

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 10:59
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1221 25PPB MDL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:41:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.904	3.931	421828	515881	15.040	15.034
2)	SA Decachlor...	10.863	9.206	584595	628643	14.691	16.329
Target Compounds							
3)	L1 AR-1016-1	6.250	5.184	12545	29450	11.464	21.090 #
4)	L1 AR-1016-2	6.250	5.205	12545	54712	8.356	29.450 #
5)	L1 AR-1016-3	6.311	5.402	6830	74834	7.328	74.252 #
6)	L1 AR-1016-4	0.000	5.402	0	74834	N.D.	89.875 #
7)	L1 AR-1016-5	6.734	0.000	13088	0	17.214	N.D. #
8)	L2 AR-1221-1	5.155	4.188	9416	13110	30.409	32.474
9)	L2 AR-1221-2	5.256	4.284	13260	13863	56.821	46.022
10)	L2 AR-1221-3	5.342	4.374	25843	28858	34.156	30.815
11)	L3 AR-1232-1	5.342	4.374	25843	28858	42.078	37.413
12)	L3 AR-1232-2	5.918	5.205	16851	54712	54.682	68.318
13)	L3 AR-1232-3	6.250	5.402	12545	74834	19.676	176.214 #
14)	L3 AR-1232-4	0.000	5.506	0	82992	N.D.	221.046 #
16)	L4 AR-1242-1	6.250	5.184	12545	29450	14.258	27.118 #
17)	L4 AR-1242-2	6.250	5.205	12545	54712	10.493	38.577 #
18)	L4 AR-1242-3	6.311	5.402	6830	74834	9.141	93.909 #
19)	L4 AR-1242-4	0.000	5.506	0	82992	N.D.	107.415 #
20)	L4 AR-1242-5	7.211	6.076	17168	196511	23.246	194.852 #
21)	L5 AR-1248-1	6.250	5.184	12545	29450	18.925	36.283 #
22)	L5 AR-1248-2	0.000	5.402	0	74834	N.D.	70.452 #
23)	L5 AR-1248-3	6.734	5.506	13088	82992	13.305	77.635 #
24)	L5 AR-1248-4	7.140	0.000	179766	0	152.393	N.D. #
25)	L5 AR-1248-5	7.211	6.076	17168	196511	15.414	151.054 #
26)	L6 AR-1254-1	7.140	6.076	179766	196511	151.160	96.974 #
27)	L6 AR-1254-2	7.362	6.262	59550	98774	32.258	55.123 #
28)	L6 AR-1254-3	7.762	6.627	82479	37220	42.602	12.935 #
29)	L6 AR-1254-4	8.046	6.928	23439	31515	14.644	16.336
30)	L6 AR-1254-5	8.460	0.000	21998	0	13.391	N.D. #
31)	L7 AR-1260-1	7.933	6.764	39978	23266	28.694	12.122 #
32)	L7 AR-1260-2	8.174	6.928	25913	31515	14.605	13.433
33)	L7 AR-1260-3	8.505	7.188	6526	16575	4.492	7.606 #
34)	L7 AR-1260-4	8.712	0.000	1223	0	0.786	N.D. #
35)	L7 AR-1260-5	9.089	0.000	14956	0	4.502	N.D. #
36)	L8 AR-1262-1	8.505	0.000	6526	0	3.262	N.D. #
37)	L8 AR-1262-2	9.089	0.000	14956	0	4.149	N.D. #
38)	L8 AR-1262-3	9.339	8.127	2194	27144	0.845	14.058 #
39)	L8 AR-1262-4	9.473	0.000	3583	0	1.734	N.D. #
40)	L8 AR-1262-5	10.095	0.000	1469	0	0.962	N.D. #
41)	L9 AR-1268-1	9.339	8.127	2194	27144	0.461	4.823 #
42)	L9 AR-1268-2	9.473	0.000	3583	0	0.783	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 10:59
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1221 25PPB MDL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:41:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
43) L9	AR-1268-3	9.706	0.000	2492	0	0.630	N.D. #
44) L9	AR-1268-4	10.095	0.000	1469	0	0.823	N.D. #
45) L9	AR-1268-5	10.536	8.967	27702	6979	2.134	0.530 #

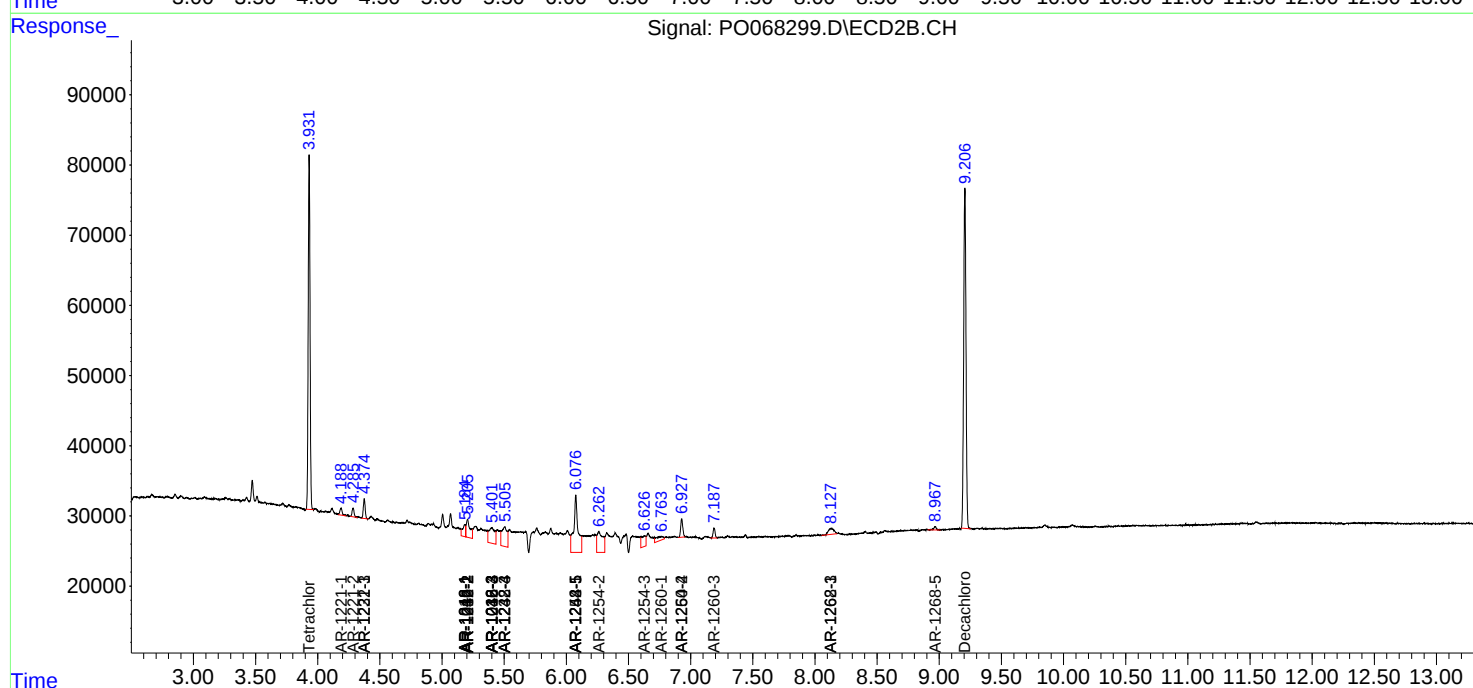
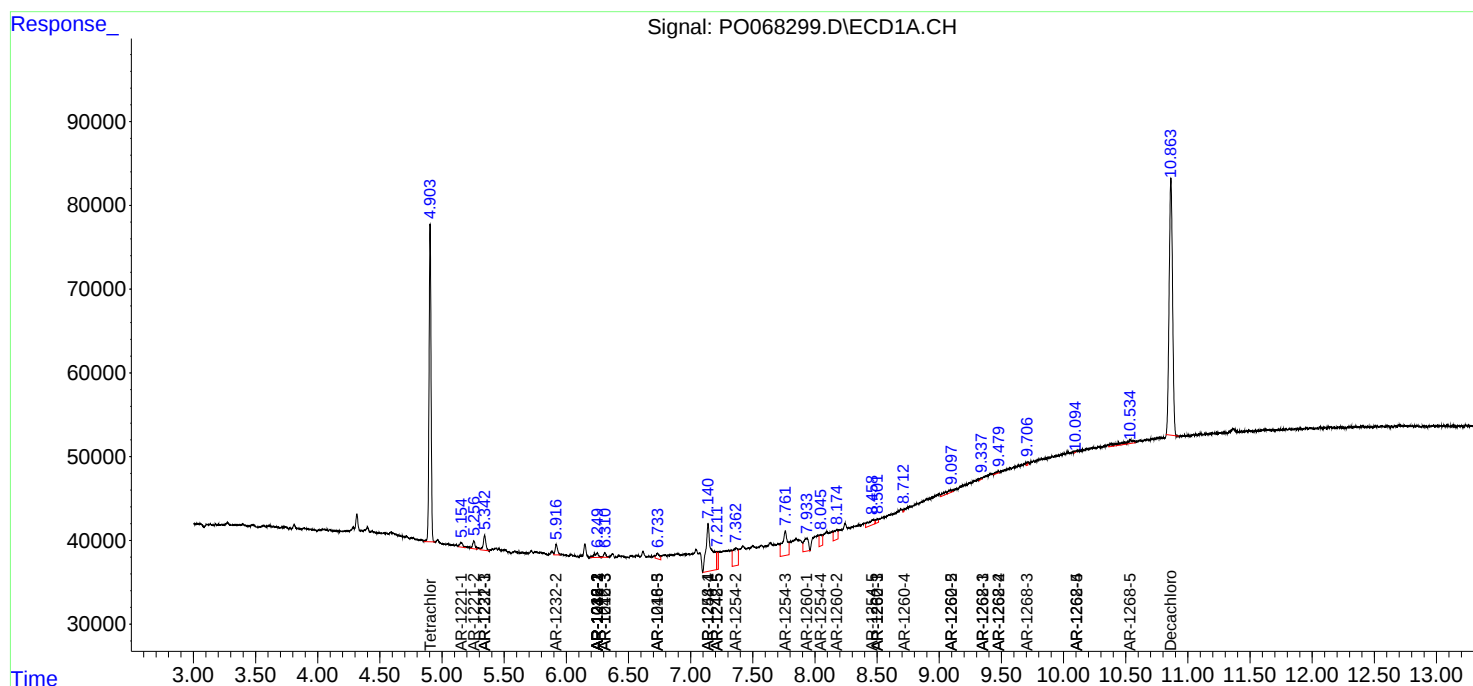
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

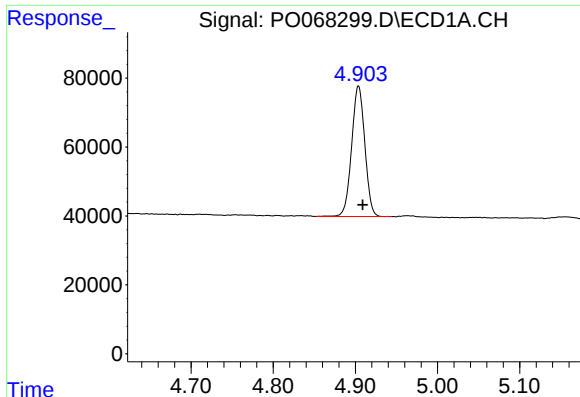
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 10:59
Operator : DD\AJ
Sample : L2182-09
Misc : AR1221 25PPB MDL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:41:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

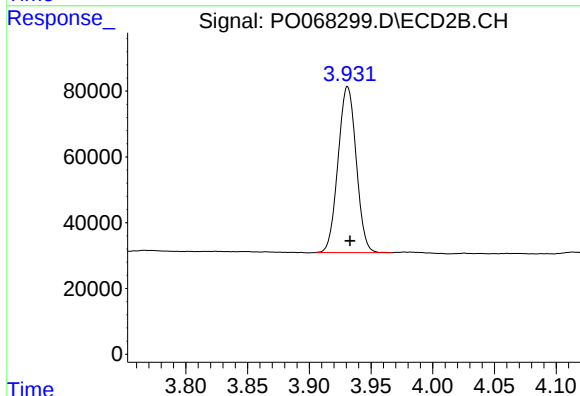




#1 Tetrachloro-m-xylene

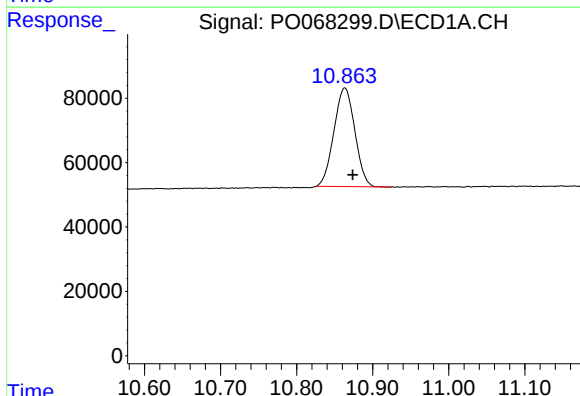
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 421828
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



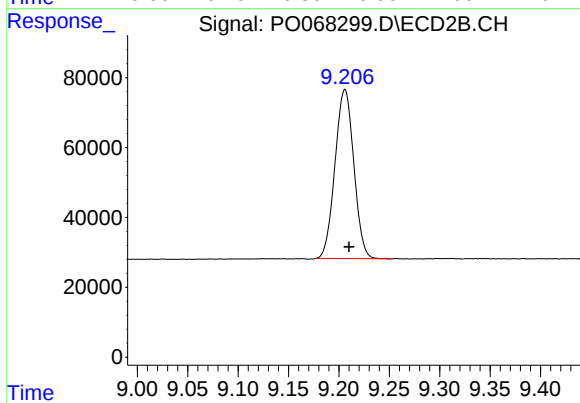
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 515881
Conc: 15.03 ng/ml



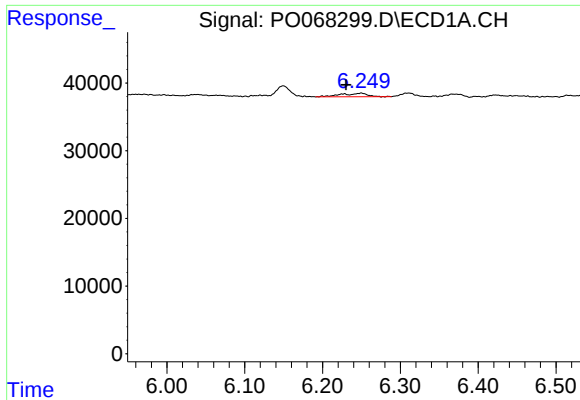
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.010 min
Response: 584595
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

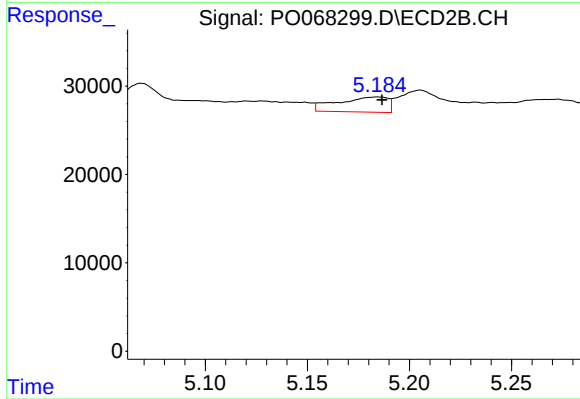
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 628643
Conc: 16.33 ng/ml



#3 AR-1016-1

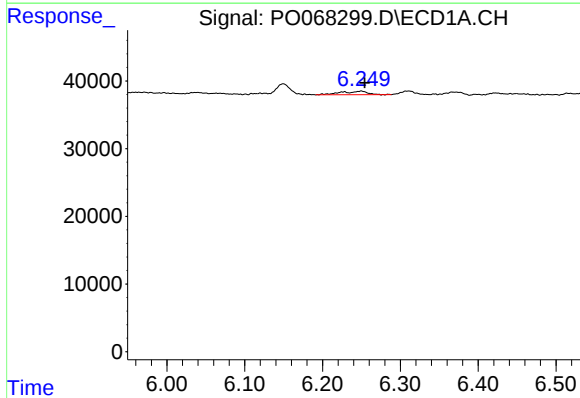
R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 12545
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



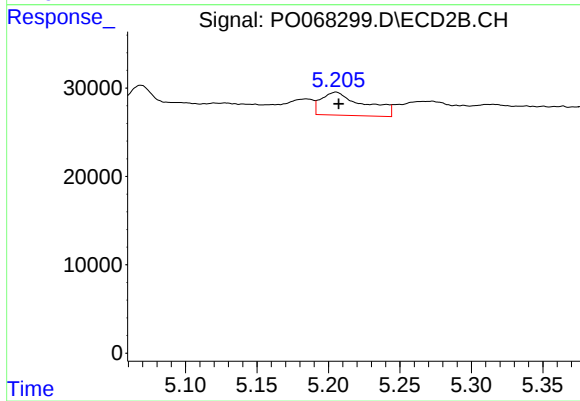
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 29450
Conc: 21.09 ng/ml



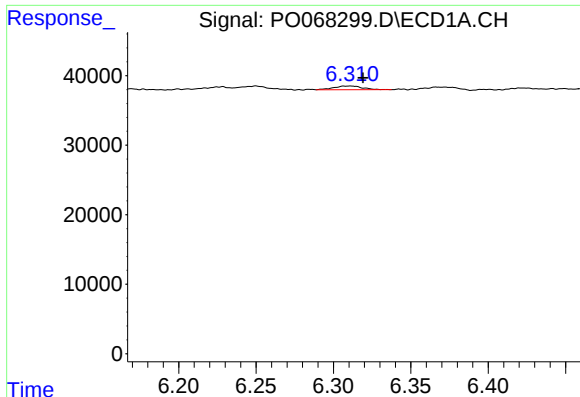
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 12545
Conc: 8.36 ng/ml



#4 AR-1016-2

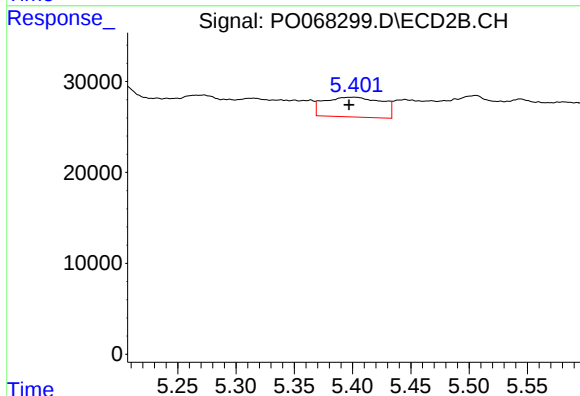
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 54712
Conc: 29.45 ng/ml



#5 AR-1016-3

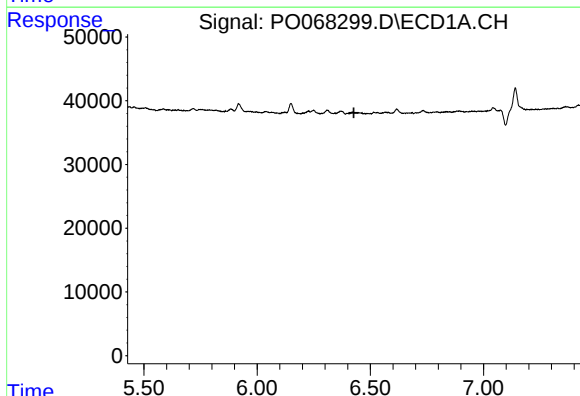
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 6830
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



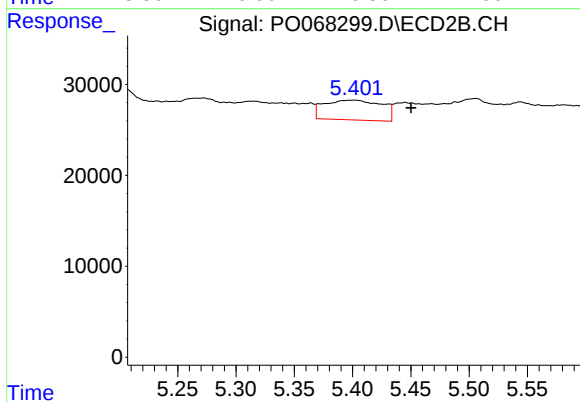
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 74834
Conc: 74.25 ng/ml



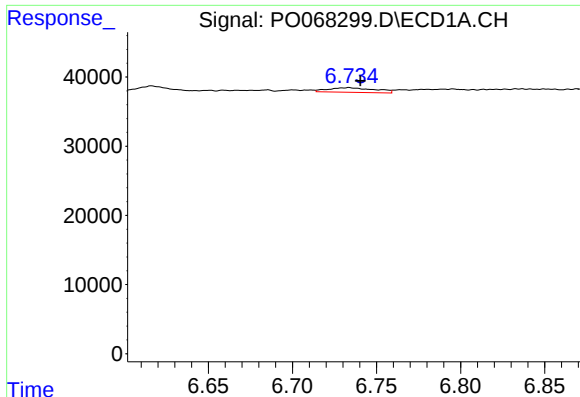
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

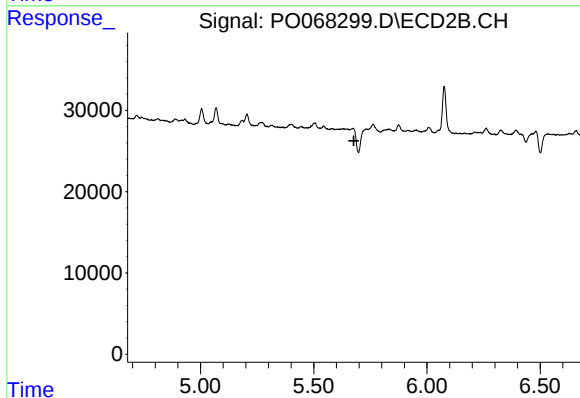
R.T.: 5.402 min
Delta R.T.: -0.049 min
Response: 74834
Conc: 89.88 ng/ml



#7 AR-1016-5

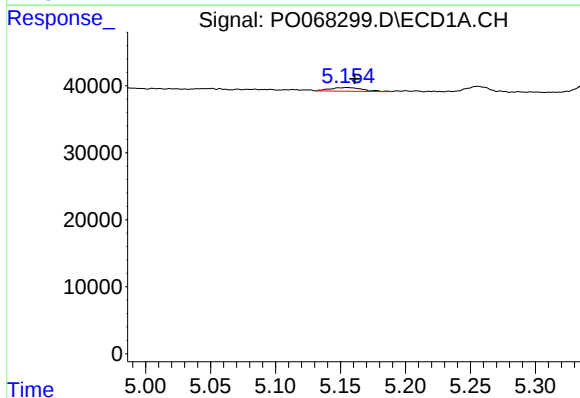
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 13088
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



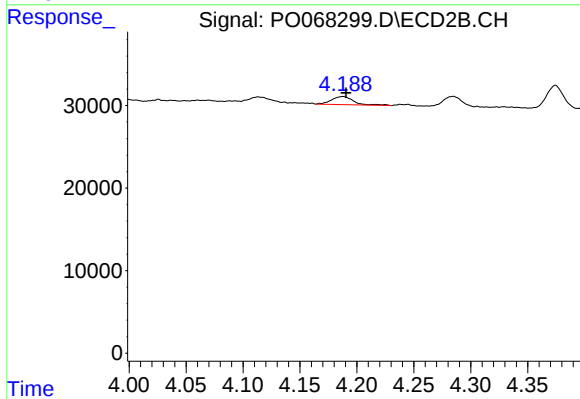
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



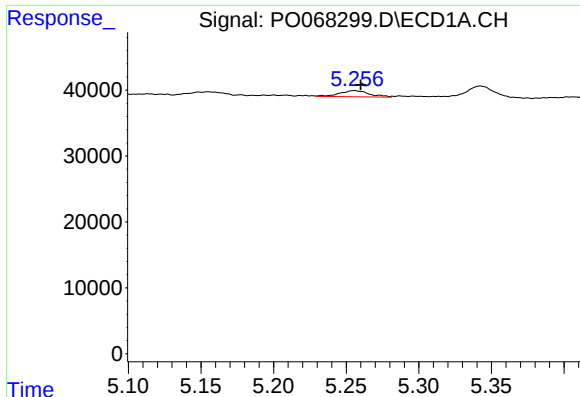
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 9416
Conc: 30.41 ng/ml



#8 AR-1221-1

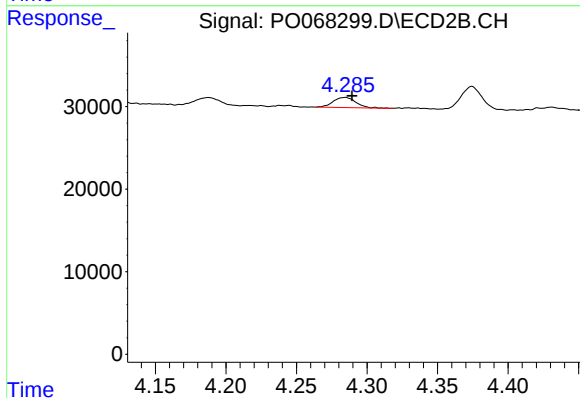
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 13110
Conc: 32.47 ng/ml



#9 AR-1221-2

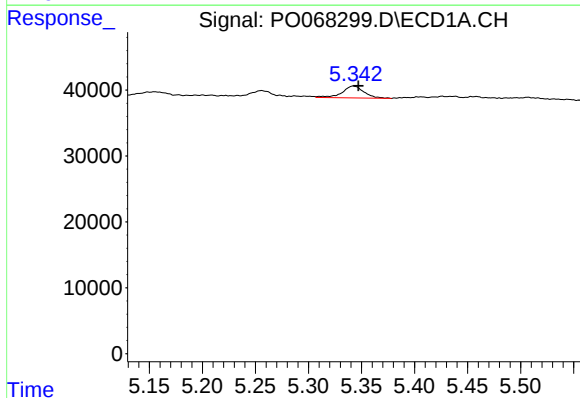
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 13260
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



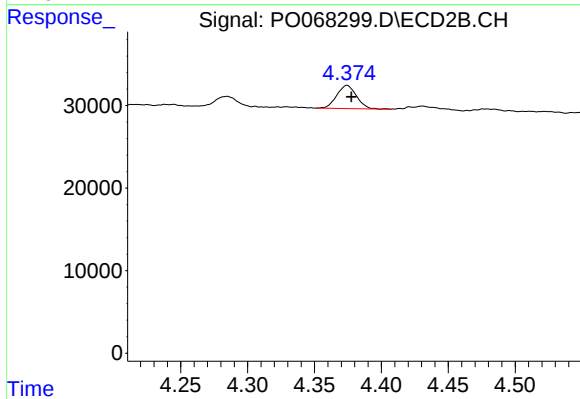
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 13863
Conc: 46.02 ng/ml



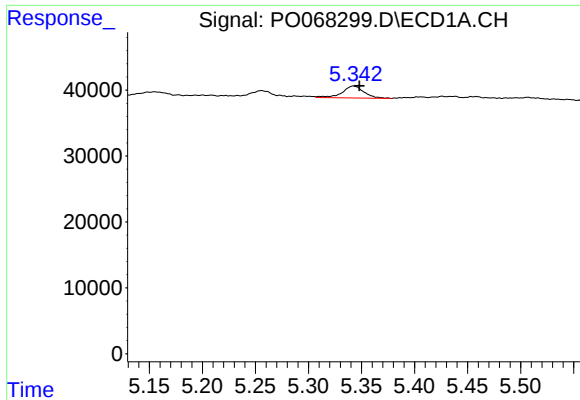
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 25843
Conc: 34.16 ng/ml



#10 AR-1221-3

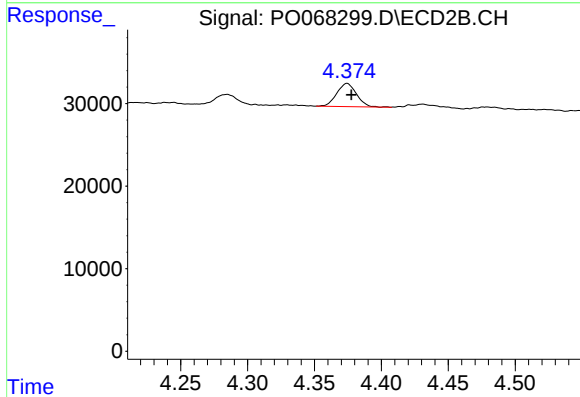
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 28858
Conc: 30.81 ng/ml



#11 AR-1232-1

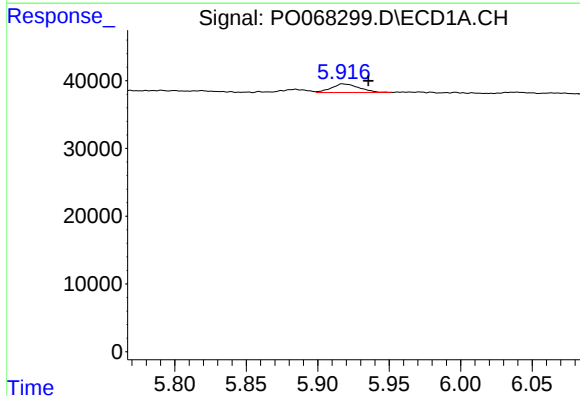
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 25843
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



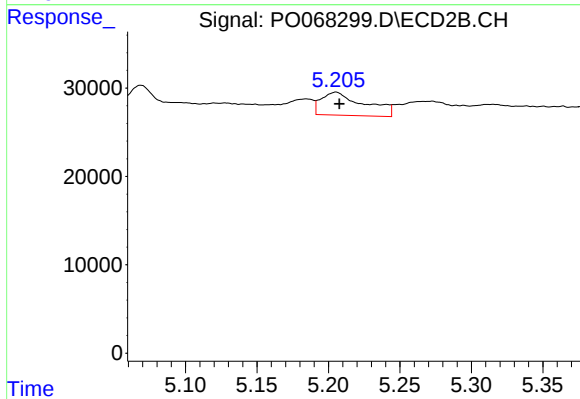
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 28858
Conc: 37.41 ng/ml



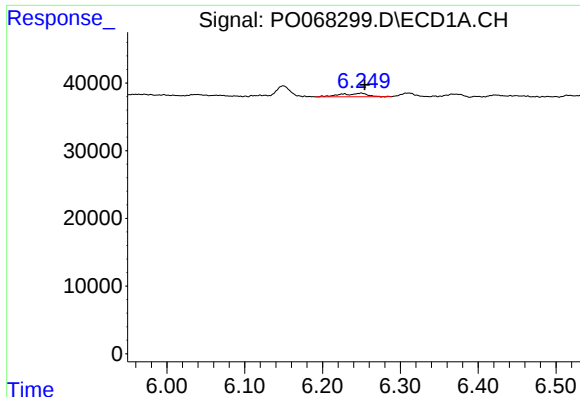
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.018 min
Response: 16851
Conc: 54.68 ng/ml



#12 AR-1232-2

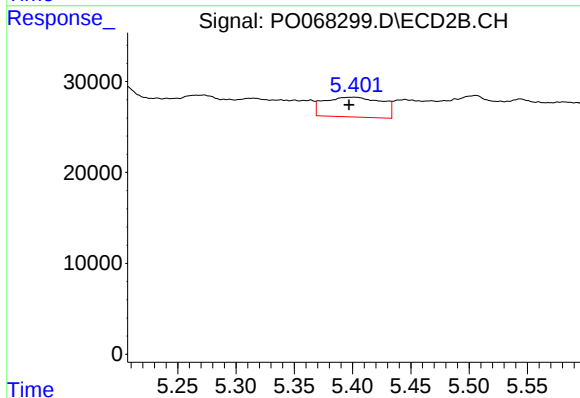
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 54712
Conc: 68.32 ng/ml



#13 AR-1232-3

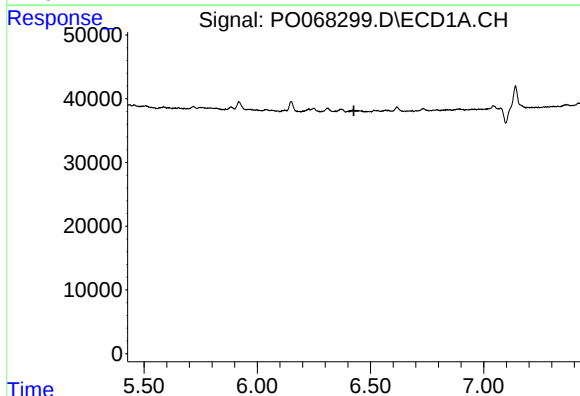
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 12545
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



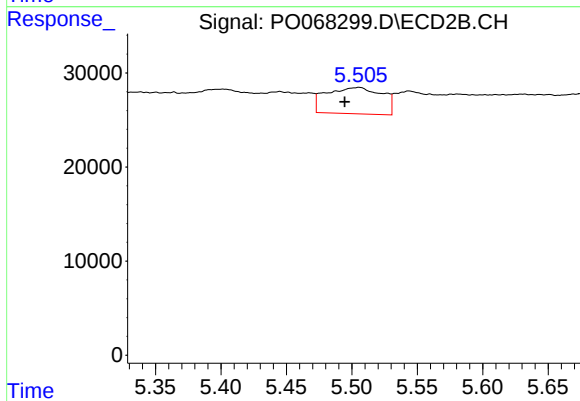
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 74834
Conc: 176.21 ng/ml



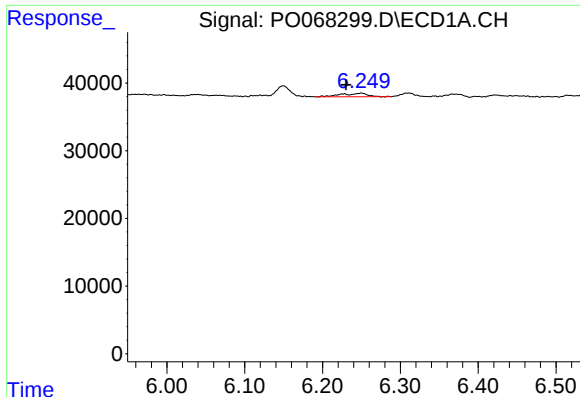
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#14 AR-1232-4

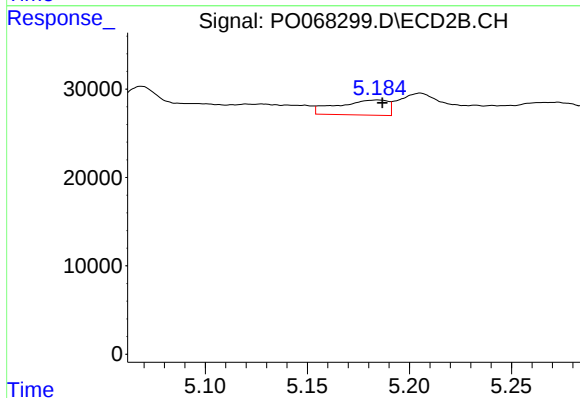
R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 82992
Conc: 221.05 ng/ml



#16 AR-1242-1

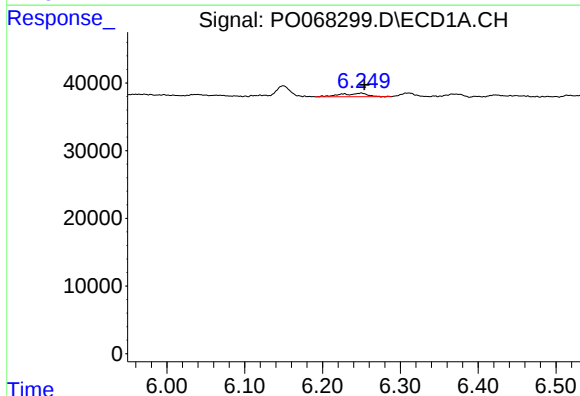
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 12545
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



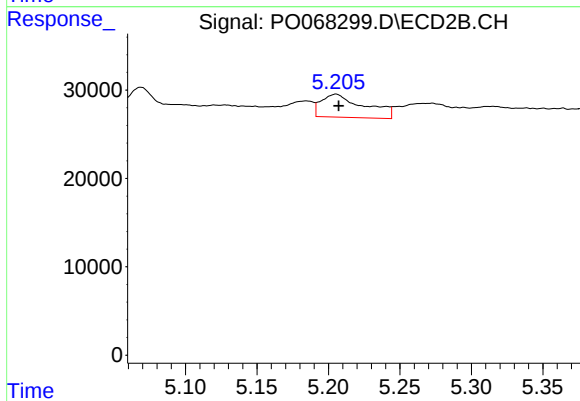
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 29450
Conc: 27.12 ng/ml



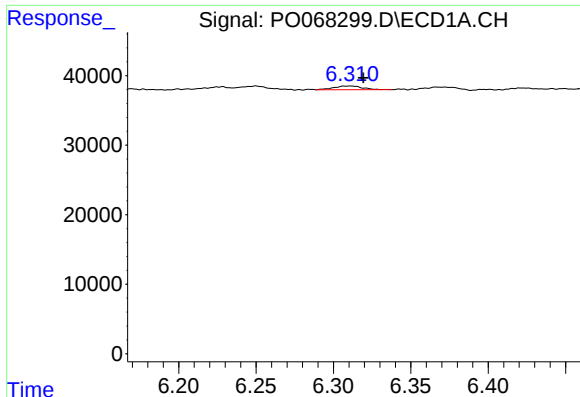
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 12545
Conc: 10.49 ng/ml



#17 AR-1242-2

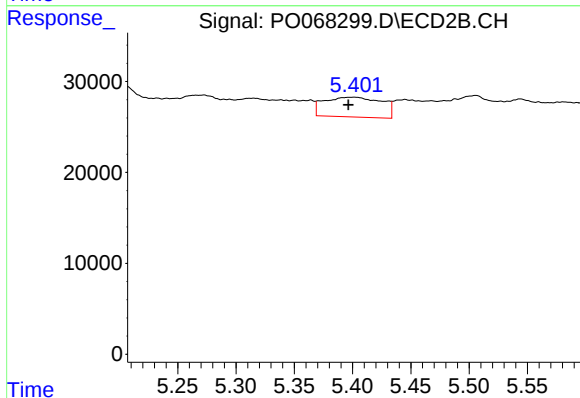
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 54712
Conc: 38.58 ng/ml



#18 AR-1242-3

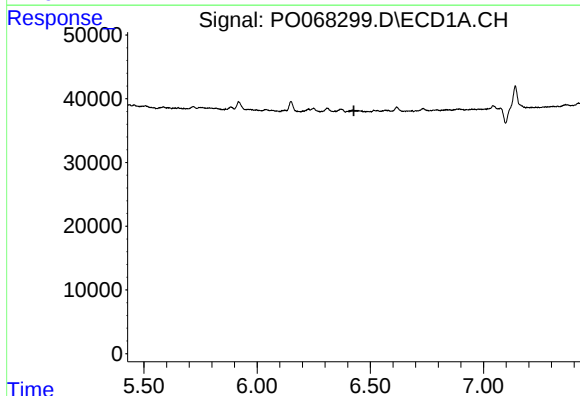
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 6830
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



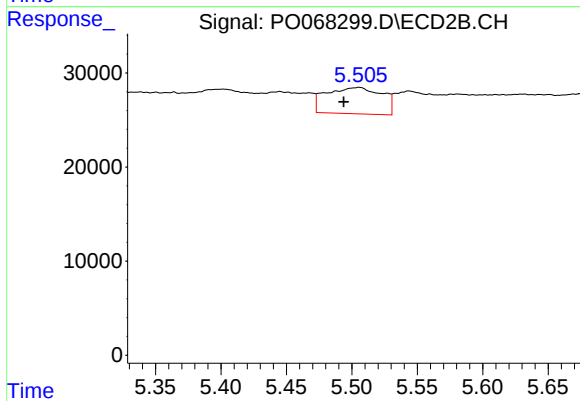
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 74834
Conc: 93.91 ng/ml



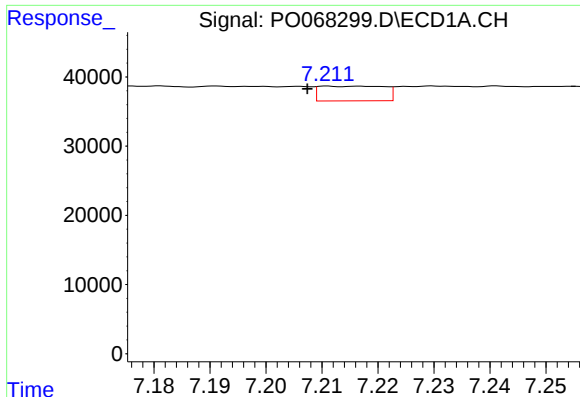
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

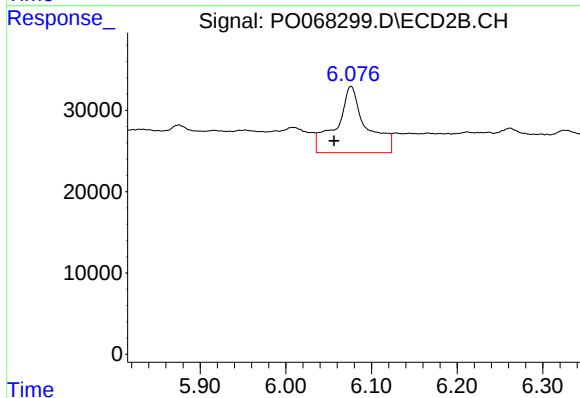
R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 82992
Conc: 107.42 ng/ml



#20 AR-1242-5

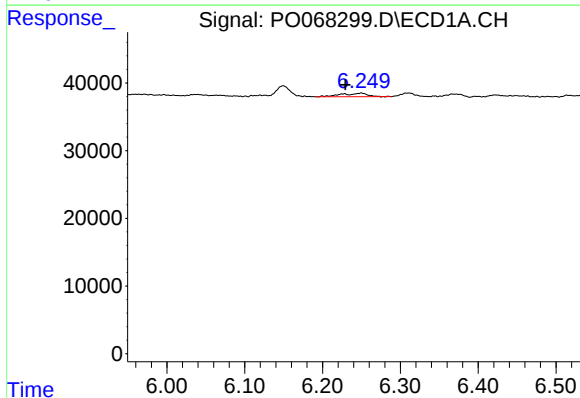
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 17168
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



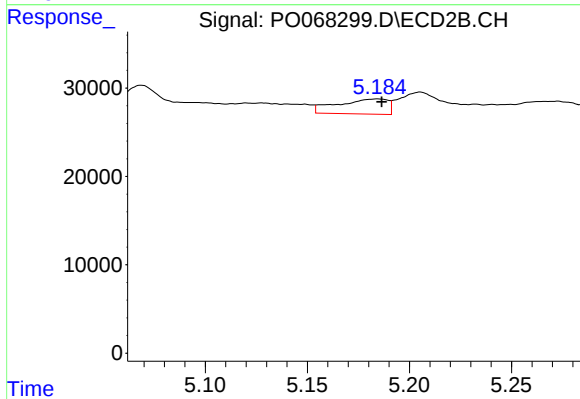
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 196511
Conc: 194.85 ng/ml



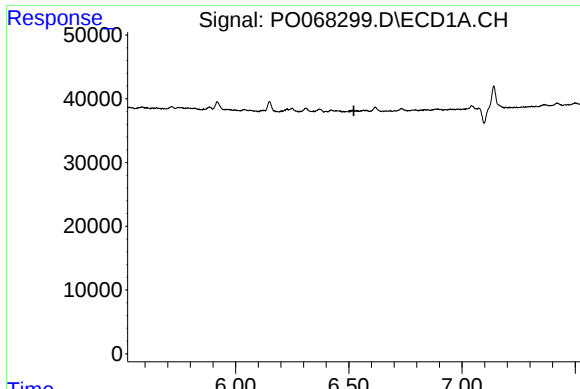
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 12545
Conc: 18.92 ng/ml



#21 AR-1248-1

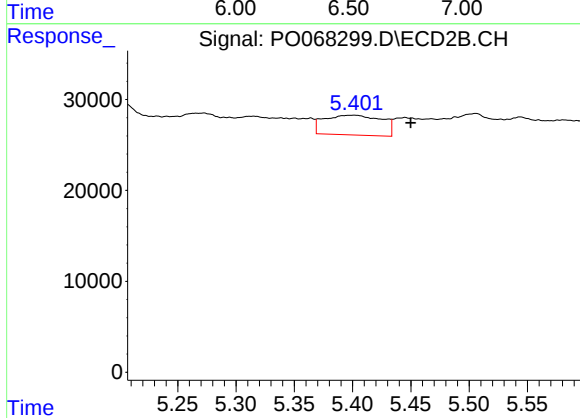
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 29450
Conc: 36.28 ng/ml



#22 AR-1248-2

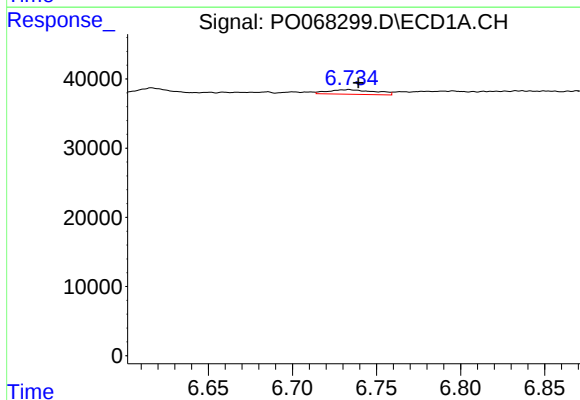
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



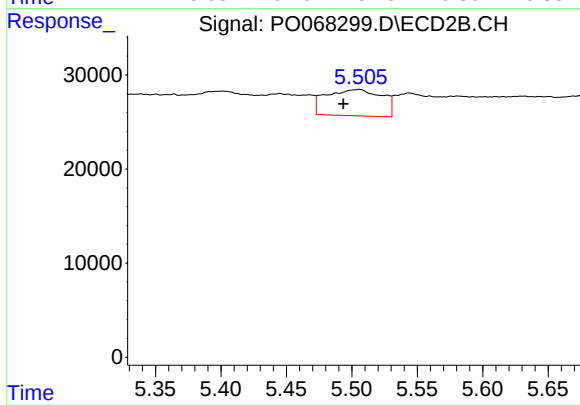
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.048 min
Response: 74834
Conc: 70.45 ng/ml



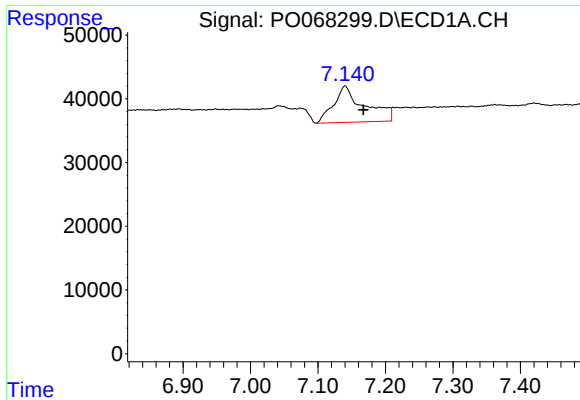
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 13088
Conc: 13.31 ng/ml



#23 AR-1248-3

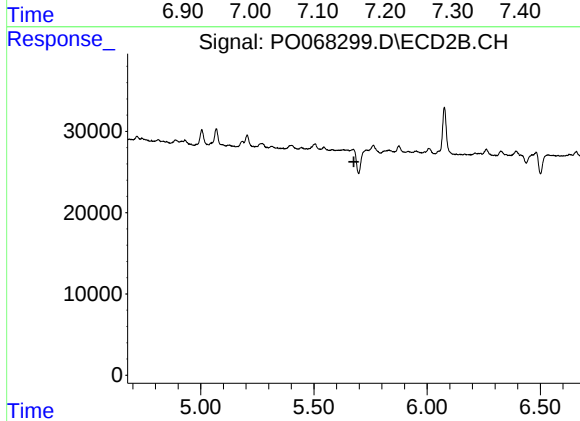
R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 82992
Conc: 77.64 ng/ml



#24 AR-1248-4

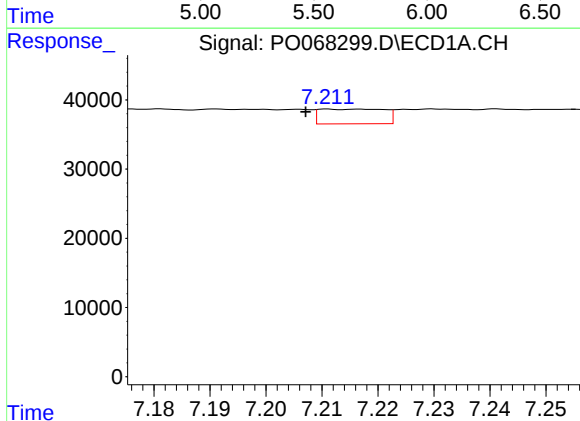
R.T.: 7.140 min
Delta R.T.: -0.027 min
Response: 179766
Conc: 152.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



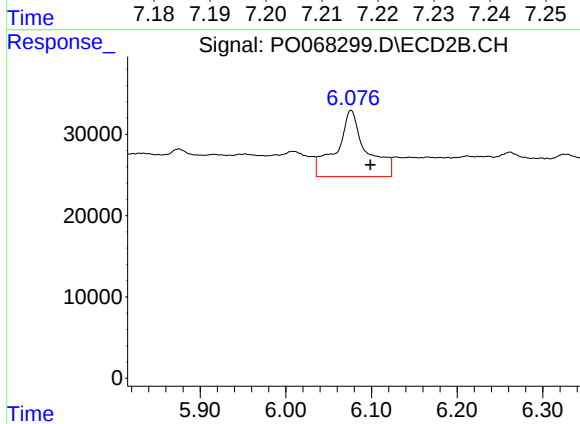
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



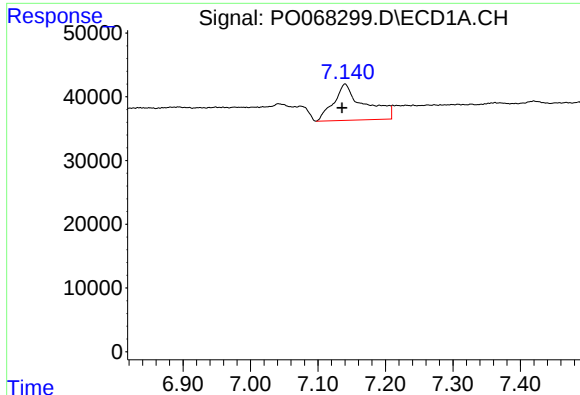
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 17168
Conc: 15.41 ng/ml



#25 AR-1248-5

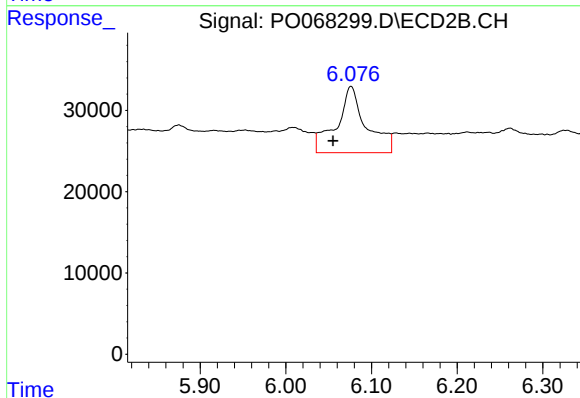
R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 196511
Conc: 151.05 ng/ml



#26 AR-1254-1

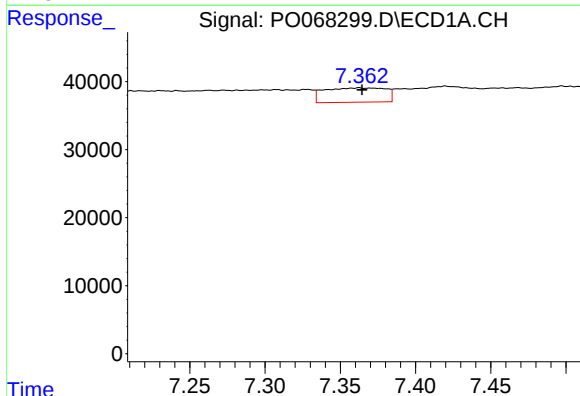
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 179766
Conc: 151.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



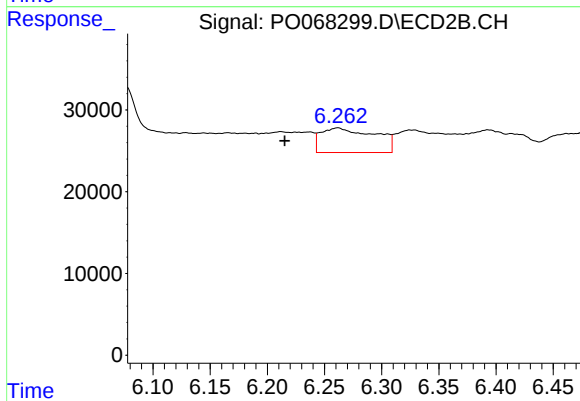
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 196511
Conc: 96.97 ng/ml



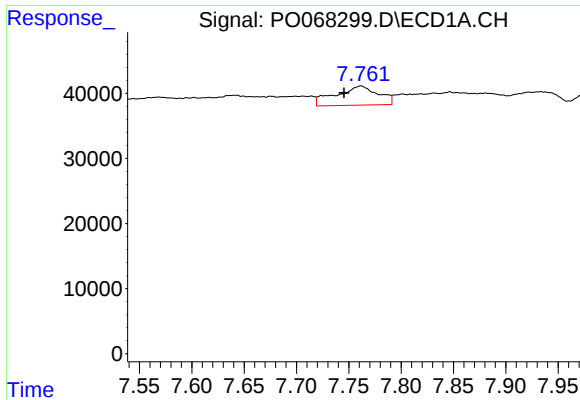
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 59550
Conc: 32.26 ng/ml



#27 AR-1254-2

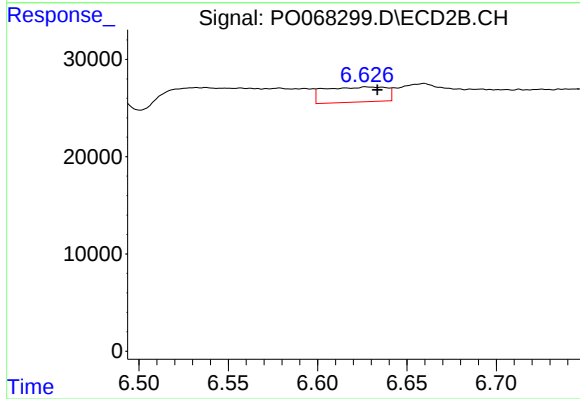
R.T.: 6.262 min
Delta R.T.: 0.047 min
Response: 98774
Conc: 55.12 ng/ml



#28 AR-1254-3

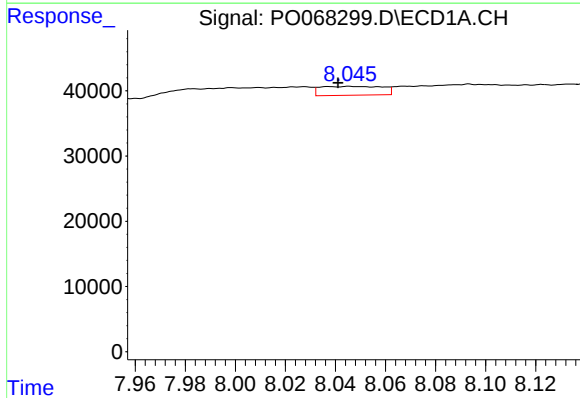
R.T.: 7.762 min
Delta R.T.: 0.016 min
Response: 82479
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



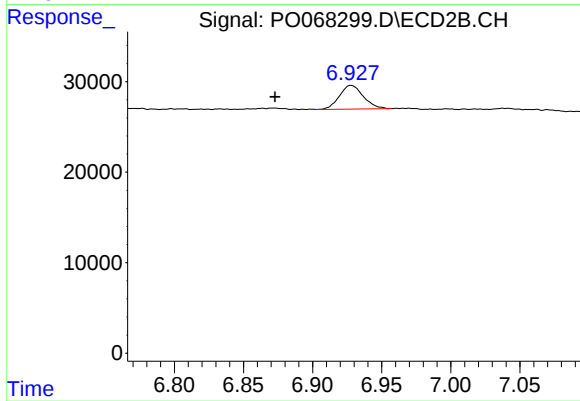
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 37220
Conc: 12.94 ng/ml



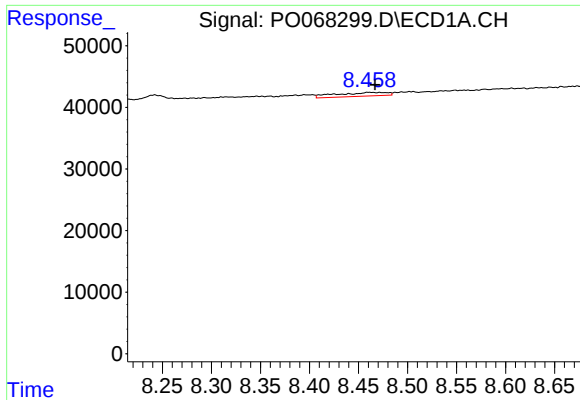
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: 0.005 min
Response: 23439
Conc: 14.64 ng/ml



#29 AR-1254-4

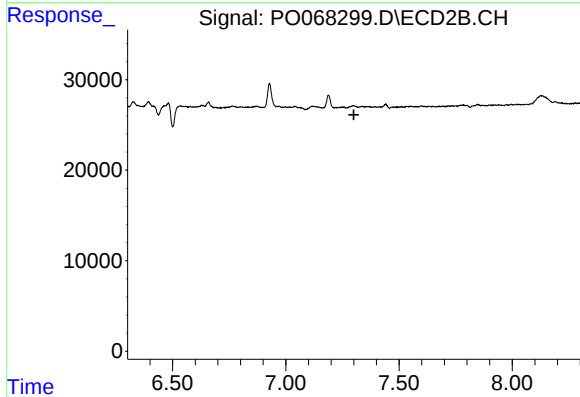
R.T.: 6.928 min
Delta R.T.: 0.055 min
Response: 31515
Conc: 16.34 ng/ml



#30 AR-1254-5

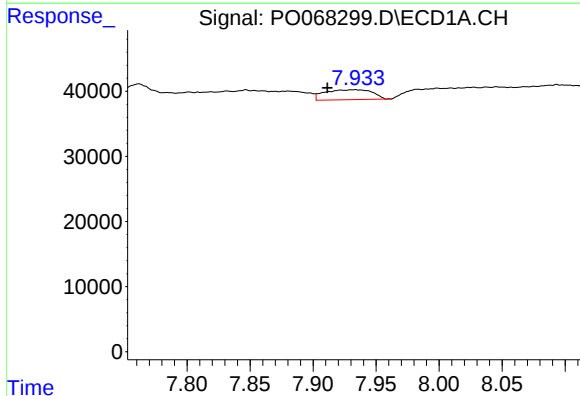
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 21998
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



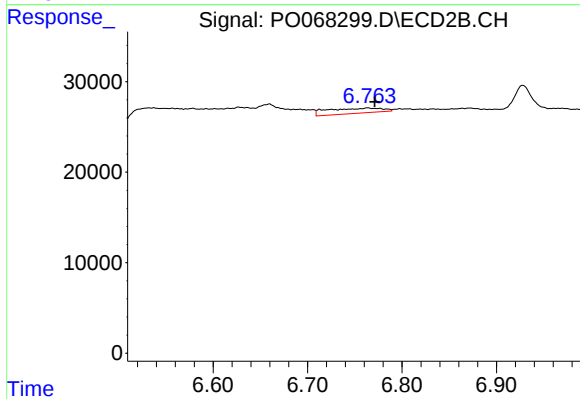
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



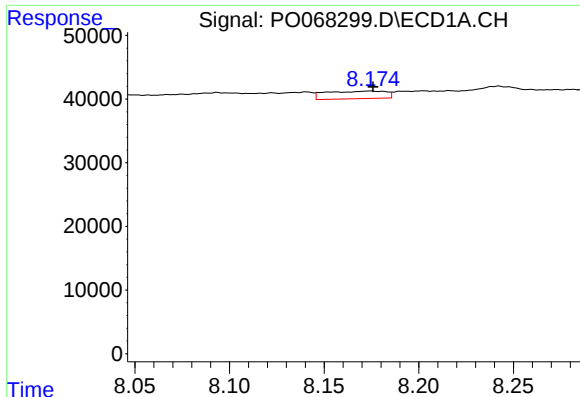
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.022 min
Response: 39978
Conc: 28.69 ng/ml



#31 AR-1260-1

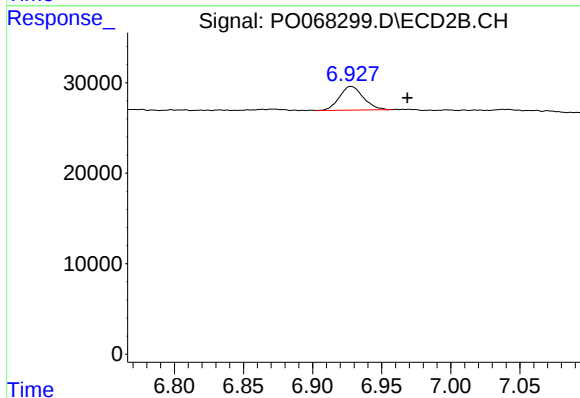
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 23266
Conc: 12.12 ng/ml



#32 AR-1260-2

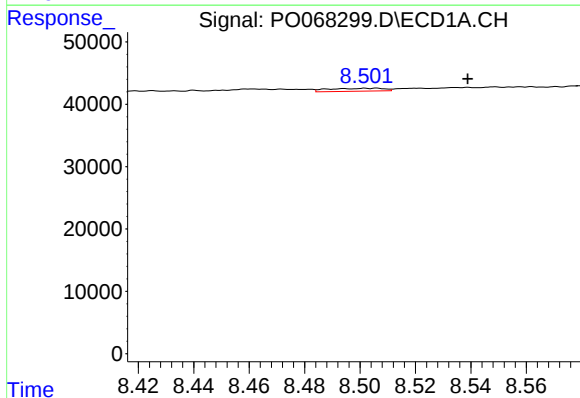
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 25913
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



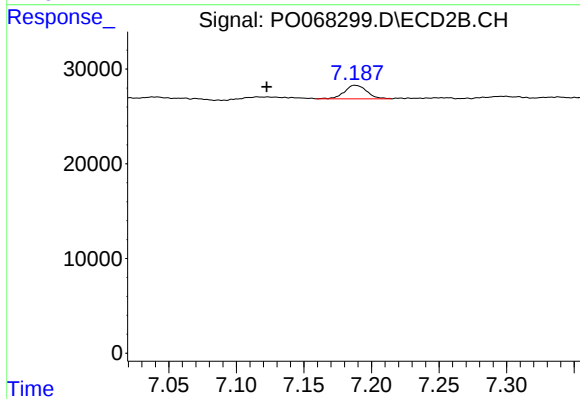
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.041 min
Response: 31515
Conc: 13.43 ng/ml



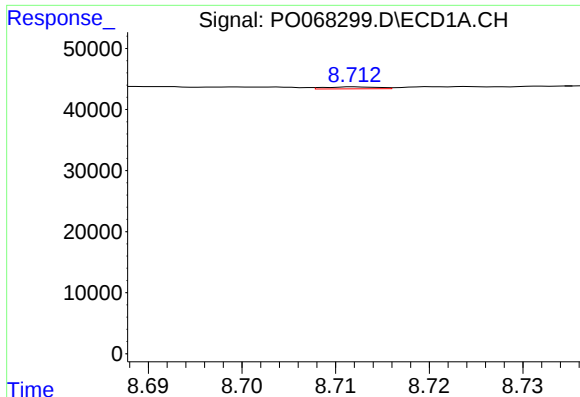
#33 AR-1260-3

R.T.: 8.505 min
Delta R.T.: -0.034 min
Response: 6526
Conc: 4.49 ng/ml



#33 AR-1260-3

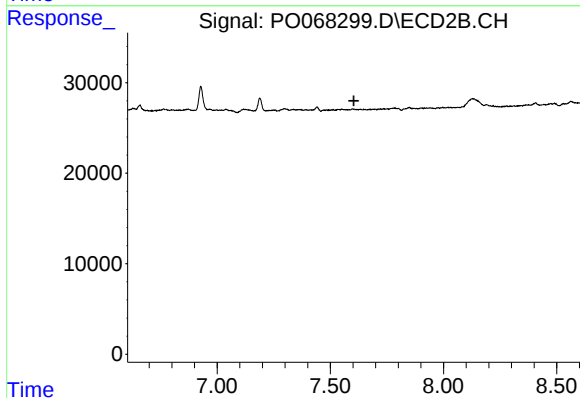
R.T.: 7.188 min
Delta R.T.: 0.066 min
Response: 16575
Conc: 7.61 ng/ml



#34 AR-1260-4

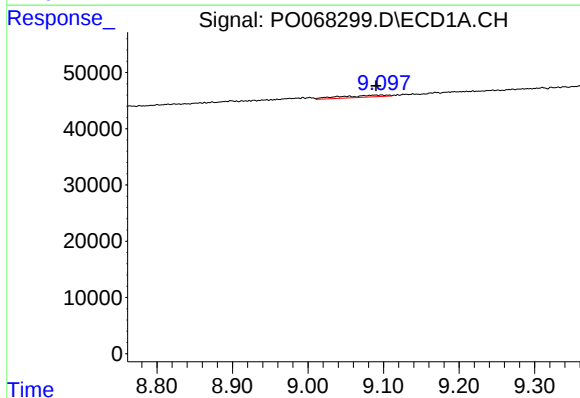
R.T.: 8.712 min
Delta R.T.: -0.056 min
Response: 1223
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



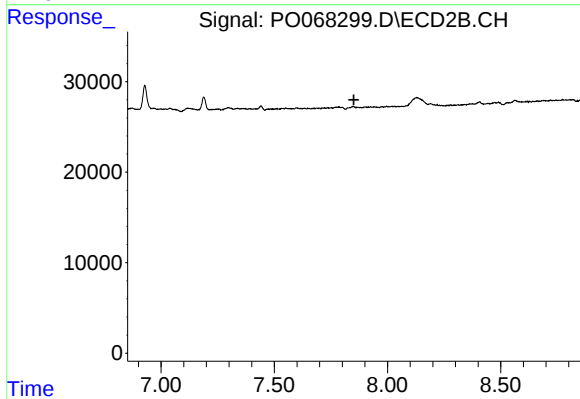
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



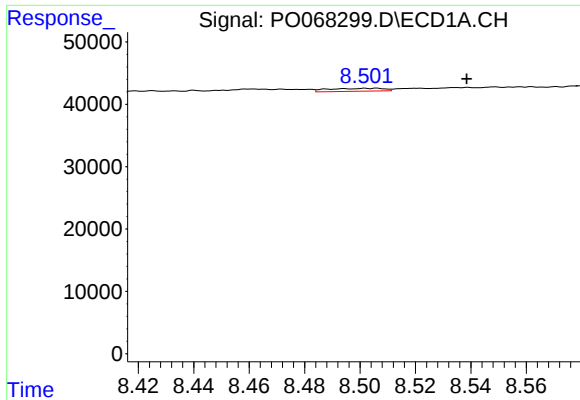
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 14956
Conc: 4.50 ng/ml



#35 AR-1260-5

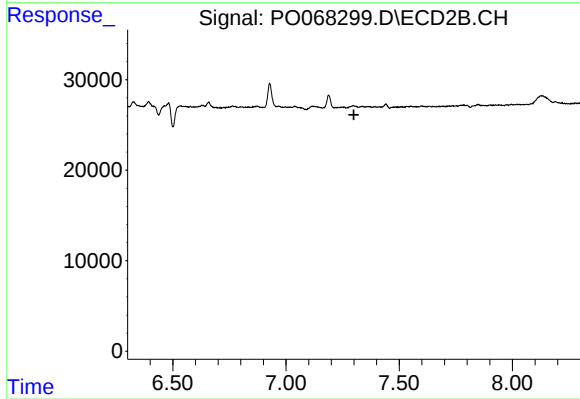
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

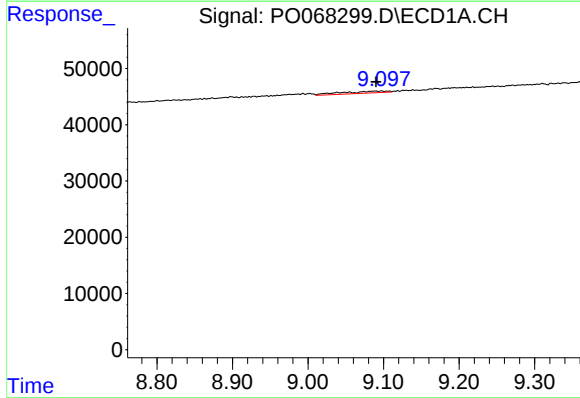
R.T.: 8.505 min
Delta R.T.: -0.033 min
Response: 6526
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



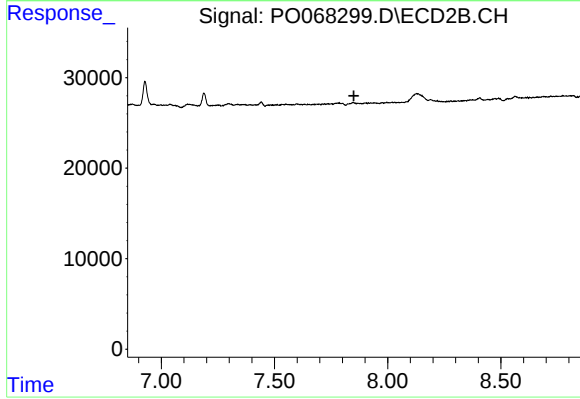
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



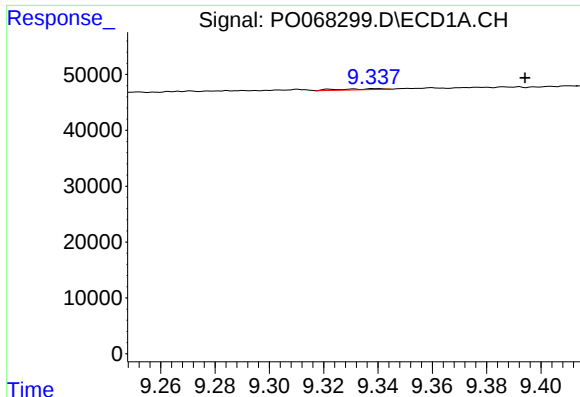
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 14956
Conc: 4.15 ng/ml



#37 AR-1262-2

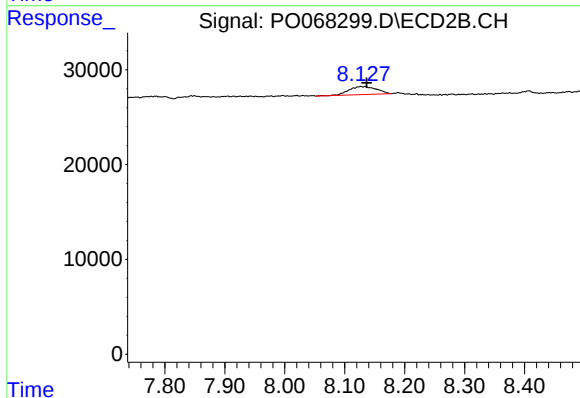
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

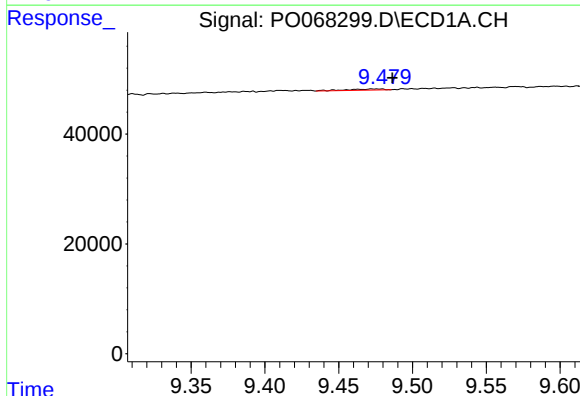
R.T.: 9.339 min
Delta R.T.: -0.055 min
Response: 2194
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



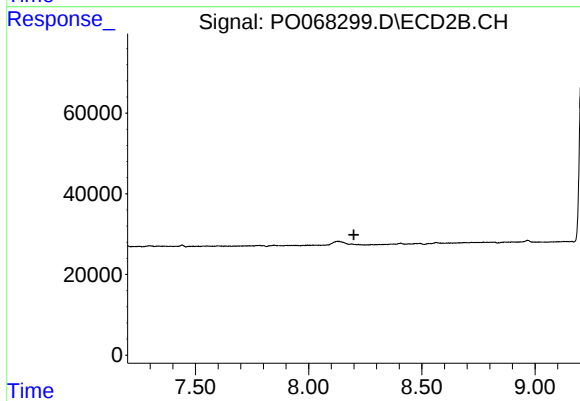
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 27144
Conc: 14.06 ng/ml



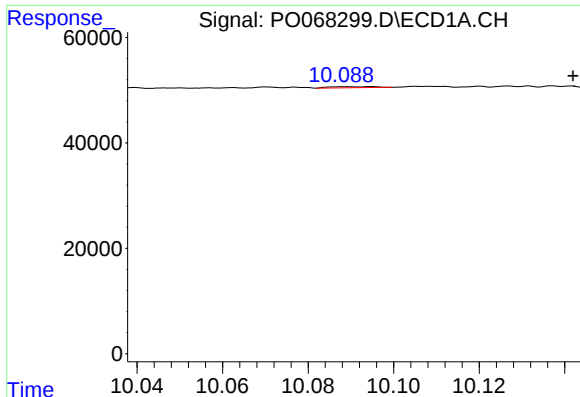
#39 AR-1262-4

R.T.: 9.473 min
Delta R.T.: -0.013 min
Response: 3583
Conc: 1.73 ng/ml



#39 AR-1262-4

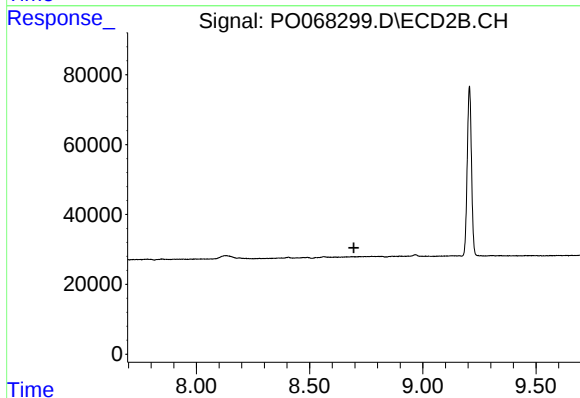
R.T.: 0.000 min
Exp R.T.: 8.200 min
Response: 0
Conc: N.D.



#40 AR-1262-5

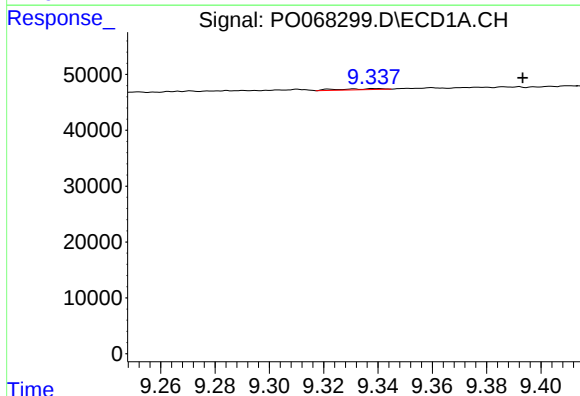
R.T.: 10.095 min
Delta R.T.: -0.047 min
Response: 1469
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



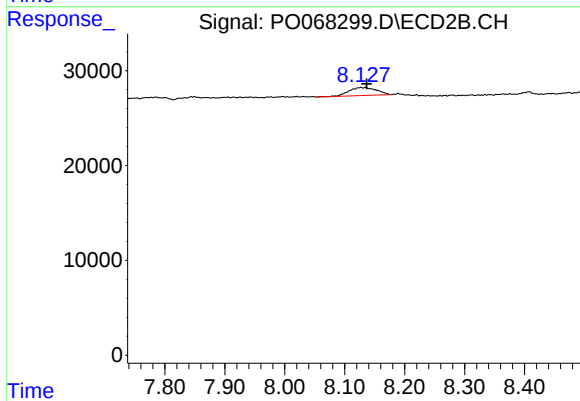
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



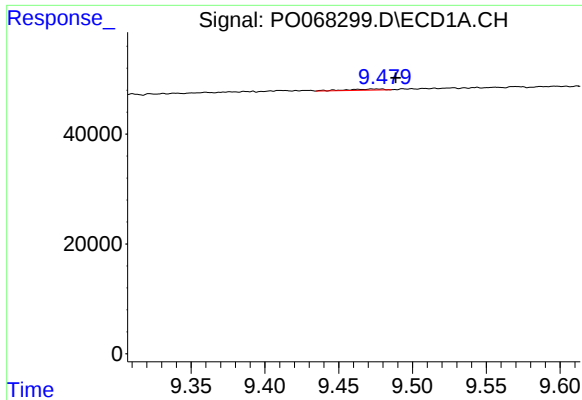
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: -0.054 min
Response: 2194
Conc: 0.46 ng/ml



#41 AR-1268-1

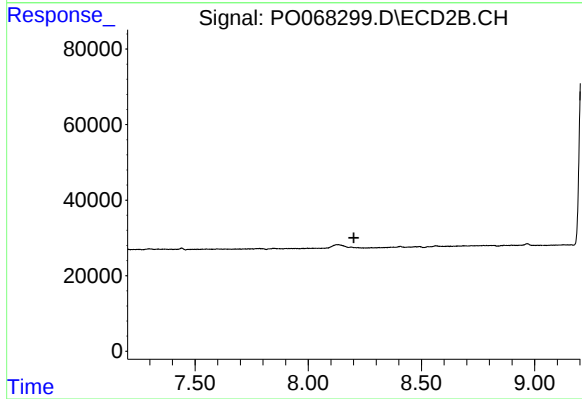
R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 27144
Conc: 4.82 ng/ml



#42 AR-1268-2

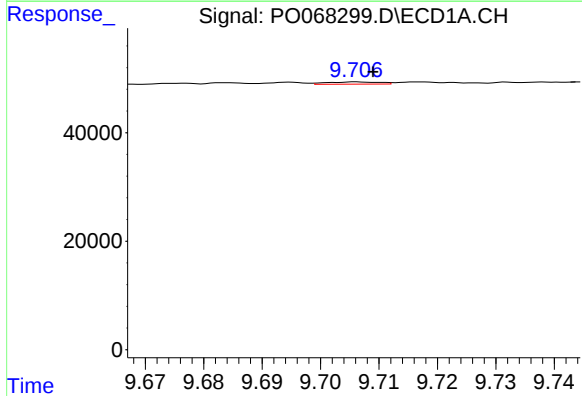
R.T.: 9.473 min
Delta R.T.: -0.016 min
Response: 3583
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



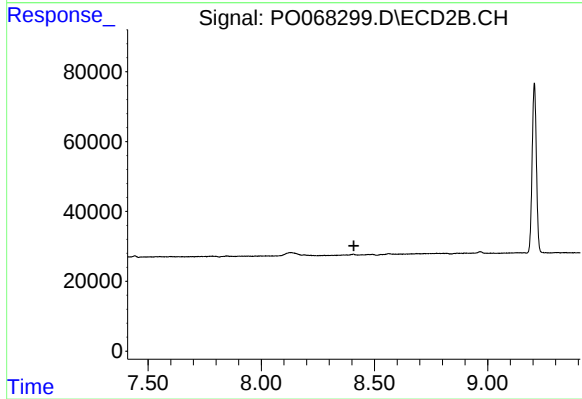
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



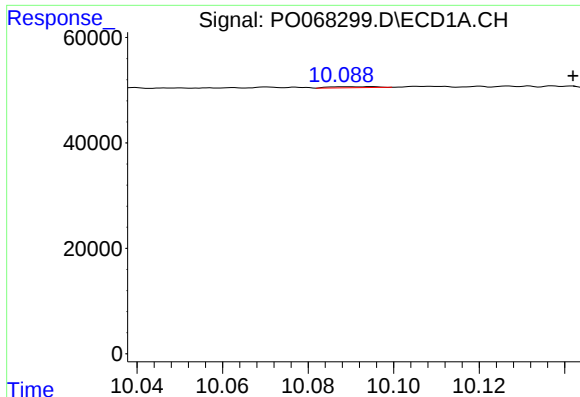
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.003 min
Response: 2492
Conc: 0.63 ng/ml



#43 AR-1268-3

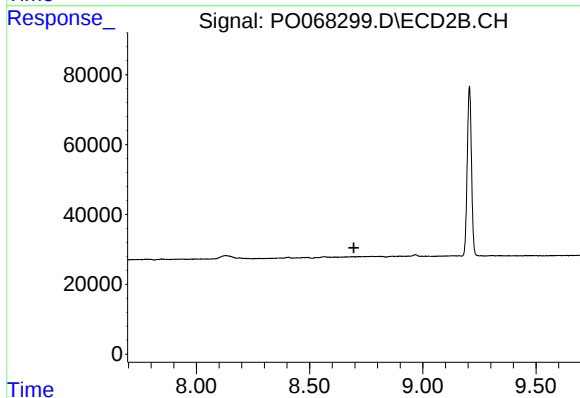
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

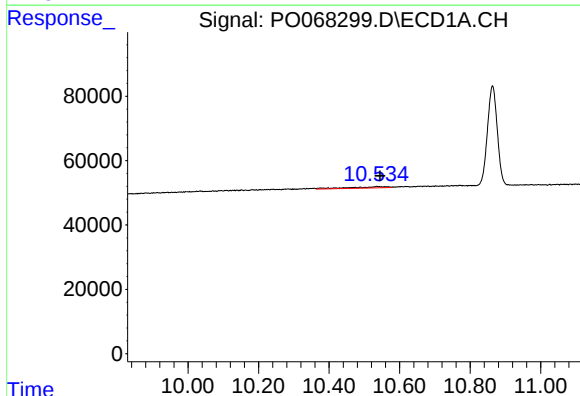
R.T.: 10.095 min
Delta R.T.: -0.047 min
Response: 1469
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



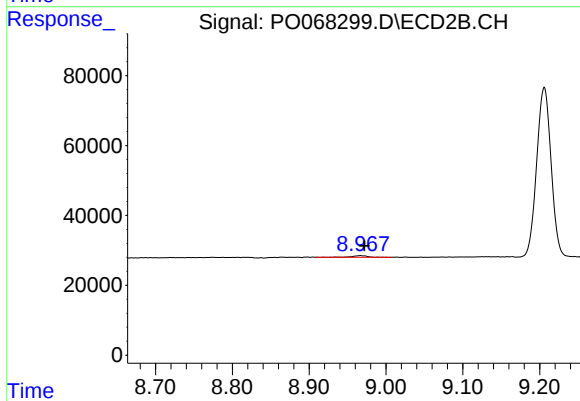
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 27702
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 6979
Conc: 0.53 ng/ml