

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090319\
 Data File : P0060266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 23:10
 Operator : SM/AJ
 Sample : K4554-58
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:44:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.111	3.492	1003109	841525	28.650	23.379
2)	SA Decachlor...	9.561	8.342	822516	680792	15.461	16.884
Target Compounds							
4)	L1 AR-1016-2	5.332	0.000	9418	0	3.937	N.D. #
5)	L1 AR-1016-3	5.332	0.000	9418	0	6.323	N.D. #
6)	L1 AR-1016-4	5.442	0.000	1925	0	1.591	N.D. #
7)	L1 AR-1016-5	5.730	0.000	2022	0	1.575	N.D. #
8)	L2 AR-1221-1	4.368	0.000	490	0	1.157	N.D. #
9)	L2 AR-1221-2	4.411	0.000	18702	0	57.581	N.D. #
10)	L2 AR-1221-3	4.483	0.000	10678	0	10.152	N.D. #
11)	L3 AR-1232-1	4.483	0.000	10678	0	8.567	N.D. #
12)	L3 AR-1232-2	4.995	0.000	7370	0	10.433	N.D. #
13)	L3 AR-1232-3	5.332	0.000	9418	0	6.150	N.D. #
14)	L3 AR-1232-4	5.515	0.000	5434	0	6.950	N.D. #
15)	L3 AR-1232-5	5.588	0.000	2832	0	4.711	N.D. #
16)	L4 AR-1242-1	5.332	0.000	9418	0	7.419	N.D. #
17)	L4 AR-1242-2	5.332	0.000	9418	0	5.075	N.D. #
18)	L4 AR-1242-3	5.377	0.000	506	0	0.433	N.D. #
19)	L4 AR-1242-4	5.515	0.000	5434	0	5.614	N.D. #
20)	L4 AR-1242-5	6.248	0.000	3977	0	3.165	N.D. #
21)	L5 AR-1248-1	5.332	0.000	9418	0	9.394	N.D. #
22)	L5 AR-1248-2	5.515	0.000	5434	0	3.745	N.D. #
23)	L5 AR-1248-3	5.730	0.000	2022	0	1.217	N.D. #
24)	L5 AR-1248-4	6.156	0.000	14240	0	6.966	N.D. #
25)	L5 AR-1248-5	6.180	0.000	647	0	0.326	N.D. #
26)	L6 AR-1254-1	6.156	0.000	14240	0	6.825	N.D. #
27)	L6 AR-1254-2	6.308	0.000	4252	0	1.275	N.D. #
28)	L6 AR-1254-3	6.712	0.000	18210	0	5.132	N.D. #
29)	L6 AR-1254-4	7.020	0.000	33936	0	11.521	N.D. #
30)	L6 AR-1254-5	7.414	0.000	61738	0	19.965	N.D. #
31)	L7 AR-1260-1	6.861	0.000	11620	0	4.310	N.D. #
32)	L7 AR-1260-2	7.089	0.000	30092	0	8.110	N.D. #
33)	L7 AR-1260-3	7.414	0.000	61738	0	18.844	N.D. #
34)	L7 AR-1260-4	7.723	0.000	59510	0	19.376	N.D. #
35)	L7 AR-1260-5	7.979	0.000	265850	0	37.545	N.D. #
37)	L8 AR-1262-2	7.979	0.000	265850	0	34.455	N.D. #
43)	L9 AR-1268-3	8.534	7.560	156543	153837	22.208	28.115 #
45)	L9 AR-1268-5	9.402	0.000	36909	0	2.001	N.D. #

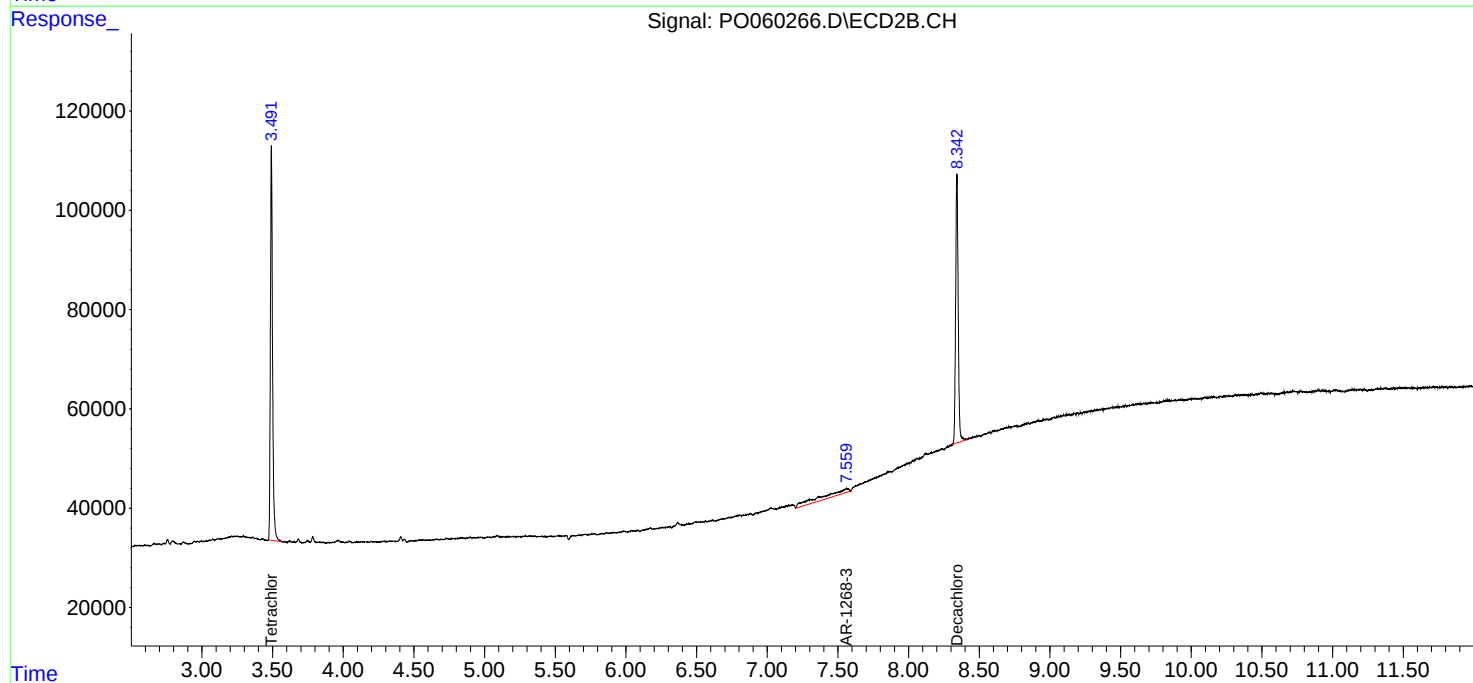
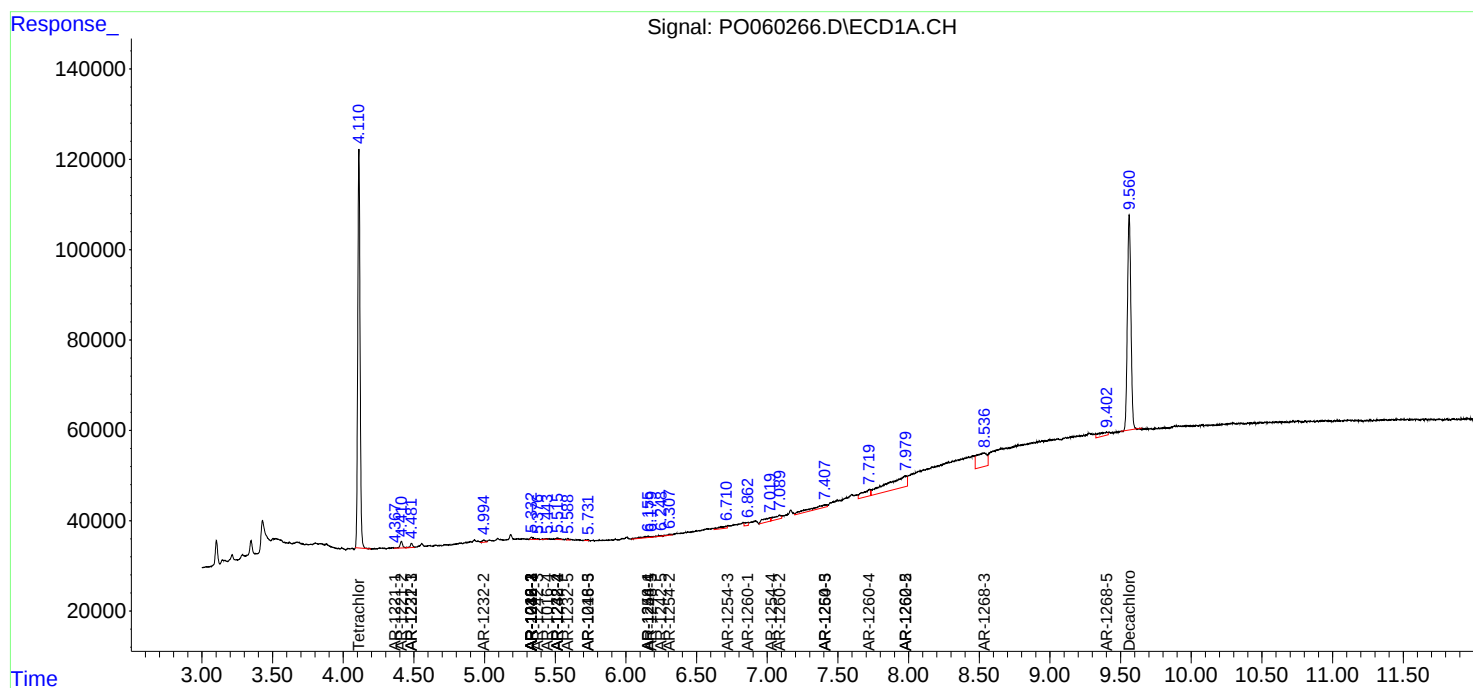
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

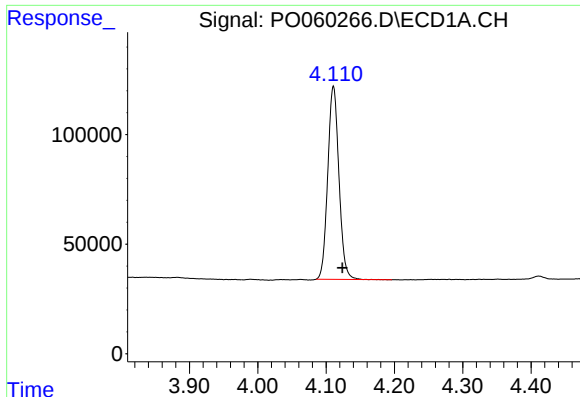
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 23:10
Operator : SM/AJ
Sample : K4554-58
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-1-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

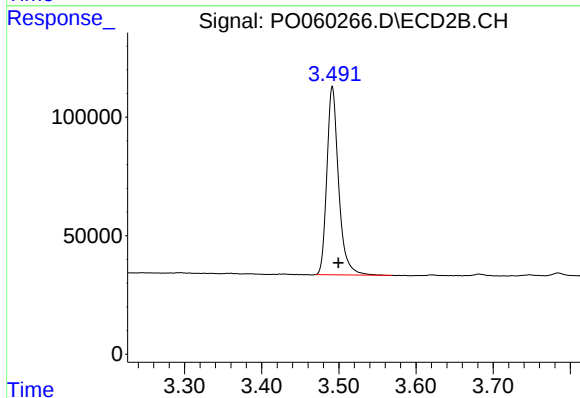




#1 Tetrachloro-m-xylene

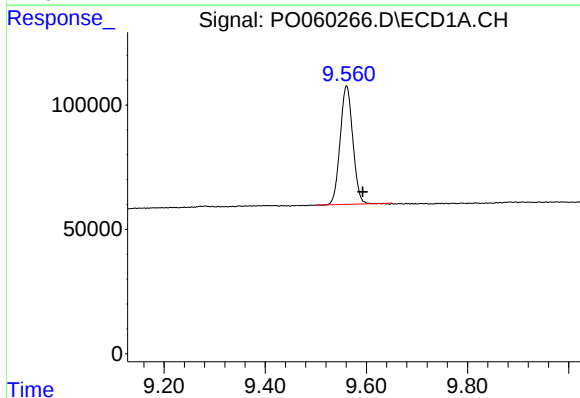
R.T.: 4.111 min
Delta R.T.: -0.013 min
Response: 1003109
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



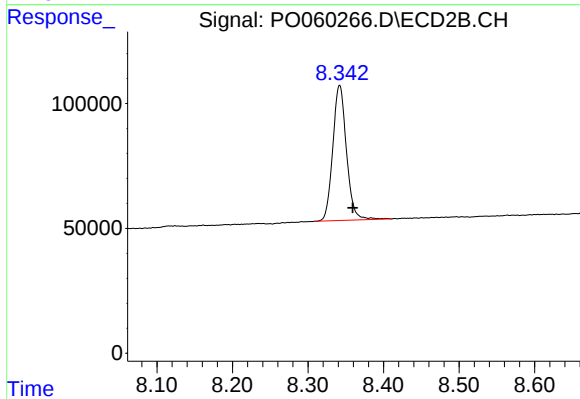
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.008 min
Response: 841525
Conc: 23.38 ng/ml



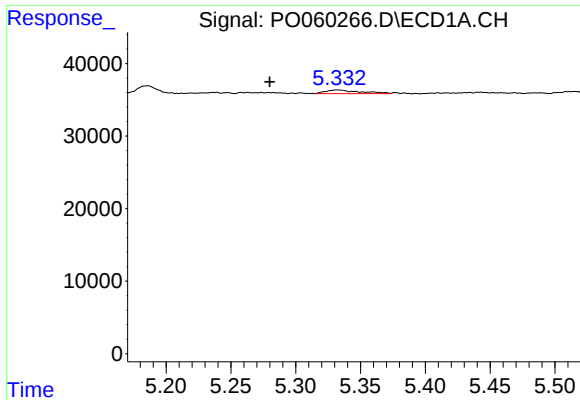
#2 Decachlorobiphenyl

R.T.: 9.561 min
Delta R.T.: -0.032 min
Response: 822516
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

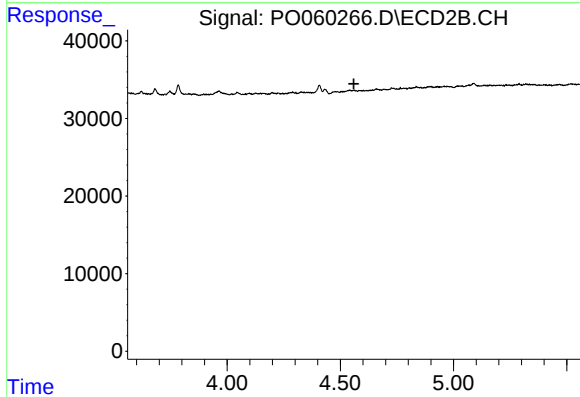
R.T.: 8.342 min
Delta R.T.: -0.017 min
Response: 680792
Conc: 16.88 ng/ml



#4 AR-1016-2

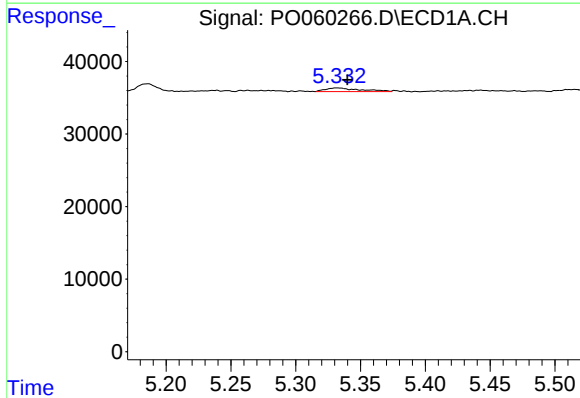
R.T.: 5.332 min
Delta R.T.: 0.052 min
Response: 9418
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



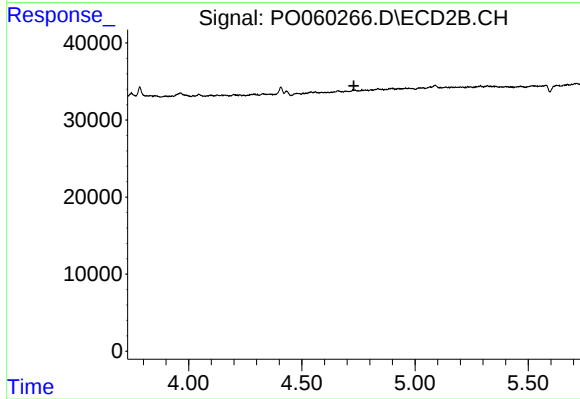
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



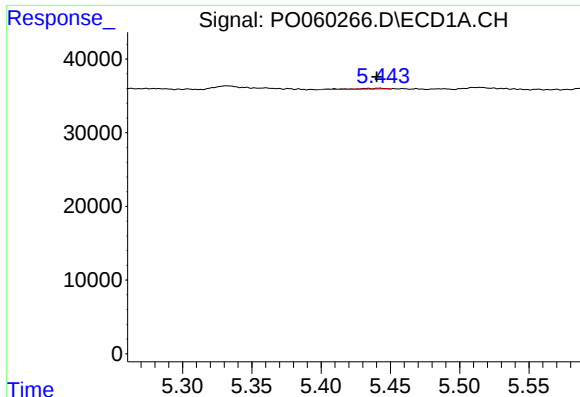
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 9418
Conc: 6.32 ng/ml



#5 AR-1016-3

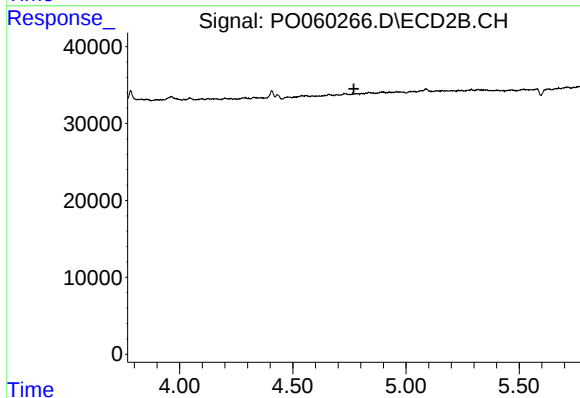
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#6 AR-1016-4

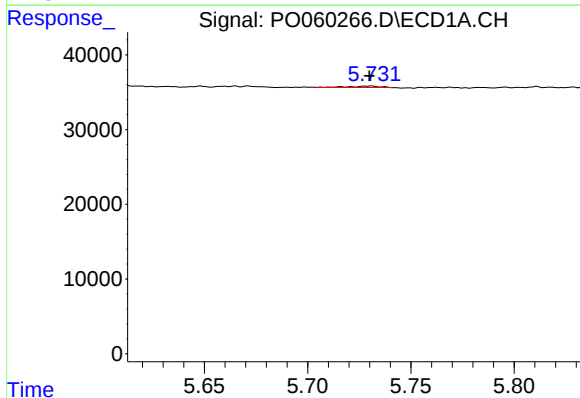
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 1925
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



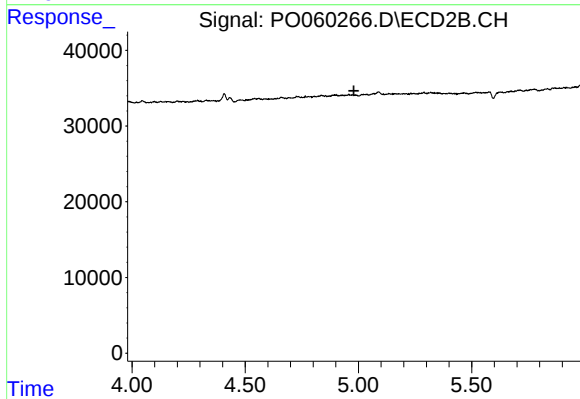
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



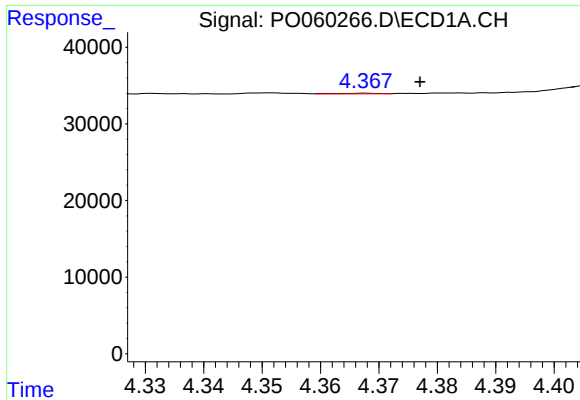
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2022
Conc: 1.57 ng/ml



#7 AR-1016-5

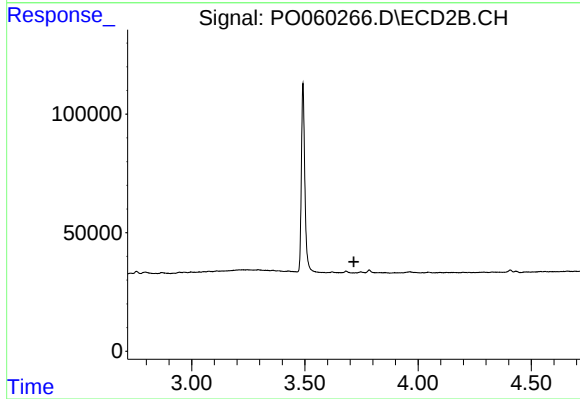
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

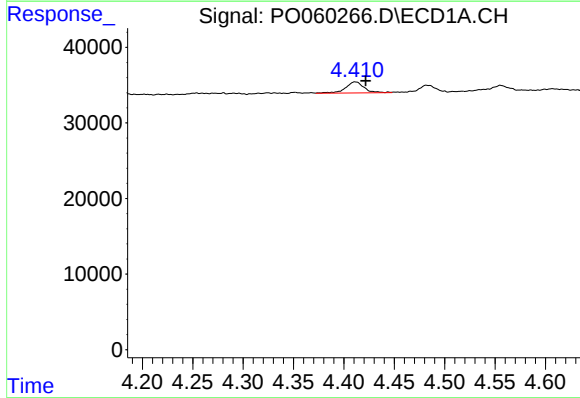
R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 490
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



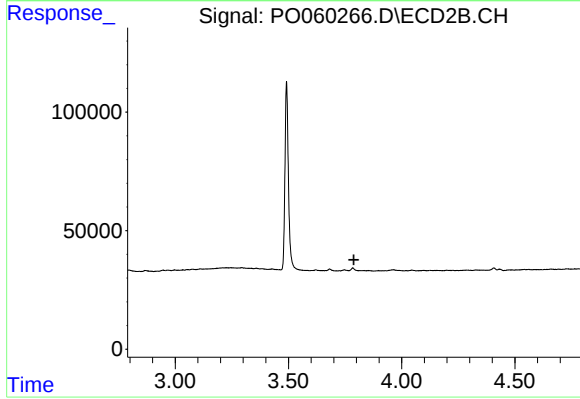
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



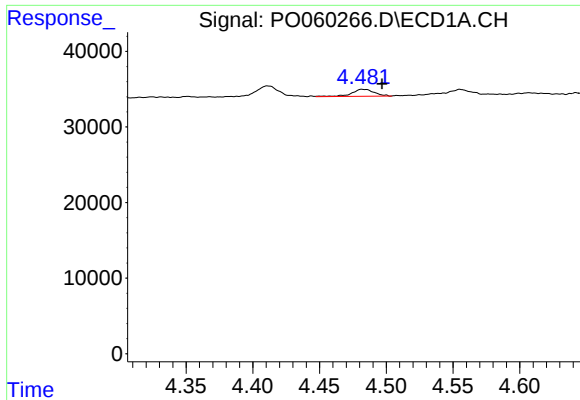
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.010 min
Response: 18702
Conc: 57.58 ng/ml



#9 AR-1221-2

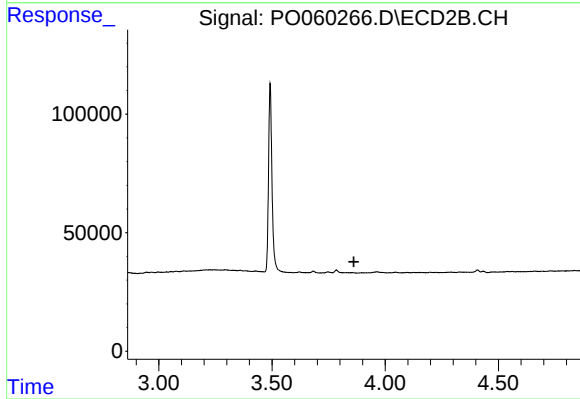
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

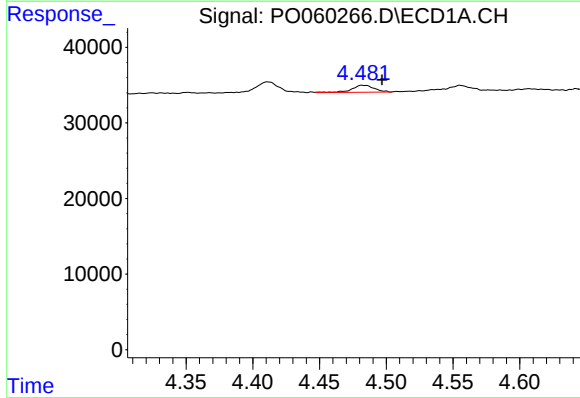
R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 10678
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



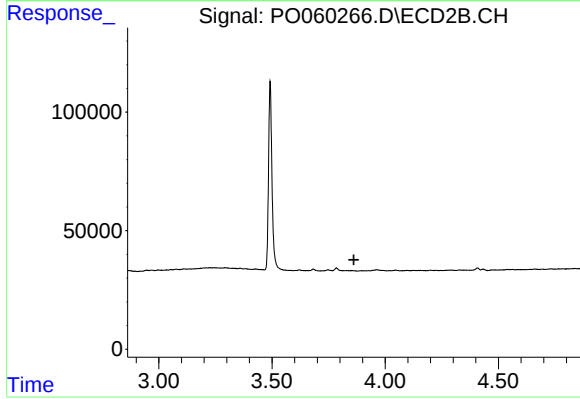
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



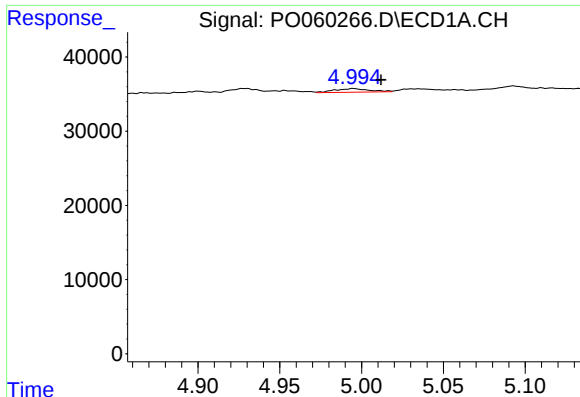
#11 AR-1232-1

R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 10678
Conc: 8.57 ng/ml



#11 AR-1232-1

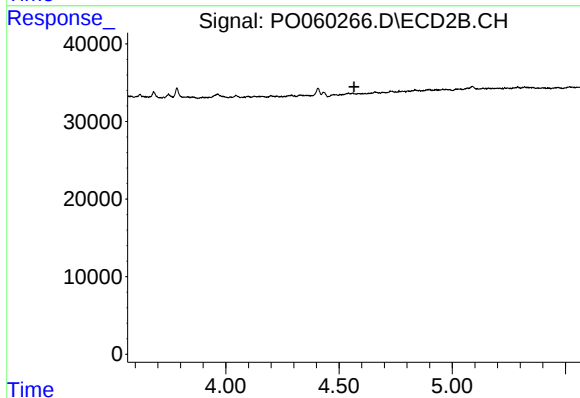
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

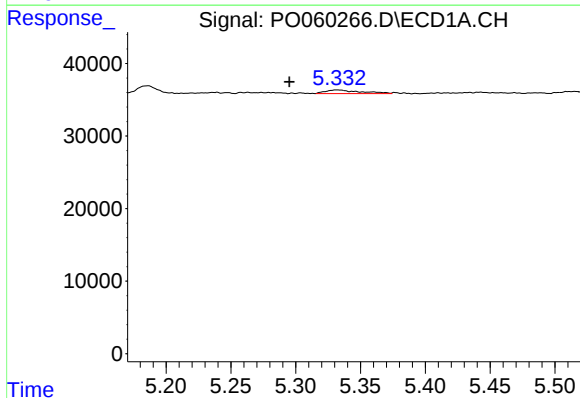
R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 7370
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



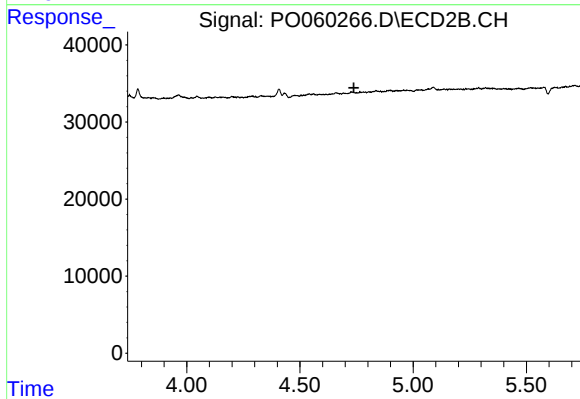
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



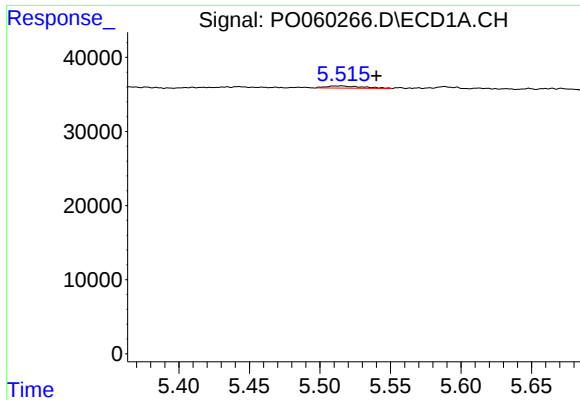
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: 0.037 min
Response: 9418
Conc: 6.15 ng/ml



#13 AR-1232-3

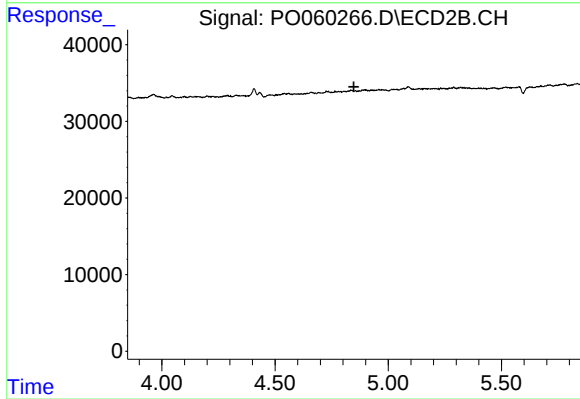
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

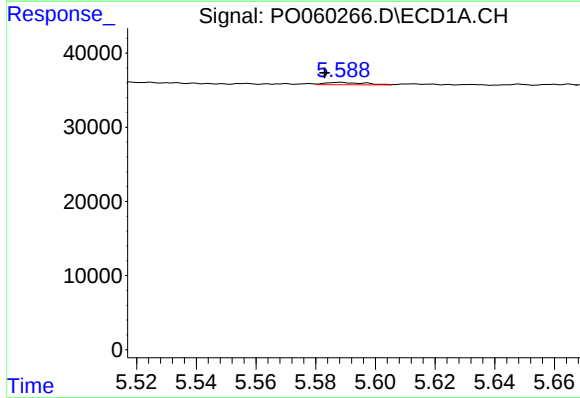
R.T.: 5.515 min
Delta R.T.: -0.025 min
Response: 5434
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



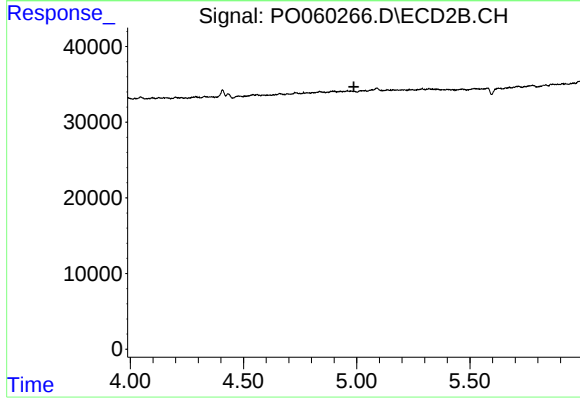
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



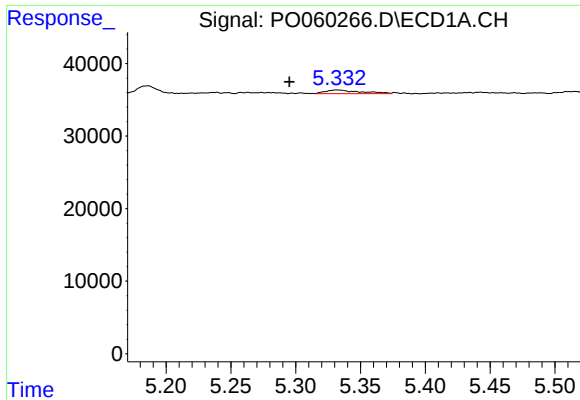
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 2832
Conc: 4.71 ng/ml



#15 AR-1232-5

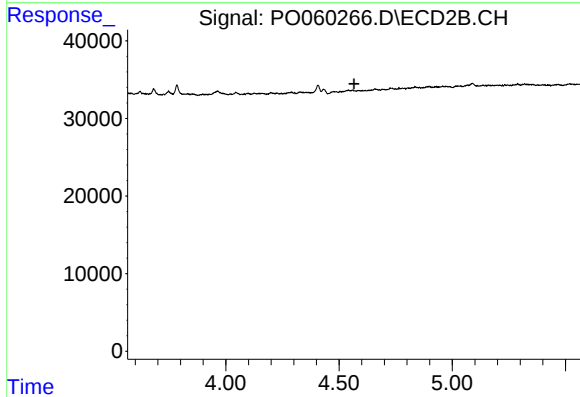
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

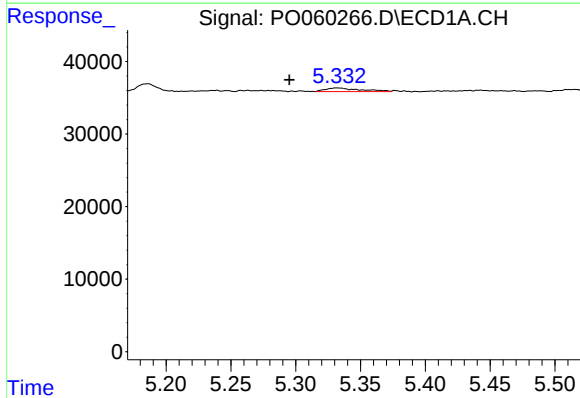
R.T.: 5.332 min
Delta R.T.: 0.037 min
Response: 9418
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



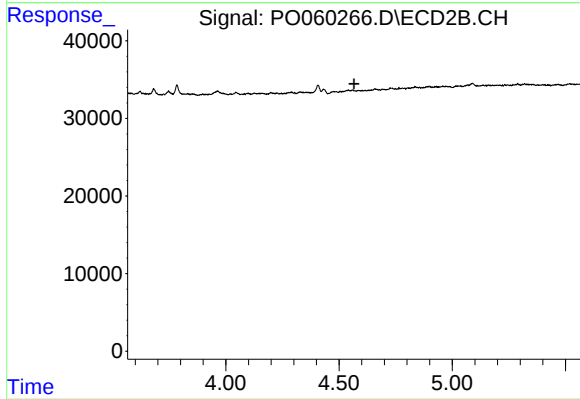
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



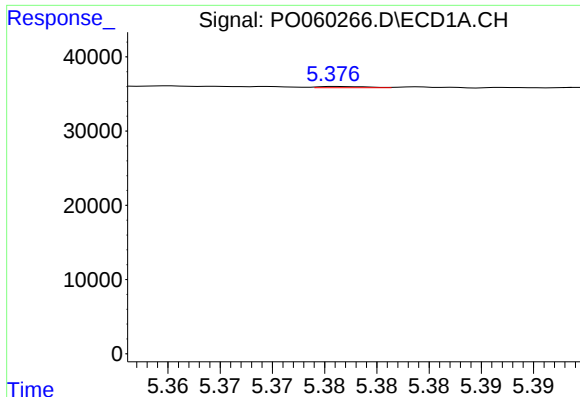
#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: 0.037 min
Response: 9418
Conc: 5.08 ng/ml



#17 AR-1242-2

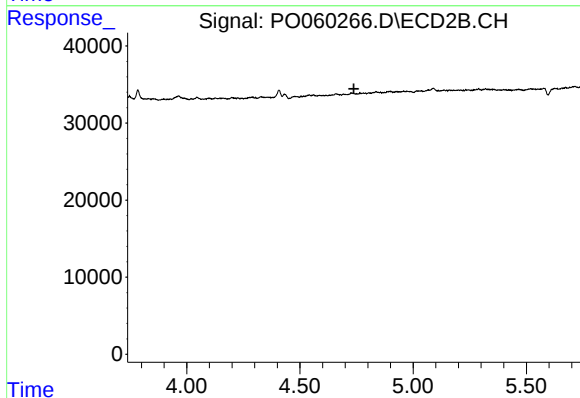
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

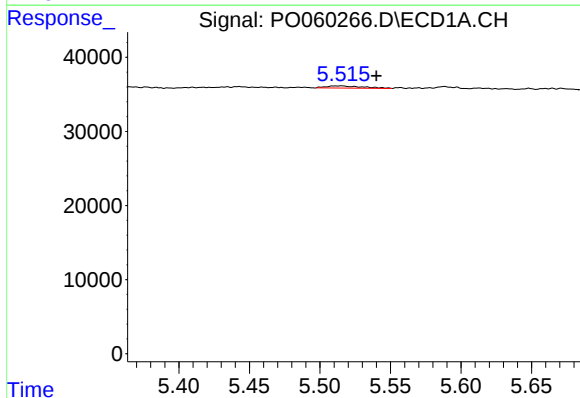
R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 506
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



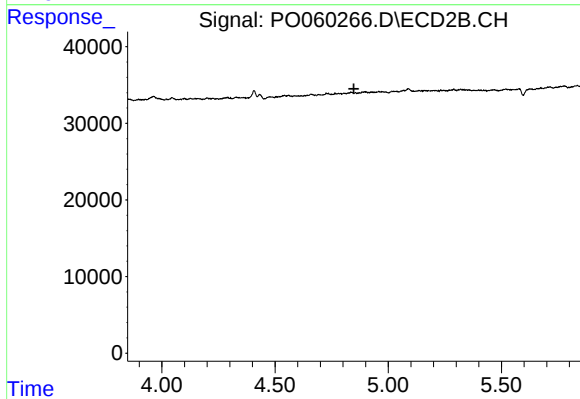
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



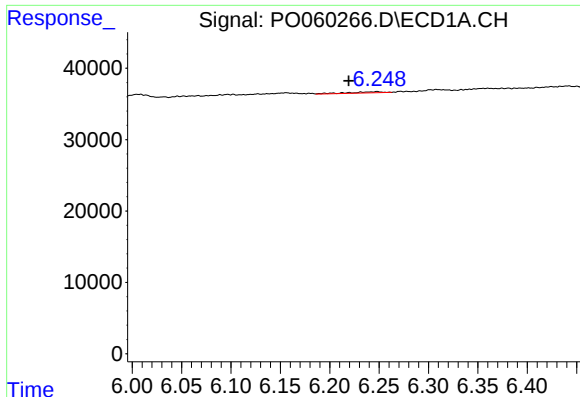
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.025 min
Response: 5434
Conc: 5.61 ng/ml



#19 AR-1242-4

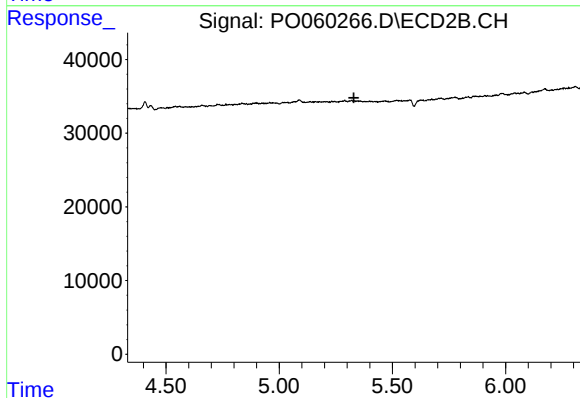
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

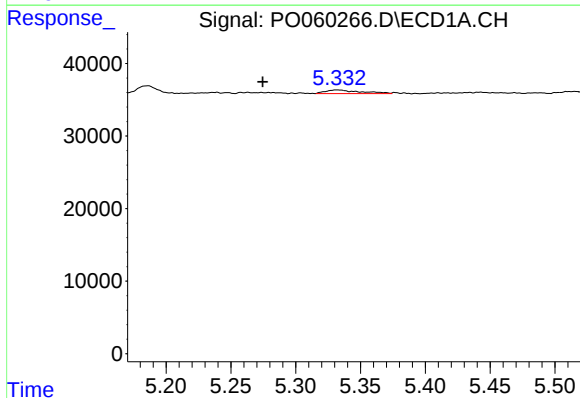
R.T.: 6.248 min
Delta R.T.: 0.029 min
Response: 3977
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



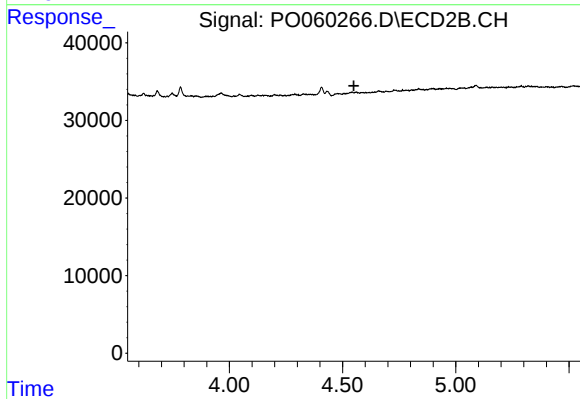
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



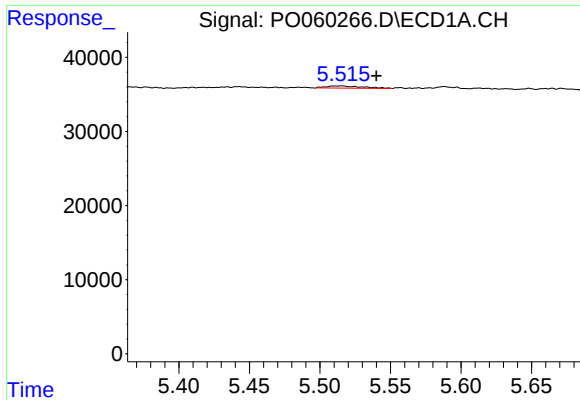
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.058 min
Response: 9418
Conc: 9.39 ng/ml



#21 AR-1248-1

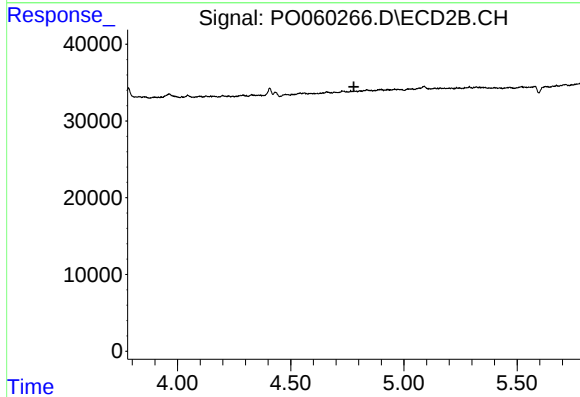
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

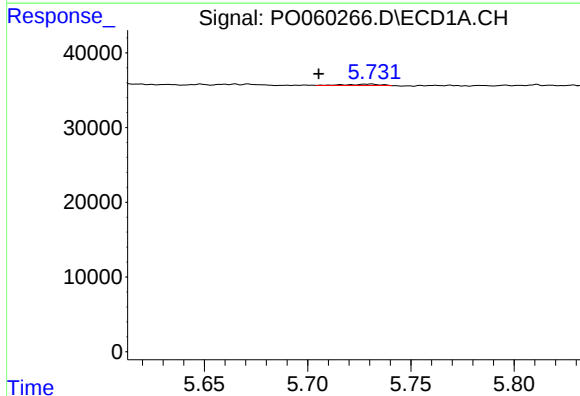
R.T.: 5.515 min
Delta R.T.: -0.025 min
Response: 5434
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



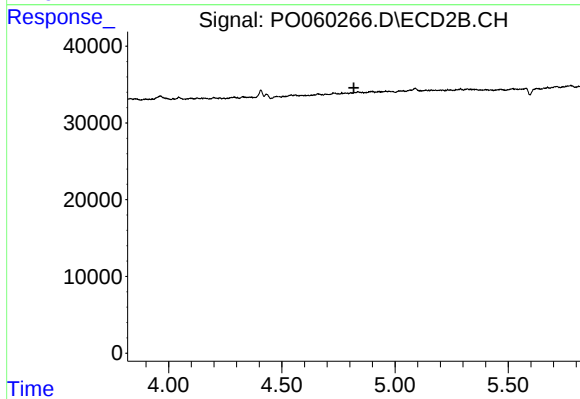
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



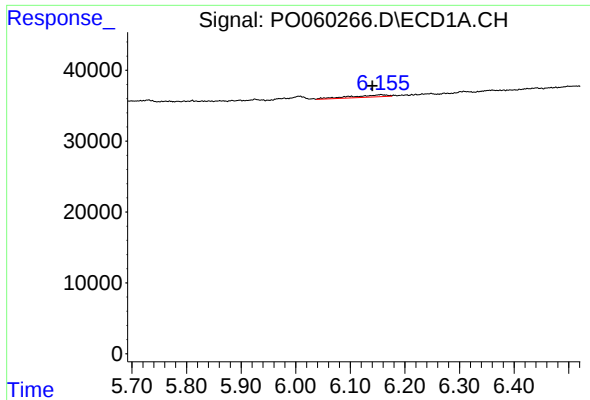
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: 0.025 min
Response: 2022
Conc: 1.22 ng/ml



#23 AR-1248-3

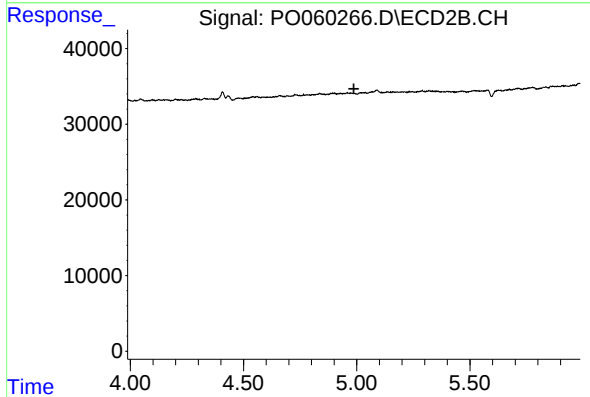
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

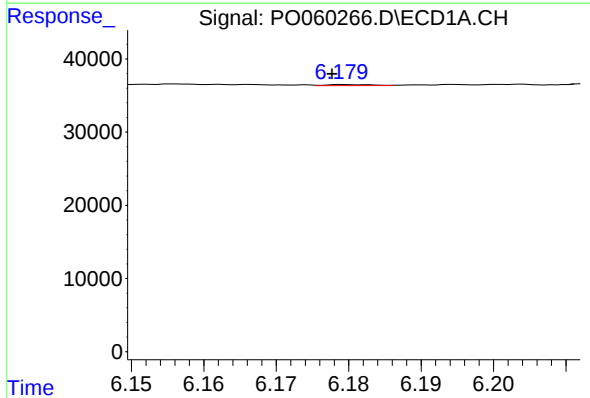
R.T.: 6.156 min
Delta R.T.: 0.016 min
Response: 14240
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



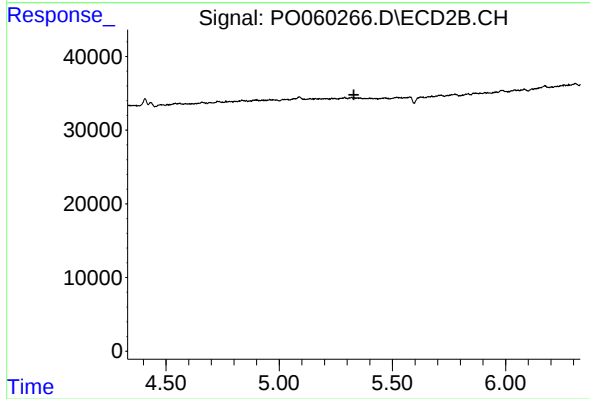
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



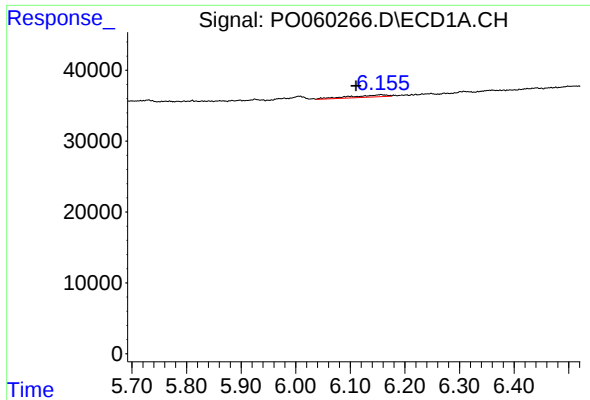
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 647
Conc: 0.33 ng/ml



#25 AR-1248-5

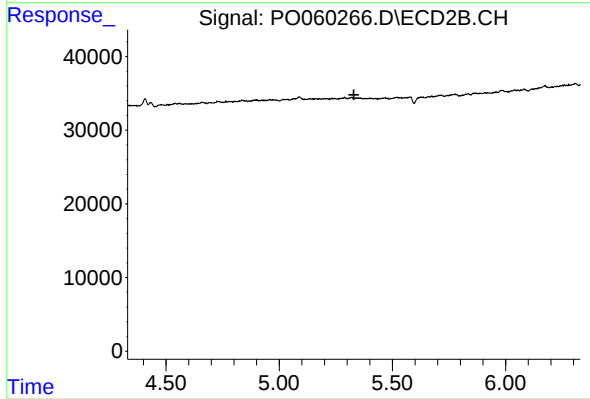
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

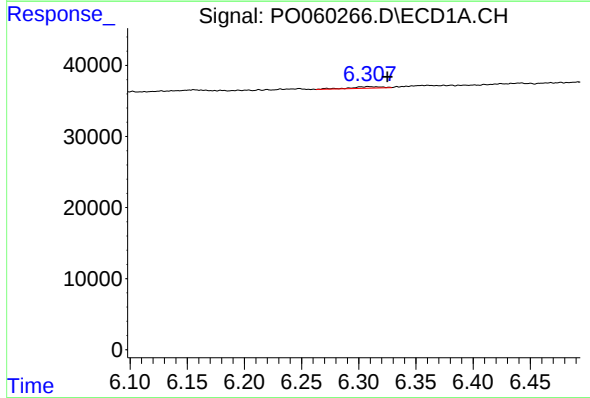
R.T.: 6.156 min
Delta R.T.: 0.046 min
Response: 14240
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



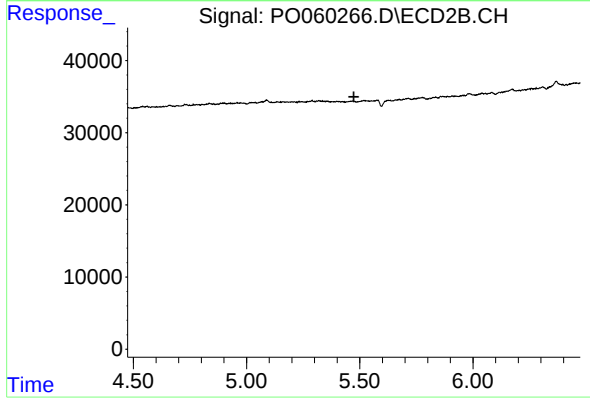
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



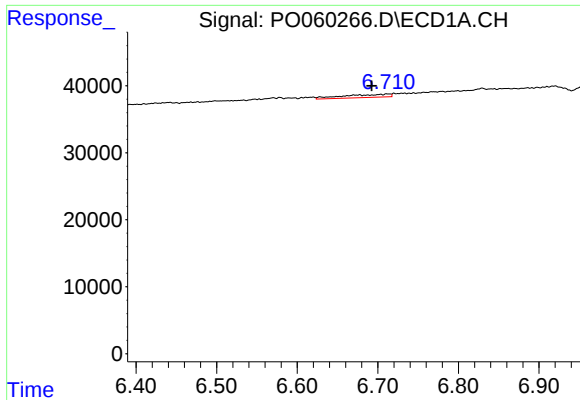
#27 AR-1254-2

R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 4252
Conc: 1.27 ng/ml



#27 AR-1254-2

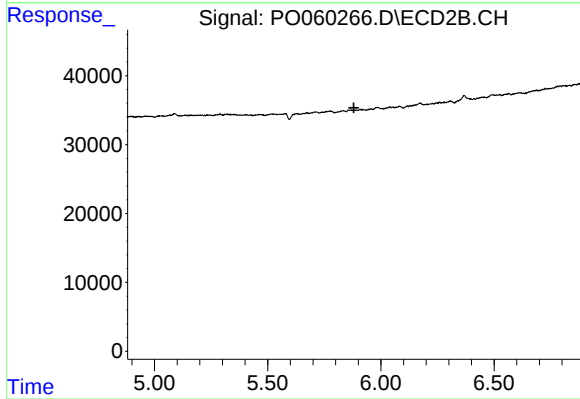
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

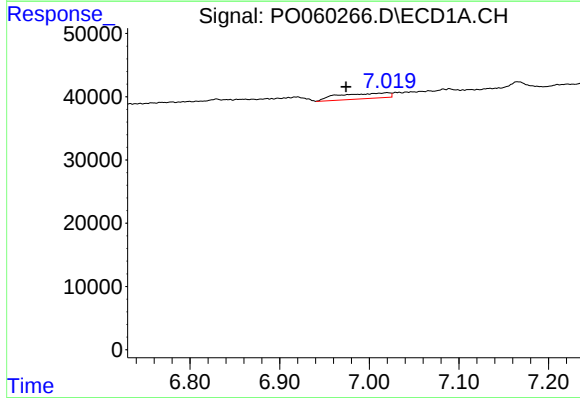
R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 18210
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



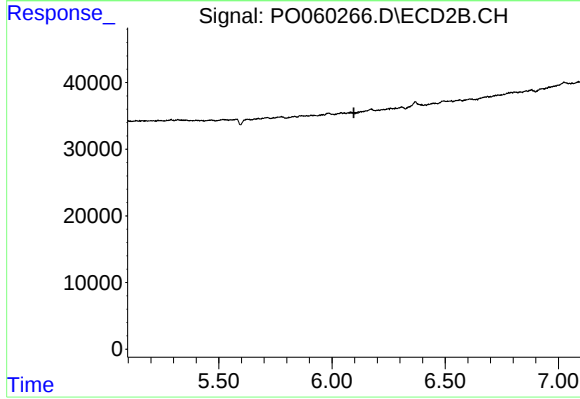
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



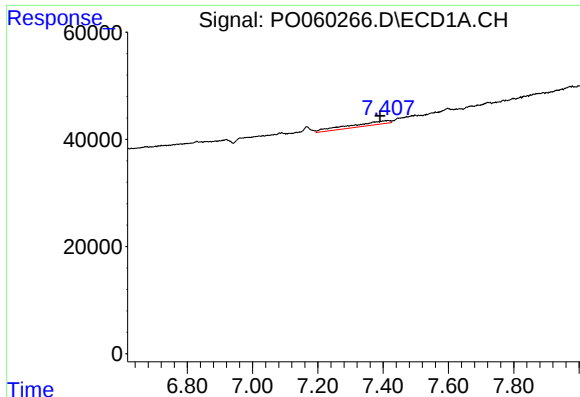
#29 AR-1254-4

R.T.: 7.020 min
Delta R.T.: 0.046 min
Response: 33936
Conc: 11.52 ng/ml



#29 AR-1254-4

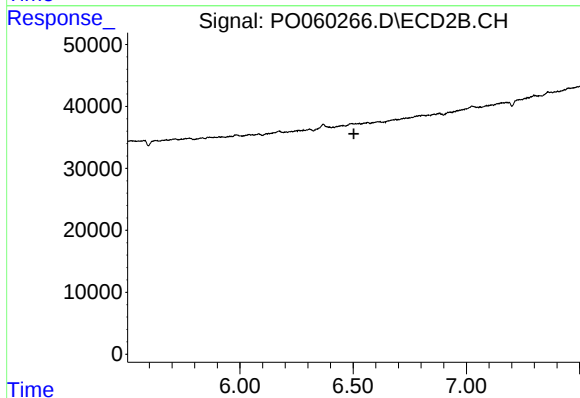
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

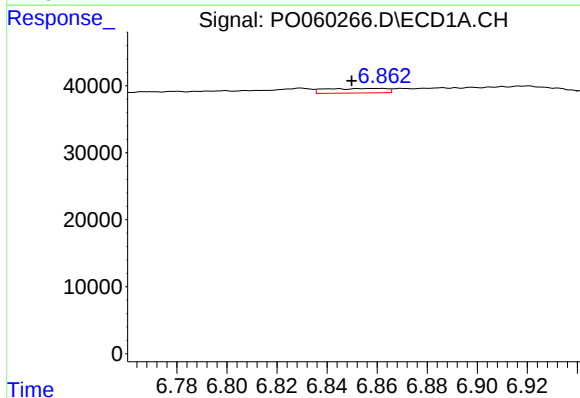
R.T.: 7.414 min
Delta R.T.: 0.024 min
Response: 61738
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



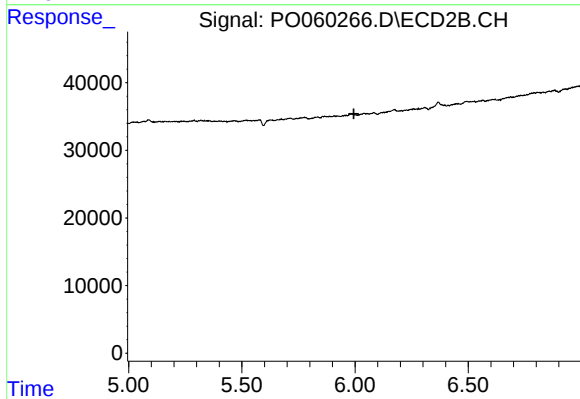
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



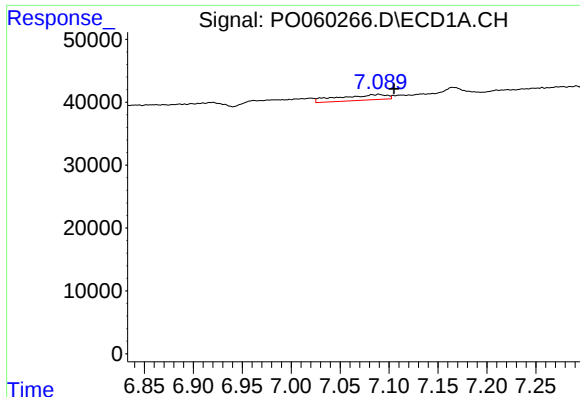
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.011 min
Response: 11620
Conc: 4.31 ng/ml



#31 AR-1260-1

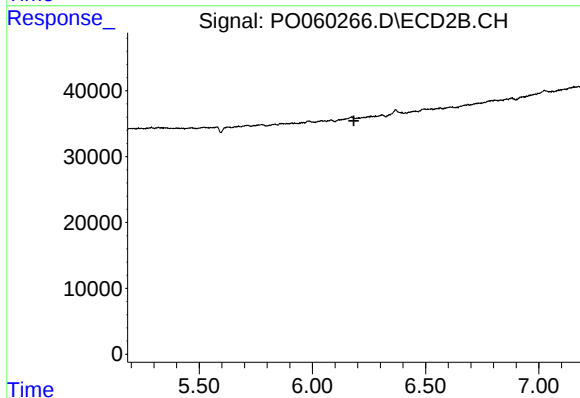
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

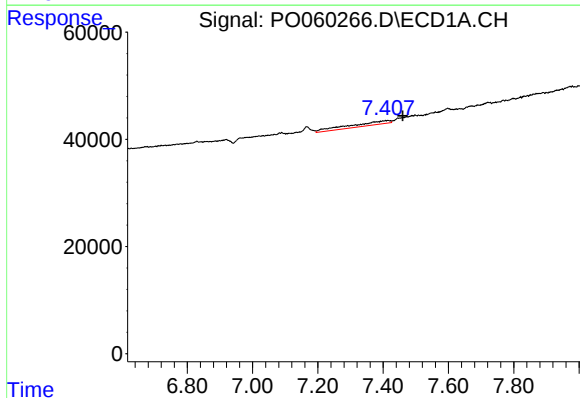
R.T.: 7.089 min
Delta R.T.: -0.016 min
Response: 30092
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



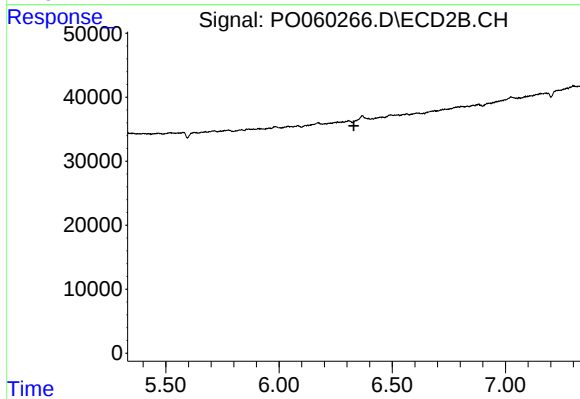
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



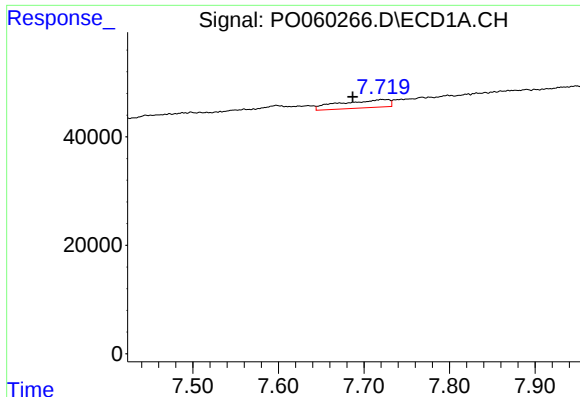
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.045 min
Response: 61738
Conc: 18.84 ng/ml



#33 AR-1260-3

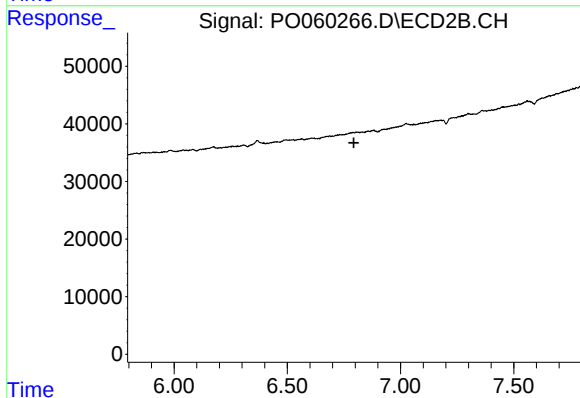
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

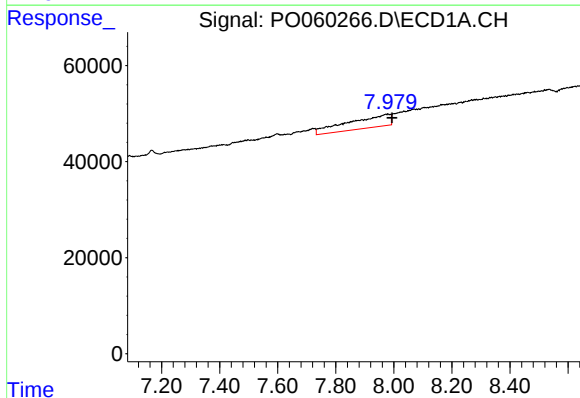
R.T.: 7.723 min
Delta R.T.: 0.036 min
Response: 59510
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



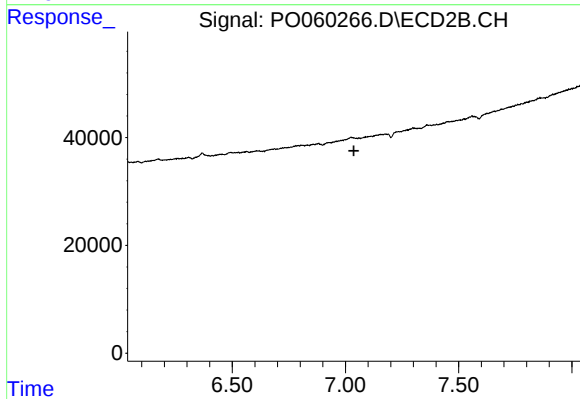
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



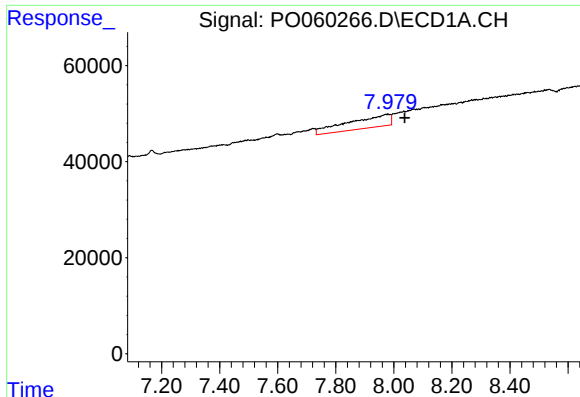
#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 265850
Conc: 37.54 ng/ml



#35 AR-1260-5

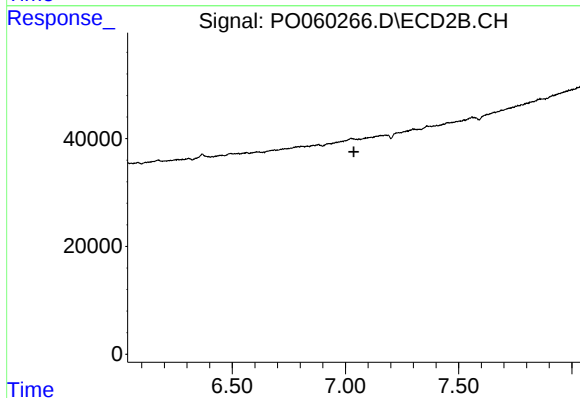
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

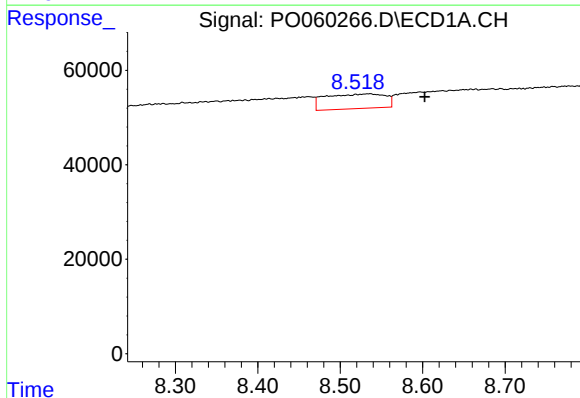
R.T.: 7.979 min
Delta R.T.: -0.058 min
Response: 265850
Conc: 34.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



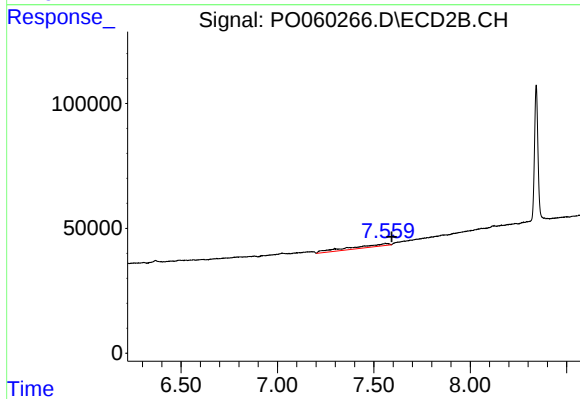
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



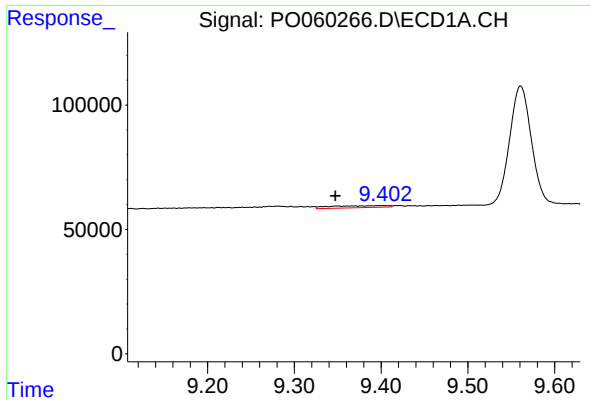
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.068 min
Response: 156543
Conc: 22.21 ng/ml



#43 AR-1268-3

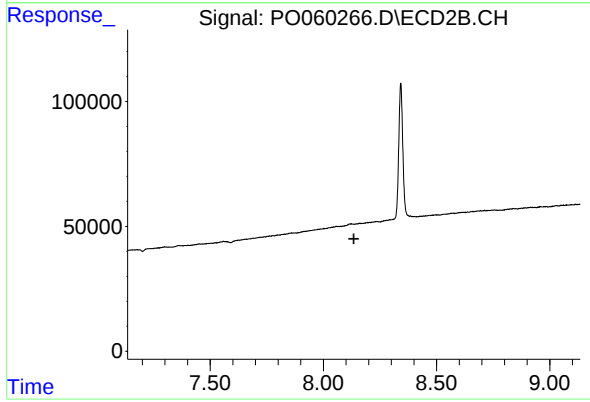
R.T.: 7.560 min
Delta R.T.: -0.033 min
Response: 153837
Conc: 28.12 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.055 min
Response: 36909
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-(13-15)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.