

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 11:43
 Operator : DD\AJ
 Sample : L1329-22 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 628-629

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 16:42:36 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	3.427	132901	139226	4.562	3.404 #
2)	SA Decachlor...	9.643	8.323	131394	194974	3.334	3.327
Target Compounds							
3)	L1 AR-1016-1	5.287	4.506	37281	12722	28.370	7.311 #
4)	L1 AR-1016-2	5.287	4.506	37281	12722	18.985	4.613 #
6)	L1 AR-1016-4	0.000	4.772	0	99236	N.D.	85.895 #
7)	L1 AR-1016-5	0.000	4.886	0	2094	N.D.	1.404 #
8)	L2 AR-1221-1	0.000	3.599	0	8989	N.D.	17.778 #
9)	L2 AR-1221-2	0.000	3.737	0	12622	N.D.	33.900 #
10)	L2 AR-1221-3	0.000	3.792	0	5606	N.D.	4.688 #
11)	L3 AR-1232-1	0.000	3.792	0	5606	N.D.	6.035 #
12)	L3 AR-1232-2	0.000	4.506	0	12722	N.D.	11.484 #
13)	L3 AR-1232-3	5.287	0.000	37281	0	45.756	N.D. #
14)	L3 AR-1232-4	0.000	4.772	0	99236	N.D.	205.617 #
15)	L3 AR-1232-5	0.000	4.886	0	2094	N.D.	4.061 #
16)	L4 AR-1242-1	5.287	4.506	37281	12722	36.810	9.591 #
17)	L4 AR-1242-2	5.287	4.506	37281	12722	25.150	6.000 #
19)	L4 AR-1242-4	0.000	4.772	0	99236	N.D.	96.539 #
20)	L4 AR-1242-5	6.186	0.000	138635	0	149.479	N.D. #
21)	L5 AR-1248-1	5.287	4.506	37281	12722	48.903	12.246 #
22)	L5 AR-1248-2	0.000	4.772	0	99236	N.D.	66.796 #
23)	L5 AR-1248-3	5.705	4.772	24173	99236	19.797	66.369 #
24)	L5 AR-1248-4	6.186	4.886	138635	2094	87.835	1.160 #
25)	L5 AR-1248-5	6.186	0.000	138635	0	93.258	N.D. #
26)	L6 AR-1254-1	6.134	0.000	547816	0	352.586	N.D. #
27)	L6 AR-1254-2	6.317	0.000	198489	0	79.880	N.D. #
29)	L6 AR-1254-4	7.031	5.992	121507	67506	52.621	21.425 #
30)	L6 AR-1254-5	7.463	0.000	214040	0	93.805	N.D. #
31)	L7 AR-1260-1	0.000	5.992	0	67506	N.D.	20.985 #
32)	L7 AR-1260-2	7.210	0.000	553890	0	201.032	N.D. #
33)	L7 AR-1260-3	7.550	0.000	63653	0	27.800	N.D. #
34)	L7 AR-1260-4	7.669	0.000	234919	0	103.057	N.D. #
36)	L8 AR-1262-1	7.463	6.561	214040	8849	64.913	4.200 #
38)	L8 AR-1262-3	0.000	7.258	0	16458	N.D.	4.276 #
39)	L8 AR-1262-4	8.441	7.315	239663	1166	88.072	0.177 #
41)	L9 AR-1268-1	0.000	7.258	0	16458	N.D.	1.371 #
42)	L9 AR-1268-2	8.441	7.315	239663	1166	39.786	0.113 #

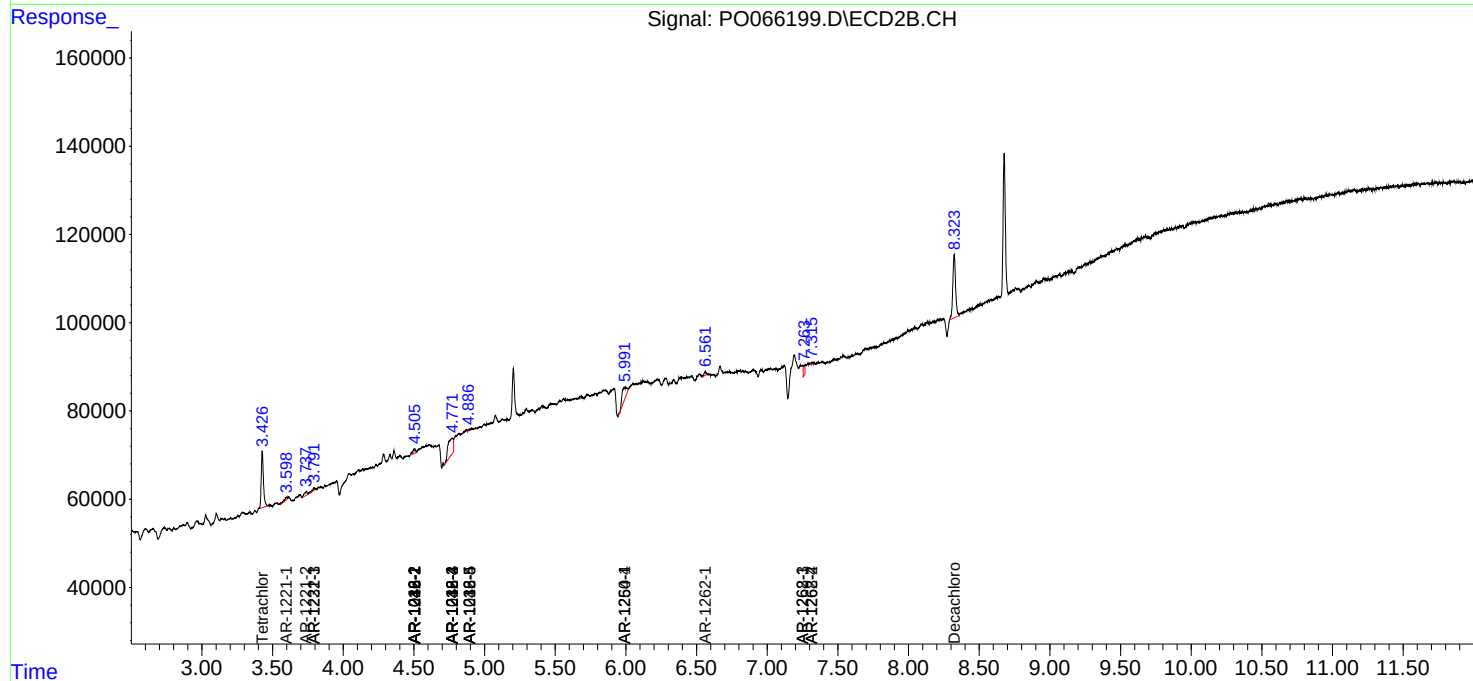
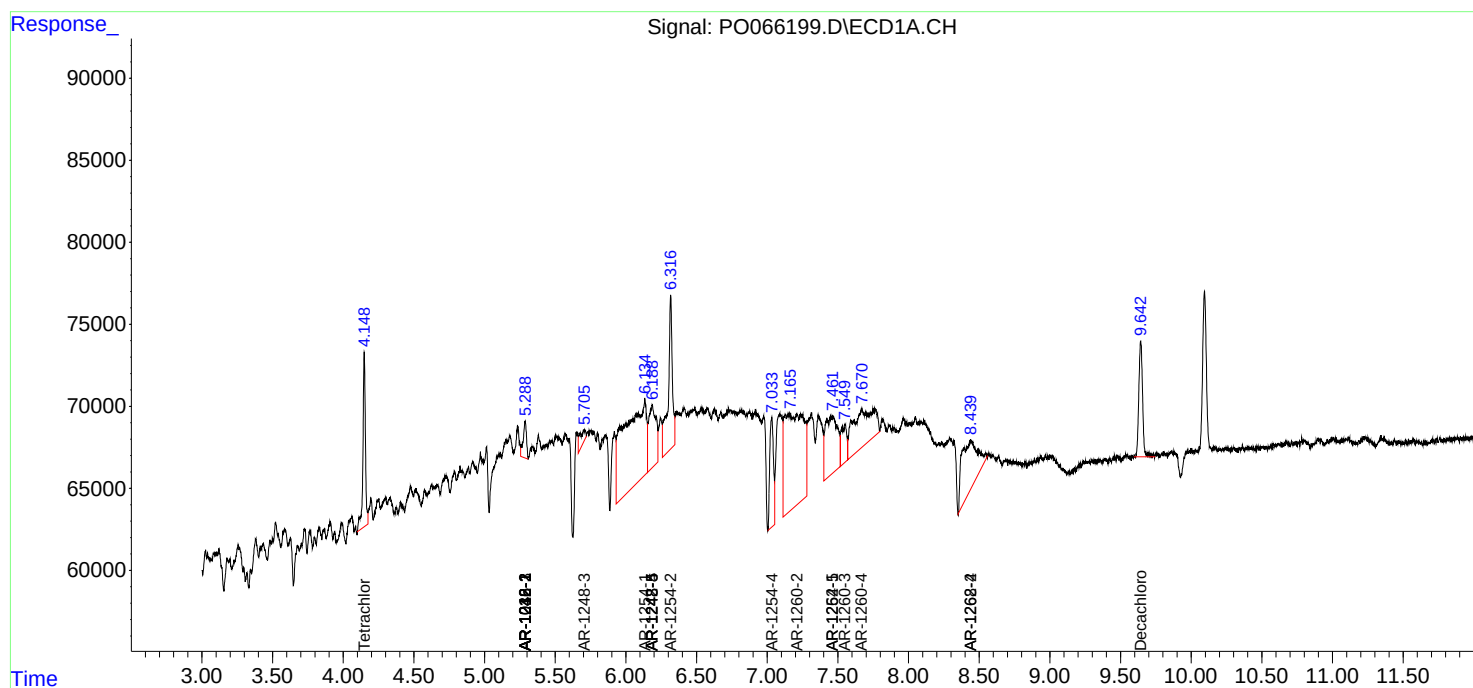
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

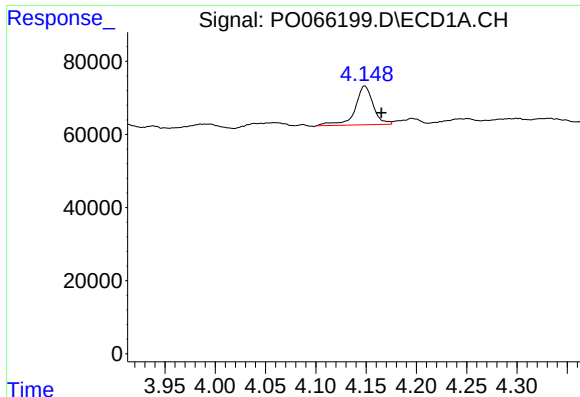
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
Data File : P0066199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2020 11:43
Operator : DD\AJ
Sample : L1329-22 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
628-629

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 16:42:36 2020
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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

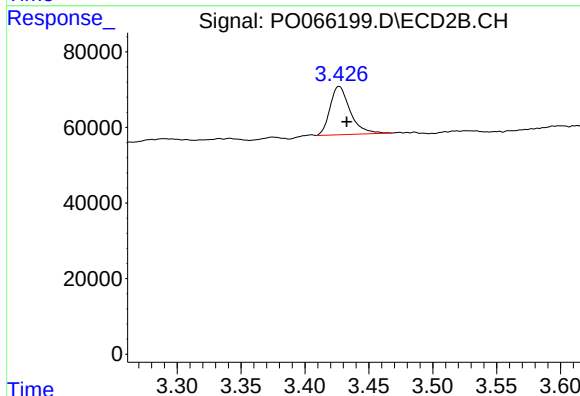




#1 Tetrachloro-m-xylene

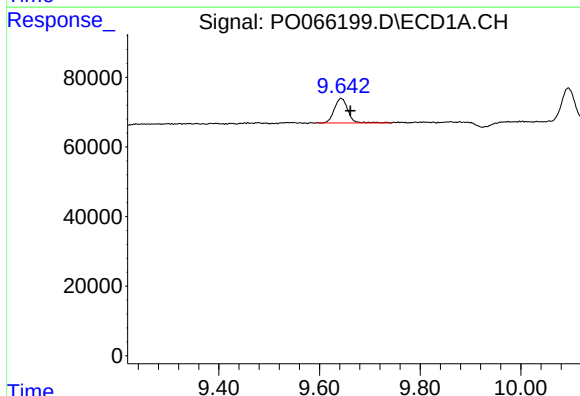
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 132901
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



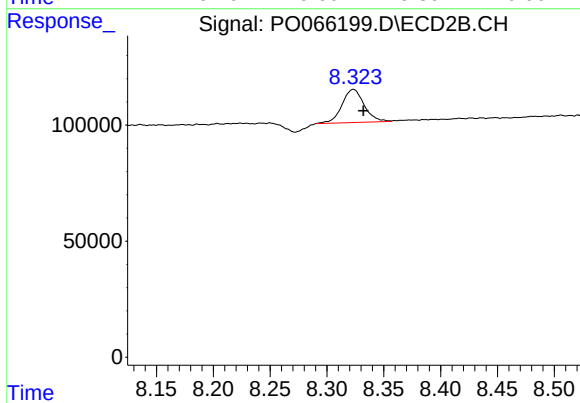
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.006 min
Response: 139226
Conc: 3.40 ng/ml



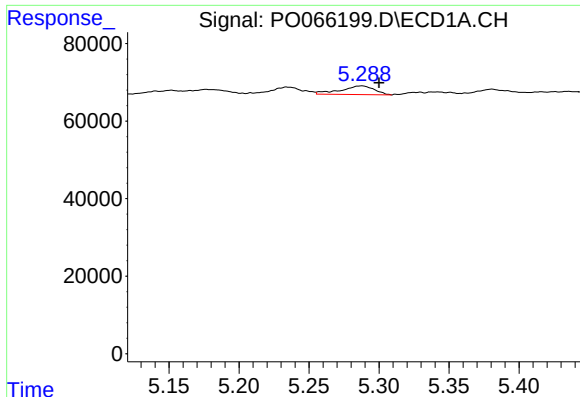
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 131394
Conc: 3.33 ng/ml



#2 Decachlorobiphenyl

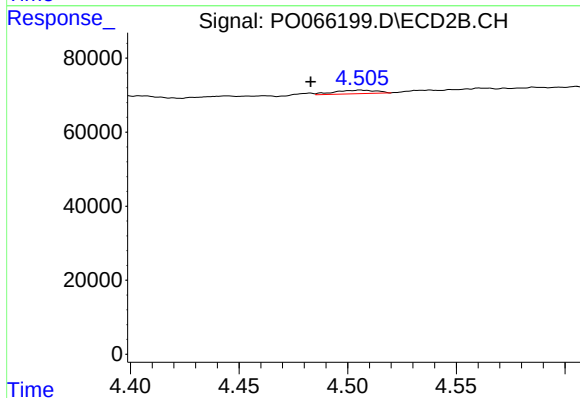
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 194974
Conc: 3.33 ng/ml



#3 AR-1016-1

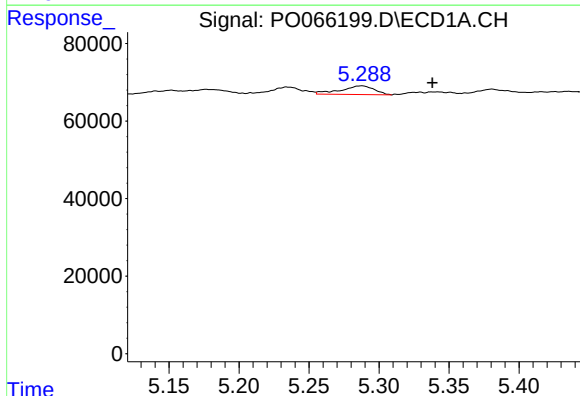
R.T.: 5.287 min
Delta R.T.: -0.013 min
Response: 37281
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



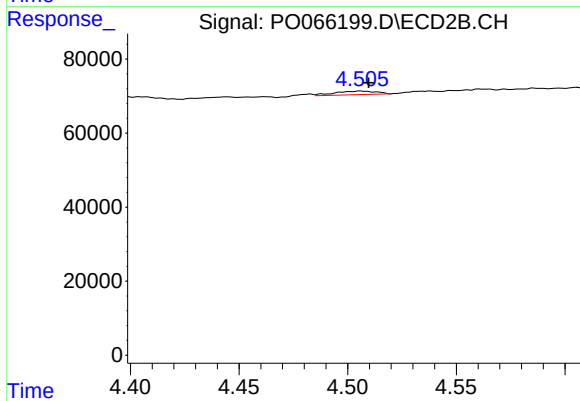
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.023 min
Response: 12722
Conc: 7.31 ng/ml



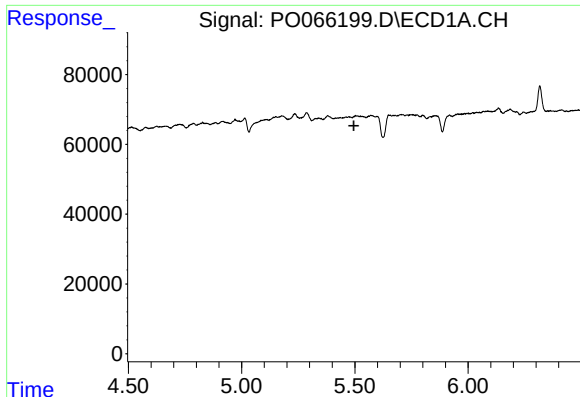
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.051 min
Response: 37281
Conc: 18.99 ng/ml



#4 AR-1016-2

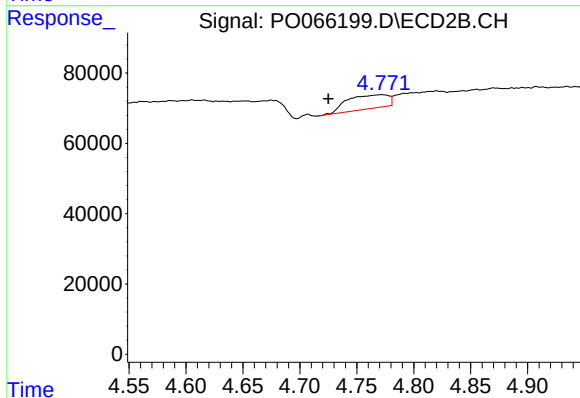
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 12722
Conc: 4.61 ng/ml



#6 AR-1016-4

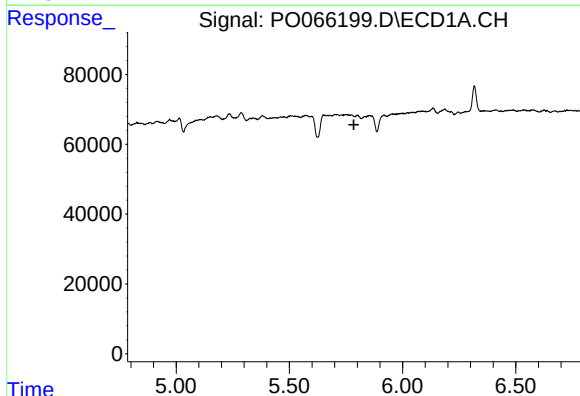
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



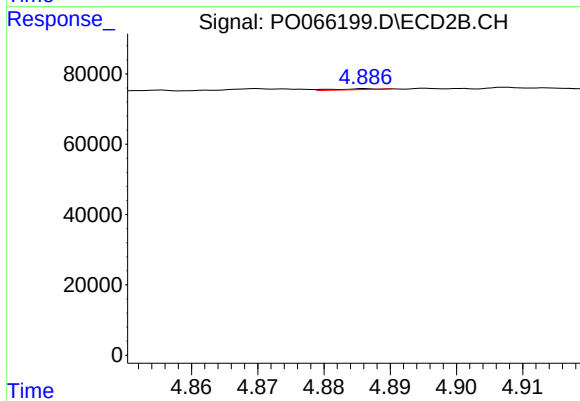
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.047 min
Response: 99236
Conc: 85.89 ng/ml



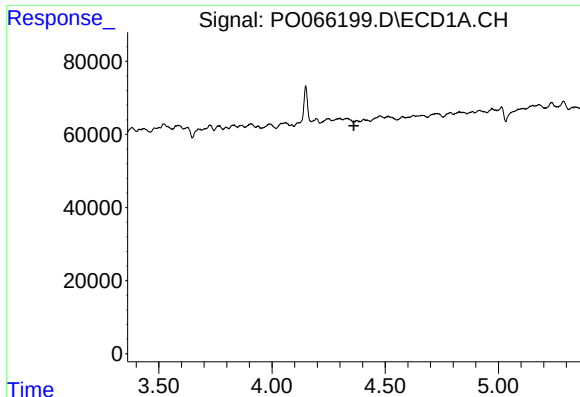
#7 AR-1016-5

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



#7 AR-1016-5

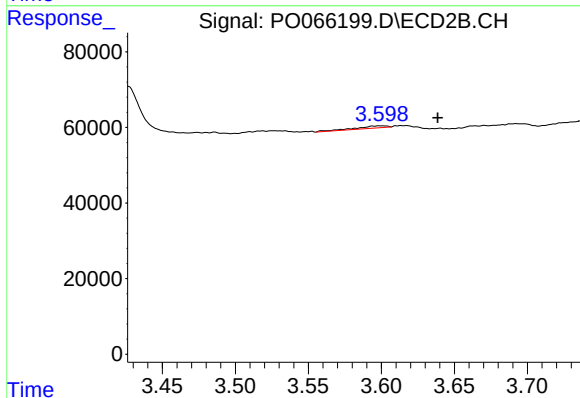
R.T.: 4.886 min
Delta R.T.: -0.048 min
Response: 2094
Conc: 1.40 ng/ml



#8 AR-1221-1

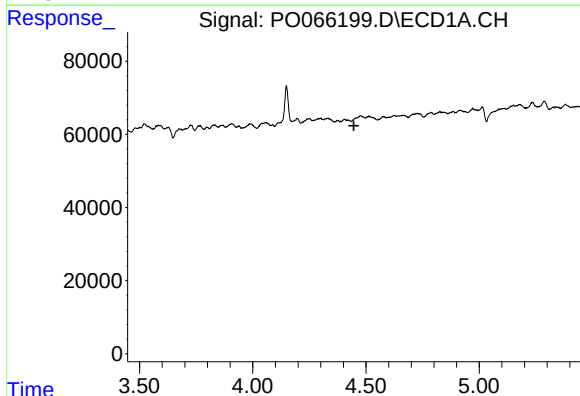
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



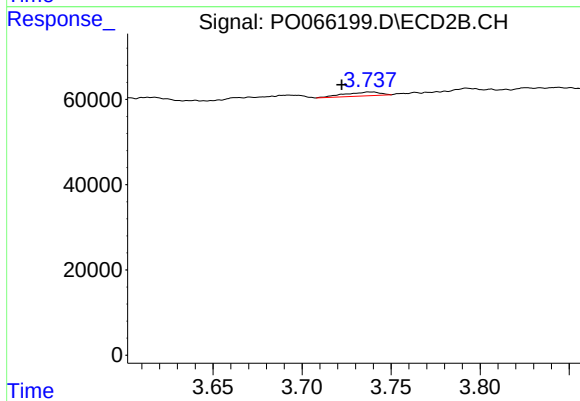
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.040 min
Response: 8989
Conc: 17.78 ng/ml



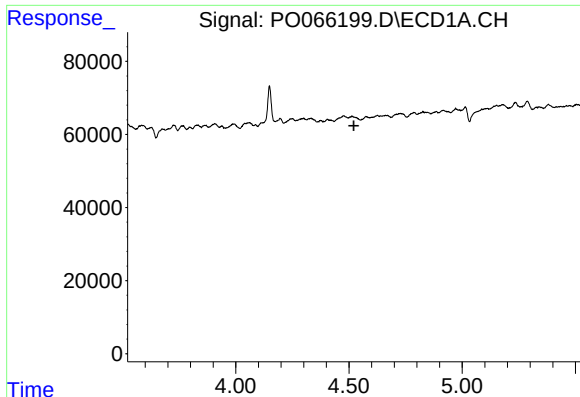
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

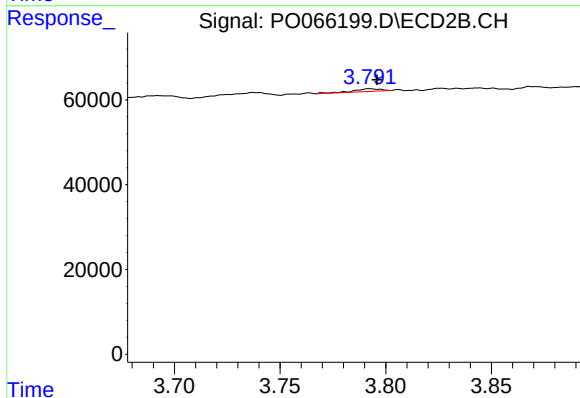
R.T.: 3.737 min
Delta R.T.: 0.015 min
Response: 12622
Conc: 33.90 ng/ml



#10 AR-1221-3

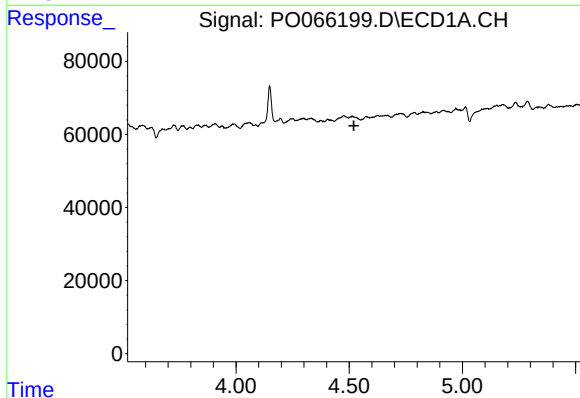
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



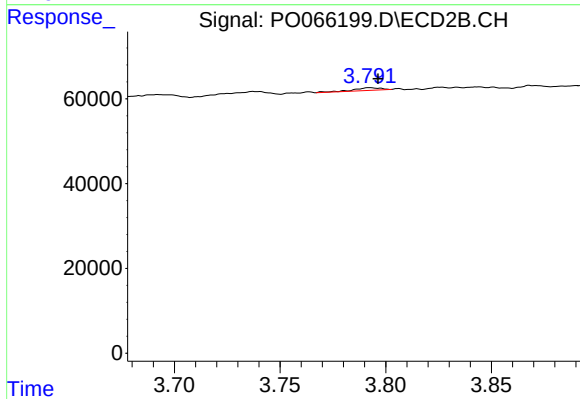
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 5606
Conc: 4.69 ng/ml



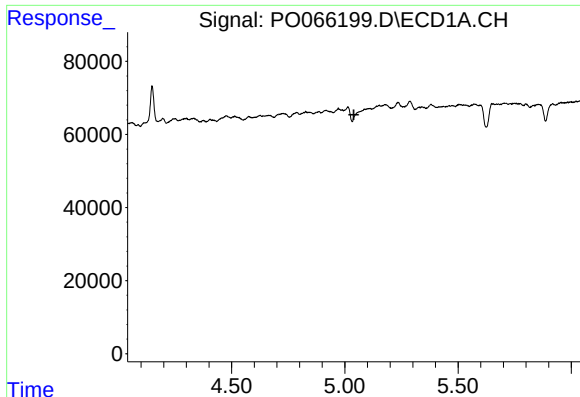
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

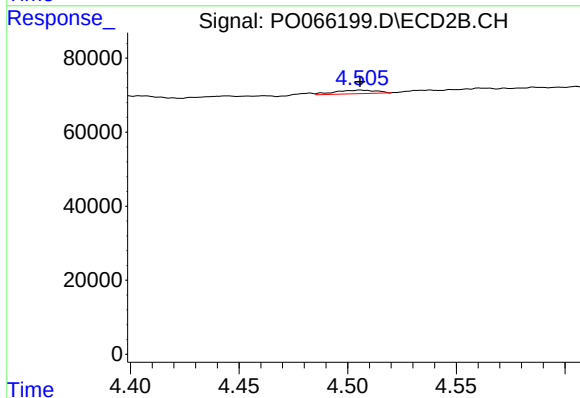
R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 5606
Conc: 6.04 ng/ml



#12 AR-1232-2

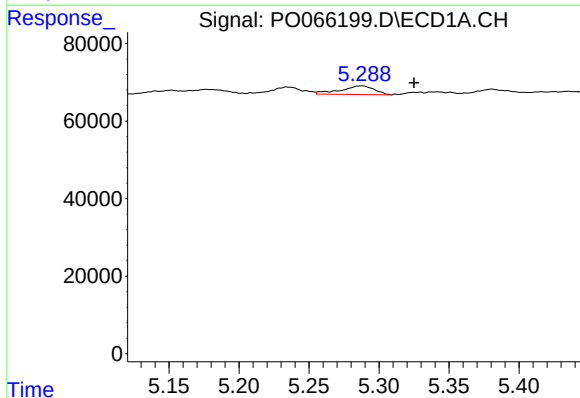
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



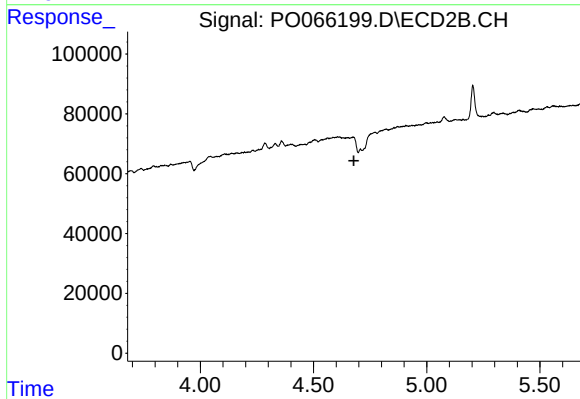
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 12722
Conc: 11.48 ng/ml



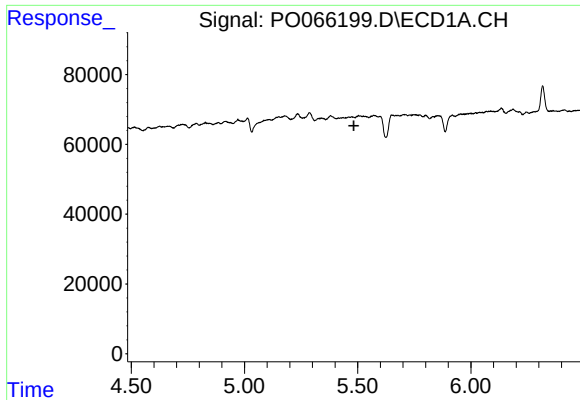
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.038 min
Response: 37281
Conc: 45.76 ng/ml



#13 AR-1232-3

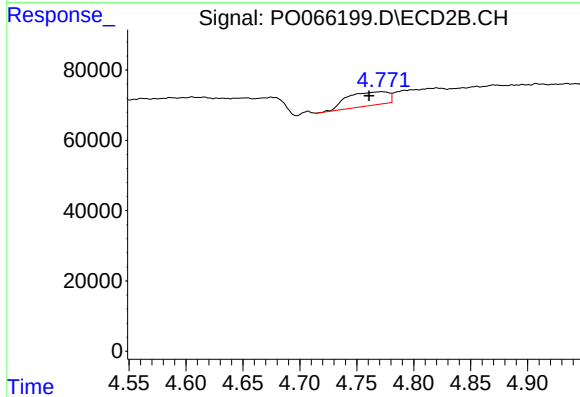
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#14 AR-1232-4

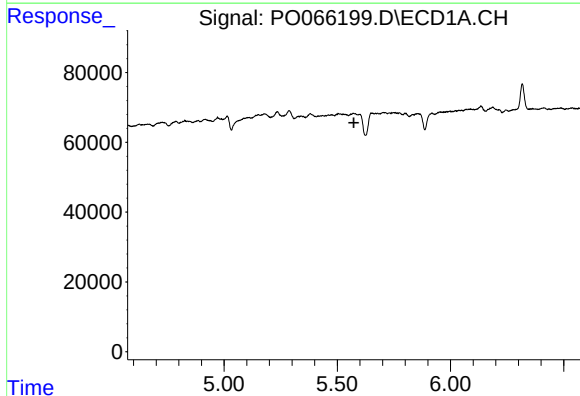
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



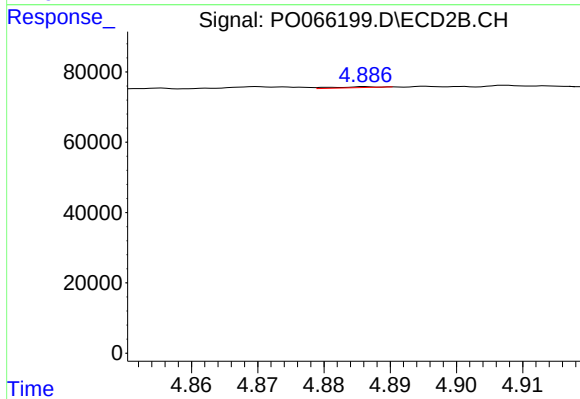
#14 AR-1232-4

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 99236
Conc: 205.62 ng/ml



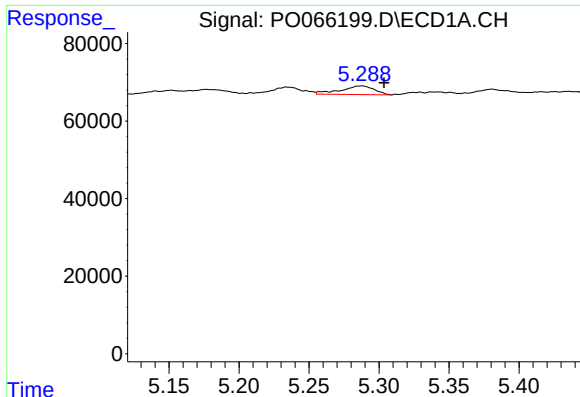
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

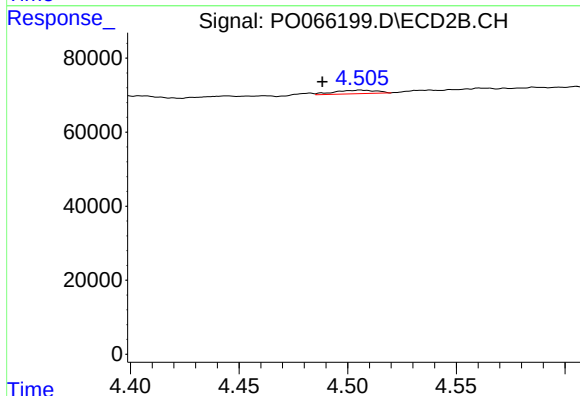
R.T.: 4.886 min
Delta R.T.: -0.043 min
Response: 2094
Conc: 4.06 ng/ml



#16 AR-1242-1

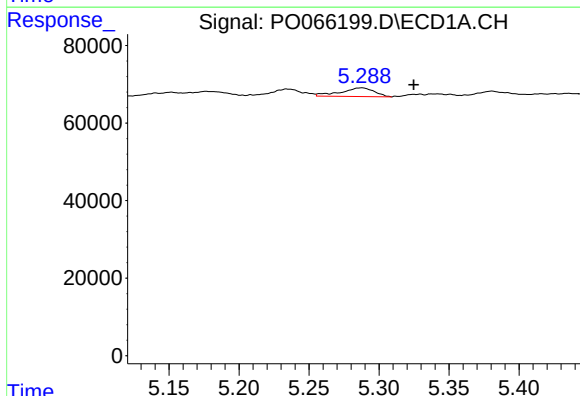
R.T.: 5.287 min
Delta R.T.: -0.016 min
Response: 37281
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



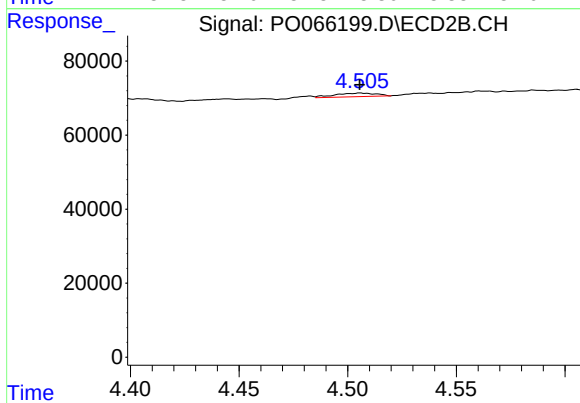
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 12722
Conc: 9.59 ng/ml



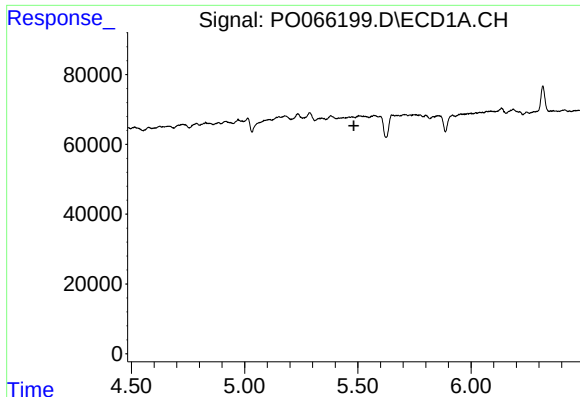
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.037 min
Response: 37281
Conc: 25.15 ng/ml



#17 AR-1242-2

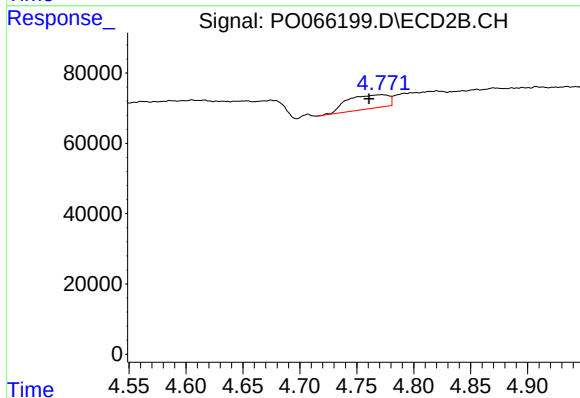
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 12722
Conc: 6.00 ng/ml



#19 AR-1242-4

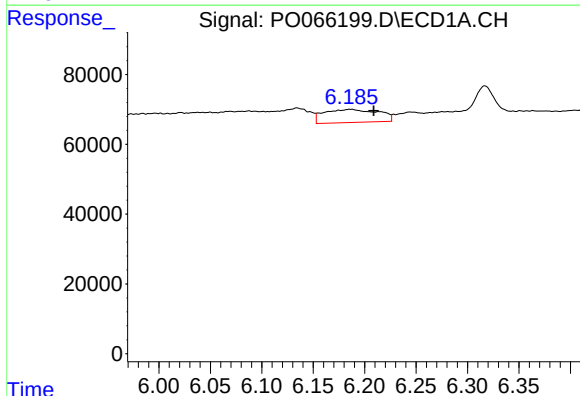
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



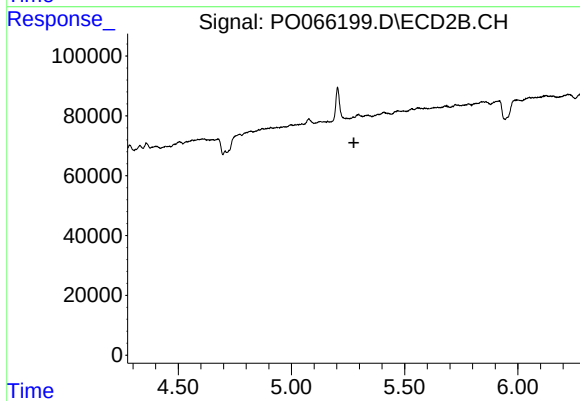
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 99236
Conc: 96.54 ng/ml



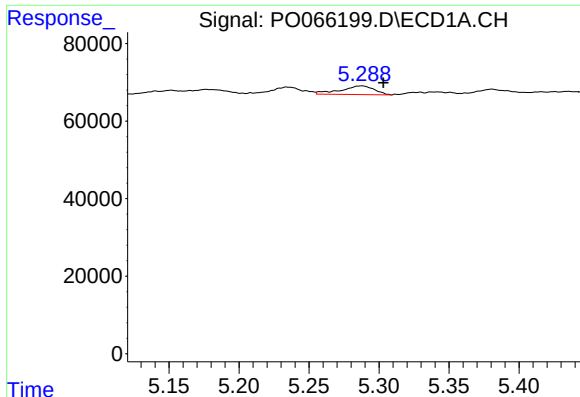
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 138635
Conc: 149.48 ng/ml



#20 AR-1242-5

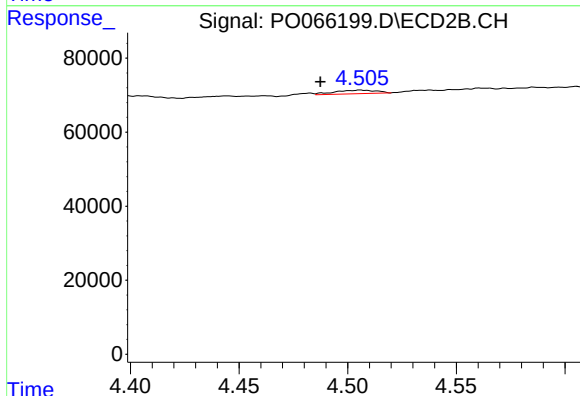
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#21 AR-1248-1

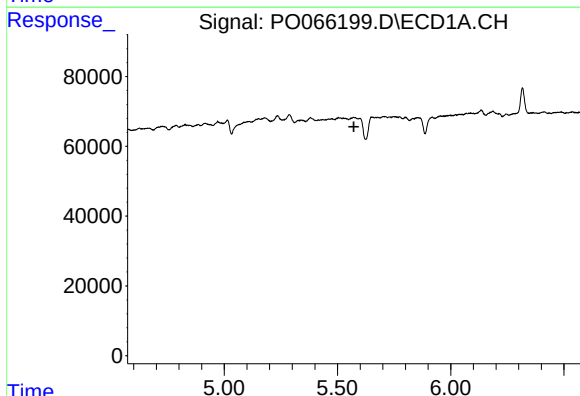
R.T.: 5.287 min
Delta R.T.: -0.016 min
Response: 37281
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



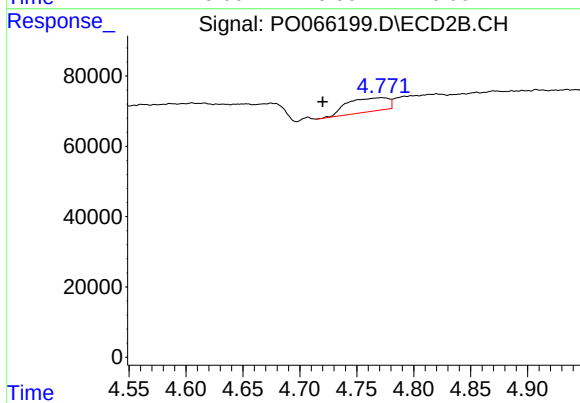
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.018 min
Response: 12722
Conc: 12.25 ng/ml



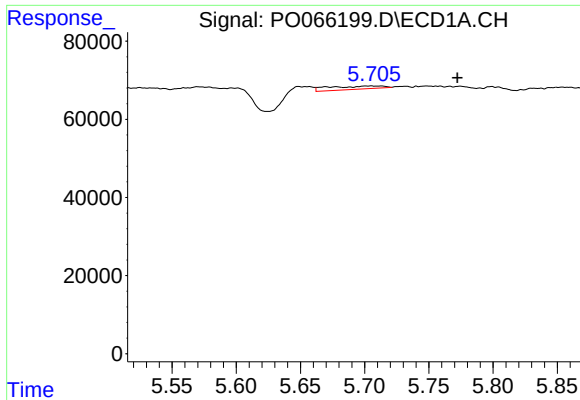
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

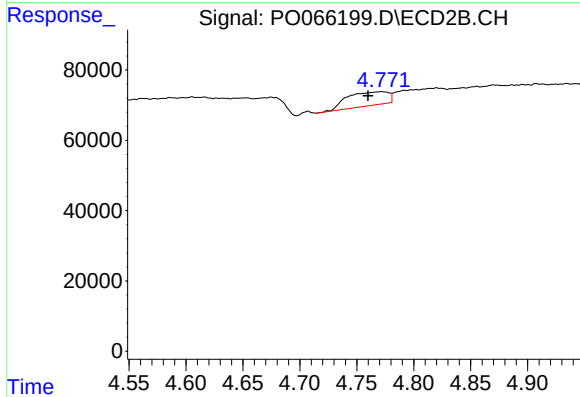
R.T.: 4.772 min
Delta R.T.: 0.052 min
Response: 99236
Conc: 66.80 ng/ml



#23 AR-1248-3

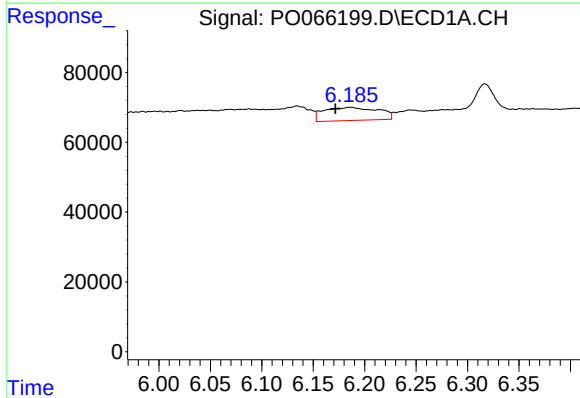
R.T.: 5.705 min
Delta R.T.: -0.067 min
Response: 24173
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



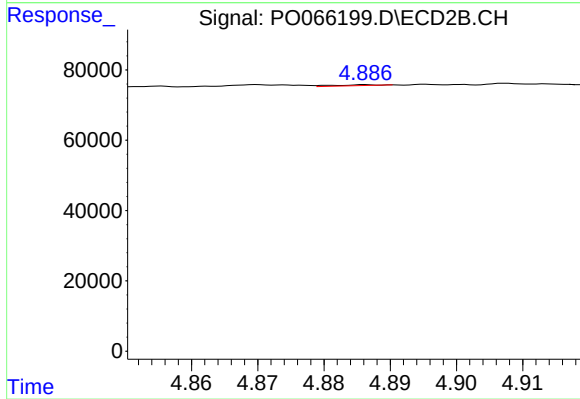
#23 AR-1248-3

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 99236
Conc: 66.37 ng/ml



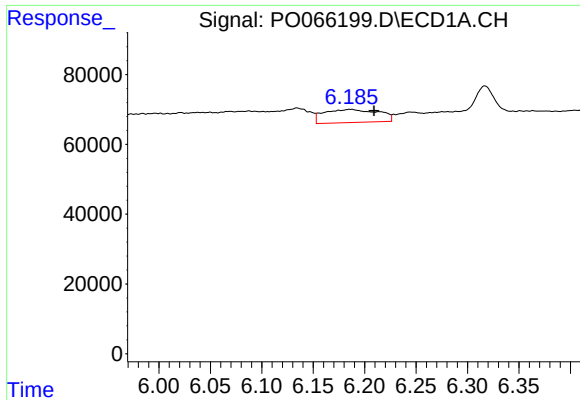
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 138635
Conc: 87.83 ng/ml



#24 AR-1248-4

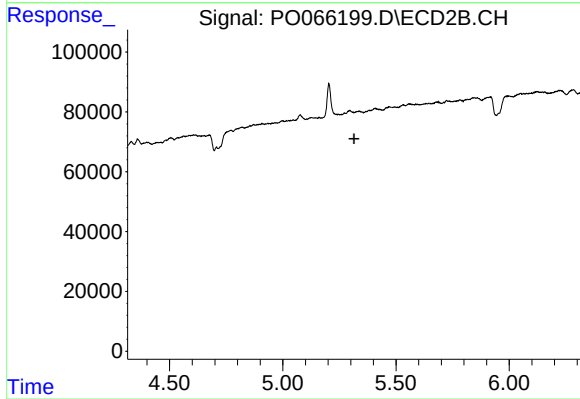
R.T.: 4.886 min
Delta R.T.: -0.042 min
Response: 2094
Conc: 1.16 ng/ml



#25 AR-1248-5

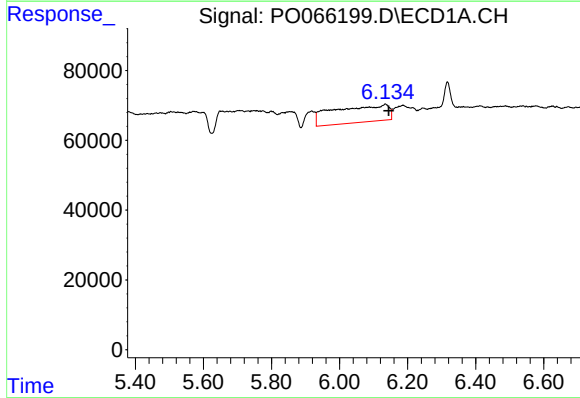
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 138635
Conc: 93.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



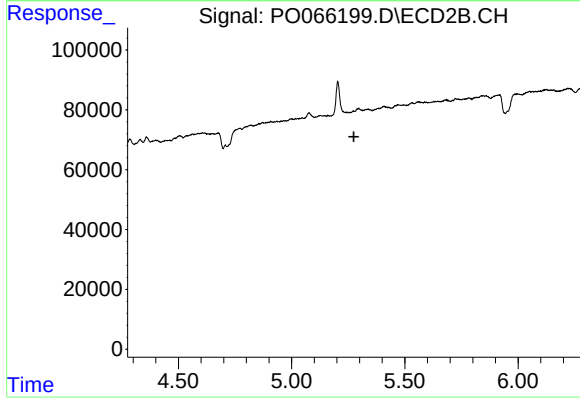
#25 AR-1248-5

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



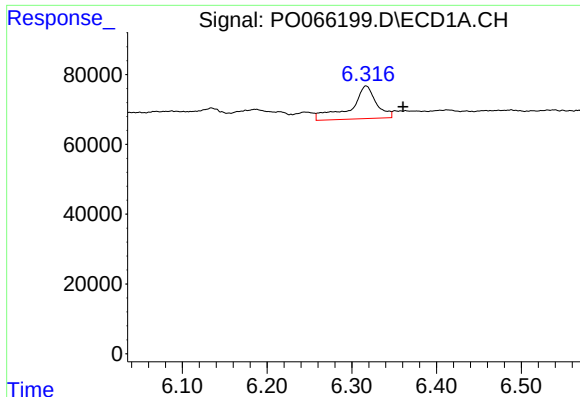
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 547816
Conc: 352.59 ng/ml



#26 AR-1254-1

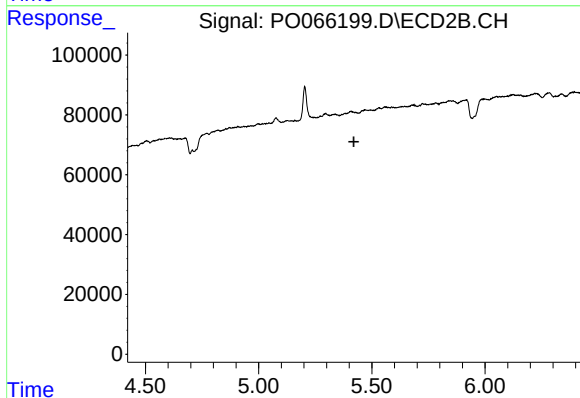
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#27 AR-1254-2

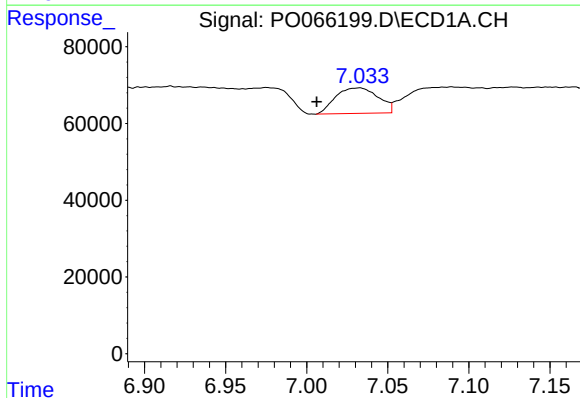
R.T.: 6.317 min
Delta R.T.: -0.044 min
Response: 198489
Conc: 79.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



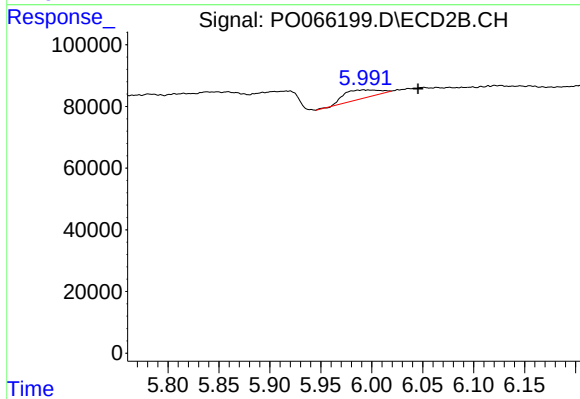
#27 AR-1254-2

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



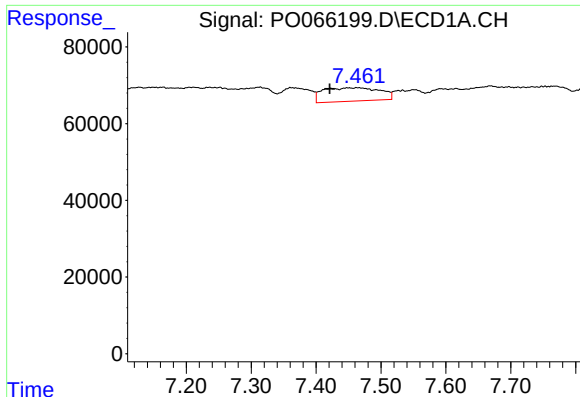
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: 0.025 min
Response: 121507
Conc: 52.62 ng/ml



#29 AR-1254-4

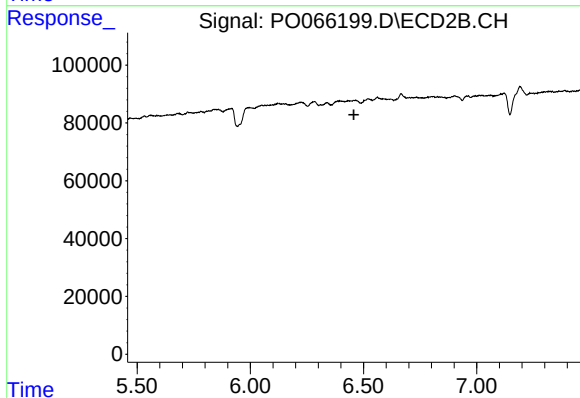
R.T.: 5.992 min
Delta R.T.: -0.054 min
Response: 67506
Conc: 21.42 ng/ml



#30 AR-1254-5

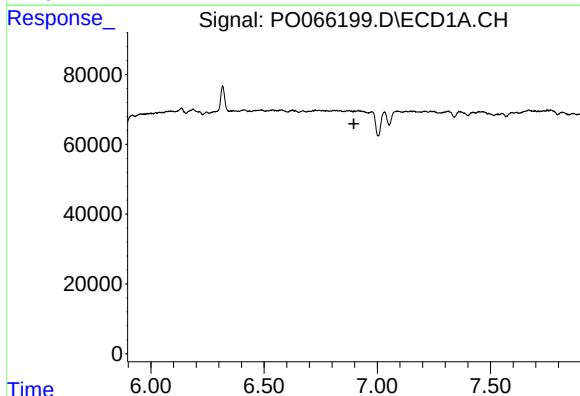
R.T.: 7.463 min
Delta R.T.: 0.042 min
Response: 214040
Conc: 93.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



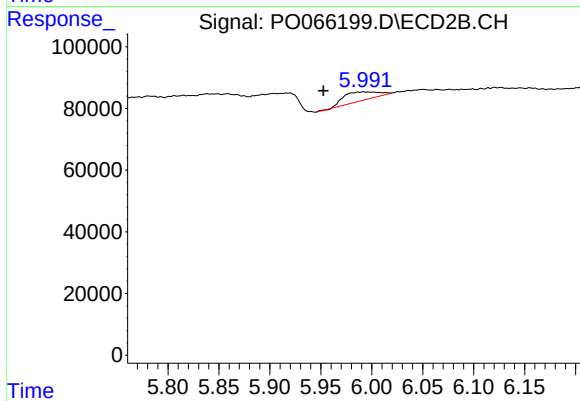
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



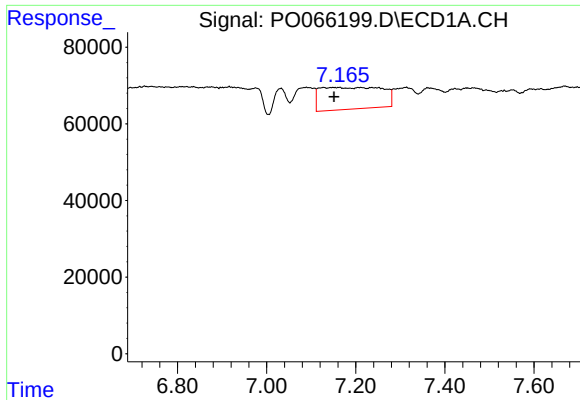
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#31 AR-1260-1

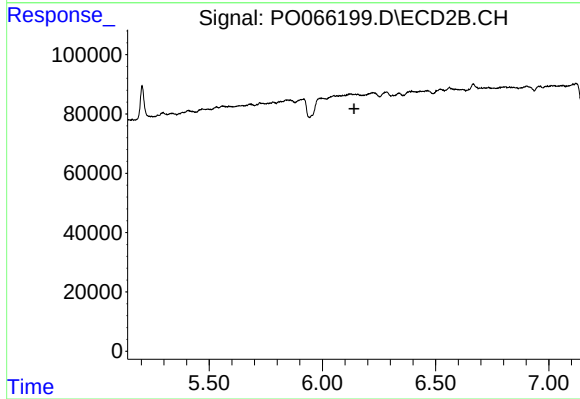
R.T.: 5.992 min
Delta R.T.: 0.039 min
Response: 67506
Conc: 20.99 ng/ml



#32 AR-1260-2

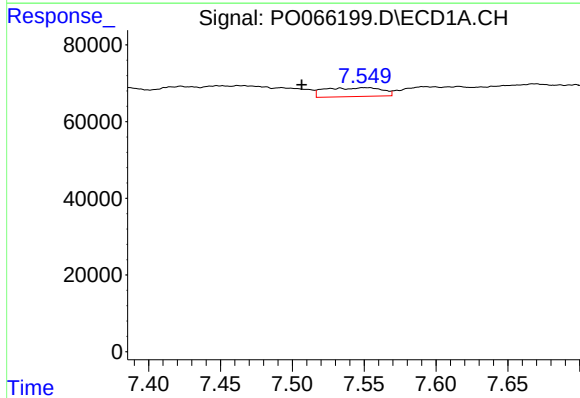
R.T.: 7.210 min
Delta R.T.: 0.059 min
Response: 553890
Conc: 201.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



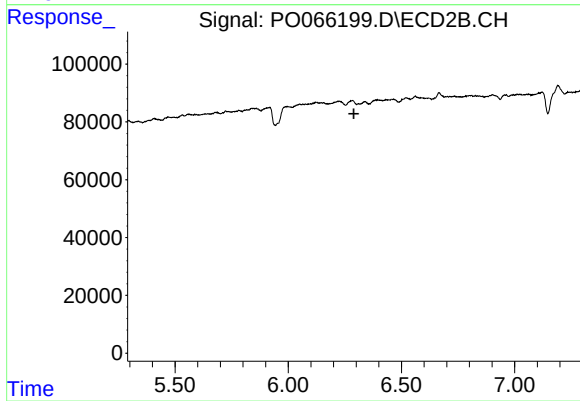
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



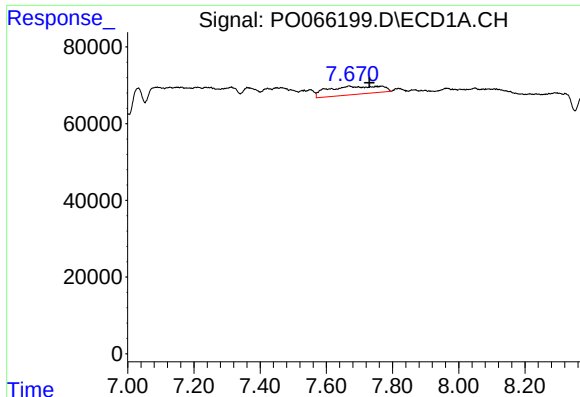
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: 0.044 min
Response: 63653
Conc: 27.80 ng/ml



#33 AR-1260-3

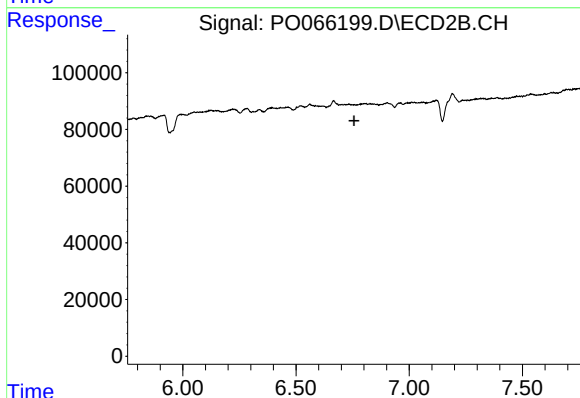
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#34 AR-1260-4

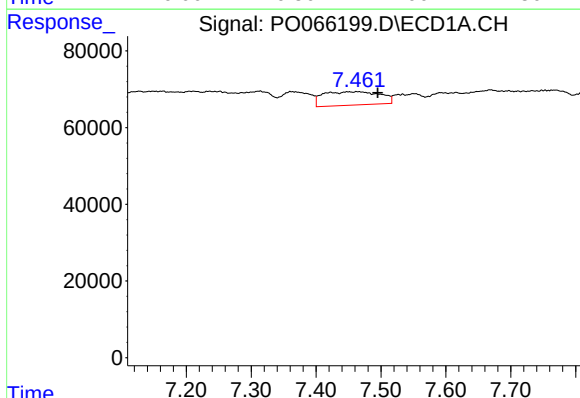
R.T.: 7.669 min
Delta R.T.: -0.061 min
Response: 234919
Conc: 103.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
628-629



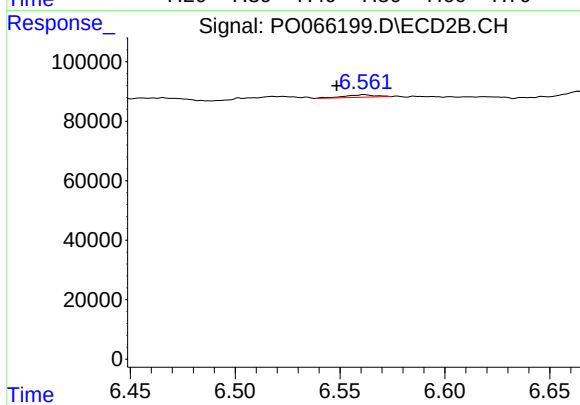
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



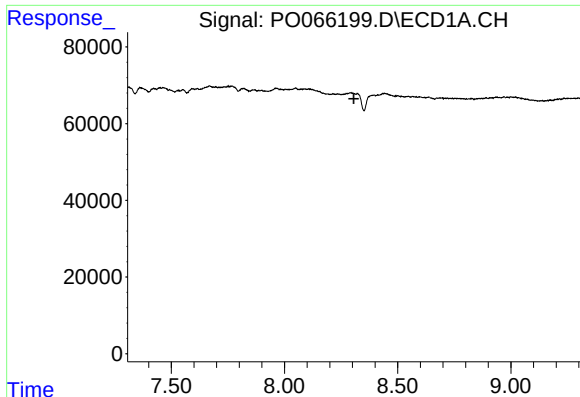
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 214040
Conc: 64.91 ng/ml



#36 AR-1262-1

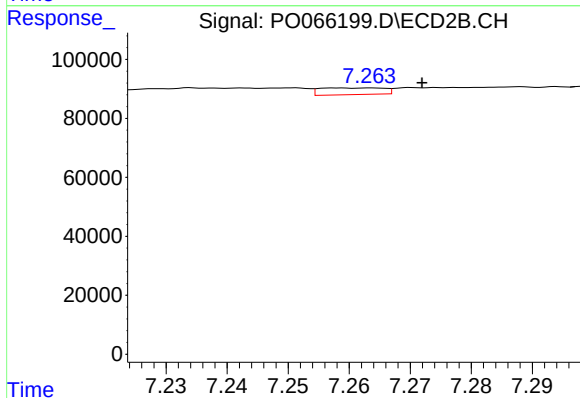
R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 8849
Conc: 4.20 ng/ml



#38 AR-1262-3

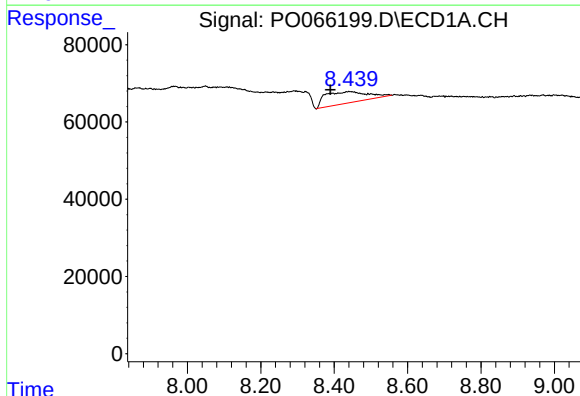
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



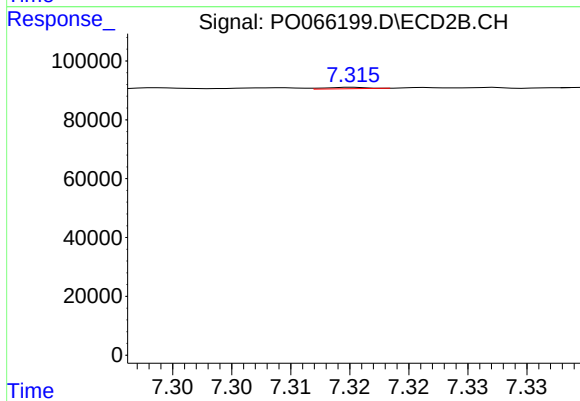
#38 AR-1262-3

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 16458
Conc: 4.28 ng/ml



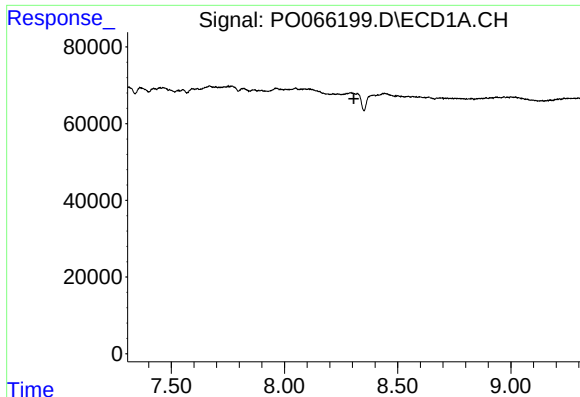
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: 0.052 min
Response: 239663
Conc: 88.07 ng/ml



#39 AR-1262-4

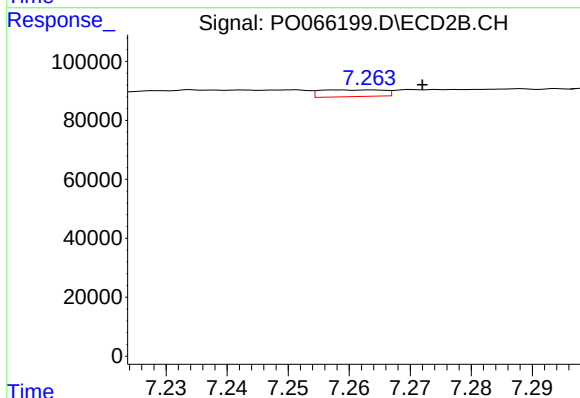
R.T.: 7.315 min
Delta R.T.: -0.021 min
Response: 1166
Conc: 0.18 ng/ml



#41 AR-1268-1

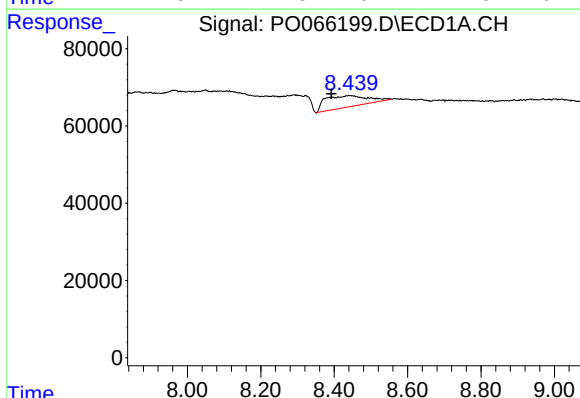
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
628-629



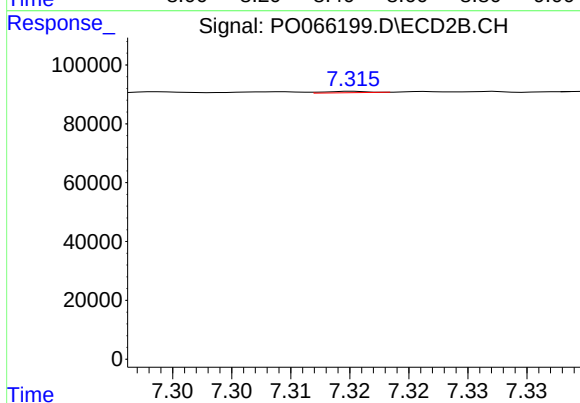
#41 AR-1268-1

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 16458
Conc: 1.37 ng/ml



#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: 0.049 min
Response: 239663
Conc: 39.79 ng/ml



#42 AR-1268-2

R.T.: 7.315 min
Delta R.T.: -0.022 min
Response: 1166
Conc: 0.11 ng/ml