

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 19:04
 Operator : SM/AJ
 Sample : K5814-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30663

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:34:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.571	715314	536786	23.395	24.167
2)	SA Decachlor...	9.938	8.540	530655	376997	13.059	12.890
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	11409	0	8.215	N.D. #
5)	L1 AR-1016-3	0.000	4.891	0	20897	N.D.	28.064 #
6)	L1 AR-1016-4	0.000	4.891	0	20897	N.D.	33.543 #
9)	L2 AR-1221-2	4.619	3.868	10630	11117	33.889	52.871 #
10)	L2 AR-1221-3	4.619	3.998	10630	29152	11.207	43.732 #
11)	L3 AR-1232-1	4.619	3.998	10630	29152	7.992	30.926 #
13)	L3 AR-1232-3	0.000	4.891	0	20897	N.D.	39.482 #
14)	L3 AR-1232-4	0.000	4.930	0	4668	N.D.	9.942 #
16)	L4 AR-1242-1	5.407	0.000	11409	0	10.783	N.D. #
18)	L4 AR-1242-3	0.000	4.891	0	20897	N.D.	36.475 #
19)	L4 AR-1242-4	0.000	4.930	0	4668	N.D.	8.175 #
20)	L4 AR-1242-5	6.340	0.000	25010	0	24.068	N.D. #
21)	L5 AR-1248-1	5.407	0.000	11409	0	13.064	N.D. #
22)	L5 AR-1248-2	0.000	4.891	0	20897	N.D.	24.246 #
23)	L5 AR-1248-3	0.000	4.930	0	4668	N.D.	5.276 #
24)	L5 AR-1248-4	6.340	0.000	25010	0	14.449	N.D. #
25)	L5 AR-1248-5	6.340	5.551	25010	12071	14.828	10.822 #
26)	L6 AR-1254-1	6.340	0.000	25010	0	14.316	N.D. #
27)	L6 AR-1254-2	0.000	5.551	0	12071	N.D.	7.655 #
29)	L6 AR-1254-4	0.000	6.289	0	4221	N.D.	2.380 #
30)	L6 AR-1254-5	7.612	0.000	125300	0	46.226	N.D. #
32)	L7 AR-1260-2	0.000	6.318	0	1649	N.D.	0.838 #
33)	L7 AR-1260-3	7.715	6.523	142382	7183	70.272	4.027 #
35)	L7 AR-1260-5	0.000	7.173	0	2153	N.D.	0.555 #
36)	L8 AR-1262-1	7.715	6.750	142382	5342	44.225	5.109 #
37)	L8 AR-1262-2	0.000	7.173	0	2153	N.D.	0.454 #
38)	L8 AR-1262-3	8.581	7.486	15200	21293	3.710	11.361 #
39)	L8 AR-1262-4	8.581	7.486	15200	21293	4.861	6.031
40)	L8 AR-1262-5	0.000	7.964	0	8325	N.D.	5.452 #
41)	L9 AR-1268-1	8.581	7.486	15200	21293	2.249	3.989 #
42)	L9 AR-1268-2	8.581	7.486	15200	21293	2.422	4.273 #
44)	L9 AR-1268-4	0.000	7.964	0	8325	N.D.	4.915 #

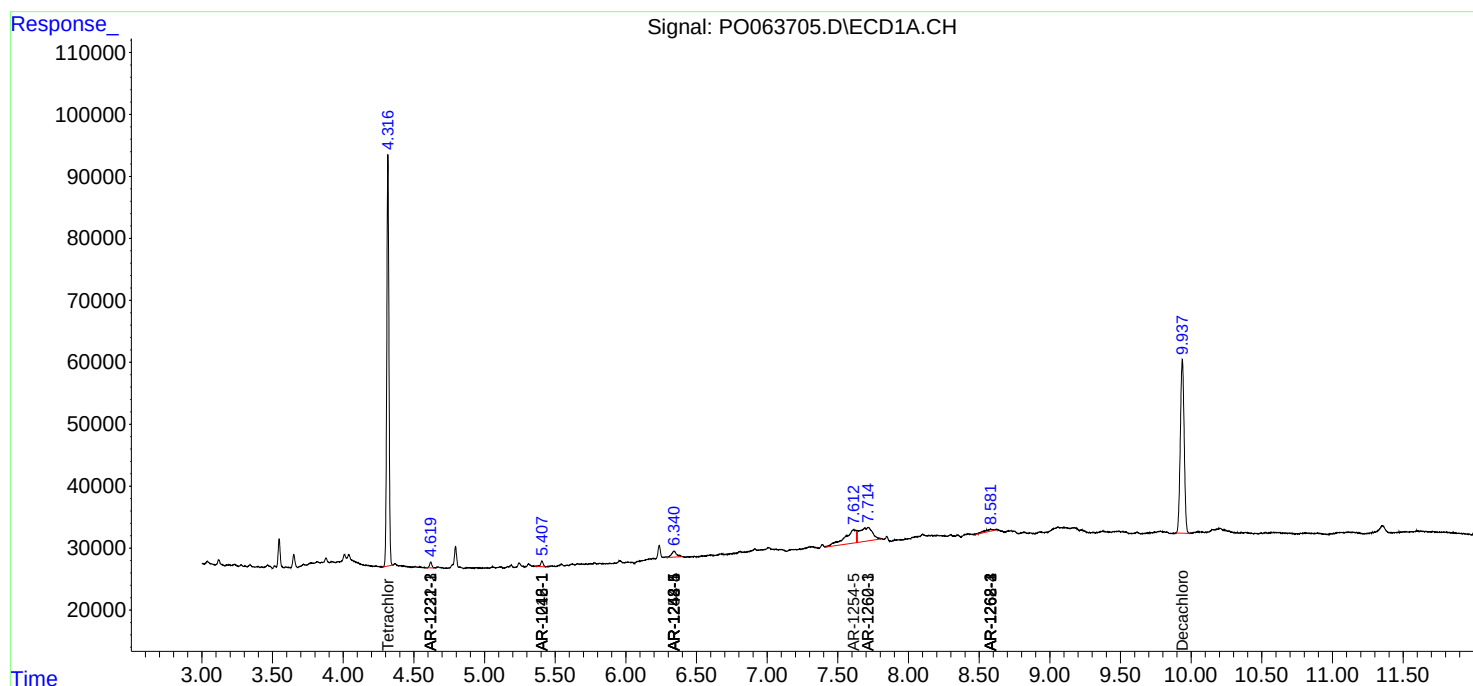
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

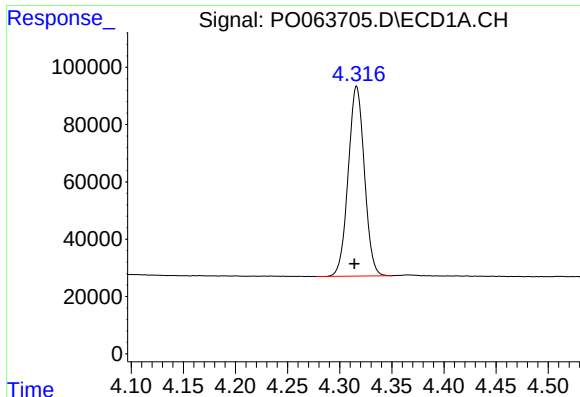
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : P0063705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 19:04
Operator : SM/AJ
Sample : K5814-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30663

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:34:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

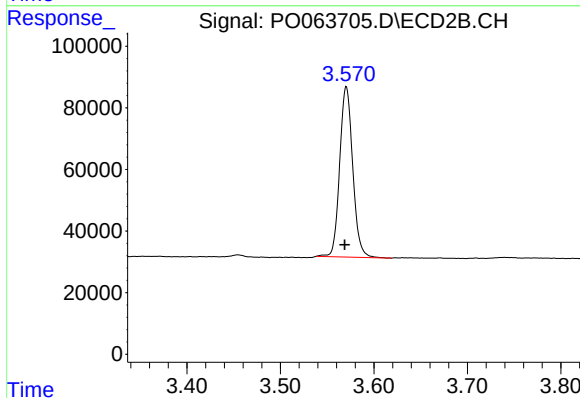




#1 Tetrachloro-m-xylene

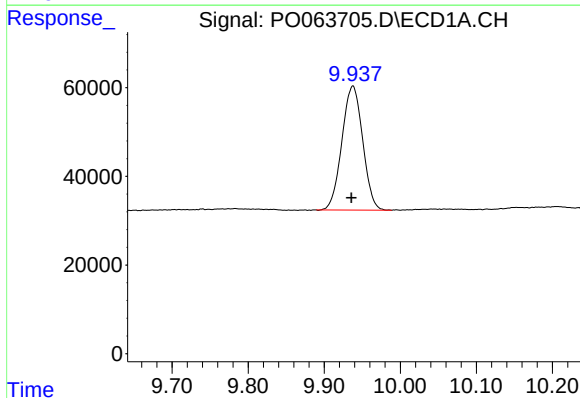
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 715314
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



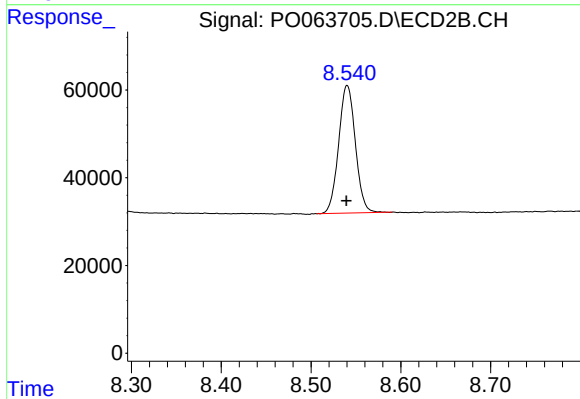
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 536786
Conc: 24.17 ng/ml



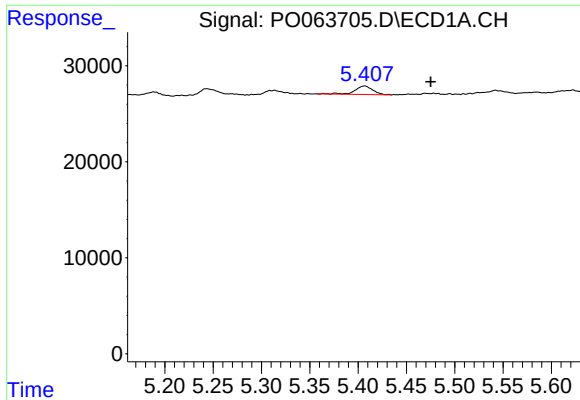
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 530655
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

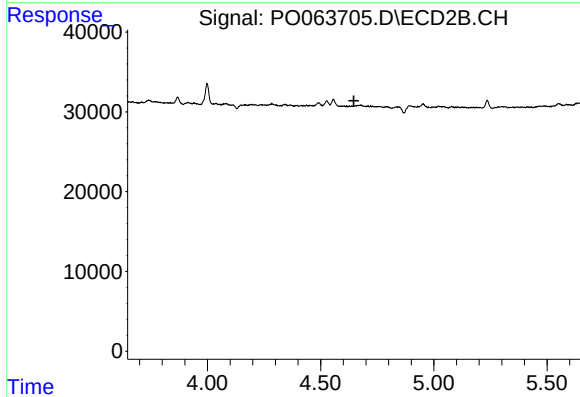
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 376997
Conc: 12.89 ng/ml



#3 AR-1016-1

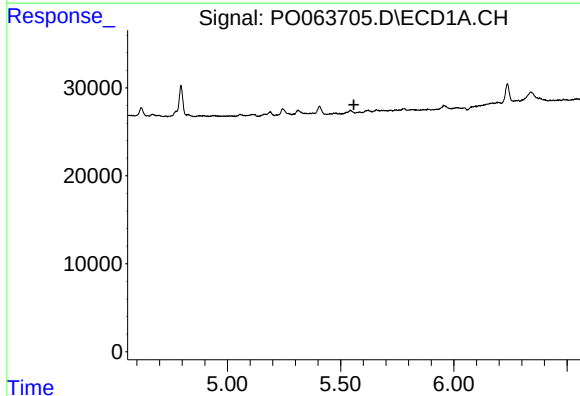
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 11409
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



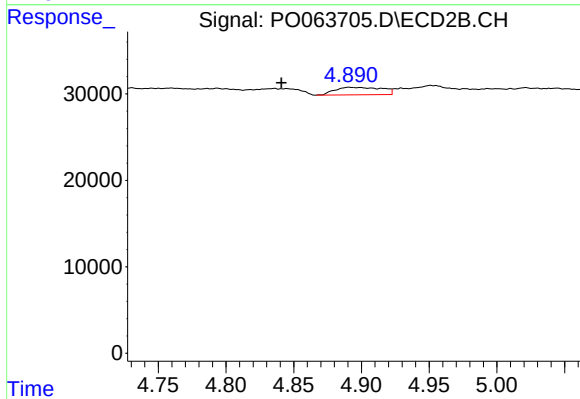
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



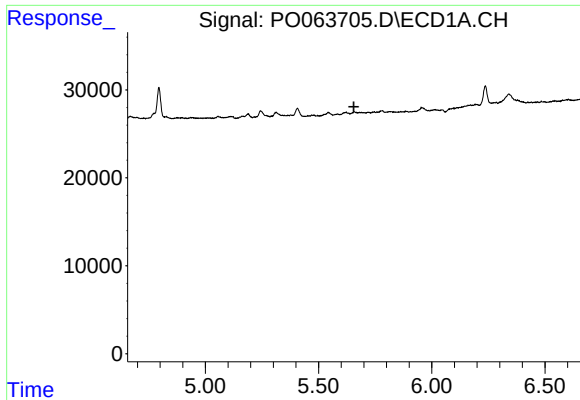
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

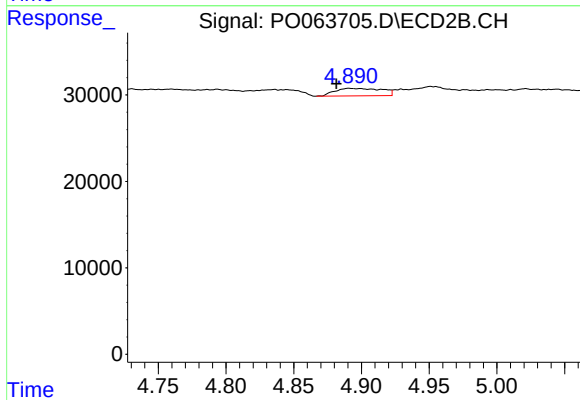
R.T.: 4.891 min
Delta R.T.: 0.050 min
Response: 20897
Conc: 28.06 ng/ml



#6 AR-1016-4

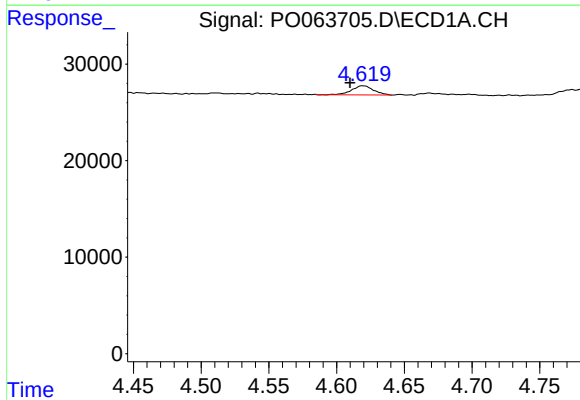
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



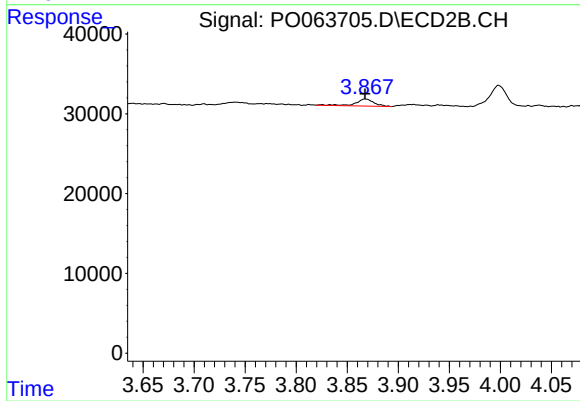
#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 20897
Conc: 33.54 ng/ml



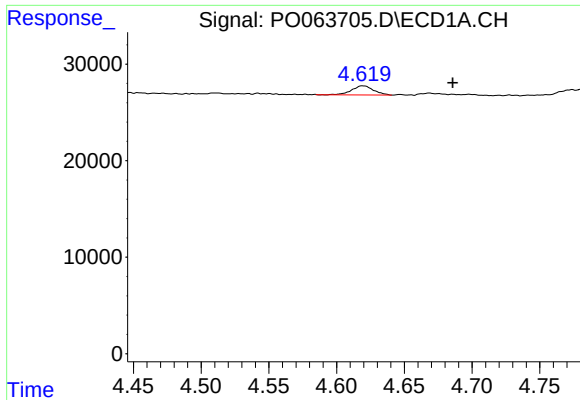
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 10630
Conc: 33.89 ng/ml



#9 AR-1221-2

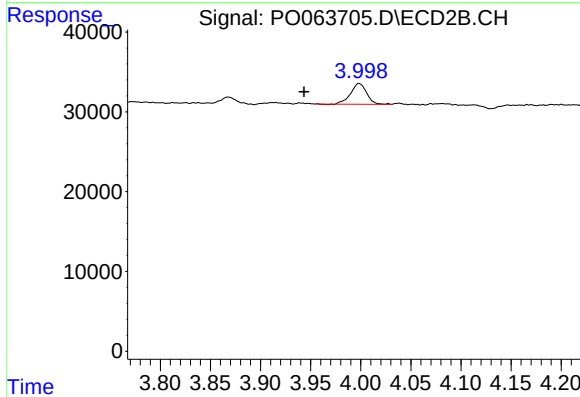
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 11117
Conc: 52.87 ng/ml



#10 AR-1221-3

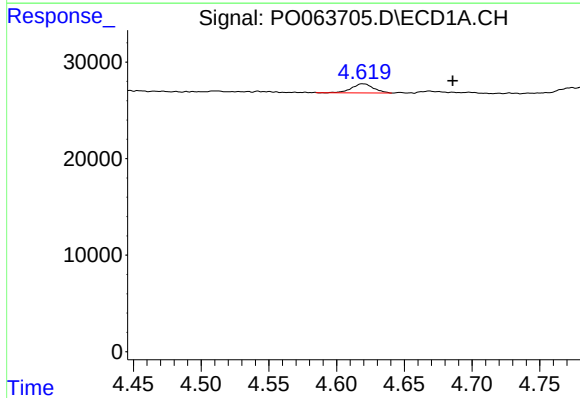
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 10630
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



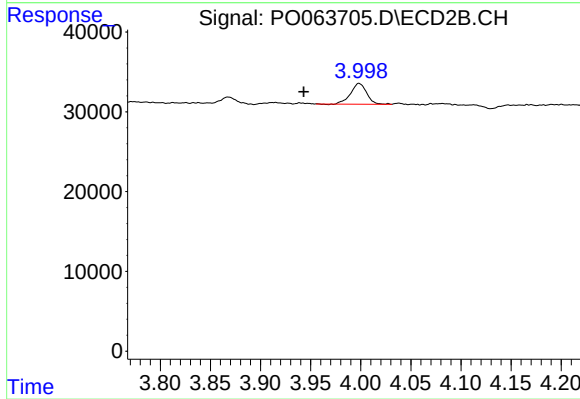
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.055 min
Response: 29152
Conc: 43.73 ng/ml



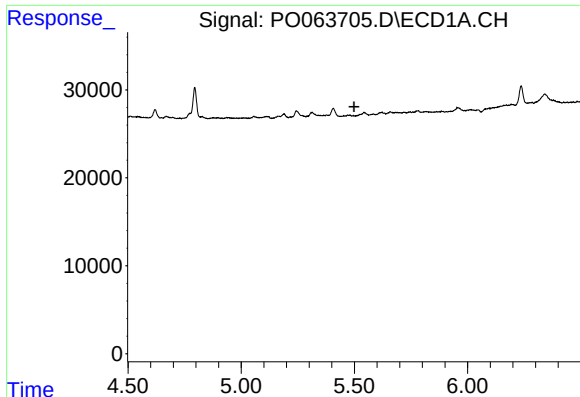
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 10630
Conc: 7.99 ng/ml



#11 AR-1232-1

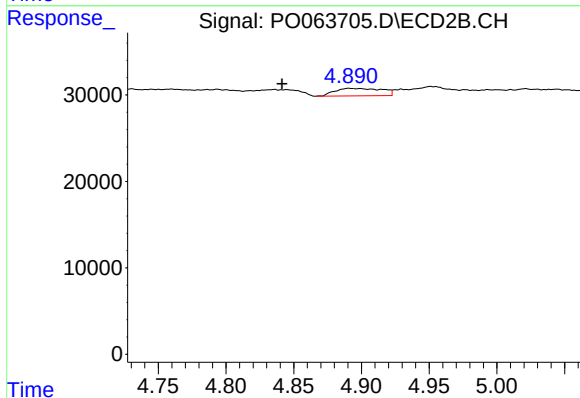
R.T.: 3.998 min
Delta R.T.: 0.055 min
Response: 29152
Conc: 30.93 ng/ml



#13 AR-1232-3

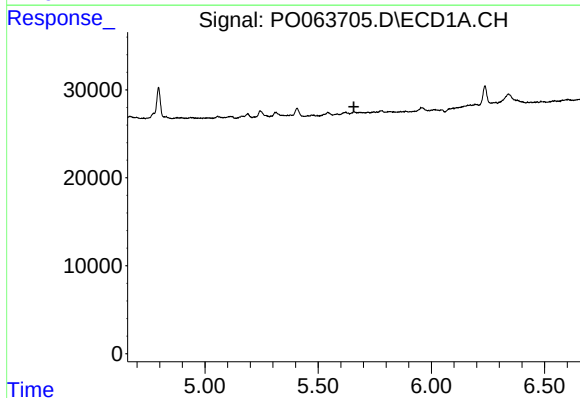
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



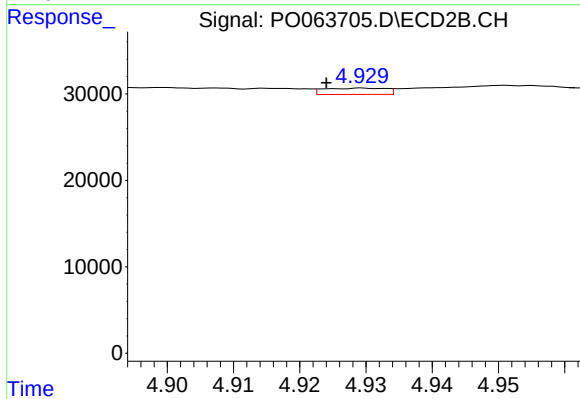
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.050 min
Response: 20897
Conc: 39.48 ng/ml



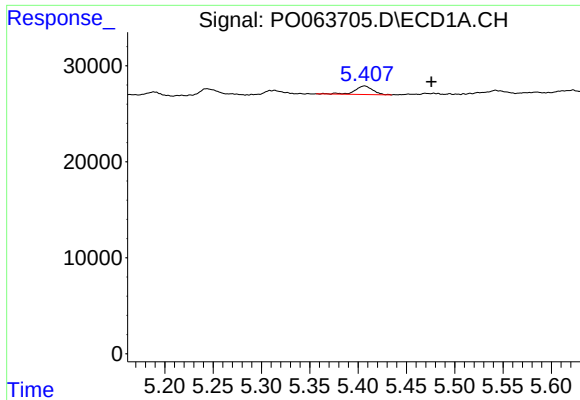
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

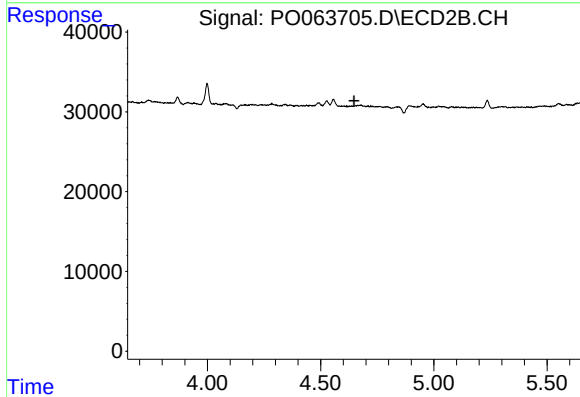
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 4668
Conc: 9.94 ng/ml



#16 AR-1242-1

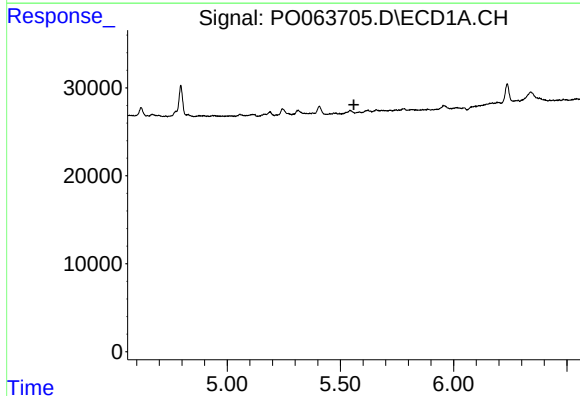
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 11409
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



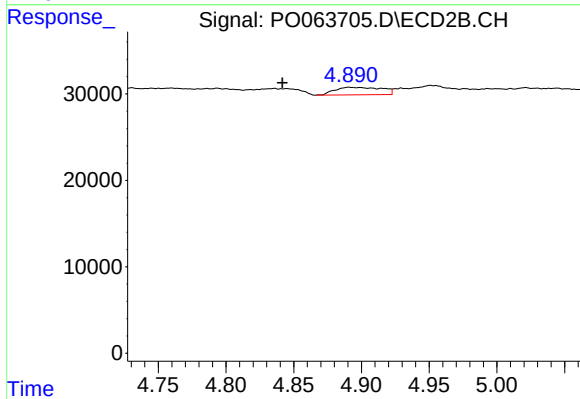
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



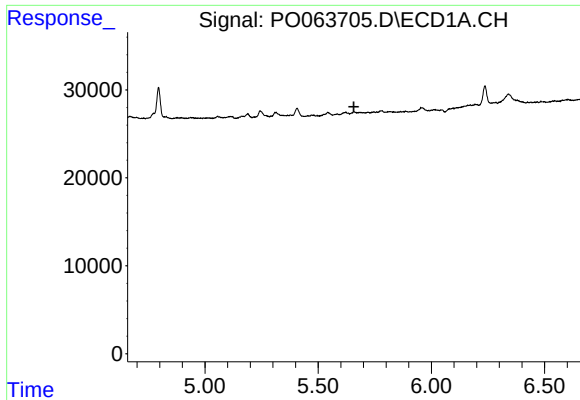
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

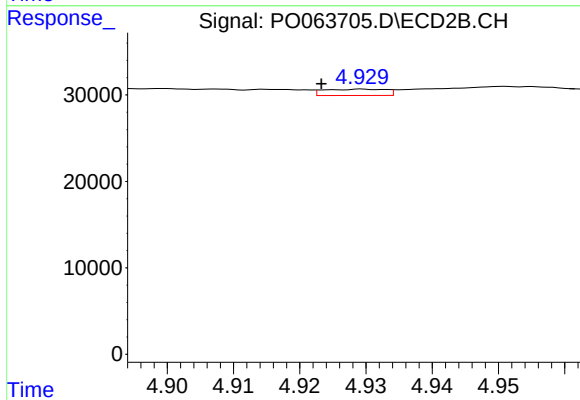
R.T.: 4.891 min
Delta R.T.: 0.050 min
Response: 20897
Conc: 36.47 ng/ml



#19 AR-1242-4

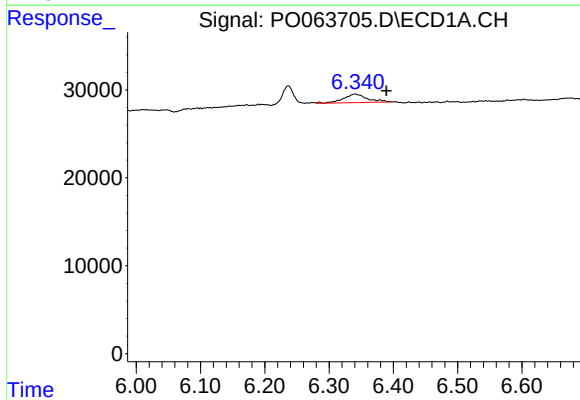
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



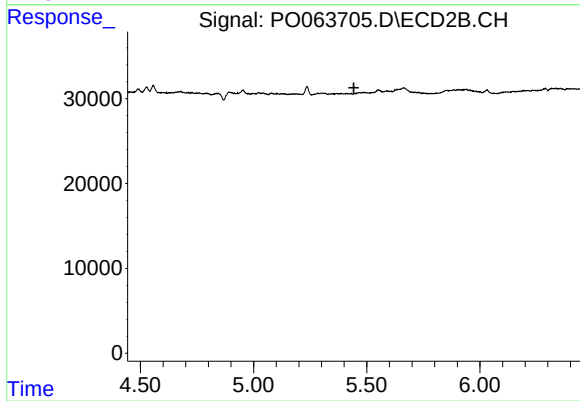
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 4668
Conc: 8.18 ng/ml



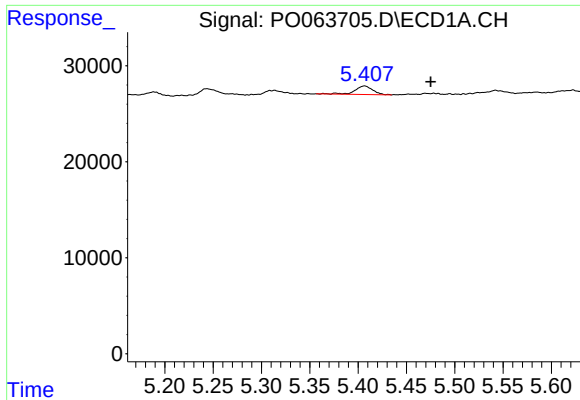
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.049 min
Response: 25010
Conc: 24.07 ng/ml



#20 AR-1242-5

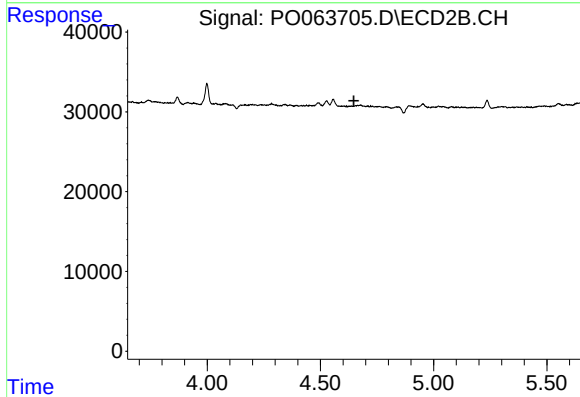
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

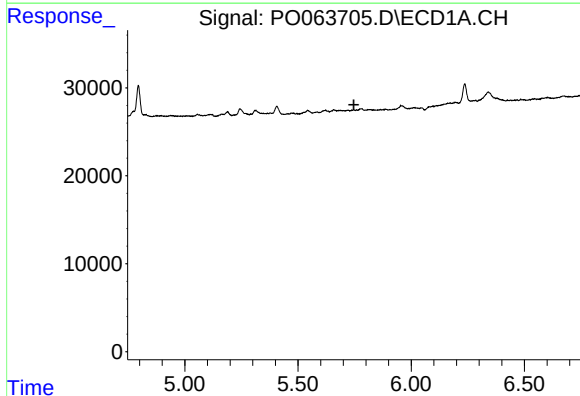
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 11409
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



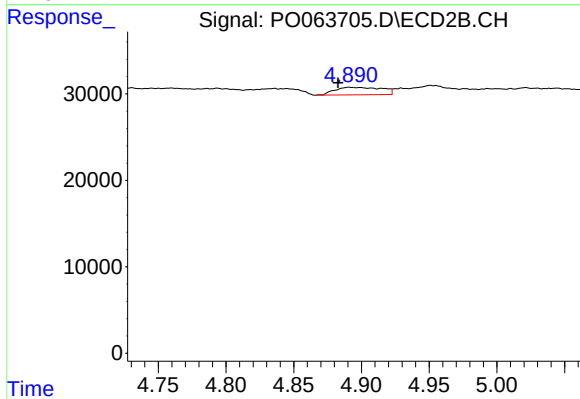
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



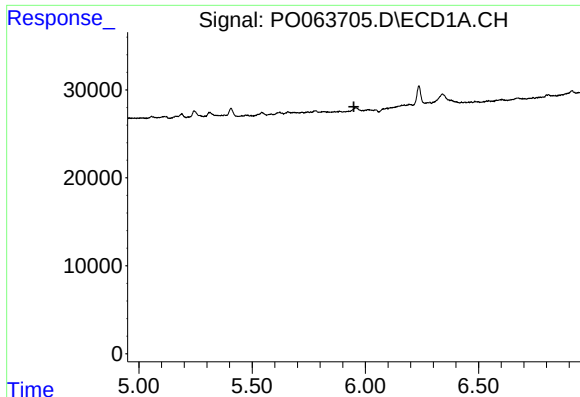
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

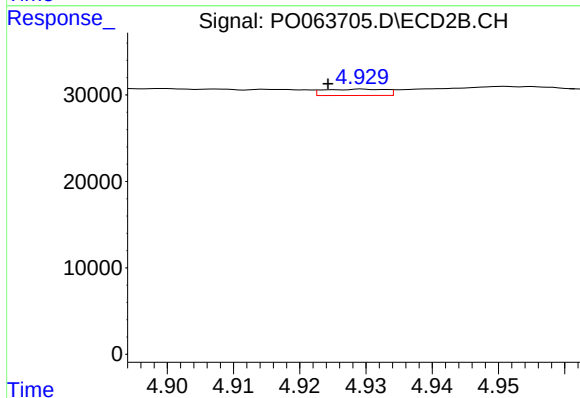
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 20897
Conc: 24.25 ng/ml



#23 AR-1248-3

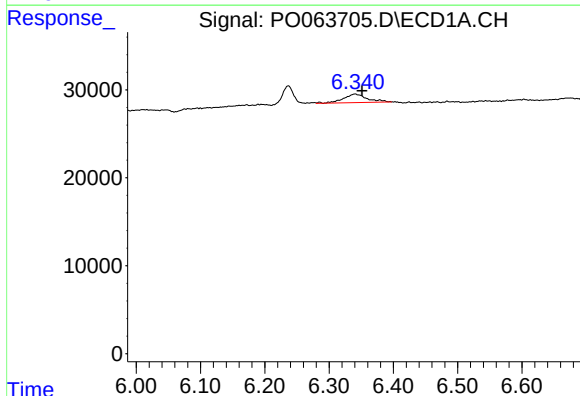
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



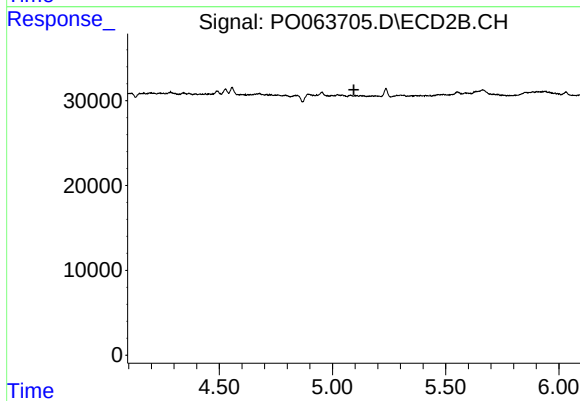
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 4668
Conc: 5.28 ng/ml



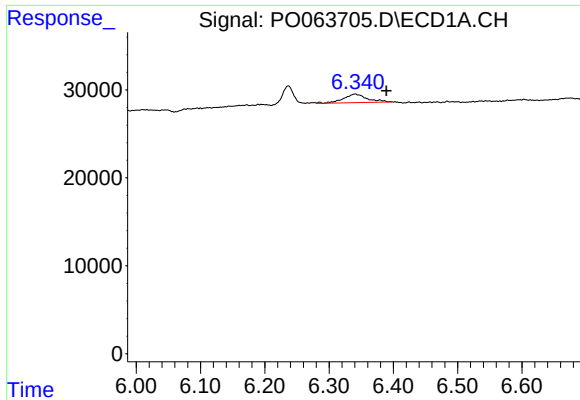
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 25010
Conc: 14.45 ng/ml



#24 AR-1248-4

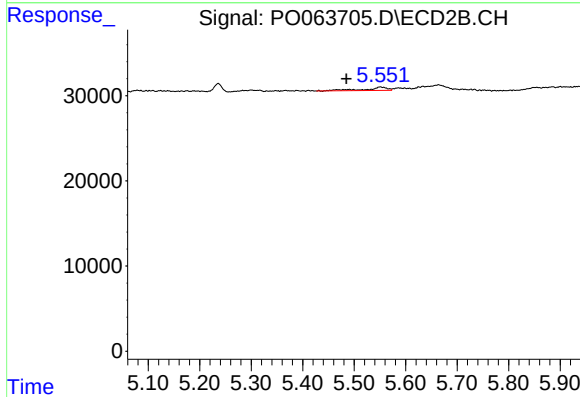
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

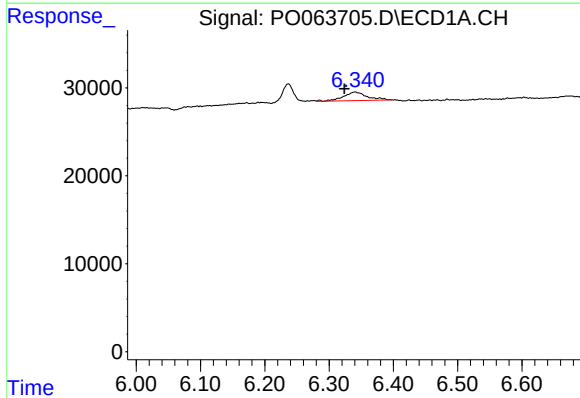
R.T.: 6.340 min
Delta R.T.: -0.049 min
Response: 25010
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



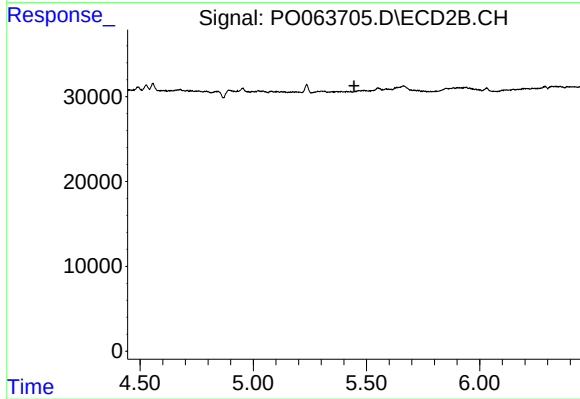
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.066 min
Response: 12071
Conc: 10.82 ng/ml



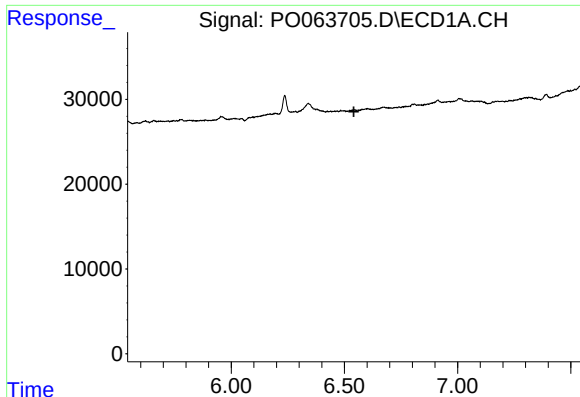
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.016 min
Response: 25010
Conc: 14.32 ng/ml



#26 AR-1254-1

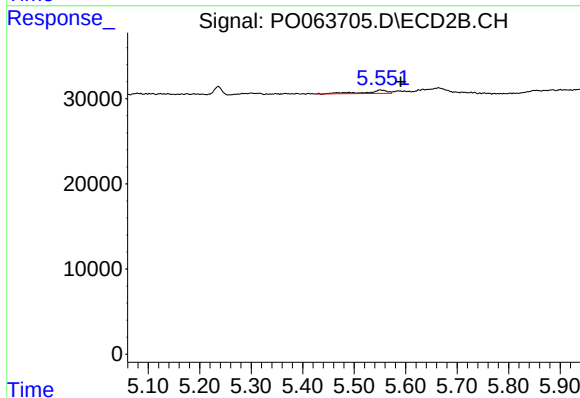
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

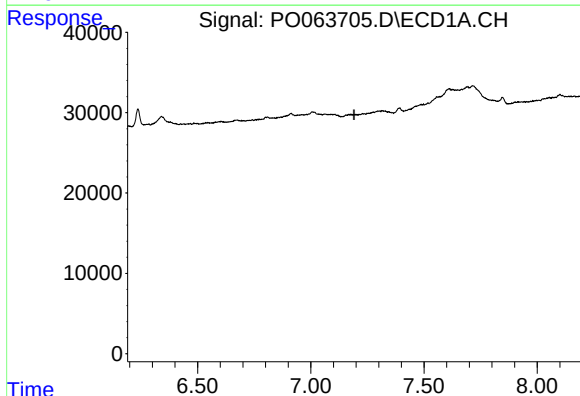
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



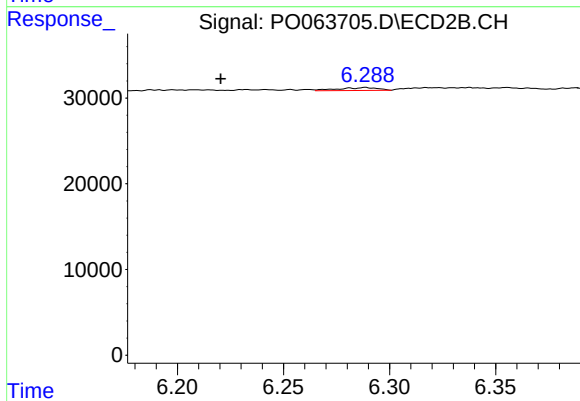
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: -0.040 min
Response: 12071
Conc: 7.66 ng/ml



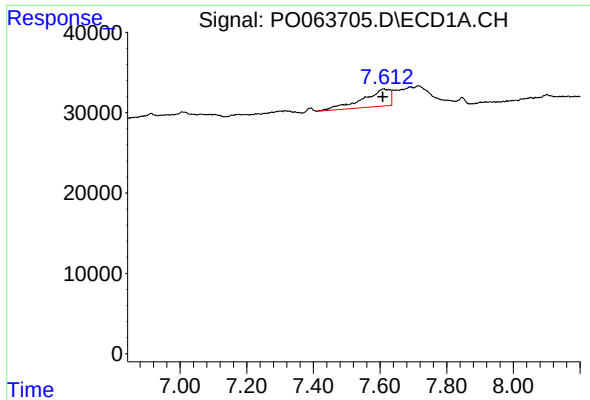
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

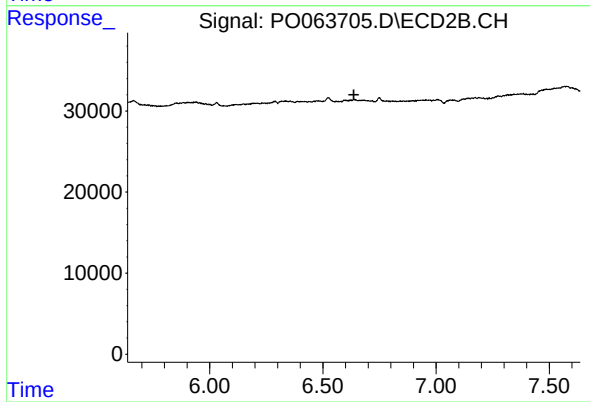
R.T.: 6.289 min
Delta R.T.: 0.068 min
Response: 4221
Conc: 2.38 ng/ml



#30 AR-1254-5

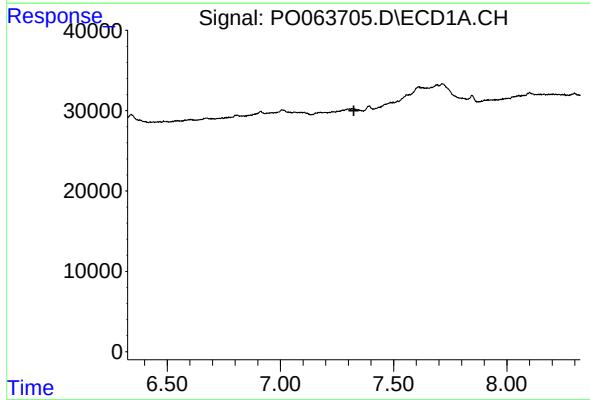
R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 125300
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



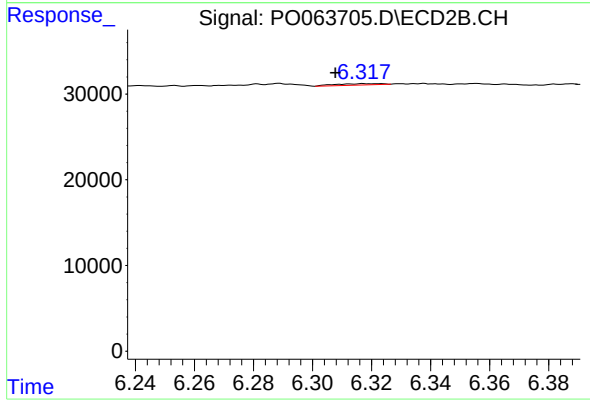
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



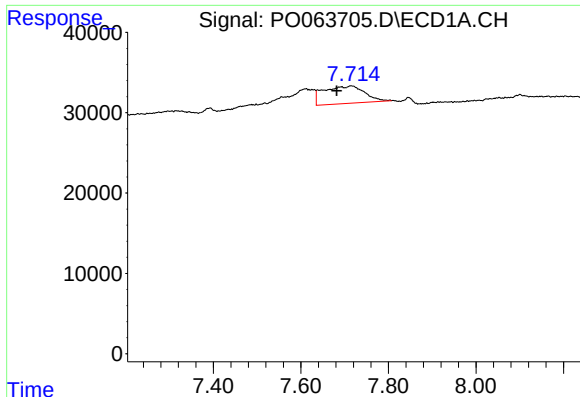
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

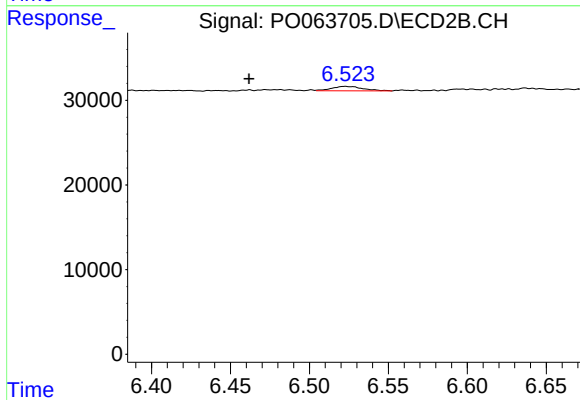
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 1649
Conc: 0.84 ng/ml



#33 AR-1260-3

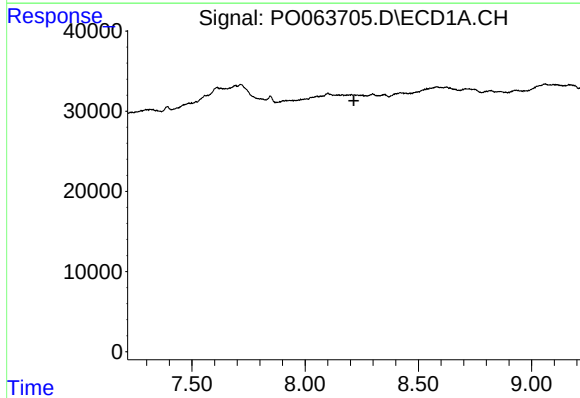
R.T.: 7.715 min
Delta R.T.: 0.033 min
Response: 142382
Conc: 70.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



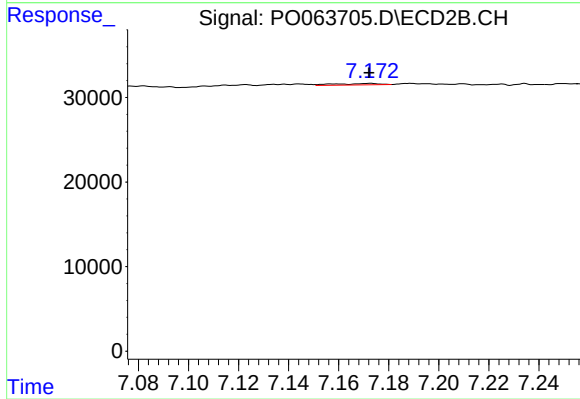
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: 0.061 min
Response: 7183
Conc: 4.03 ng/ml



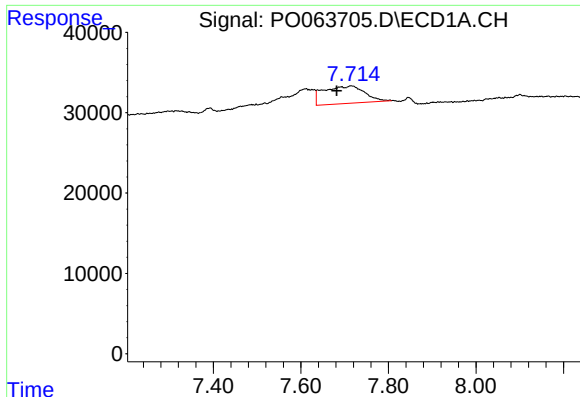
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

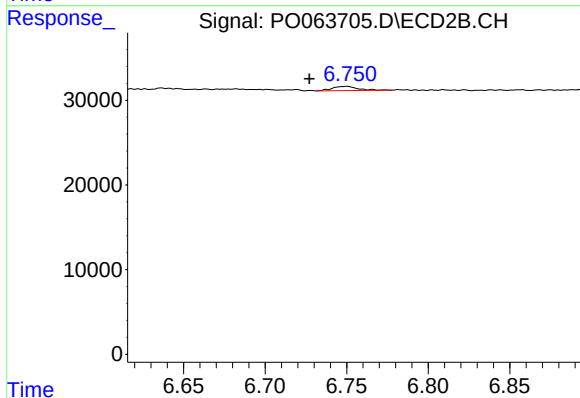
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2153
Conc: 0.56 ng/ml



#36 AR-1262-1

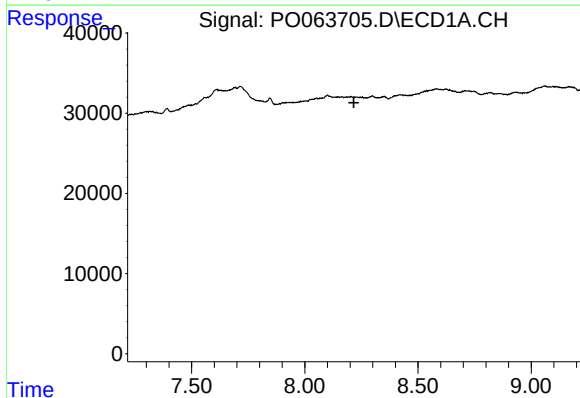
R.T.: 7.715 min
Delta R.T.: 0.033 min
Response: 142382
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



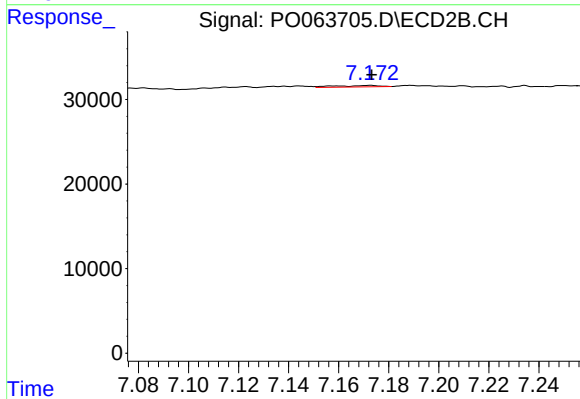
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 5342
Conc: 5.11 ng/ml



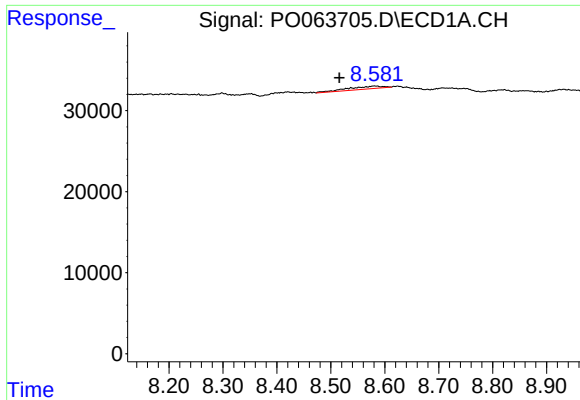
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

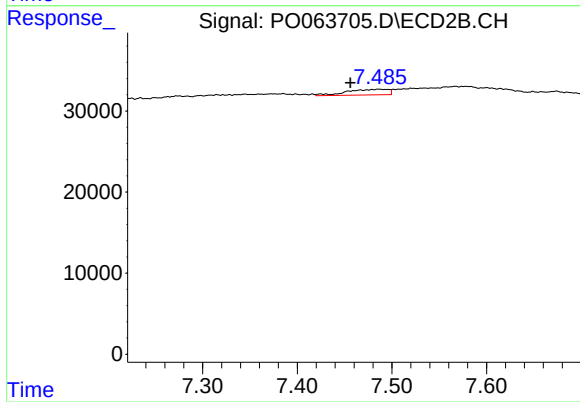
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2153
Conc: 0.45 ng/ml



#38 AR-1262-3

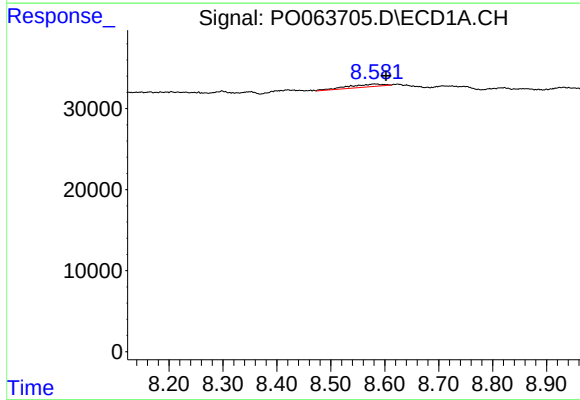
R.T.: 8.581 min
Delta R.T.: 0.064 min
Response: 15200
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



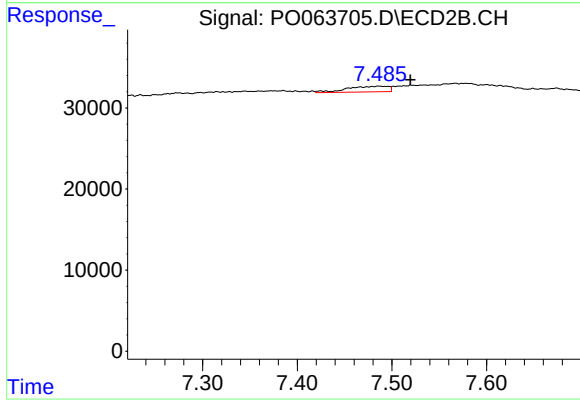
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.030 min
Response: 21293
Conc: 11.36 ng/ml



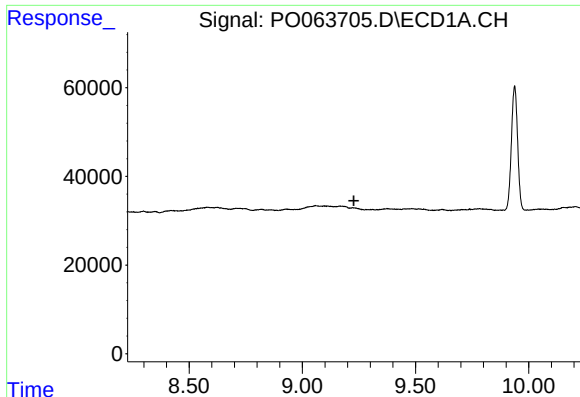
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.022 min
Response: 15200
Conc: 4.86 ng/ml



#39 AR-1262-4

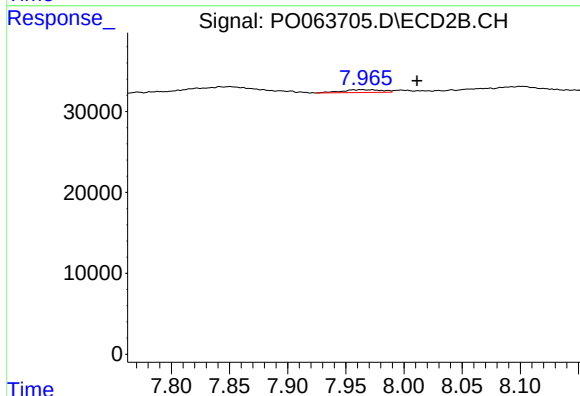
R.T.: 7.486 min
Delta R.T.: -0.033 min
Response: 21293
Conc: 6.03 ng/ml



#40 AR-1262-5

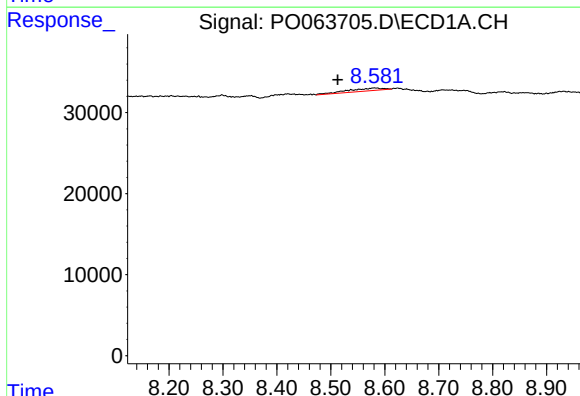
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30663



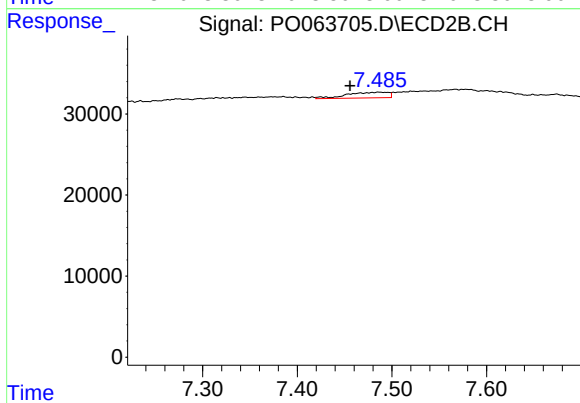
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.048 min
Response: 8325
Conc: 5.45 ng/ml



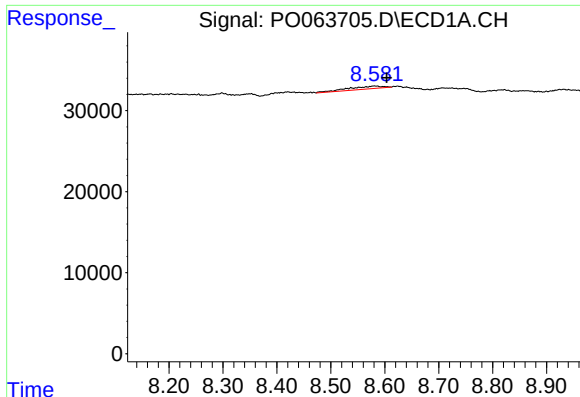
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.068 min
Response: 15200
Conc: 2.25 ng/ml



#41 AR-1268-1

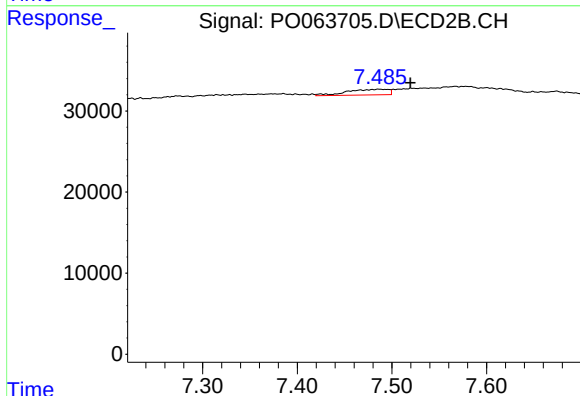
R.T.: 7.486 min
Delta R.T.: 0.030 min
Response: 21293
Conc: 3.99 ng/ml



#42 AR-1268-2

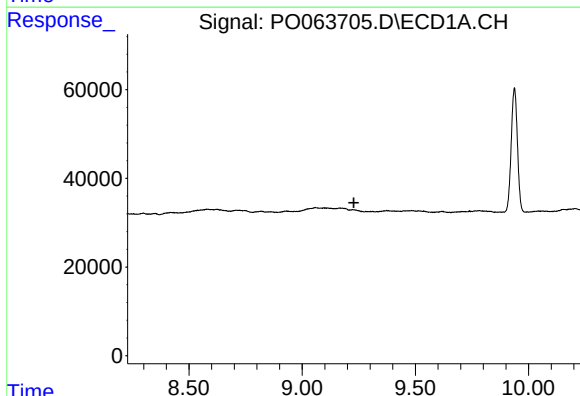
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 15200
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
30663



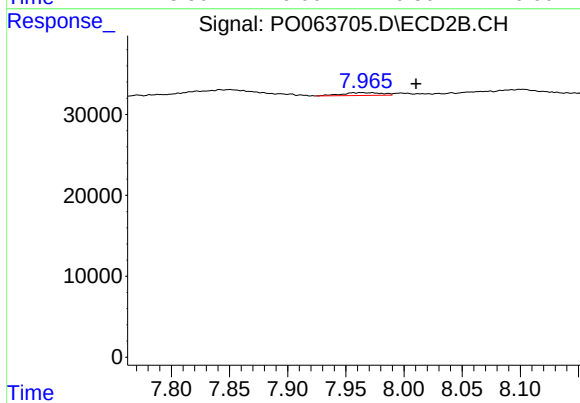
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.033 min
Response: 21293
Conc: 4.27 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.047 min
Response: 8325
Conc: 4.91 ng/ml