

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 16:11
 Operator : DD\AJ
 Sample : L1775-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:06:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.118	3.401	1120423	999015	21.018	21.548
2)	SA Decachlor...	9.588	8.283	1058280	1022715	19.221	19.782
Target Compounds							
3)	L1 AR-1016-1	5.230	0.000	636	0	0.332	N.D. #
4)	L1 AR-1016-2	5.230	0.000	636	0	0.210	N.D. #
7)	L1 AR-1016-5	5.671	4.883	4614	5239	3.317	3.947
8)	L2 AR-1221-1	4.354	0.000	12106	0	21.607	N.D. #
9)	L2 AR-1221-2	4.417	3.694	31269	20720	72.130	66.250
10)	L2 AR-1221-3	4.476	3.760	24852	6964	20.735	6.850 #
11)	L3 AR-1232-1	4.476	3.760	24852	6964	26.656	8.660 #
12)	L3 AR-1232-2	5.007	0.000	59494	0	118.888	N.D. #
13)	L3 AR-1232-3	5.230	0.000	636	0	0.610	N.D. #
15)	L3 AR-1232-5	5.547	4.883	18735	5239	54.396	12.016 #
16)	L4 AR-1242-1	5.230	0.000	636	0	0.545	N.D. #
17)	L4 AR-1242-2	5.230	0.000	636	0	0.339	N.D. #
20)	L4 AR-1242-5	6.174	5.236	37526	41460	35.934	41.393
21)	L5 AR-1248-1	5.230	0.000	636	0	0.683	N.D. #
22)	L5 AR-1248-2	5.547	0.000	18735	0	14.814	N.D. #
23)	L5 AR-1248-3	5.671	0.000	4614	0	3.061	N.D. #
24)	L5 AR-1248-4	6.140	4.883	14376	5239	7.901	3.726 #
25)	L5 AR-1248-5	6.174	5.303	37526	33005	21.323	23.939
26)	L6 AR-1254-1	6.140	5.236	14376	41460	7.775	18.380 #
27)	L6 AR-1254-2	6.318	5.389	72989	51389	24.131	26.060
28)	L6 AR-1254-3	6.699	5.781	142316	56607	45.693	17.656 #
29)	L6 AR-1254-4	6.969	6.008	37248	19724	14.632	11.144
30)	L6 AR-1254-5	7.381	6.420	49446	44494	18.365	14.812
31)	L7 AR-1260-1	6.843	5.909	41162	41298	14.692	15.741
32)	L7 AR-1260-2	7.098	6.095	38859	36688	9.419	11.253
33)	L7 AR-1260-3	7.456	6.245	33220	20922	9.299	6.941 #
34)	L7 AR-1260-4	7.676	6.715	26881	15005	8.351	5.707 #
35)	L7 AR-1260-5	7.986	6.955	27822	29648	3.972	4.822
36)	L8 AR-1262-1	7.456	6.420	33220	44494	7.713	30.460 #
37)	L8 AR-1262-2	7.986	6.955	27822	29648	4.155	5.384 #
38)	L8 AR-1262-3	0.000	7.237	0	35799	N.D.	15.464 #
39)	L8 AR-1262-4	0.000	7.293	0	20017	N.D.	4.536 #
40)	L8 AR-1262-5	0.000	7.790	0	9755	N.D.	5.131 #
41)	L9 AR-1268-1	0.000	7.237	0	35799	N.D.	5.093 #
42)	L9 AR-1268-2	0.000	7.293	0	20017	N.D.	3.009 #
43)	L9 AR-1268-3	8.548	7.504	17735	7442	2.758	1.344 #
44)	L9 AR-1268-4	0.000	7.790	0	9755	N.D.	4.242 #
45)	L9 AR-1268-5	0.000	8.061	0	37983	N.D.	2.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
Data File : P0066939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 16:11
Operator : DD\AJ
Sample : L1775-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:06:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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
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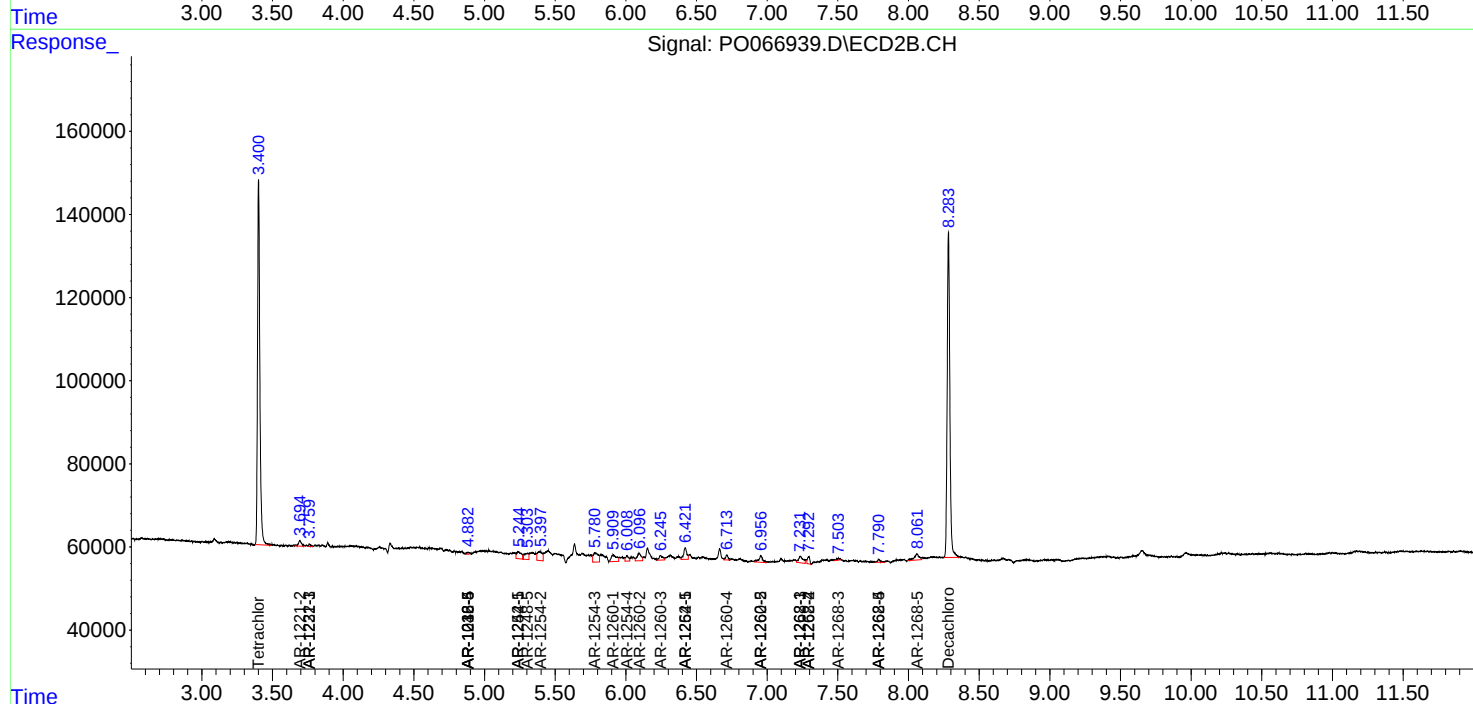
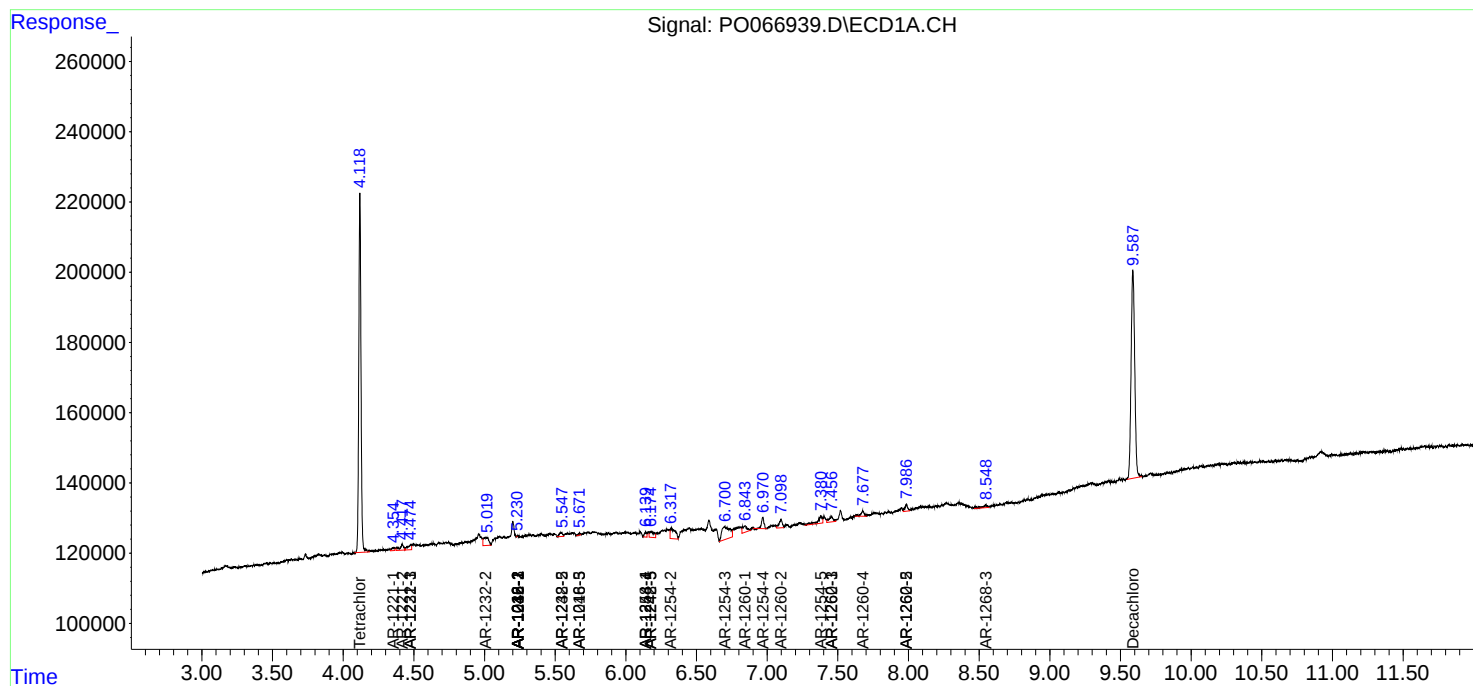
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

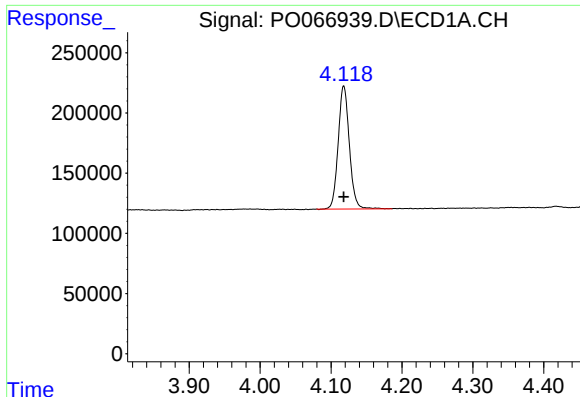
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030420\
Data File : PO066939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 16:11
Operator : DD\AJ
Sample : L1775-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:06:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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

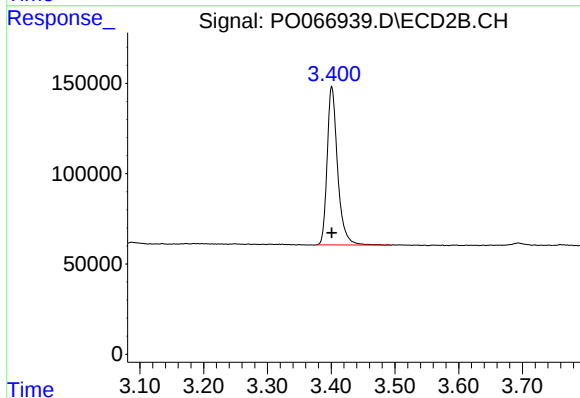




#1 Tetrachloro-m-xylene

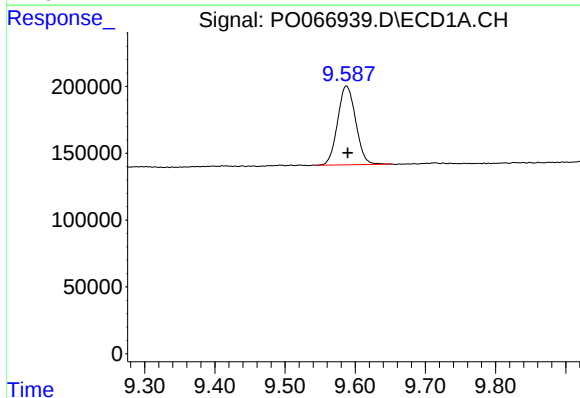
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1120423
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



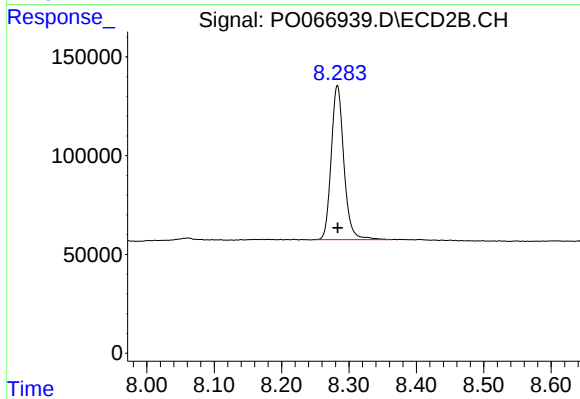
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 999015
Conc: 21.55 ng/ml



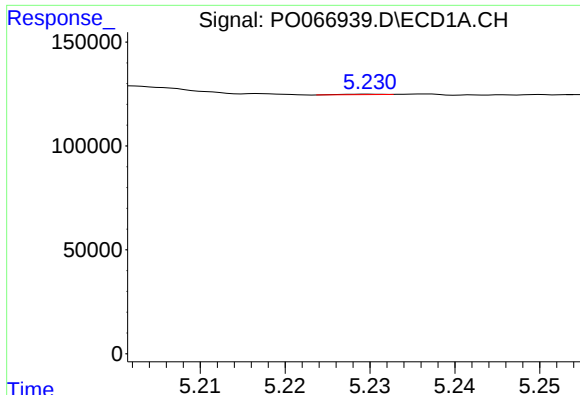
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.002 min
Response: 1058280
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

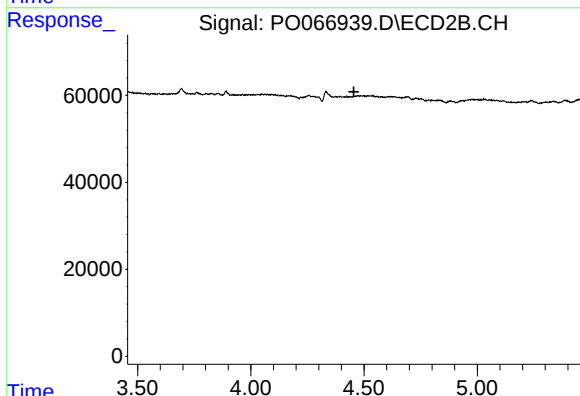
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1022715
Conc: 19.78 ng/ml



#3 AR-1016-1

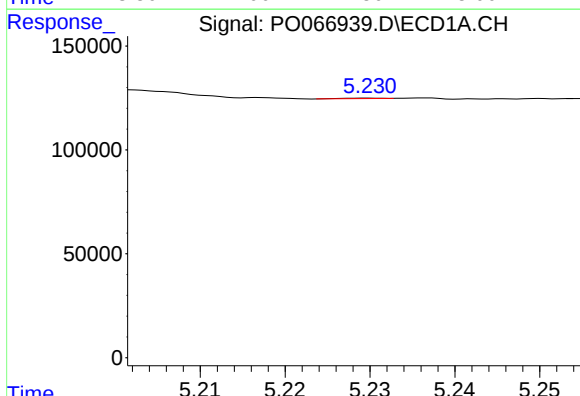
R.T.: 5.230 min
Delta R.T.: -0.036 min
Response: 636
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



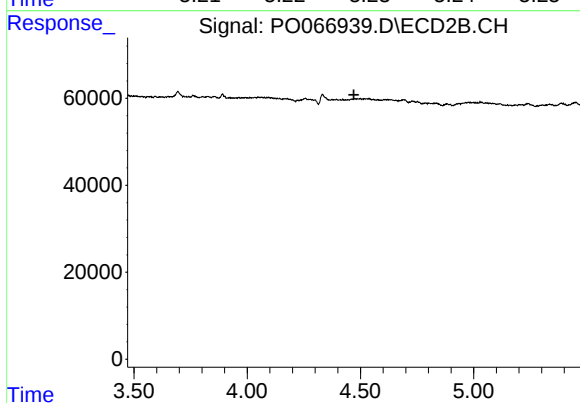
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



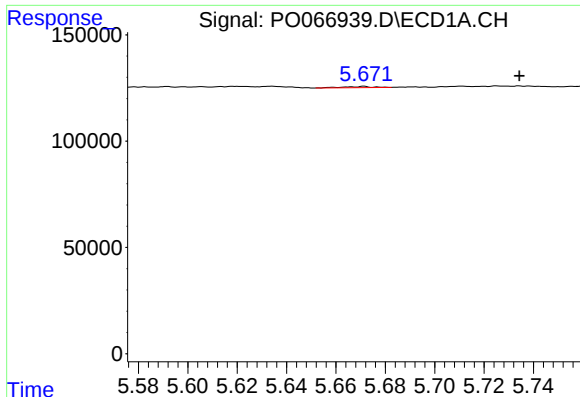
#4 AR-1016-2

R.T.: 5.230 min
Delta R.T.: -0.057 min
Response: 636
Conc: 0.21 ng/ml



#4 AR-1016-2

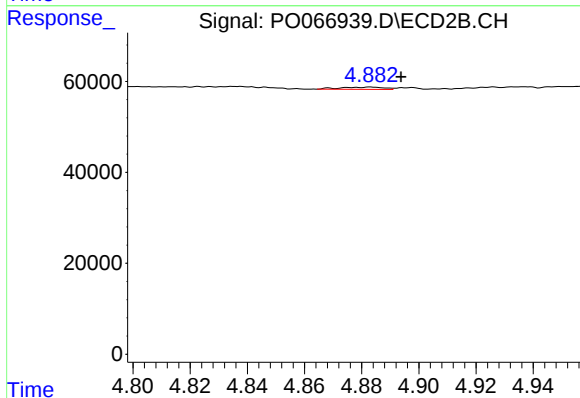
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#7 AR-1016-5

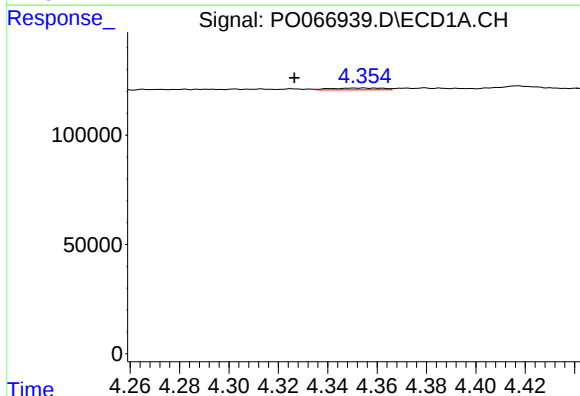
R.T.: 5.671 min
Delta R.T.: -0.063 min
Response: 4614
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



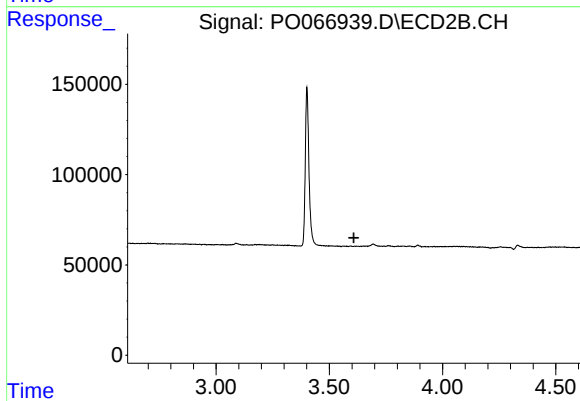
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 5239
Conc: 3.95 ng/ml



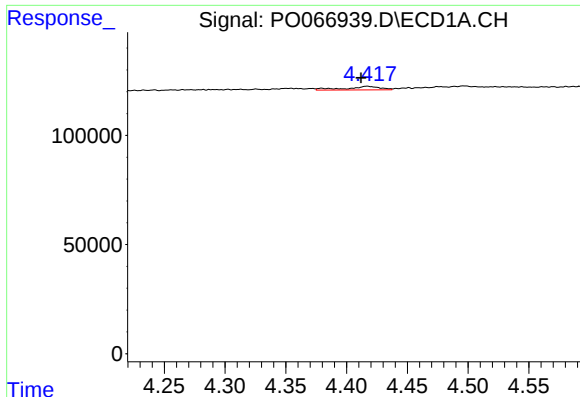
#8 AR-1221-1

R.T.: 4.354 min
Delta R.T.: 0.028 min
Response: 12106
Conc: 21.61 ng/ml



#8 AR-1221-1

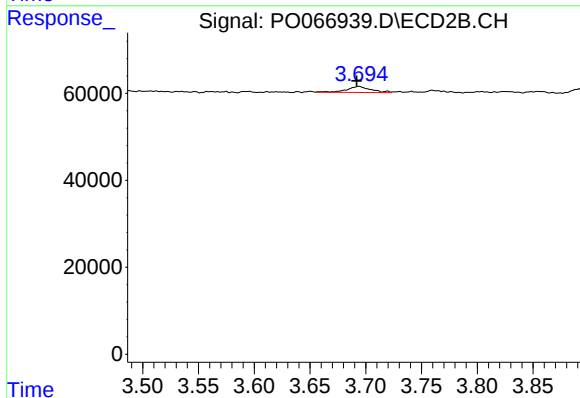
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

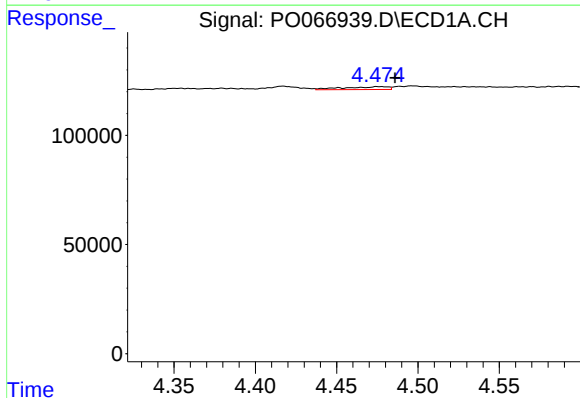
R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 31269
Conc: 72.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



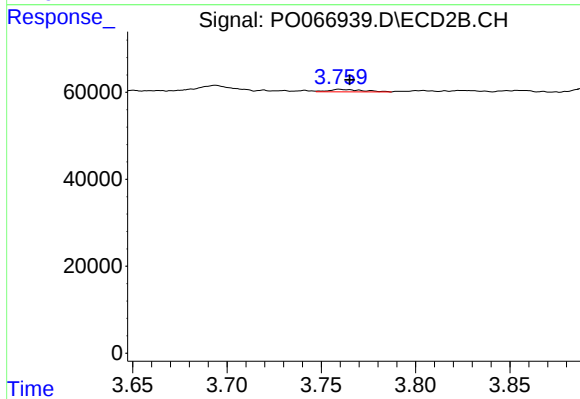
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 20720
Conc: 66.25 ng/ml



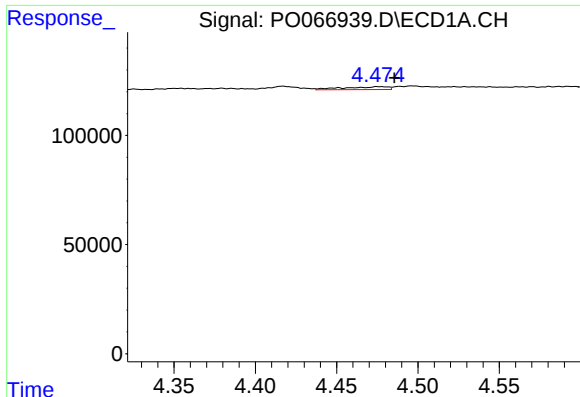
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 24852
Conc: 20.74 ng/ml



#10 AR-1221-3

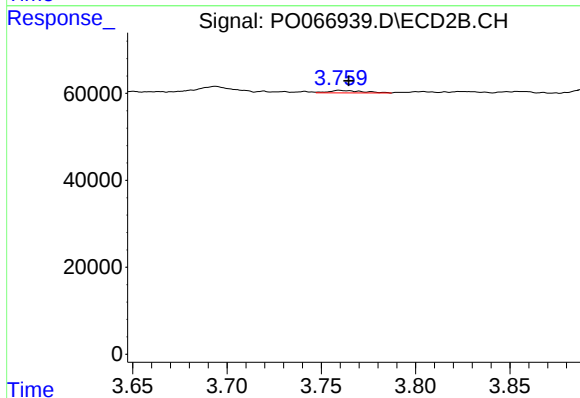
R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 6964
Conc: 6.85 ng/ml



#11 AR-1232-1

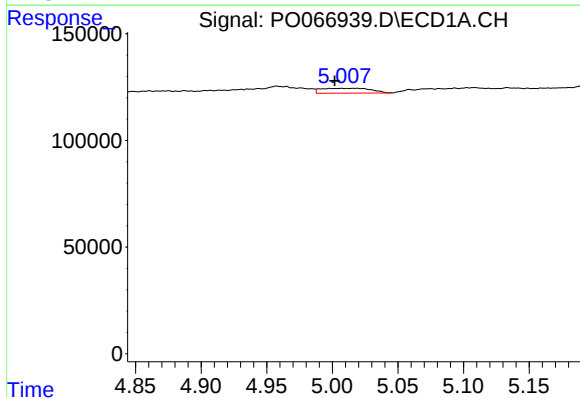
R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 24852
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



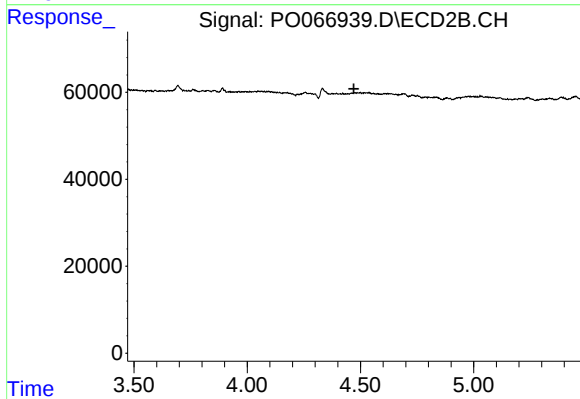
#11 AR-1232-1

R.T.: 3.760 min
Delta R.T.: -0.005 min
Response: 6964
Conc: 8.66 ng/ml



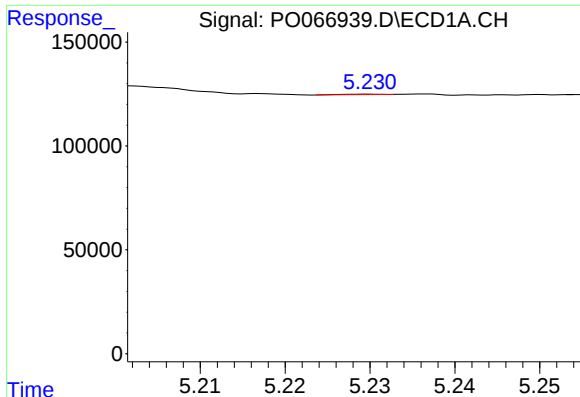
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 59494
Conc: 118.89 ng/ml



#12 AR-1232-2

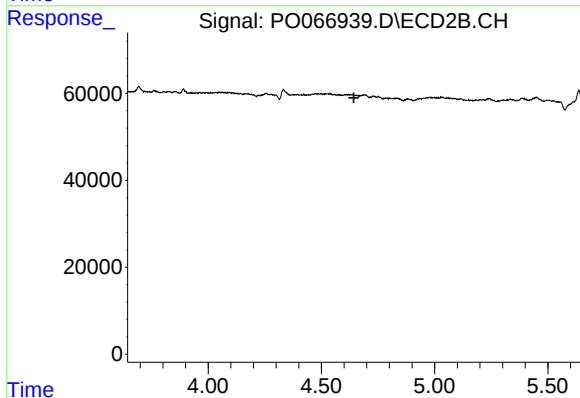
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

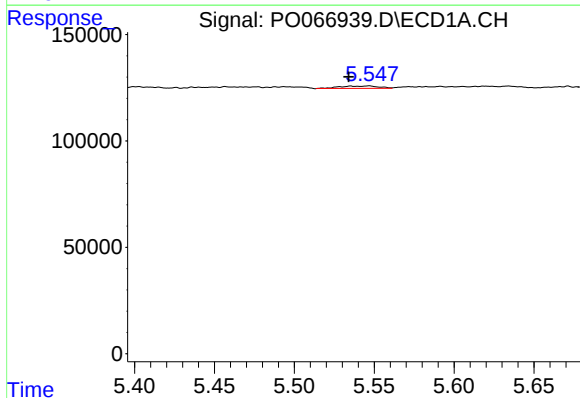
R.T.: 5.230 min
Delta R.T.: -0.057 min
Response: 636
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



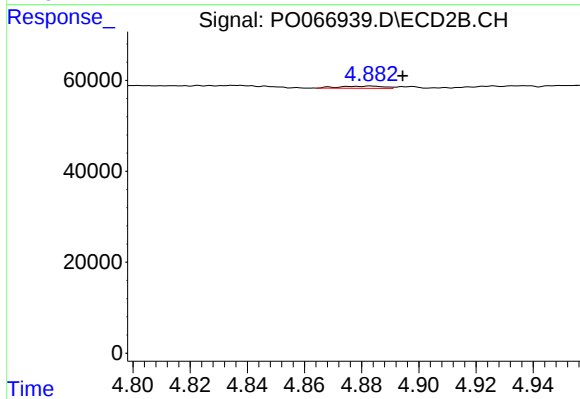
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



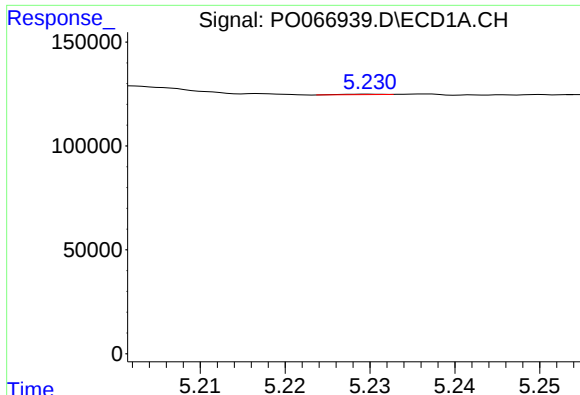
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 18735
Conc: 54.40 ng/ml



#15 AR-1232-5

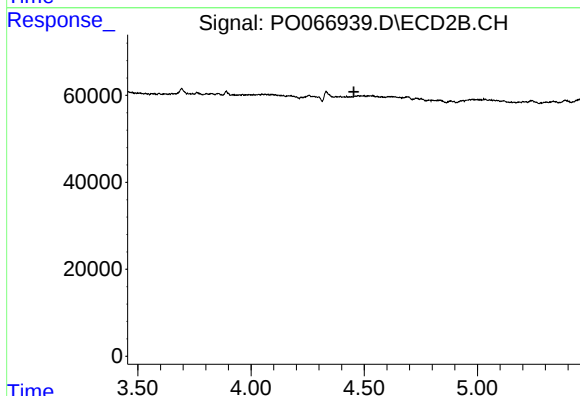
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 5239
Conc: 12.02 ng/ml



#16 AR-1242-1

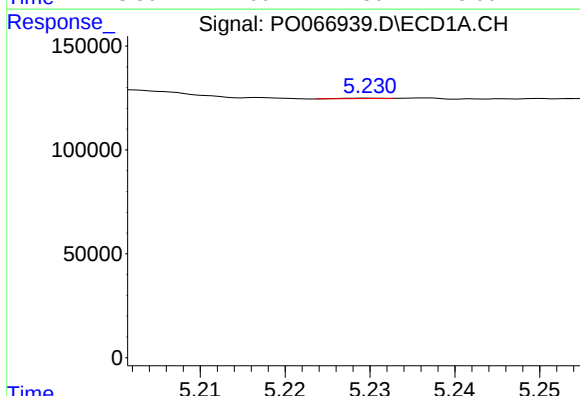
R.T.: 5.230 min
Delta R.T.: -0.036 min
Response: 636
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



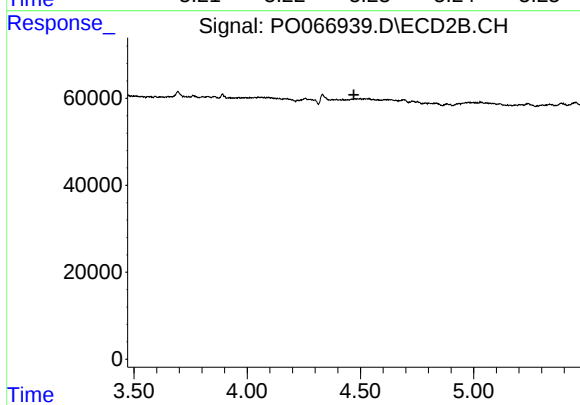
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



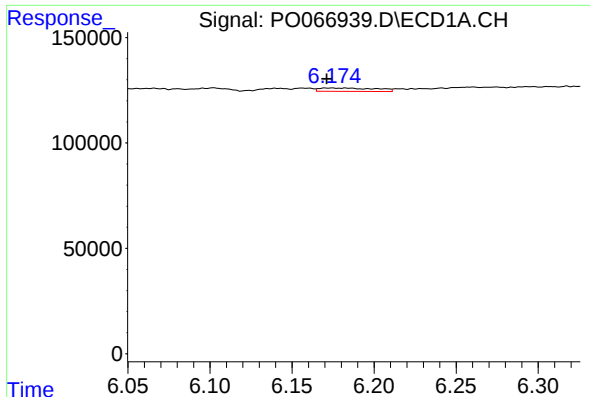
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: -0.058 min
Response: 636
Conc: 0.34 ng/ml



#17 AR-1242-2

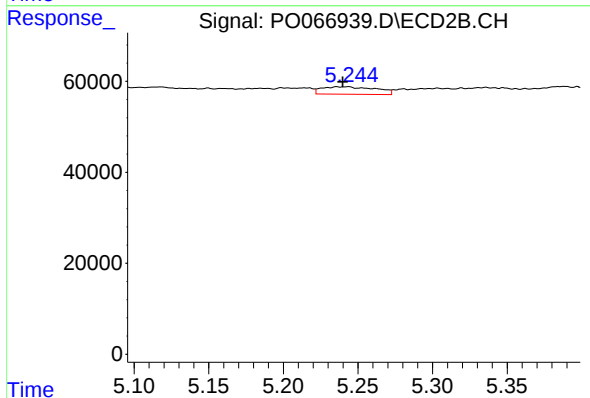
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#20 AR-1242-5

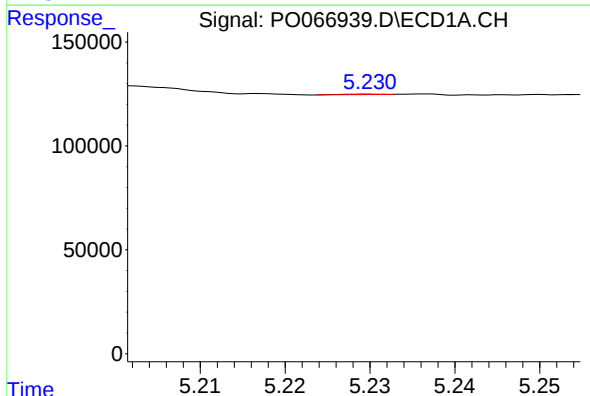
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 37526
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



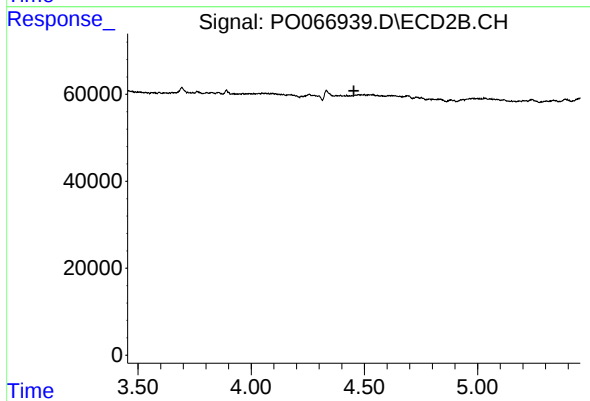
#20 AR-1242-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 41460
Conc: 41.39 ng/ml



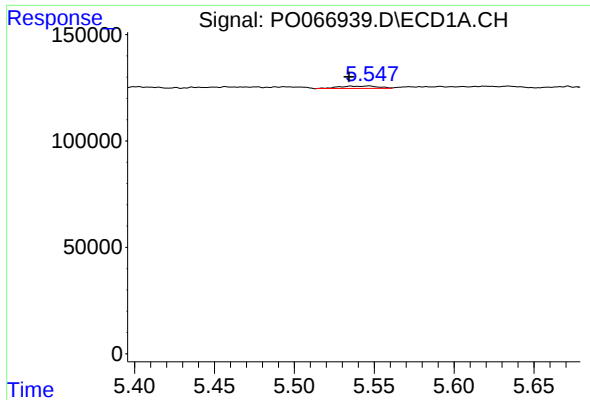
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.036 min
Response: 636
Conc: 0.68 ng/ml



#21 AR-1248-1

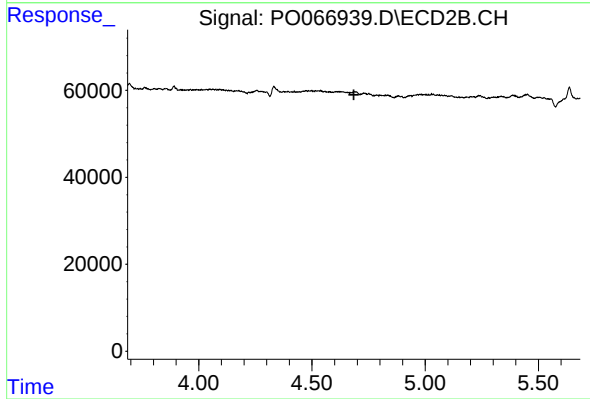
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#22 AR-1248-2

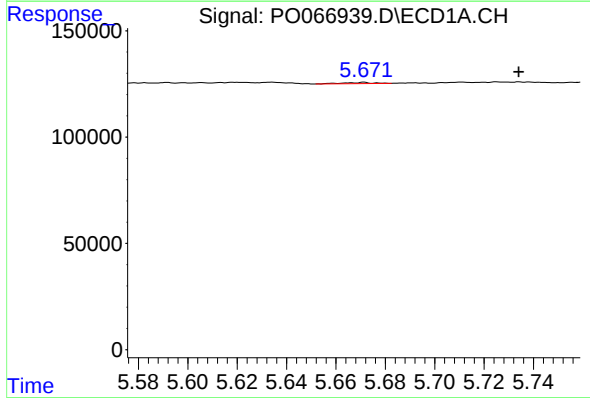
R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 18735
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



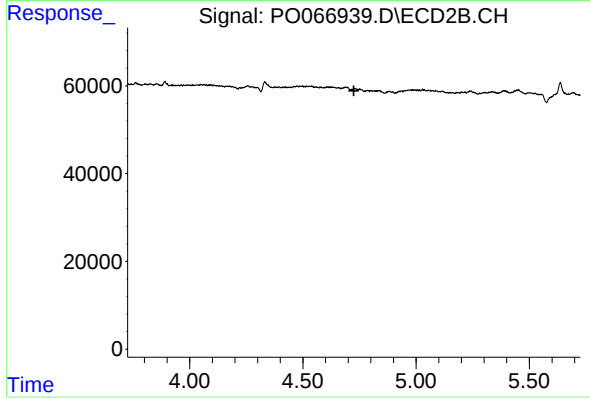
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



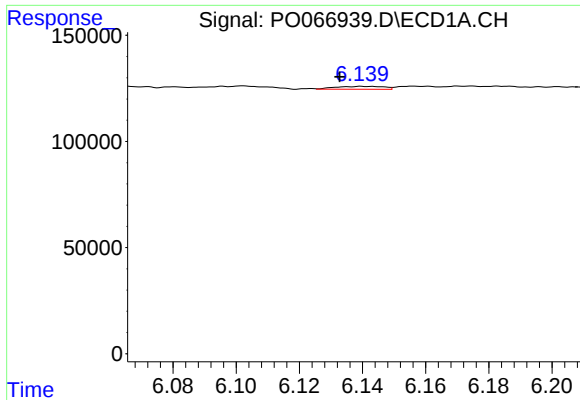
#23 AR-1248-3

R.T.: 5.671 min
Delta R.T.: -0.063 min
Response: 4614
Conc: 3.06 ng/ml



#23 AR-1248-3

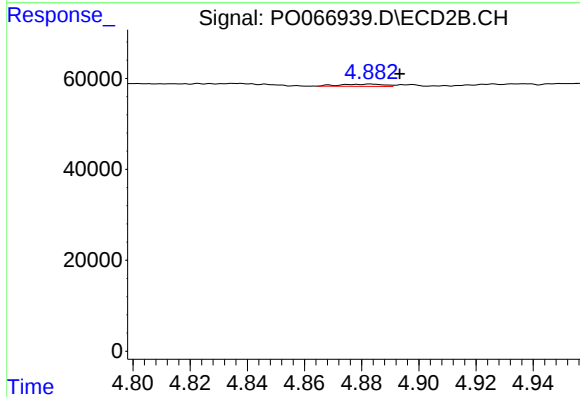
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

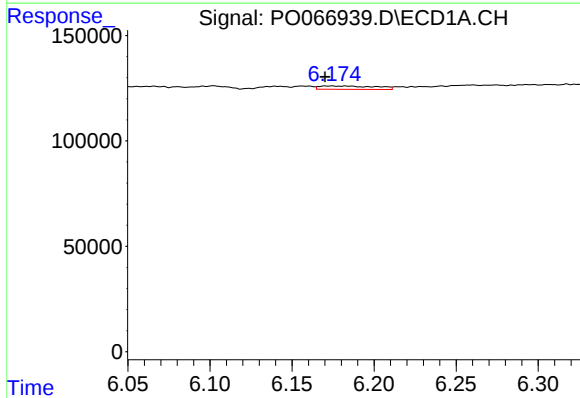
R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 14376
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



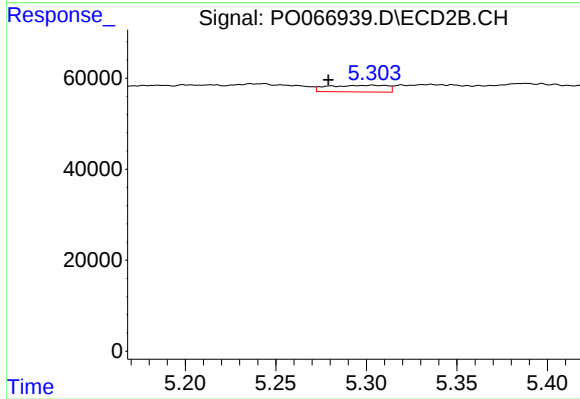
#24 AR-1248-4

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 5239
Conc: 3.73 ng/ml



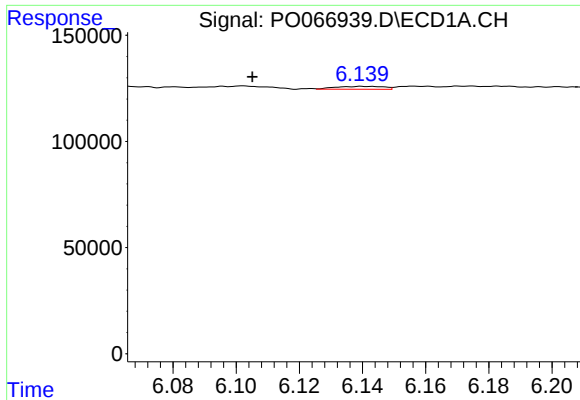
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 37526
Conc: 21.32 ng/ml



#25 AR-1248-5

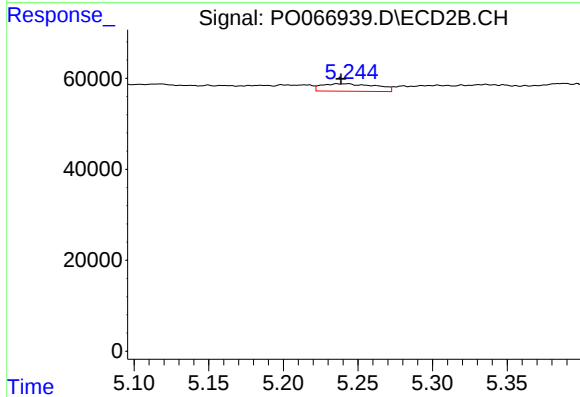
R.T.: 5.303 min
Delta R.T.: 0.024 min
Response: 33005
Conc: 23.94 ng/ml



#26 AR-1254-1

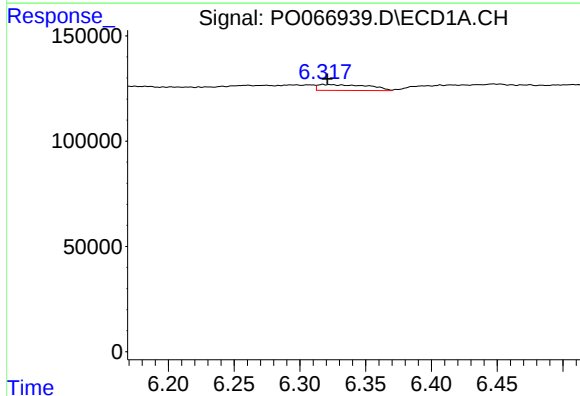
R.T.: 6.140 min
Delta R.T.: 0.035 min
Response: 14376
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



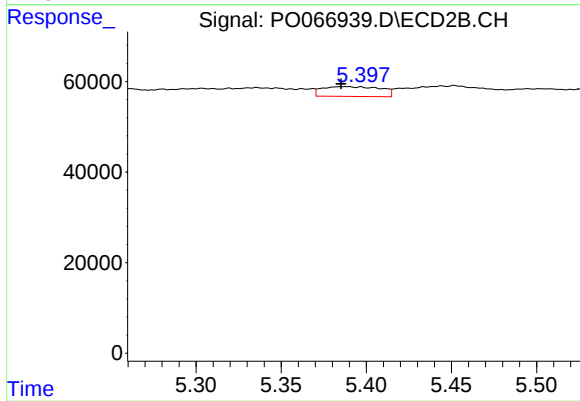
#26 AR-1254-1

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 41460
Conc: 18.38 ng/ml



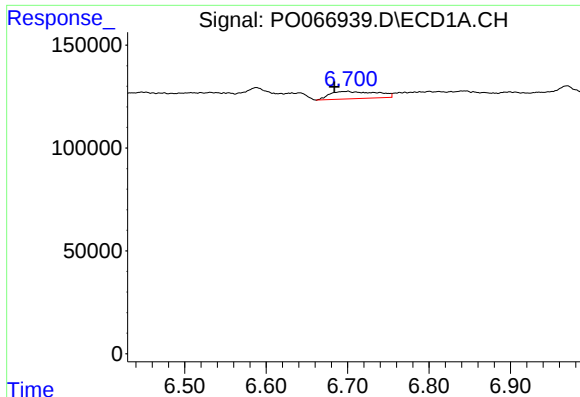
#27 AR-1254-2

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 72989
Conc: 24.13 ng/ml



#27 AR-1254-2

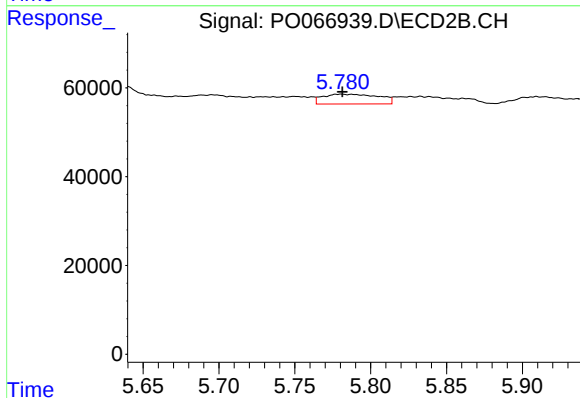
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 51389
Conc: 26.06 ng/ml



#28 AR-1254-3

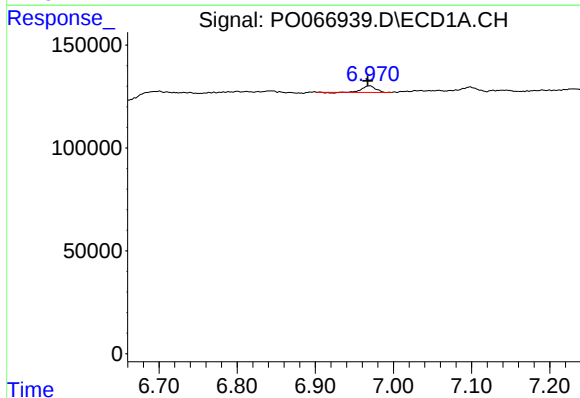
R.T.: 6.699 min
Delta R.T.: 0.015 min
Response: 142316
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



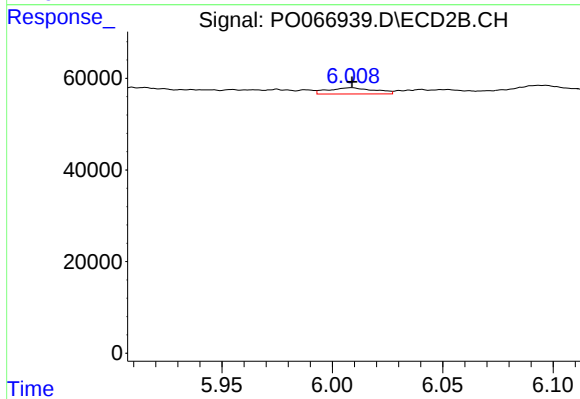
#28 AR-1254-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 56607
Conc: 17.66 ng/ml



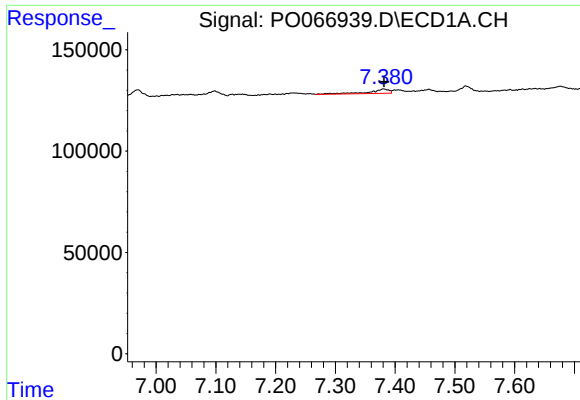
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 37248
Conc: 14.63 ng/ml



#29 AR-1254-4

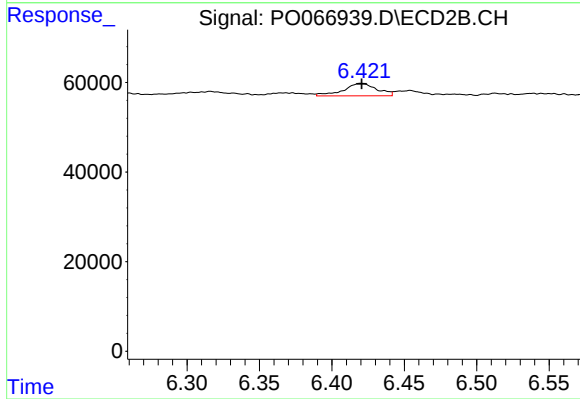
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 19724
Conc: 11.14 ng/ml



#30 AR-1254-5

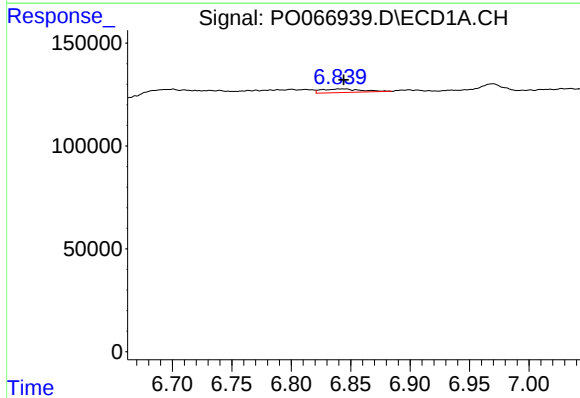
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 49446
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



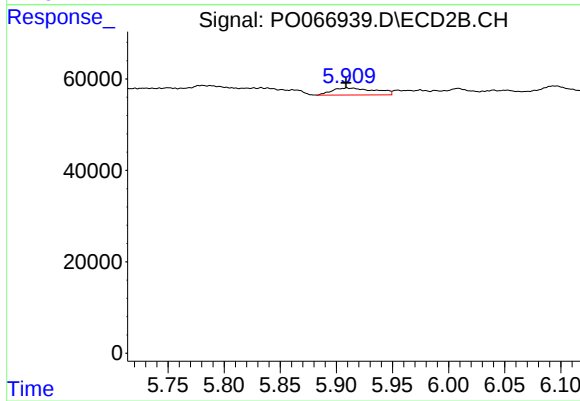
#30 AR-1254-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 44494
Conc: 14.81 ng/ml



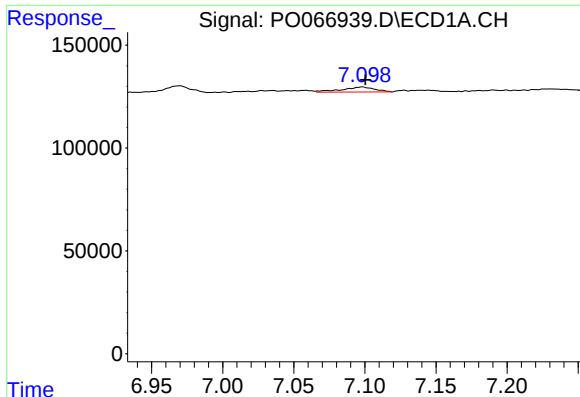
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 41162
Conc: 14.69 ng/ml



#31 AR-1260-1

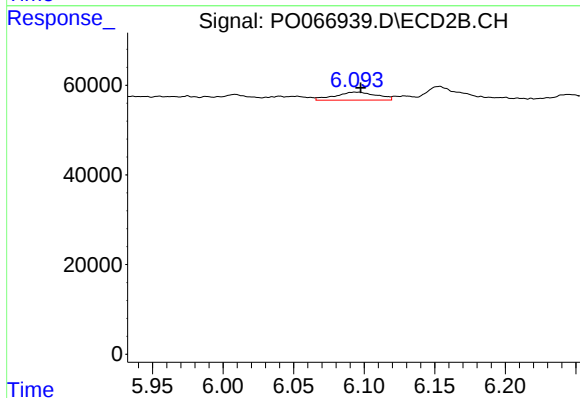
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 41298
Conc: 15.74 ng/ml



#32 AR-1260-2

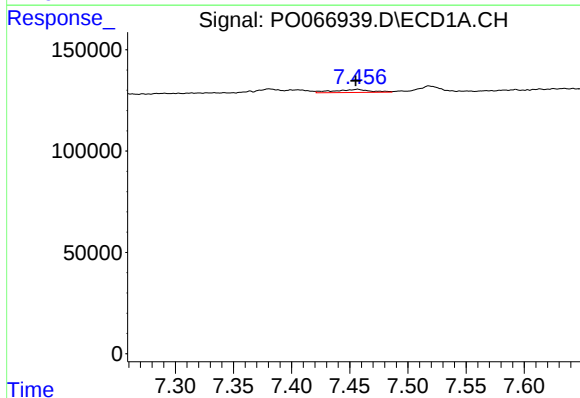
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 38859
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



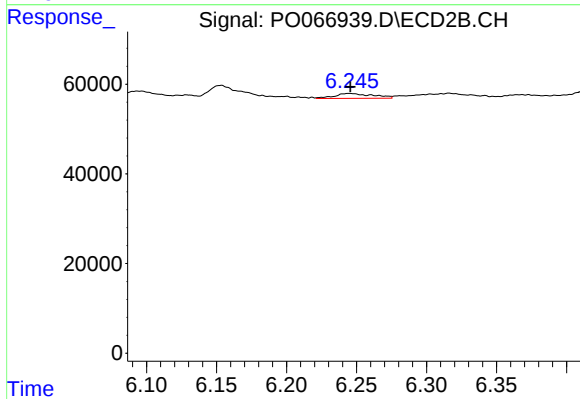
#32 AR-1260-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 36688
Conc: 11.25 ng/ml



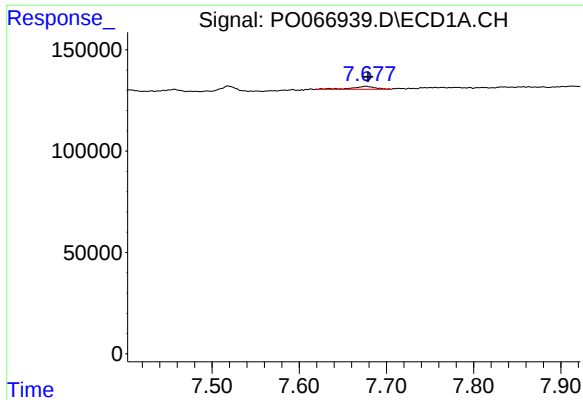
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 33220
Conc: 9.30 ng/ml



#33 AR-1260-3

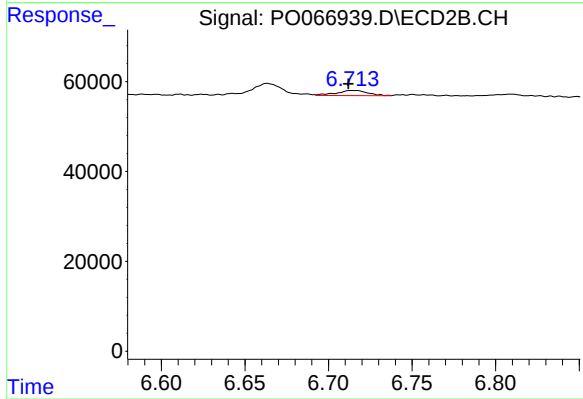
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 20922
Conc: 6.94 ng/ml



#34 AR-1260-4

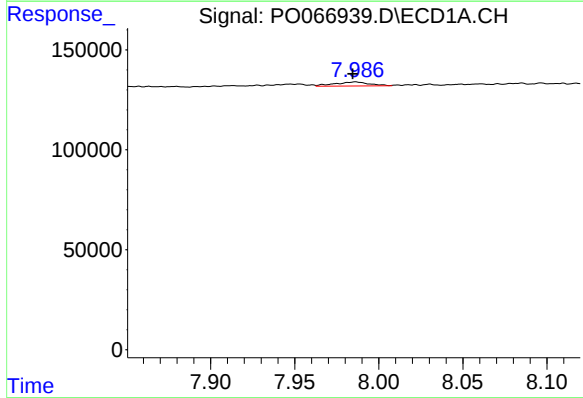
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 26881
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



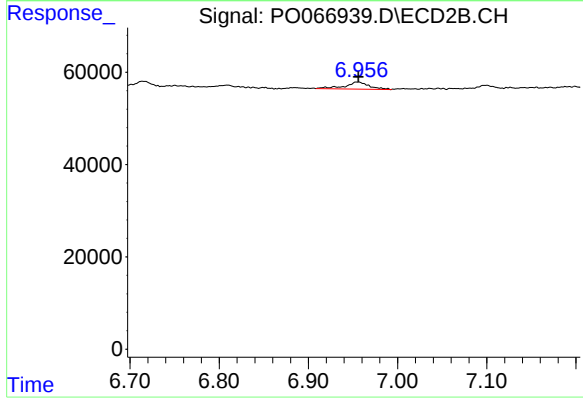
#34 AR-1260-4

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 15005
Conc: 5.71 ng/ml



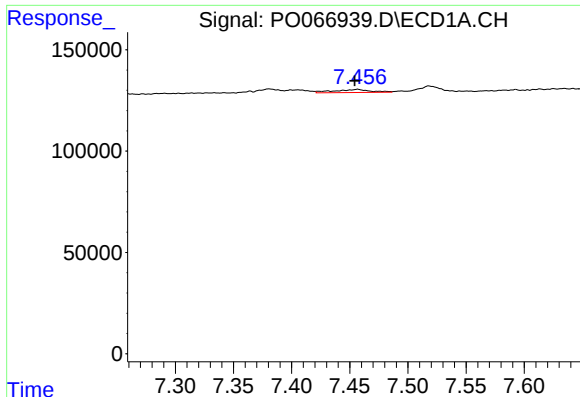
#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 27822
Conc: 3.97 ng/ml



#35 AR-1260-5

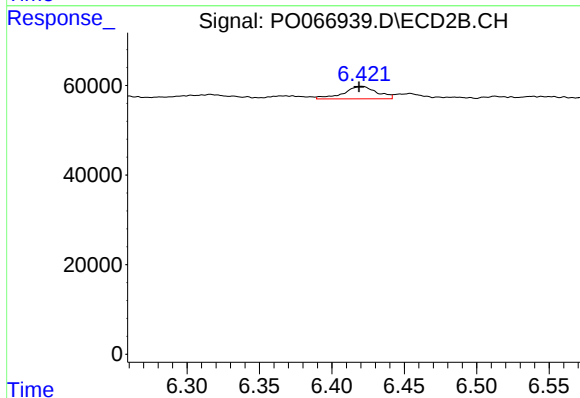
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 29648
Conc: 4.82 ng/ml



#36 AR-1262-1

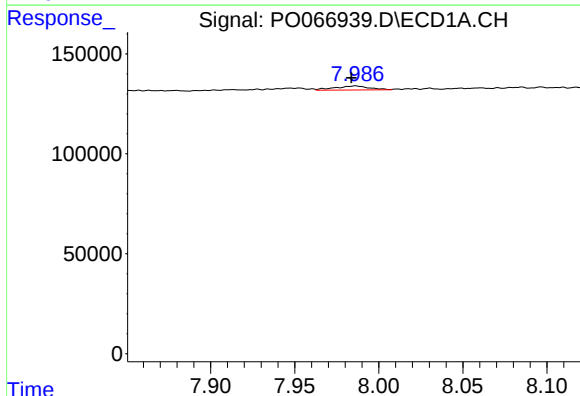
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 33220
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



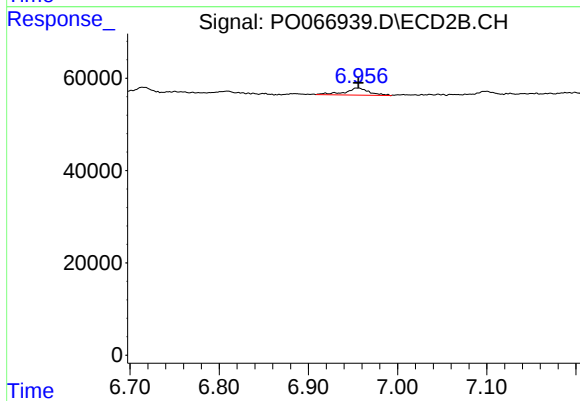
#36 AR-1262-1

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 44494
Conc: 30.46 ng/ml



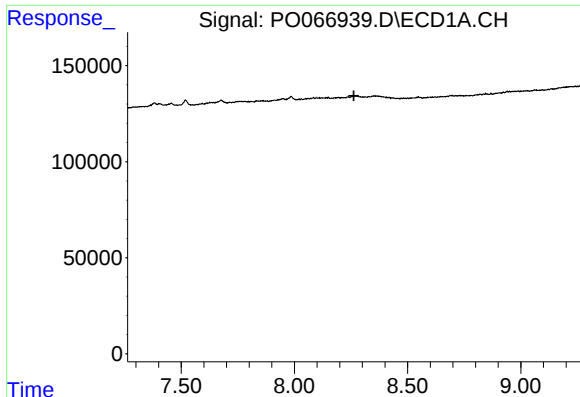
#37 AR-1262-2

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 27822
Conc: 4.15 ng/ml



#37 AR-1262-2

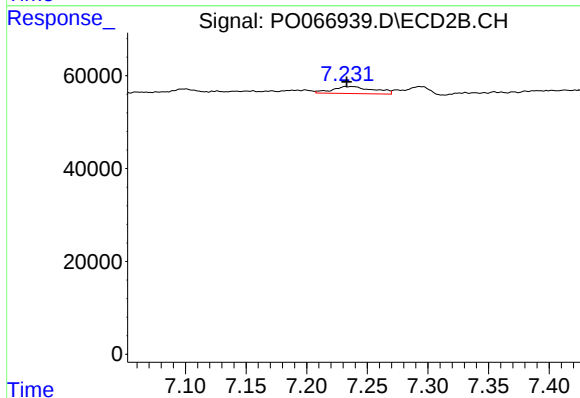
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 29648
Conc: 5.38 ng/ml



#38 AR-1262-3

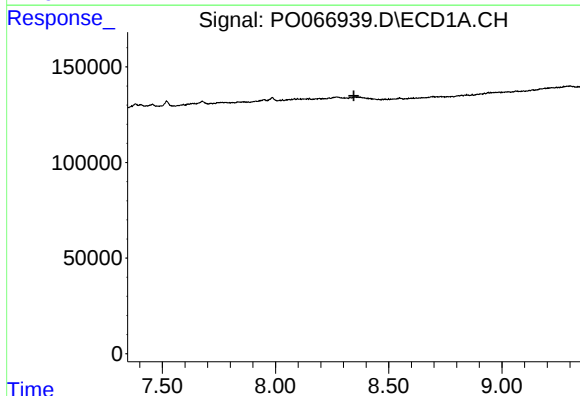
R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



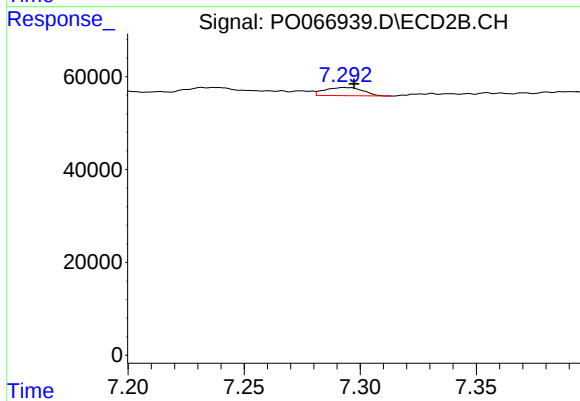
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 35799
Conc: 15.46 ng/ml



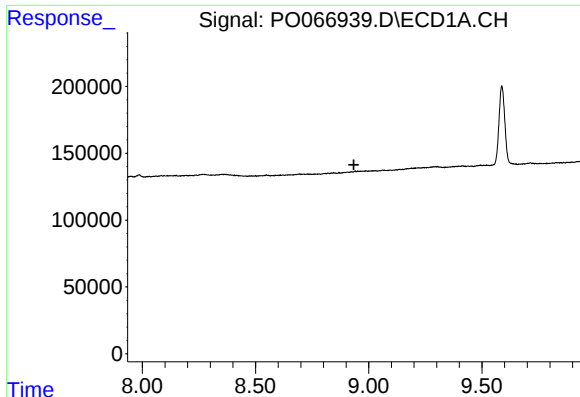
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#39 AR-1262-4

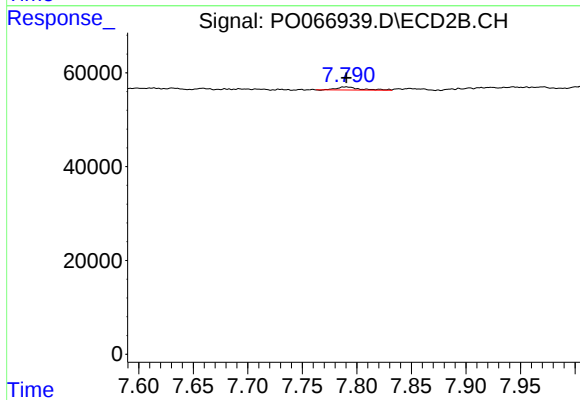
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 20017
Conc: 4.54 ng/ml



#40 AR-1262-5

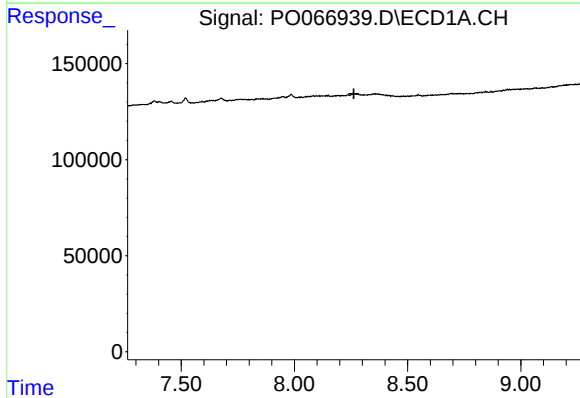
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



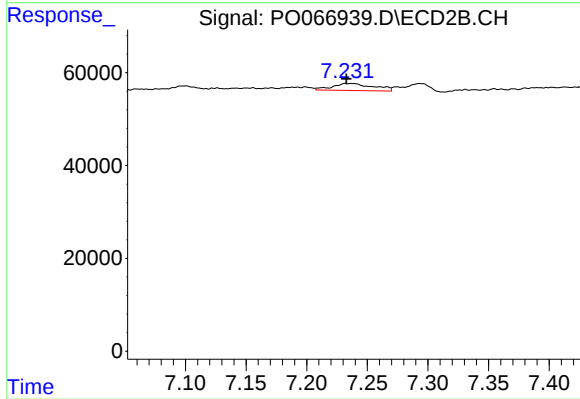
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 9755
Conc: 5.13 ng/ml



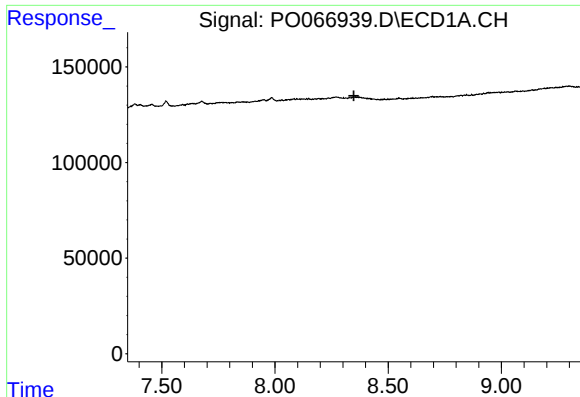
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

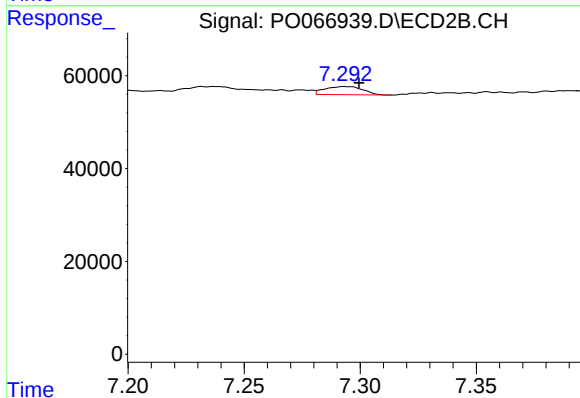
R.T.: 7.237 min
Delta R.T.: 0.005 min
Response: 35799
Conc: 5.09 ng/ml



#42 AR-1268-2

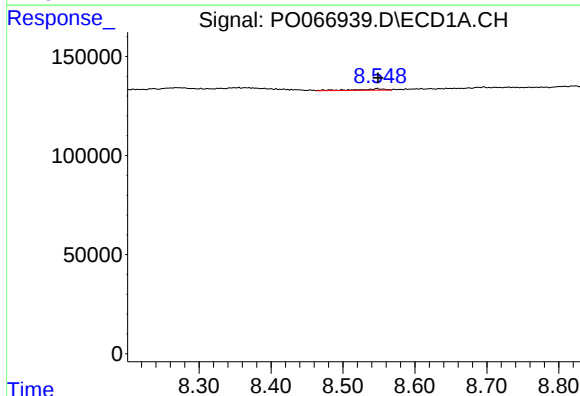
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



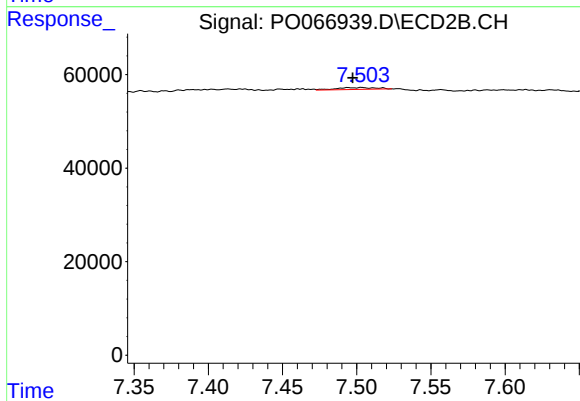
#42 AR-1268-2

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 20017
Conc: 3.01 ng/ml



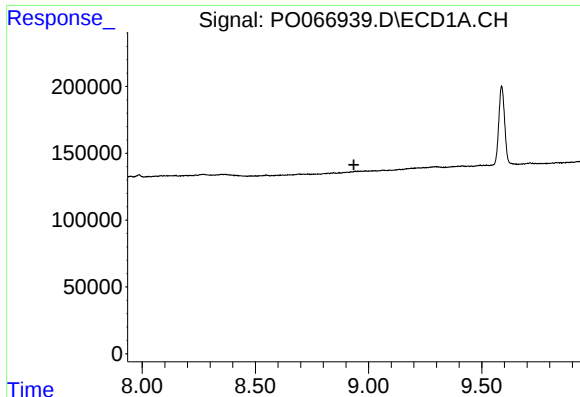
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: -0.001 min
Response: 17735
Conc: 2.76 ng/ml



#43 AR-1268-3

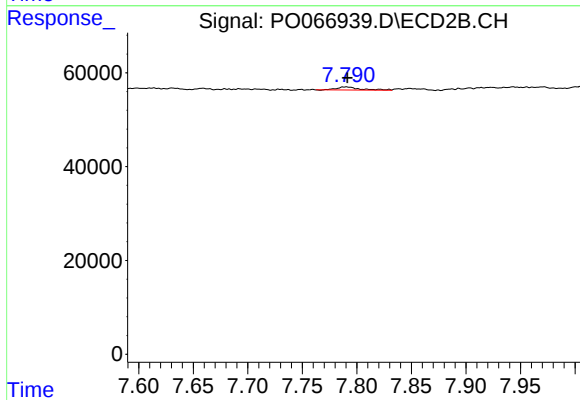
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 7442
Conc: 1.34 ng/ml



#44 AR-1268-4

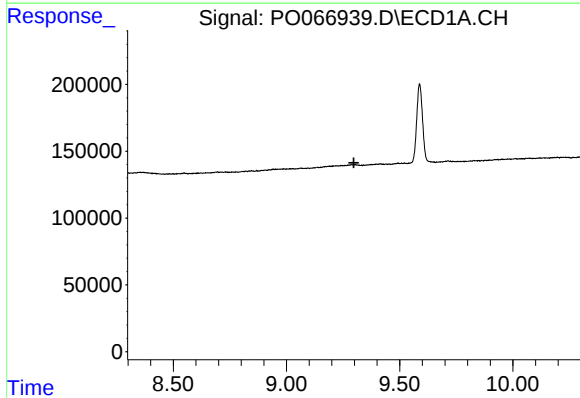
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



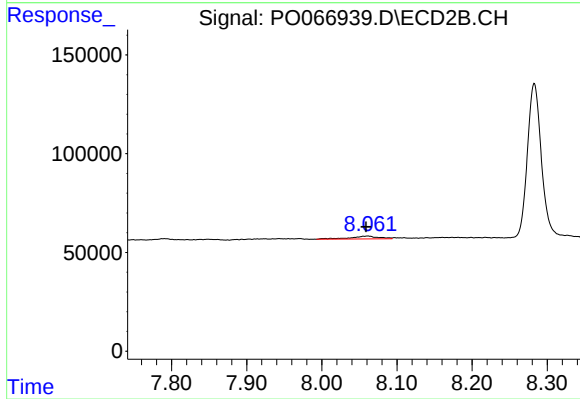
#44 AR-1268-4

R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 9755
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 37983
Conc: 2.18 ng/ml