

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 13:50
 Operator : DD\AJ
 Sample : L1332-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KIT-SINK-1ST-DRAW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 16:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.149	3.426	430985	617394	14.795	15.094
2)	SA Decachlor...	9.641	8.322	542350	757697	13.762	12.928
Target Compounds							
3)	L1 AR-1016-1	5.308	4.510	80292	110706	61.100	63.616
4)	L1 AR-1016-2	5.308	4.510	80292	110706	40.889	40.145
5)	L1 AR-1016-3	0.000	4.696	0	73129	N.D.	52.529 #
6)	L1 AR-1016-4	5.482	4.726	22687	7167	22.939	6.203 #
7)	L1 AR-1016-5	0.000	4.927	0	10518	N.D.	7.052 #
8)	L2 AR-1221-1	4.320	3.588	24923	54195	69.978	107.179 #
9)	L2 AR-1221-2	4.455	3.727	120198	84048	457.688	225.725 #
10)	L2 AR-1221-3	4.526	3.789	67646	26596	77.373	22.240 #
11)	L3 AR-1232-1	4.526	3.789	67646	26596	99.883	28.629 #
12)	L3 AR-1232-2	5.003	4.510	46163	110706	110.758	99.929
13)	L3 AR-1232-3	5.308	4.696	80292	73129	98.544	131.172 #
14)	L3 AR-1232-4	5.482	4.733	22687	4577	55.425	9.484 #
15)	L3 AR-1232-5	5.525	4.927	219665	10518	802.174	20.393 #
16)	L4 AR-1242-1	5.308	4.510	80292	110706	79.277	83.461
17)	L4 AR-1242-2	5.308	4.510	80292	110706	54.165	52.209
18)	L4 AR-1242-3	0.000	4.696	0	73129	N.D.	68.801 #
19)	L4 AR-1242-4	5.482	4.733	22687	4577	29.730	4.453 #
20)	L4 AR-1242-5	6.248	5.242	68692	1102	74.064	0.797 #
21)	L5 AR-1248-1	5.308	4.510	80292	110706	105.321	106.564
22)	L5 AR-1248-2	5.525	4.726	219665	7167	202.591	4.824 #
23)	L5 AR-1248-3	0.000	4.733	0	4577	N.D.	3.061 #
24)	L5 AR-1248-4	0.000	4.927	0	10518	N.D.	5.826 #
25)	L5 AR-1248-5	6.248	0.000	68692	0	46.208	N.D. #
26)	L6 AR-1254-1	0.000	5.242	0	1102	N.D.	0.346 #
27)	L6 AR-1254-2	6.402	0.000	27005	0	10.868	N.D. #
28)	L6 AR-1254-3	6.727	5.851	29761	4742	11.138	1.033 #
29)	L6 AR-1254-4	6.939	6.033	71154	73399	30.815	23.295
31)	L7 AR-1260-1	6.939	0.000	71154	0	35.490	N.D. #
32)	L7 AR-1260-2	0.000	6.123	0	22025	N.D.	4.888 #
33)	L7 AR-1260-3	0.000	6.343	0	23234	N.D.	6.164 #
35)	L7 AR-1260-5	8.051	0.000	36582	0	7.386	N.D. #
36)	L8 AR-1262-1	0.000	6.556	0	24748	N.D.	11.747 #
37)	L8 AR-1262-2	8.051	0.000	36582	0	6.712	N.D. #
38)	L8 AR-1262-3	0.000	7.273	0	31037	N.D.	8.065 #
39)	L8 AR-1262-4	0.000	7.292	0	4871	N.D.	0.741 #
41)	L9 AR-1268-1	0.000	7.273	0	31037	N.D.	2.585 #
42)	L9 AR-1268-2	0.000	7.292	0	4871	N.D.	0.472 #

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

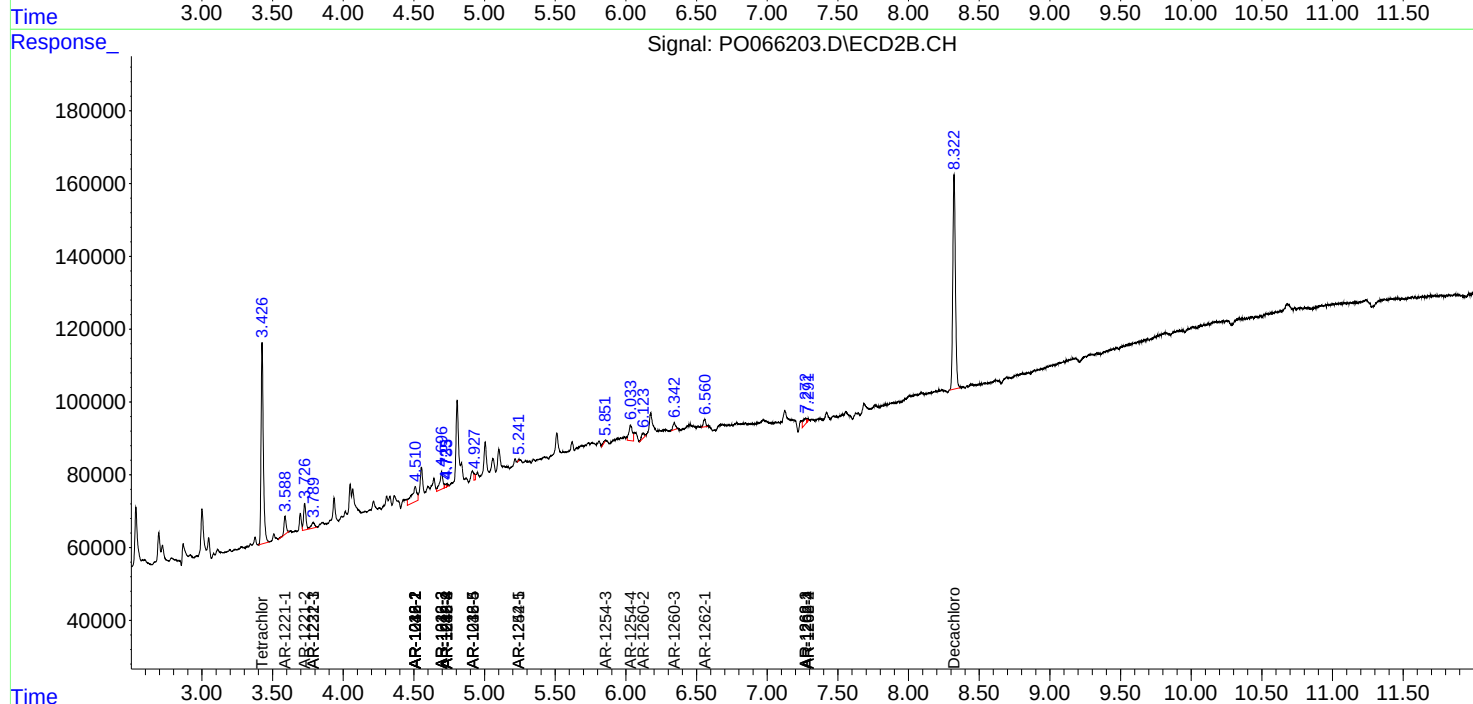
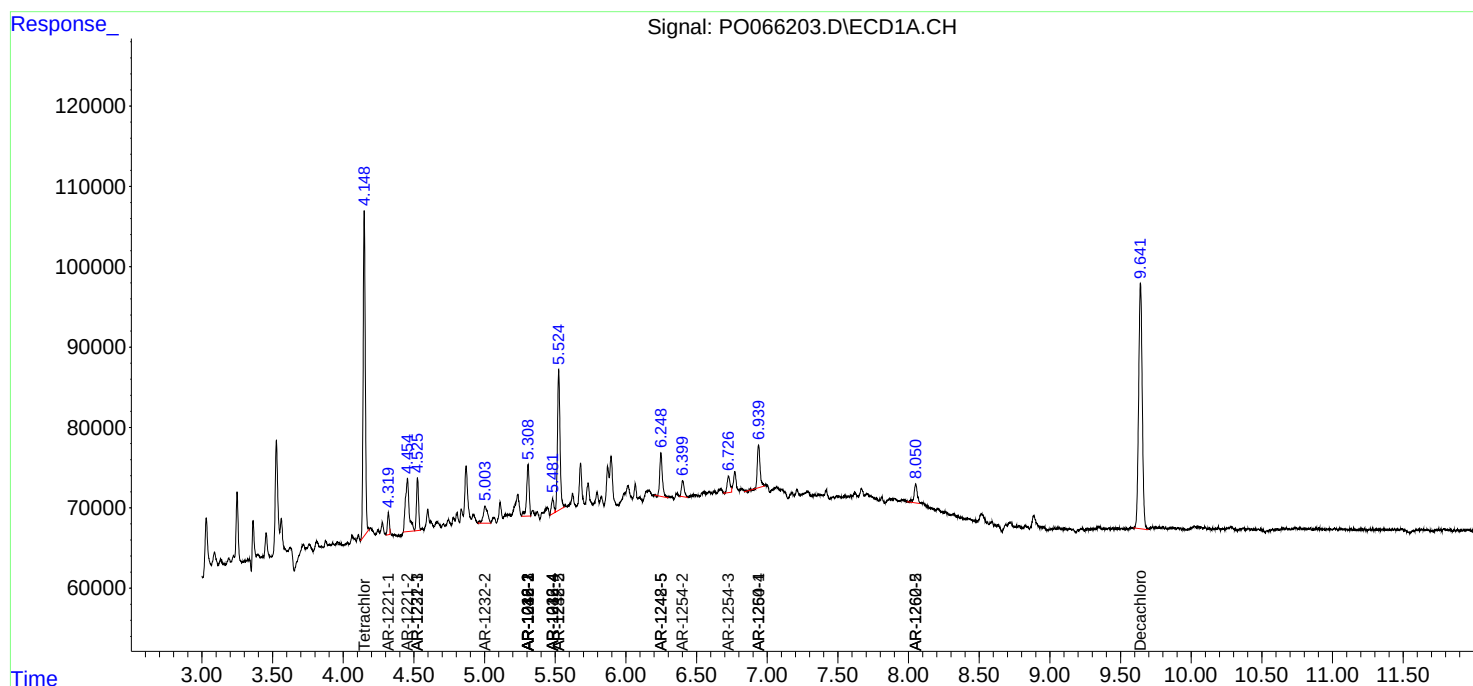
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

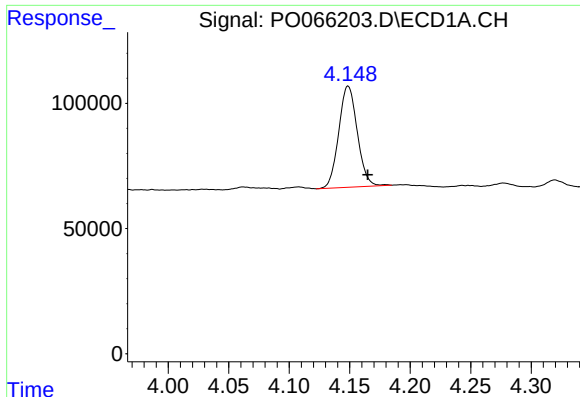
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
Data File : P0066203.D
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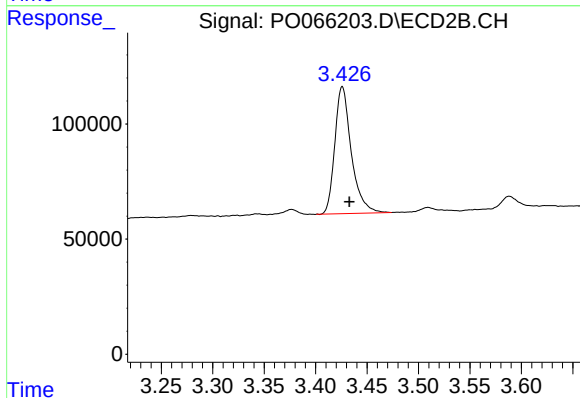




#1 Tetrachloro-m-xylene

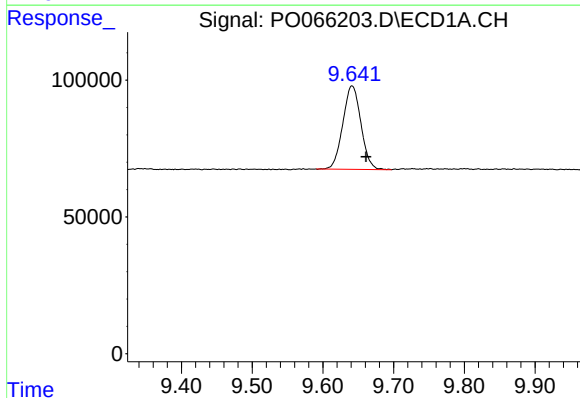
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 430985
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



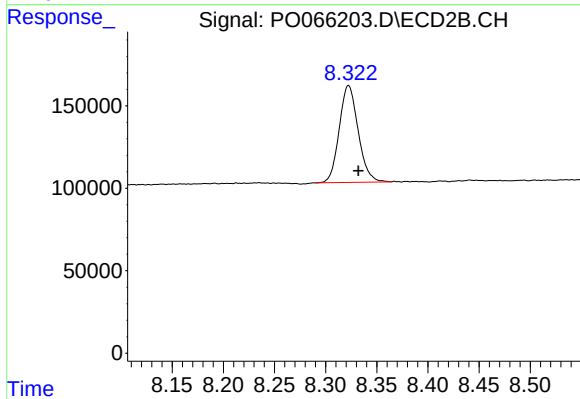
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.007 min
Response: 617394
Conc: 15.09 ng/ml



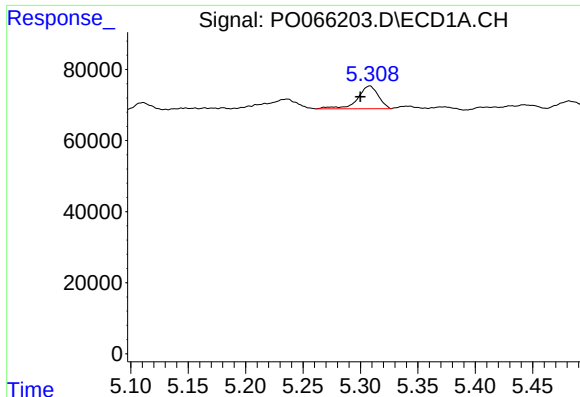
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: -0.020 min
Response: 542350
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

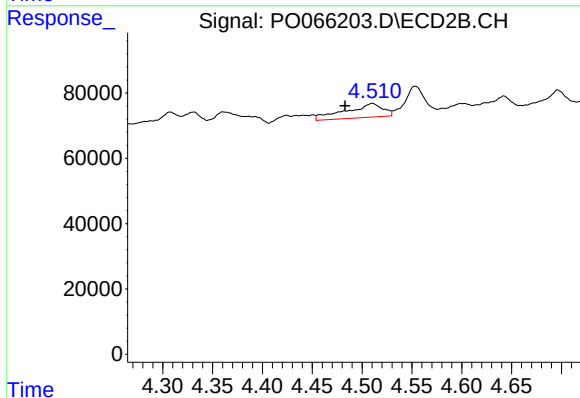
R.T.: 8.322 min
Delta R.T.: -0.010 min
Response: 757697
Conc: 12.93 ng/ml



#3 AR-1016-1

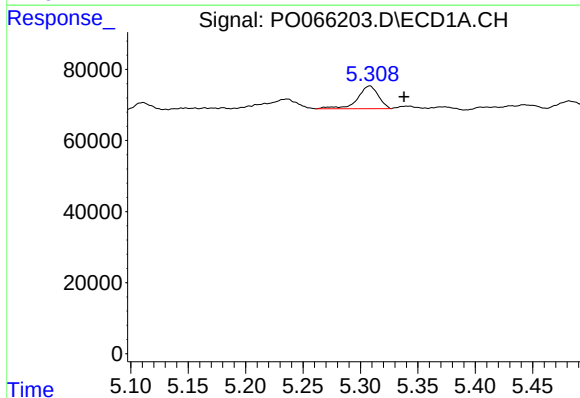
R.T.: 5.308 min
Delta R.T.: 0.008 min
Response: 80292
Conc: 61.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



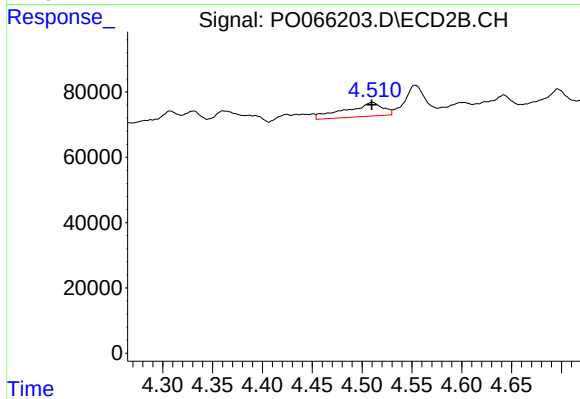
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.027 min
Response: 110706
Conc: 63.62 ng/ml



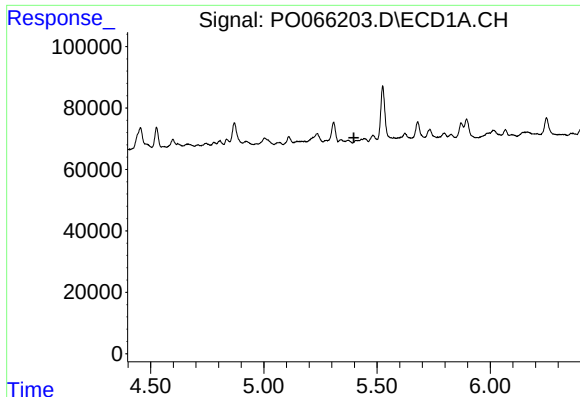
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: -0.030 min
Response: 80292
Conc: 40.89 ng/ml



#4 AR-1016-2

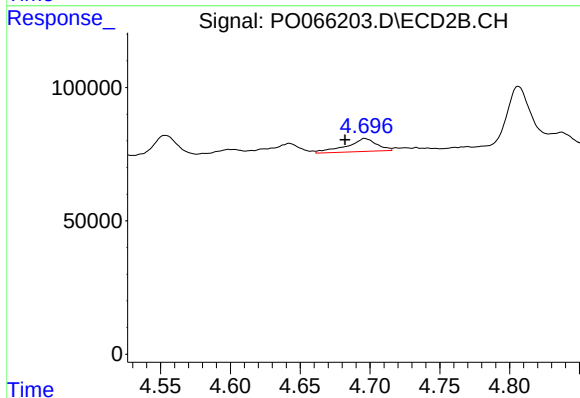
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 110706
Conc: 40.14 ng/ml



#5 AR-1016-3

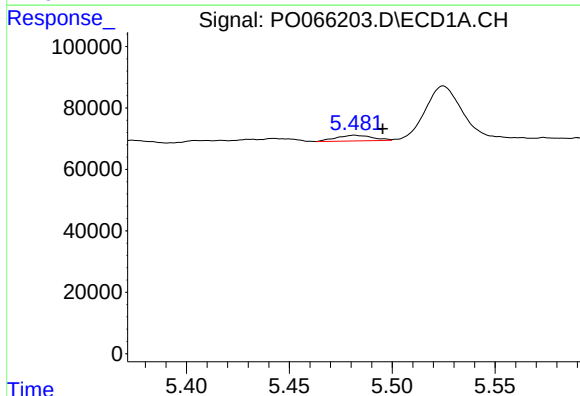
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



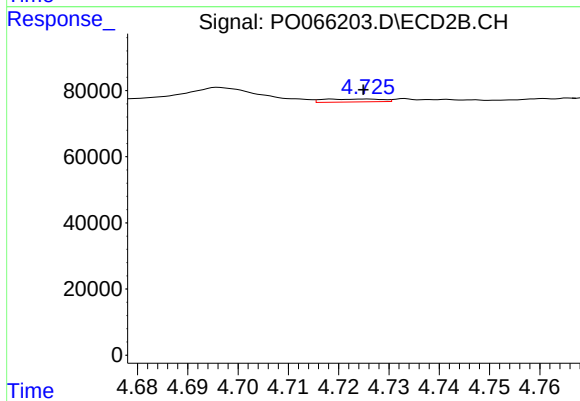
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: 73129
Conc: 52.53 ng/ml



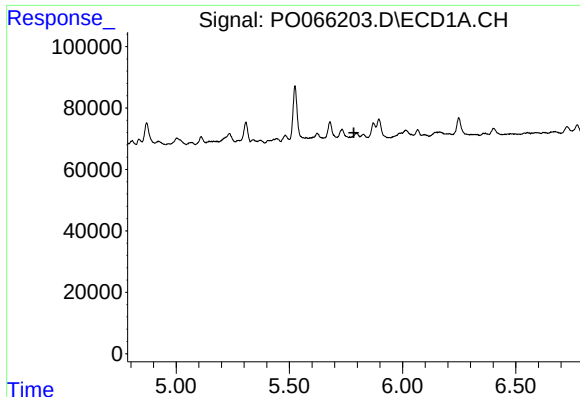
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 22687
Conc: 22.94 ng/ml



#6 AR-1016-4

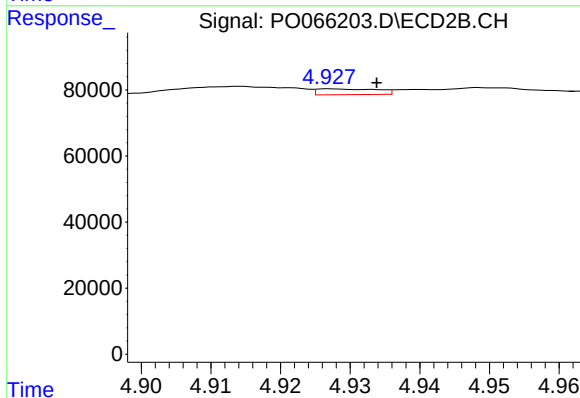
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 7167
Conc: 6.20 ng/ml



#7 AR-1016-5

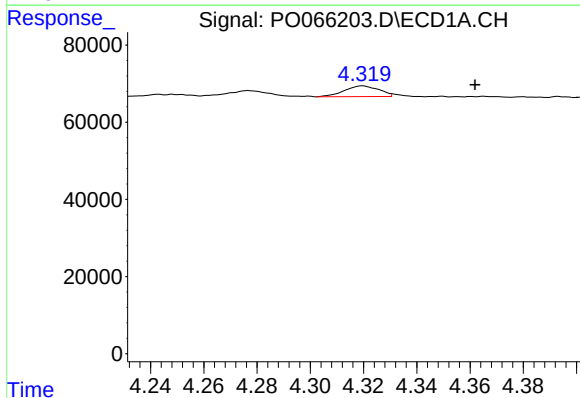
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



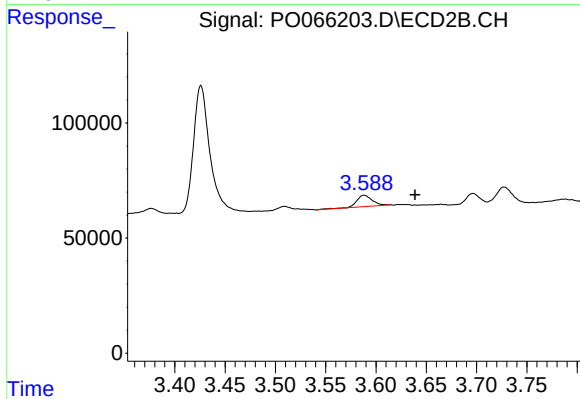
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 10518
Conc: 7.05 ng/ml



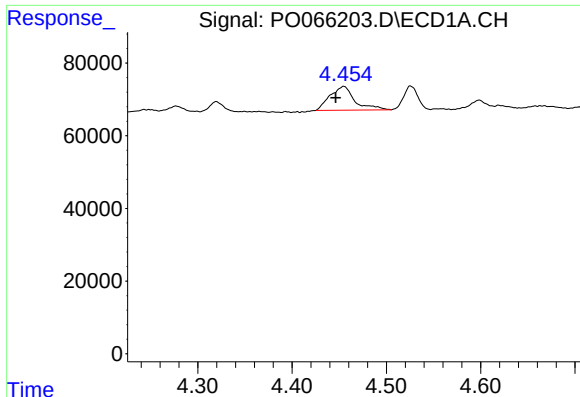
#8 AR-1221-1

R.T.: 4.320 min
Delta R.T.: -0.042 min
Response: 24923
Conc: 69.98 ng/ml



#8 AR-1221-1

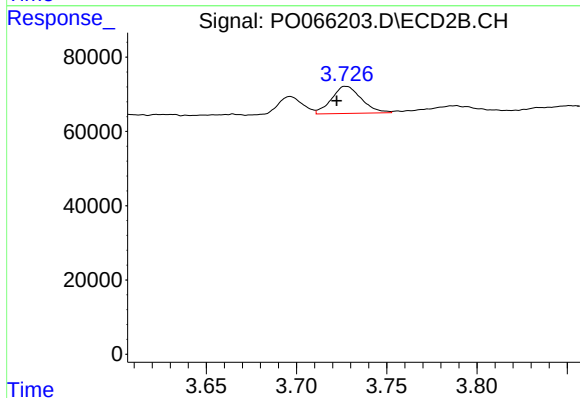
R.T.: 3.588 min
Delta R.T.: -0.050 min
Response: 54195
Conc: 107.18 ng/ml



#9 AR-1221-2

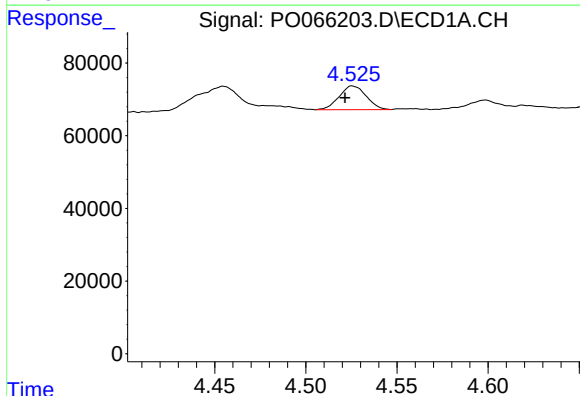
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 120198
Conc: 457.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



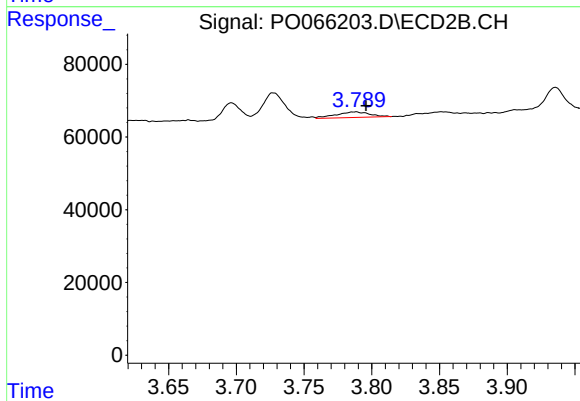
#9 AR-1221-2

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 84048
Conc: 225.73 ng/ml



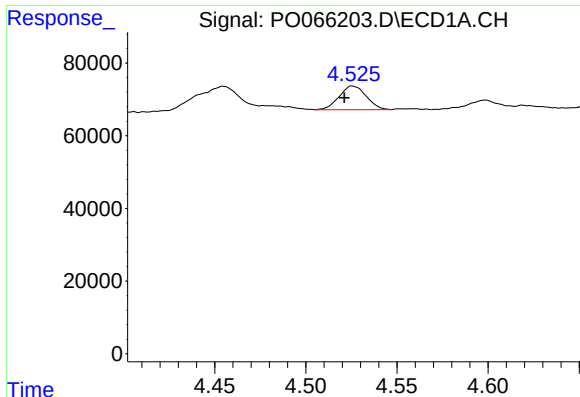
#10 AR-1221-3

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 67646
Conc: 77.37 ng/ml



#10 AR-1221-3

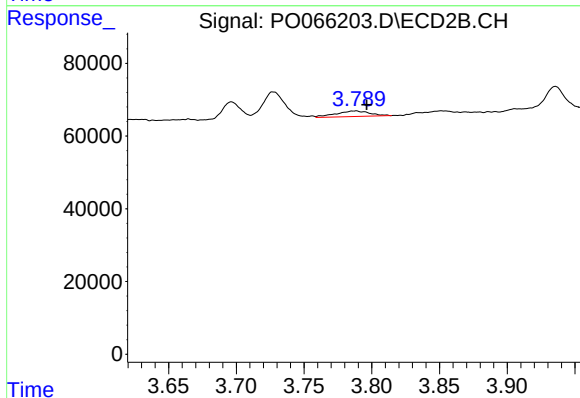
R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 26596
Conc: 22.24 ng/ml



#11 AR-1232-1

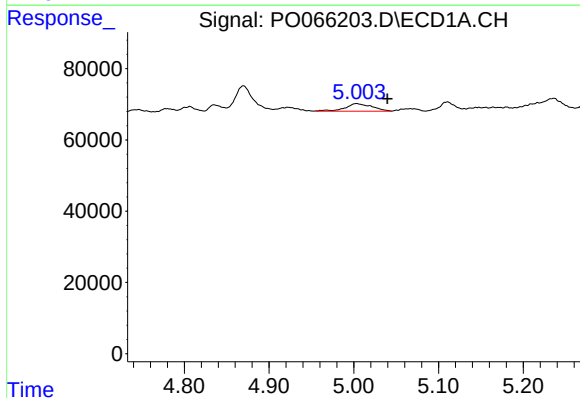
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 67646
Conc: 99.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



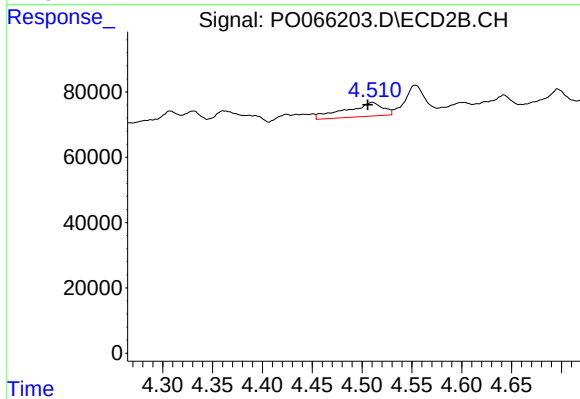
#11 AR-1232-1

R.T.: 3.789 min
Delta R.T.: -0.008 min
Response: 26596
Conc: 28.63 ng/ml



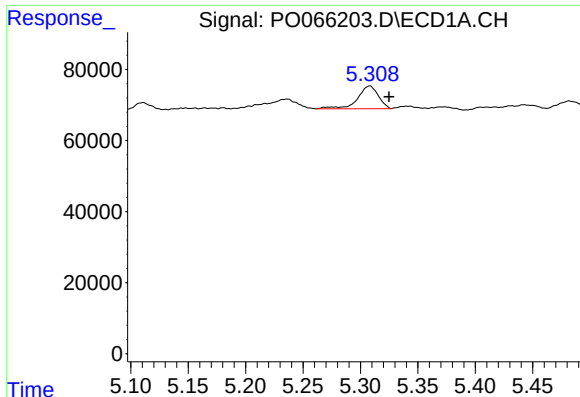
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.036 min
Response: 46163
Conc: 110.76 ng/ml



#12 AR-1232-2

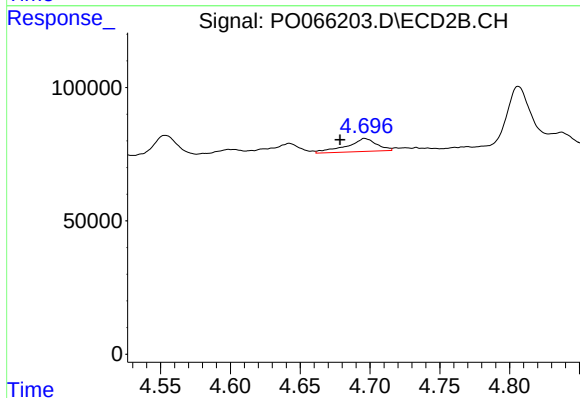
R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: 110706
Conc: 99.93 ng/ml



#13 AR-1232-3

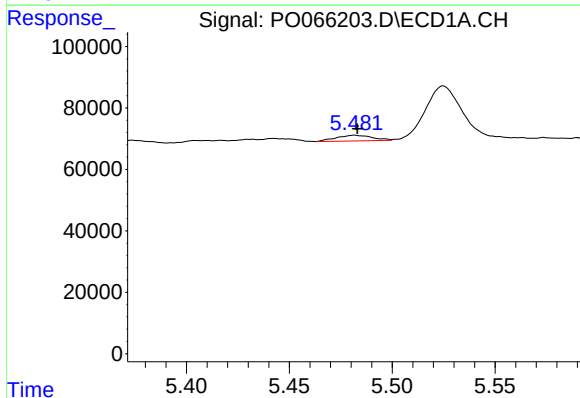
R.T.: 5.308 min
Delta R.T.: -0.017 min
Response: 80292
Conc: 98.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



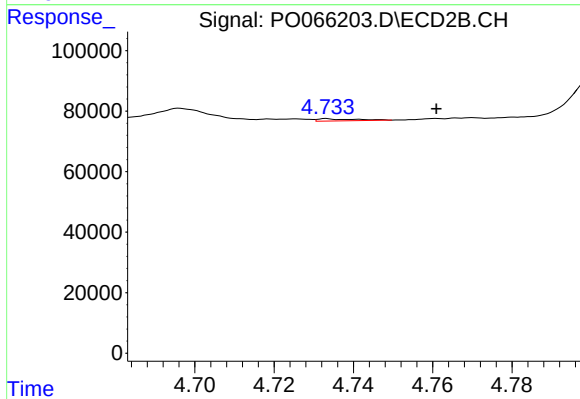
#13 AR-1232-3

R.T.: 4.696 min
Delta R.T.: 0.018 min
Response: 73129
Conc: 131.17 ng/ml



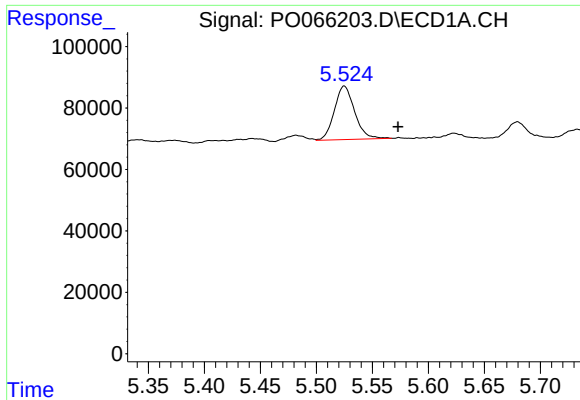
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 22687
Conc: 55.42 ng/ml



#14 AR-1232-4

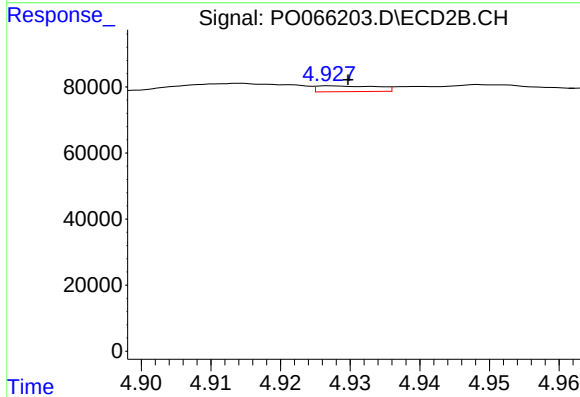
R.T.: 4.733 min
Delta R.T.: -0.028 min
Response: 4577
Conc: 9.48 ng/ml



#15 AR-1232-5

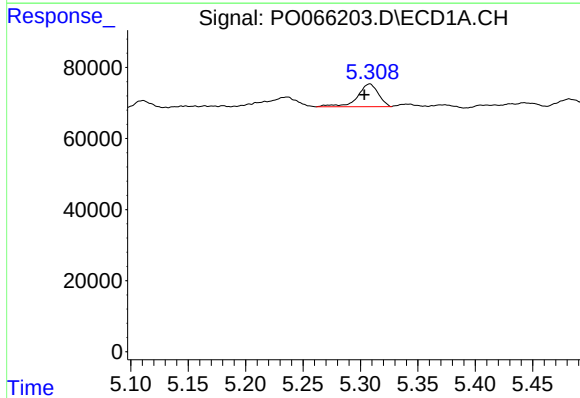
R.T.: 5.525 min
Delta R.T.: -0.048 min
Response: 219665
Conc: 802.17 ng/ml

Instrument :
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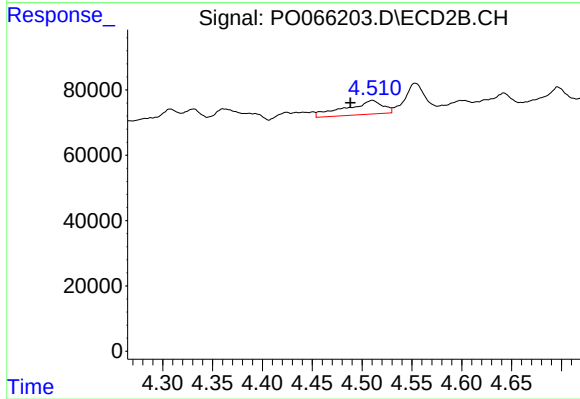
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 10518
Conc: 20.39 ng/ml



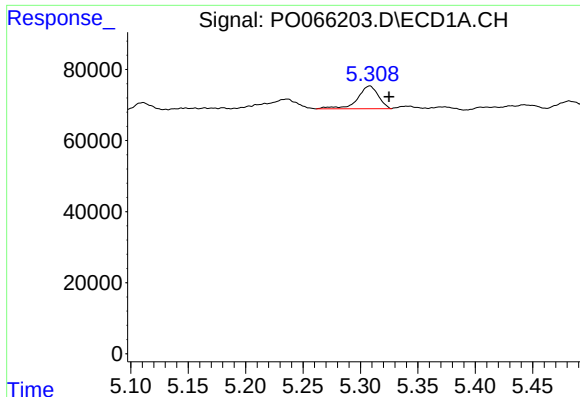
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 80292
Conc: 79.28 ng/ml



#16 AR-1242-1

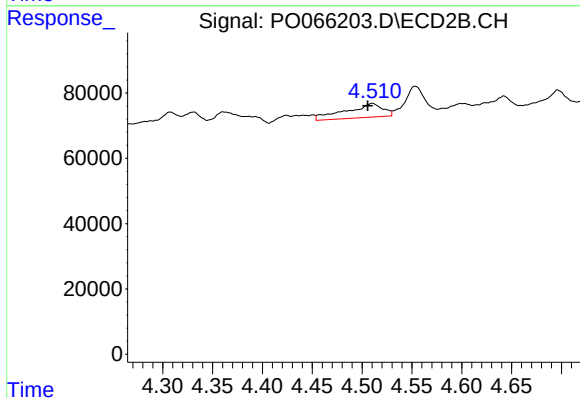
R.T.: 4.510 min
Delta R.T.: 0.022 min
Response: 110706
Conc: 83.46 ng/ml



#17 AR-1242-2

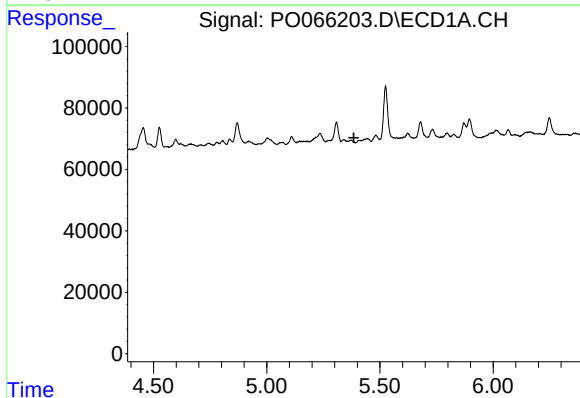
R.T.: 5.308 min
Delta R.T.: -0.017 min
Response: 80292
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



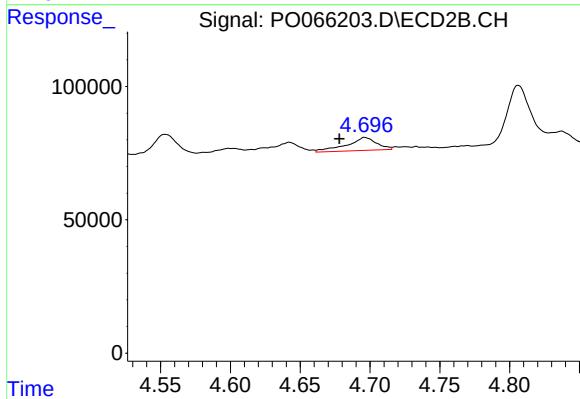
#17 AR-1242-2

R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: 110706
Conc: 52.21 ng/ml



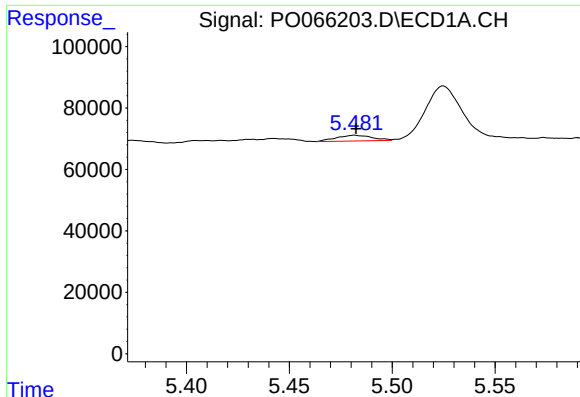
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

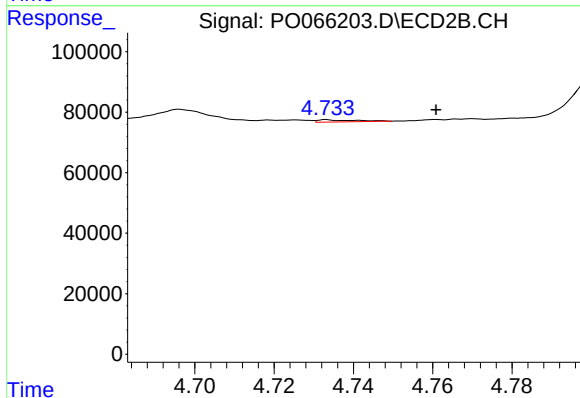
R.T.: 4.696 min
Delta R.T.: 0.018 min
Response: 73129
Conc: 68.80 ng/ml



#19 AR-1242-4

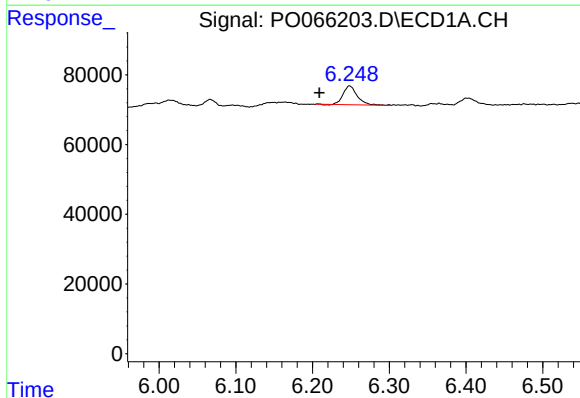
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 22687
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



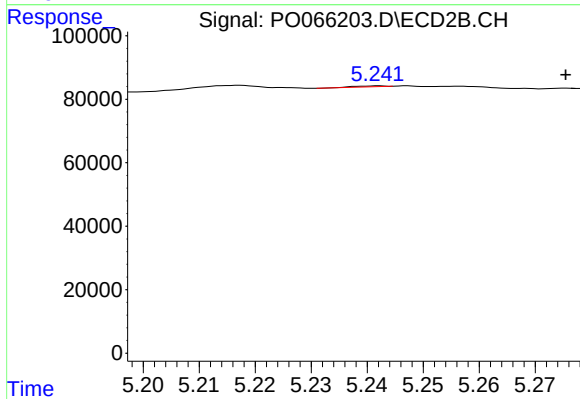
#19 AR-1242-4

R.T.: 4.733 min
Delta R.T.: -0.028 min
Response: 4577
Conc: 4.45 ng/ml



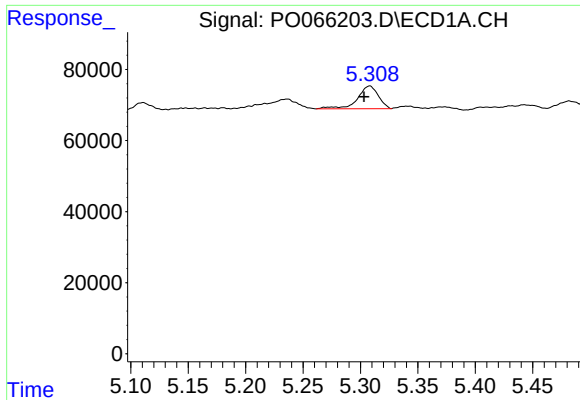
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: 0.039 min
Response: 68692
Conc: 74.06 ng/ml



#20 AR-1242-5

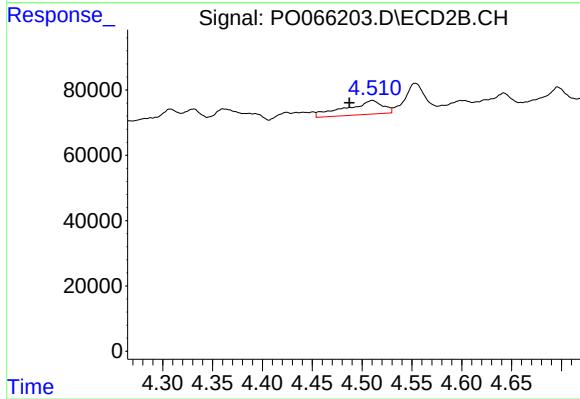
R.T.: 5.242 min
Delta R.T.: -0.033 min
Response: 1102
Conc: 0.80 ng/ml



#21 AR-1248-1

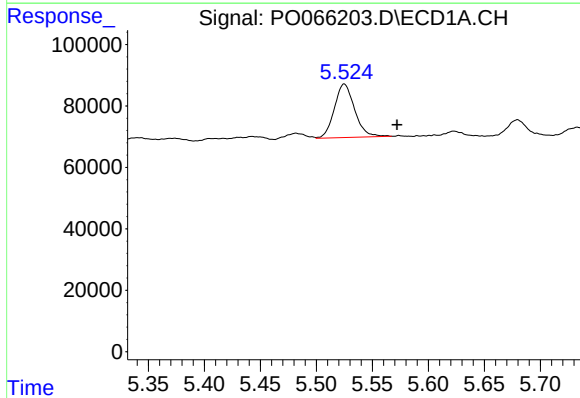
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 80292
Conc: 105.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



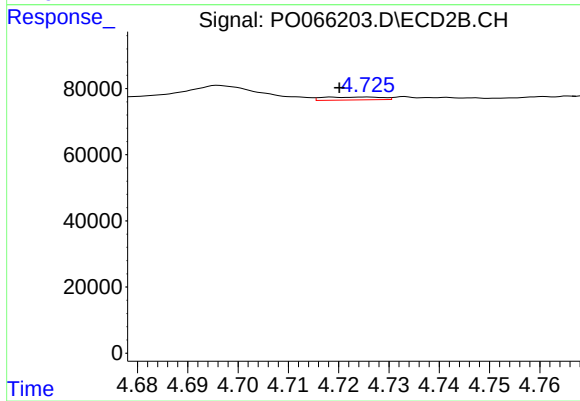
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: 0.023 min
Response: 110706
Conc: 106.56 ng/ml



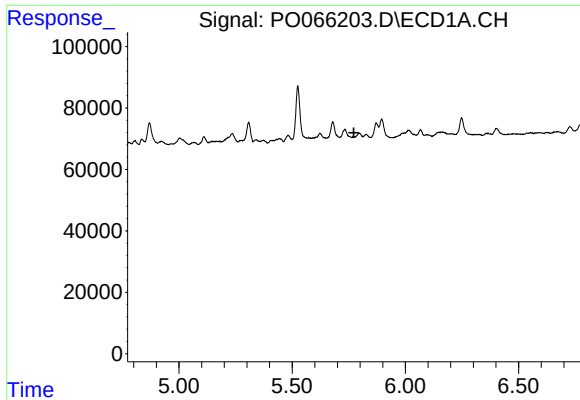
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.047 min
Response: 219665
Conc: 202.59 ng/ml



#22 AR-1248-2

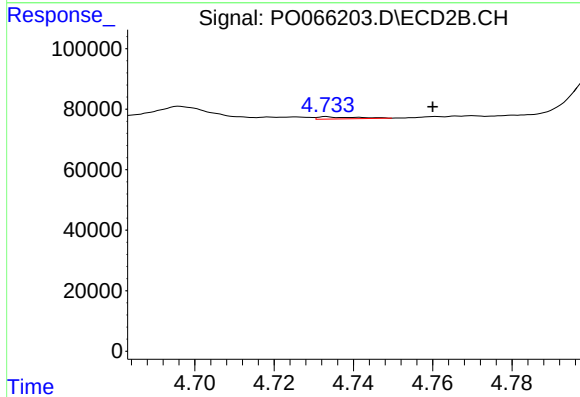
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 7167
Conc: 4.82 ng/ml



#23 AR-1248-3

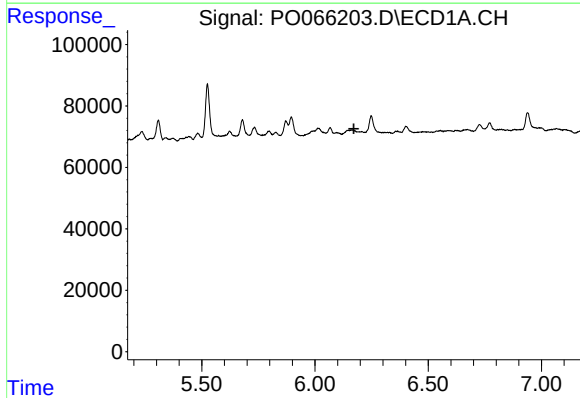
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



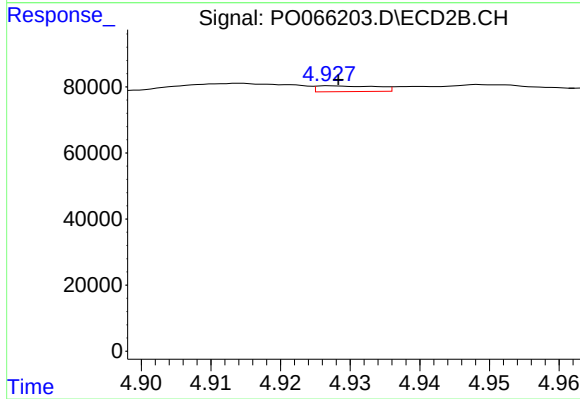
#23 AR-1248-3

R.T.: 4.733 min
Delta R.T.: -0.027 min
Response: 4577
Conc: 3.06 ng/ml



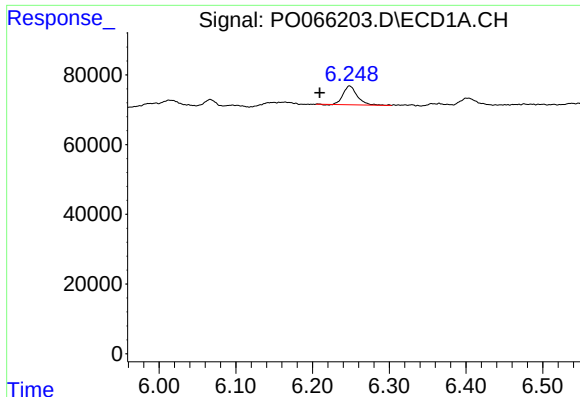
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

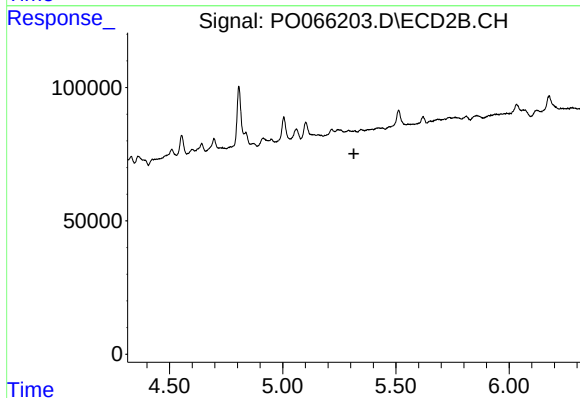
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 10518
Conc: 5.83 ng/ml



#25 AR-1248-5

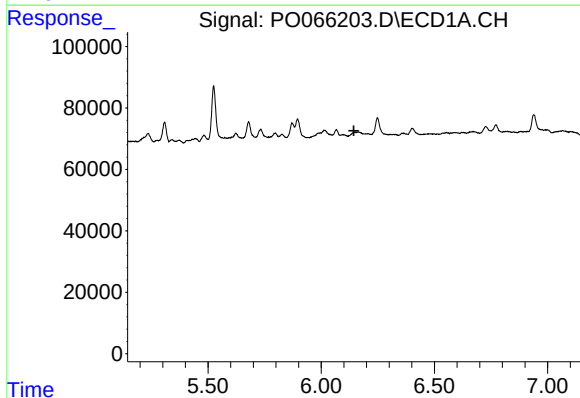
R.T.: 6.248 min
Delta R.T.: 0.039 min
Response: 68692
Conc: 46.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



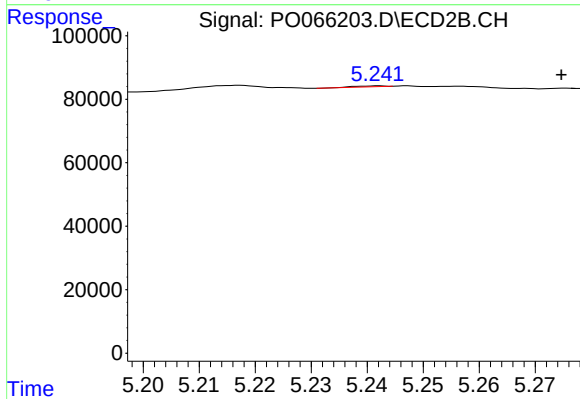
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



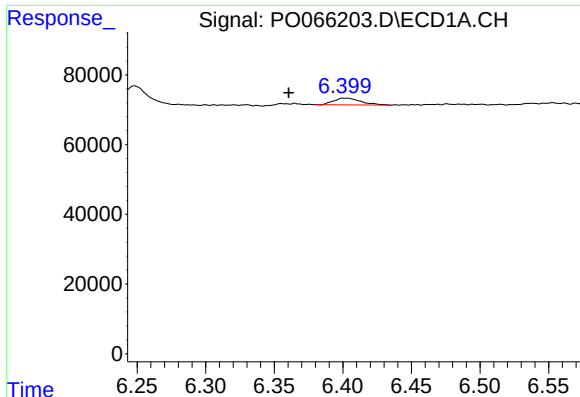
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#26 AR-1254-1

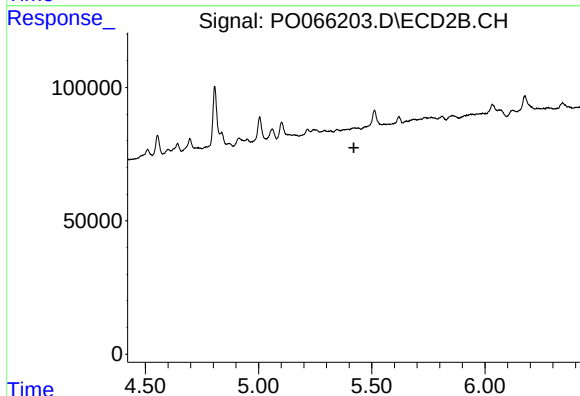
R.T.: 5.242 min
Delta R.T.: -0.033 min
Response: 1102
Conc: 0.35 ng/ml



#27 AR-1254-2

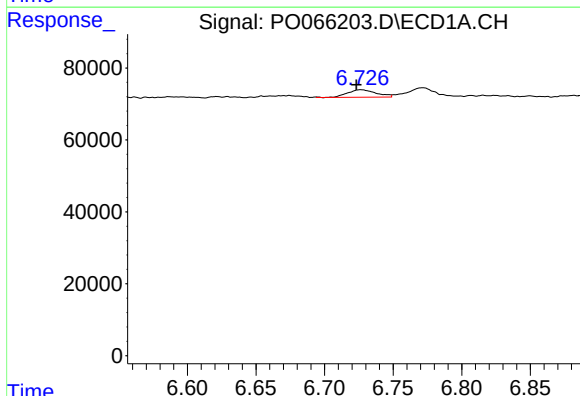
R.T.: 6.402 min
Delta R.T.: 0.042 min
Response: 27005
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



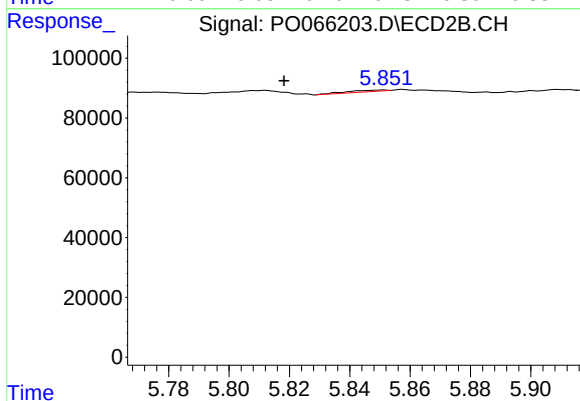
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



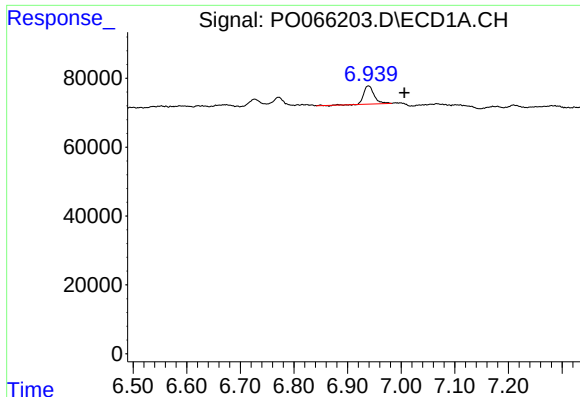
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 29761
Conc: 11.14 ng/ml



#28 AR-1254-3

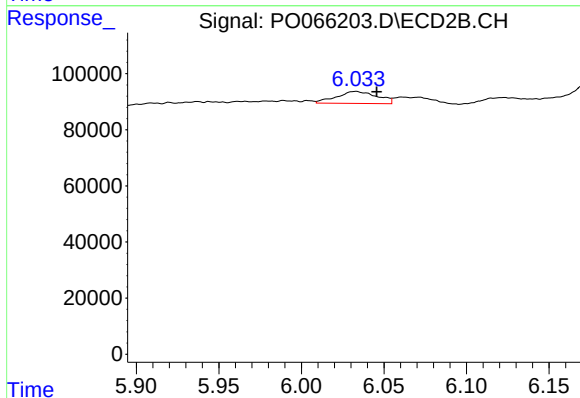
R.T.: 5.851 min
Delta R.T.: 0.033 min
Response: 4742
Conc: 1.03 ng/ml



#29 AR-1254-4

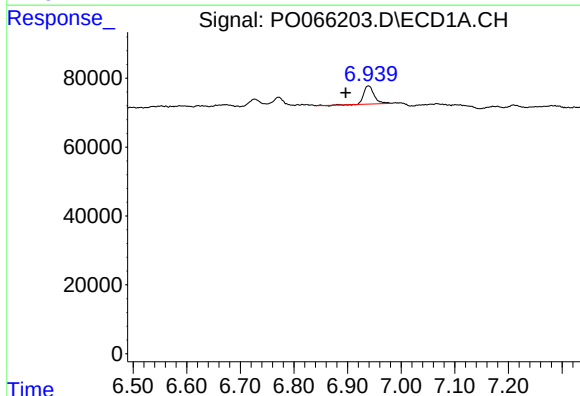
R.T.: 6.939 min
Delta R.T.: -0.067 min
Response: 71154
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



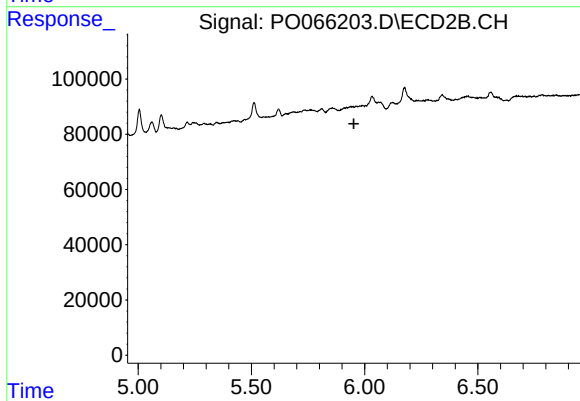
#29 AR-1254-4

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 73399
Conc: 23.29 ng/ml



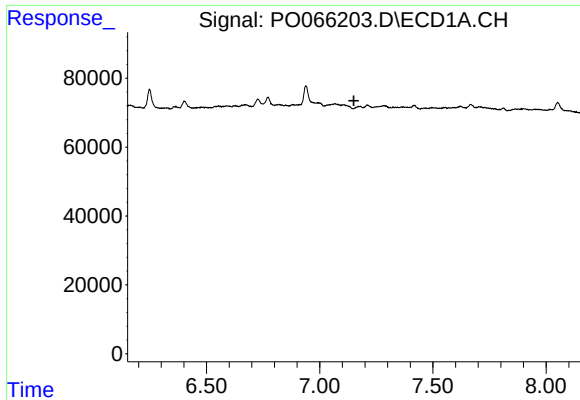
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.042 min
Response: 71154
Conc: 35.49 ng/ml



#31 AR-1260-1

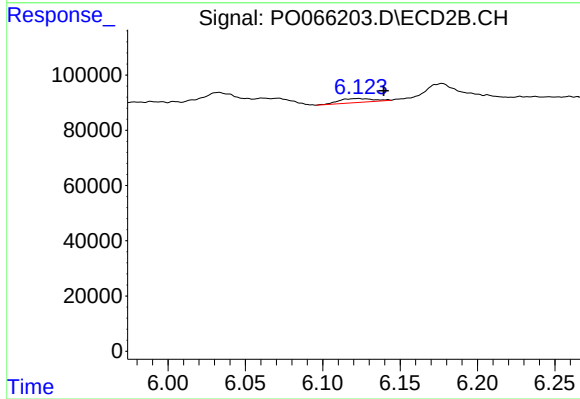
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#32 AR-1260-2

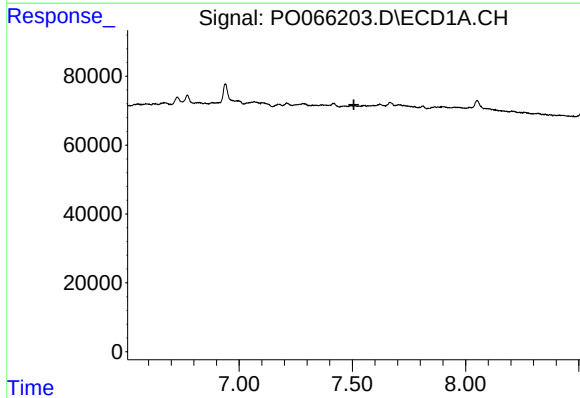
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



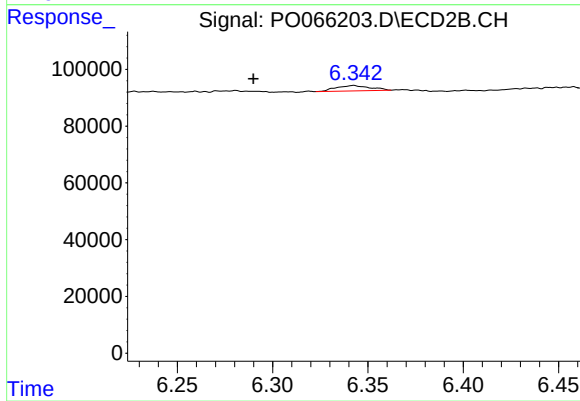
#32 AR-1260-2

R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 22025
Conc: 4.89 ng/ml



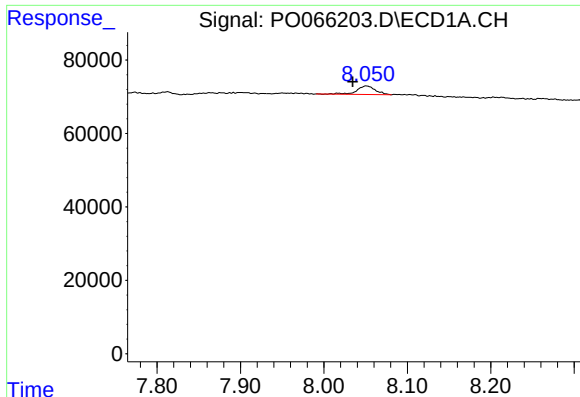
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#33 AR-1260-3

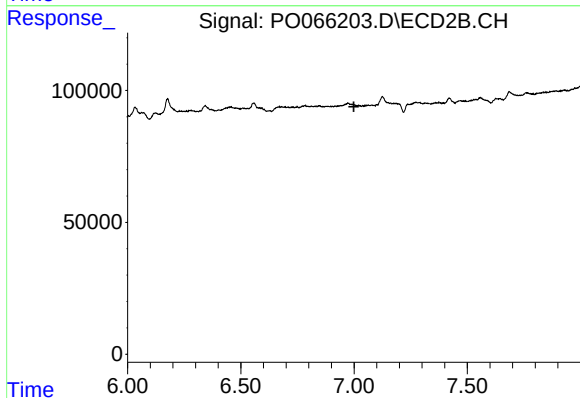
R.T.: 6.343 min
Delta R.T.: 0.053 min
Response: 23234
Conc: 6.16 ng/ml



#35 AR-1260-5

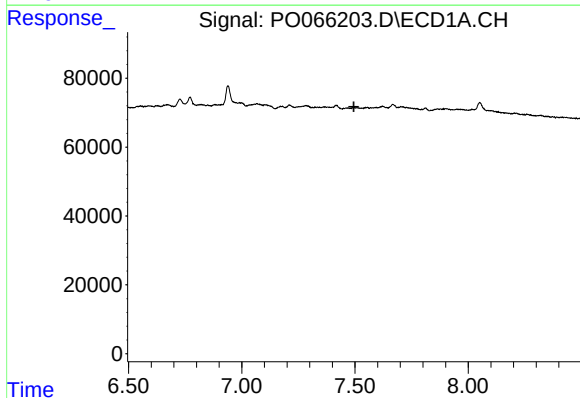
R.T.: 8.051 min
Delta R.T.: 0.016 min
Response: 36582
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



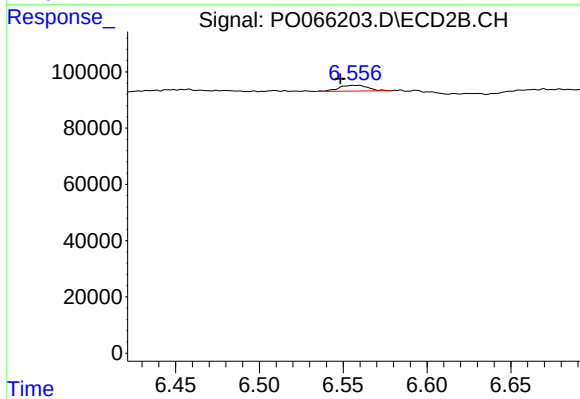
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



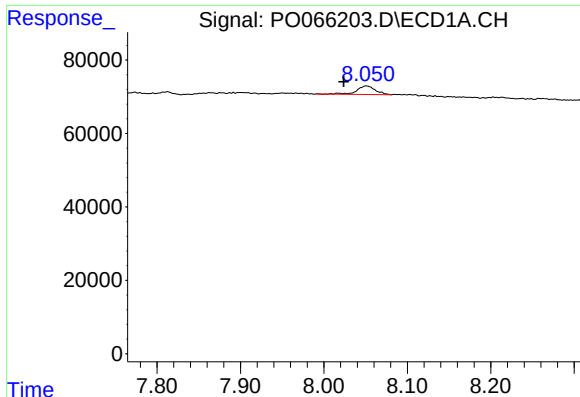
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

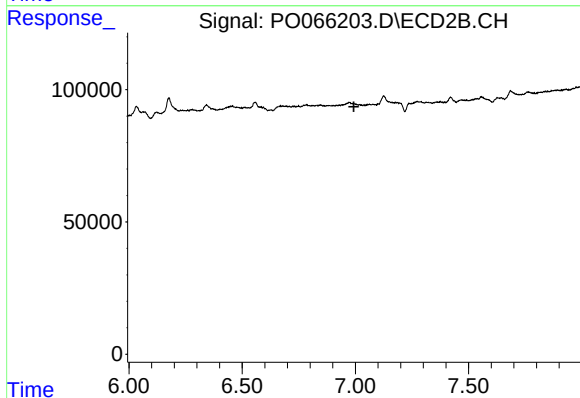
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 24748
Conc: 11.75 ng/ml



#37 AR-1262-2

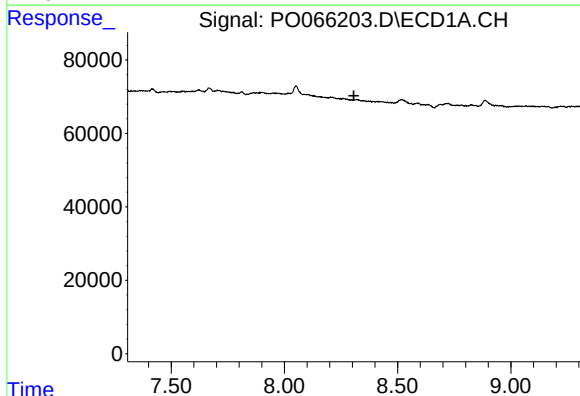
R.T.: 8.051 min
Delta R.T.: 0.027 min
Response: 36582
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



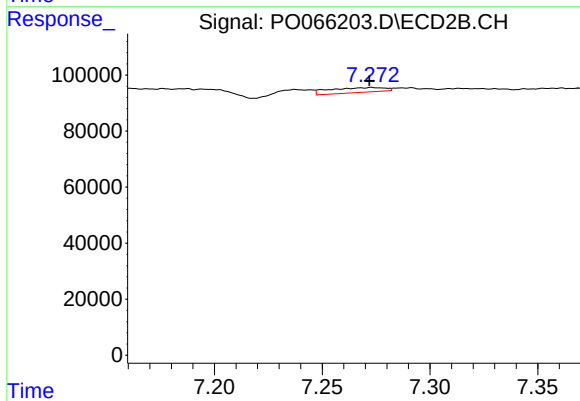
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



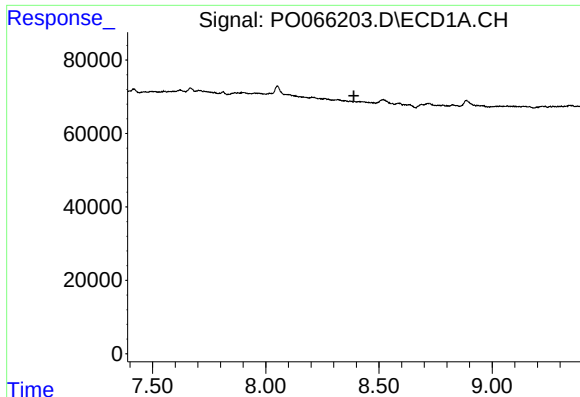
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

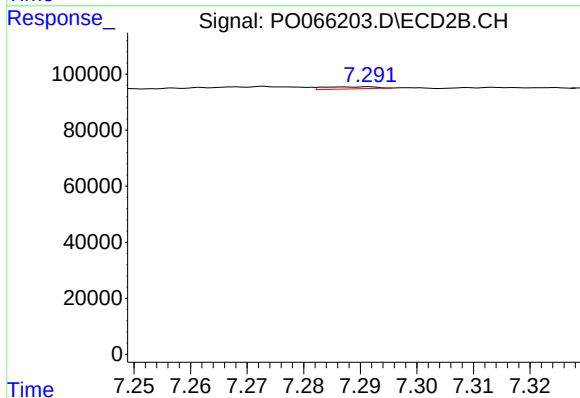
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 31037
Conc: 8.06 ng/ml



#39 AR-1262-4

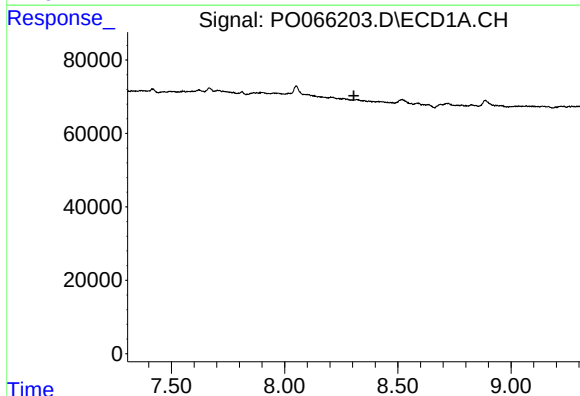
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



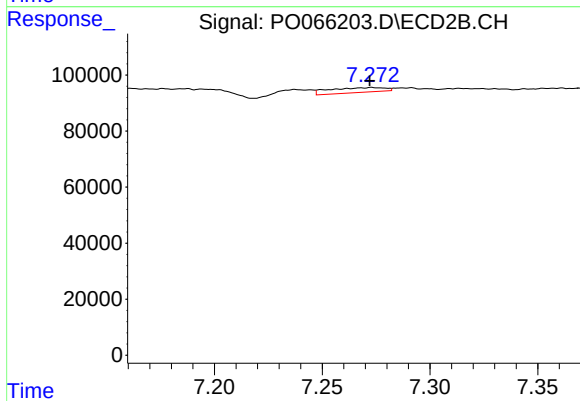
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.045 min
Response: 4871
Conc: 0.74 ng/ml



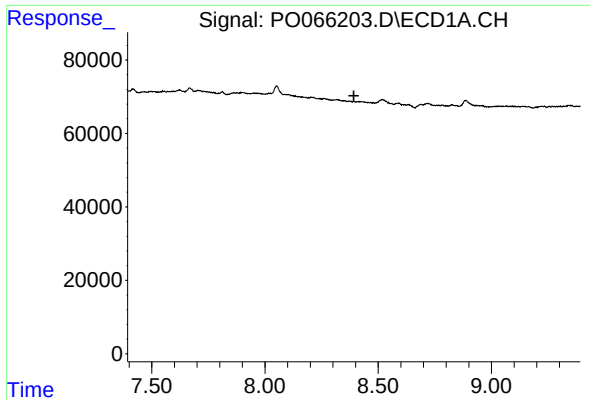
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

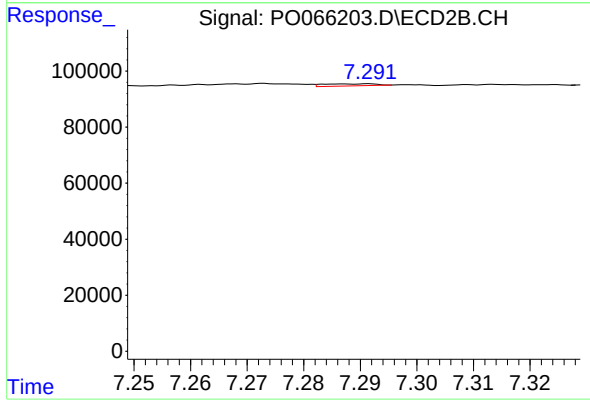
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31037
Conc: 2.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KIT-SINK-1ST-DRAW



#42 AR-1268-2

R.T.: 7.292 min
Delta R.T.: -0.046 min
Response: 4871
Conc: 0.47 ng/ml