

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
 Data File : P0061356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 16:20
 Operator : SM/AJ
 Sample : K5014-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SHED-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:23:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.360	3.521	956321	667226	25.993	23.896
2)	SA Decachlor...	10.024	8.396	976118	602677	21.245	17.194
Target Compounds							
3)	L1 AR-1016-1	5.590	4.591	8577	8113	5.367	6.562
4)	L1 AR-1016-2	5.590	4.591	8577	8113	3.746	4.768 #
5)	L1 AR-1016-3	5.590	4.766	8577	3515	5.974	3.626 #
6)	L1 AR-1016-4	5.660	4.766	7787	3515	6.602	4.295 #
9)	L2 AR-1221-2	4.664	3.811	15634	12320	45.771	43.839
10)	L2 AR-1221-3	4.747	3.885	13095	11548	12.363	13.912
11)	L3 AR-1232-1	4.747	3.885	13095	11548	11.223	12.671
12)	L3 AR-1232-2	5.217	4.591	37412	8113	57.699	8.035 #
13)	L3 AR-1232-3	5.590	4.766	8577	3515	6.403	6.264
14)	L3 AR-1232-4	5.660	0.000	7787	0	11.333	N.D. #
15)	L3 AR-1232-5	5.794	0.000	3873	0	7.073	N.D. #
16)	L4 AR-1242-1	5.590	4.591	8577	8113	7.187	8.911
17)	L4 AR-1242-2	5.590	4.591	8577	8113	5.018	6.481 #
18)	L4 AR-1242-3	5.590	4.766	8577	3515	7.920	4.920 #
19)	L4 AR-1242-4	5.660	0.000	7787	0	8.821	N.D. #
20)	L4 AR-1242-5	6.406	5.355	9637	17971	8.599	18.154 #
21)	L5 AR-1248-1	5.590	4.591	8577	8113	9.316	11.438
22)	L5 AR-1248-2	5.794	4.766	3873	3515	2.897	3.638 #
24)	L5 AR-1248-4	6.406	0.000	9637	0	5.290	N.D. #
25)	L5 AR-1248-5	6.406	5.355	9637	17971	5.508	14.216 #
26)	L6 AR-1254-1	6.378	5.355	11763	17971	6.106	8.720 #
27)	L6 AR-1254-2	6.596	5.498	34507	9333	10.965	4.946 #
28)	L6 AR-1254-3	6.966	5.912	35227	15783	10.002	4.964 #
29)	L6 AR-1254-4	7.244	6.119	11529	10484	4.259	5.036
30)	L6 AR-1254-5	7.662	6.528	23923	49765	8.113	15.724 #
31)	L7 AR-1260-1	7.121	6.021	9626	11190	3.954	5.320 #
32)	L7 AR-1260-2	7.373	6.205	55082	12995	18.219	5.038 #
33)	L7 AR-1260-3	7.733	6.355	5667	7618	2.375	3.164 #
34)	L7 AR-1260-4	7.958	6.822	34056	4824	12.173	2.254 #
35)	L7 AR-1260-5	8.275	7.059	28961	11790	5.319	2.440 #
36)	L8 AR-1262-1	7.733	6.623	5667	5582	1.604	1.869
37)	L8 AR-1262-2	8.275	7.059	28961	11790	4.645	2.268 #
38)	L8 AR-1262-3	8.597	7.375	18359	52358	4.309	24.669 #
39)	L8 AR-1262-4	8.673	7.401	32435	3317	9.948	0.868 #
40)	L8 AR-1262-5	9.308	0.000	10958	0	5.389	N.D. #
41)	L9 AR-1268-1	8.566	7.375	2380	52358	0.322	8.932 #
42)	L9 AR-1268-2	8.673	7.401	32435	3317	4.802	0.622 #
43)	L9 AR-1268-3	0.000	7.610	0	2071	N.D.	0.467 #
44)	L9 AR-1268-4	9.308	0.000	10958	0	4.750	N.D. #

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 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	9.698	8.203	6152	1631	0.388	0.136 #

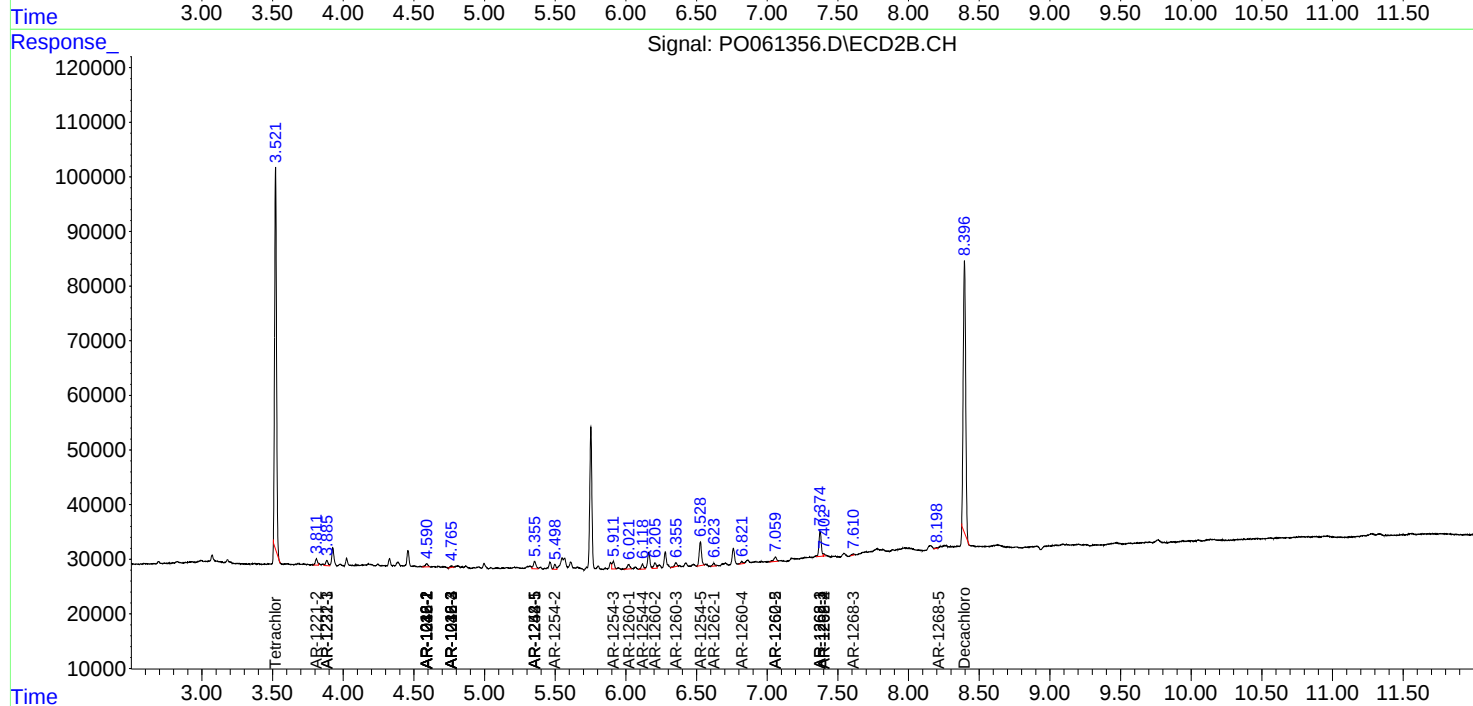
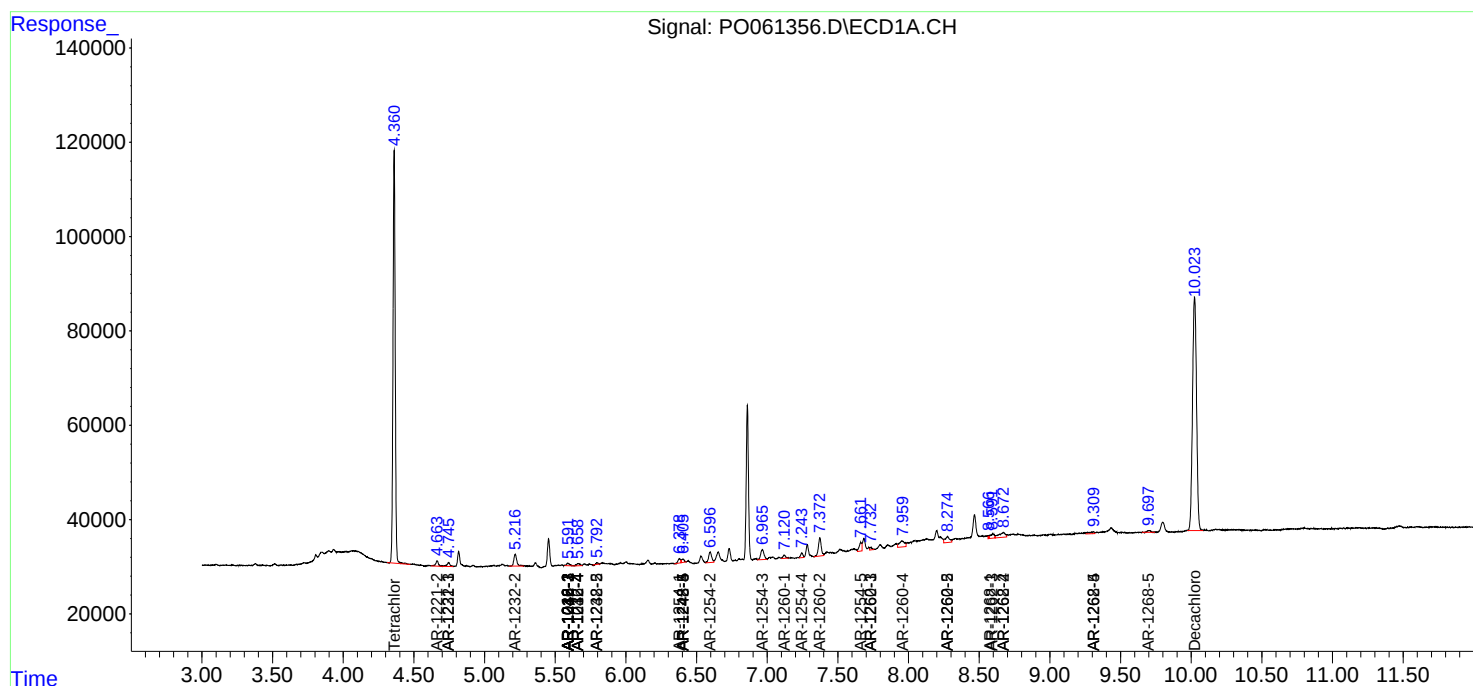
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

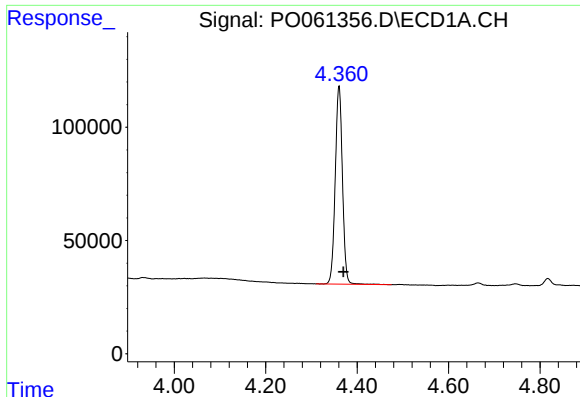
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
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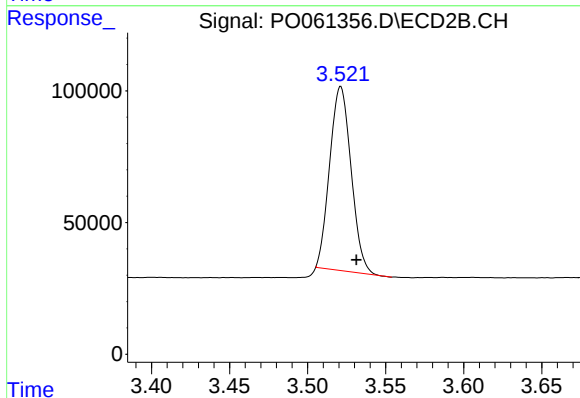




#1 Tetrachloro-m-xylene

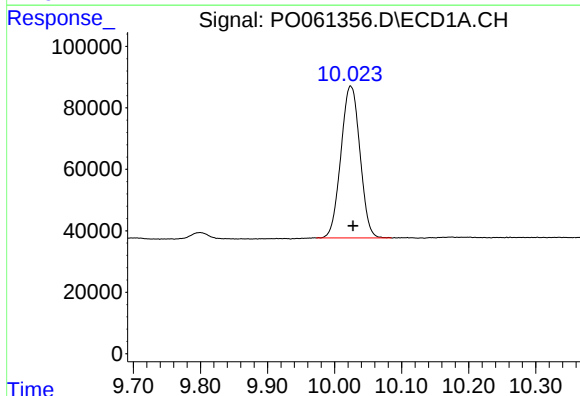
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 956321
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



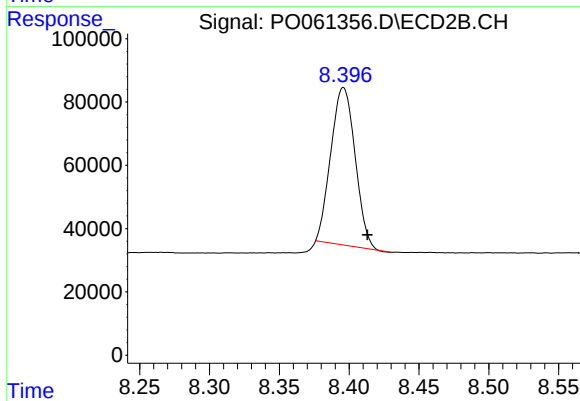
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.010 min
Response: 667226
Conc: 23.90 ng/ml



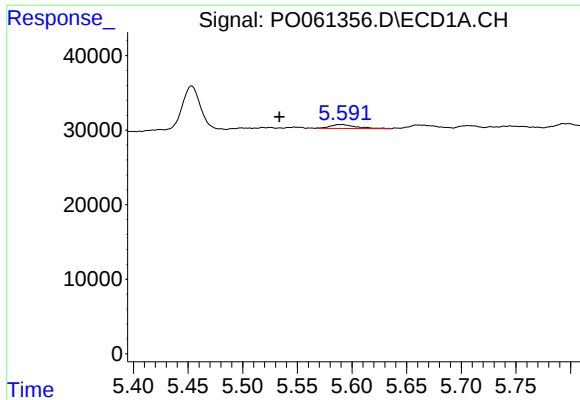
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 976118
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

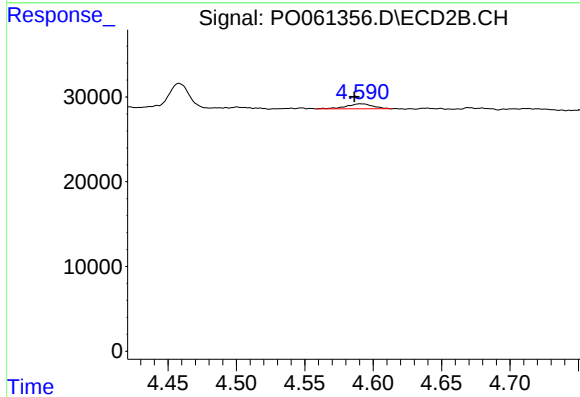
R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 602677
Conc: 17.19 ng/ml



#3 AR-1016-1

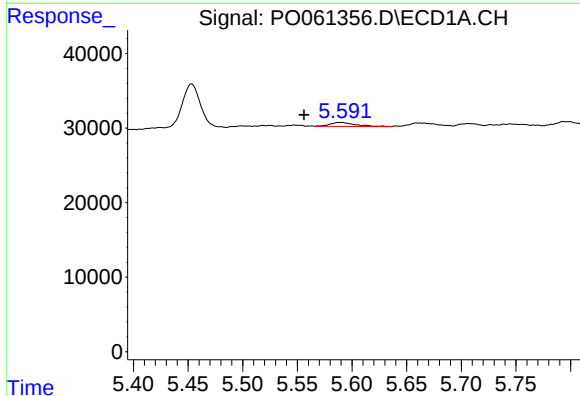
R.T.: 5.590 min
Delta R.T.: 0.056 min
Response: 8577
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



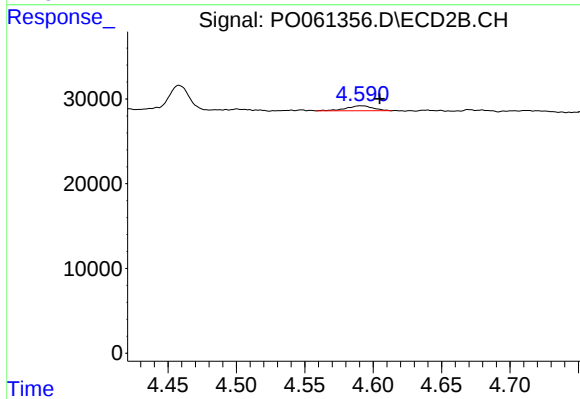
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 8113
Conc: 6.56 ng/ml



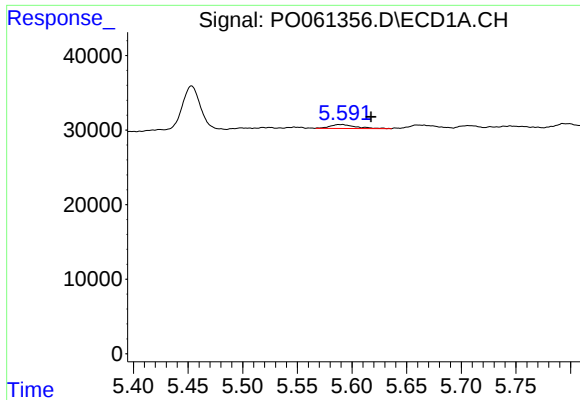
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.034 min
Response: 8577
Conc: 3.75 ng/ml



#4 AR-1016-2

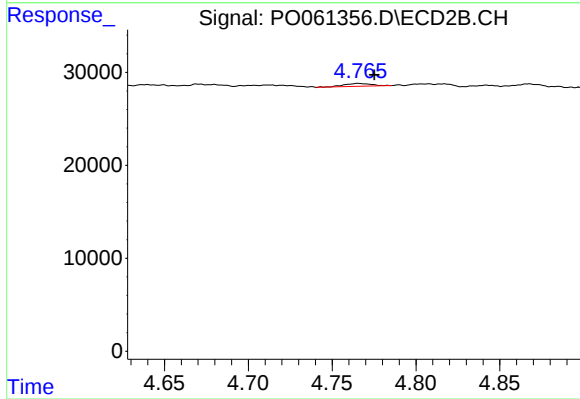
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 8113
Conc: 4.77 ng/ml



#5 AR-1016-3

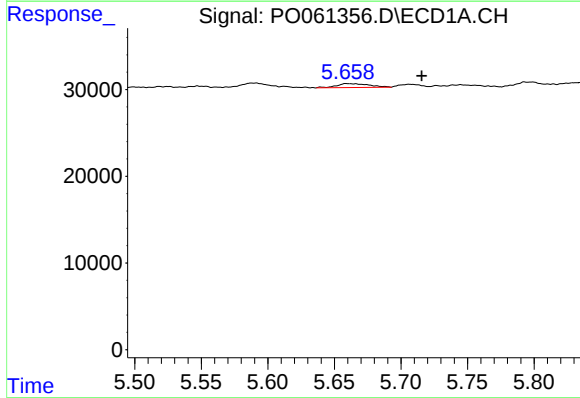
R.T.: 5.590 min
Delta R.T.: -0.027 min
Response: 8577
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



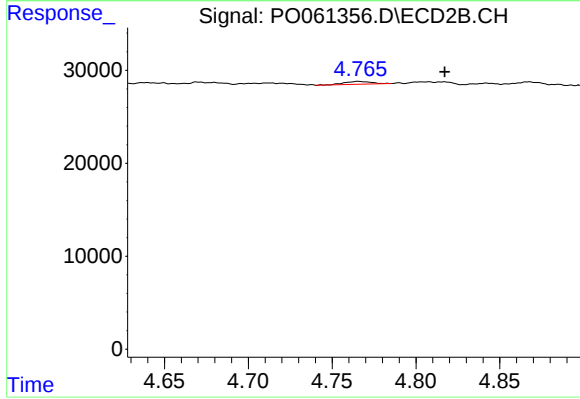
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 3515
Conc: 3.63 ng/ml



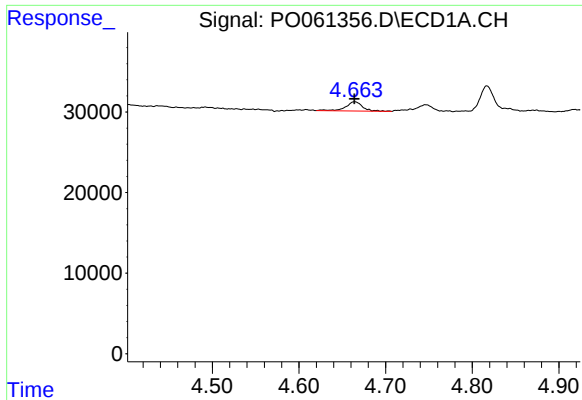
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.056 min
Response: 7787
Conc: 6.60 ng/ml



#6 AR-1016-4

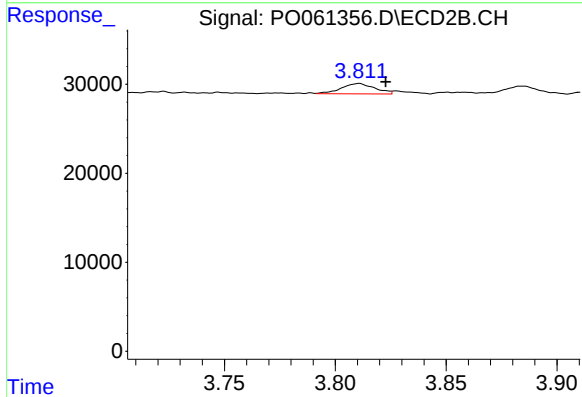
R.T.: 4.766 min
Delta R.T.: -0.052 min
Response: 3515
Conc: 4.29 ng/ml



#9 AR-1221-2

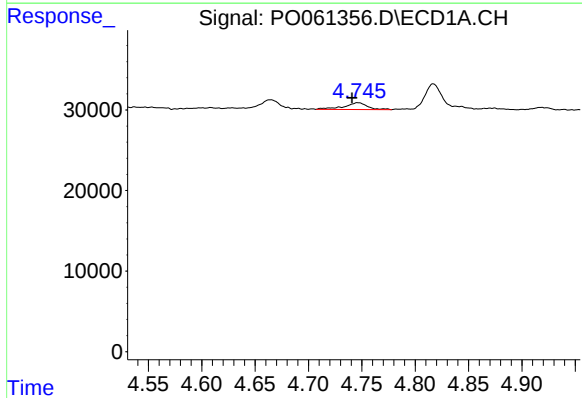
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 15634
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



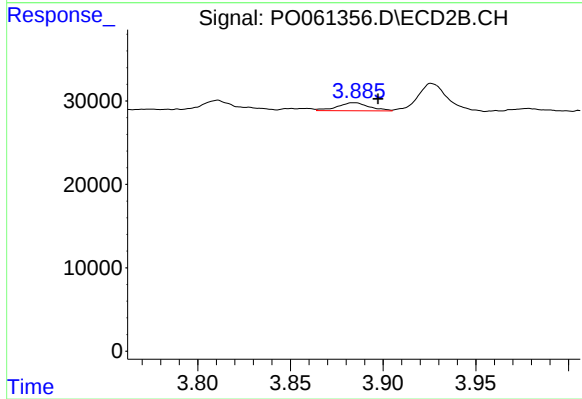
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.012 min
Response: 12320
Conc: 43.84 ng/ml



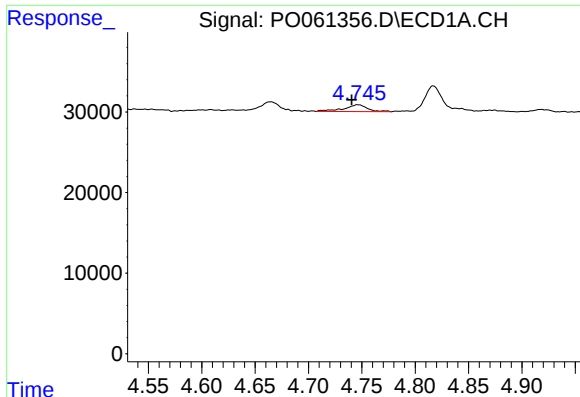
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 13095
Conc: 12.36 ng/ml



#10 AR-1221-3

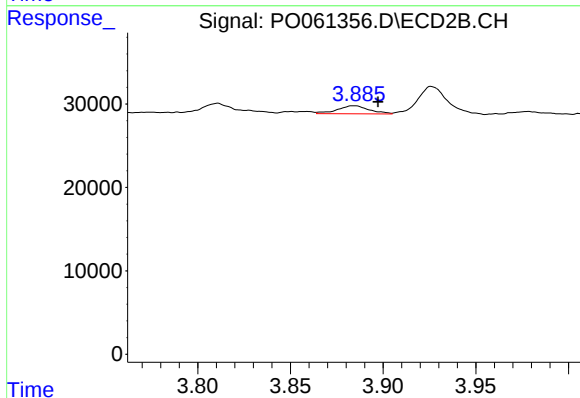
R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 11548
Conc: 13.91 ng/ml



#11 AR-1232-1

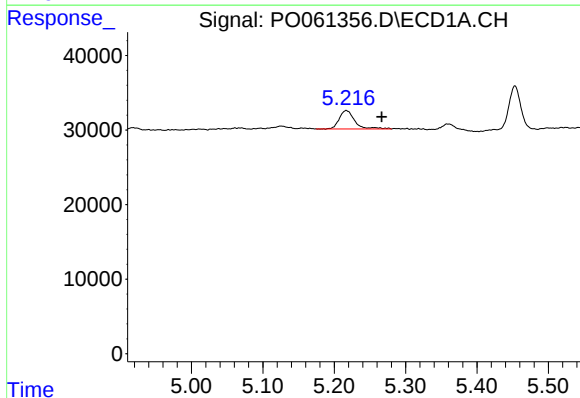
R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 13095
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



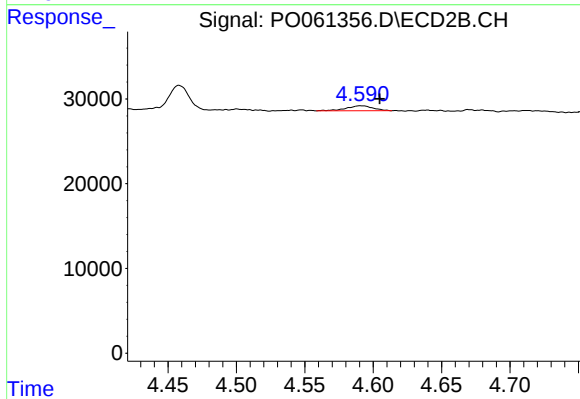
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 11548
Conc: 12.67 ng/ml



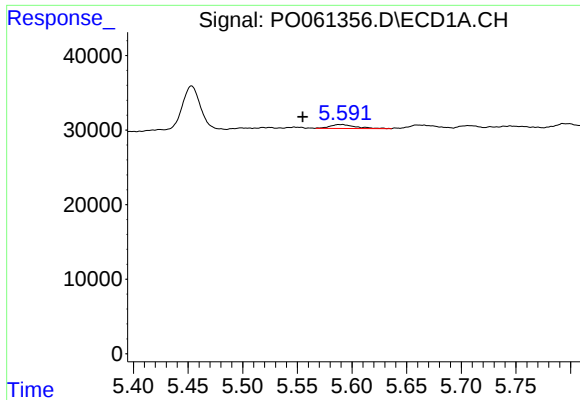
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.050 min
Response: 37412
Conc: 57.70 ng/ml



#12 AR-1232-2

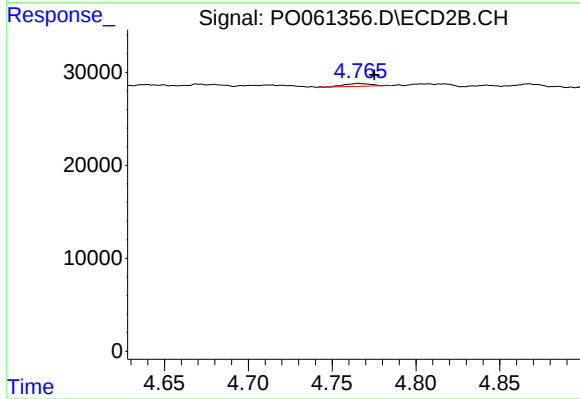
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 8113
Conc: 8.04 ng/ml



#13 AR-1232-3

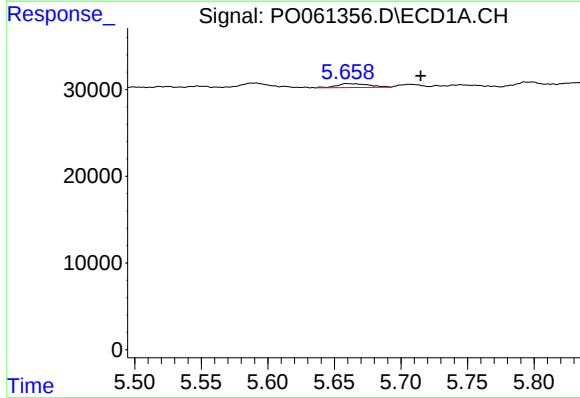
R.T.: 5.590 min
Delta R.T.: 0.035 min
Response: 8577
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



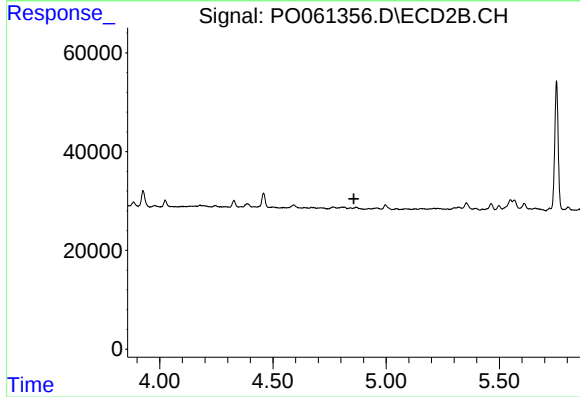
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 3515
Conc: 6.26 ng/ml



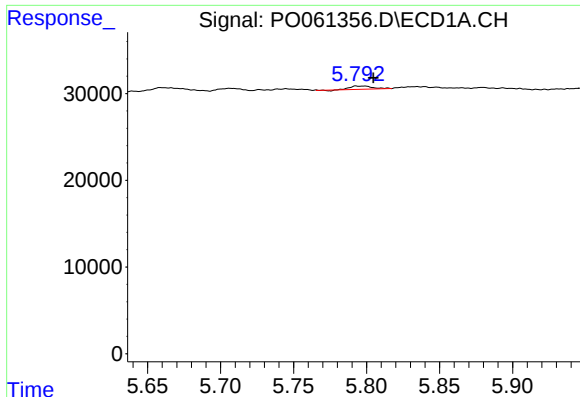
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 7787
Conc: 11.33 ng/ml



#14 AR-1232-4

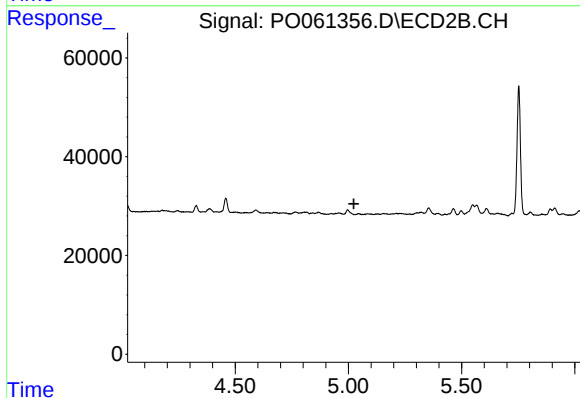
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

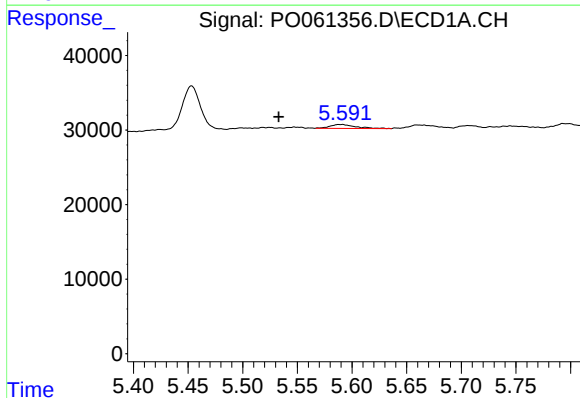
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 3873
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



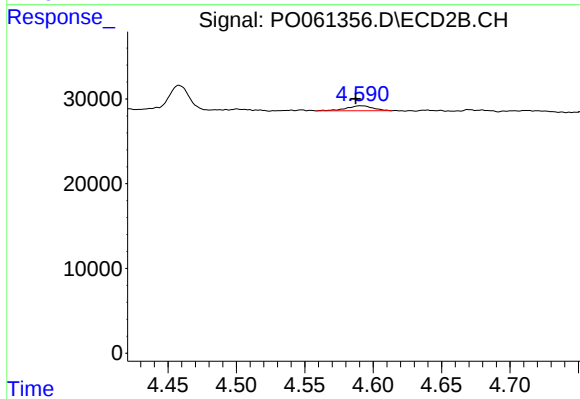
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



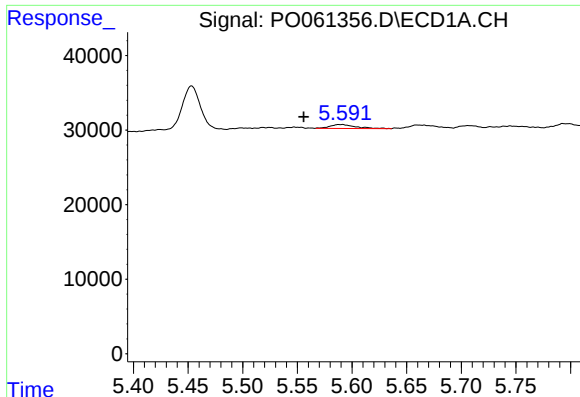
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.057 min
Response: 8577
Conc: 7.19 ng/ml



#16 AR-1242-1

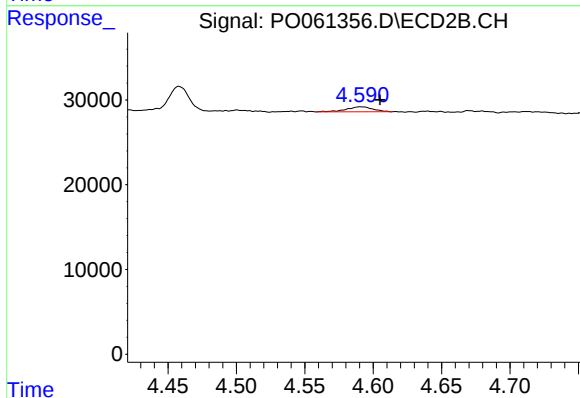
R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 8113
Conc: 8.91 ng/ml



#17 AR-1242-2

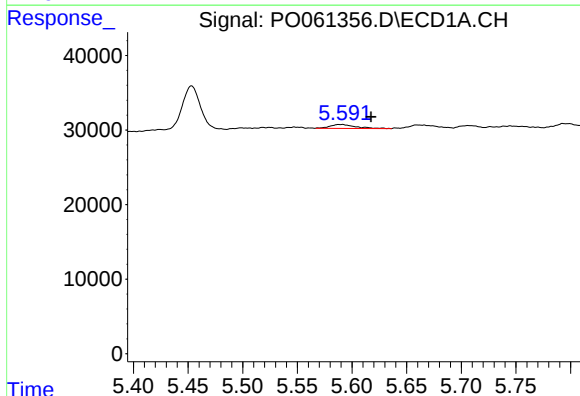
R.T.: 5.590 min
Delta R.T.: 0.034 min
Response: 8577
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



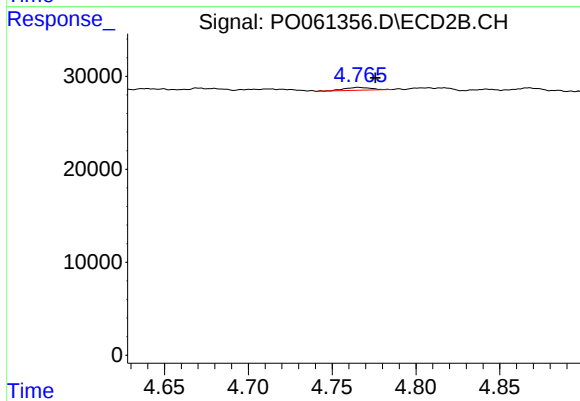
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 8113
Conc: 6.48 ng/ml



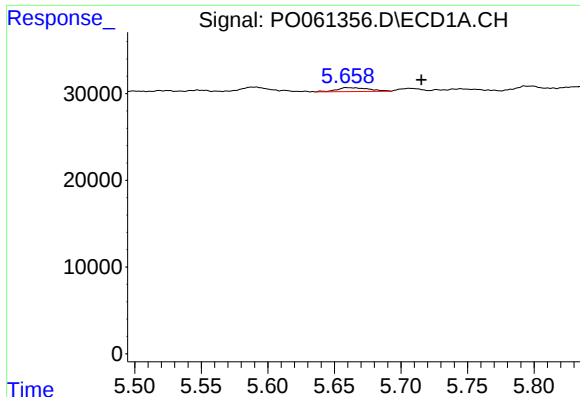
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.028 min
Response: 8577
Conc: 7.92 ng/ml



#18 AR-1242-3

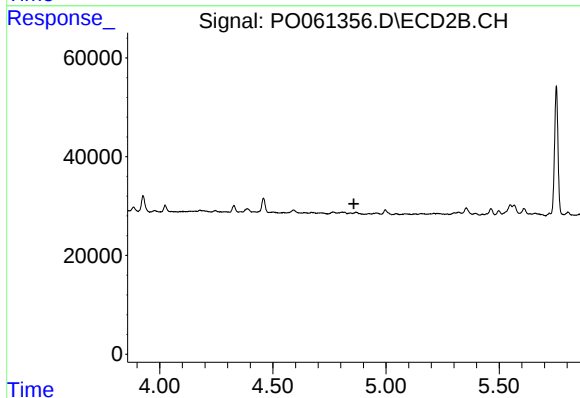
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 3515
Conc: 4.92 ng/ml



#19 AR-1242-4

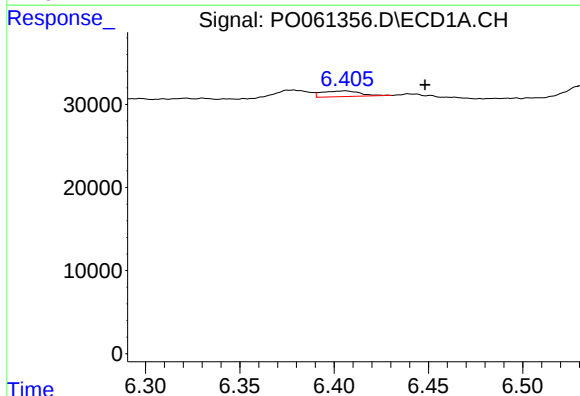
R.T.: 5.660 min
Delta R.T.: -0.056 min
Response: 7787
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



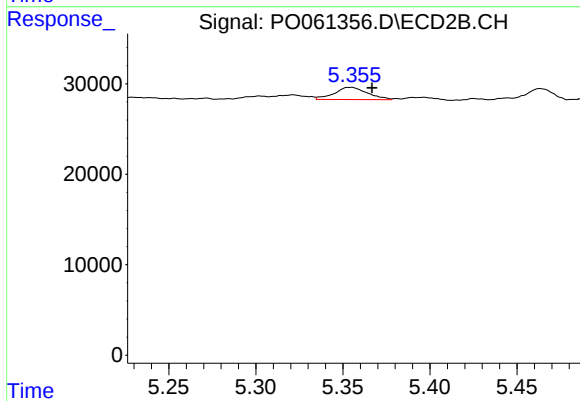
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



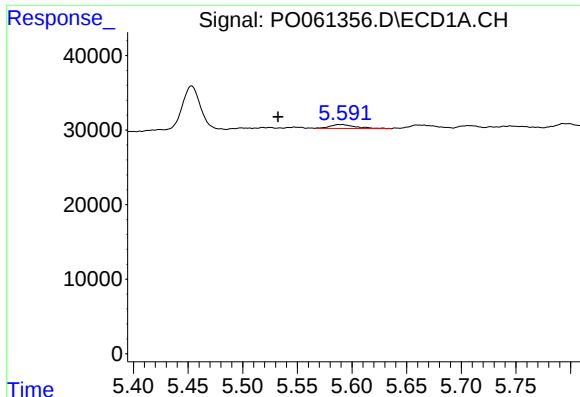
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.042 min
Response: 9637
Conc: 8.60 ng/ml



#20 AR-1242-5

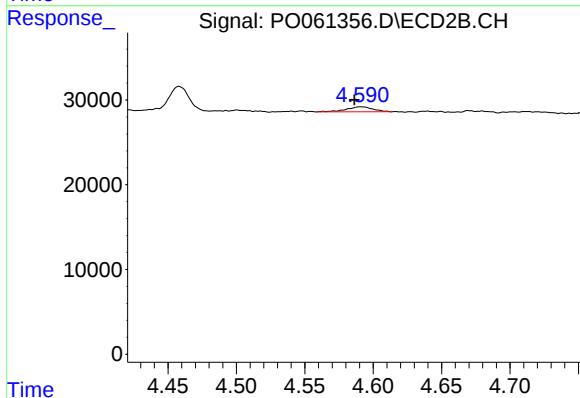
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 17971
Conc: 18.15 ng/ml



#21 AR-1248-1

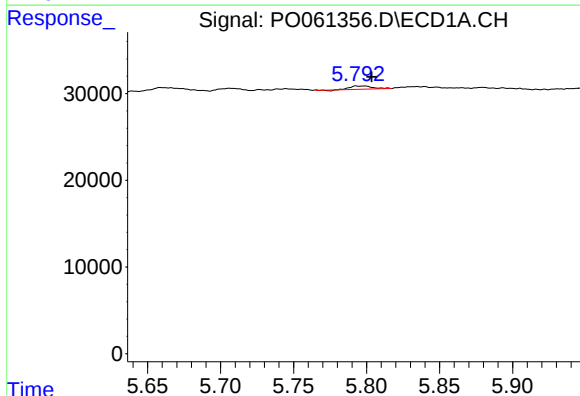
R.T.: 5.590 min
Delta R.T.: 0.058 min
Response: 8577
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



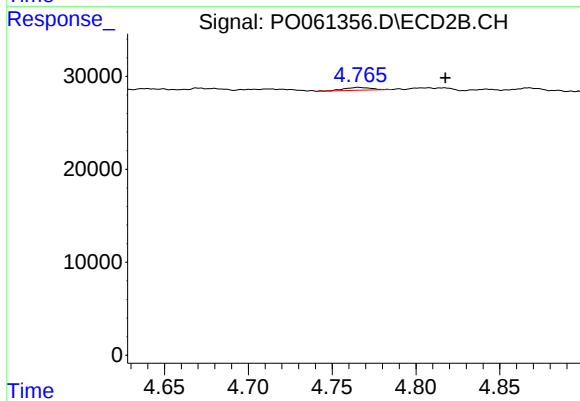
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 8113
Conc: 11.44 ng/ml



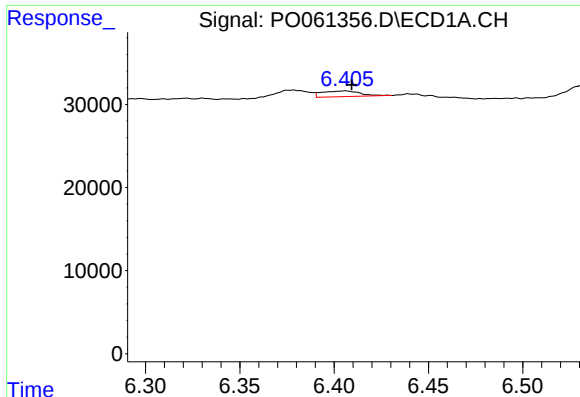
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 3873
Conc: 2.90 ng/ml



#22 AR-1248-2

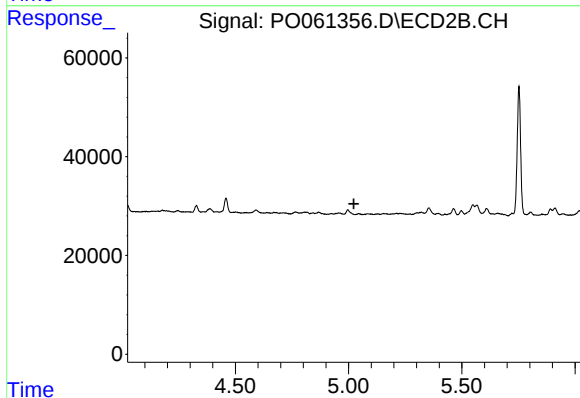
R.T.: 4.766 min
Delta R.T.: -0.052 min
Response: 3515
Conc: 3.64 ng/ml



#24 AR-1248-4

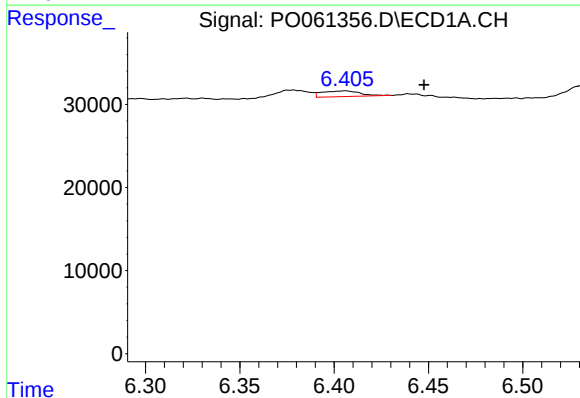
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 9637
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



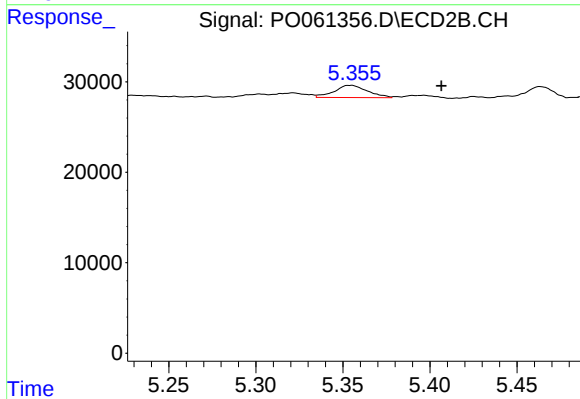
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



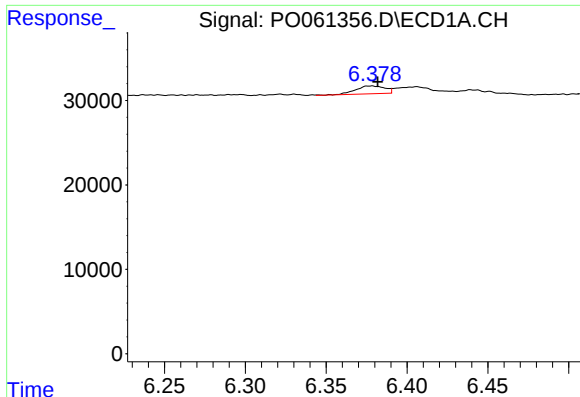
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.042 min
Response: 9637
Conc: 5.51 ng/ml



#25 AR-1248-5

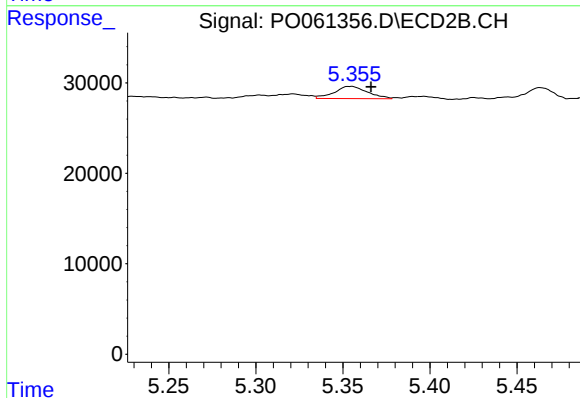
R.T.: 5.355 min
Delta R.T.: -0.051 min
Response: 17971
Conc: 14.22 ng/ml



#26 AR-1254-1

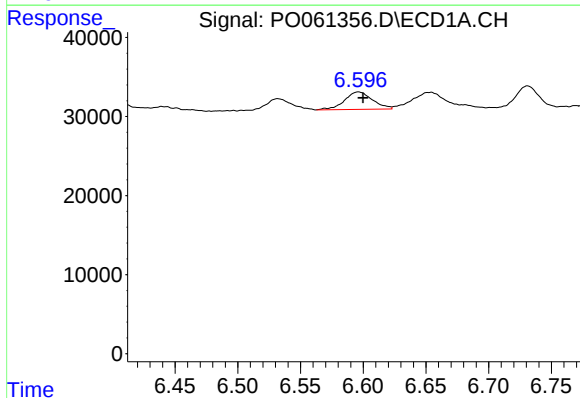
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 11763
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



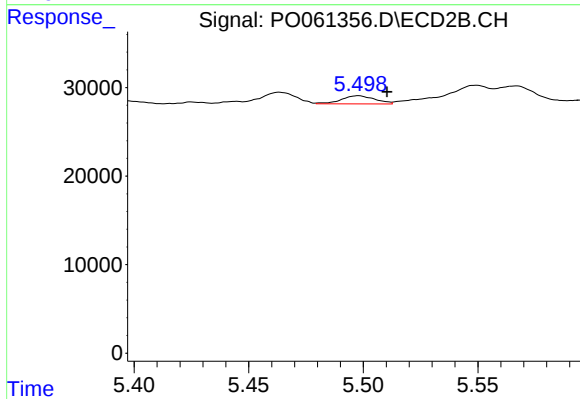
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 17971
Conc: 8.72 ng/ml



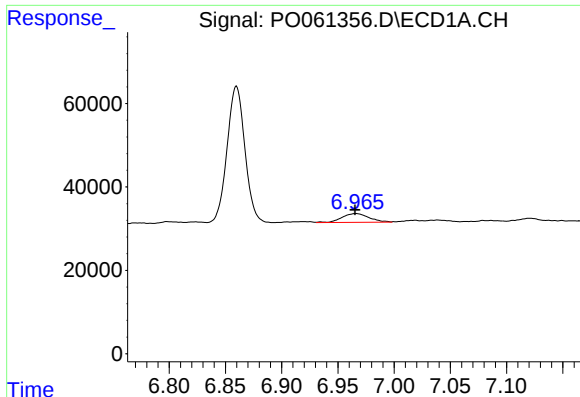
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 34507
Conc: 10.97 ng/ml



#27 AR-1254-2

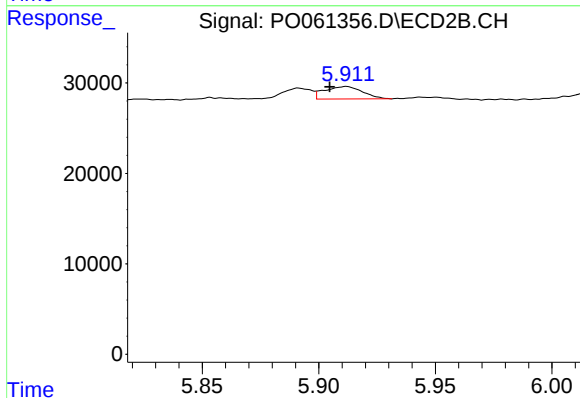
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 9333
Conc: 4.95 ng/ml



#28 AR-1254-3

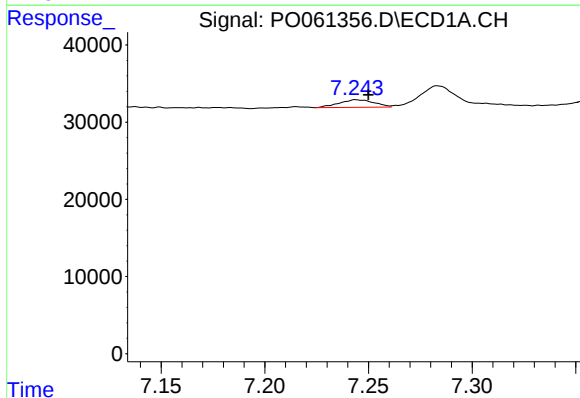
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 35227
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



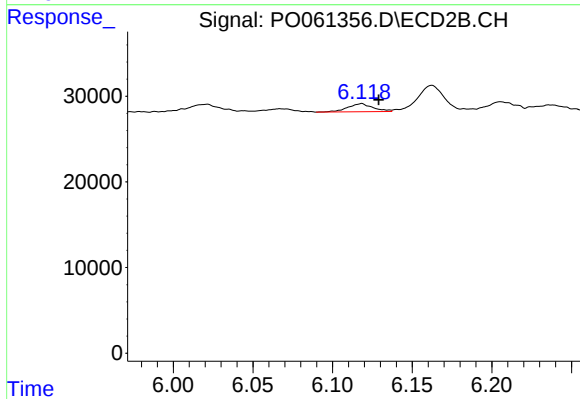
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 15783
Conc: 4.96 ng/ml



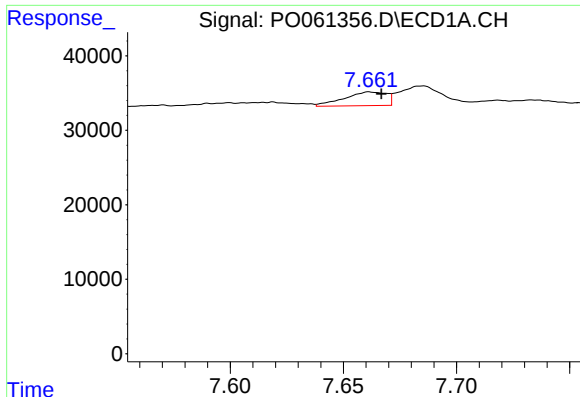
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 11529
Conc: 4.26 ng/ml



#29 AR-1254-4

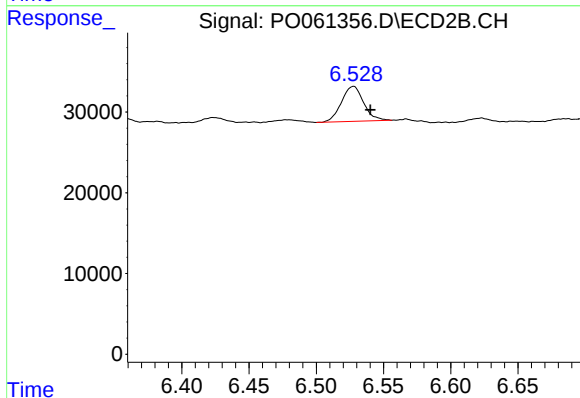
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 10484
Conc: 5.04 ng/ml



#30 AR-1254-5

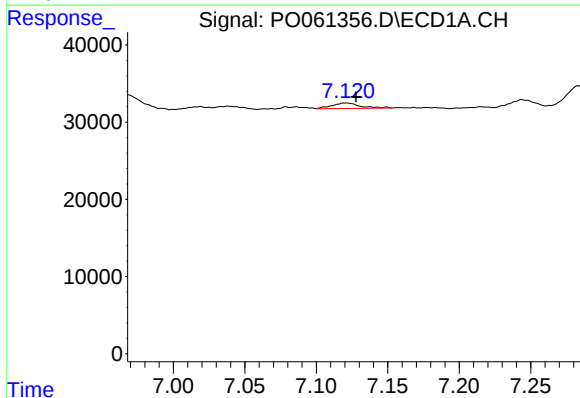
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 23923
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



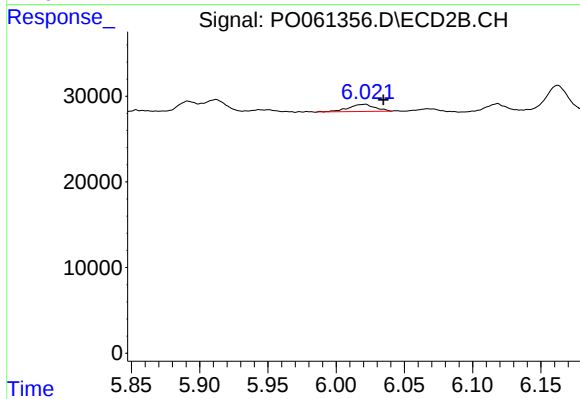
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 49765
Conc: 15.72 ng/ml



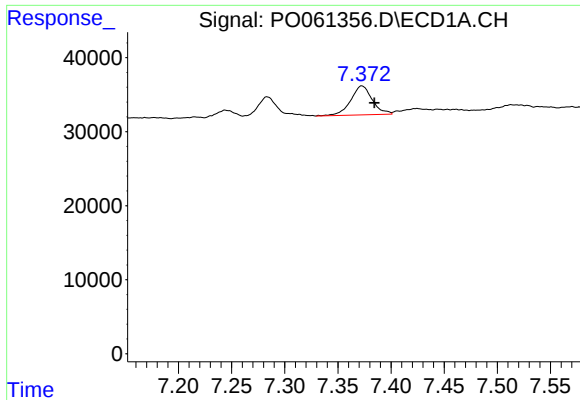
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 9626
Conc: 3.95 ng/ml



#31 AR-1260-1

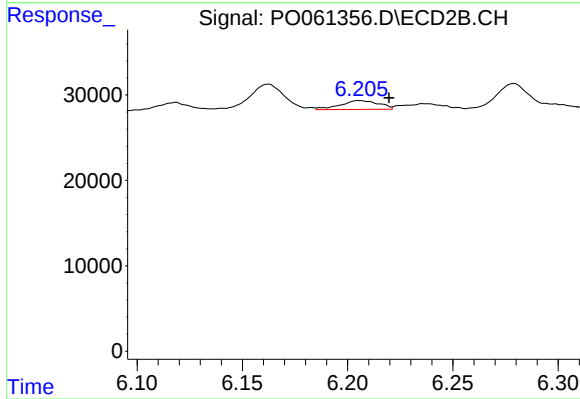
R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 11190
Conc: 5.32 ng/ml



#32 AR-1260-2

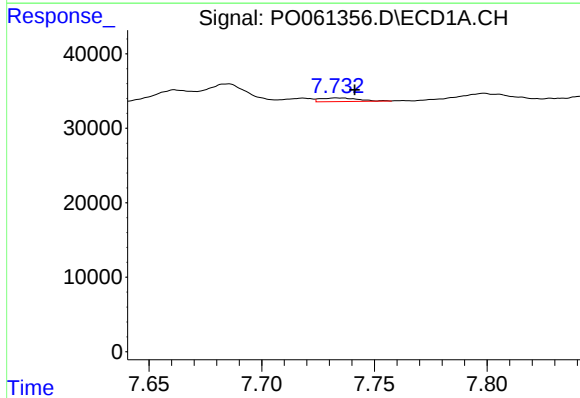
R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 55082
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



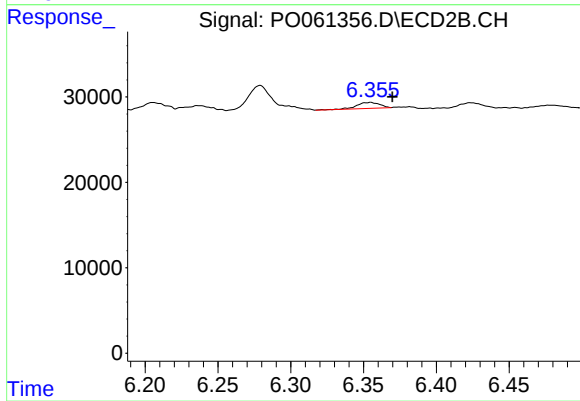
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 12995
Conc: 5.04 ng/ml



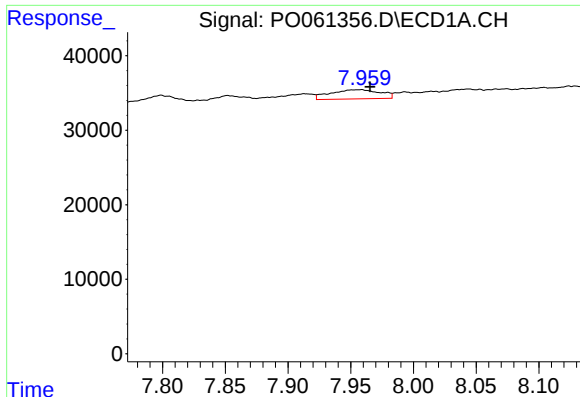
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 5667
Conc: 2.37 ng/ml



#33 AR-1260-3

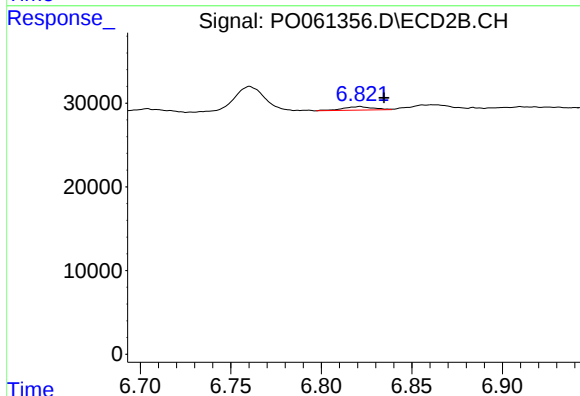
R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 7618
Conc: 3.16 ng/ml



#34 AR-1260-4

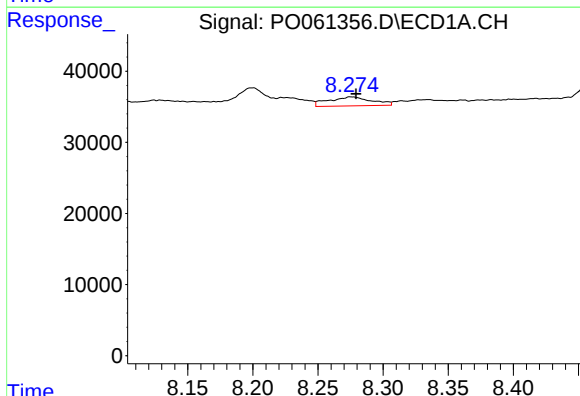
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 34056
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



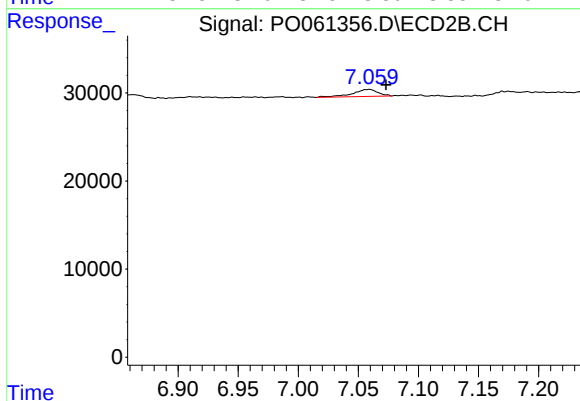
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 4824
Conc: 2.25 ng/ml



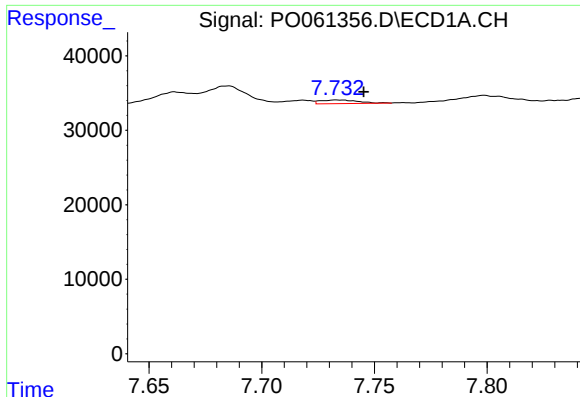
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 28961
Conc: 5.32 ng/ml



#35 AR-1260-5

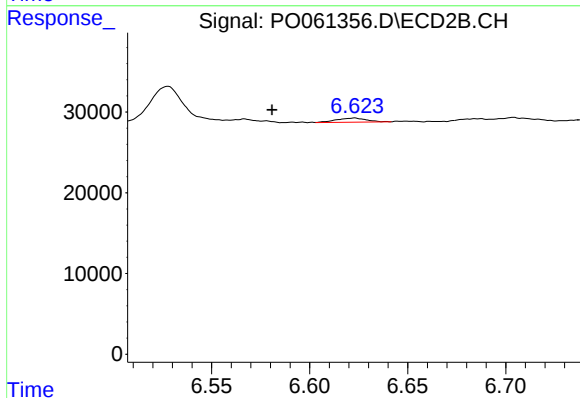
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 11790
Conc: 2.44 ng/ml



#36 AR-1262-1

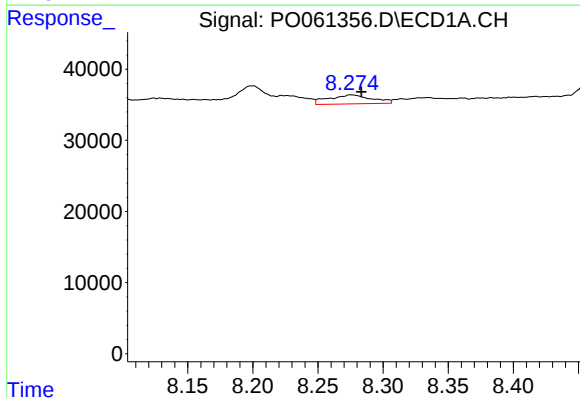
R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 5667
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



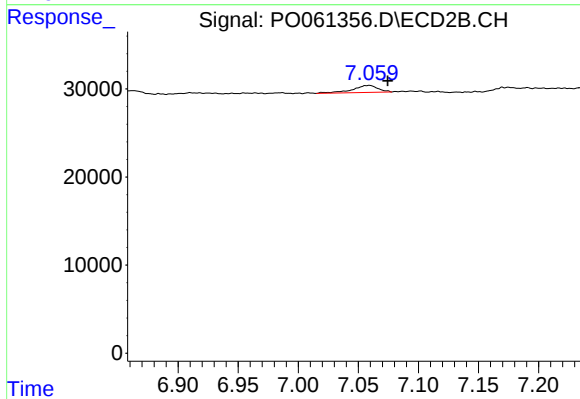
#36 AR-1262-1

R.T.: 6.623 min
Delta R.T.: 0.042 min
Response: 5582
Conc: 1.87 ng/ml



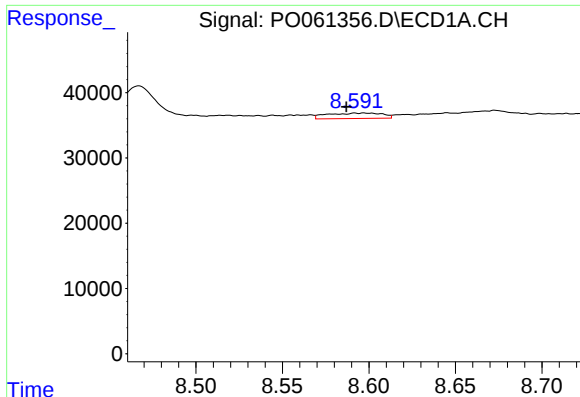
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 28961
Conc: 4.65 ng/ml



#37 AR-1262-2

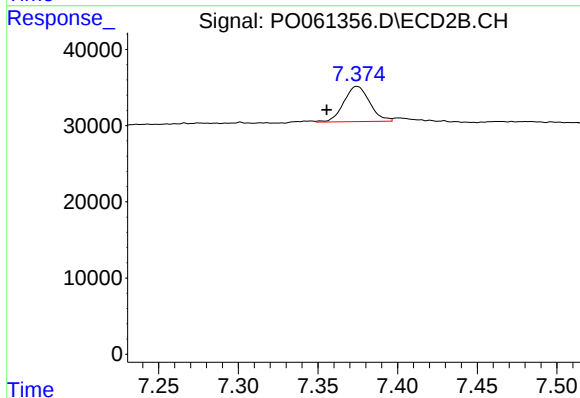
R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 11790
Conc: 2.27 ng/ml



#38 AR-1262-3

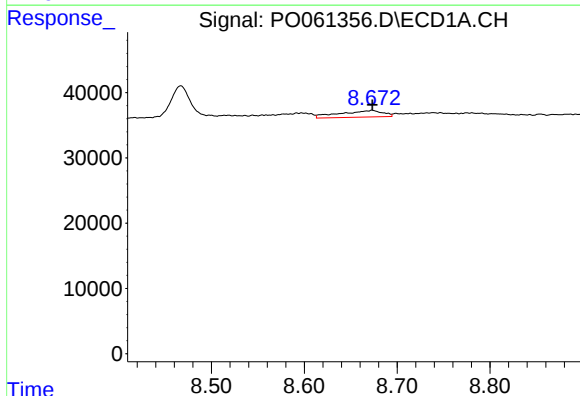
R.T.: 8.597 min
Delta R.T.: 0.010 min
Response: 18359
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



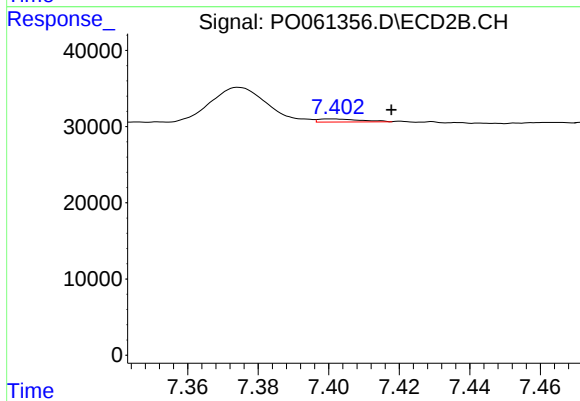
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 52358
Conc: 24.67 ng/ml



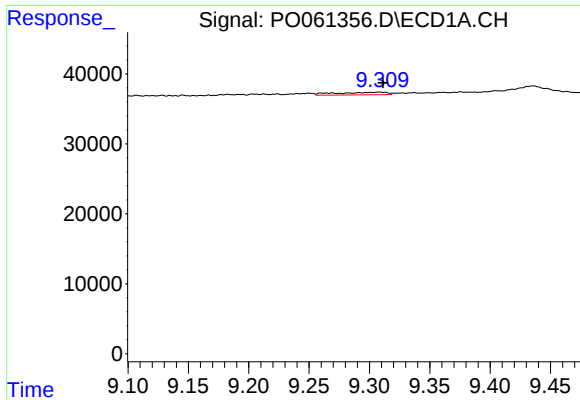
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 32435
Conc: 9.95 ng/ml



#39 AR-1262-4

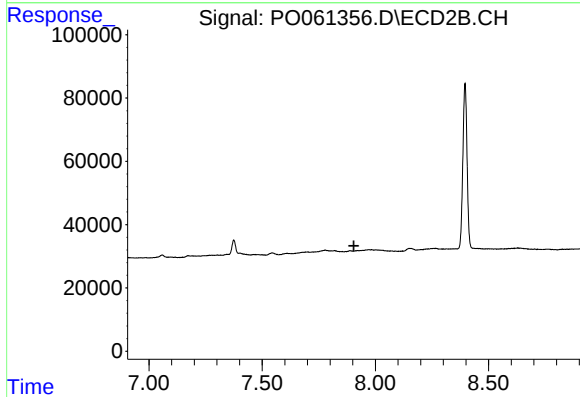
R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 3317
Conc: 0.87 ng/ml



#40 AR-1262-5

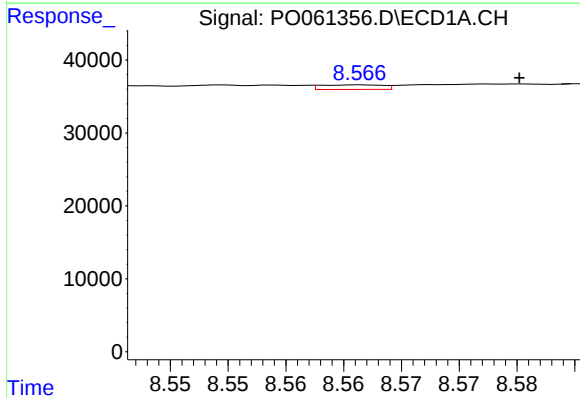
R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 10958
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



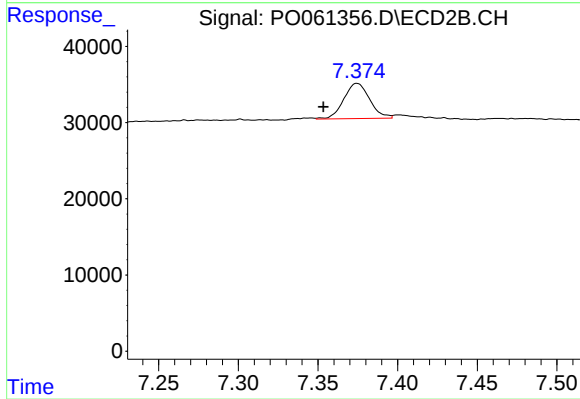
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



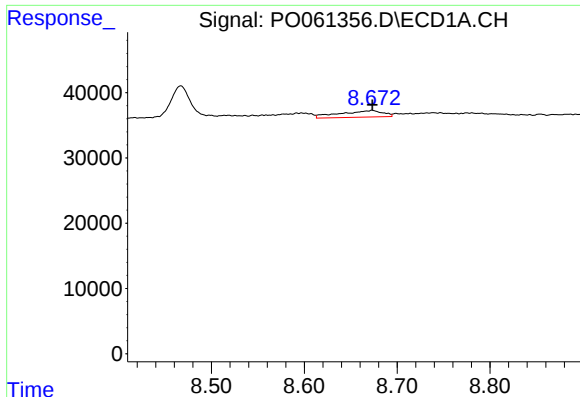
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: -0.014 min
Response: 2380
Conc: 0.32 ng/ml



#41 AR-1268-1

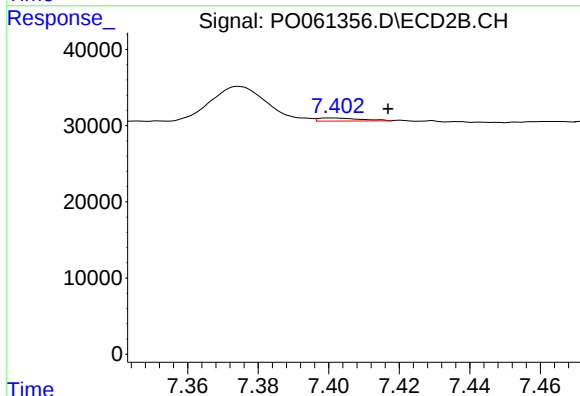
R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 52358
Conc: 8.93 ng/ml



#42 AR-1268-2

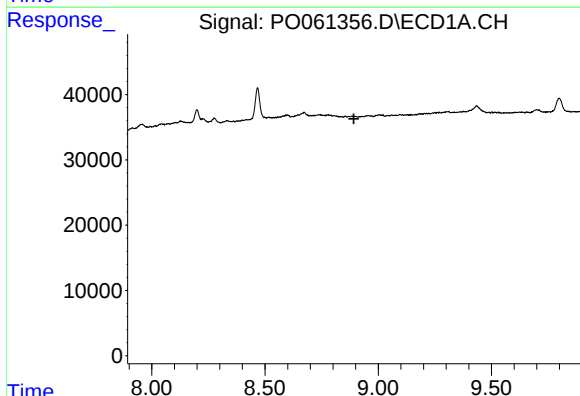
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 32435
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



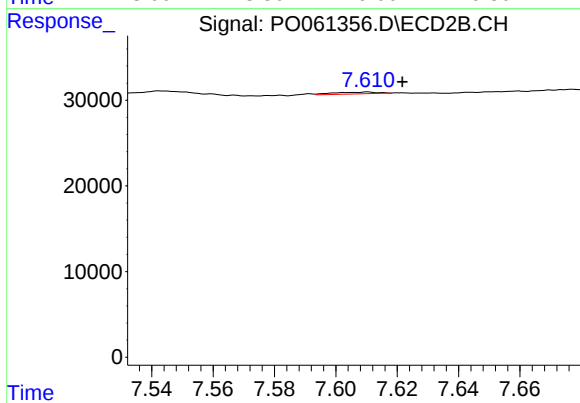
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.015 min
Response: 3317
Conc: 0.62 ng/ml



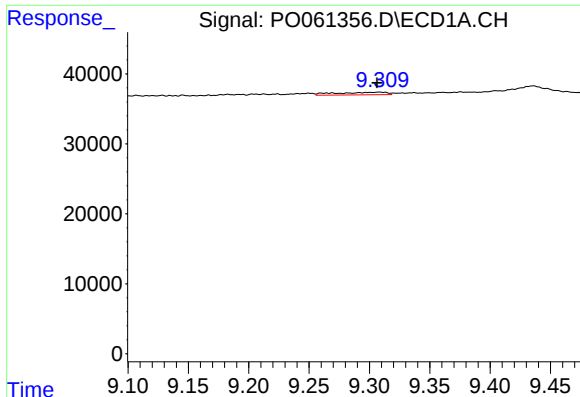
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

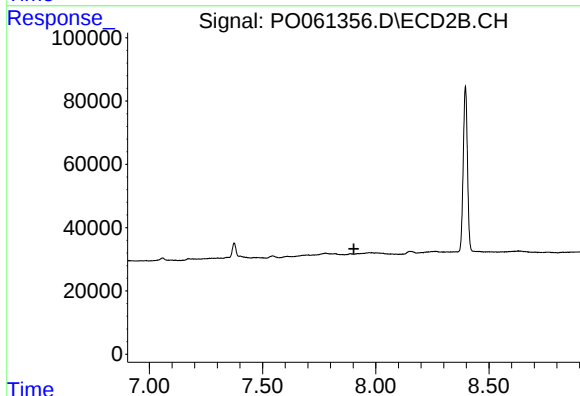
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 2071
Conc: 0.47 ng/ml



#44 AR-1268-4

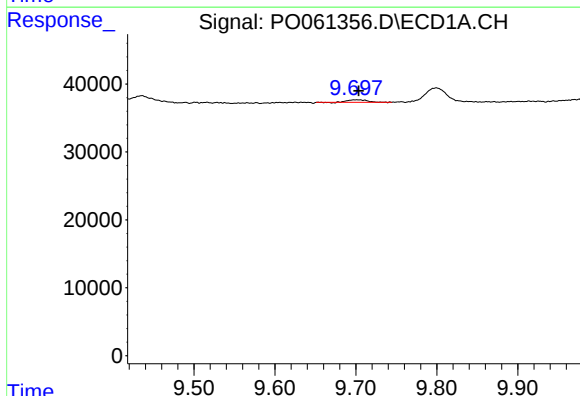
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 10958
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SHED-SLAB



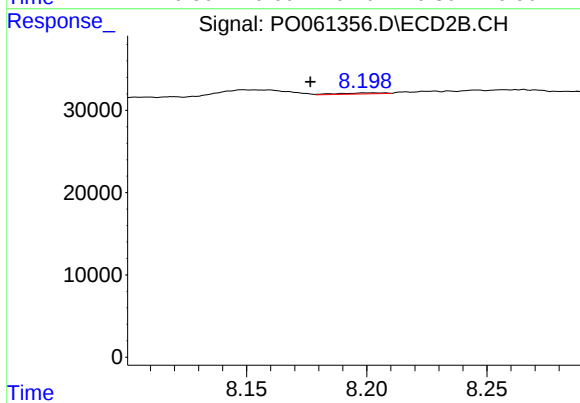
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.006 min
Response: 6152
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.203 min
Delta R.T.: 0.026 min
Response: 1631
Conc: 0.14 ng/ml