

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 22:27
 Operator : YP\AJ
 Sample : N1537-15 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:41:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.505	3.595	213888	62229	1.088	1.380 #
2)	SA Decachlor...	10.420	8.620	172253	49467	1.388	1.357
Target Compounds							
3)	L1 AR-1016-1	5.640f	4.644f	28468	8532	4.397	4.970
4)	L1 AR-1016-2	0.000	4.644f	0	8532	N.D.	3.526 #
6)	L1 AR-1016-4	5.927f	0.000	1186	0	0.256	N.D. #
8)	L2 AR-1221-1	0.000	3.843	0	9770	N.D.	17.270 #
9)	L2 AR-1221-2	4.835	3.895	48789	1120	30.688	2.638 #
10)	L2 AR-1221-3	4.879	0.000	11605	0	2.342	N.D. #
11)	L3 AR-1232-1	4.879	0.000	11605	0	2.793	N.D. #
12)	L3 AR-1232-2	5.433	4.644f	53703	8532	25.972	8.445 #
14)	L3 AR-1232-4	5.927f	0.000	1186	0	0.635	N.D. #
15)	L3 AR-1232-5	6.009	0.000	9856	0	6.809	N.D. #
16)	L4 AR-1242-1	5.640f	4.644f	28468	8532	5.725	6.330
17)	L4 AR-1242-2	0.000	4.644f	0	8532	N.D.	4.538 #
19)	L4 AR-1242-4	5.927f	0.000	1186	0	0.332	N.D. #
20)	L4 AR-1242-5	6.635	0.000	2707	0	0.766	N.D. #
21)	L5 AR-1248-1	5.640f	4.644f	28468	8532	7.764	8.867
22)	L5 AR-1248-2	6.009	0.000	9856	0	1.908	N.D. #
24)	L5 AR-1248-4	6.598	0.000	5137	0	0.813	N.D. #
25)	L5 AR-1248-5	6.635	0.000	2707	0	0.449	N.D. #
26)	L6 AR-1254-1	6.574	0.000	3155	0	0.488	N.D. #
27)	L6 AR-1254-2	6.780	5.631	9089	115	0.920	0.051 #
28)	L6 AR-1254-3	7.156	6.041	13619	5439	1.315	1.494
29)	L6 AR-1254-4	7.447	6.273	42753	5577	5.839	2.482 #
30)	L6 AR-1254-5	7.868	6.690	57886	11647	7.191	3.563 #
31)	L7 AR-1260-1	7.325	6.174	8295	3307	1.199	1.365
32)	L7 AR-1260-2	7.593	6.366	56008	6232	6.852	2.152 #
33)	L7 AR-1260-3	7.937	6.509	11932	15914	1.945	5.848 #
34)	L7 AR-1260-4	8.169	6.996	42357	1103	6.069	0.479 #
35)	L7 AR-1260-5	8.455f	7.237	81644	922	5.932	0.174 #
36)	L8 AR-1262-1	7.937	6.690	11932	11647	1.355	7.059 #
37)	L8 AR-1262-2	8.455f	6.996	81644	1103	5.127	0.396 #
38)	L8 AR-1262-3	8.851	7.520	4924	3725	0.468	1.767 #
39)	L8 AR-1262-4	8.926	7.581	20311	5751	4.679	1.445 #
40)	L8 AR-1262-5	9.641	8.075	6576	800	1.189	0.448 #
41)	L9 AR-1268-1	8.851	7.520	4924	3725	0.268	0.607 #
42)	L9 AR-1268-2	8.926	7.581	20311	5751	1.227	1.047
43)	L9 AR-1268-3	0.000	7.804	0	4550	N.D.	0.999 #
44)	L9 AR-1268-4	9.641	8.075	6576	800	1.085	0.425 #
45)	L9 AR-1268-5	10.078	8.377	19544	2717	0.414	0.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
Data File : P0084676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 22:27
Operator : YP\AJ
Sample : N1537-15 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:41:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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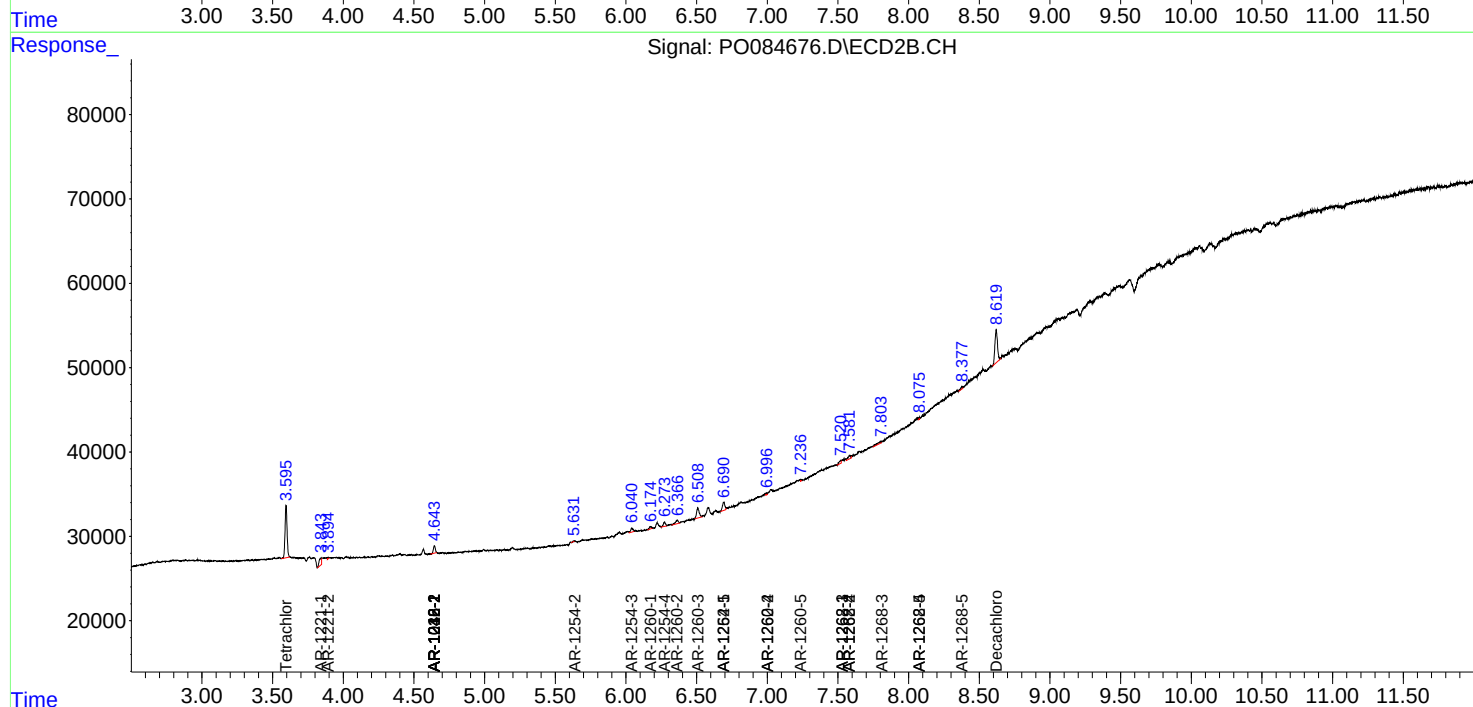
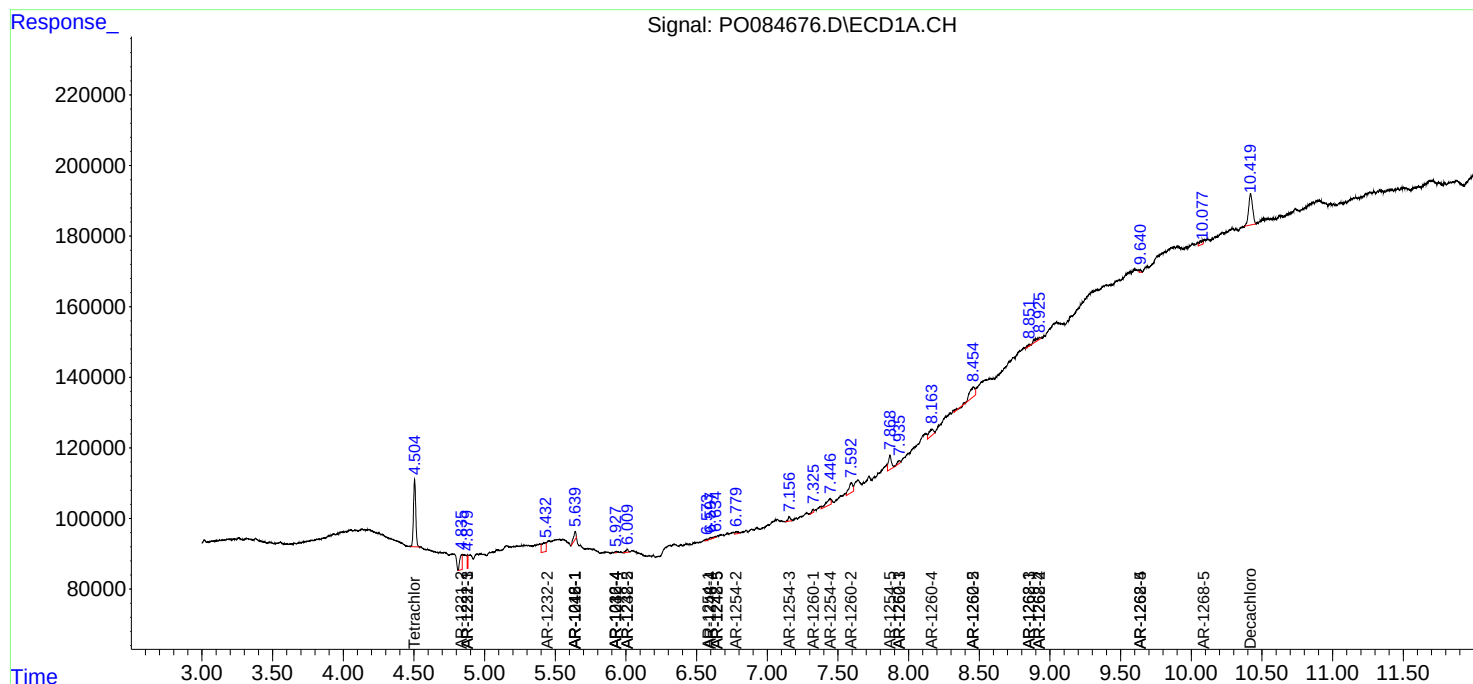
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

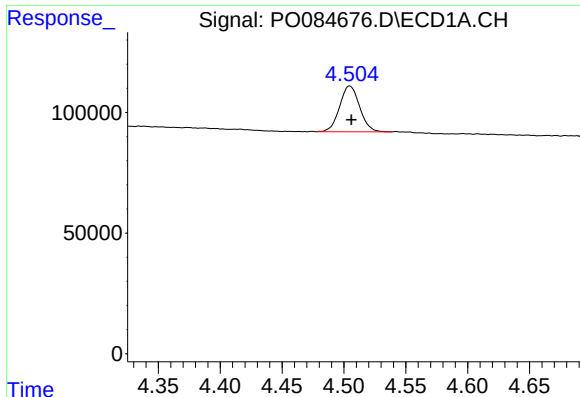
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021522\
Data File : PO084676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 22:27
Operator : YP\AJ
Sample : N1537-15 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:41:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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

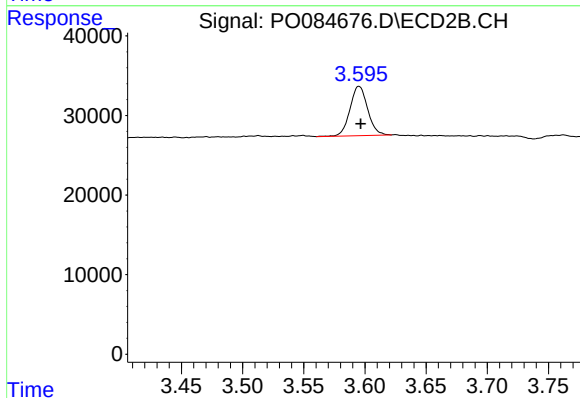




#1 Tetrachloro-m-xylene

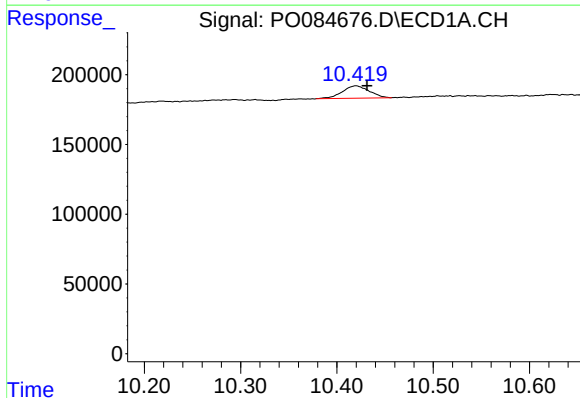
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 213888
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



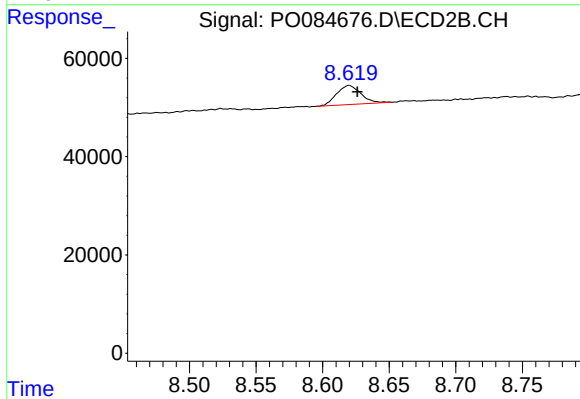
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 62229
Conc: 1.38 ng/ml



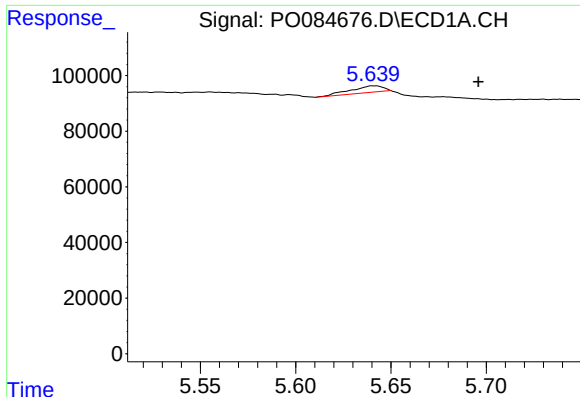
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 172253
Conc: 1.39 ng/ml



#2 Decachlorobiphenyl

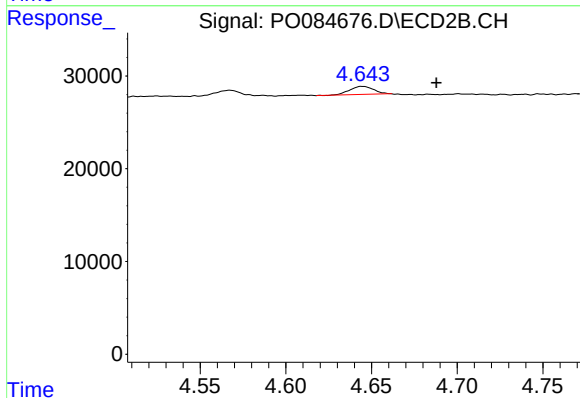
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 49467
Conc: 1.36 ng/ml



#3 AR-1016-1

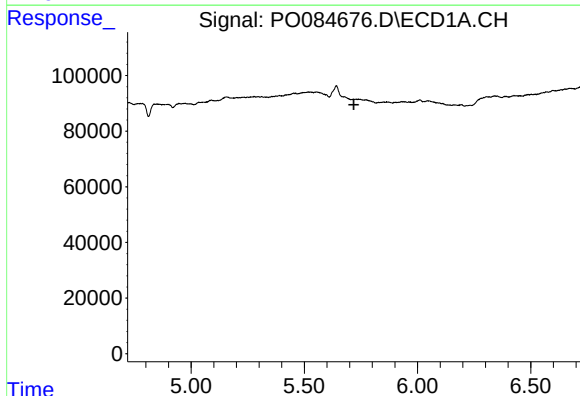
R.T.: 5.640 min
Delta R.T.: -0.055 min
Response: 28468
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



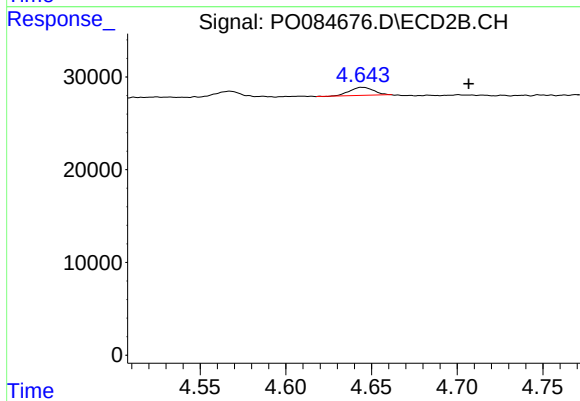
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.043 min
Response: 8532
Conc: 4.97 ng/ml



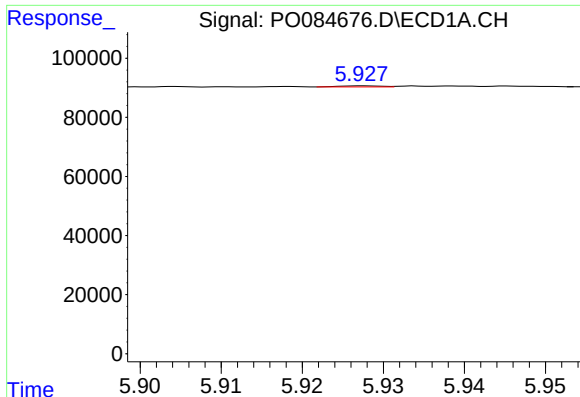
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#4 AR-1016-2

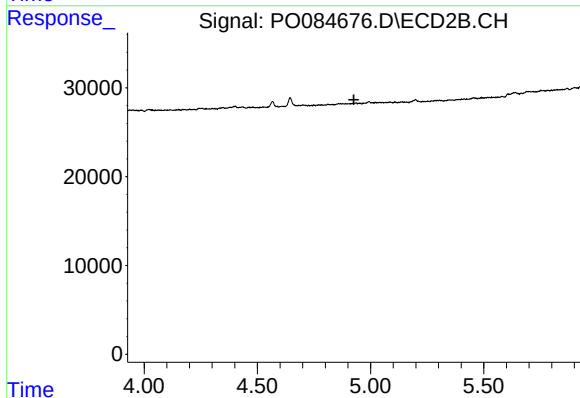
R.T.: 4.644 min
Delta R.T.: -0.062 min
Response: 8532
Conc: 3.53 ng/ml



#6 AR-1016-4

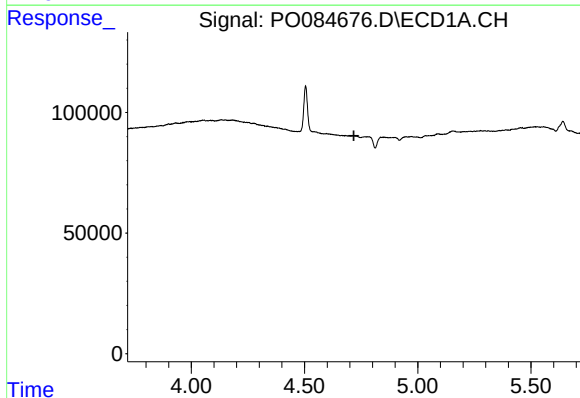
R.T.: 5.927 min
Delta R.T.: 0.045 min
Response: 1186
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



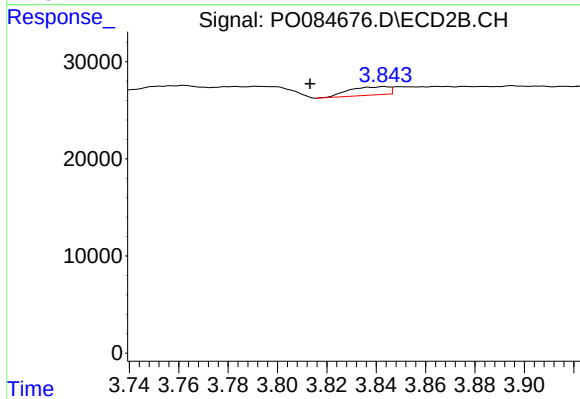
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



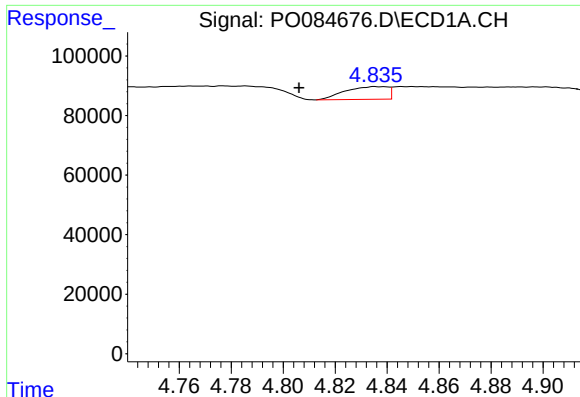
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#8 AR-1221-1

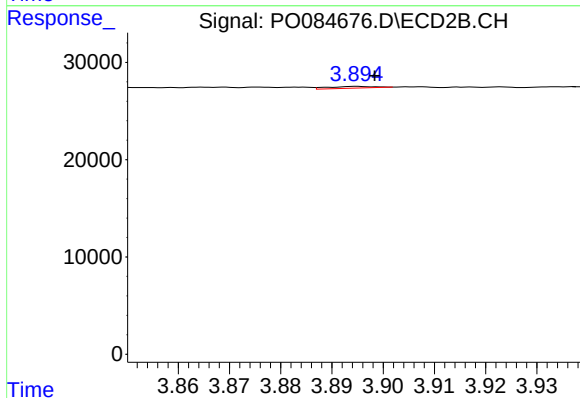
R.T.: 3.843 min
Delta R.T.: 0.030 min
Response: 9770
Conc: 17.27 ng/ml



#9 AR-1221-2

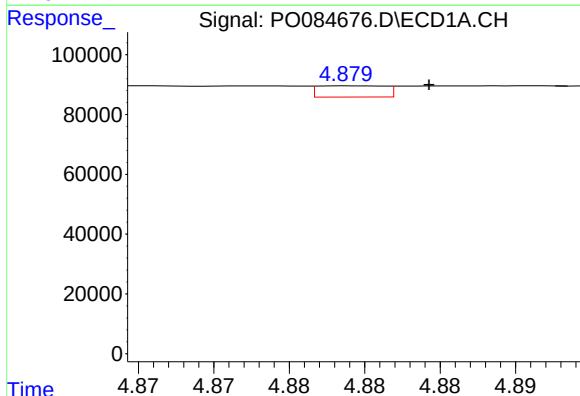
R.T.: 4.835 min
Delta R.T.: 0.029 min
Response: 48789
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



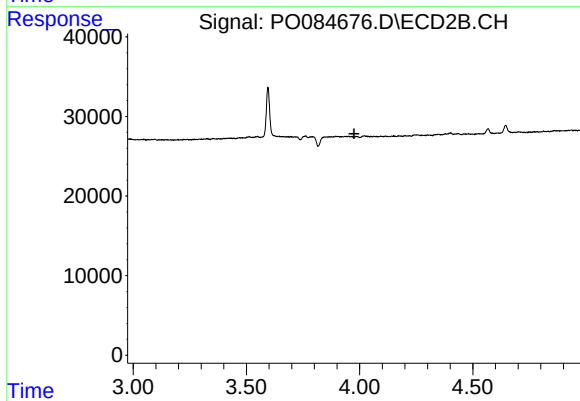
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1120
Conc: 2.64 ng/ml



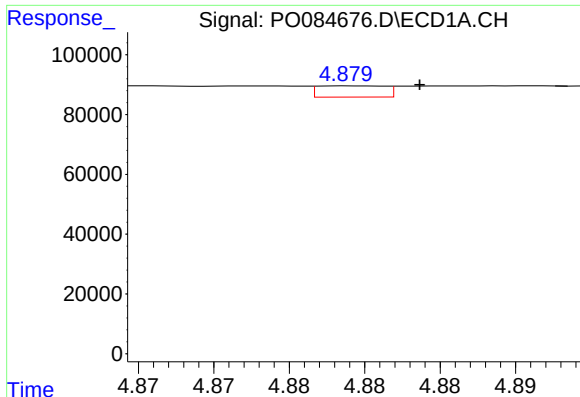
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 11605
Conc: 2.34 ng/ml



#10 AR-1221-3

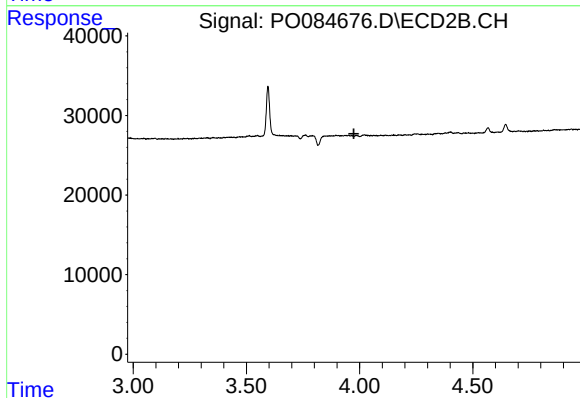
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

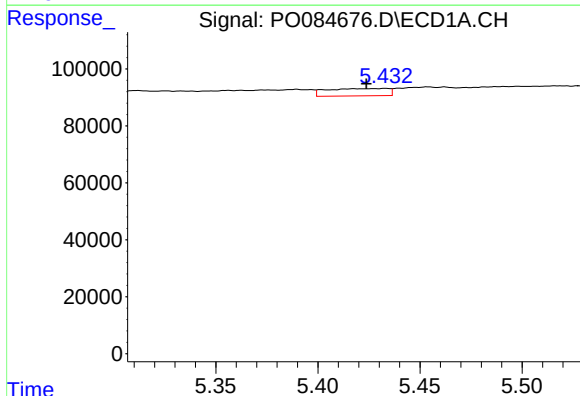
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 11605
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



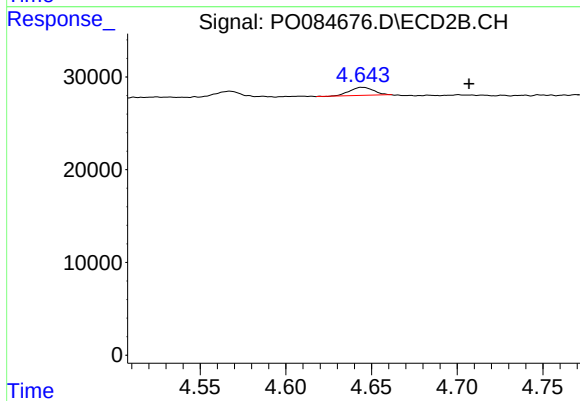
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



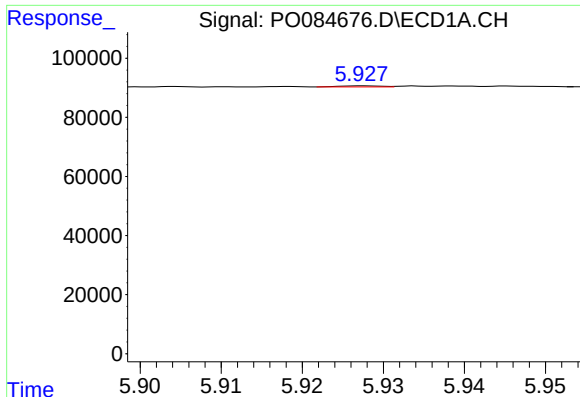
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 53703
Conc: 25.97 ng/ml



#12 AR-1232-2

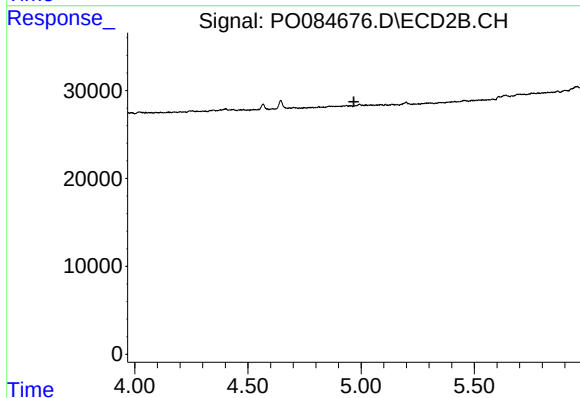
R.T.: 4.644 min
Delta R.T.: -0.062 min
Response: 8532
Conc: 8.44 ng/ml



#14 AR-1232-4

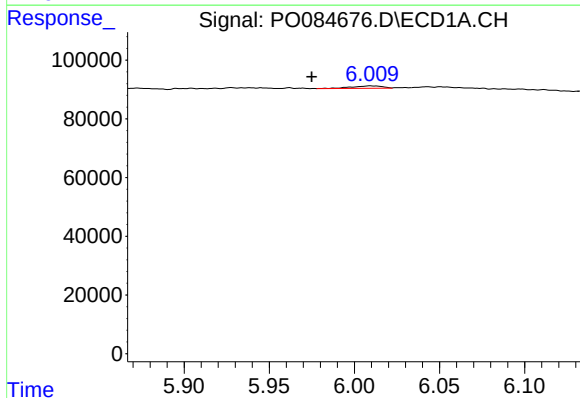
R.T.: 5.927 min
Delta R.T.: 0.045 min
Response: 1186
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



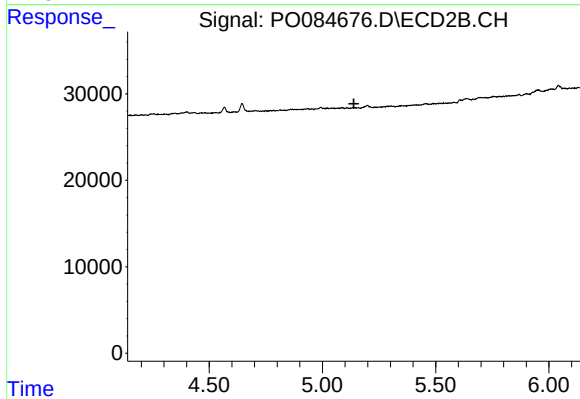
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



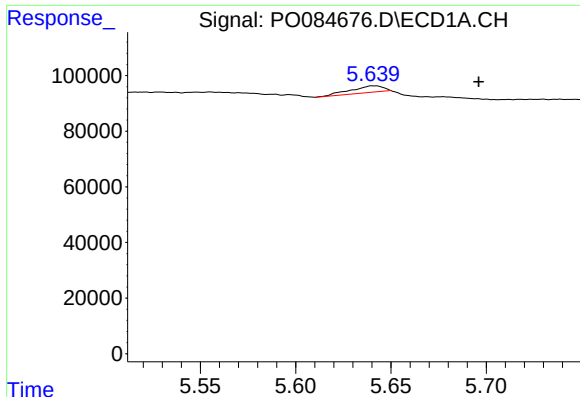
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.034 min
Response: 9856
Conc: 6.81 ng/ml



#15 AR-1232-5

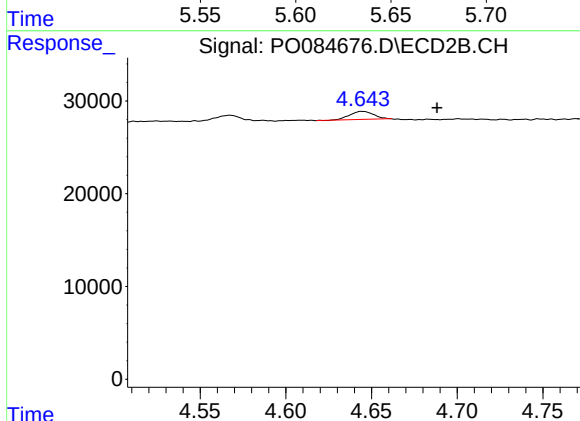
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

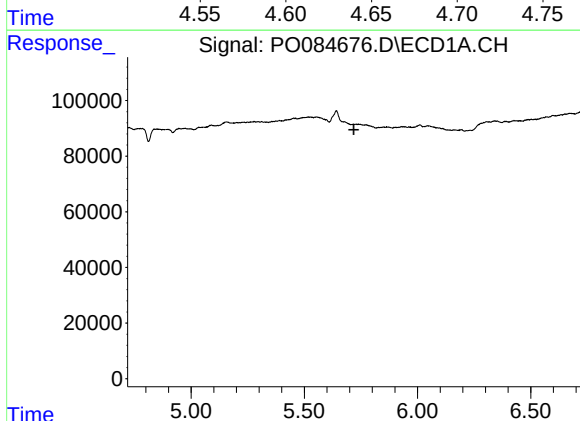
R.T.: 5.640 min
Delta R.T.: -0.056 min
Response: 28468
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



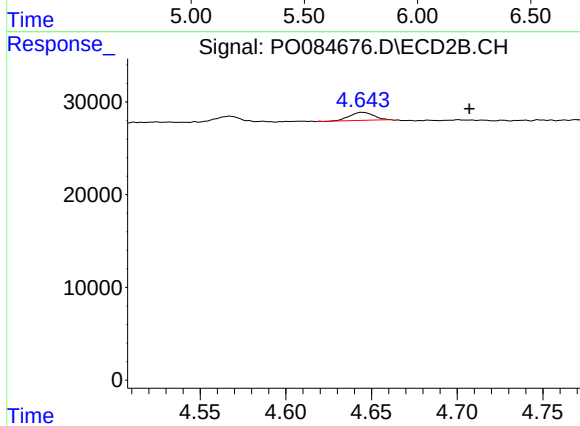
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: -0.044 min
Response: 8532
Conc: 6.33 ng/ml



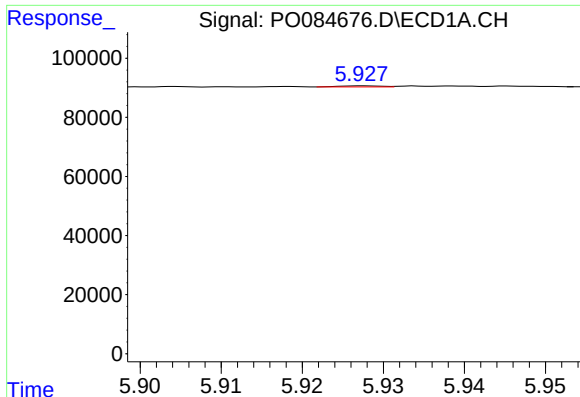
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

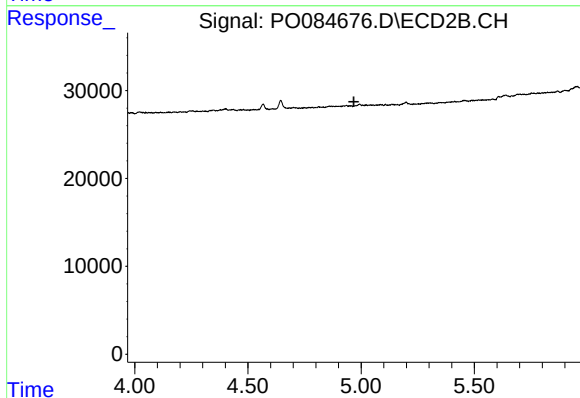
R.T.: 4.644 min
Delta R.T.: -0.063 min
Response: 8532
Conc: 4.54 ng/ml



#19 AR-1242-4

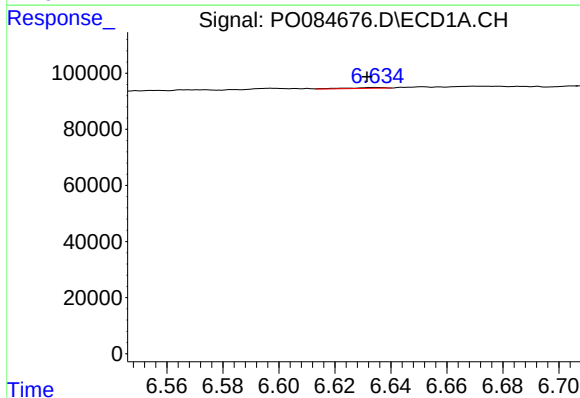
R.T.: 5.927 min
Delta R.T.: 0.044 min
Response: 1186
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



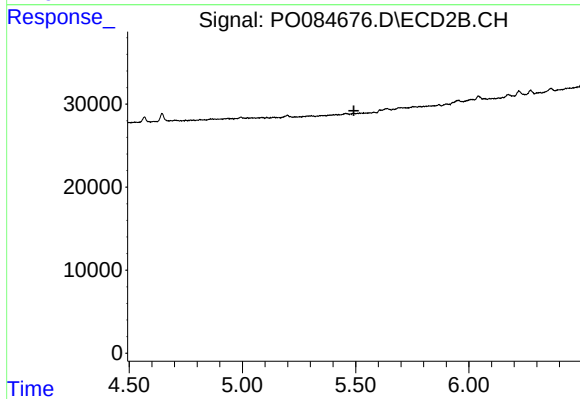
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



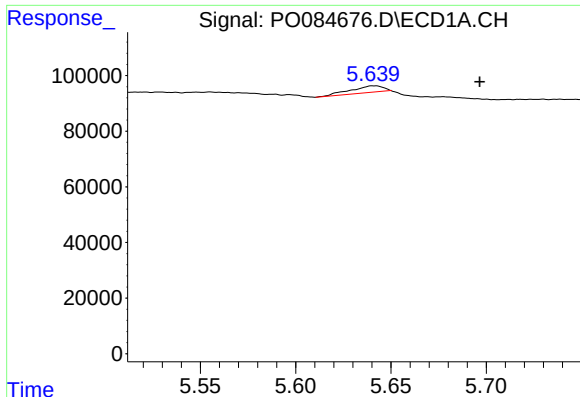
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 2707
Conc: 0.77 ng/ml



#20 AR-1242-5

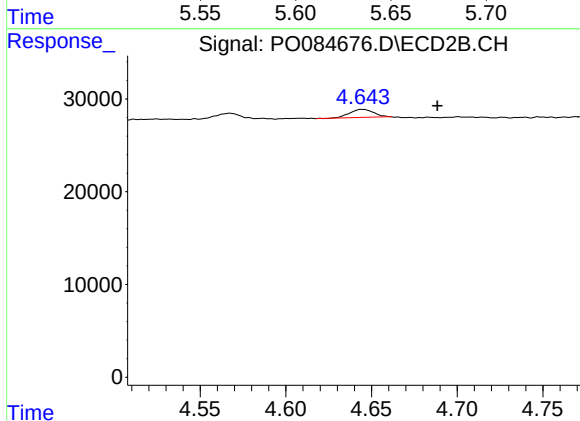
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

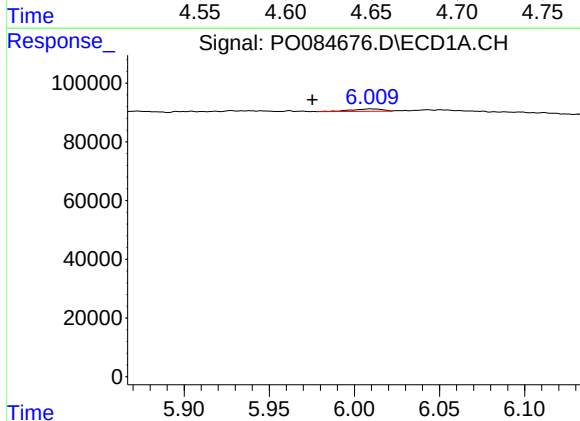
R.T.: 5.640 min
Delta R.T.: -0.056 min
Response: 28468
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



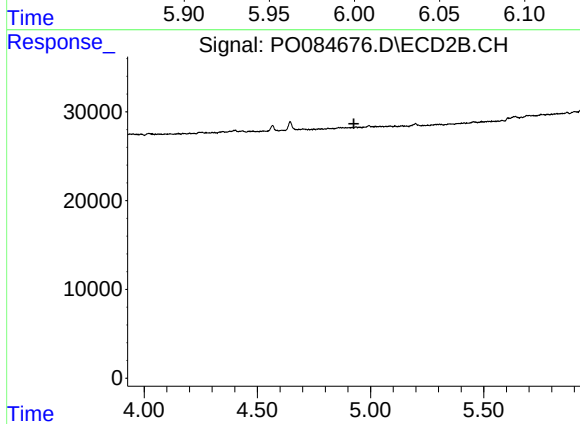
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.044 min
Response: 8532
Conc: 8.87 ng/ml



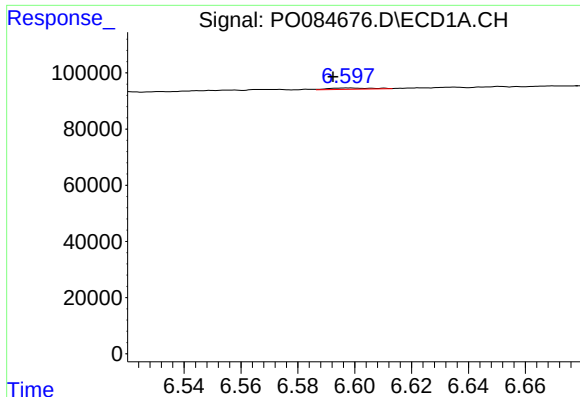
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: 0.034 min
Response: 9856
Conc: 1.91 ng/ml



#22 AR-1248-2

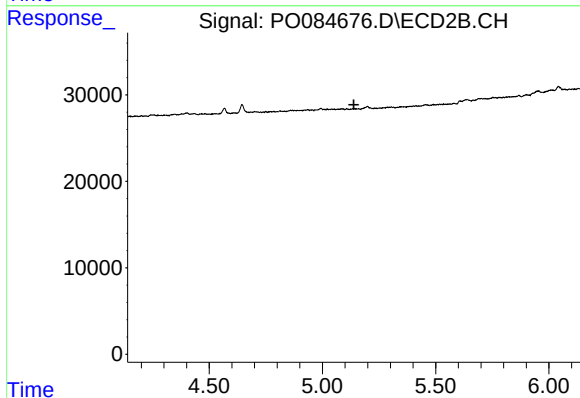
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#24 AR-1248-4

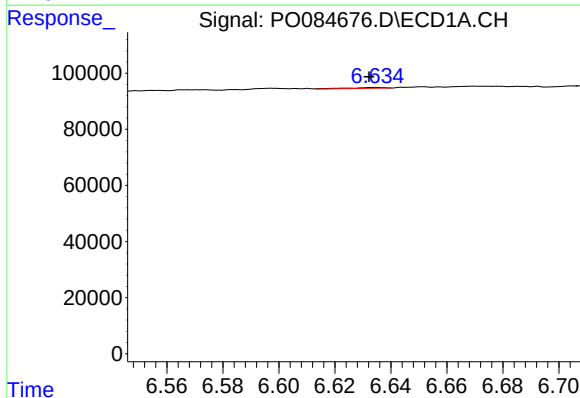
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 5137
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



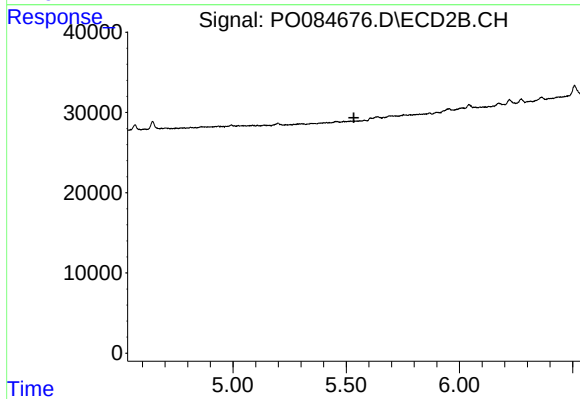
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



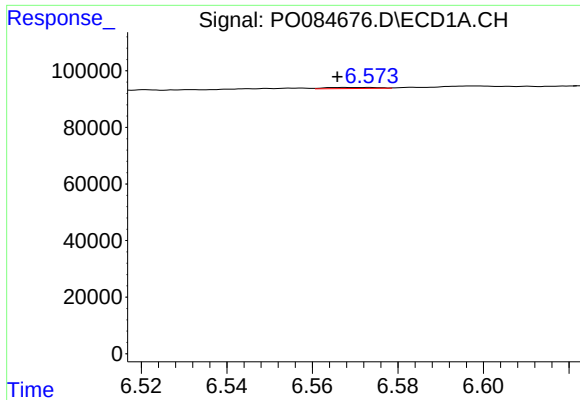
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 2707
Conc: 0.45 ng/ml



#25 AR-1248-5

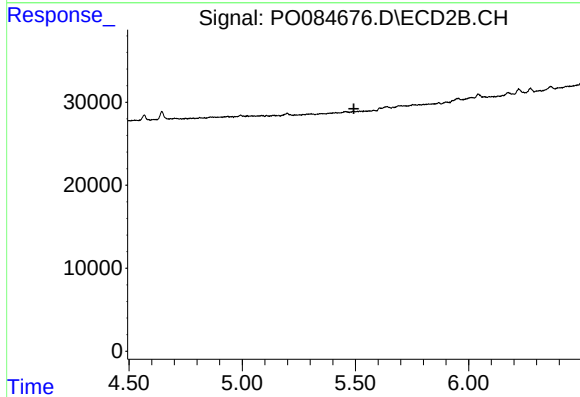
R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#26 AR-1254-1

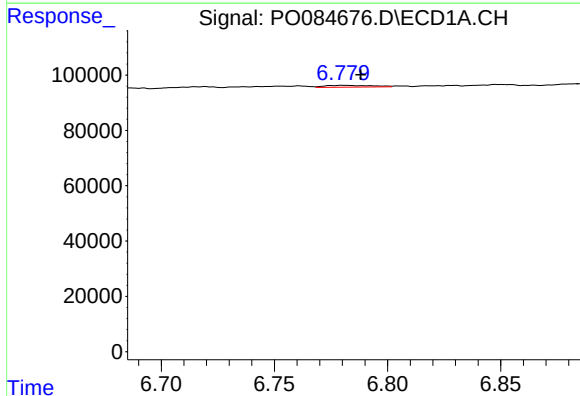
R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 3155
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



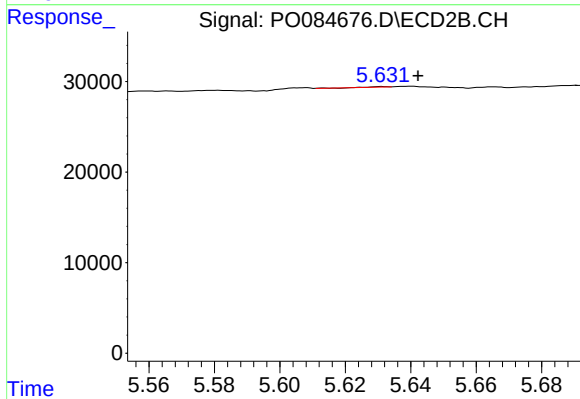
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



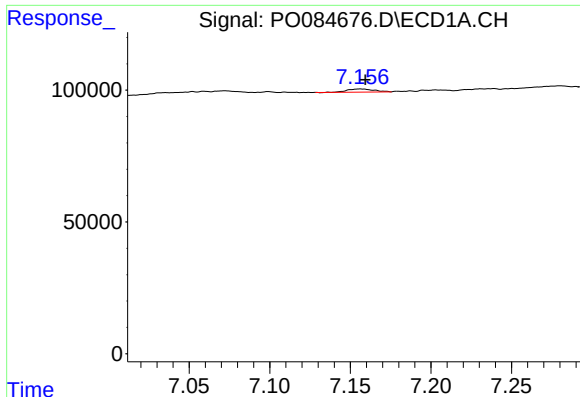
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 9089
Conc: 0.92 ng/ml



#27 AR-1254-2

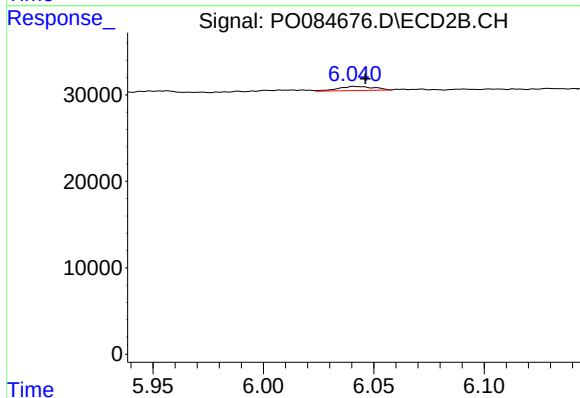
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 115
Conc: 0.05 ng/ml



#28 AR-1254-3

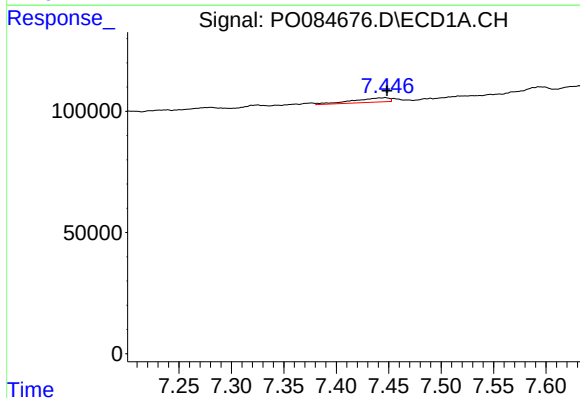
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 13619
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



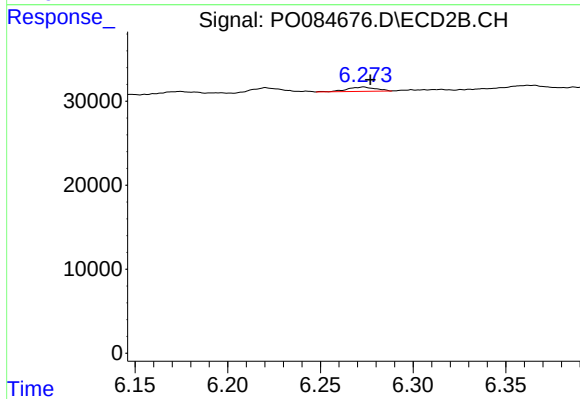
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 5439
Conc: 1.49 ng/ml



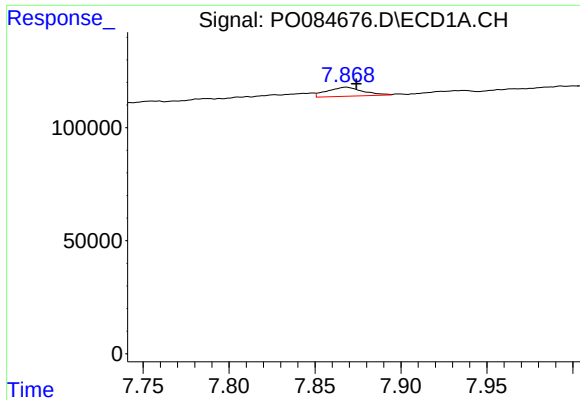
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 42753
Conc: 5.84 ng/ml



#29 AR-1254-4

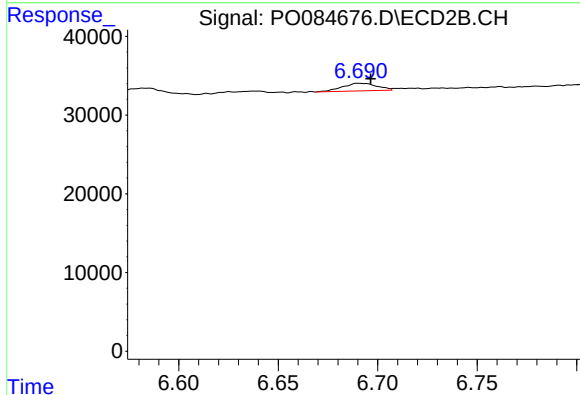
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 5577
Conc: 2.48 ng/ml



#30 AR-1254-5

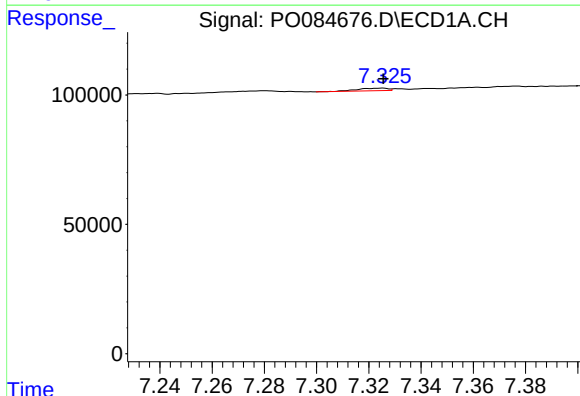
R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 57886
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



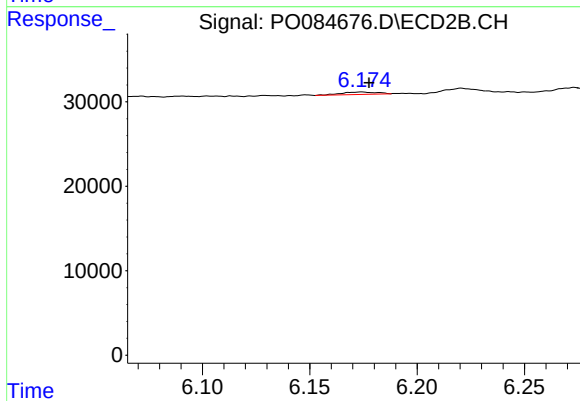
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 11647
Conc: 3.56 ng/ml



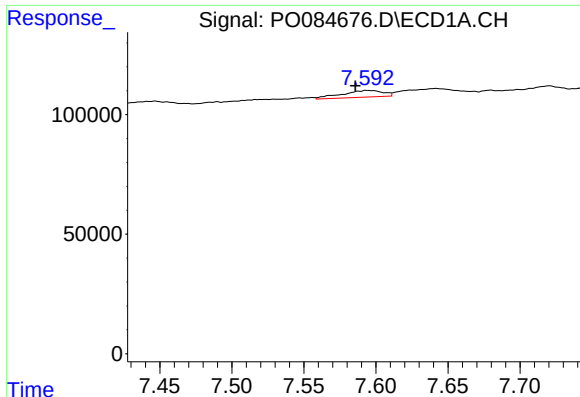
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 8295
Conc: 1.20 ng/ml



#31 AR-1260-1

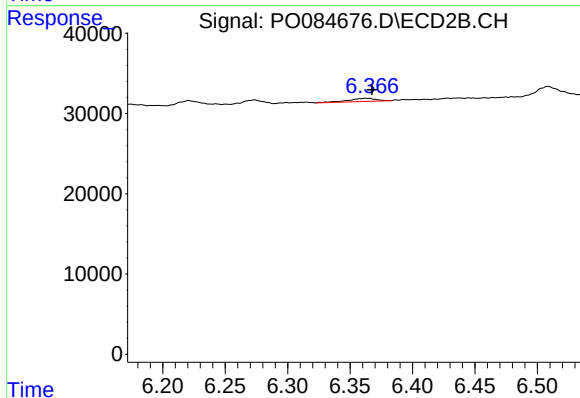
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 3307
Conc: 1.37 ng/ml



#32 AR-1260-2

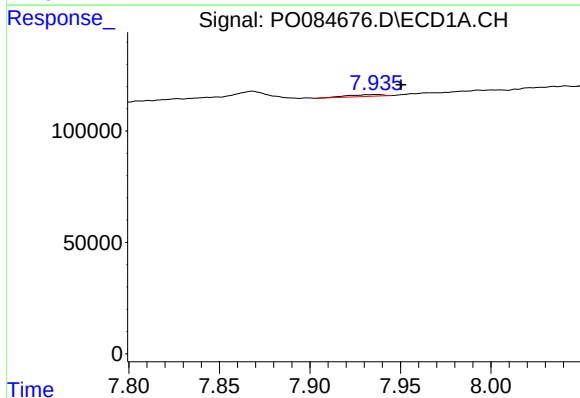
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 56008
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



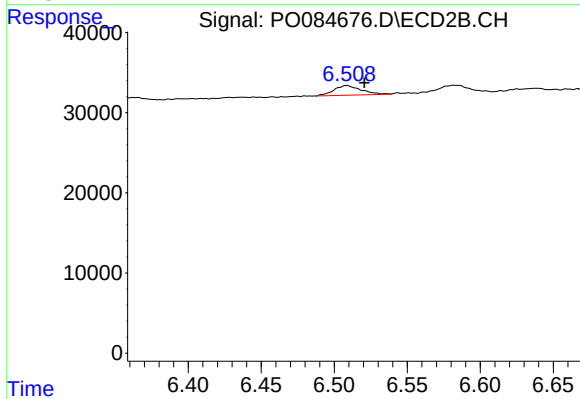
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 6232
Conc: 2.15 ng/ml



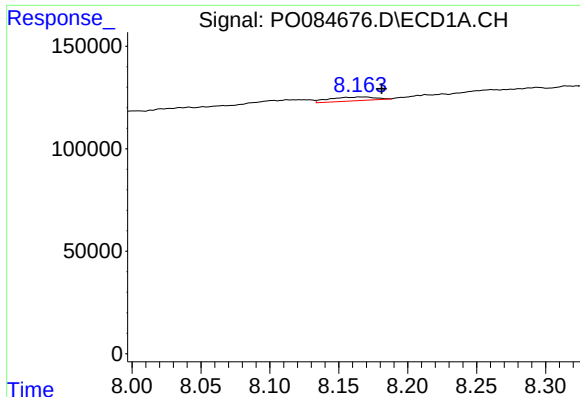
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 11932
Conc: 1.94 ng/ml



#33 AR-1260-3

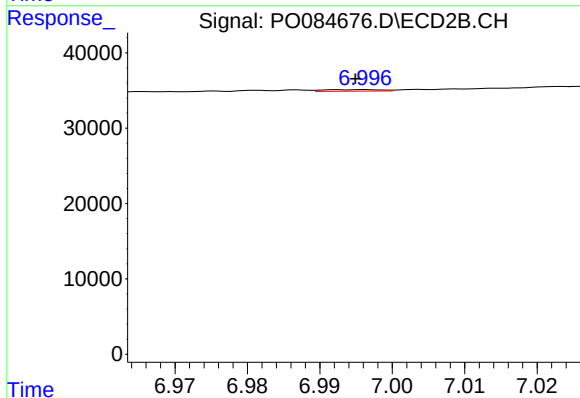
R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 15914
Conc: 5.85 ng/ml



#34 AR-1260-4

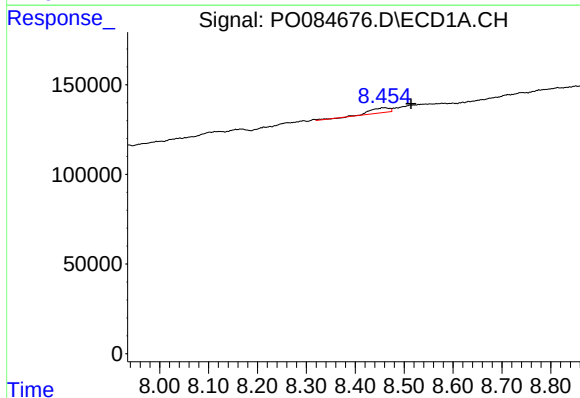
R.T.: 8.169 min
Delta R.T.: -0.012 min
Response: 42357
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



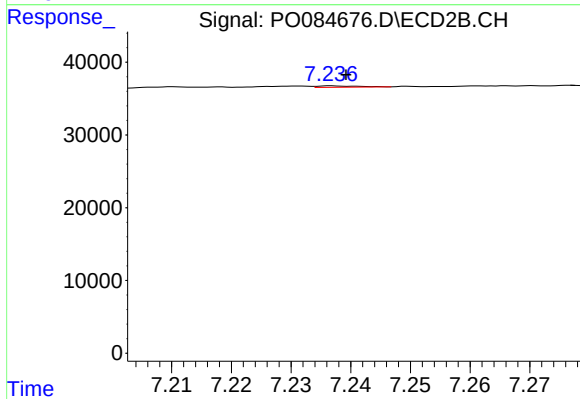
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 1103
Conc: 0.48 ng/ml



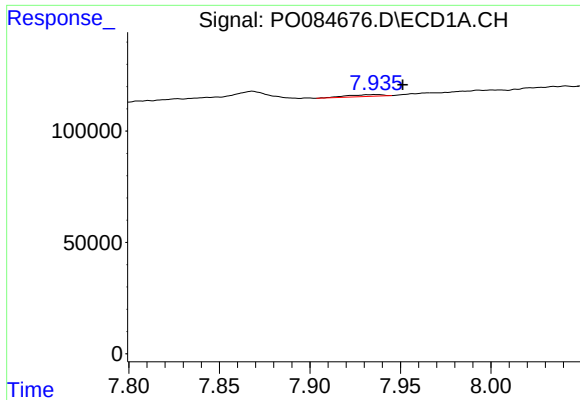
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: -0.059 min
Response: 81644
Conc: 5.93 ng/ml



#35 AR-1260-5

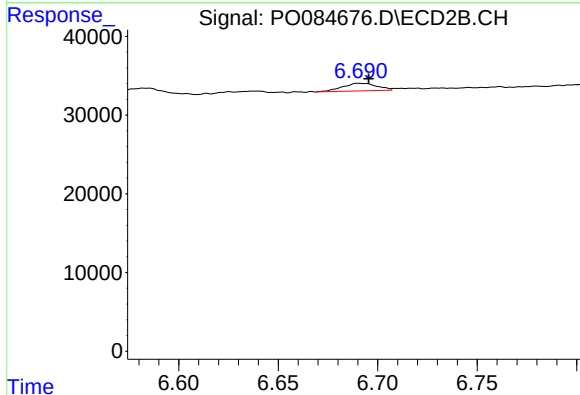
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 922
Conc: 0.17 ng/ml



#36 AR-1262-1

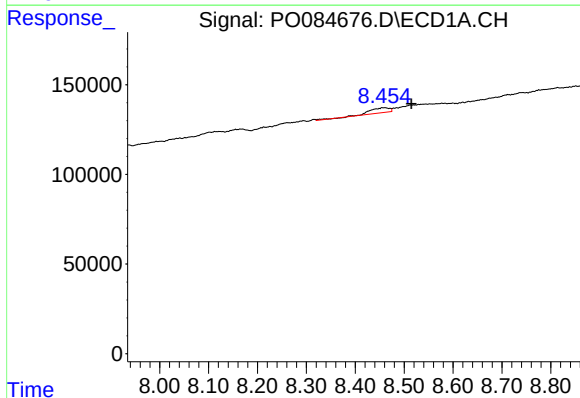
R.T.: 7.937 min
Delta R.T.: -0.015 min
Response: 11932
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



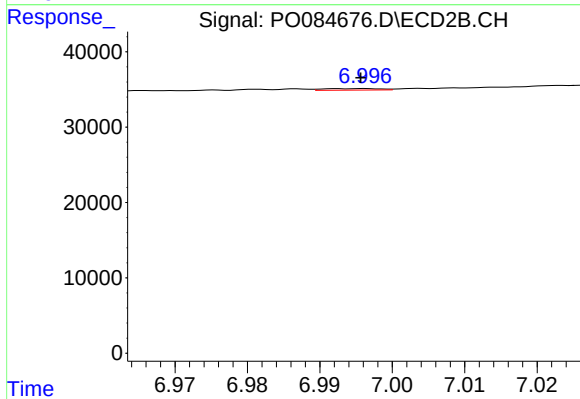
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 11647
Conc: 7.06 ng/ml



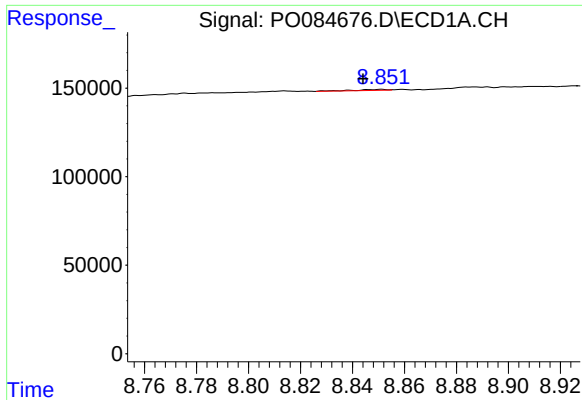
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: -0.060 min
Response: 81644
Conc: 5.13 ng/ml



#37 AR-1262-2

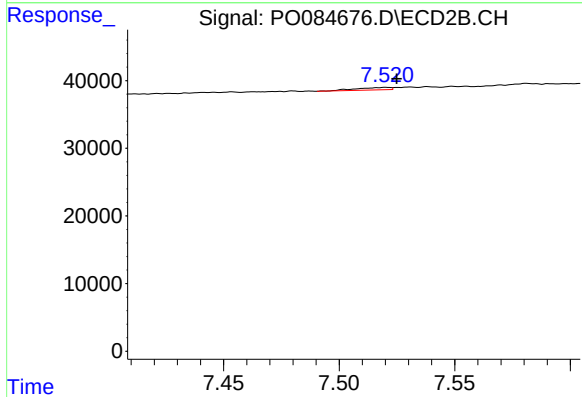
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1103
Conc: 0.40 ng/ml



#38 AR-1262-3

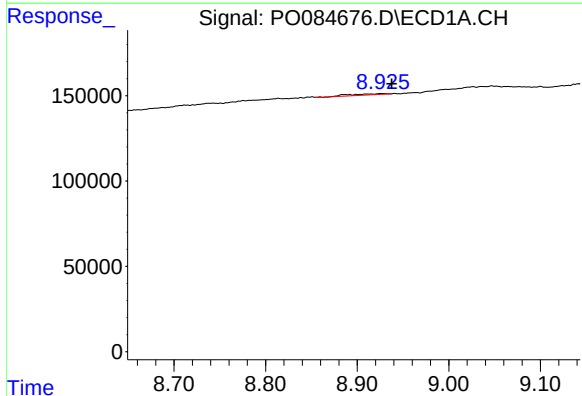
R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 4924
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



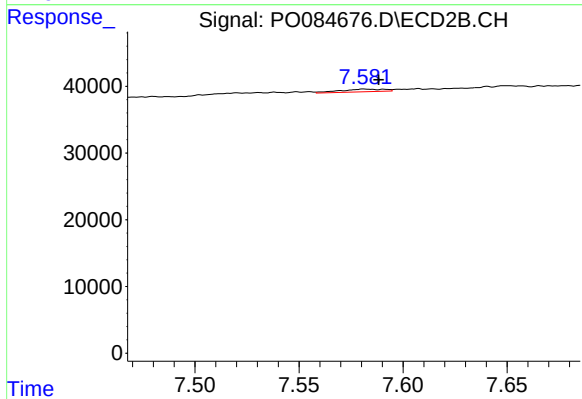
#38 AR-1262-3

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 3725
Conc: 1.77 ng/ml



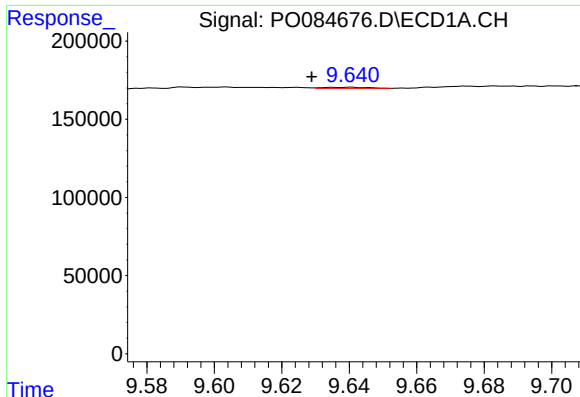
#39 AR-1262-4

R.T.: 8.926 min
Delta R.T.: -0.011 min
Response: 20311
Conc: 4.68 ng/ml



#39 AR-1262-4

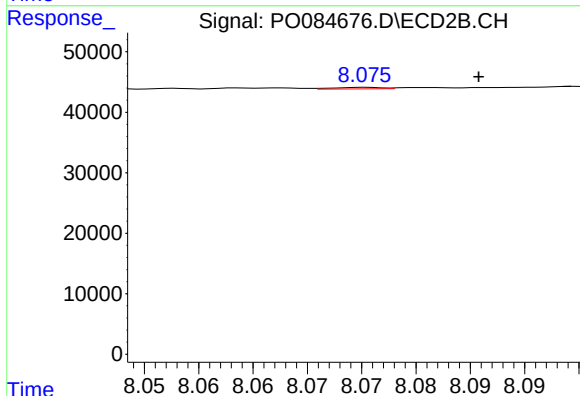
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 5751
Conc: 1.45 ng/ml



#40 AR-1262-5

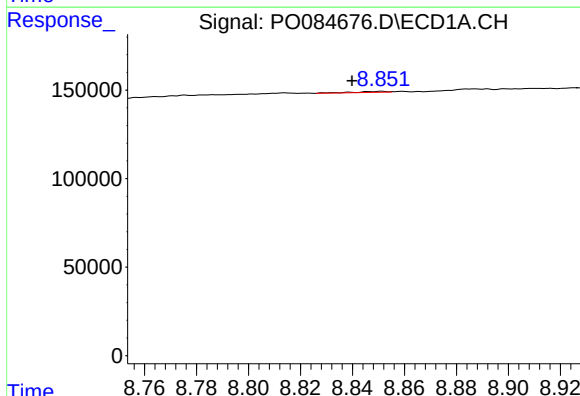
R.T.: 9.641 min
Delta R.T.: 0.012 min
Response: 6576
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



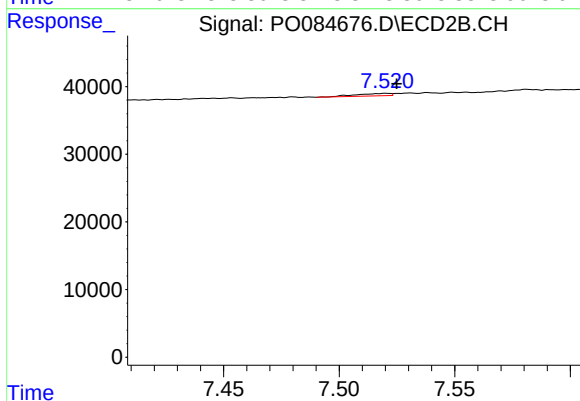
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 800
Conc: 0.45 ng/ml



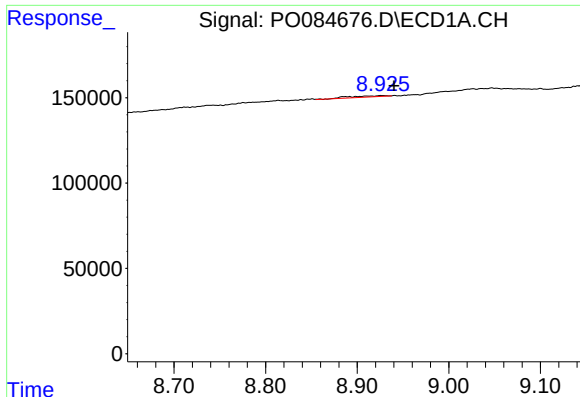
#41 AR-1268-1

R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 4924
Conc: 0.27 ng/ml



#41 AR-1268-1

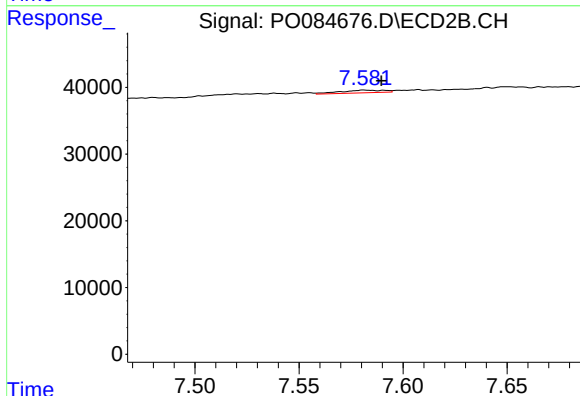
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 3725
Conc: 0.61 ng/ml



#42 AR-1268-2

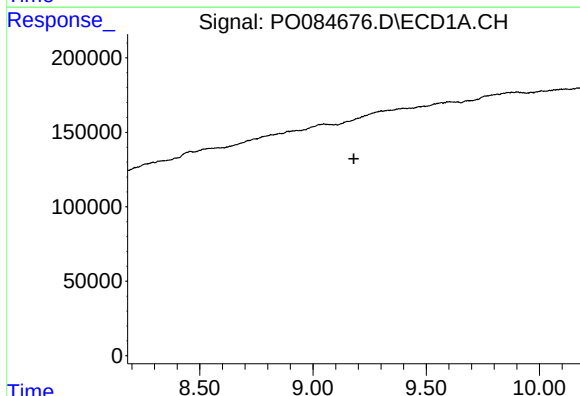
R.T.: 8.926 min
Delta R.T.: -0.014 min
Response: 20311
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



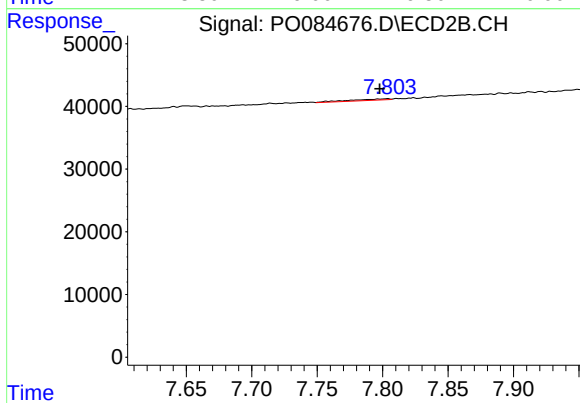
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 5751
Conc: 1.05 ng/ml



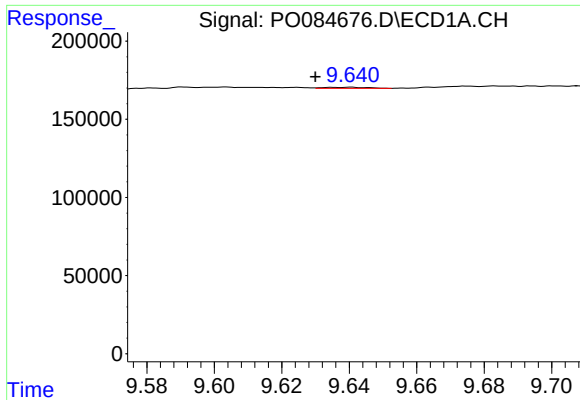
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.



#43 AR-1268-3

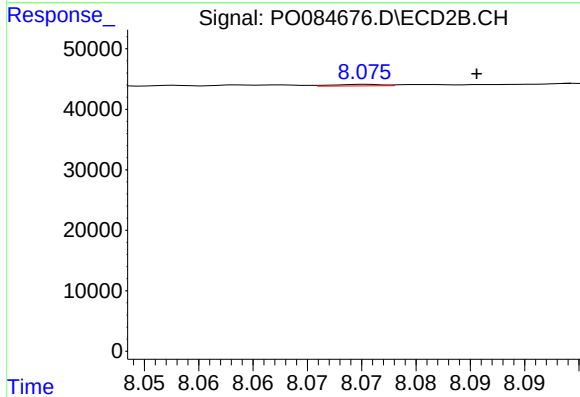
R.T.: 7.804 min
Delta R.T.: 0.006 min
Response: 4550
Conc: 1.00 ng/ml



#44 AR-1268-4

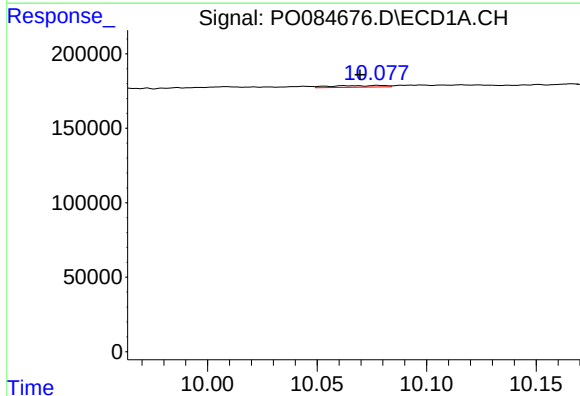
R.T.: 9.641 min
Delta R.T.: 0.011 min
Response: 6576
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



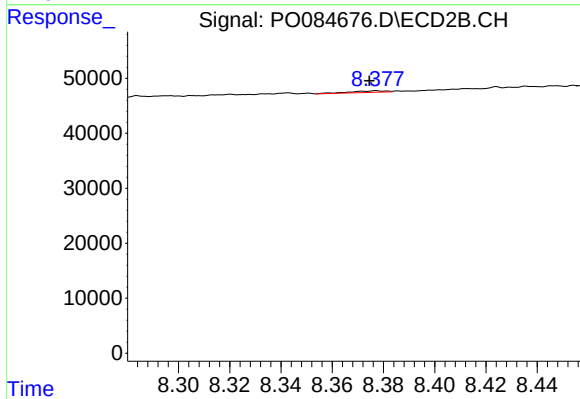
#44 AR-1268-4

R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 800
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: 0.008 min
Response: 19544
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 2717
Conc: 0.20 ng/ml