

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 18:06
 Operator : AJ\MA
 Sample : M4332-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BB-SAMPLE-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:01:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.982	3.975	1979467	737962	24.497	25.012
2)	SA Decachlor...	11.103	9.302	1262135	584110	22.709	22.933
Target Compounds							
3)	L1 AR-1016-1	6.317	0.000	21363	0	8.440	N.D. #
4)	L1 AR-1016-2	6.338	0.000	52418	0	14.508	N.D. #
5)	L1 AR-1016-3	6.434f	0.000	40280	0	18.894	N.D. #
7)	L1 AR-1016-5	0.000	5.721	0	76386	N.D.	85.724 #
8)	L2 AR-1221-1	5.236	4.227	607326	111920	702.755	303.135 #
9)	L2 AR-1221-2	5.336	4.326	292462	46492	455.112	166.006 #
10)	L2 AR-1221-3	5.442f	0.000	814785	0	399.793	N.D. #
11)	L3 AR-1232-1	5.442f	0.000	814785	0	540.247	N.D. #
12)	L3 AR-1232-2	6.026	0.000	668756	0	816.271	N.D. #
13)	L3 AR-1232-3	6.338	0.000	52418	0	35.471	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	71178	N.D.	202.828 #
15)	L3 AR-1232-5	6.617	5.721	110652	76386	218.073	201.161
16)	L4 AR-1242-1	6.317	0.000	21363	0	11.253	N.D. #
17)	L4 AR-1242-2	6.338	0.000	52418	0	19.530	N.D. #
18)	L4 AR-1242-3	6.434f	0.000	40280	0	24.903	N.D. #
19)	L4 AR-1242-4	0.000	5.552	0	71178	N.D.	106.035 #
20)	L4 AR-1242-5	7.306	0.000	154938	0	121.818	N.D. #
21)	L5 AR-1248-1	6.317	0.000	21363	0	14.355	N.D. #
22)	L5 AR-1248-2	6.617	0.000	110652	0	56.905	N.D. #
23)	L5 AR-1248-3	0.000	5.552	0	71178	N.D.	72.223 #
24)	L5 AR-1248-4	7.267	5.721	116895	76386	49.546	66.454 #
25)	L5 AR-1248-5	7.306	0.000	154938	0	69.526	N.D. #
26)	L6 AR-1254-1	7.233	0.000	180129	0	75.214	N.D. #
27)	L6 AR-1254-2	7.466	0.000	343981	0	94.302	N.D. #
28)	L6 AR-1254-3	7.855	6.690	144024	96963	39.799	43.301
29)	L6 AR-1254-4	8.148	6.931	99031	28813	36.749	19.618 #
30)	L6 AR-1254-5	8.580	7.366	59378	66318	20.388	32.204 #
31)	L7 AR-1260-1	8.017	6.829	489311	205264	173.370	124.000 #
32)	L7 AR-1260-2	8.283	7.030	106088	33804	31.890	16.853 #
33)	L7 AR-1260-3	8.655	7.185	23023	34557	10.214	18.241 #
34)	L7 AR-1260-4	8.885	0.000	57407	0	21.685	N.D. #
35)	L7 AR-1260-5	9.219	7.919	47872	46390	8.738	14.040 #
36)	L8 AR-1262-1	8.655	7.366	23023	66318	6.730	60.119 #
37)	L8 AR-1262-2	9.219	7.919	47872	46390	7.624	12.985 #
38)	L8 AR-1262-3	9.563f	0.000	31647	0	11.507	N.D. #
39)	L8 AR-1262-4	9.648	8.269	24983	56159	14.921	21.100 #
41)	L9 AR-1268-1	9.563f	0.000	31647	0	4.237	N.D. #
42)	L9 AR-1268-2	9.648	8.269	24983	56159	3.693	14.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 18:06
Operator : AJ\MA
Sample : M4332-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:01:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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
----------	------	------	--------	--------	-------	-------

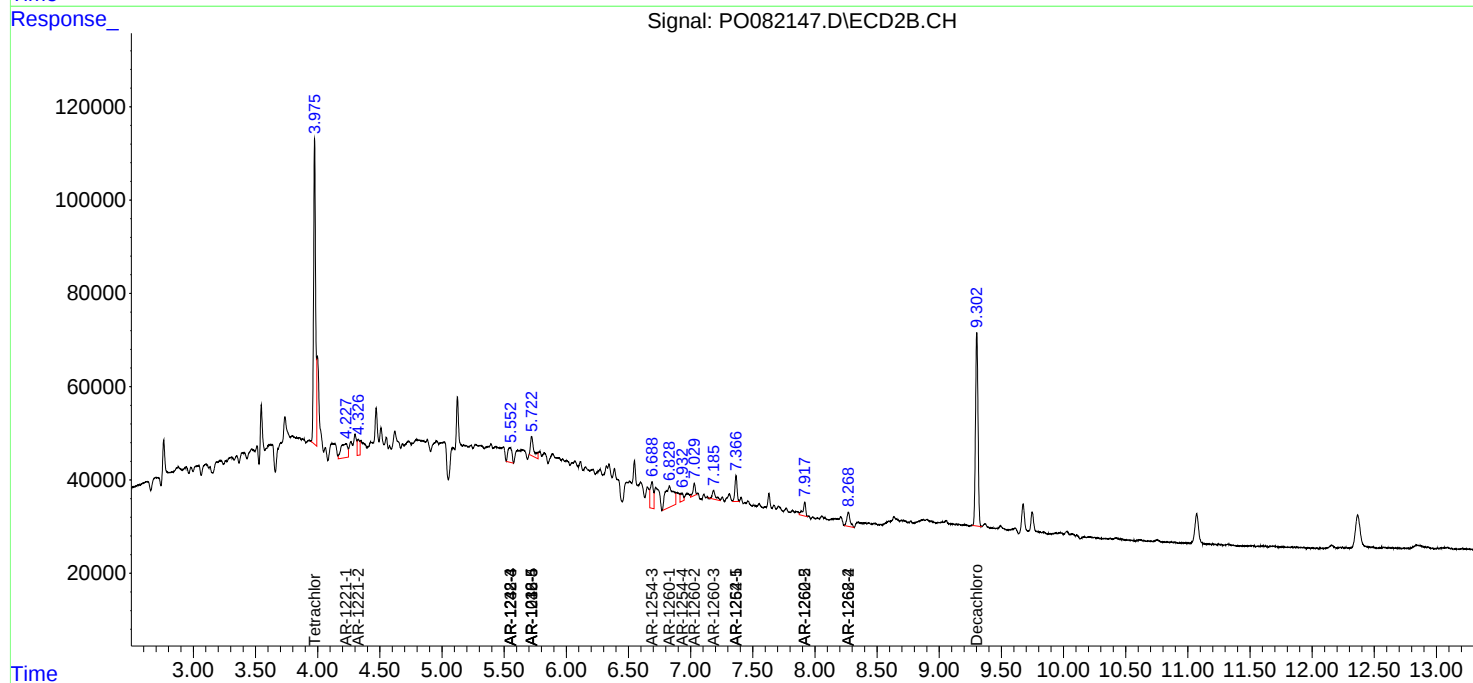
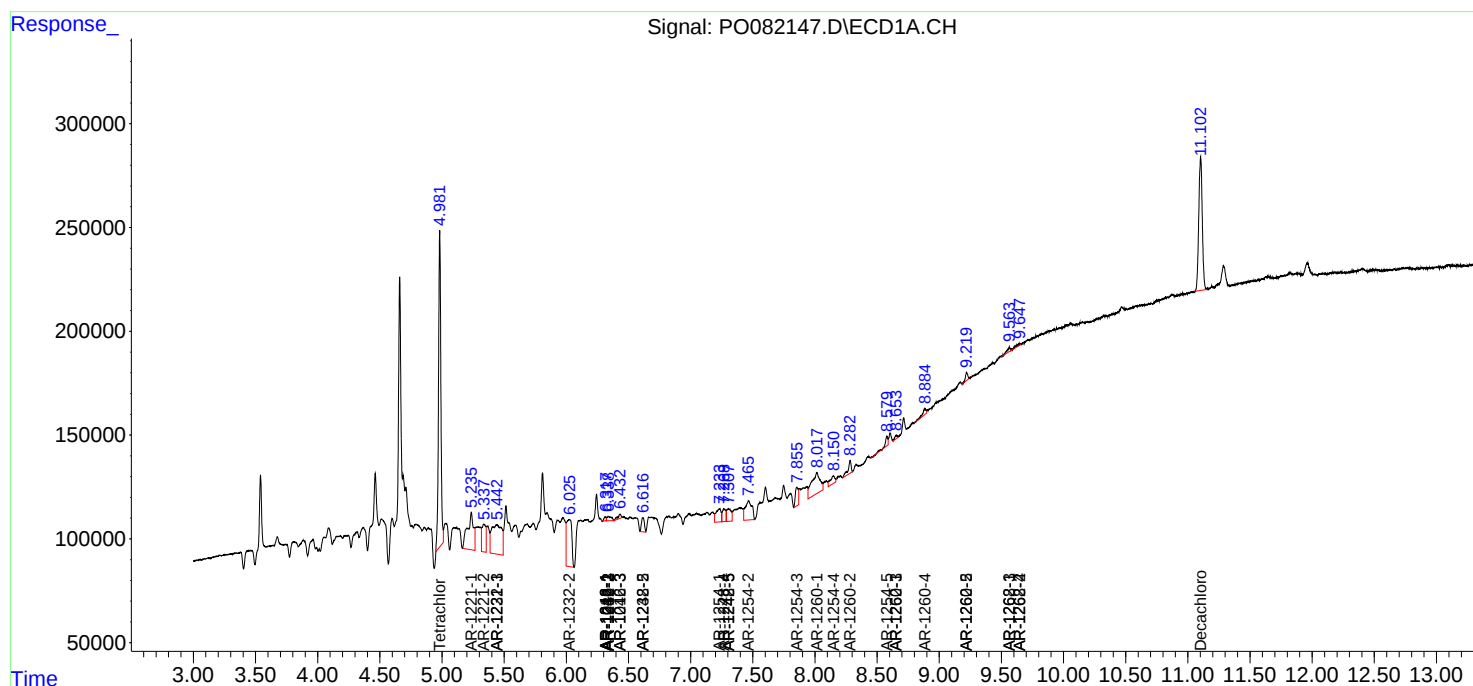
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

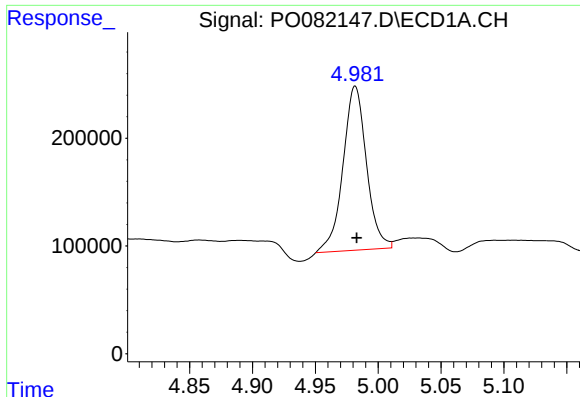
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 18:06
Operator : AJ\MA
Sample : M4332-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
BB-SAMPLE-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:01:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

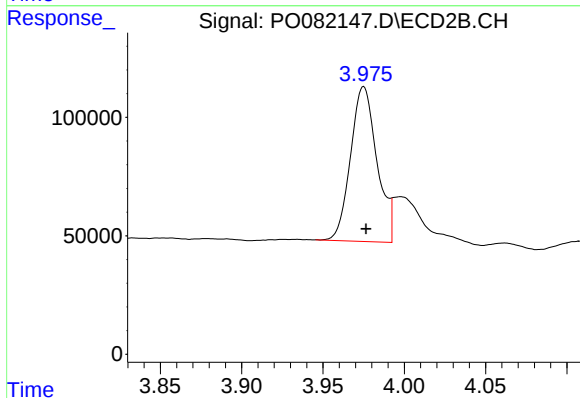




#1 Tetrachloro-m-xylene

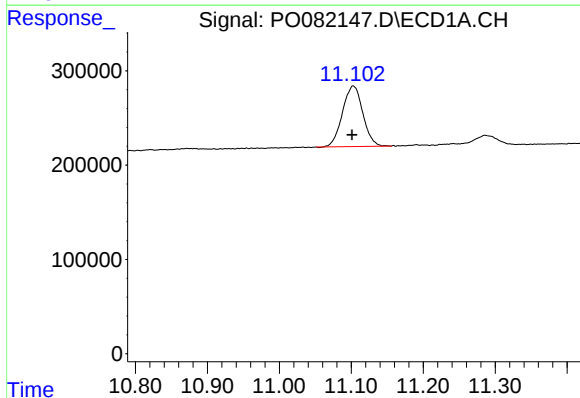
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 1979467
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



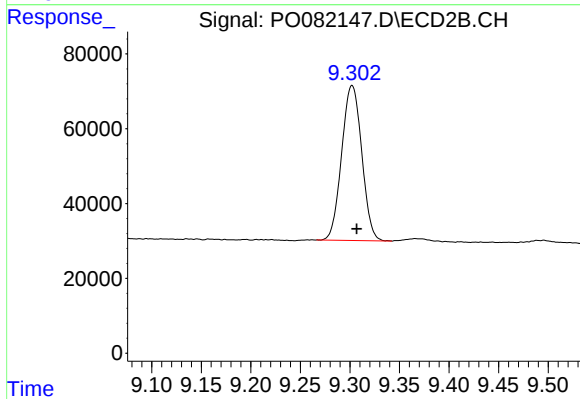
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 737962
Conc: 25.01 ng/ml



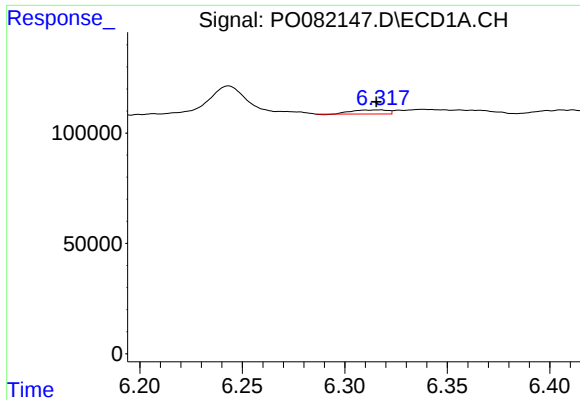
#2 Decachlorobiphenyl

R.T.: 11.103 min
Delta R.T.: 0.002 min
Response: 1262135
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

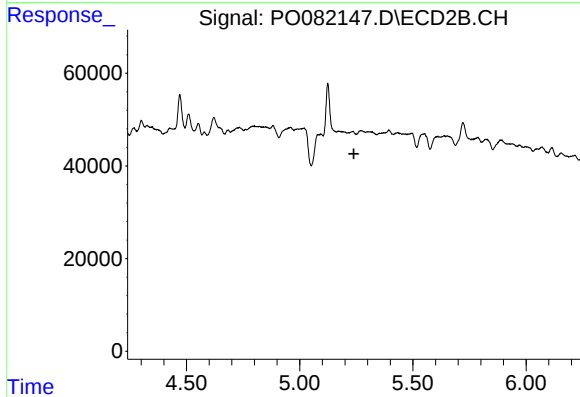
R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 584110
Conc: 22.93 ng/ml



#3 AR-1016-1

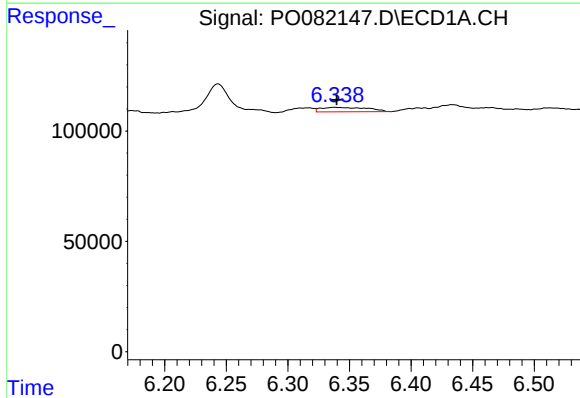
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 21363
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



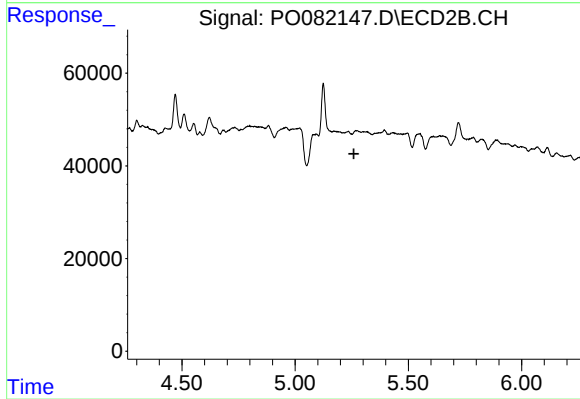
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



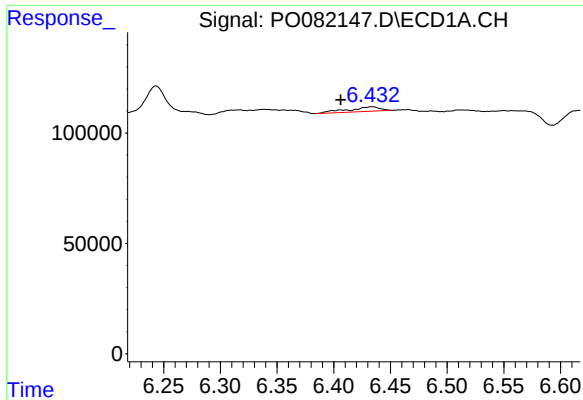
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 52418
Conc: 14.51 ng/ml



#4 AR-1016-2

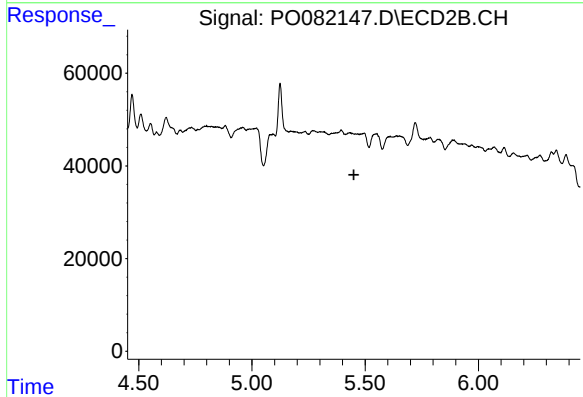
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 AR-1016-3

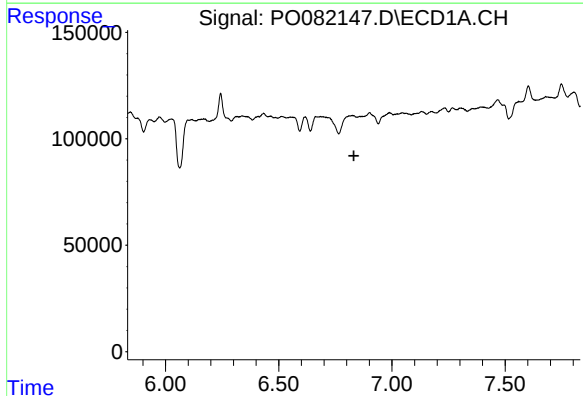
R.T.: 6.434 min
Delta R.T.: 0.028 min
Response: 40280
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



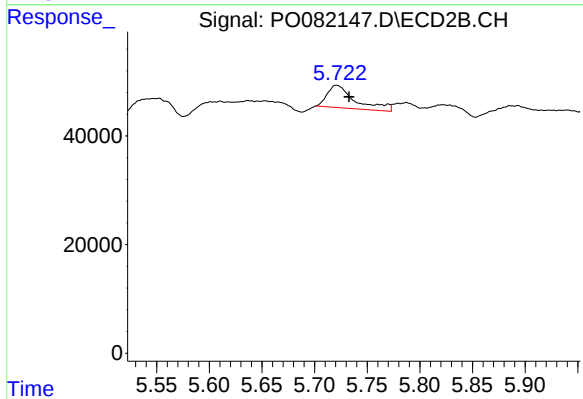
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



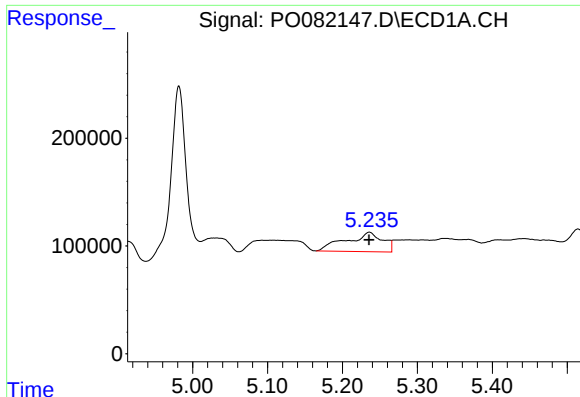
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#7 AR-1016-5

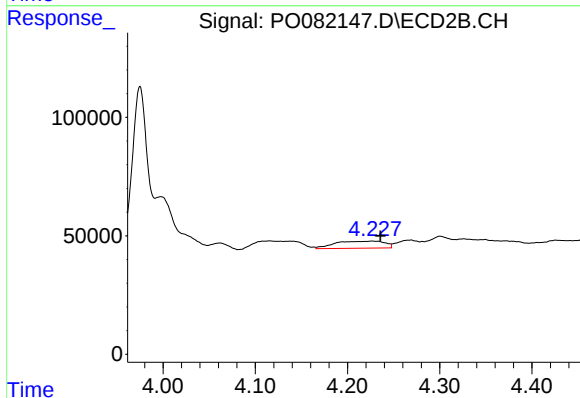
R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 76386
Conc: 85.72 ng/ml



#8 AR-1221-1

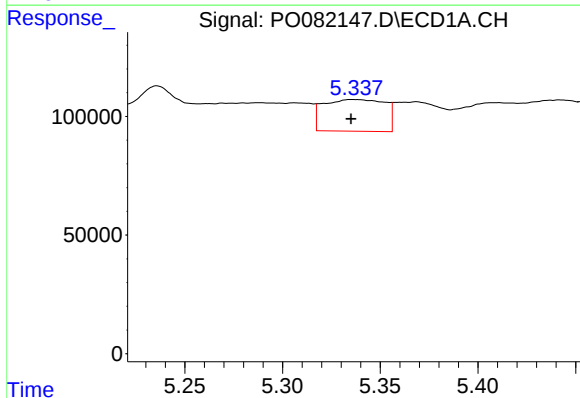
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 607326
Conc: 702.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



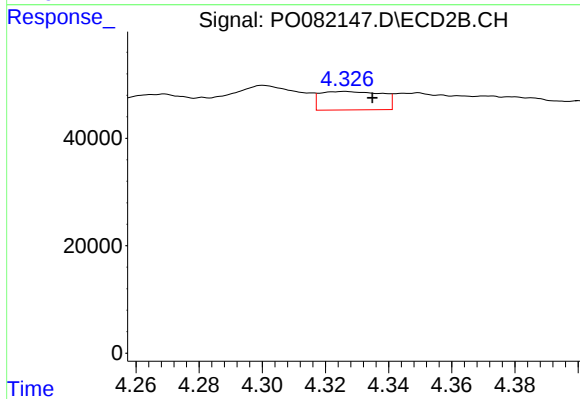
#8 AR-1221-1

R.T.: 4.227 min
Delta R.T.: -0.008 min
Response: 111920
Conc: 303.13 ng/ml



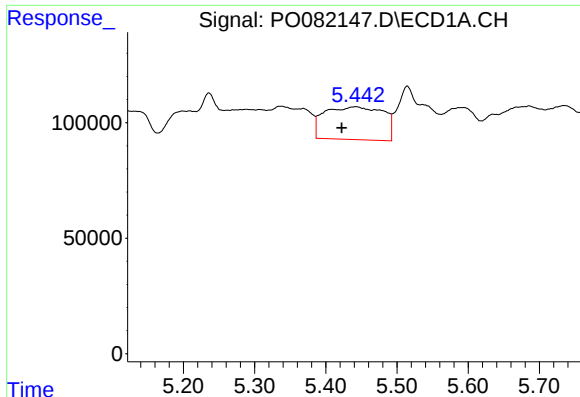
#9 AR-1221-2

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 292462
Conc: 455.11 ng/ml



#9 AR-1221-2

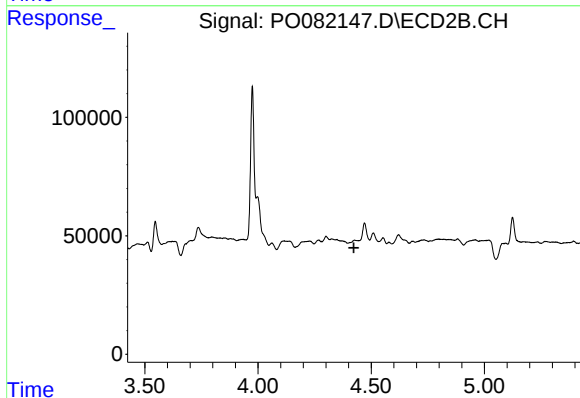
R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 46492
Conc: 166.01 ng/ml



#10 AR-1221-3

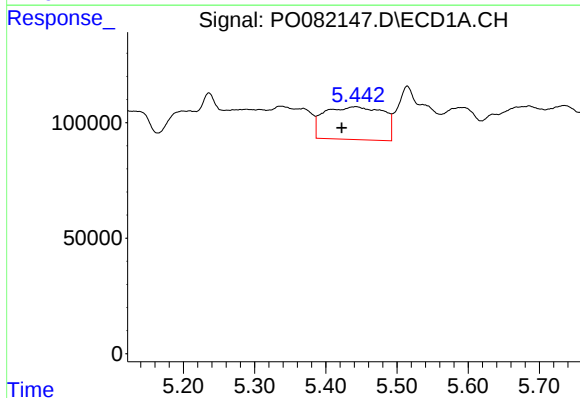
R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 814785
Conc: 399.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



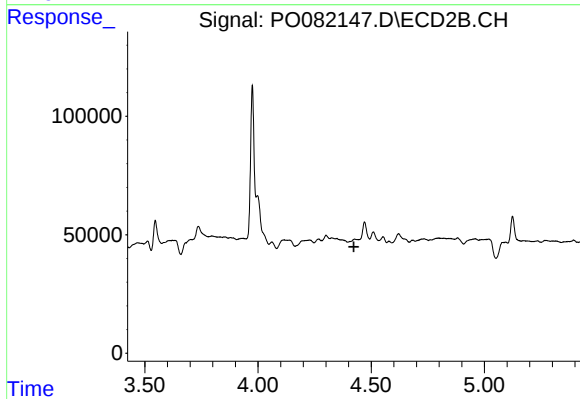
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



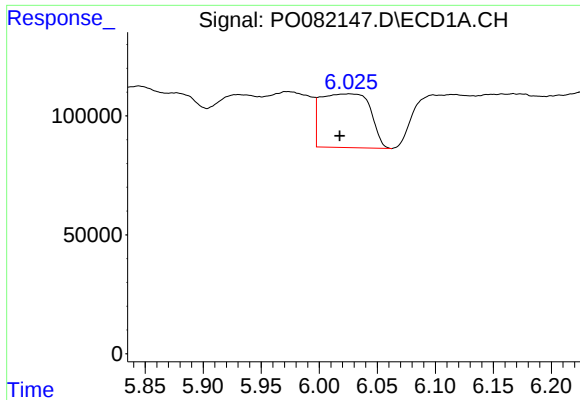
#11 AR-1232-1

R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 814785
Conc: 540.25 ng/ml



#11 AR-1232-1

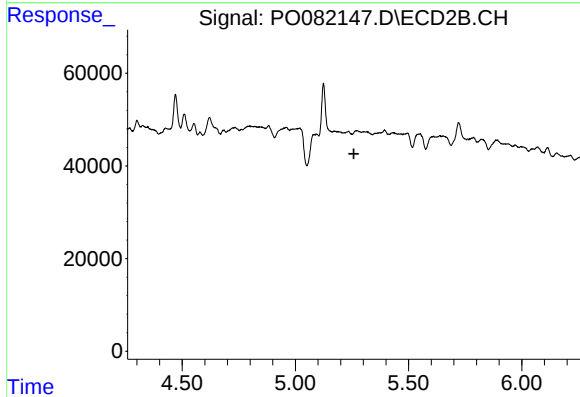
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

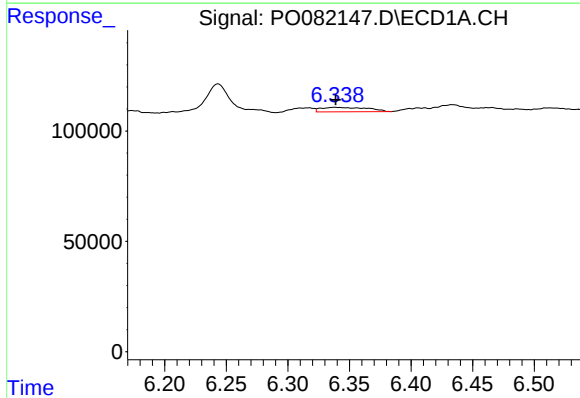
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 668756
Conc: 816.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



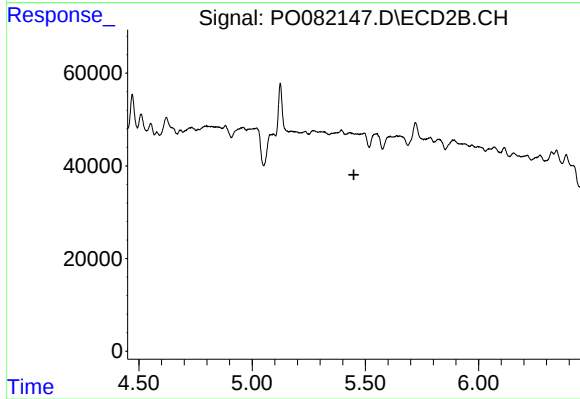
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



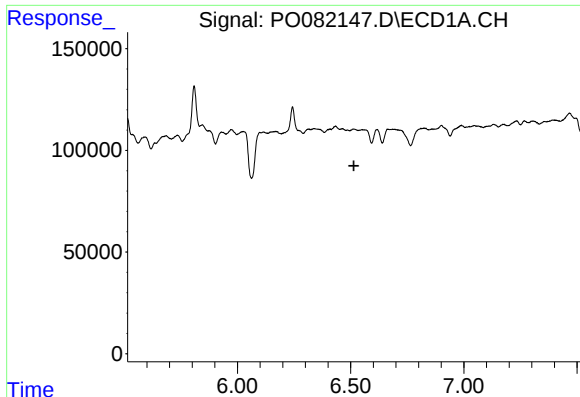
#13 AR-1232-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 52418
Conc: 35.47 ng/ml



#13 AR-1232-3

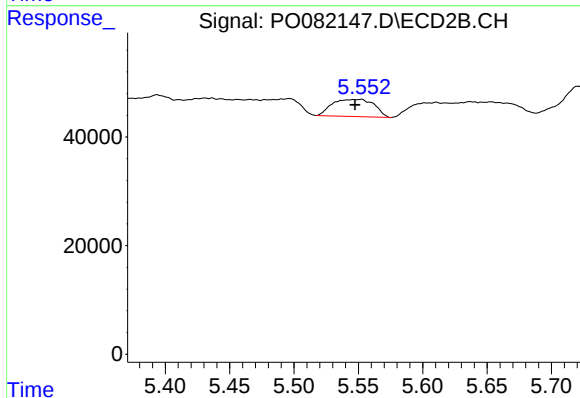
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

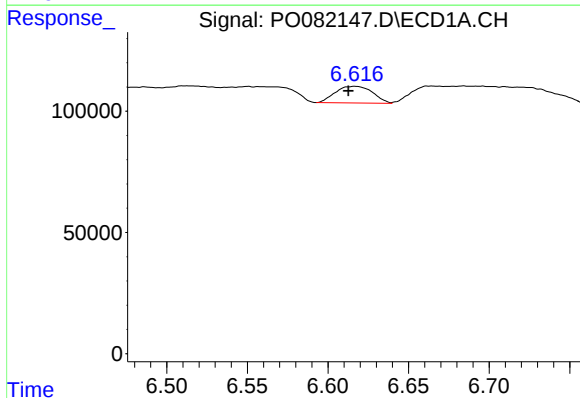
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



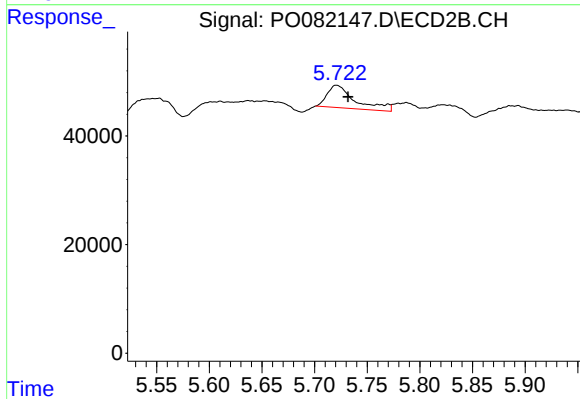
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 71178
Conc: 202.83 ng/ml



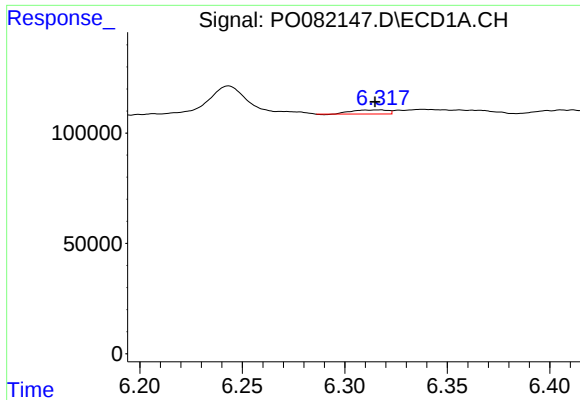
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 110652
Conc: 218.07 ng/ml



#15 AR-1232-5

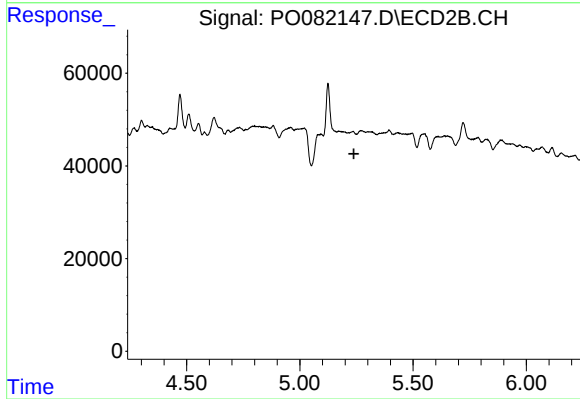
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 76386
Conc: 201.16 ng/ml



#16 AR-1242-1

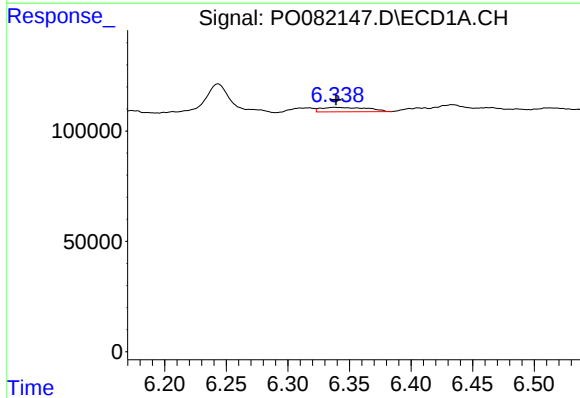
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 21363
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



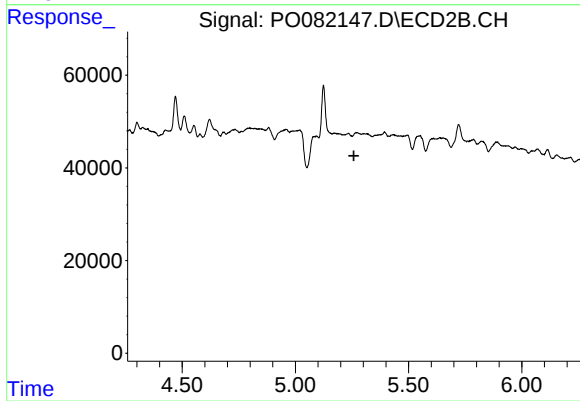
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



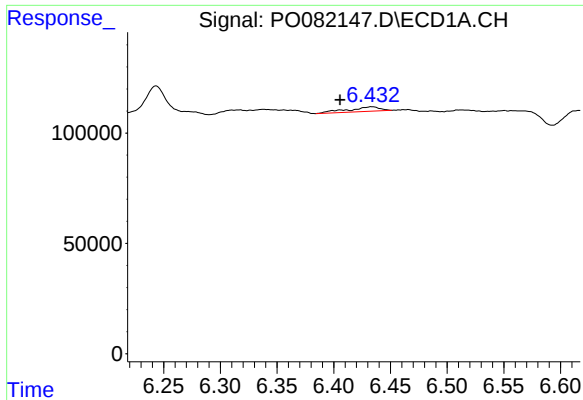
#17 AR-1242-2

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 52418
Conc: 19.53 ng/ml



#17 AR-1242-2

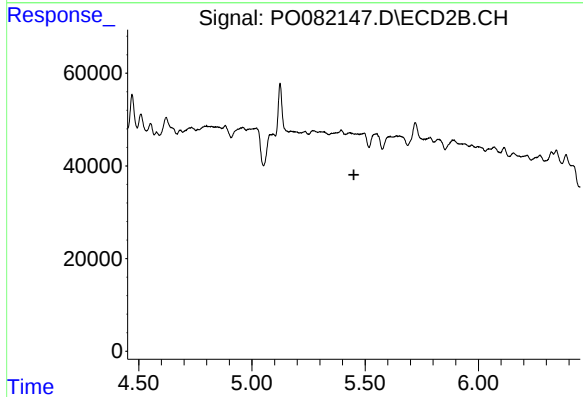
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

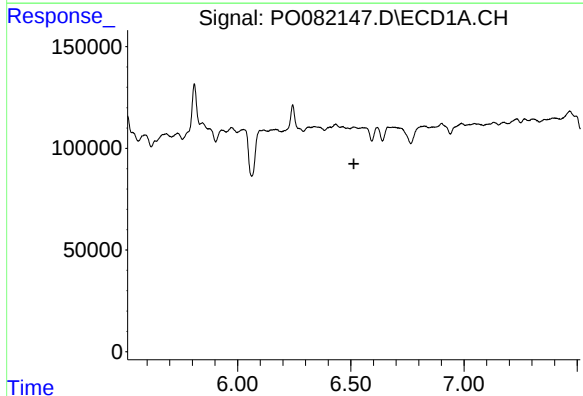
R.T.: 6.434 min
Delta R.T.: 0.028 min
Response: 40280
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



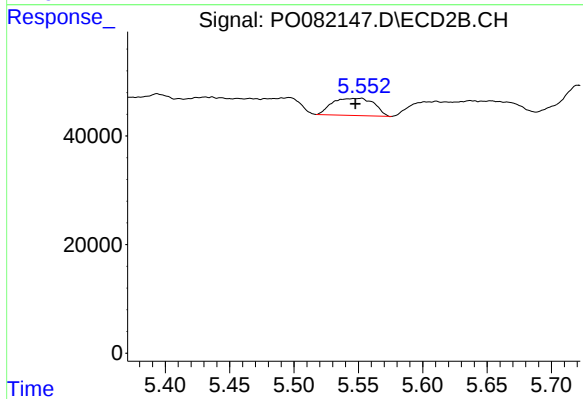
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



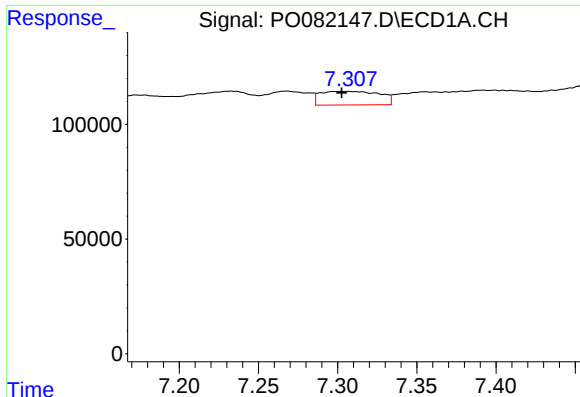
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

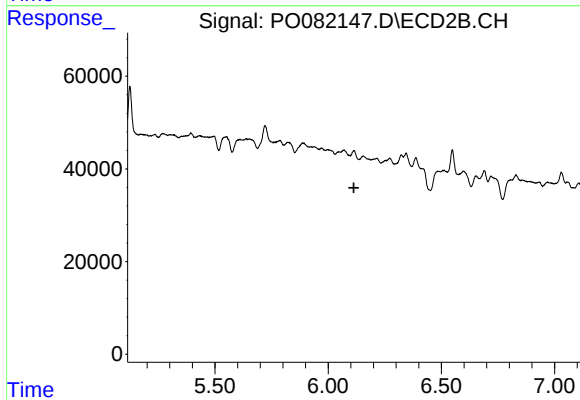
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 71178
Conc: 106.03 ng/ml



#20 AR-1242-5

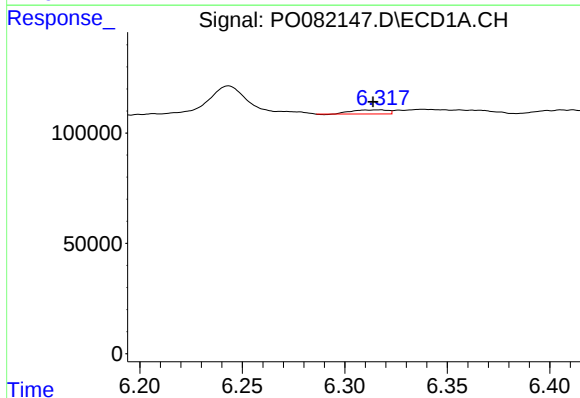
R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 154938
Conc: 121.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



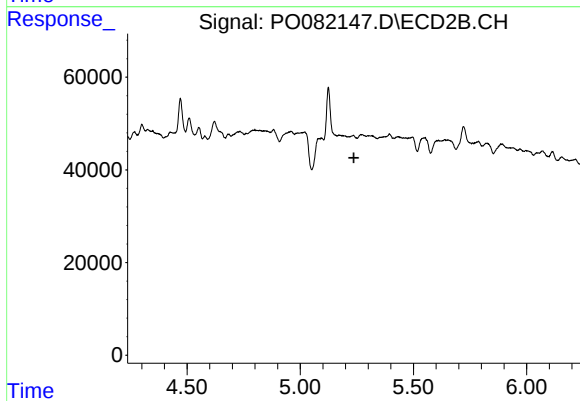
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



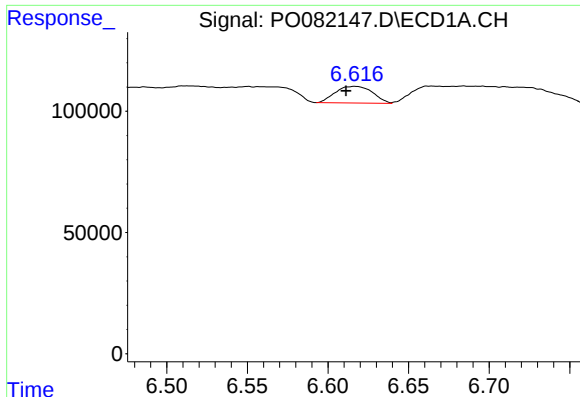
#21 AR-1248-1

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 21363
Conc: 14.36 ng/ml



#21 AR-1248-1

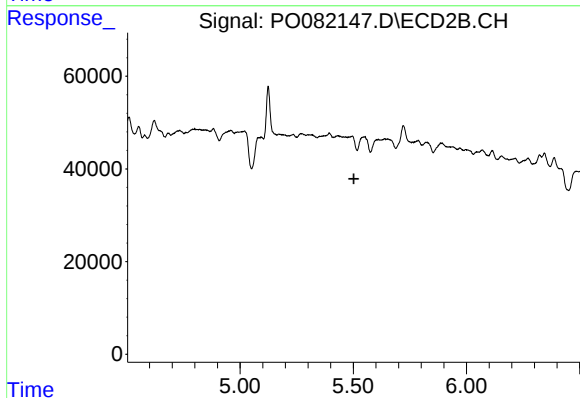
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

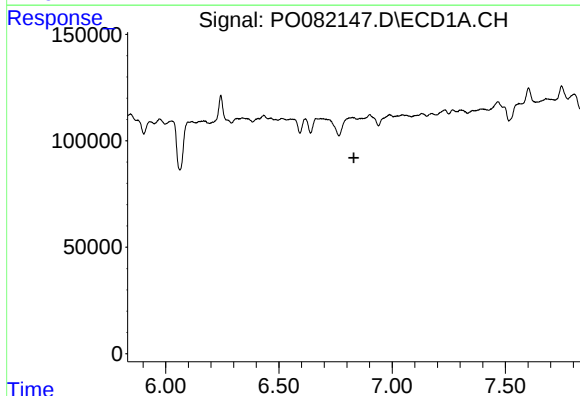
R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 110652
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



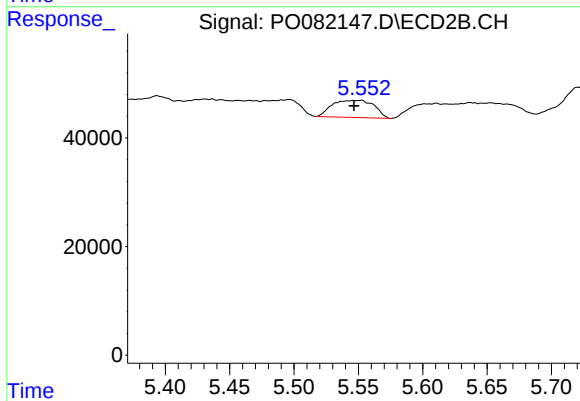
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



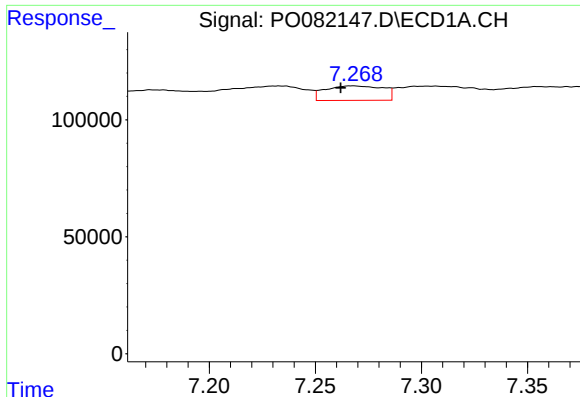
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

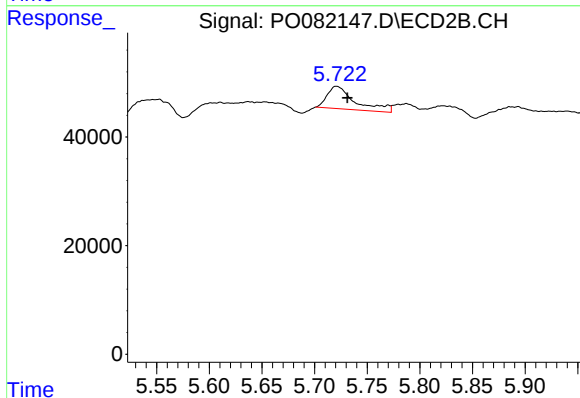
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 71178
Conc: 72.22 ng/ml



#24 AR-1248-4

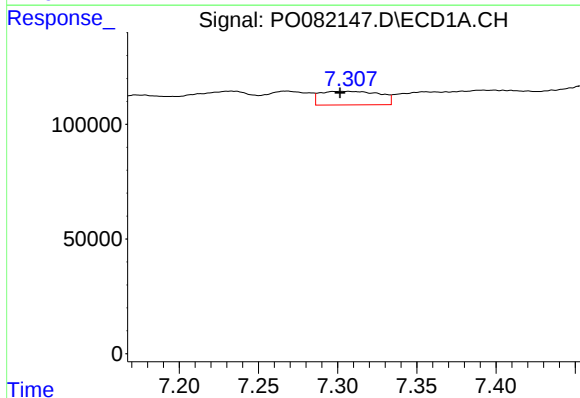
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 116895
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



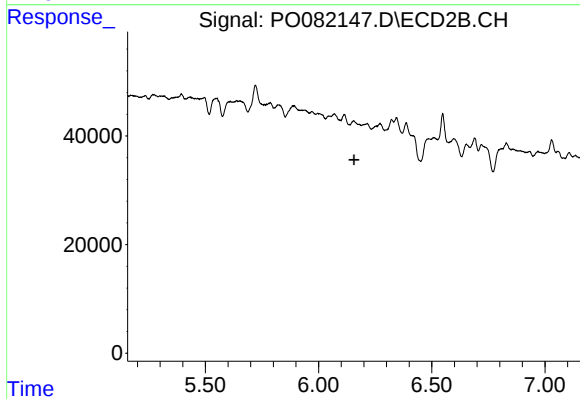
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 76386
Conc: 66.45 ng/ml



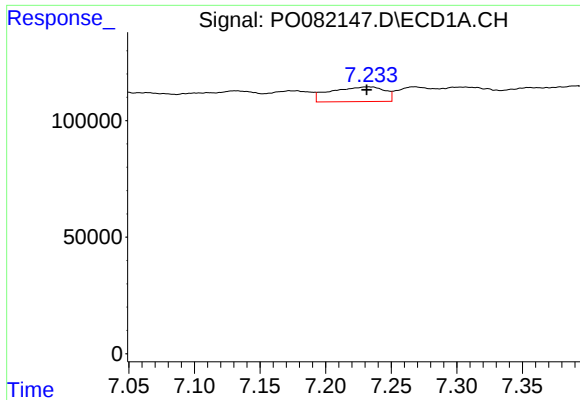
#25 AR-1248-5

R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 154938
Conc: 69.53 ng/ml



#25 AR-1248-5

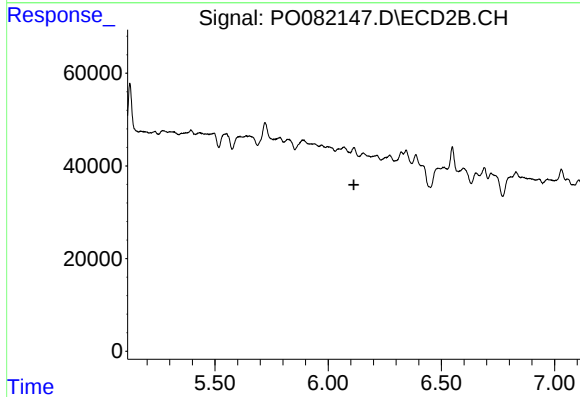
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

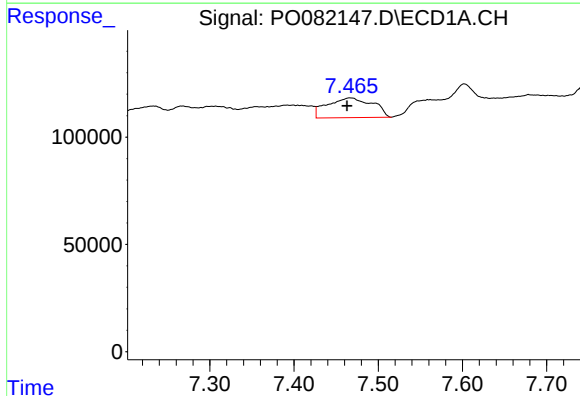
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 180129
Conc: 75.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



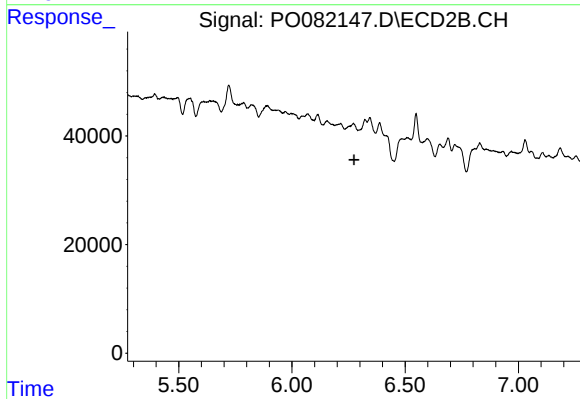
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



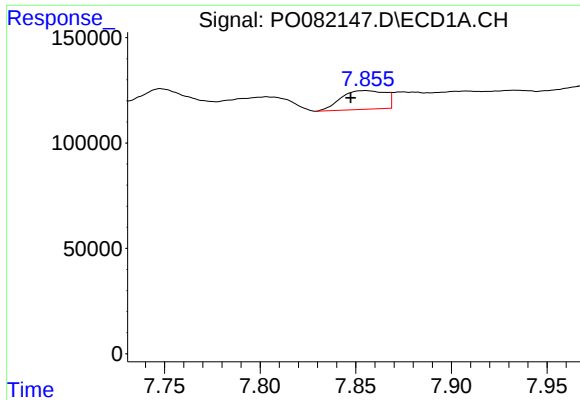
#27 AR-1254-2

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 343981
Conc: 94.30 ng/ml



#27 AR-1254-2

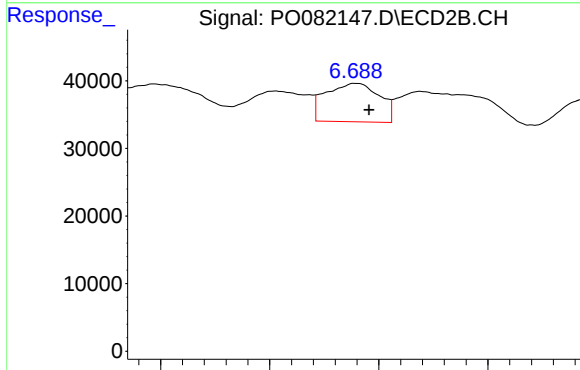
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

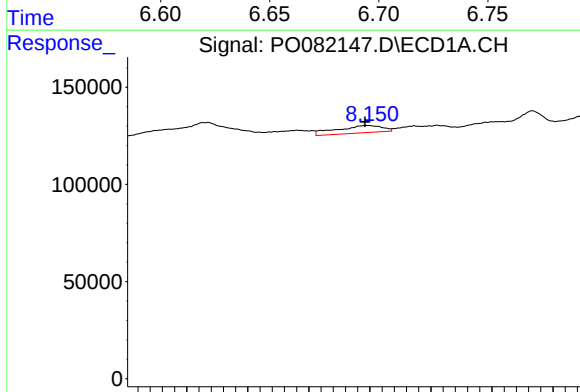
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 144024
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



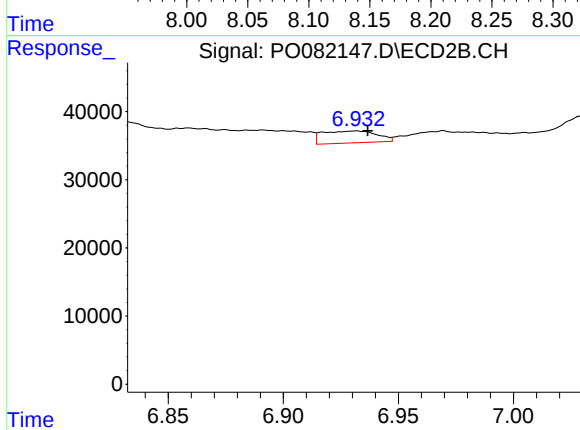
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 96963
Conc: 43.30 ng/ml



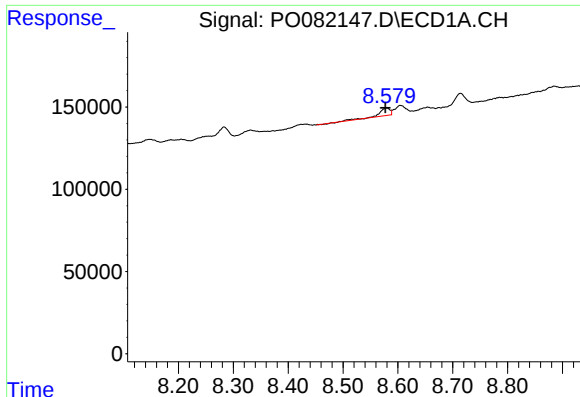
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 99031
Conc: 36.75 ng/ml



#29 AR-1254-4

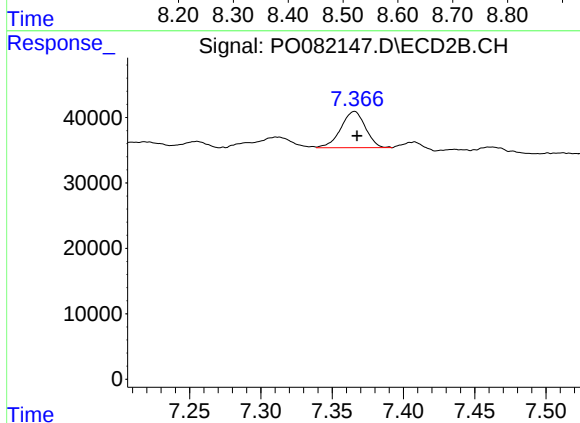
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 28813
Conc: 19.62 ng/ml



#30 AR-1254-5

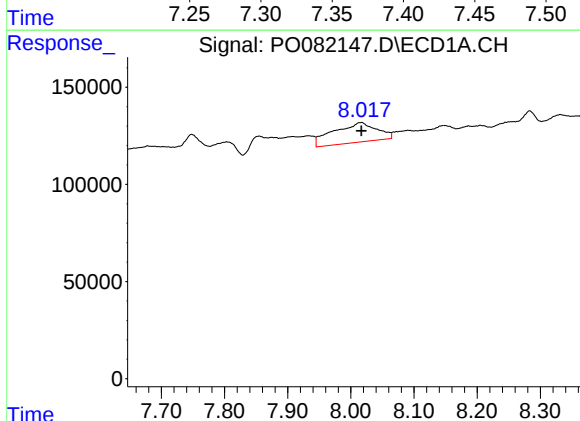
R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 59378
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



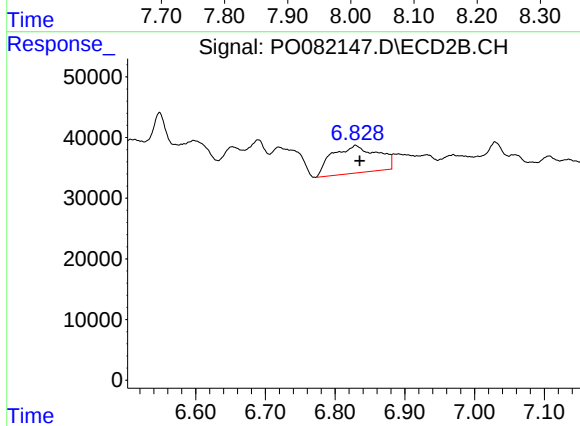
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 66318
Conc: 32.20 ng/ml



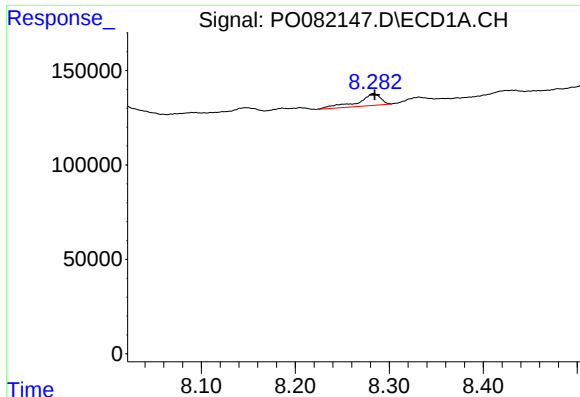
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 489311
Conc: 173.37 ng/ml



#31 AR-1260-1

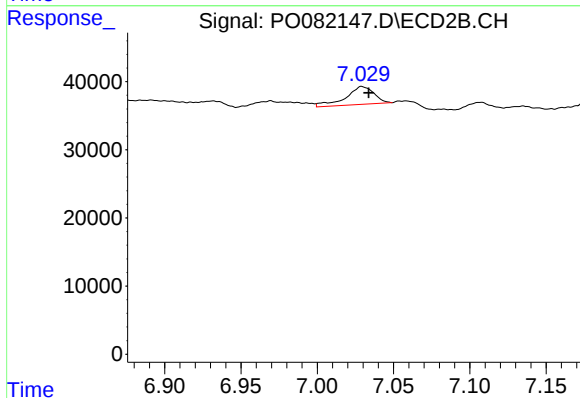
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 205264
Conc: 124.00 ng/ml



#32 AR-1260-2

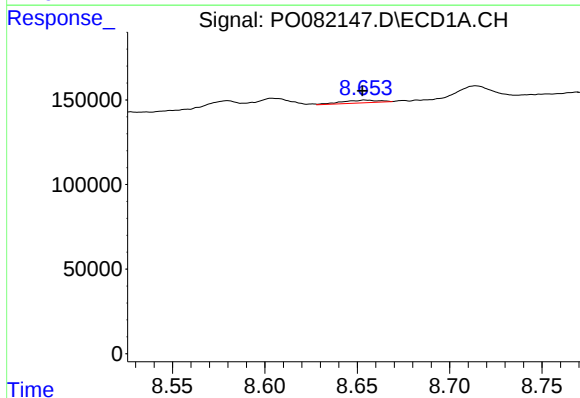
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 106088
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



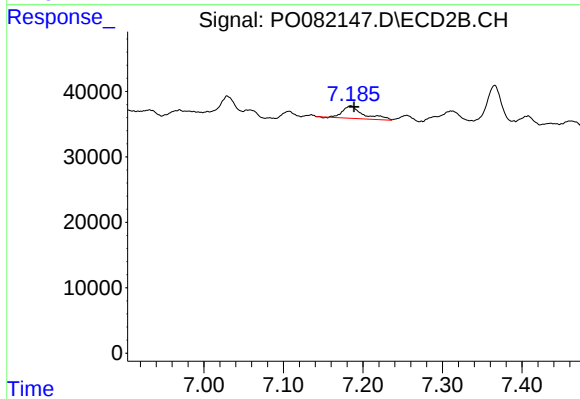
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 33804
Conc: 16.85 ng/ml



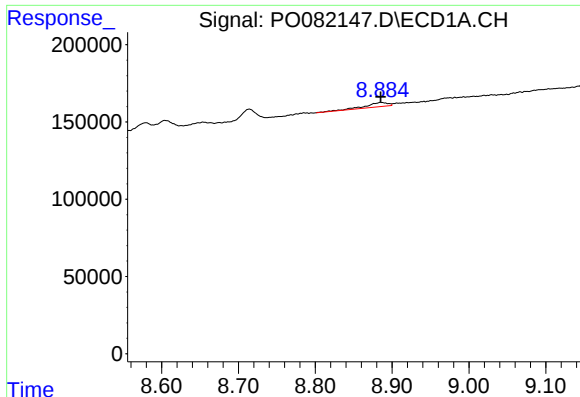
#33 AR-1260-3

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 23023
Conc: 10.21 ng/ml



#33 AR-1260-3

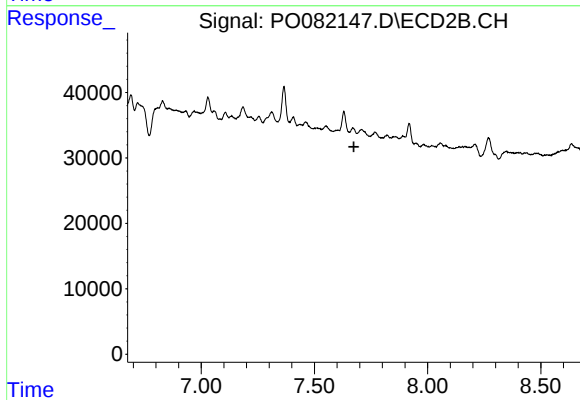
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 34557
Conc: 18.24 ng/ml



#34 AR-1260-4

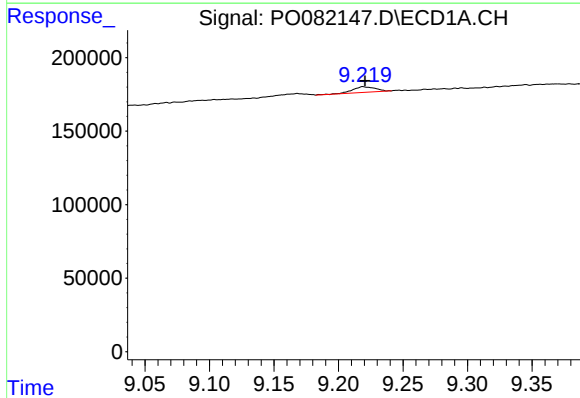
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 57407
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



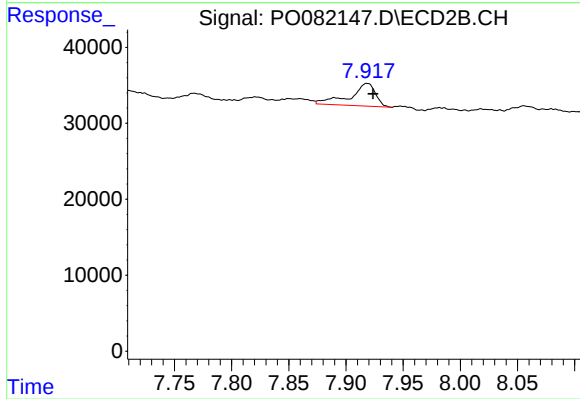
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



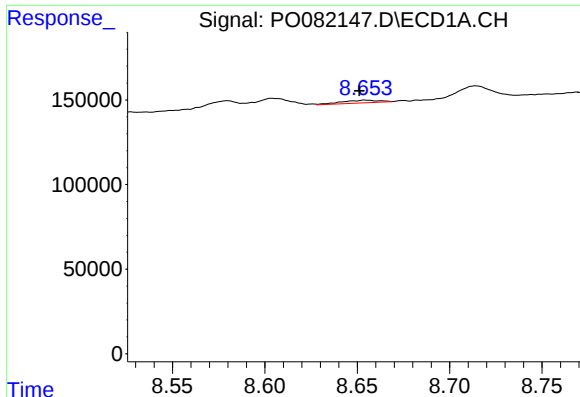
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 47872
Conc: 8.74 ng/ml



#35 AR-1260-5

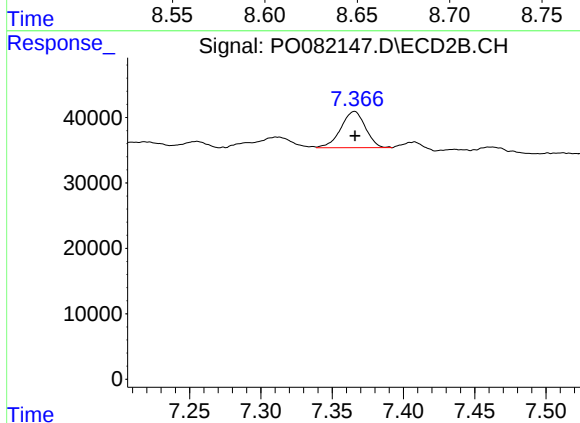
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 46390
Conc: 14.04 ng/ml



#36 AR-1262-1

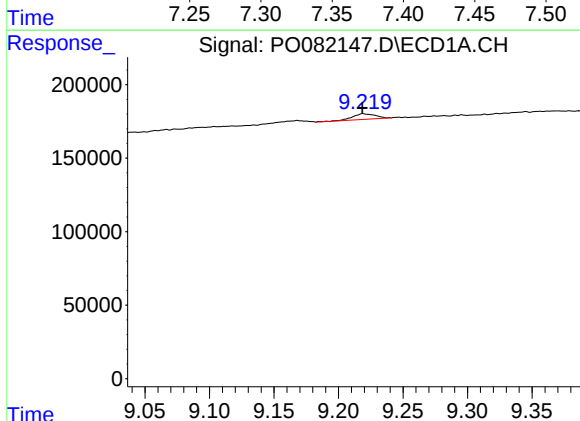
R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 23023
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



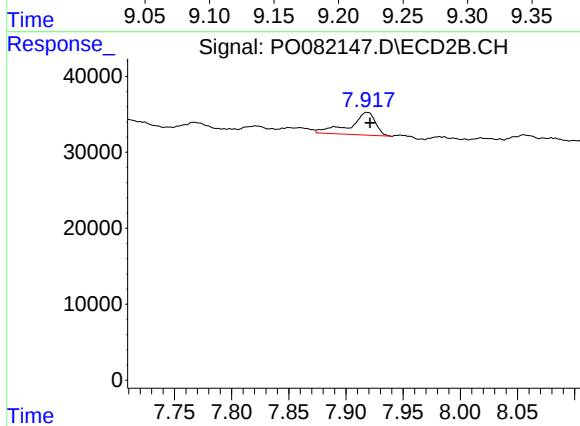
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 66318
Conc: 60.12 ng/ml



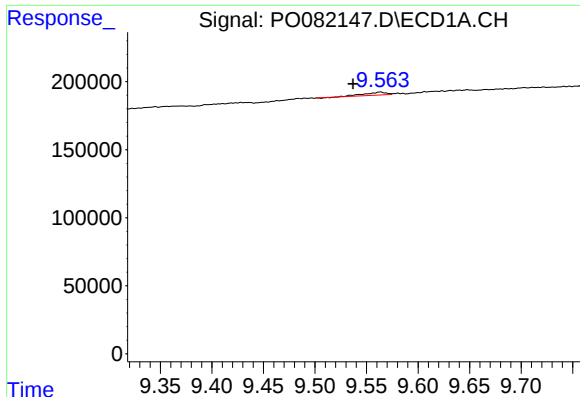
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 47872
Conc: 7.62 ng/ml



#37 AR-1262-2

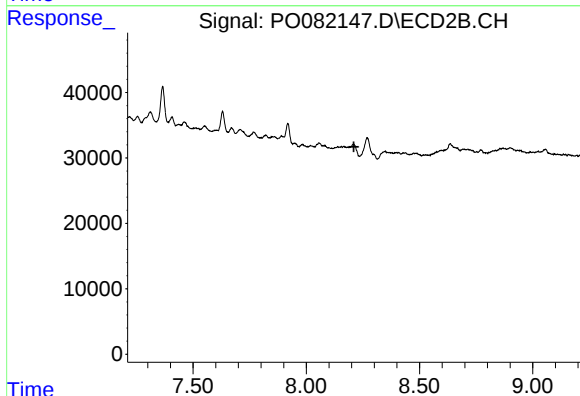
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 46390
Conc: 12.99 ng/ml



#38 AR-1262-3

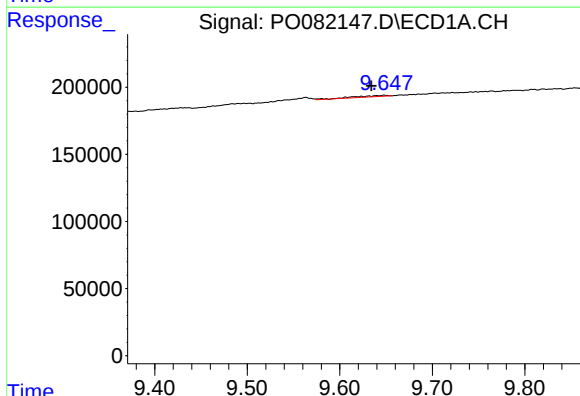
R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 31647
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



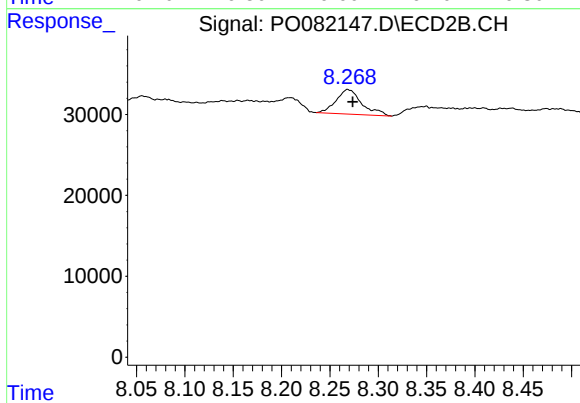
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



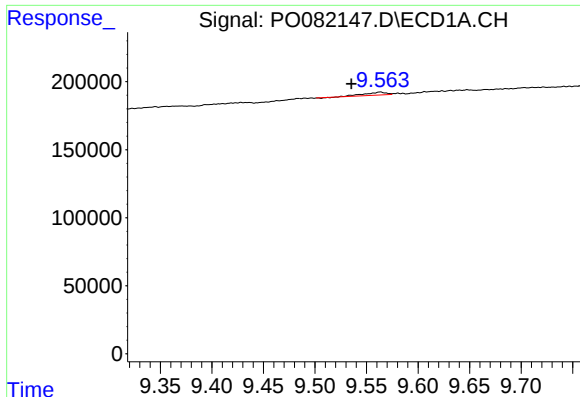
#39 AR-1262-4

R.T.: 9.648 min
Delta R.T.: 0.014 min
Response: 24983
Conc: 14.92 ng/ml



#39 AR-1262-4

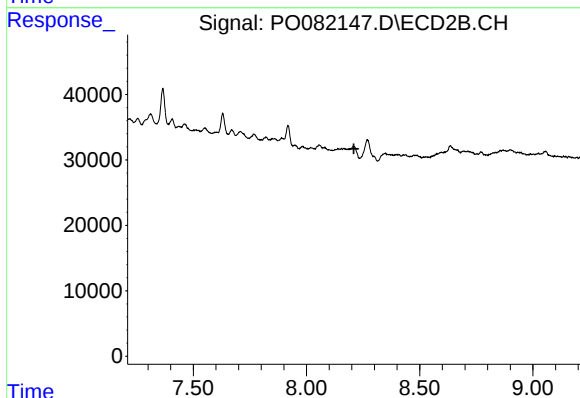
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 56159
Conc: 21.10 ng/ml



#41 AR-1268-1

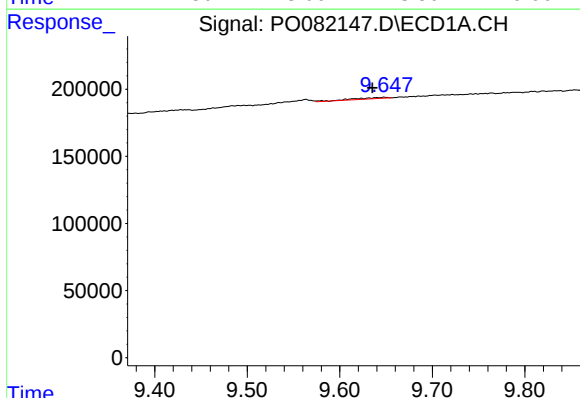
R.T.: 9.563 min
Delta R.T.: 0.028 min
Response: 31647
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
BB-SAMPLE-4



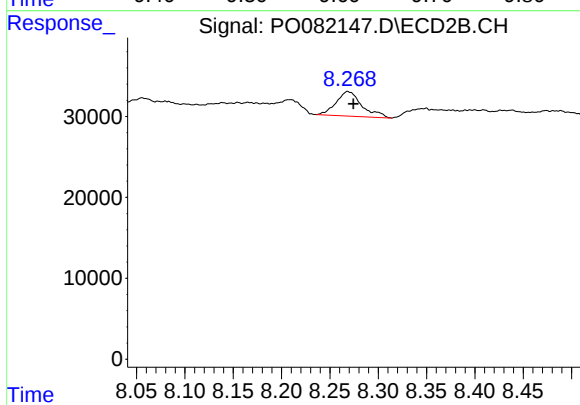
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.648 min
Delta R.T.: 0.013 min
Response: 24983
Conc: 3.69 ng/ml



#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 56159
Conc: 14.78 ng/ml