

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 11:00
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:21:19 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...	4.909	3.934	611044	762009	21.787	22.207
2)	SA Decachlor...	10.870	9.209	845829	850439	21.256	22.090
Target Compounds							
3)	L1 AR-1016-1	6.228	5.186	22066	30018	20.165	21.497
4)	L1 AR-1016-2	6.253	5.207	30186	46240	20.107	24.890
5)	L1 AR-1016-3	6.316	5.396	20233	22353	21.710	22.179
6)	L1 AR-1016-4	6.427	5.449	18890	13626	24.597	16.365 #
7)	L1 AR-1016-5	6.739	5.676	18383	36542	24.180	34.028 #
9)	L2 AR-1221-2	5.261	4.285	15260	13504	65.393	44.829 #
10)	L2 AR-1221-3	5.346	4.376	16819	17320	22.229	18.494
11)	L3 AR-1232-1	5.346	4.376	16819	17320	27.384	22.455
12)	L3 AR-1232-2	5.928	5.207	27727	46240	89.974	57.740 #
13)	L3 AR-1232-3	6.253	5.396	30186	22353	47.345	52.634
14)	L3 AR-1232-4	6.427	5.495	18890	16568	60.014	44.130 #
15)	L3 AR-1232-5	6.523	5.676	11353	36542	53.654	87.707 #
16)	L4 AR-1242-1	6.228	5.186	22066	30018	25.079	27.641
17)	L4 AR-1242-2	6.253	5.207	30186	46240	25.248	32.604 #
18)	L4 AR-1242-3	6.316	5.396	20233	22353	27.082	28.050
19)	L4 AR-1242-4	6.427	5.495	18890	16568	30.846	21.444 #
20)	L4 AR-1242-5	7.206	6.055	25284	25391	34.235	25.177 #
21)	L5 AR-1248-1	6.228	5.186	22066	30018	33.287	36.983
22)	L5 AR-1248-2	6.523	5.449	11353	13626	13.617	12.828
23)	L5 AR-1248-3	6.739	5.495	18383	16568	18.689	15.499
24)	L5 AR-1248-4	7.168	5.676	27163	36542	23.027	28.318
25)	L5 AR-1248-5	7.206	6.098	25284	31825	22.700	24.463
26)	L6 AR-1254-1	7.138	6.055	25300	25391	21.274	12.530 #
27)	L6 AR-1254-2	7.369	6.216	21753	11224	11.783	6.264 #
28)	L6 AR-1254-3	7.765	6.633	30410	14135	15.707	4.913 #
29)	L6 AR-1254-4	8.038	6.873	17515	7122	10.943	3.692 #
30)	L6 AR-1254-5	8.470	7.298	5149	5184	3.135	1.922 #
31)	L7 AR-1260-1	7.886	0.000	1970	0	1.414	N.D. #
32)	L7 AR-1260-2	8.178	6.931	9784	20263	5.514	8.637 #
33)	L7 AR-1260-3	8.556	7.192	6319	21113	4.350	9.688 #
34)	L7 AR-1260-4	8.813	0.000	9576	0	6.150	N.D. #
35)	L7 AR-1260-5	9.082	0.000	7817	0	2.353	N.D. #
36)	L8 AR-1262-1	8.556	7.298	6319	5184	3.159	3.644
37)	L8 AR-1262-2	9.082	0.000	7817	0	2.169	N.D. #
38)	L8 AR-1262-3	9.453	0.000	1877	0	0.723	N.D. #
39)	L8 AR-1262-4	9.484	0.000	1437	0	0.695	N.D. #
41)	L9 AR-1268-1	9.453	0.000	1877	0	0.394	N.D. #
42)	L9 AR-1268-2	9.484	0.000	1437	0	0.314	N.D. #
43)	L9 AR-1268-3	9.705	8.408	7940	5041	2.008	1.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 11:00
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:21:19 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
45) L9	AR-1268-5	10.539	8.970	5439	11317	0.419	0.859 #

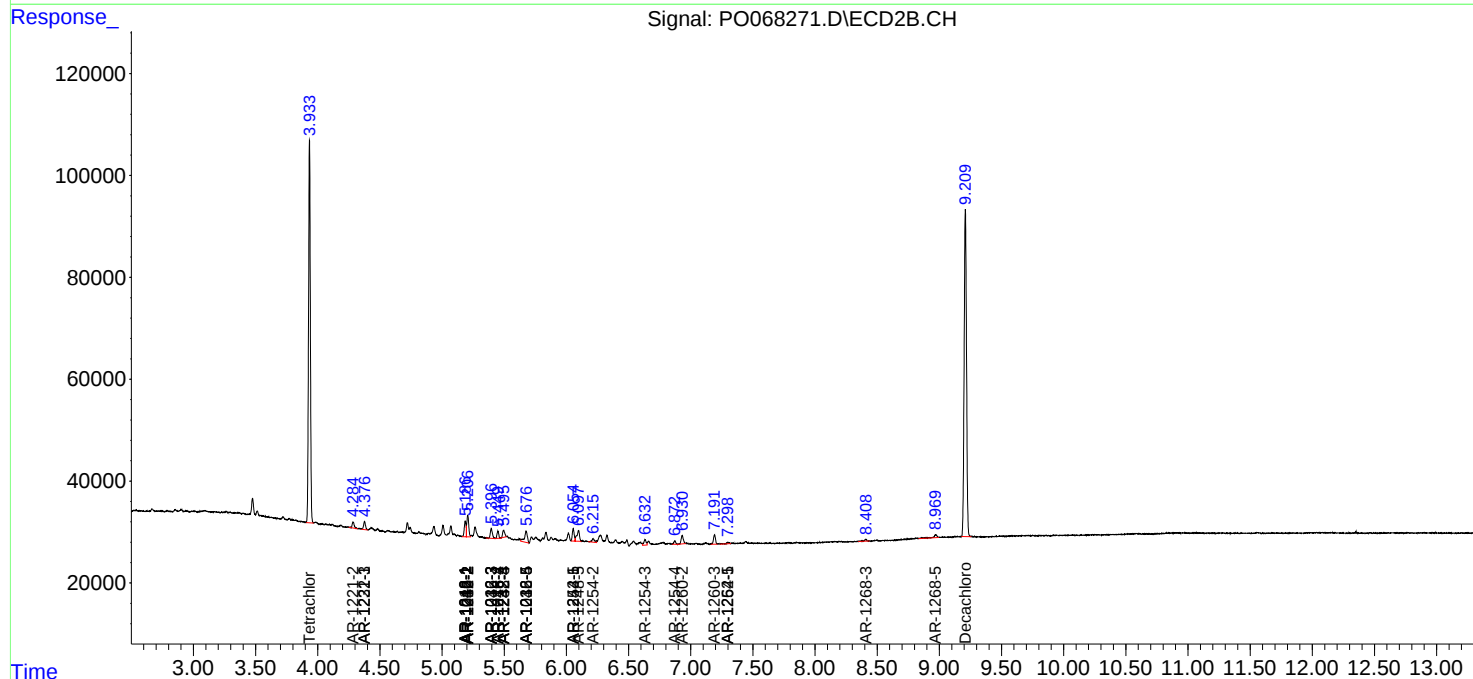
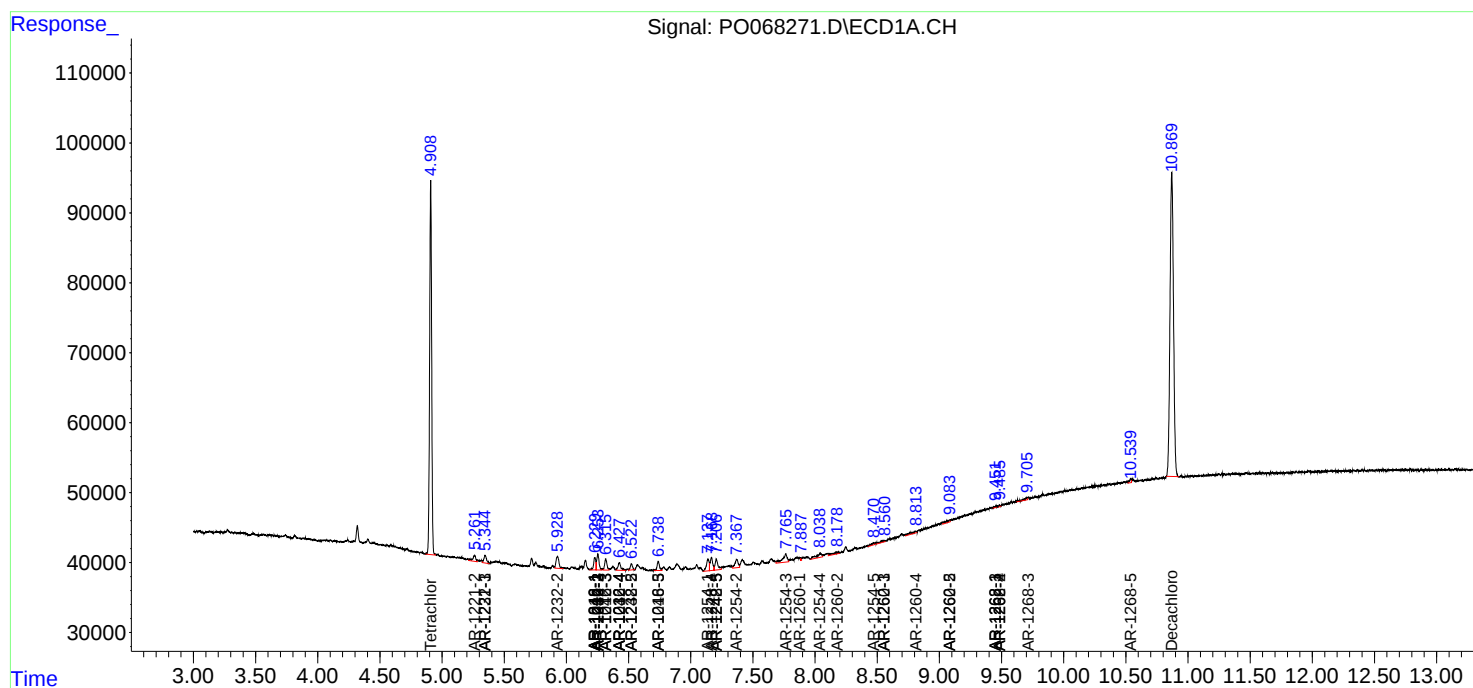
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

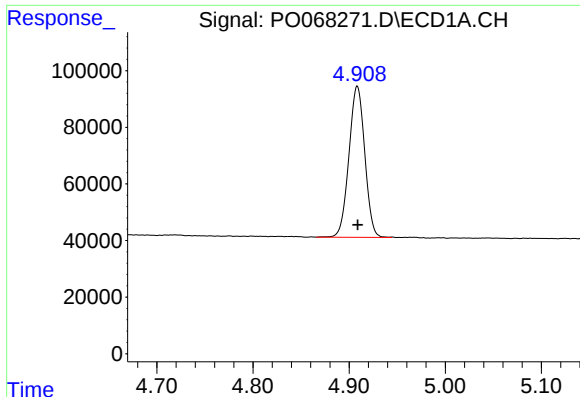
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051120\
Data File : PO068271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 11:00
Operator : DD\AJ
Sample : L2182-01
Misc : AR1242 25PPB LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:21:19 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

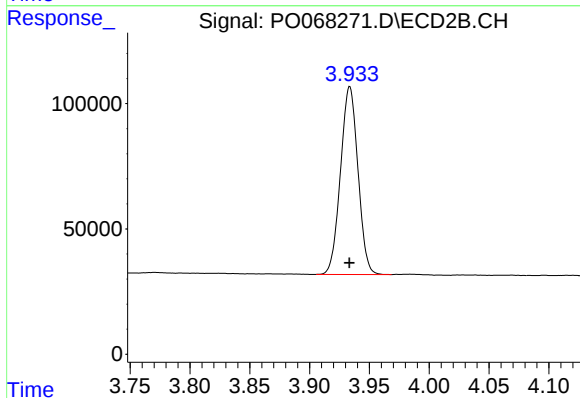




#1 Tetrachloro-m-xylene

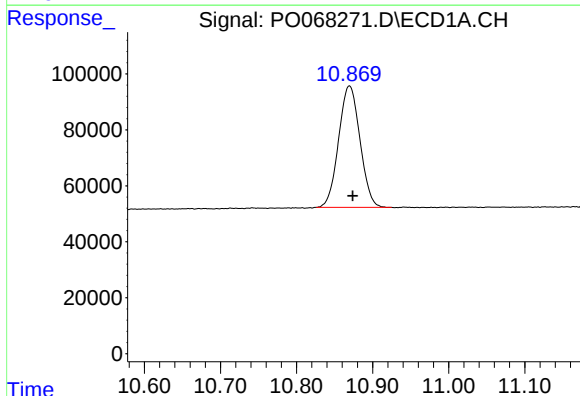
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 611044
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



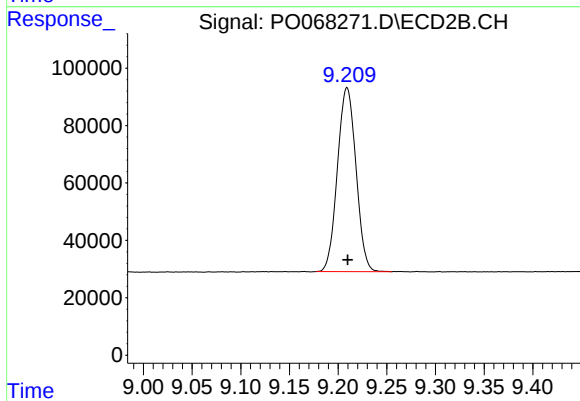
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 762009
Conc: 22.21 ng/ml



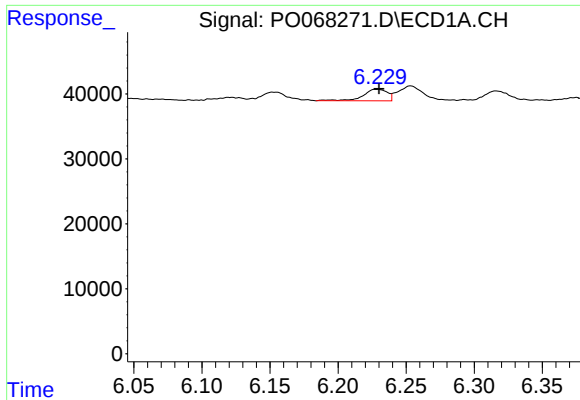
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 845829
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

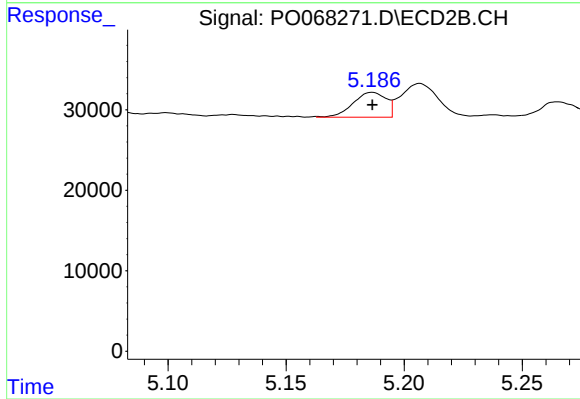
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 850439
Conc: 22.09 ng/ml



#3 AR-1016-1

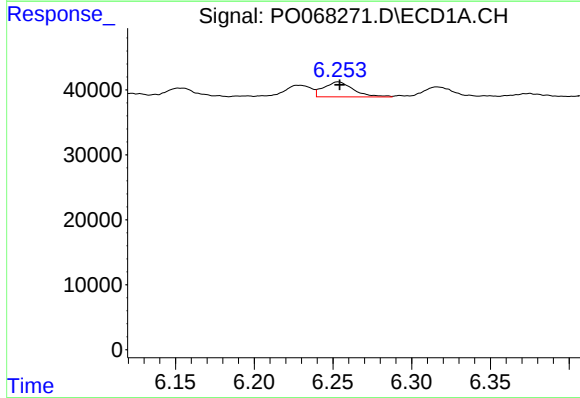
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 22066
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



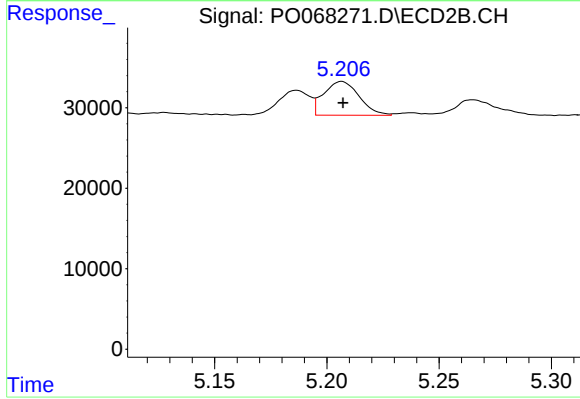
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 30018
Conc: 21.50 ng/ml



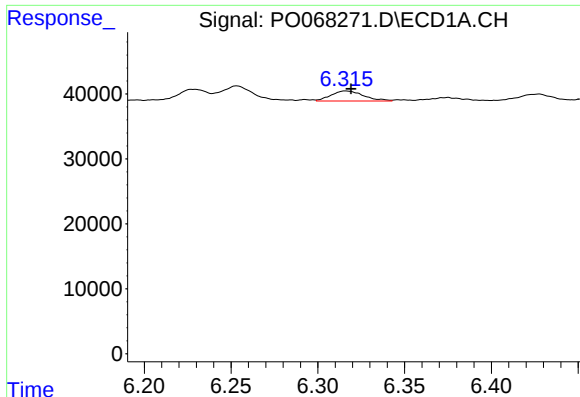
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 30186
Conc: 20.11 ng/ml



#4 AR-1016-2

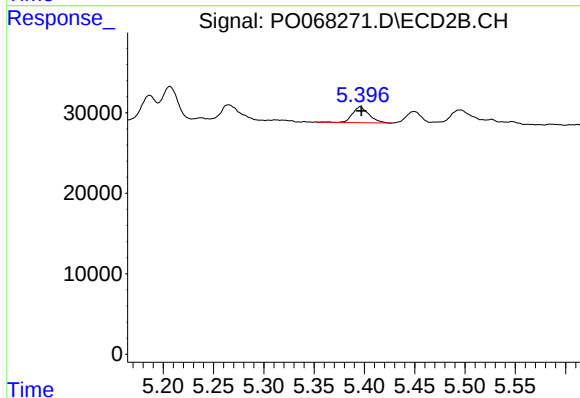
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 46240
Conc: 24.89 ng/ml



#5 AR-1016-3

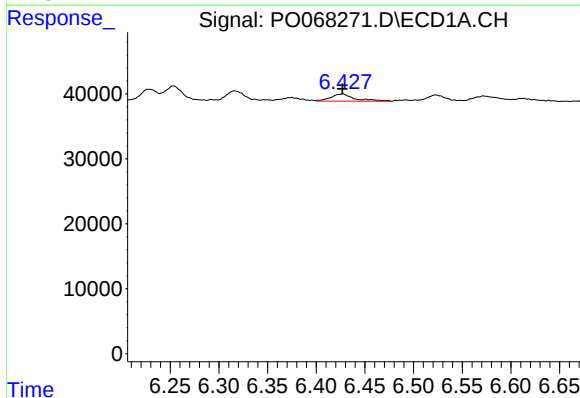
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 20233
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



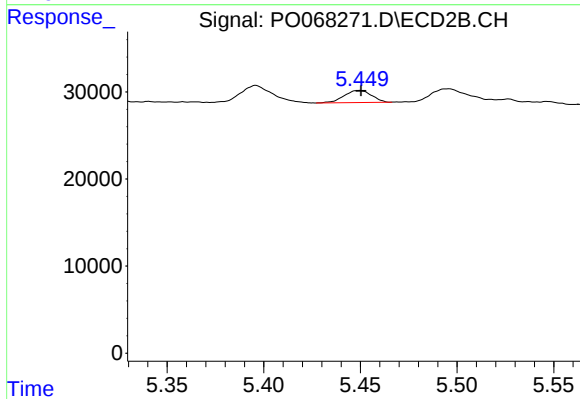
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 22353
Conc: 22.18 ng/ml



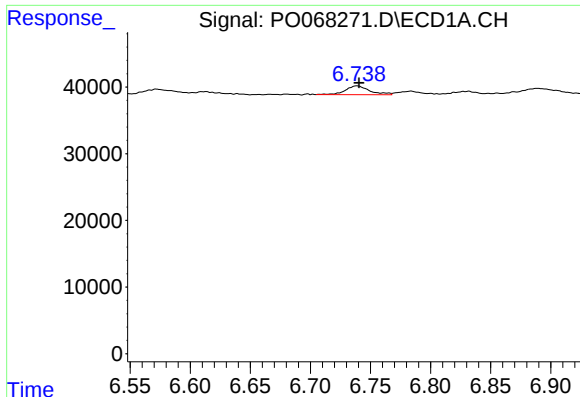
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 18890
Conc: 24.60 ng/ml



#6 AR-1016-4

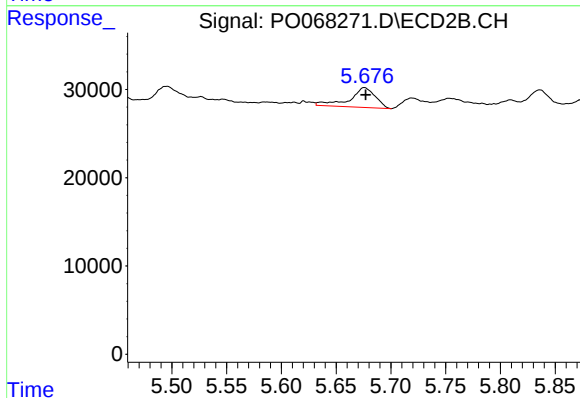
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 13626
Conc: 16.36 ng/ml



#7 AR-1016-5

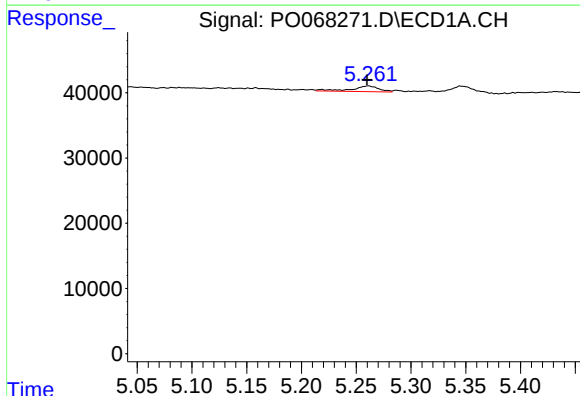
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 18383
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



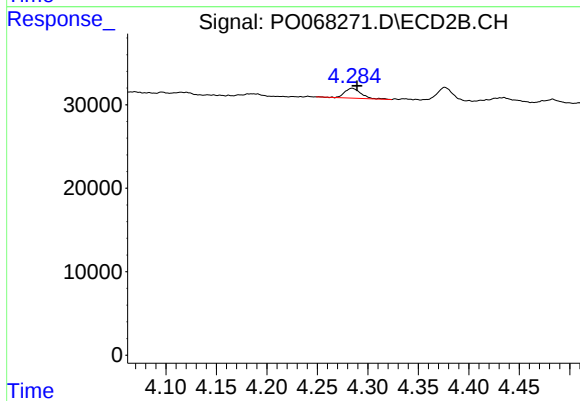
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 36542
Conc: 34.03 ng/ml



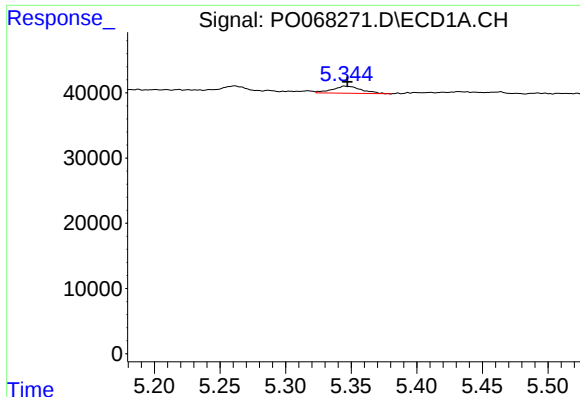
#9 AR-1221-2

R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 15260
Conc: 65.39 ng/ml



#9 AR-1221-2

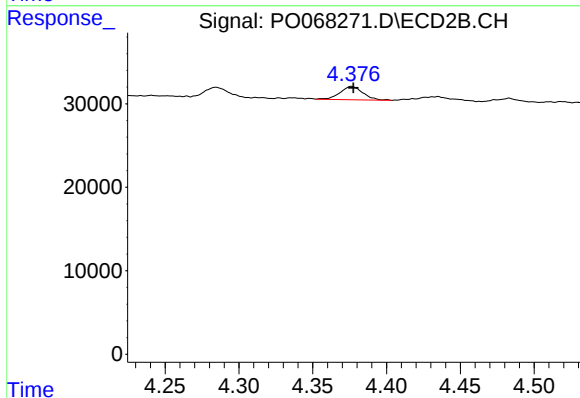
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13504
Conc: 44.83 ng/ml



#10 AR-1221-3

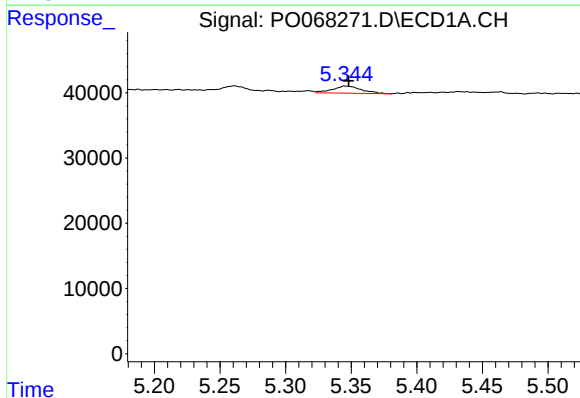
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 16819
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



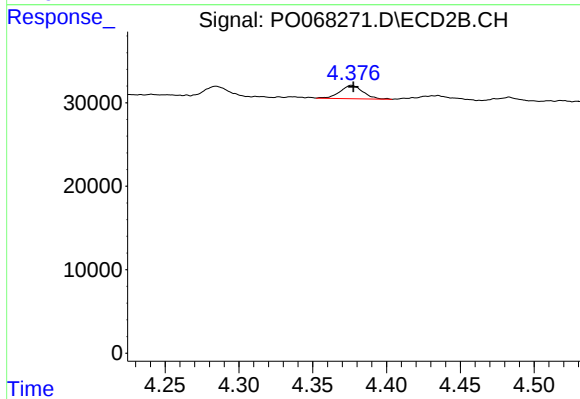
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 17320
Conc: 18.49 ng/ml



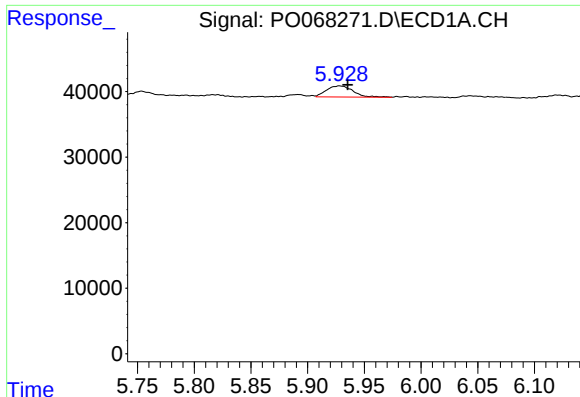
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 16819
Conc: 27.38 ng/ml



#11 AR-1232-1

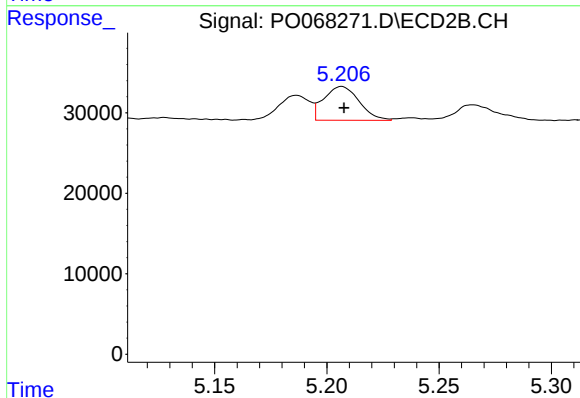
R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 17320
Conc: 22.45 ng/ml



#12 AR-1232-2

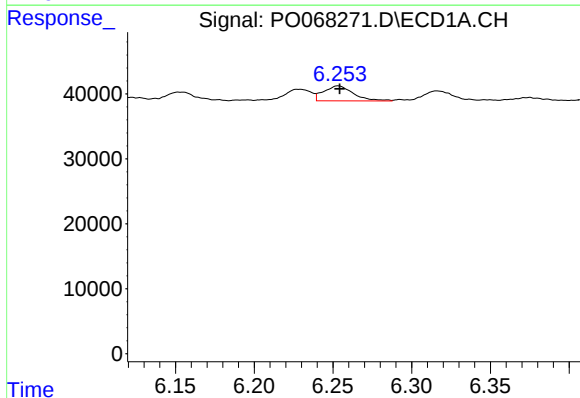
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 27727
Conc: 89.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



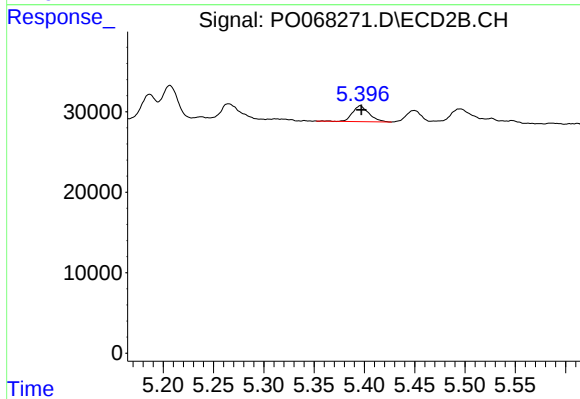
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 46240
Conc: 57.74 ng/ml



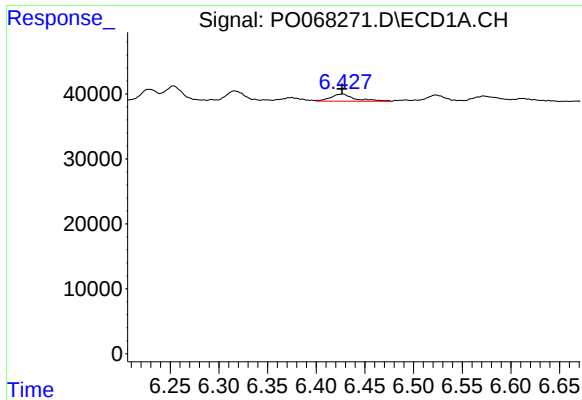
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 30186
Conc: 47.35 ng/ml



#13 AR-1232-3

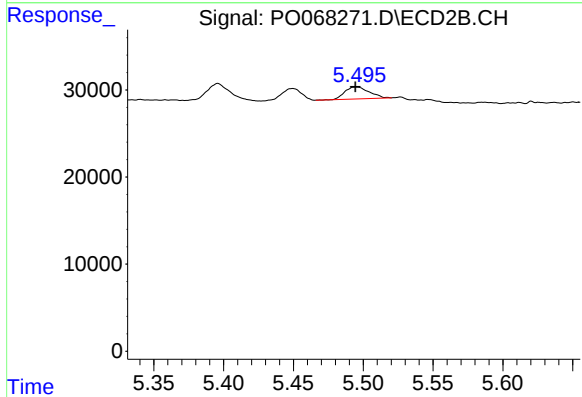
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 22353
Conc: 52.63 ng/ml



#14 AR-1232-4

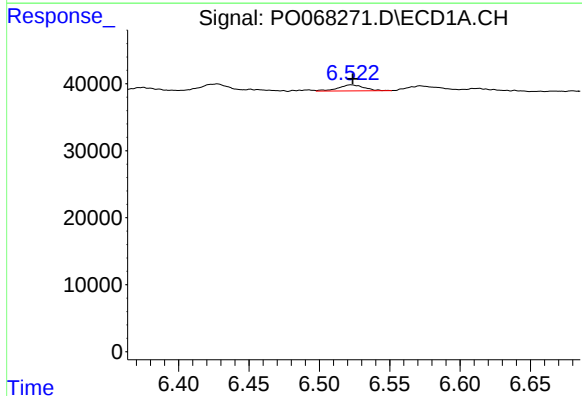
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 18890
Conc: 60.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



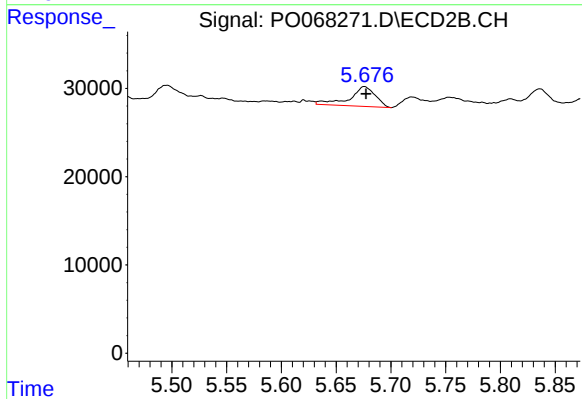
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16568
Conc: 44.13 ng/ml



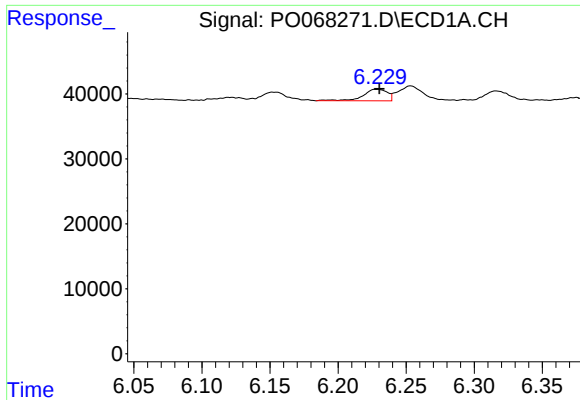
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 53.65 ng/ml



#15 AR-1232-5

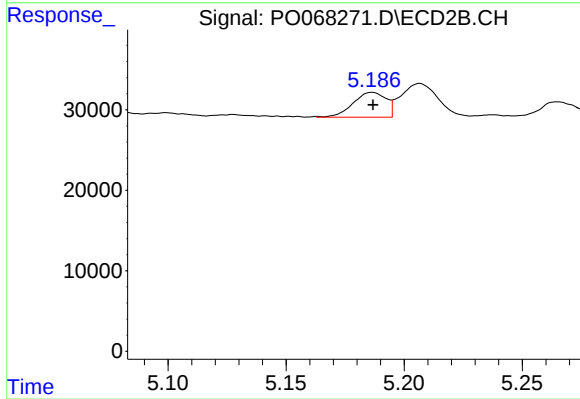
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 36542
Conc: 87.71 ng/ml



#16 AR-1242-1

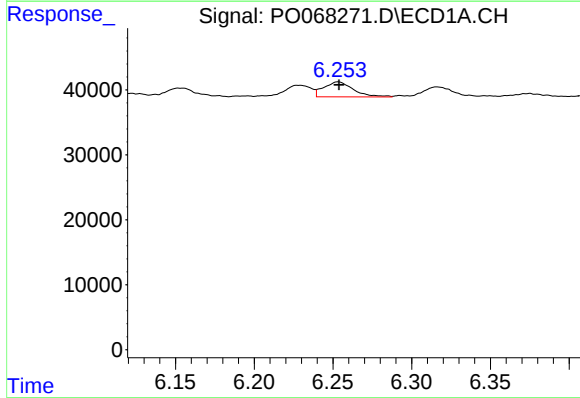
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 22066
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



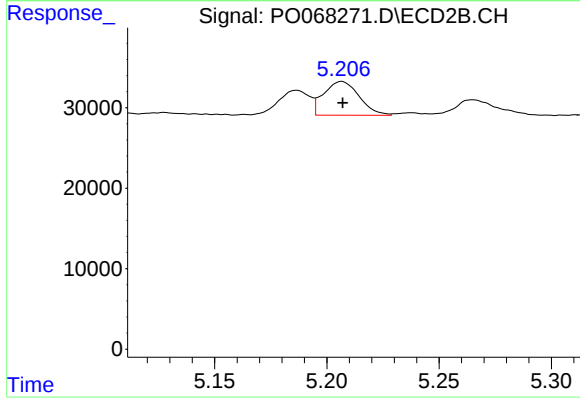
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 30018
Conc: 27.64 ng/ml



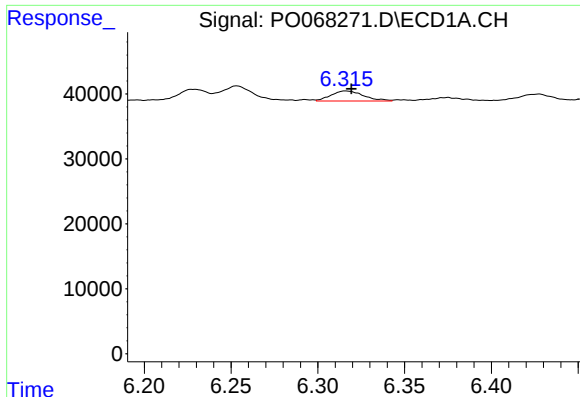
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 30186
Conc: 25.25 ng/ml



#17 AR-1242-2

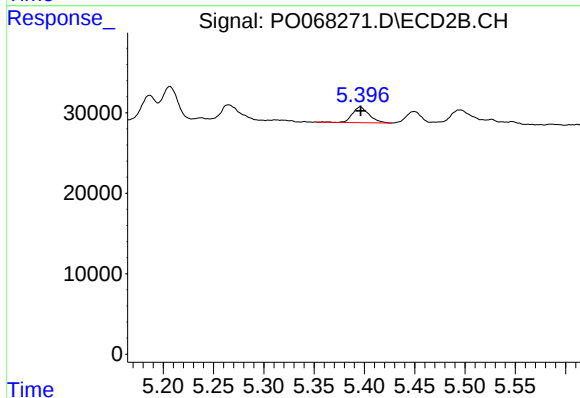
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 46240
Conc: 32.60 ng/ml



#18 AR-1242-3

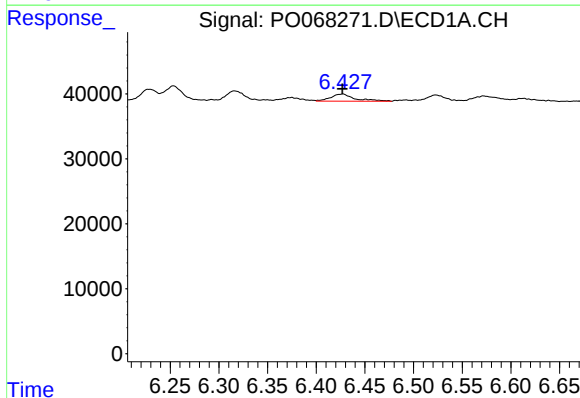
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 20233
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



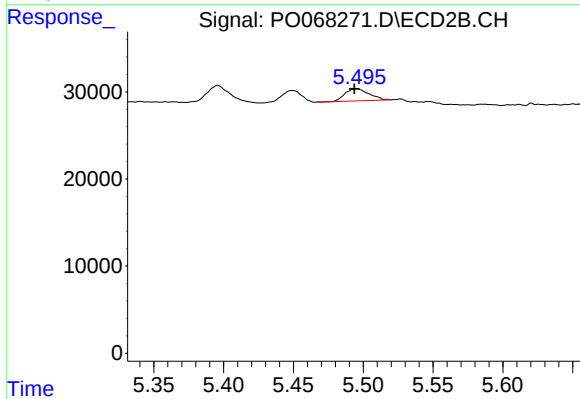
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 22353
Conc: 28.05 ng/ml



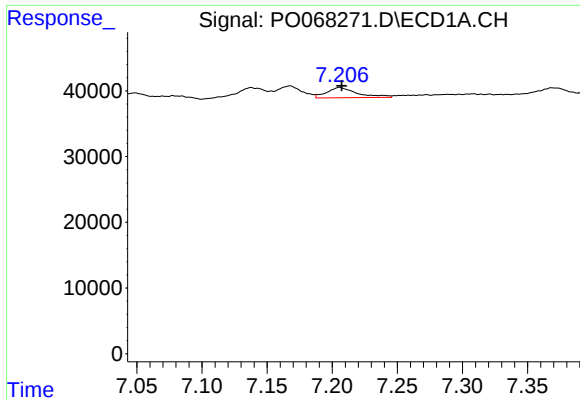
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 18890
Conc: 30.85 ng/ml



#19 AR-1242-4

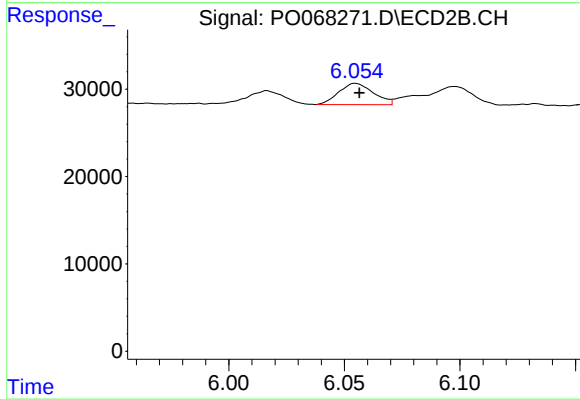
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 16568
Conc: 21.44 ng/ml



#20 AR-1242-5

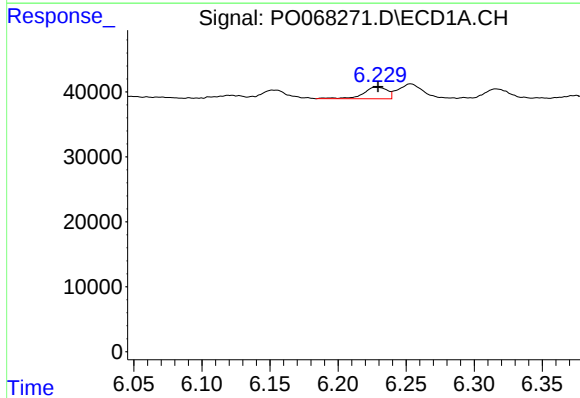
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 25284
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



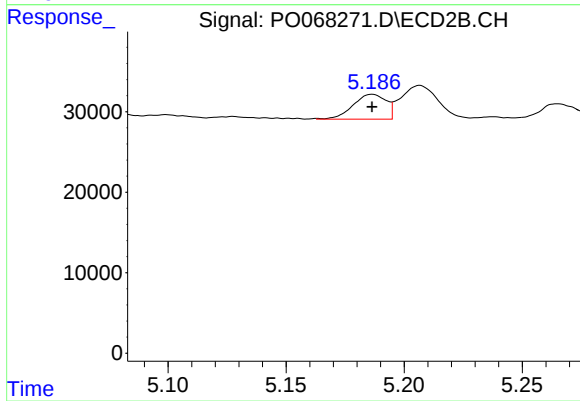
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 25391
Conc: 25.18 ng/ml



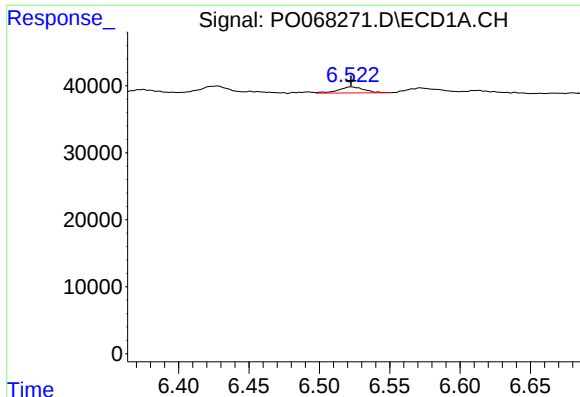
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 22066
Conc: 33.29 ng/ml



#21 AR-1248-1

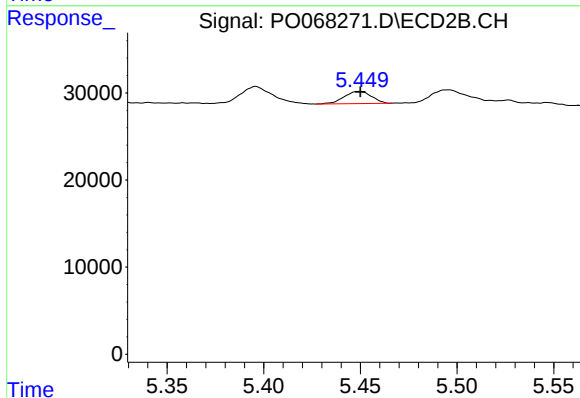
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 30018
Conc: 36.98 ng/ml



#22 AR-1248-2

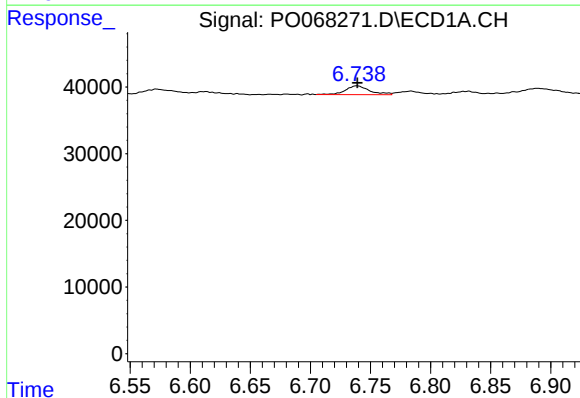
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



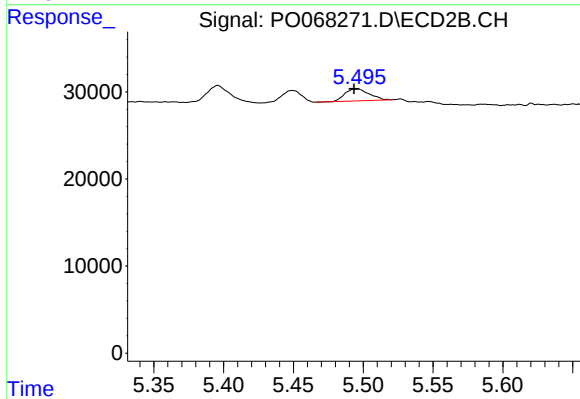
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 13626
Conc: 12.83 ng/ml



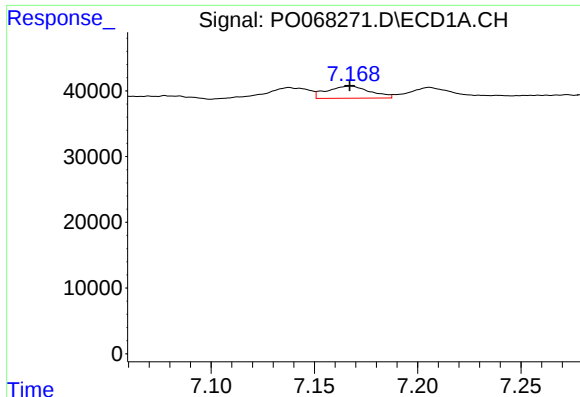
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 18383
Conc: 18.69 ng/ml



#23 AR-1248-3

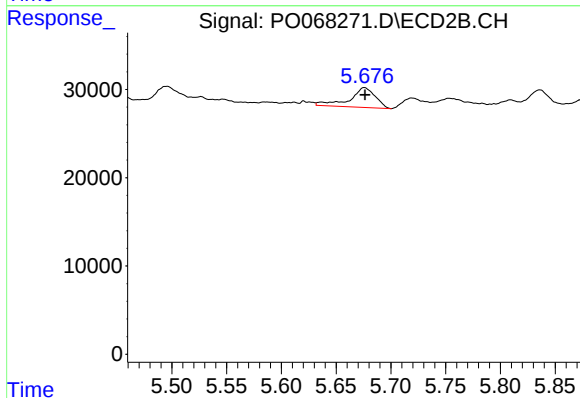
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 16568
Conc: 15.50 ng/ml



#24 AR-1248-4

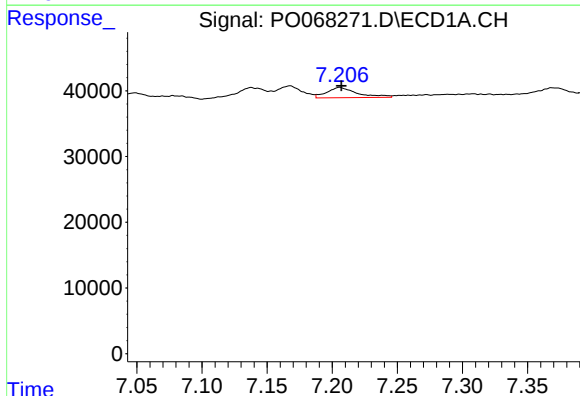
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 27163
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



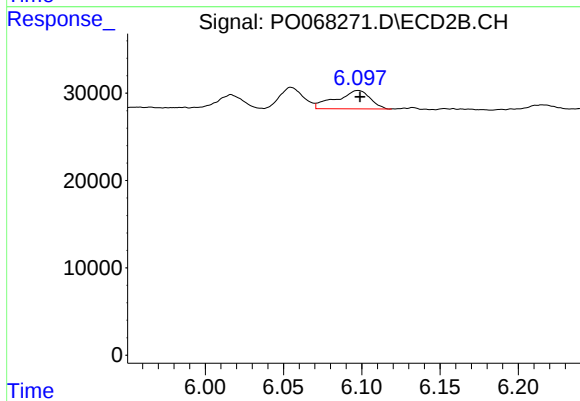
#24 AR-1248-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 36542
Conc: 28.32 ng/ml



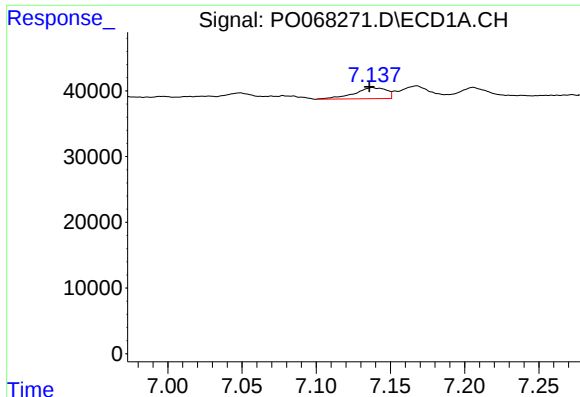
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 25284
Conc: 22.70 ng/ml



#25 AR-1248-5

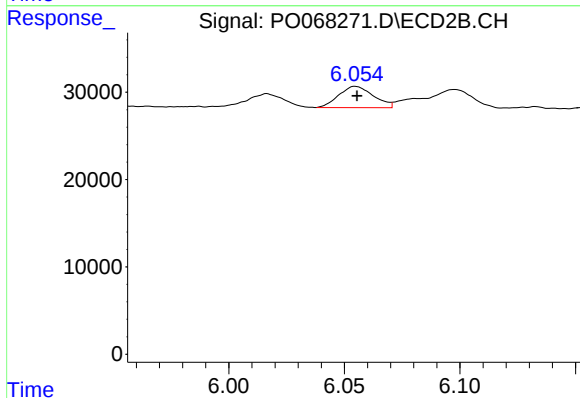
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 31825
Conc: 24.46 ng/ml



#26 AR-1254-1

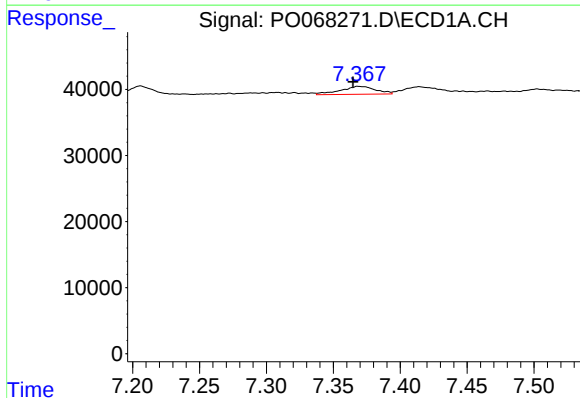
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 25300
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



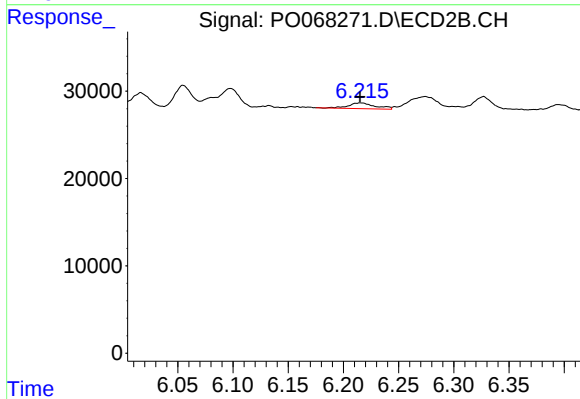
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25391
Conc: 12.53 ng/ml



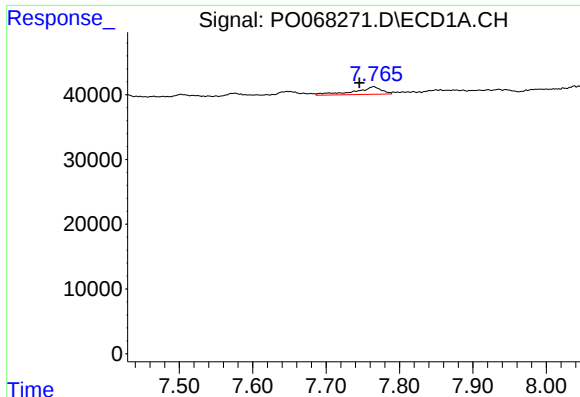
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: 0.005 min
Response: 21753
Conc: 11.78 ng/ml



#27 AR-1254-2

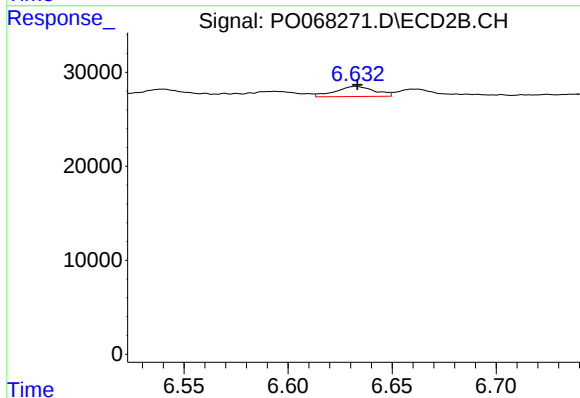
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 11224
Conc: 6.26 ng/ml



#28 AR-1254-3

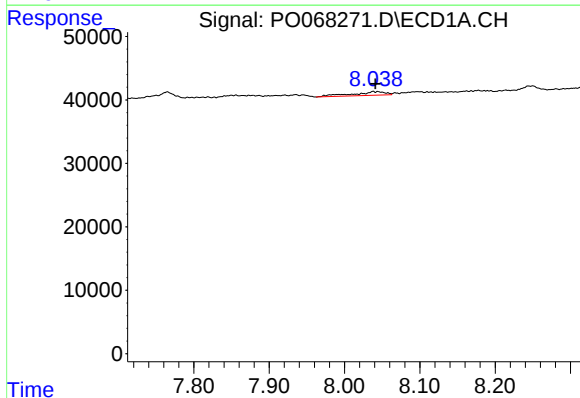
R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 30410
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



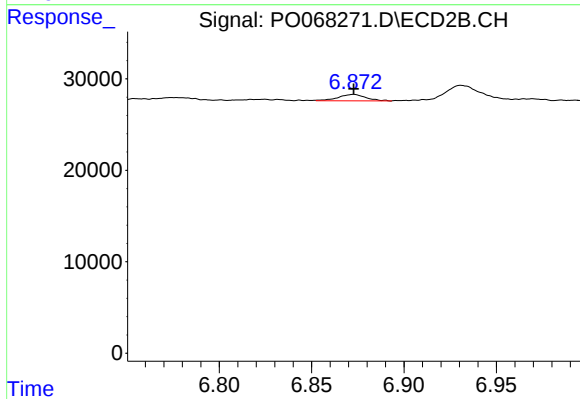
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 14135
Conc: 4.91 ng/ml



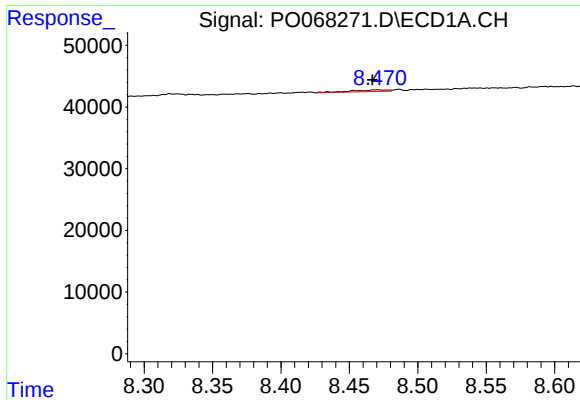
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 17515
Conc: 10.94 ng/ml



#29 AR-1254-4

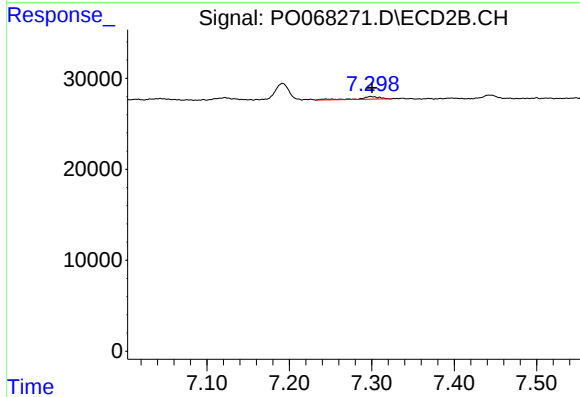
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 7122
Conc: 3.69 ng/ml



#30 AR-1254-5

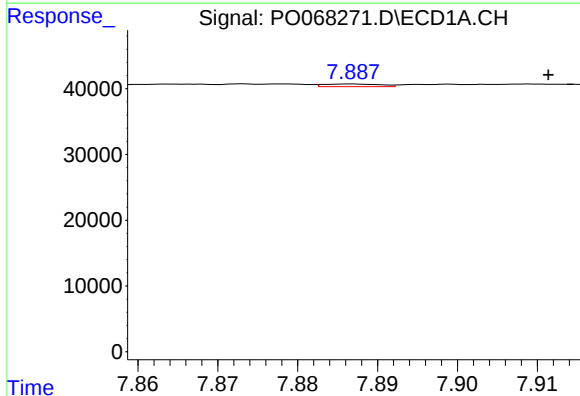
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 5149
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



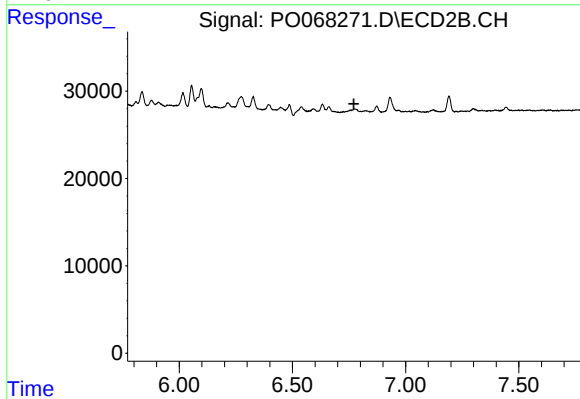
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 5184
Conc: 1.92 ng/ml



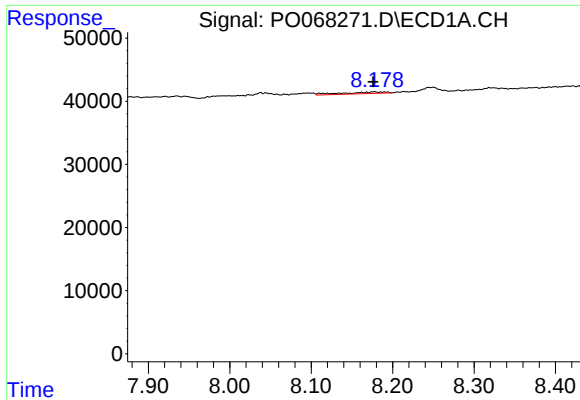
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.025 min
Response: 1970
Conc: 1.41 ng/ml



#31 AR-1260-1

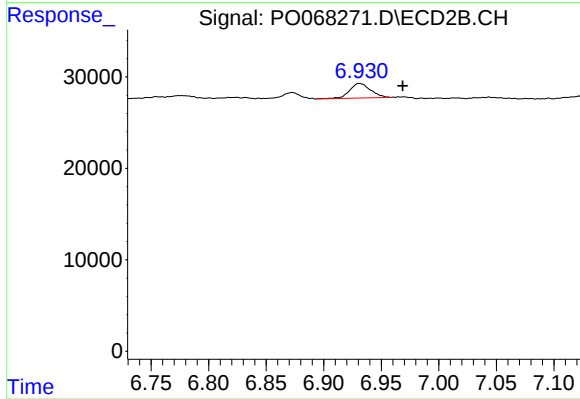
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

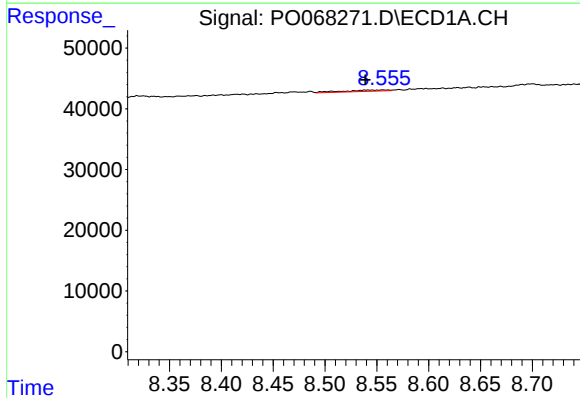
R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 9784
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



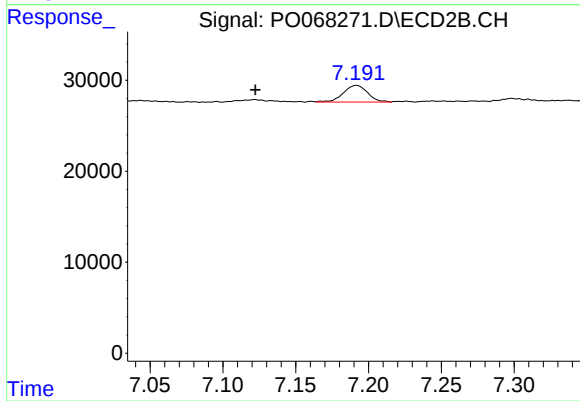
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.037 min
Response: 20263
Conc: 8.64 ng/ml



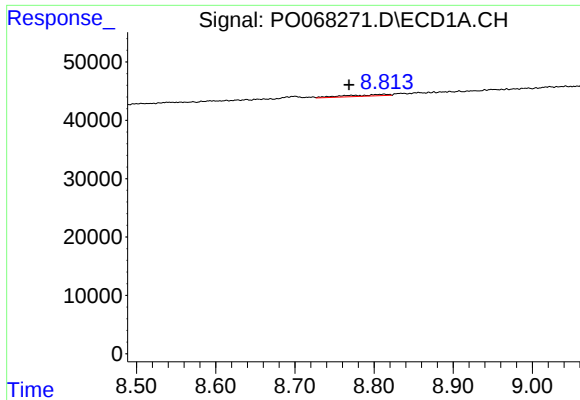
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: 0.017 min
Response: 6319
Conc: 4.35 ng/ml



#33 AR-1260-3

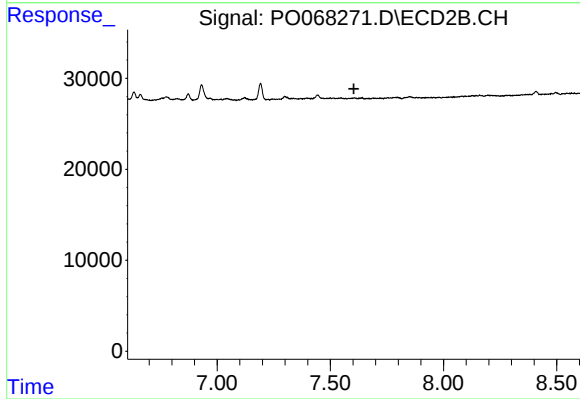
R.T.: 7.192 min
Delta R.T.: 0.069 min
Response: 21113
Conc: 9.69 ng/ml



#34 AR-1260-4

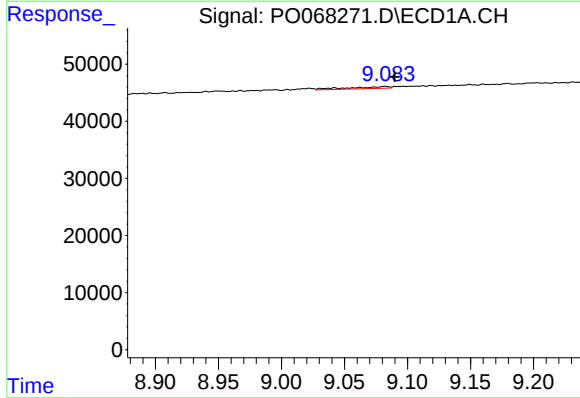
R.T.: 8.813 min
Delta R.T.: 0.044 min
Response: 9576
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



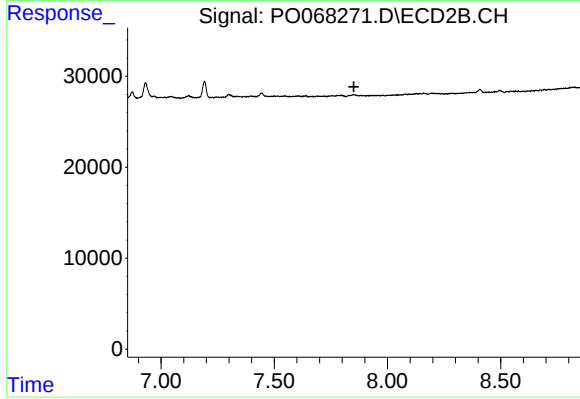
#34 AR-1260-4

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



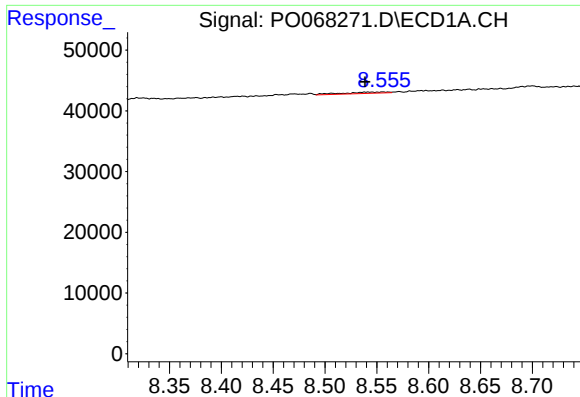
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 7817
Conc: 2.35 ng/ml



#35 AR-1260-5

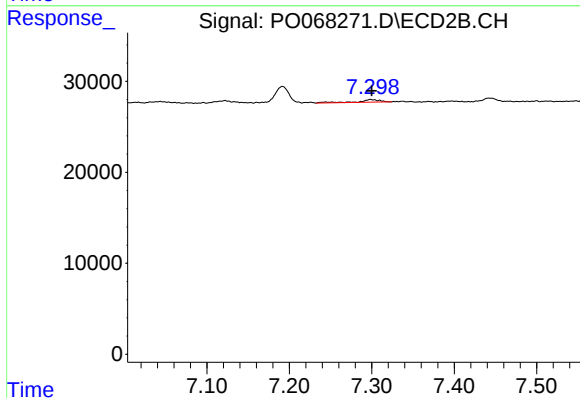
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

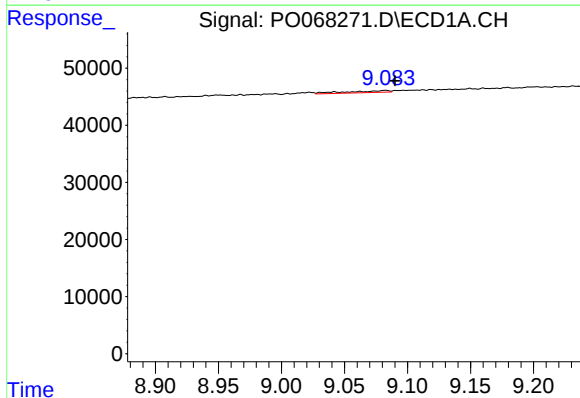
R.T.: 8.556 min
Delta R.T.: 0.017 min
Response: 6319
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



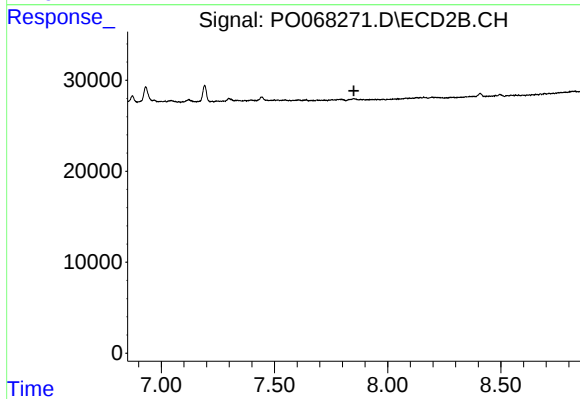
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 5184
Conc: 3.64 ng/ml



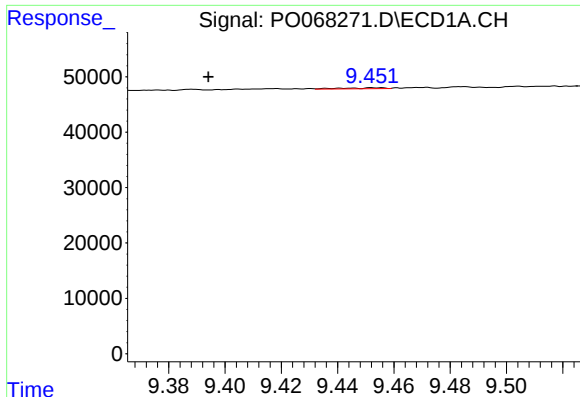
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 7817
Conc: 2.17 ng/ml



#37 AR-1262-2

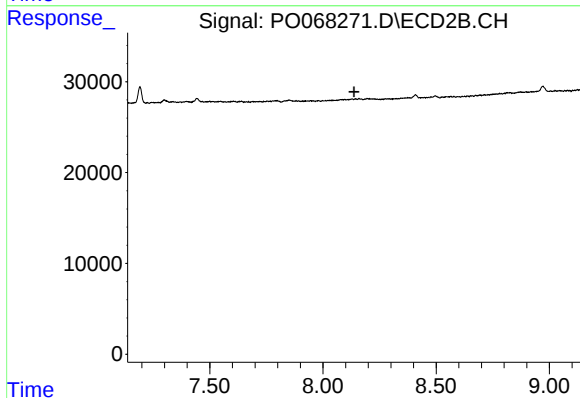
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

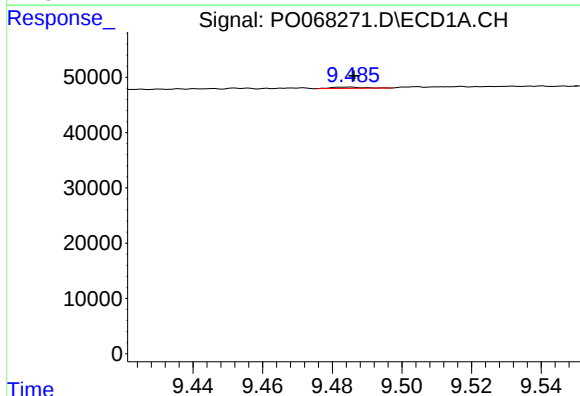
R.T.: 9.453 min
Delta R.T.: 0.059 min
Response: 1877
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



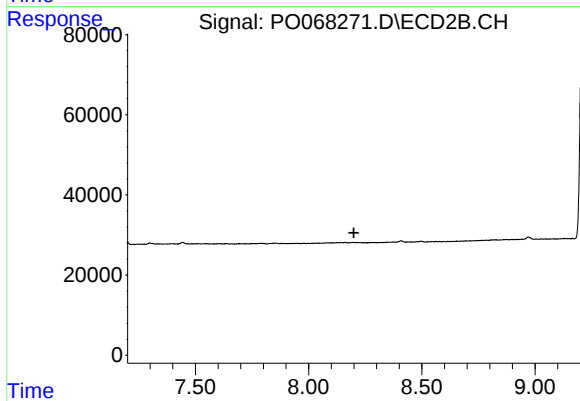
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



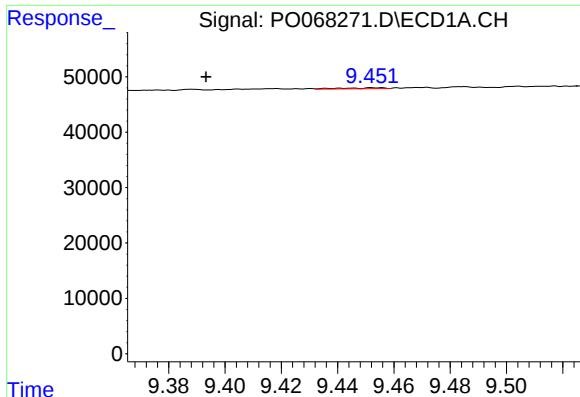
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 1437
Conc: 0.70 ng/ml



#39 AR-1262-4

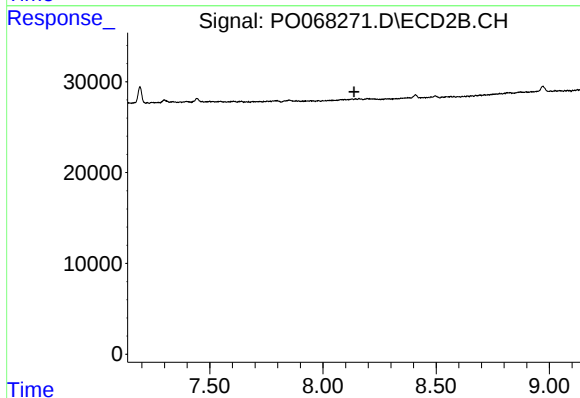
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#41 AR-1268-1

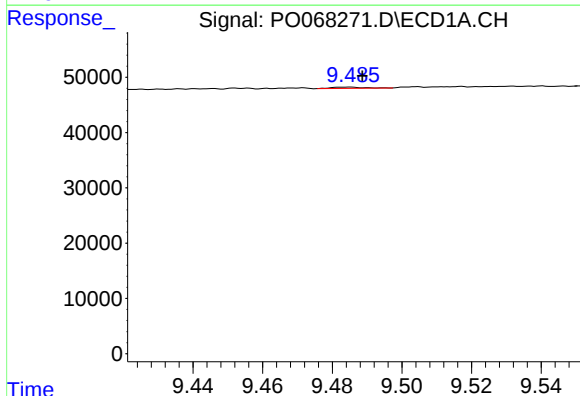
R.T.: 9.453 min
Delta R.T.: 0.060 min
Response: 1877
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



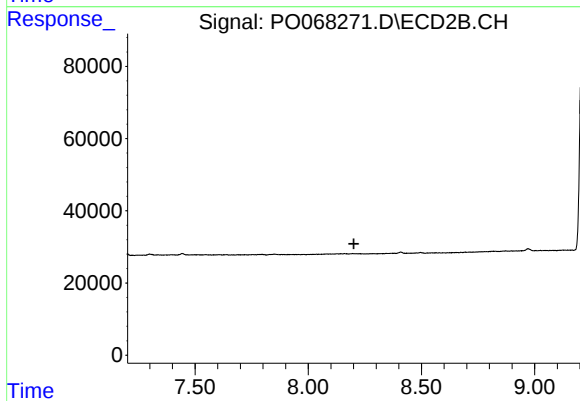
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



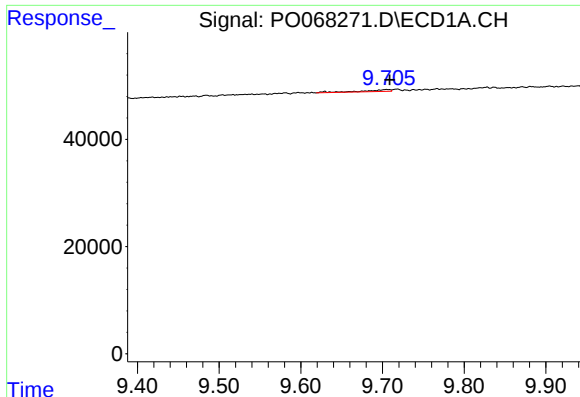
#42 AR-1268-2

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 1437
Conc: 0.31 ng/ml



#42 AR-1268-2

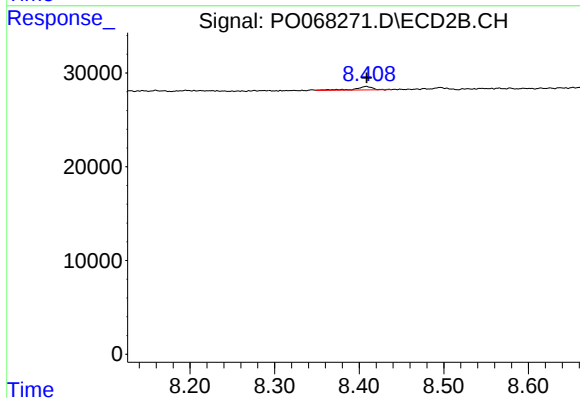
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

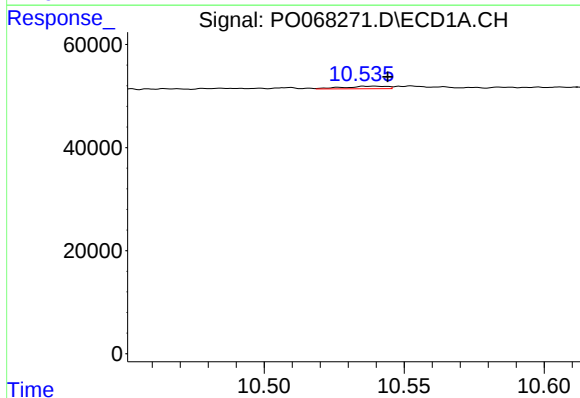
R.T.: 9.705 min
Delta R.T.: -0.004 min
Response: 7940
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



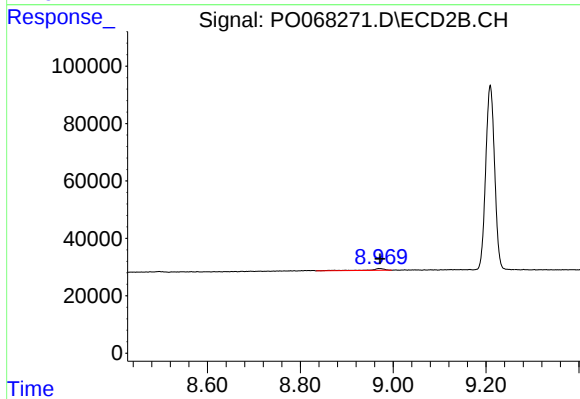
#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 5041
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.005 min
Response: 5439
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 11317
Conc: 0.86 ng/ml