

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 22:43
 Operator : YP\AJ
 Sample : N1537-16 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:42:34 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...	4.504	3.594	260276	71442	1.324	1.584
2)	SA Decachlor...	10.420	8.618	193880	53637	1.562	1.471
Target Compounds							
3)	L1 AR-1016-1	5.715	0.000	5861	0	0.905	N.D. #
4)	L1 AR-1016-2	5.715	0.000	5861	0	0.630	N.D. #
5)	L1 AR-1016-3	5.773	0.000	2656	0	0.472	N.D. #
6)	L1 AR-1016-4	5.875	0.000	5693	0	1.227	N.D. #
8)	L2 AR-1221-1	4.757f	3.838	37035	-3405	17.127	N.D. #
9)	L2 AR-1221-2	4.781	3.898	93621	1938	58.887	4.564 #
10)	L2 AR-1221-3	4.879	0.000	12852	0	2.593	N.D. #
11)	L3 AR-1232-1	4.879	0.000	12852	0	3.093	N.D. #
12)	L3 AR-1232-2	5.413	0.000	881	0	0.426	N.D. #
13)	L3 AR-1232-3	5.715	0.000	5861	0	1.582	N.D. #
14)	L3 AR-1232-4	5.875	0.000	5693	0	3.049	N.D. #
15)	L3 AR-1232-5	6.003	0.000	10811	0	7.468	N.D. #
16)	L4 AR-1242-1	5.715	0.000	5861	0	1.179	N.D. #
17)	L4 AR-1242-2	5.715	0.000	5861	0	0.822	N.D. #
18)	L4 AR-1242-3	5.773	0.000	2656	0	0.609	N.D. #
19)	L4 AR-1242-4	5.875	0.000	5693	0	1.592	N.D. #
20)	L4 AR-1242-5	6.627	0.000	4793	0	1.356	N.D. #
21)	L5 AR-1248-1	5.715	0.000	5861	0	1.598	N.D. #
22)	L5 AR-1248-2	6.003	0.000	10811	0	2.092	N.D. #
24)	L5 AR-1248-4	6.598	0.000	2972	0	0.470	N.D. #
25)	L5 AR-1248-5	6.627	0.000	4793	0	0.795	N.D. #
26)	L6 AR-1254-1	6.568	0.000	3506	0	0.542	N.D. #
27)	L6 AR-1254-2	6.780	5.637	21425	1579	2.169	0.706 #
28)	L6 AR-1254-3	7.155	6.041	22294	4138	2.152	1.137 #
29)	L6 AR-1254-4	7.443	6.272	29754	5466	4.064	2.433 #
30)	L6 AR-1254-5	7.867	6.692	63052	15425	7.833	4.719 #
31)	L7 AR-1260-1	7.335	6.173	26305	4186	3.801	1.728 #
32)	L7 AR-1260-2	7.594	6.365	12285	3632	1.503	1.254
33)	L7 AR-1260-3	7.937	6.513	3706	8365	0.604	3.074 #
34)	L7 AR-1260-4	8.187	7.026	1754	6924	0.251	3.009 #
35)	L7 AR-1260-5	8.512	7.210	26047	9171	1.892	1.732
36)	L8 AR-1262-1	7.937	6.692	3706	15425	0.421	9.348 #
37)	L8 AR-1262-2	8.512	7.026	26047	6924	1.636	2.486 #
38)	L8 AR-1262-3	8.840	7.522	5606	7162	0.533	3.398 #
39)	L8 AR-1262-4	8.938	7.586	6003	3922	1.383	0.985 #
40)	L8 AR-1262-5	9.613	8.023f	1485	-373	0.268	N.D. #
41)	L9 AR-1268-1	8.840	7.522	5606	7162	0.306	1.168 #
42)	L9 AR-1268-2	8.938	7.586	6003	3922	0.363	0.714 #
43)	L9 AR-1268-3	9.181	0.000	3765	0	0.268	N.D. #

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Acq On : 15 Feb 2022 22:43
Operator : YP\AJ
Sample : N1537-16 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:42:34 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
44)	L9 AR-1268-4	9.613	8.023f	1485	-373	0.245	N.D. #
45)	L9 AR-1268-5	10.070	8.339f	8336	22495	0.176	1.645 #

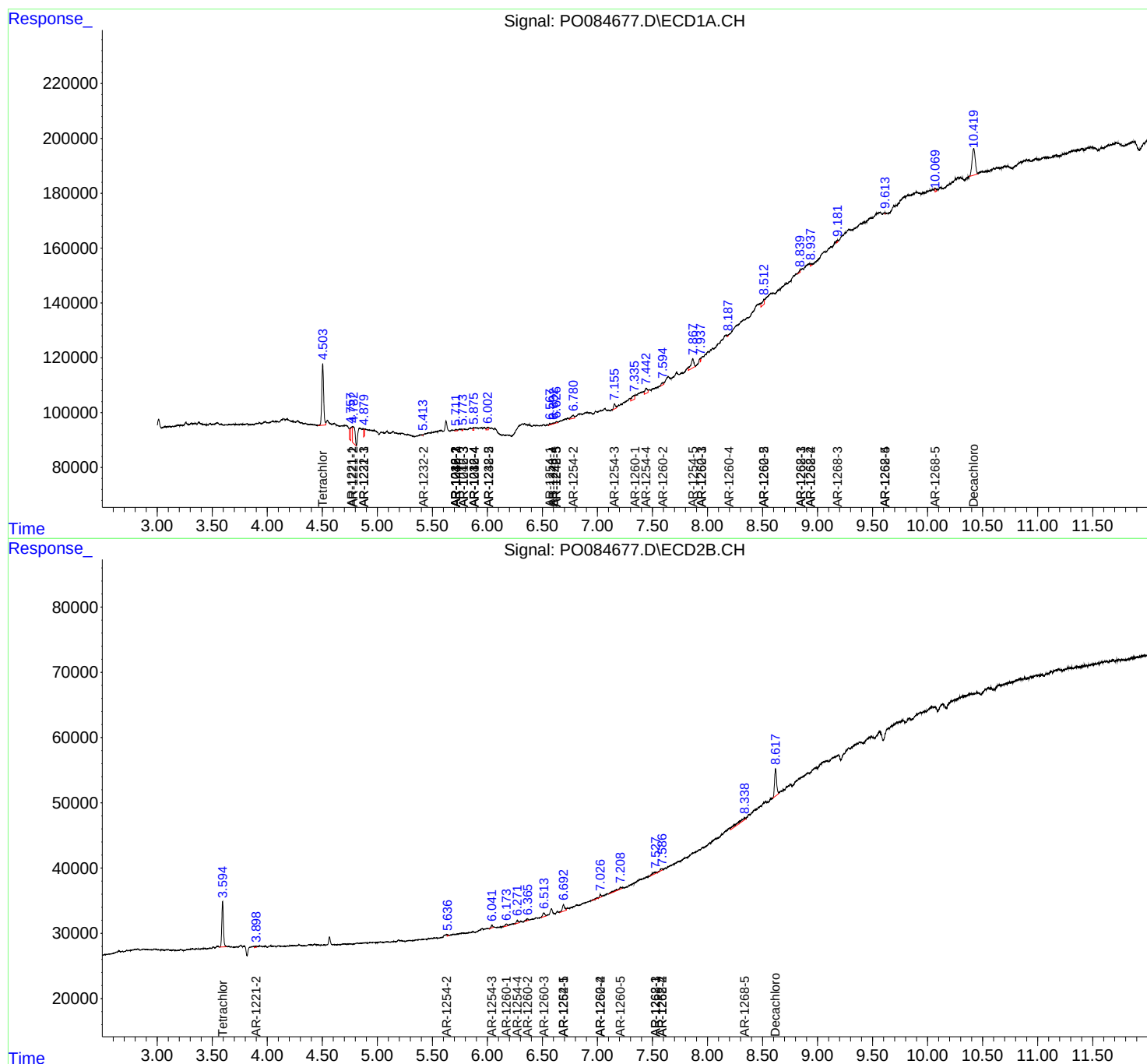
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

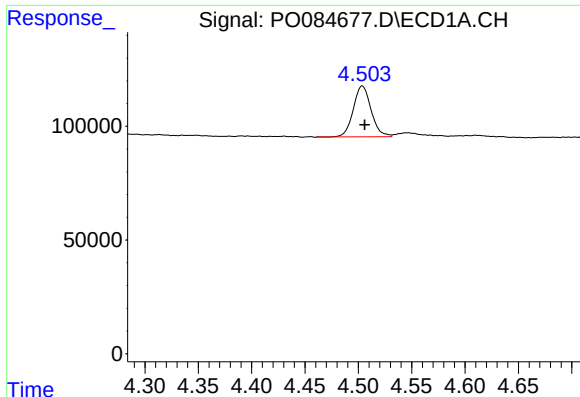
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
Data File : P0084677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2022 22:43
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

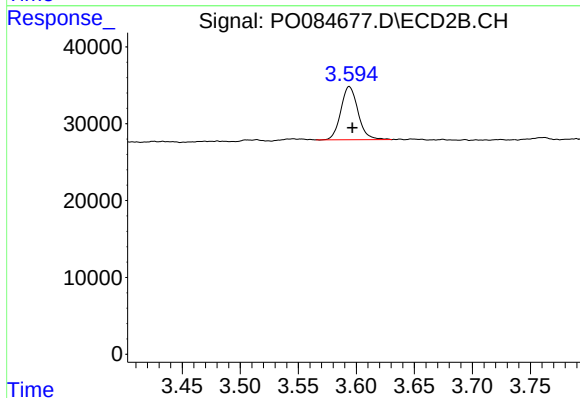




#1 Tetrachloro-m-xylene

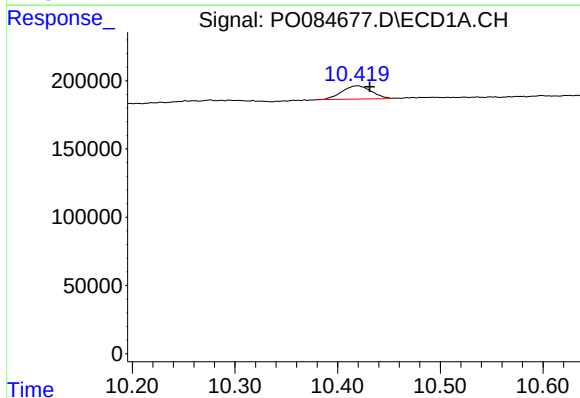
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 260276
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



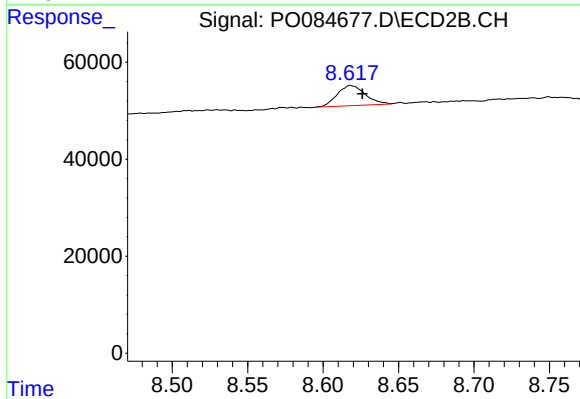
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 71442
Conc: 1.58 ng/ml



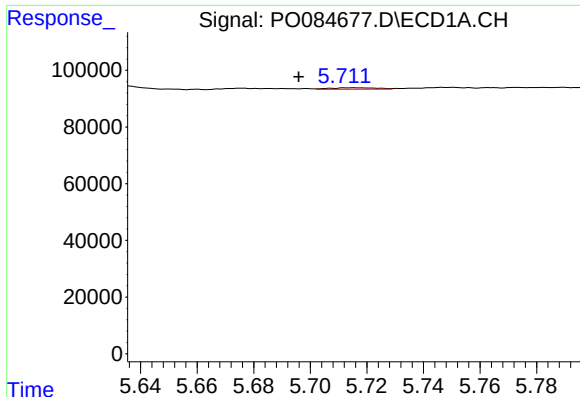
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 193880
Conc: 1.56 ng/ml



#2 Decachlorobiphenyl

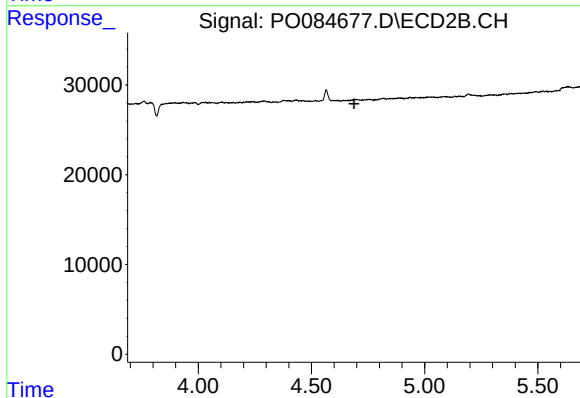
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 53637
Conc: 1.47 ng/ml



#3 AR-1016-1

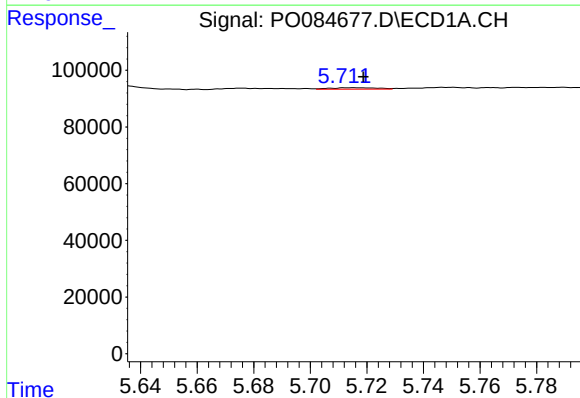
R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 5861
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



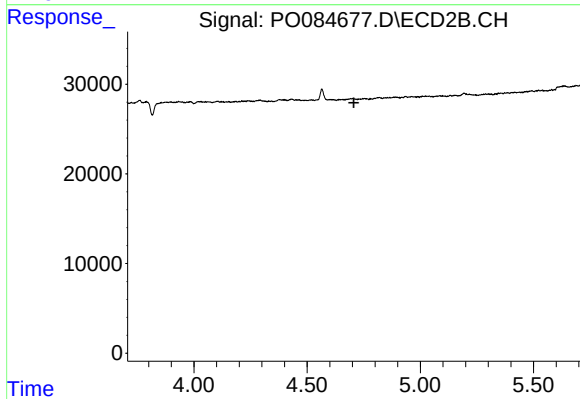
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



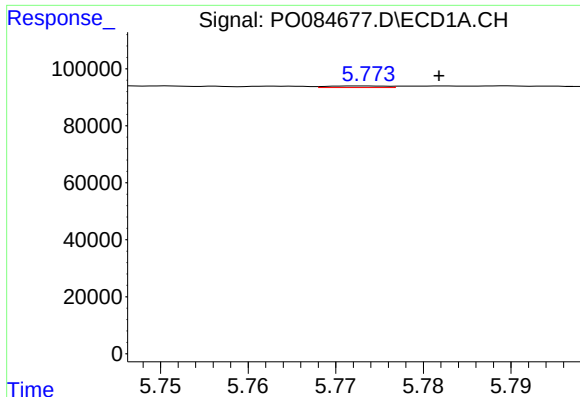
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 5861
Conc: 0.63 ng/ml



#4 AR-1016-2

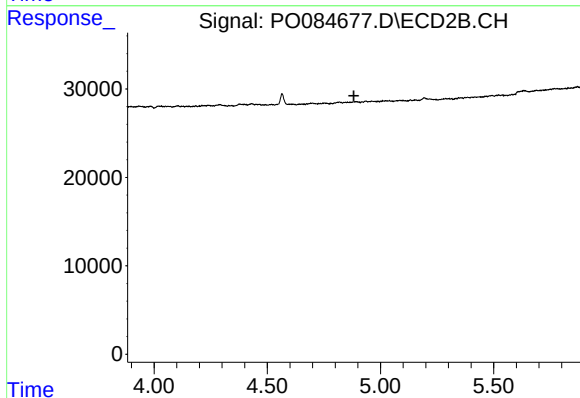
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 AR-1016-3

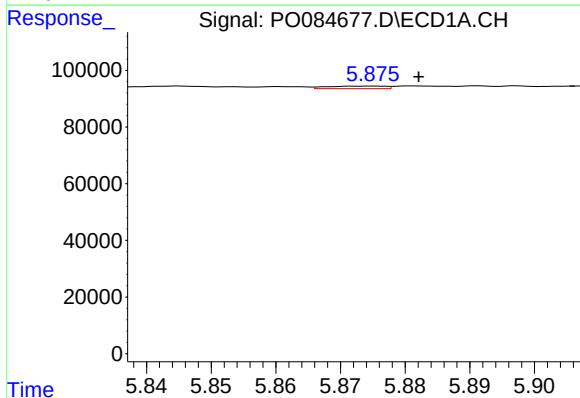
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 2656
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



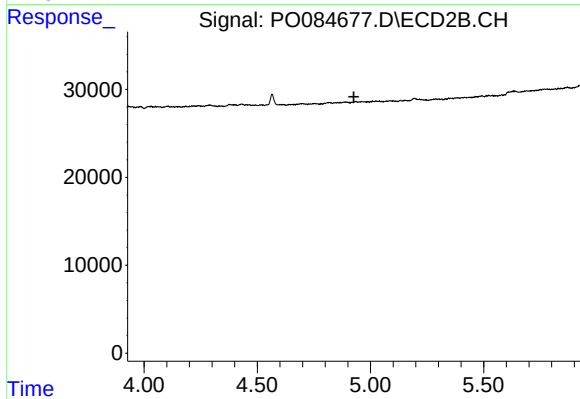
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



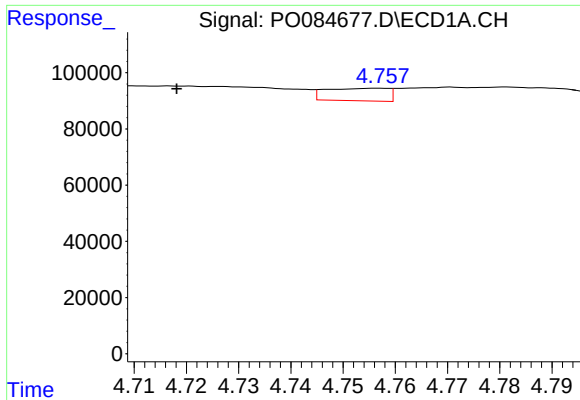
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 5693
Conc: 1.23 ng/ml



#6 AR-1016-4

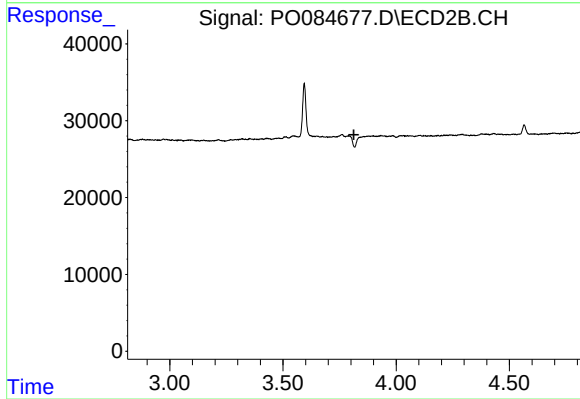
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#8 AR-1221-1

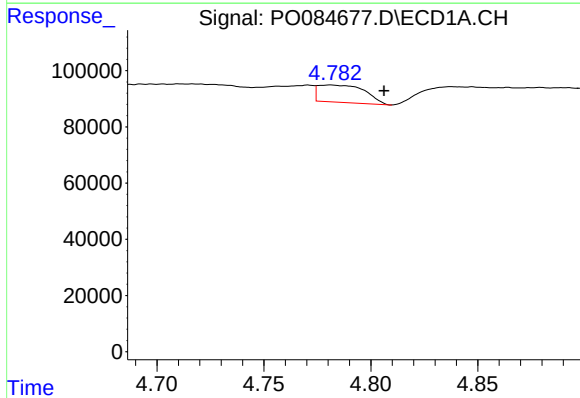
R.T.: 4.757 min
Delta R.T.: 0.039 min
Response: 37035
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



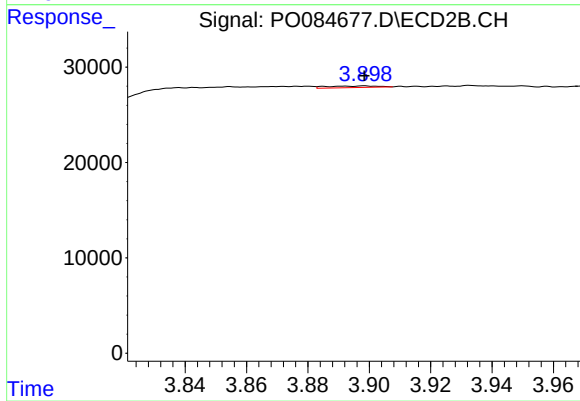
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: 0.025 min
Response: -3405
Conc: N.D.



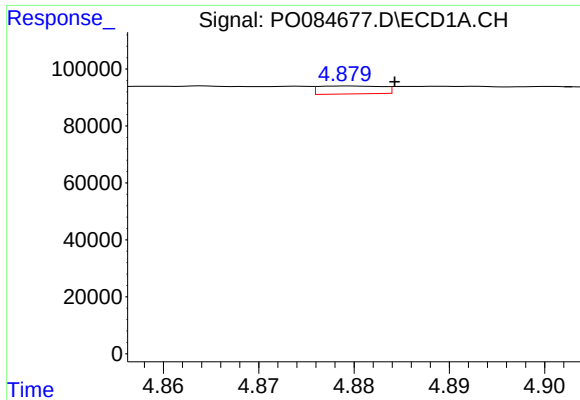
#9 AR-1221-2

R.T.: 4.781 min
Delta R.T.: -0.025 min
Response: 93621
Conc: 58.89 ng/ml



#9 AR-1221-2

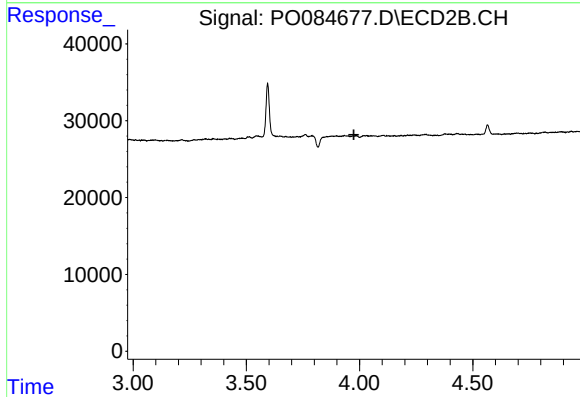
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1938
Conc: 4.56 ng/ml



#10 AR-1221-3

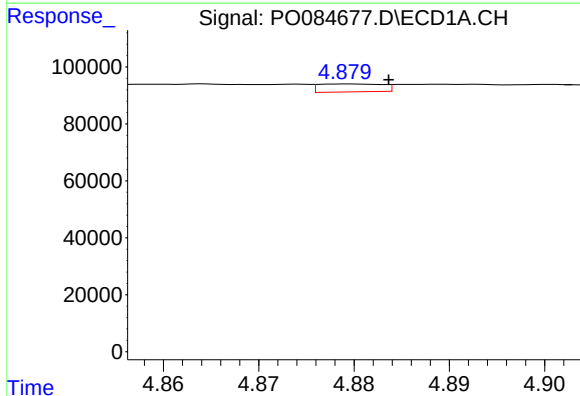
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 12852
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



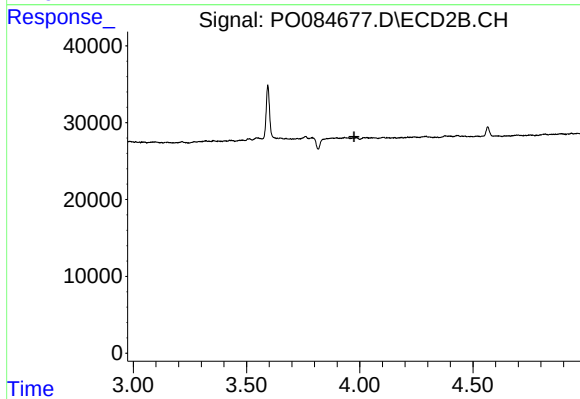
#10 AR-1221-3

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



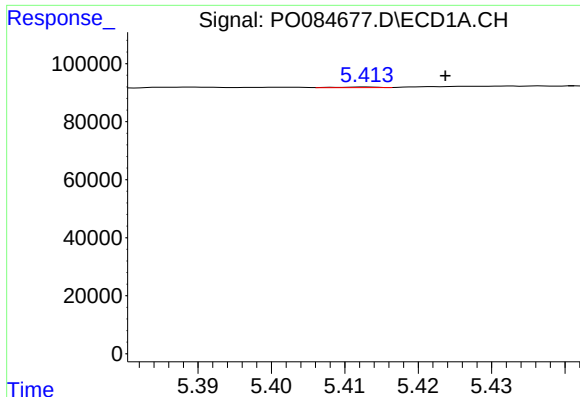
#11 AR-1232-1

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 12852
Conc: 3.09 ng/ml



#11 AR-1232-1

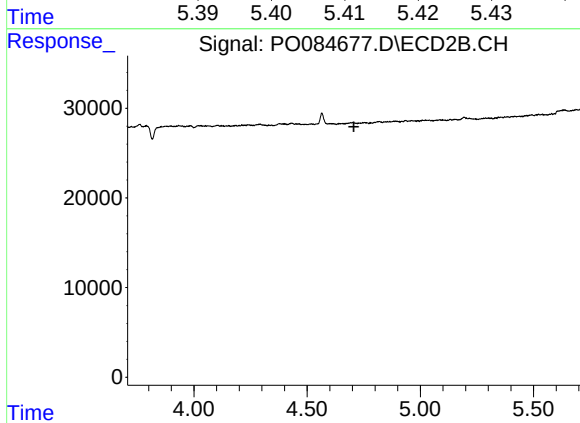
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#12 AR-1232-2

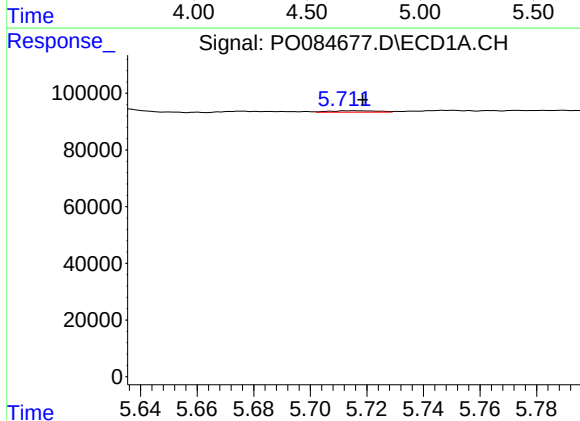
R.T.: 5.413 min
Delta R.T.: -0.011 min
Response: 881
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



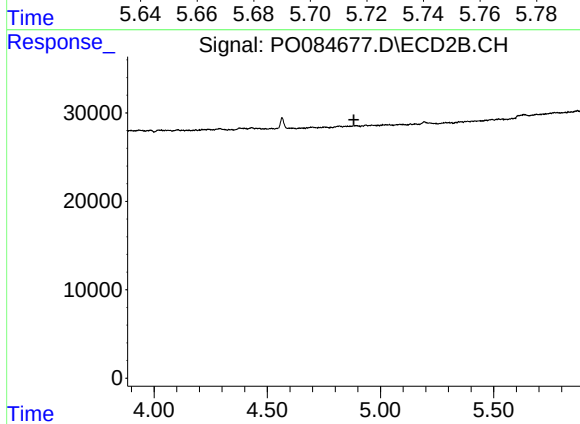
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



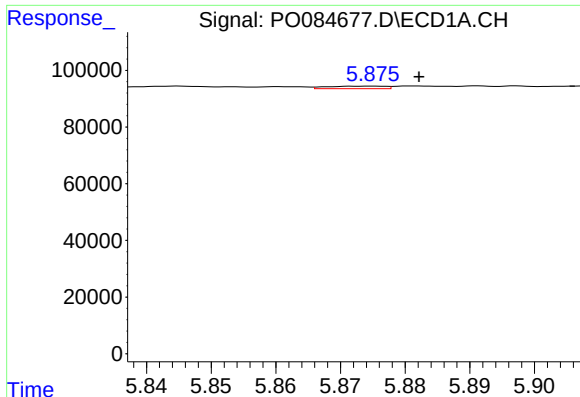
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 5861
Conc: 1.58 ng/ml



#13 AR-1232-3

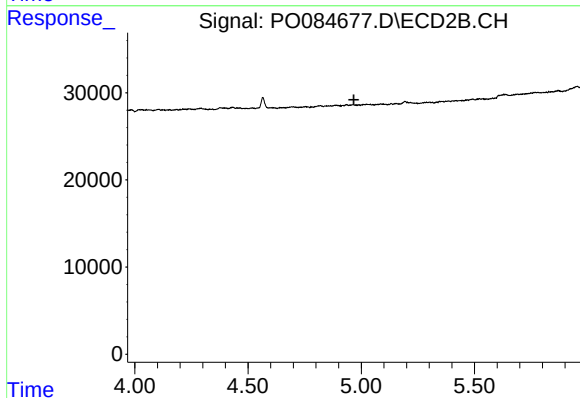
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

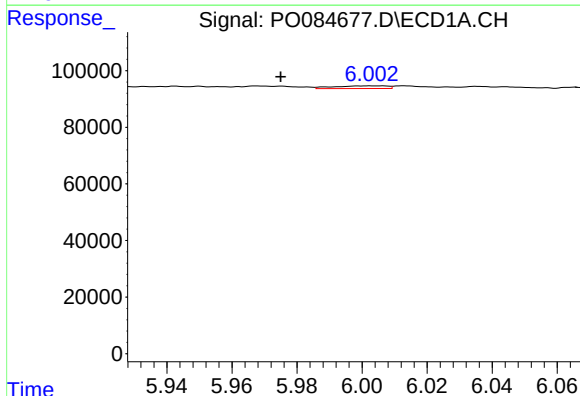
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 5693
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



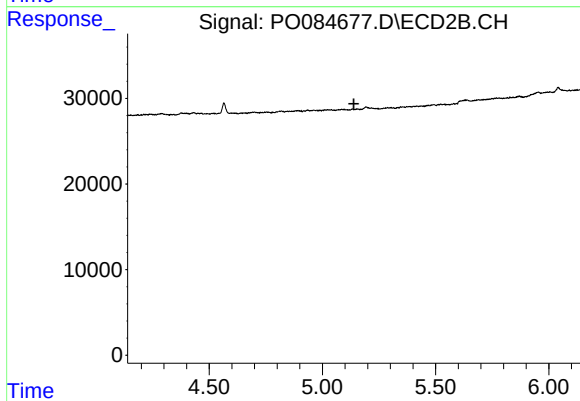
#14 AR-1232-4

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



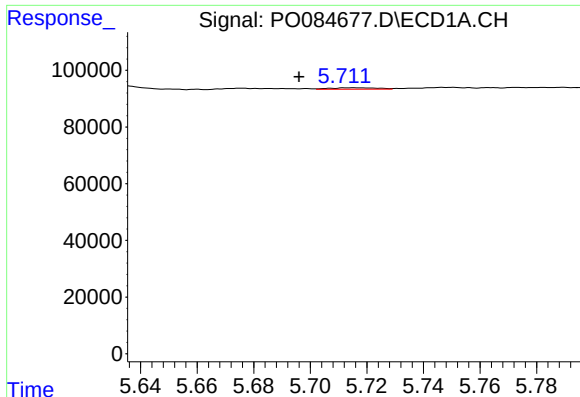
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 10811
Conc: 7.47 ng/ml



#15 AR-1232-5

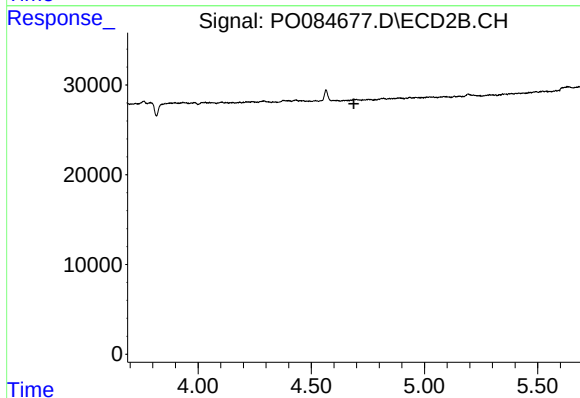
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

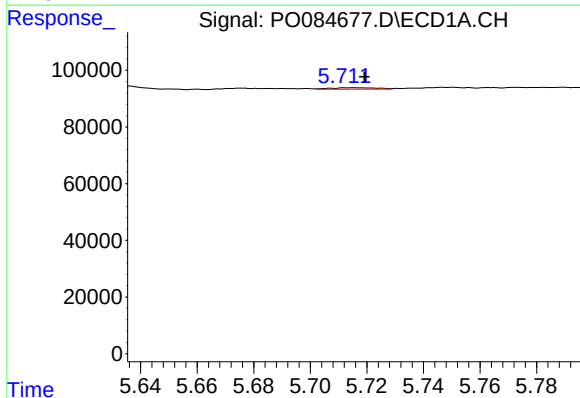
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 5861
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



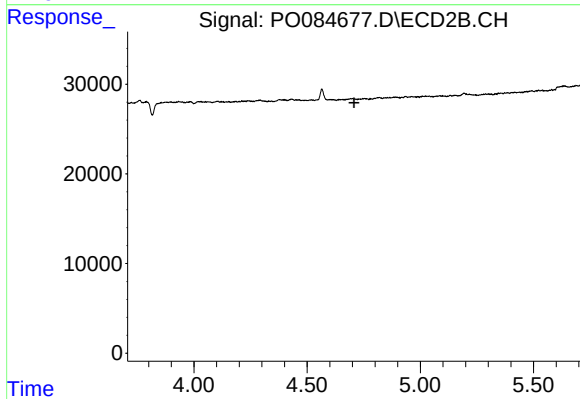
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



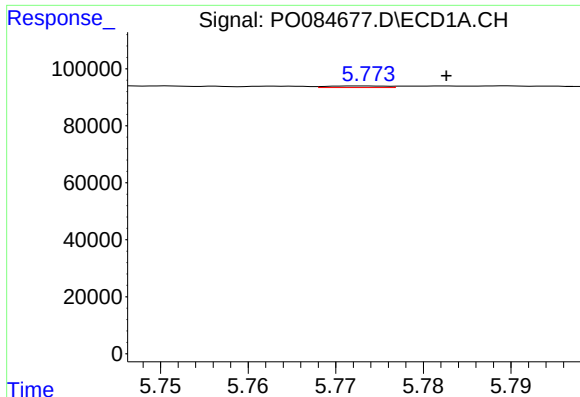
#17 AR-1242-2

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 5861
Conc: 0.82 ng/ml



#17 AR-1242-2

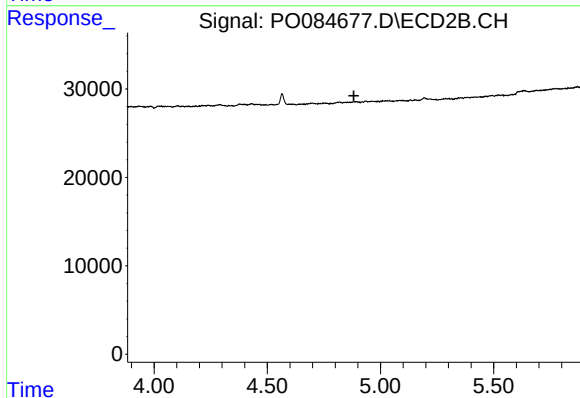
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#18 AR-1242-3

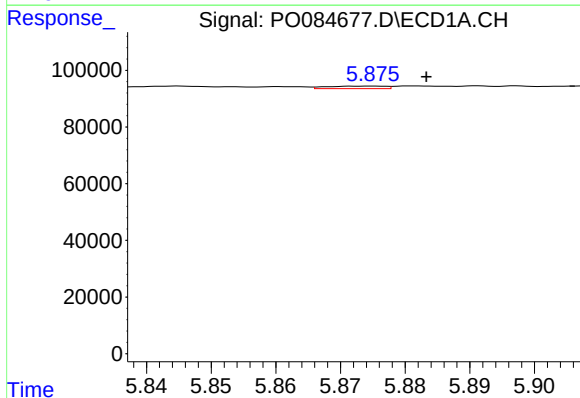
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2656
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



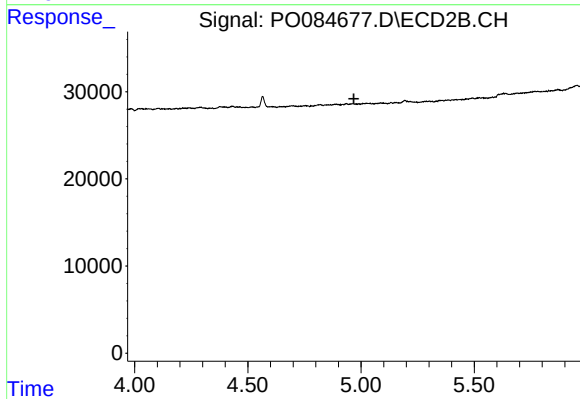
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



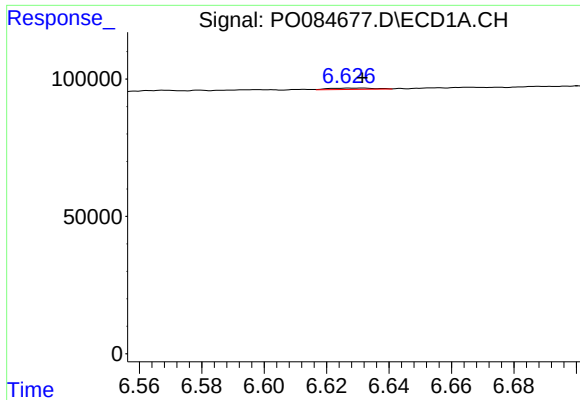
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 5693
Conc: 1.59 ng/ml



#19 AR-1242-4

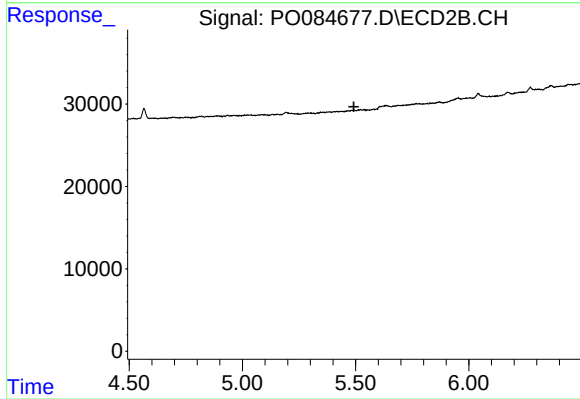
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

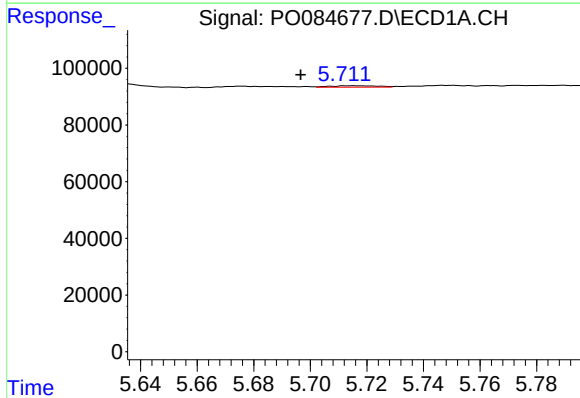
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 4793
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



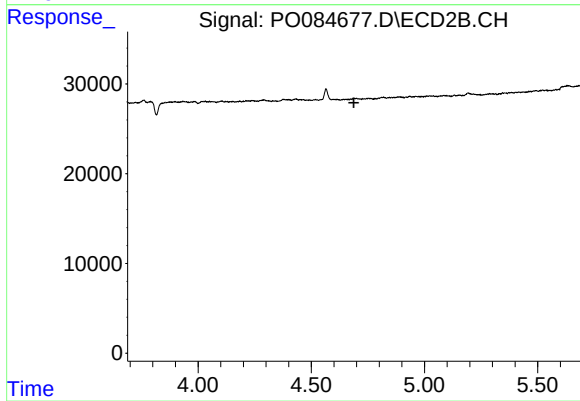
#20 AR-1242-5

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



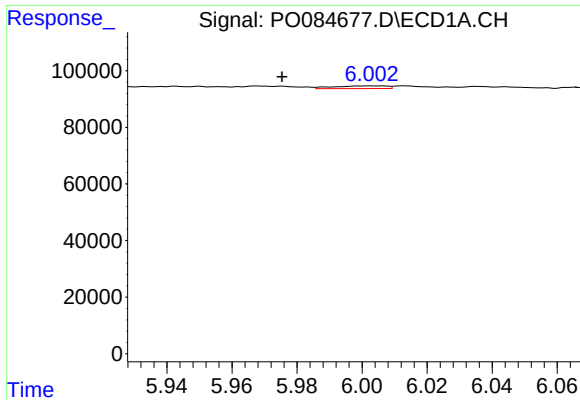
#21 AR-1248-1

R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 5861
Conc: 1.60 ng/ml



#21 AR-1248-1

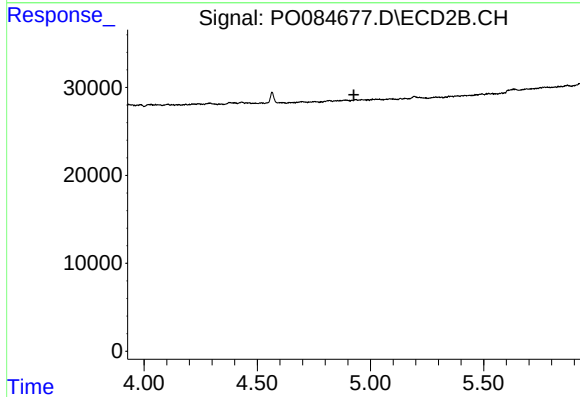
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

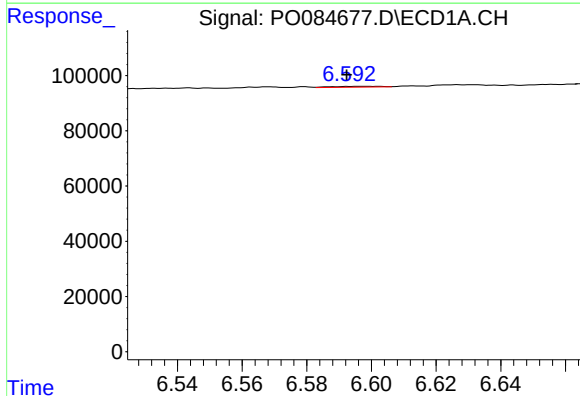
R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 10811
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



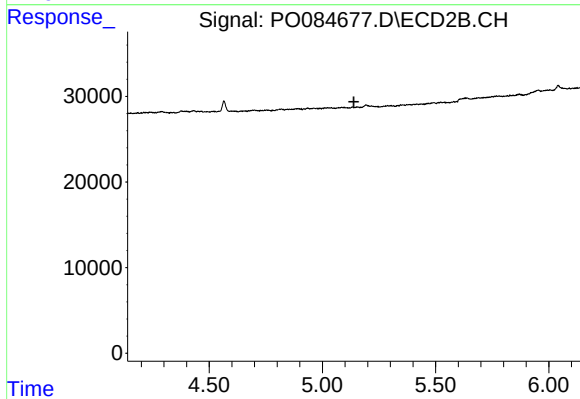
#22 AR-1248-2

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



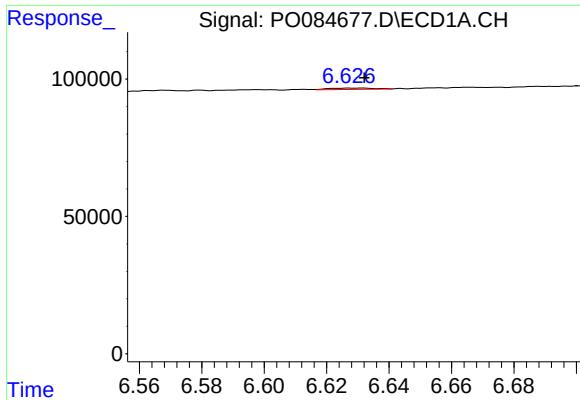
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 2972
Conc: 0.47 ng/ml



#24 AR-1248-4

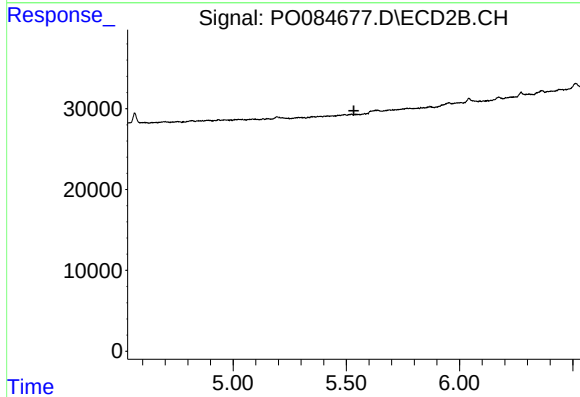
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

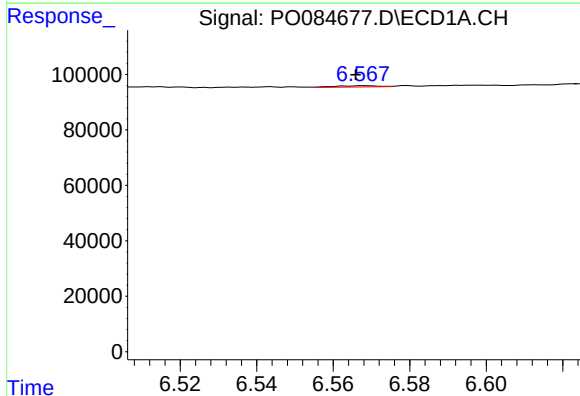
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 4793
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



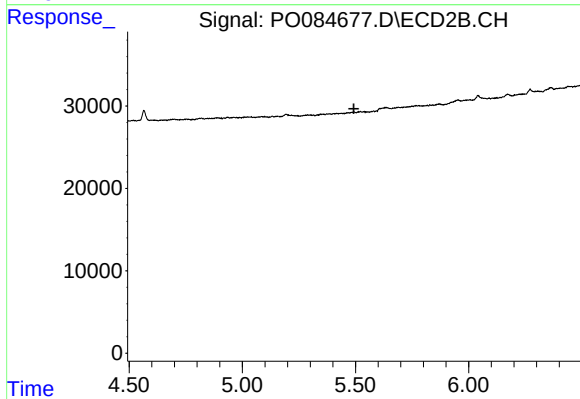
#25 AR-1248-5

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



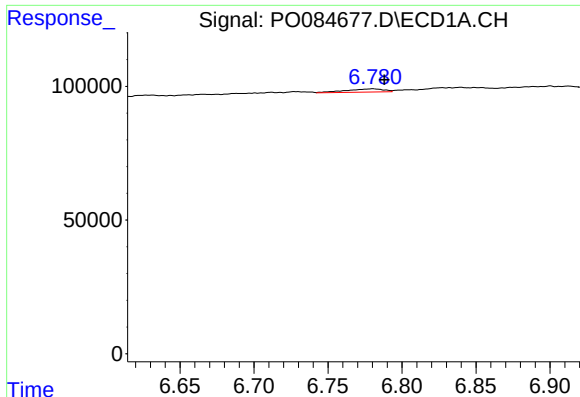
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 3506
Conc: 0.54 ng/ml



#26 AR-1254-1

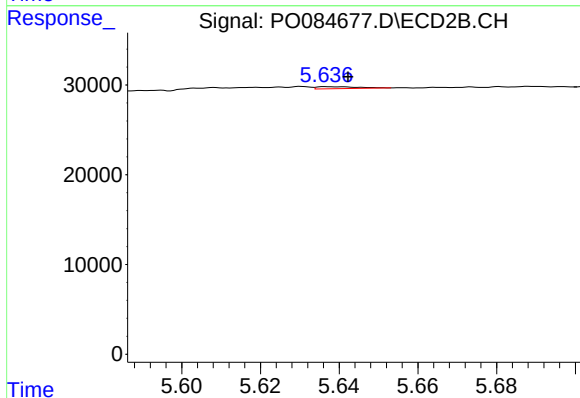
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

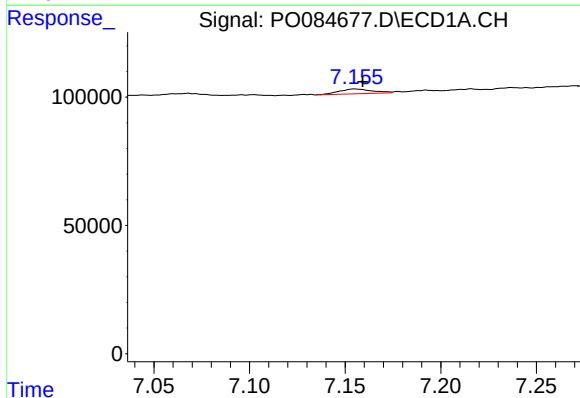
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 21425
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



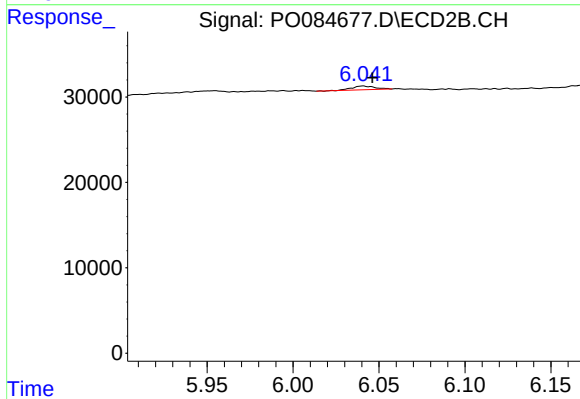
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 1579
Conc: 0.71 ng/ml



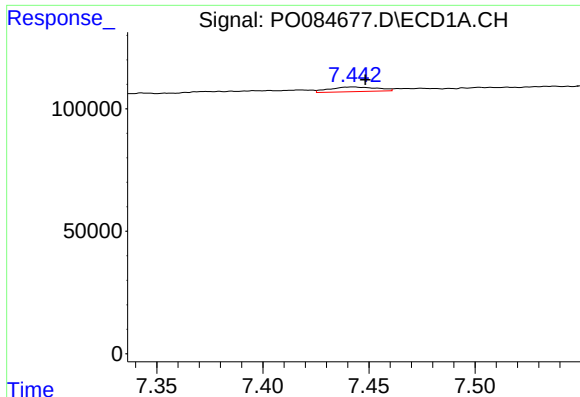
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 22294
Conc: 2.15 ng/ml



#28 AR-1254-3

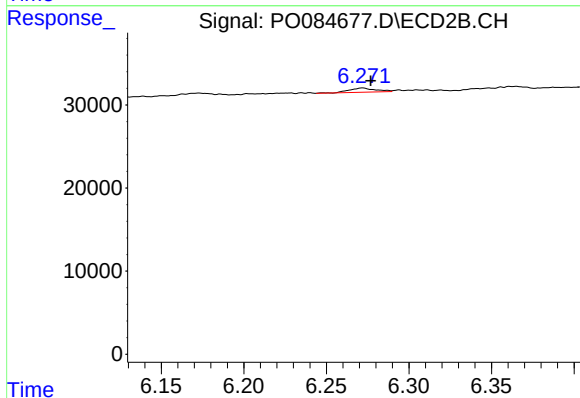
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 4138
Conc: 1.14 ng/ml



#29 AR-1254-4

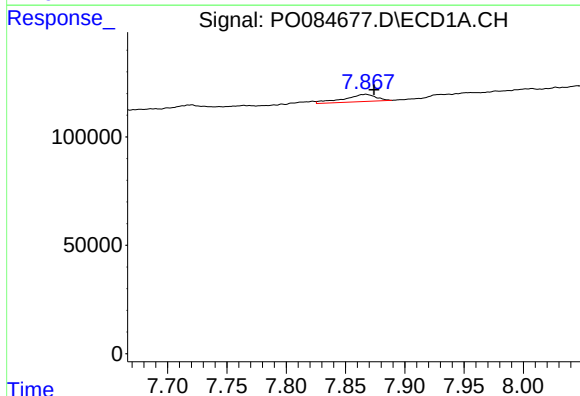
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 29754
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



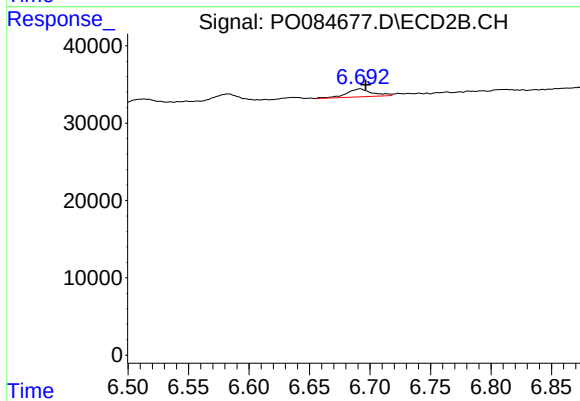
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 5466
Conc: 2.43 ng/ml



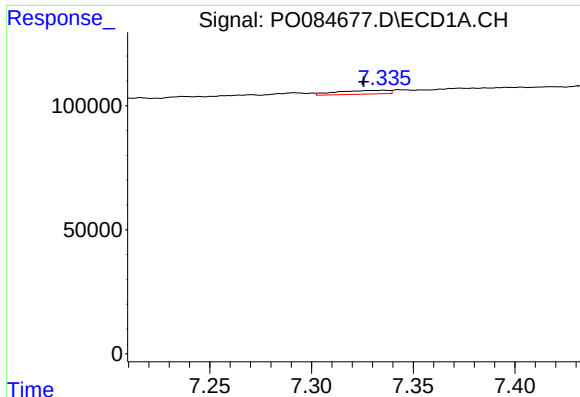
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 63052
Conc: 7.83 ng/ml



#30 AR-1254-5

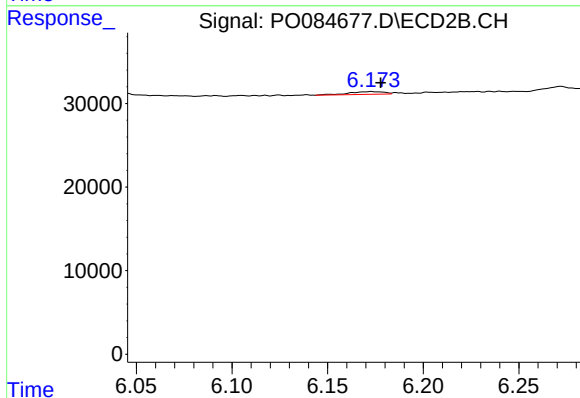
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 15425
Conc: 4.72 ng/ml



#31 AR-1260-1

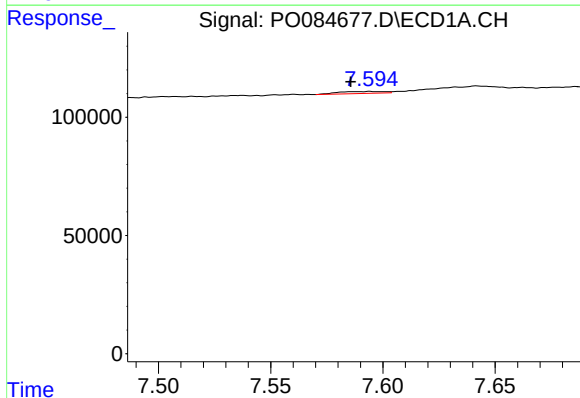
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 26305
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



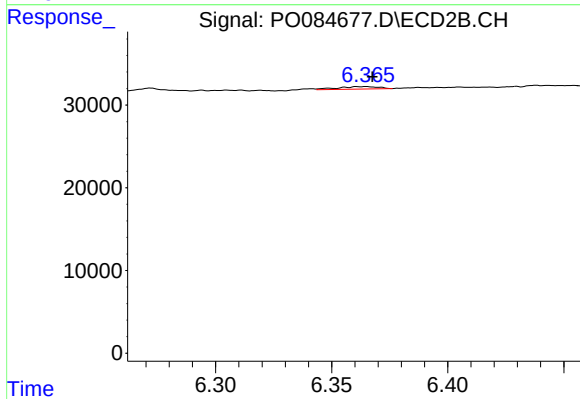
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4186
Conc: 1.73 ng/ml



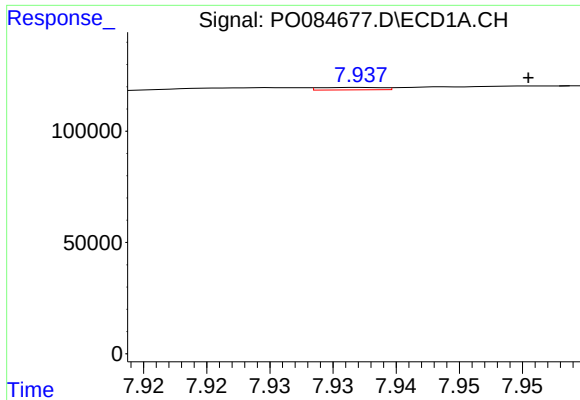
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 12285
Conc: 1.50 ng/ml



#32 AR-1260-2

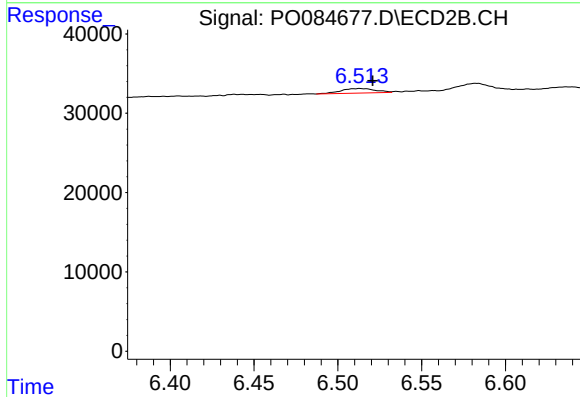
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 3632
Conc: 1.25 ng/ml



#33 AR-1260-3

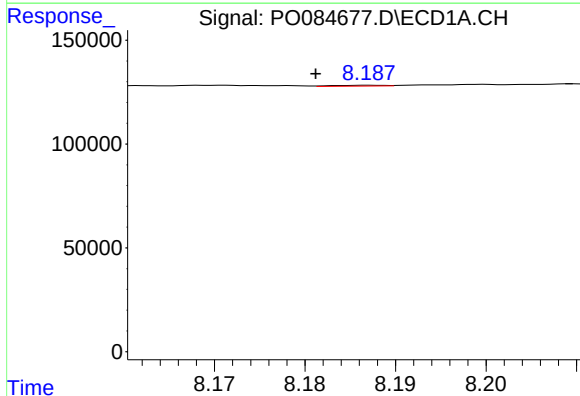
R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 3706
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



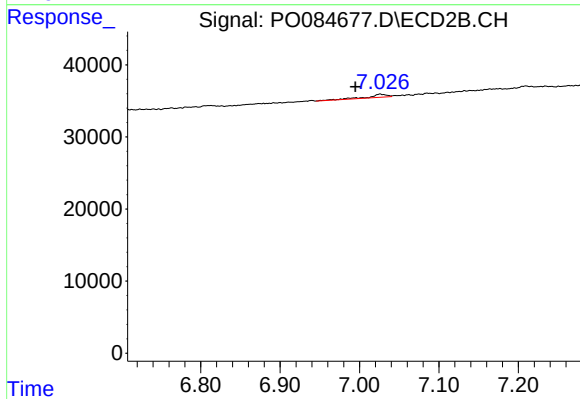
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 8365
Conc: 3.07 ng/ml



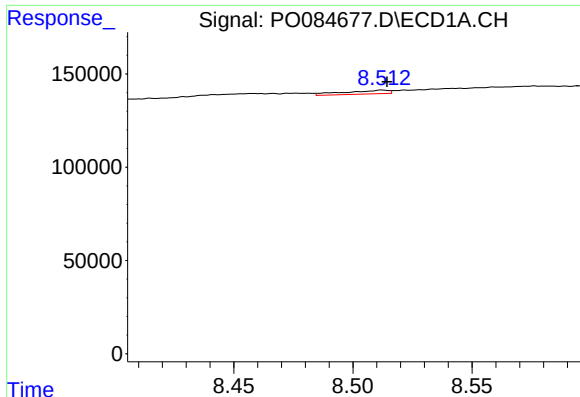
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 1754
Conc: 0.25 ng/ml



#34 AR-1260-4

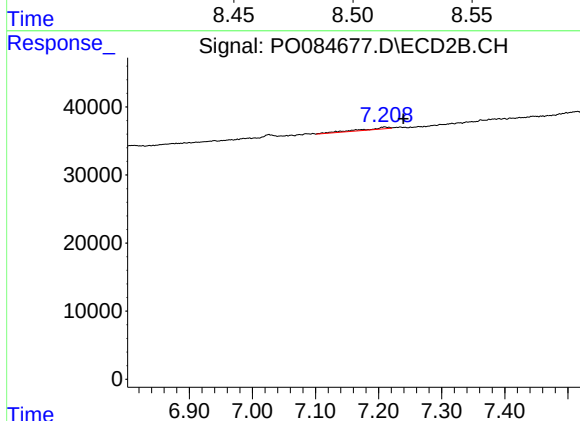
R.T.: 7.026 min
Delta R.T.: 0.031 min
Response: 6924
Conc: 3.01 ng/ml



#35 AR-1260-5

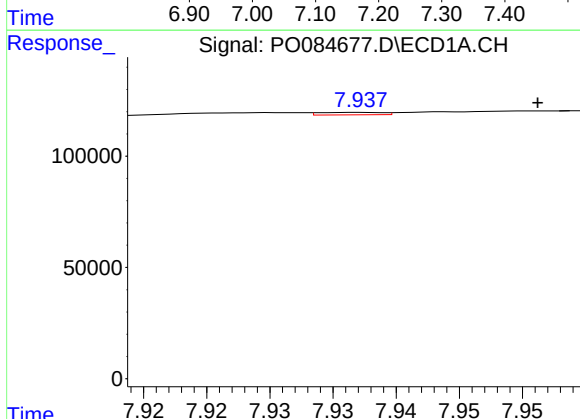
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 26047
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



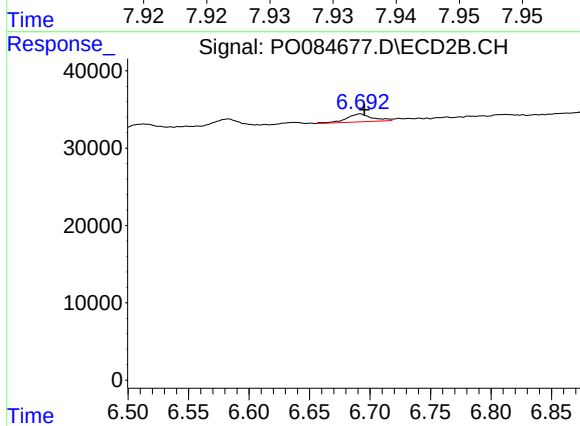
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 9171
Conc: 1.73 ng/ml



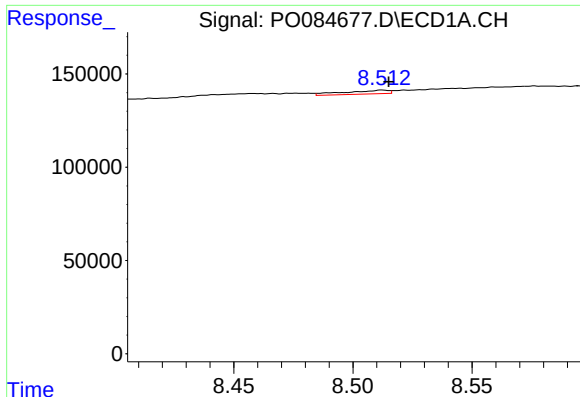
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 3706
Conc: 0.42 ng/ml



#36 AR-1262-1

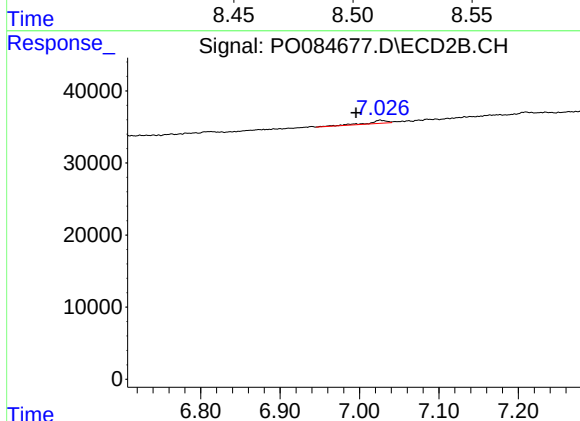
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 15425
Conc: 9.35 ng/ml



#37 AR-1262-2

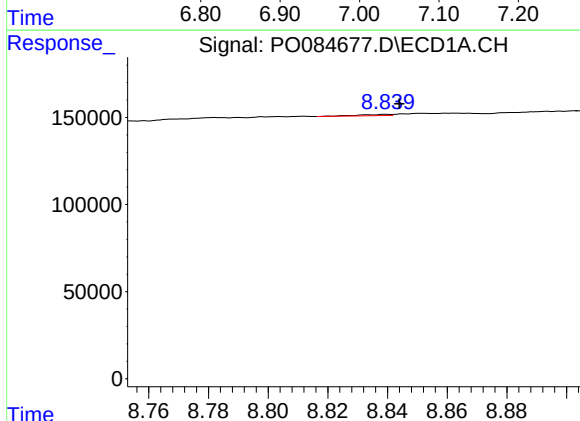
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 26047
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



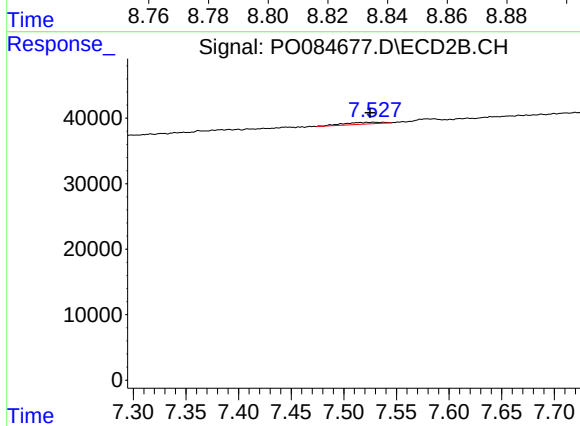
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.030 min
Response: 6924
Conc: 2.49 ng/ml



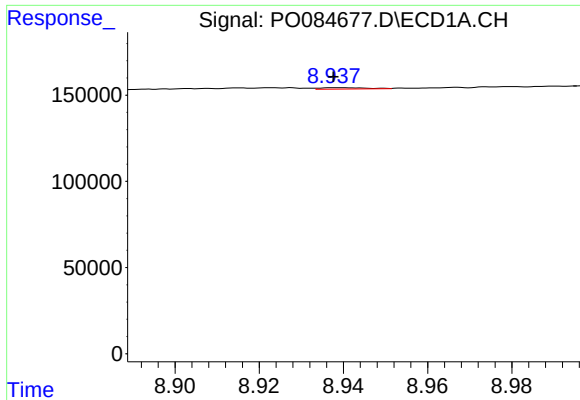
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 5606
Conc: 0.53 ng/ml



#38 AR-1262-3

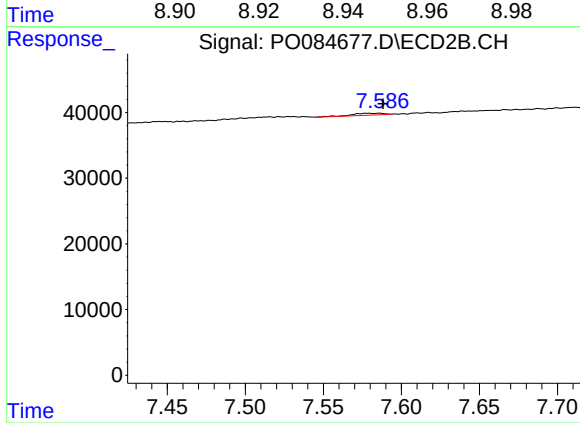
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 7162
Conc: 3.40 ng/ml



#39 AR-1262-4

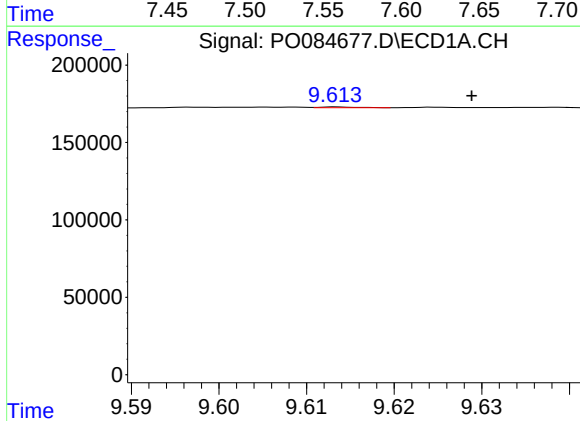
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 6003
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



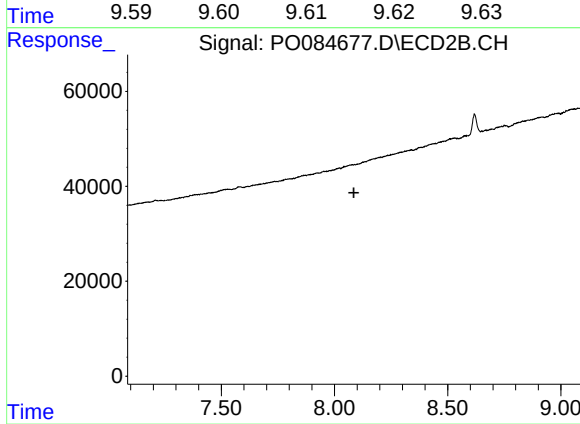
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 3922
Conc: 0.99 ng/ml



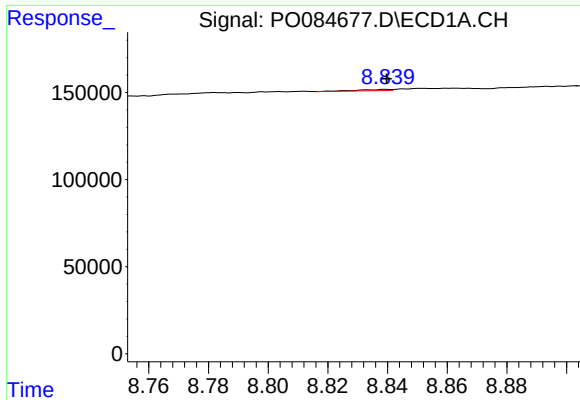
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 1485
Conc: 0.27 ng/ml



#40 AR-1262-5

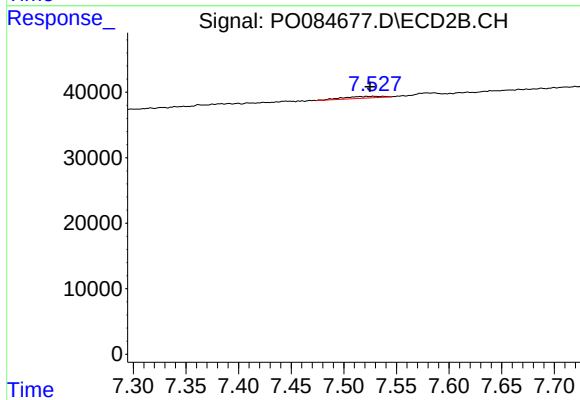
R.T.: 8.023 min
Delta R.T.: -0.062 min
Response: -373
Conc: N.D.



#41 AR-1268-1

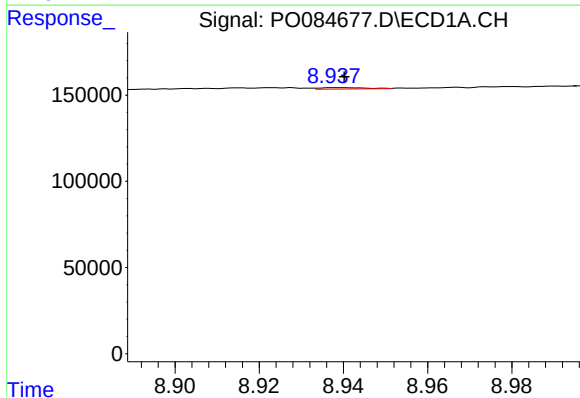
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 5606
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



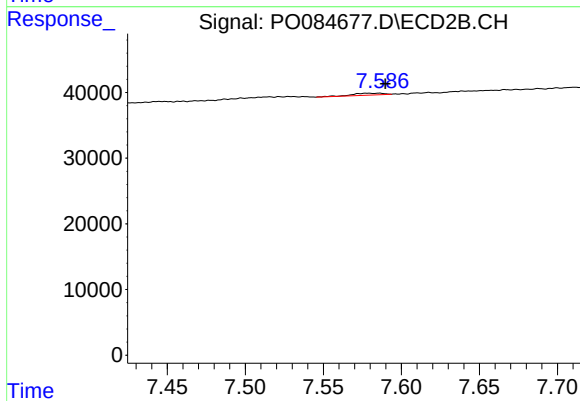
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 7162
Conc: 1.17 ng/ml



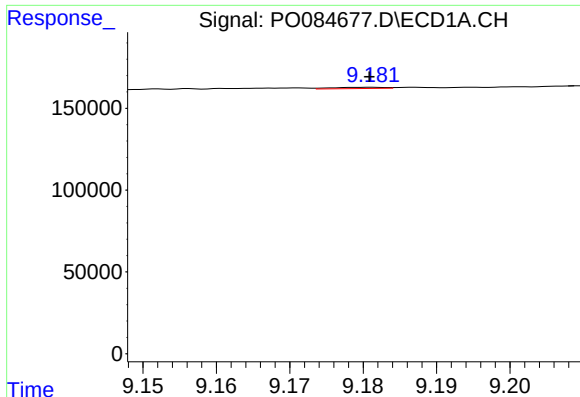
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.002 min
Response: 6003
Conc: 0.36 ng/ml



#42 AR-1268-2

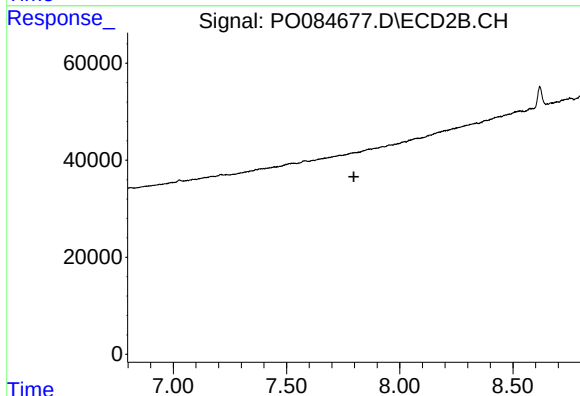
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 3922
Conc: 0.71 ng/ml



#43 AR-1268-3

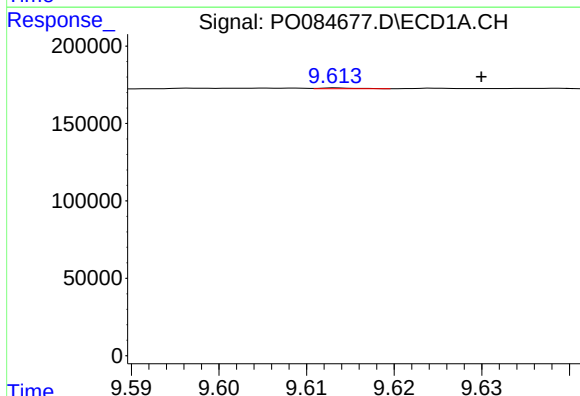
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 3765
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



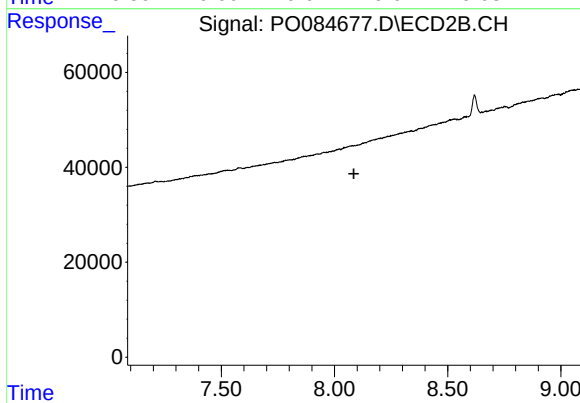
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



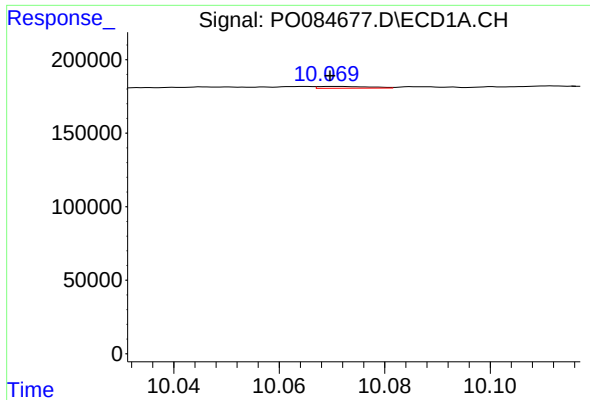
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.017 min
Response: 1485
Conc: 0.24 ng/ml



#44 AR-1268-4

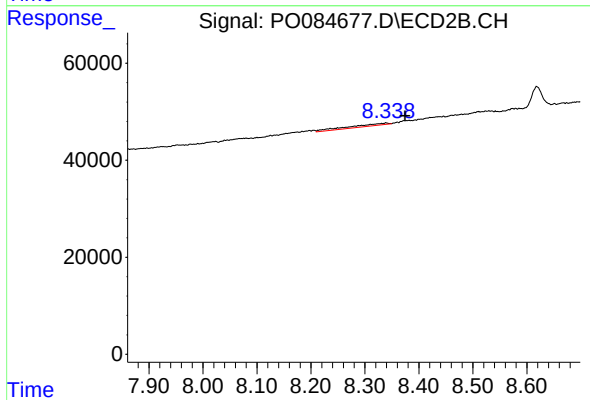
R.T.: 8.023 min
Delta R.T.: -0.062 min
Response: -373
Conc: N.D.



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 8336
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.035 min
Response: 22495
Conc: 1.65 ng/ml