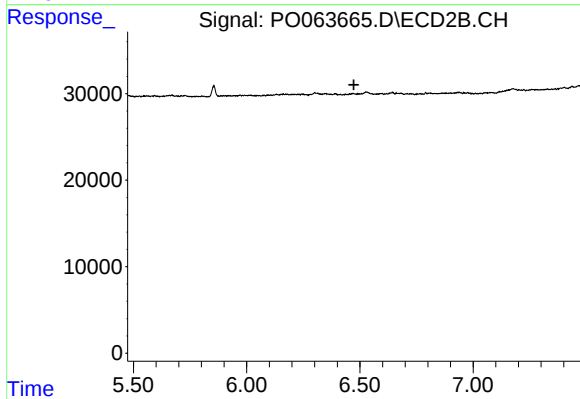
#32 AR-1260-2

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



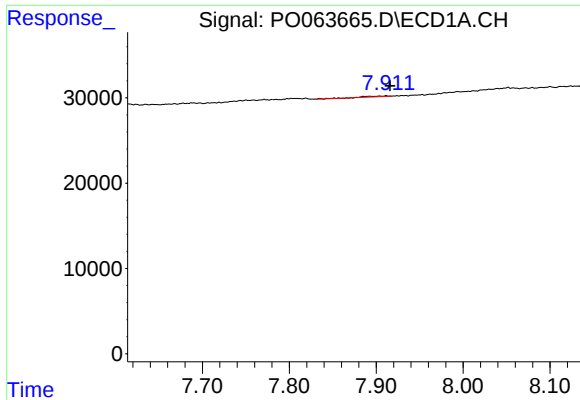
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 2640
Conc: 1.14 ng/ml



#33 AR-1260-3

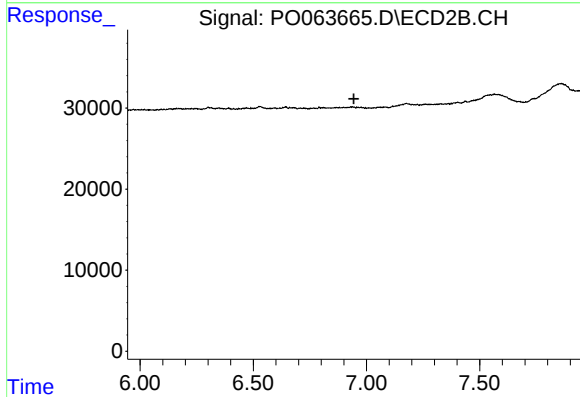
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

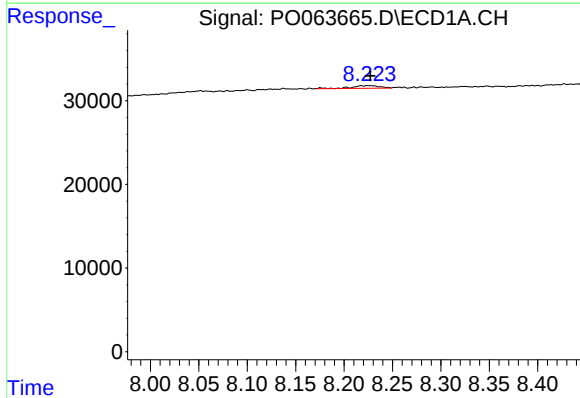
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 1765
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



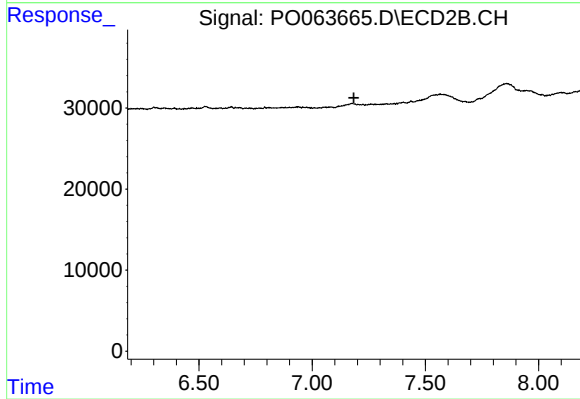
#34 AR-1260-4

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



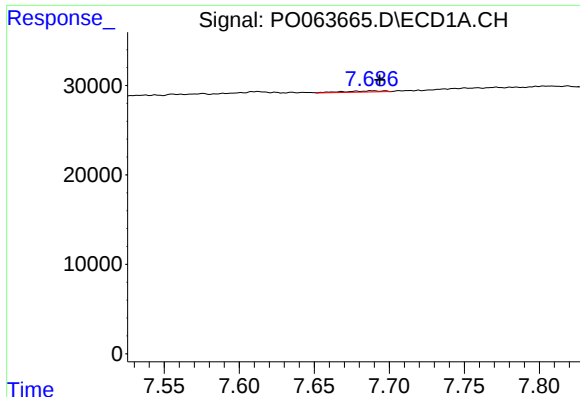
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 5553
Conc: 1.00 ng/ml



#35 AR-1260-5

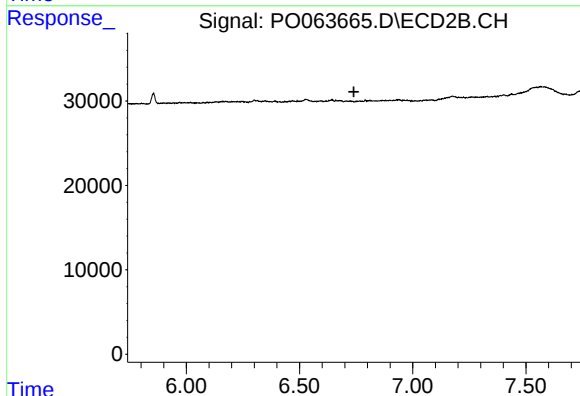
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

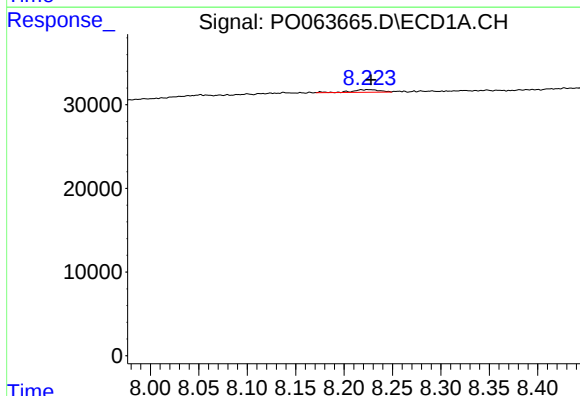
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 2640
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



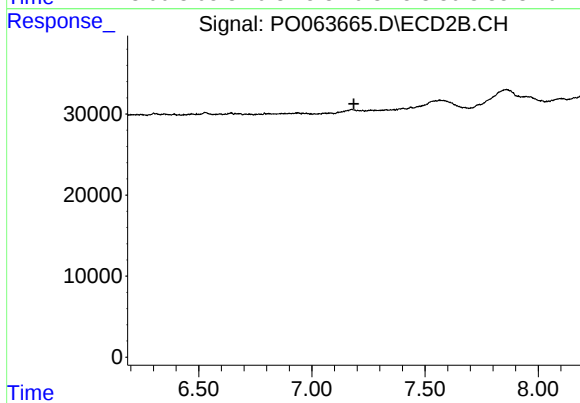
#36 AR-1262-1

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



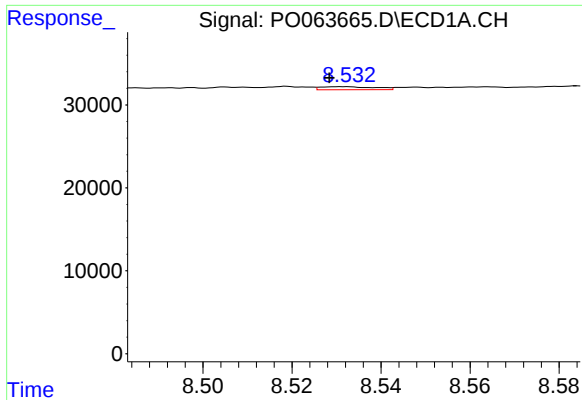
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 5553
Conc: 0.93 ng/ml



#37 AR-1262-2

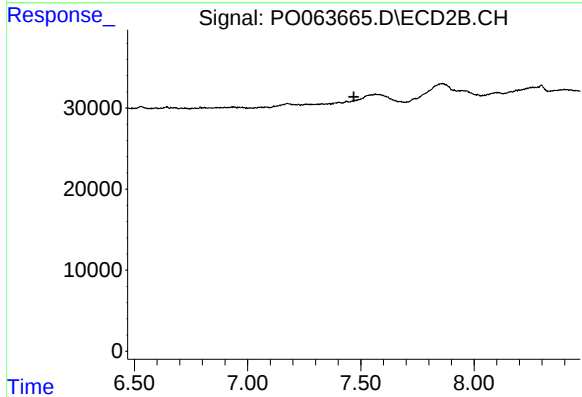
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

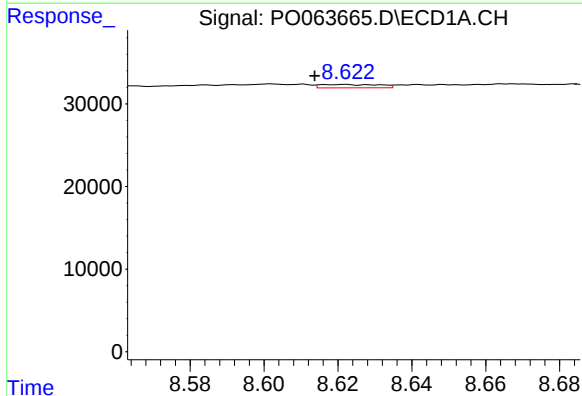
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 3171
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



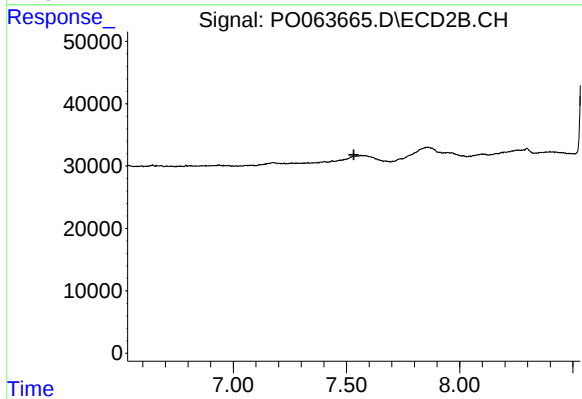
#38 AR-1262-3

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



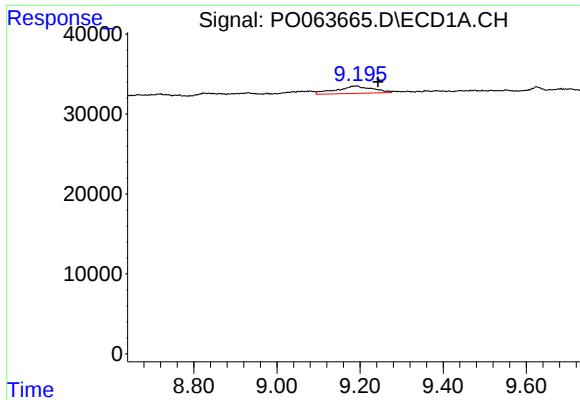
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: 0.008 min
Response: 4628
Conc: 1.53 ng/ml



#39 AR-1262-4

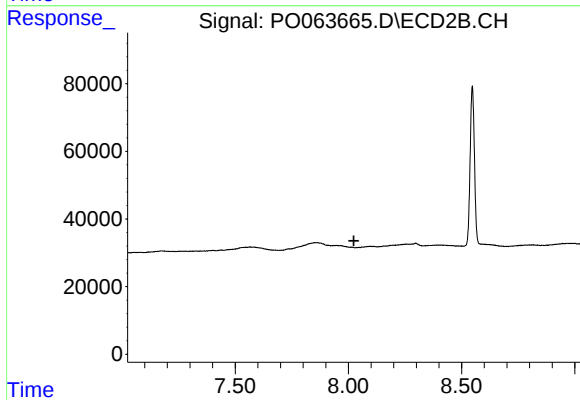
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

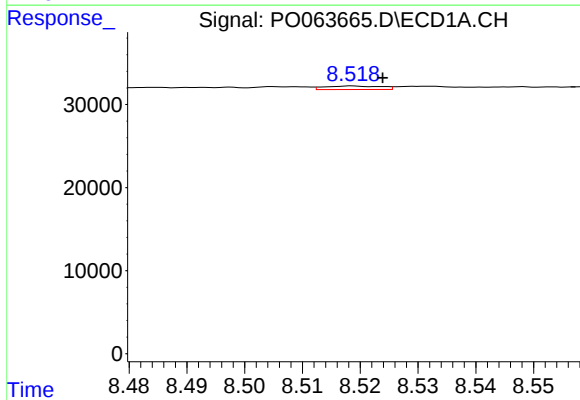
R.T.: 9.194 min
Delta R.T.: -0.050 min
Response: 55555
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



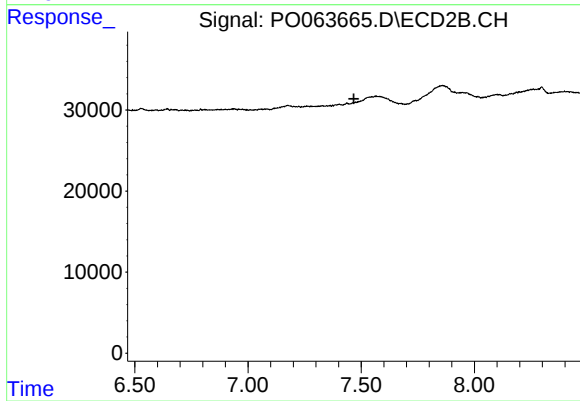
#40 AR-1262-5

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



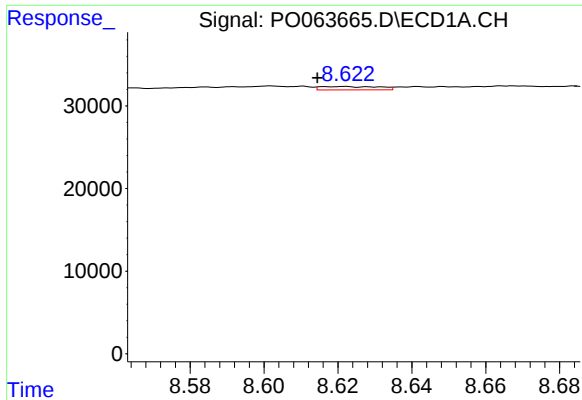
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 2811
Conc: 0.40 ng/ml



#41 AR-1268-1

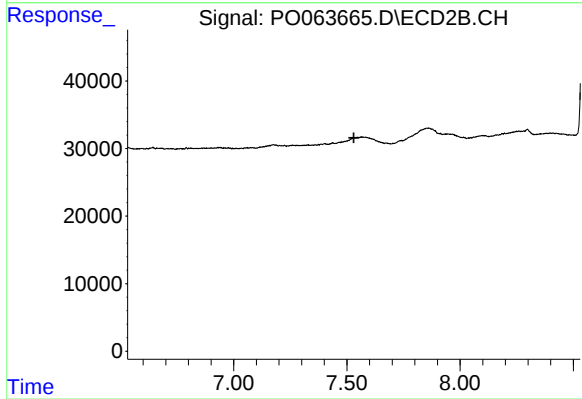
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

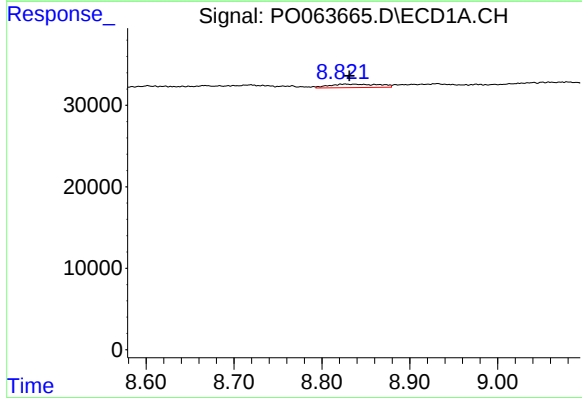
R.T.: 8.622 min
Delta R.T.: 0.007 min
Response: 4628
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



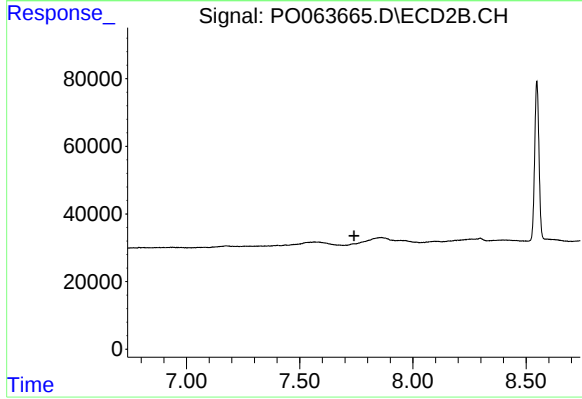
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



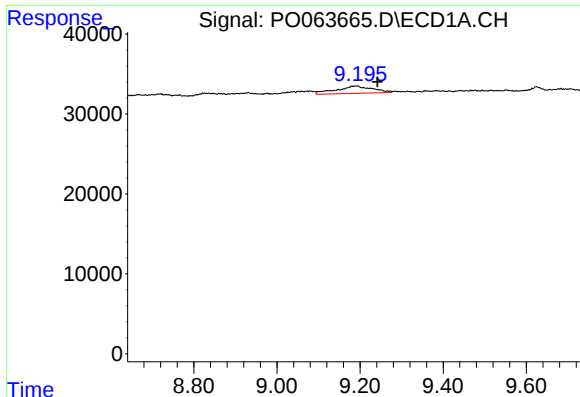
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 16687
Conc: 3.19 ng/ml



#43 AR-1268-3

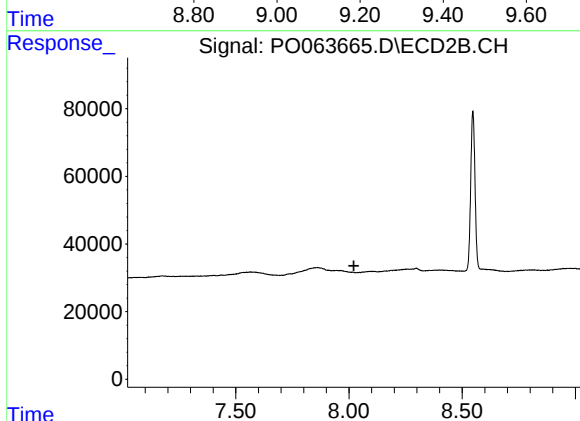
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

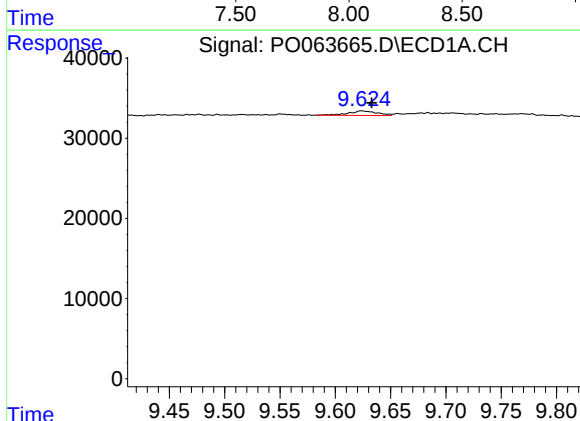
R.T.: 9.194 min
Delta R.T.: -0.048 min
Response: 55555
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-16B-S



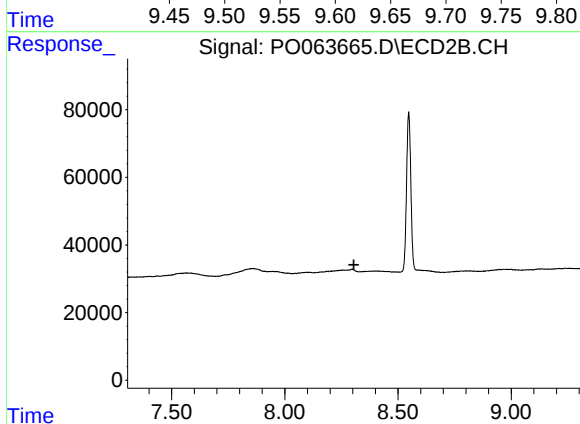
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: -0.009 min
Response: 10257
Conc: 0.62 ng/ml



#45 AR-1268-5

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