

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 10:25
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1232 25PPB LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:20:55 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...	4.919	3.936	535892	654092	19.107	19.062
2)	SA Decachlor...	10.879	9.213	757315	757744	19.031	19.682
Target Compounds							
3)	L1 AR-1016-1	6.237	5.189	14830	17731	13.553	12.698
4)	L1 AR-1016-2	6.264	5.210	22320	29367	14.867	15.807
5)	L1 AR-1016-3	6.324	5.399	24325	16434	26.101	16.307 #
6)	L1 AR-1016-4	6.435	5.452	32759	7139	42.656	8.575 #
7)	L1 AR-1016-5	6.748	5.679	57977	33947	76.256	31.611 #
8)	L2 AR-1221-1	0.000	4.190	0	5886	N.D.	14.581 #
9)	L2 AR-1221-2	5.270	4.288	14710	12041	63.032	39.975 #
10)	L2 AR-1221-3	5.357	4.380	18757	19656	24.791	20.989
11)	L3 AR-1232-1	5.357	4.380	18757	19656	30.541	25.483
12)	L3 AR-1232-2	5.935	5.210	20027	29367	64.988	36.670 #
13)	L3 AR-1232-3	6.264	5.399	22320	16434	35.008	38.699
14)	L3 AR-1232-4	6.435	5.499	32759	14594	104.079	38.871 #
15)	L3 AR-1232-5	6.530	5.679	23309	33947	110.161	81.477 #
16)	L4 AR-1242-1	6.237	5.189	14830	17731	16.856	16.328
17)	L4 AR-1242-2	6.264	5.210	22320	29367	18.669	20.707
18)	L4 AR-1242-3	6.324	5.399	24325	16434	32.559	20.624 #
19)	L4 AR-1242-4	6.435	5.499	32759	14594	53.495	18.889 #
20)	L4 AR-1242-5	7.216	6.059	48697	10238	65.937	10.152 #
21)	L5 AR-1248-1	6.237	5.189	14830	17731	22.373	21.846
22)	L5 AR-1248-2	6.530	5.452	23309	7139	27.957	6.721 #
23)	L5 AR-1248-3	6.748	5.499	57977	14594	58.941	13.652 #
24)	L5 AR-1248-4	7.151	5.679	138754	33947	117.626	26.306 #
25)	L5 AR-1248-5	7.216	6.083	48697	70179	43.722	53.945
26)	L6 AR-1254-1	7.151	6.059	138754	10238	116.674	5.052 #
27)	L6 AR-1254-2	7.349	6.271	18072	12205	9.790	6.811 #
28)	L6 AR-1254-3	7.720	6.636	42338	51254	21.869	17.813
29)	L6 AR-1254-4	8.046	6.934	48973	25556	30.598	13.247 #
30)	L6 AR-1254-5	8.456	0.000	17879	0	10.883	N.D. #
31)	L7 AR-1260-1	7.939	6.763	19520	4307	14.011	2.244 #
32)	L7 AR-1260-2	8.179	6.934	50284	25556	28.341	10.893 #
33)	L7 AR-1260-3	8.571	0.000	18104	0	12.462	N.D. #
34)	L7 AR-1260-4	8.703	0.000	10825	0	6.952	N.D. #
36)	L8 AR-1262-1	8.571	0.000	18104	0	9.049	N.D. #
38)	L8 AR-1262-3	0.000	8.137	0	5419	N.D.	2.806 #
39)	L8 AR-1262-4	0.000	8.137	0	5419	N.D.	1.543 #
41)	L9 AR-1268-1	0.000	8.137	0	5419	N.D.	0.963 #
42)	L9 AR-1268-2	0.000	8.137	0	5419	N.D.	1.059 #
43)	L9 AR-1268-3	9.724	0.000	5046	0	1.276	N.D. #
45)	L9 AR-1268-5	10.552	8.973	20347	7970	1.567	0.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 10:25
Operator : DD\AJ
Sample : L2182-01
Misc : AR1232 25PPB LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:20:55 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

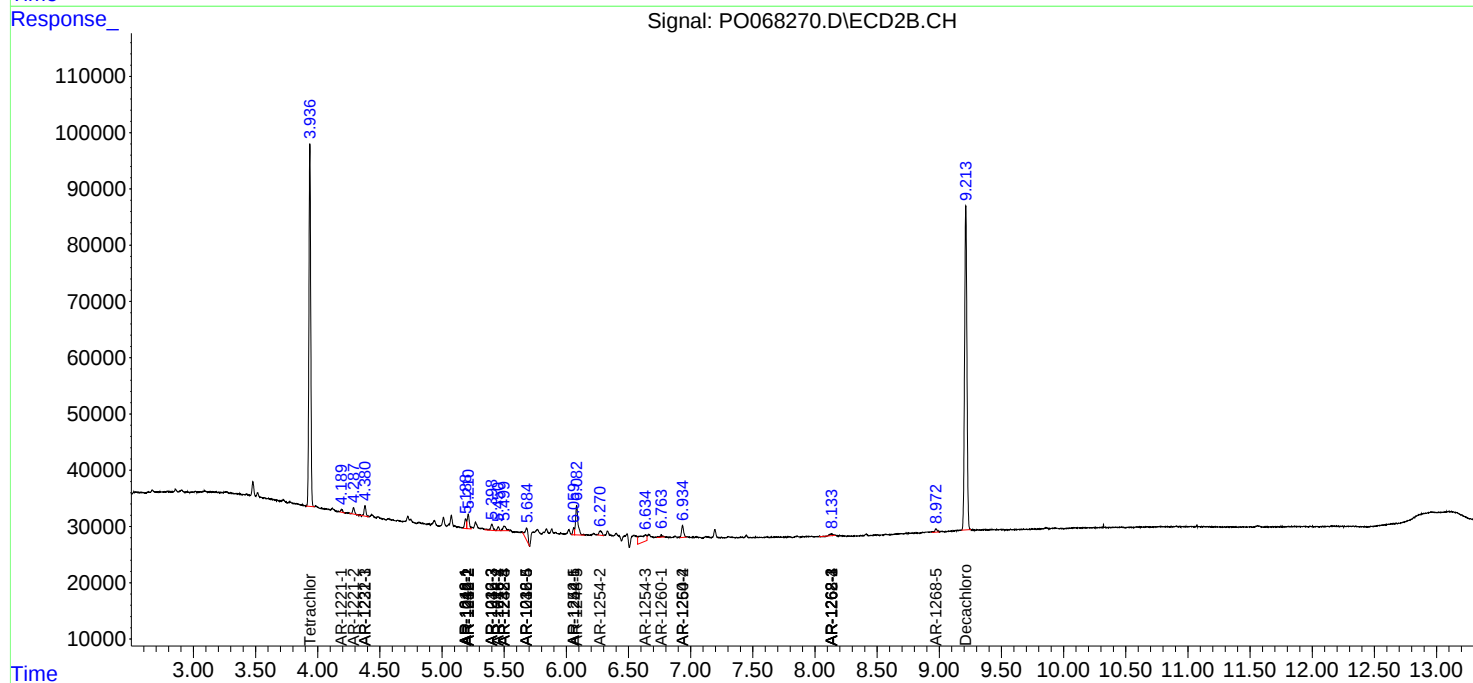
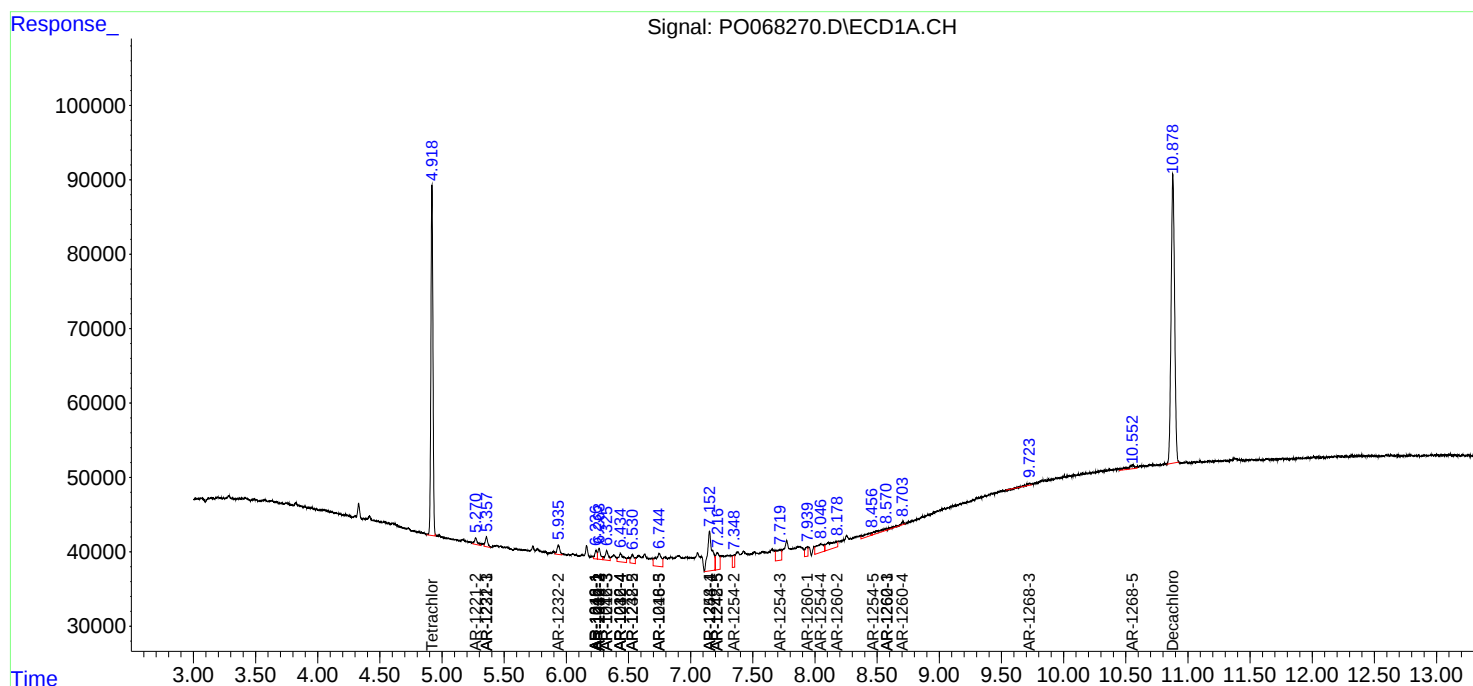
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

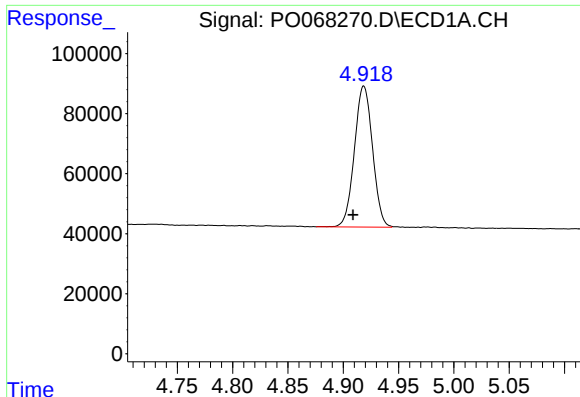
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 10:25
Operator : DD\AJ
Sample : L2182-01
Misc : AR1232 25PPB LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:20:55 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

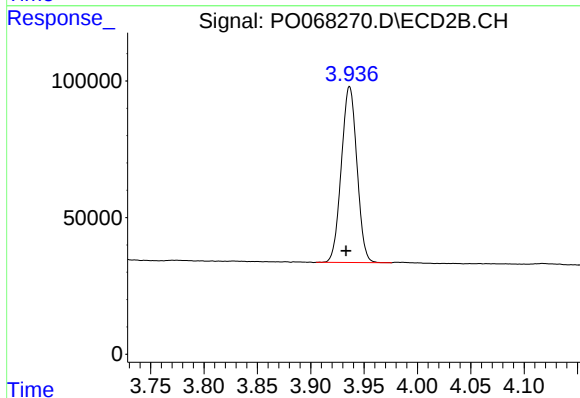




#1 Tetrachloro-m-xylene

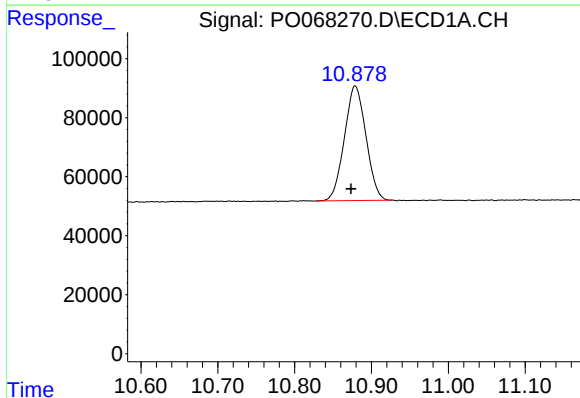
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 535892
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



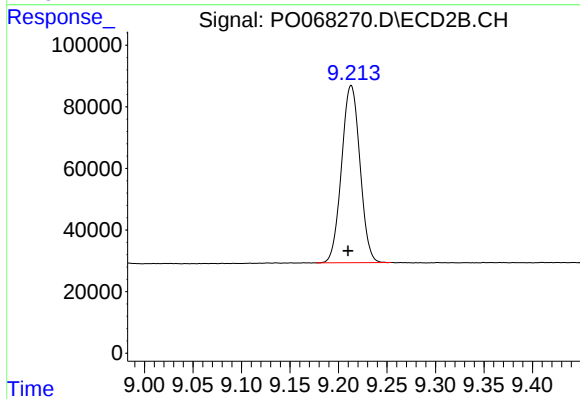
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 654092
Conc: 19.06 ng/ml



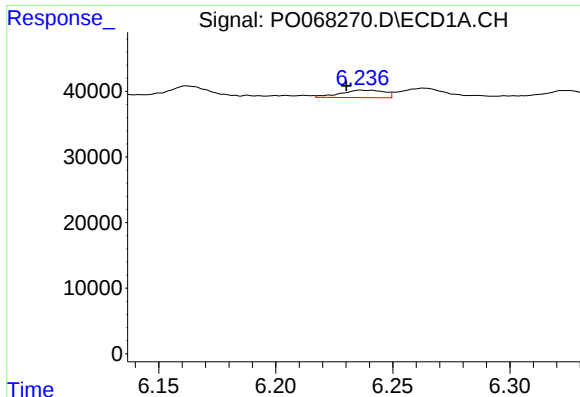
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: 0.005 min
Response: 757315
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

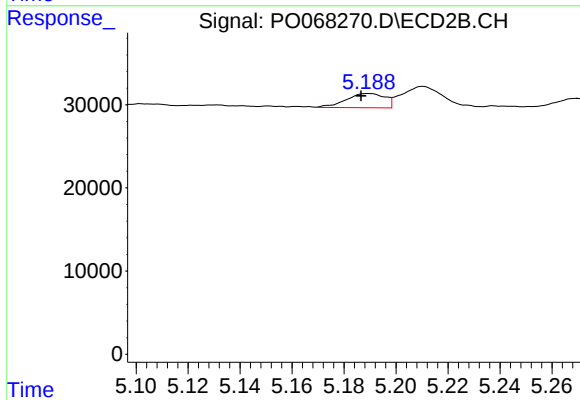
R.T.: 9.213 min
Delta R.T.: 0.003 min
Response: 757744
Conc: 19.68 ng/ml



#3 AR-1016-1

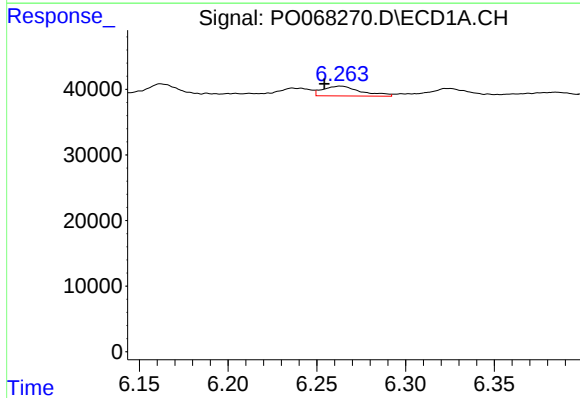
R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 14830
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



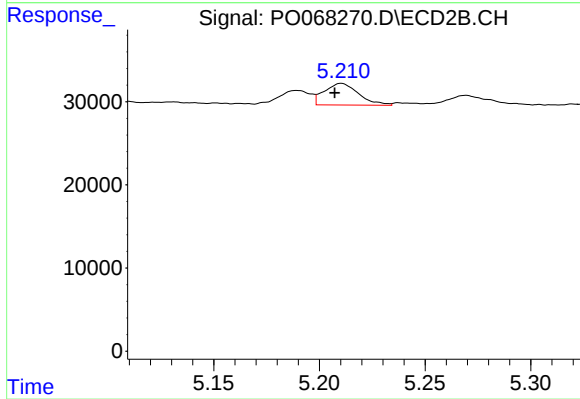
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 17731
Conc: 12.70 ng/ml



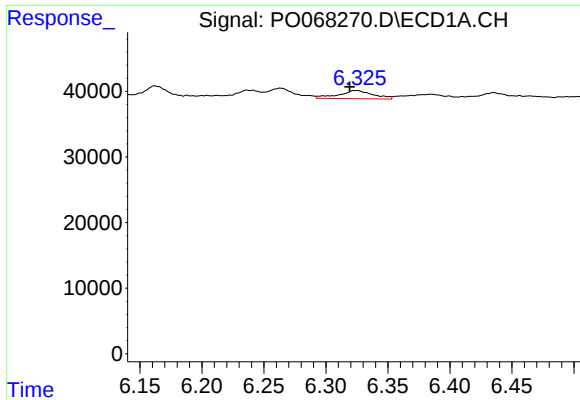
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 22320
Conc: 14.87 ng/ml



#4 AR-1016-2

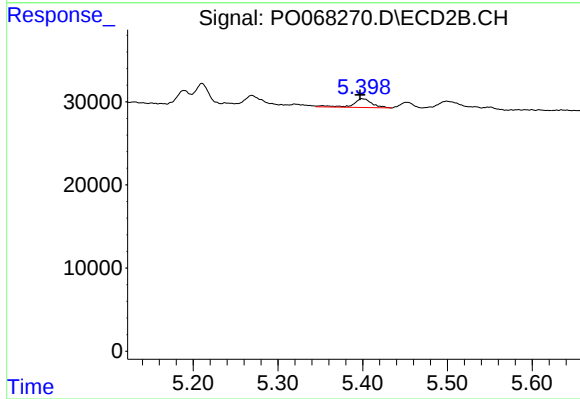
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 29367
Conc: 15.81 ng/ml



#5 AR-1016-3

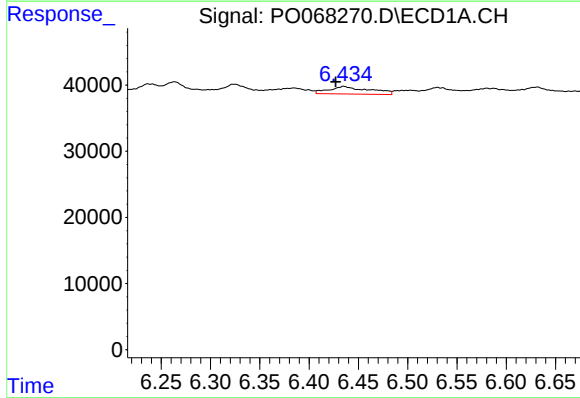
R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 24325
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



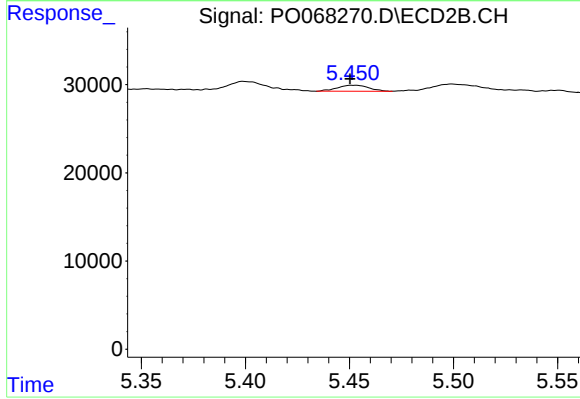
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 16434
Conc: 16.31 ng/ml



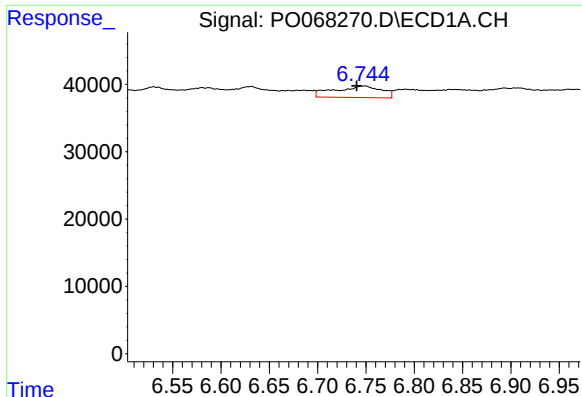
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 32759
Conc: 42.66 ng/ml



#6 AR-1016-4

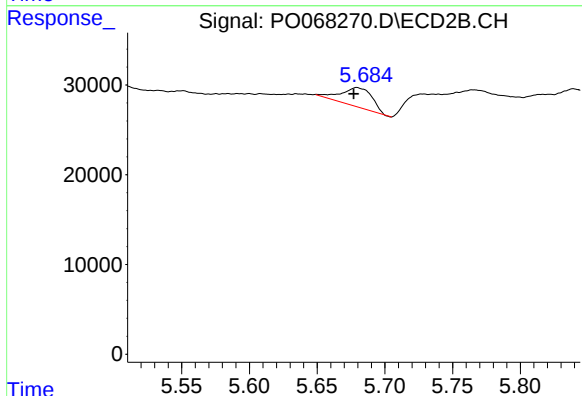
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 7139
Conc: 8.57 ng/ml



#7 AR-1016-5

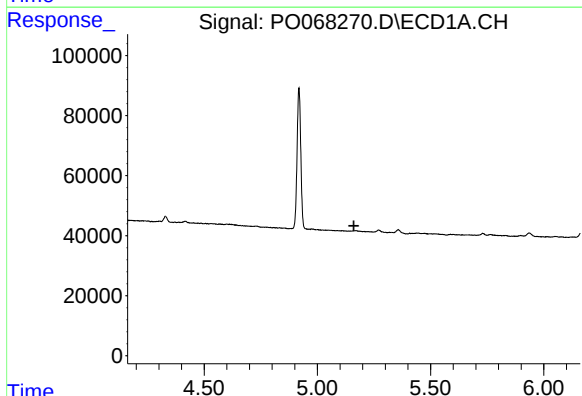
R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 57977
Conc: 76.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



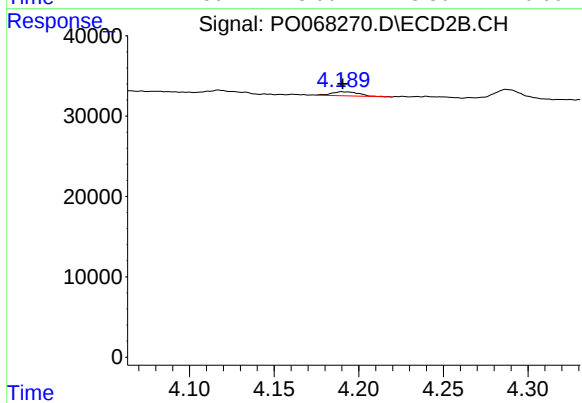
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 33947
Conc: 31.61 ng/ml



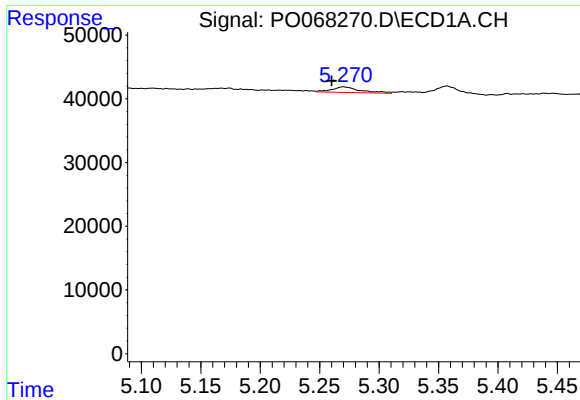
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

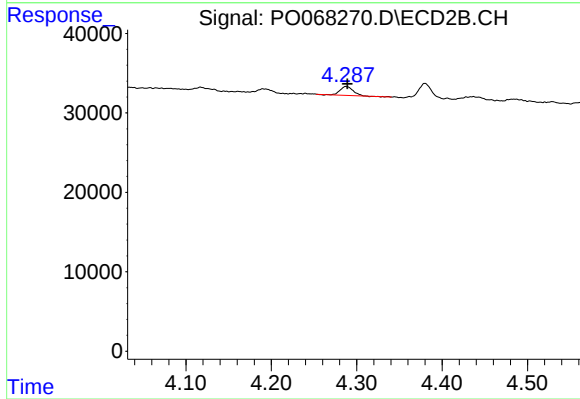
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 5886
Conc: 14.58 ng/ml



#9 AR-1221-2

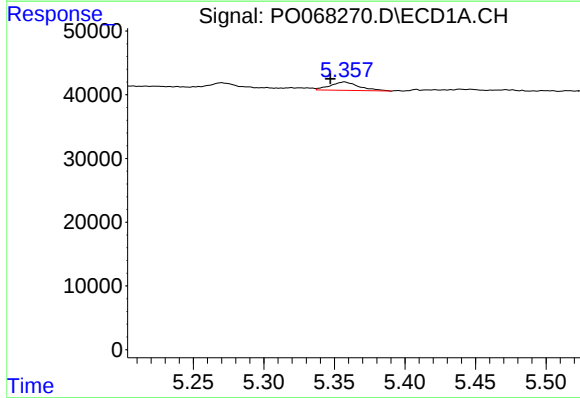
R.T.: 5.270 min
Delta R.T.: 0.010 min
Response: 14710
Conc: 63.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



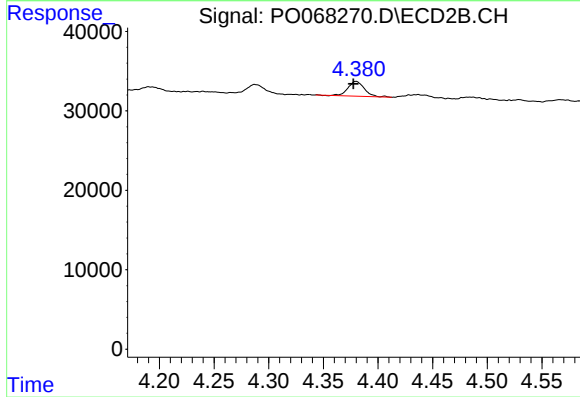
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12041
Conc: 39.97 ng/ml



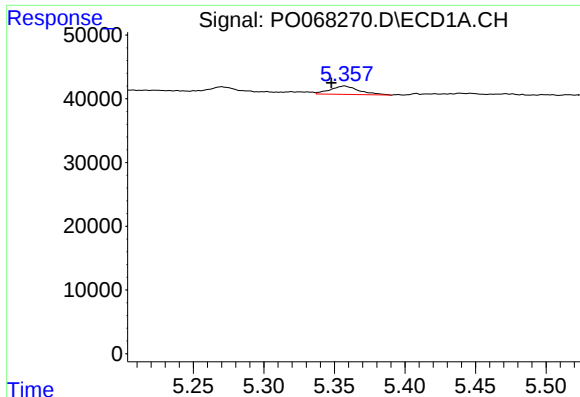
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 18757
Conc: 24.79 ng/ml



#10 AR-1221-3

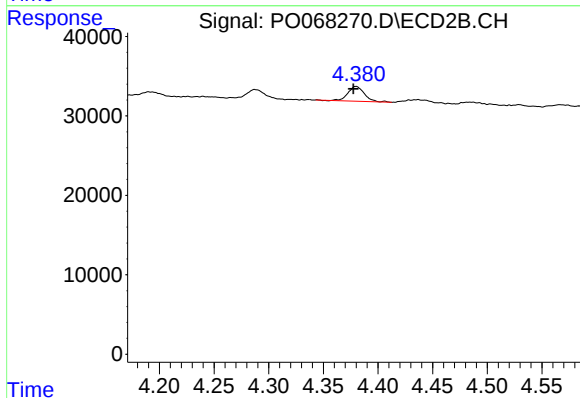
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 19656
Conc: 20.99 ng/ml



#11 AR-1232-1

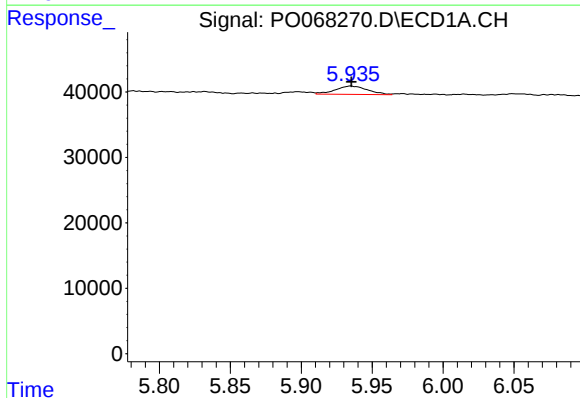
R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 18757
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



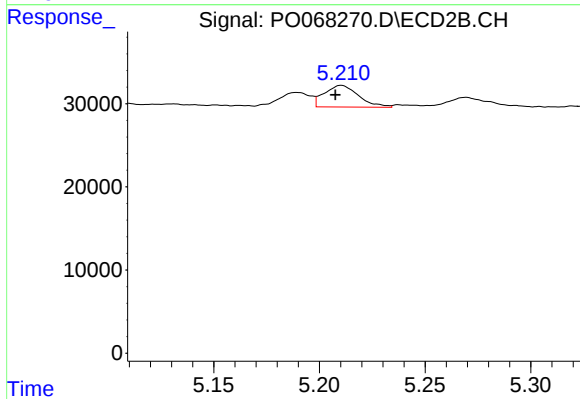
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 19656
Conc: 25.48 ng/ml



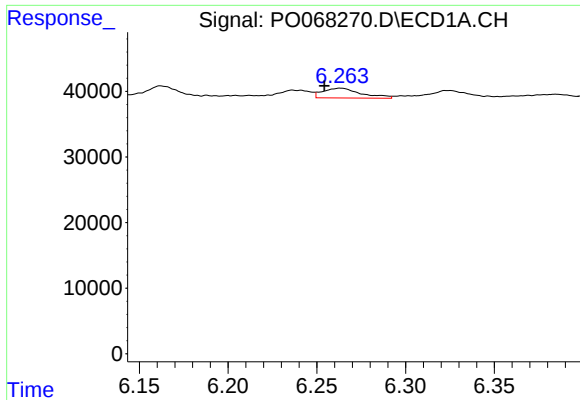
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 20027
Conc: 64.99 ng/ml



#12 AR-1232-2

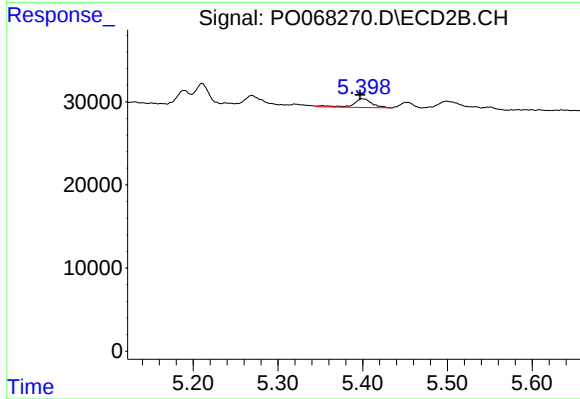
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 29367
Conc: 36.67 ng/ml



#13 AR-1232-3

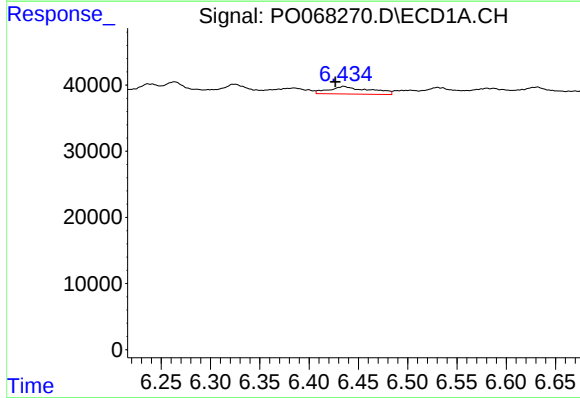
R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 22320
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



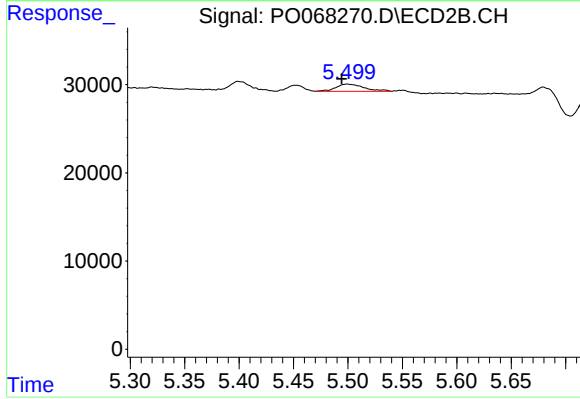
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 16434
Conc: 38.70 ng/ml



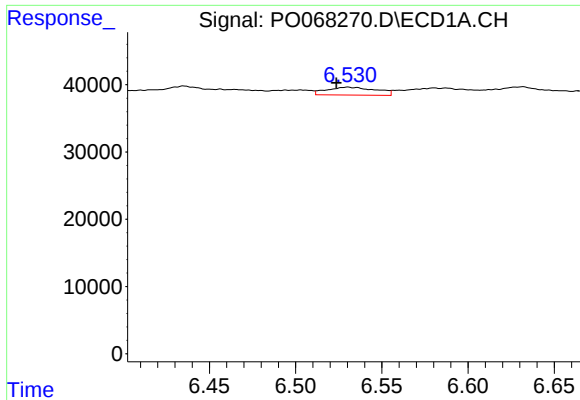
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 32759
Conc: 104.08 ng/ml



#14 AR-1232-4

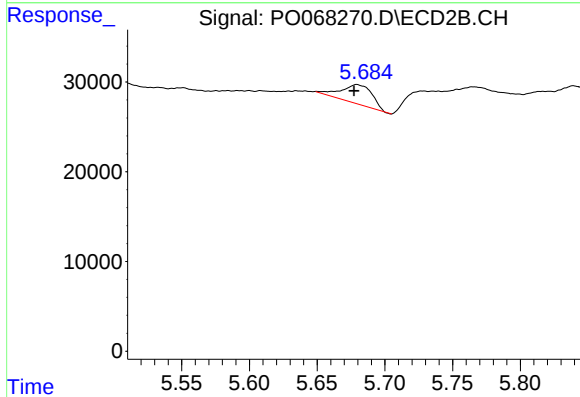
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 14594
Conc: 38.87 ng/ml



#15 AR-1232-5

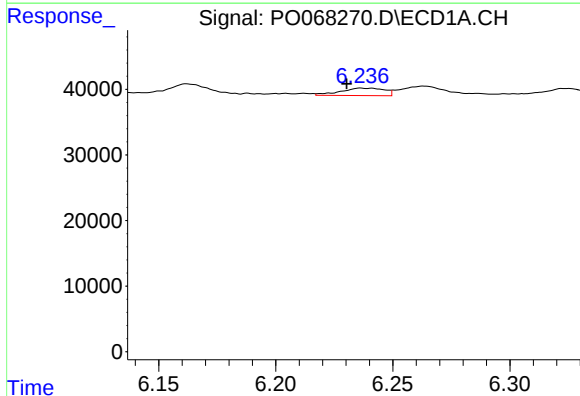
R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 23309
Conc: 110.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



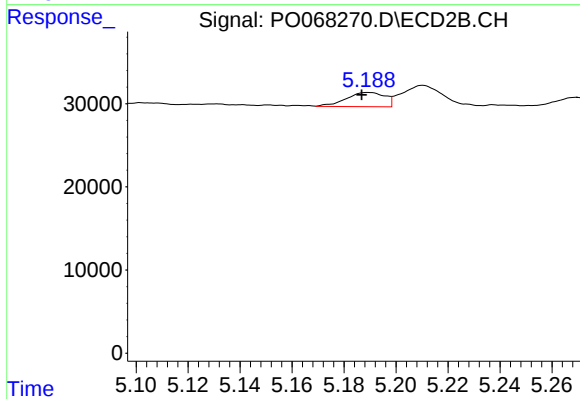
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 33947
Conc: 81.48 ng/ml



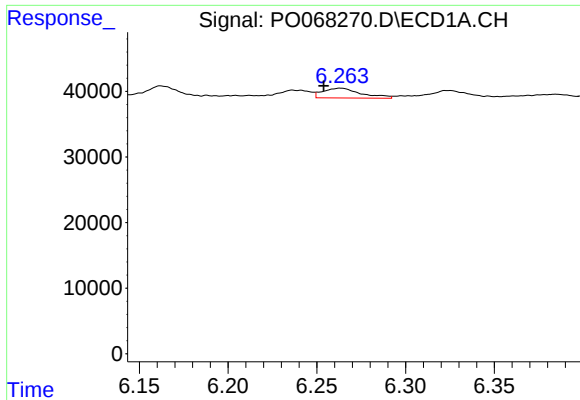
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 14830
Conc: 16.86 ng/ml



#16 AR-1242-1

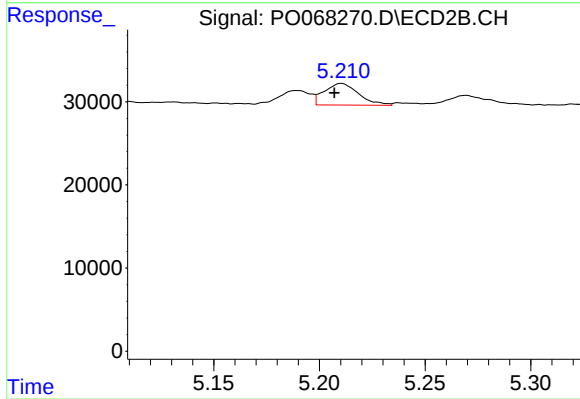
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 17731
Conc: 16.33 ng/ml



#17 AR-1242-2

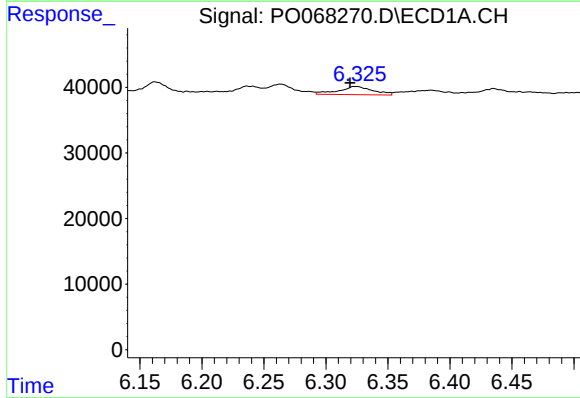
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 22320
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



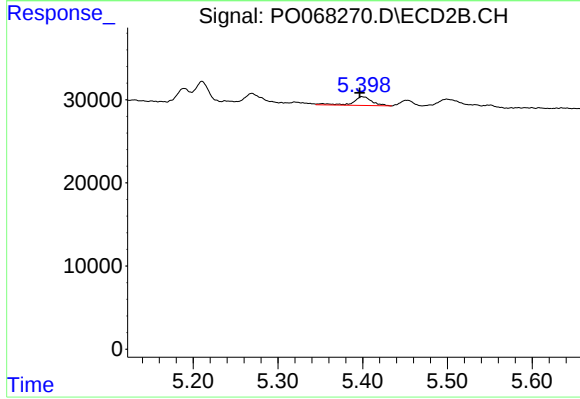
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 29367
Conc: 20.71 ng/ml



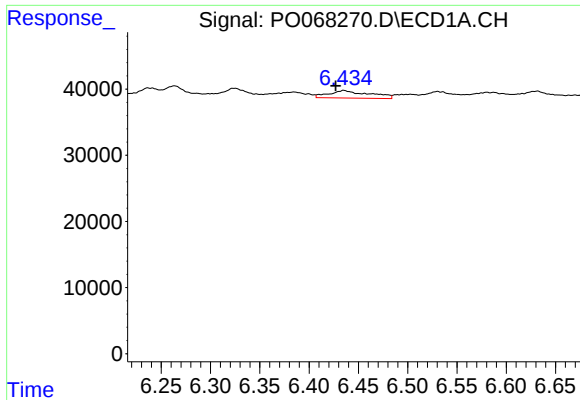
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 24325
Conc: 32.56 ng/ml



#18 AR-1242-3

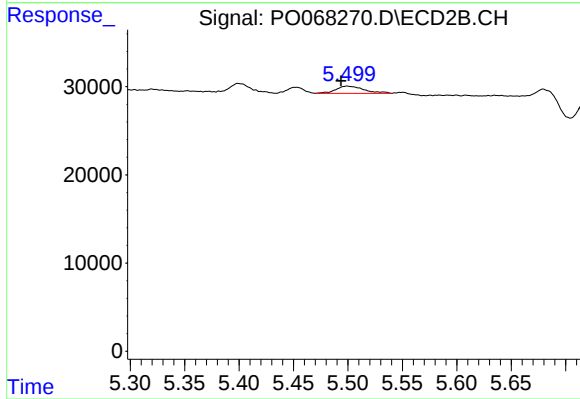
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 16434
Conc: 20.62 ng/ml



#19 AR-1242-4

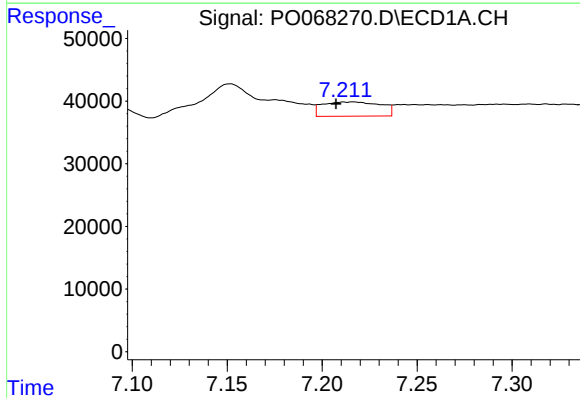
R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 32759
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



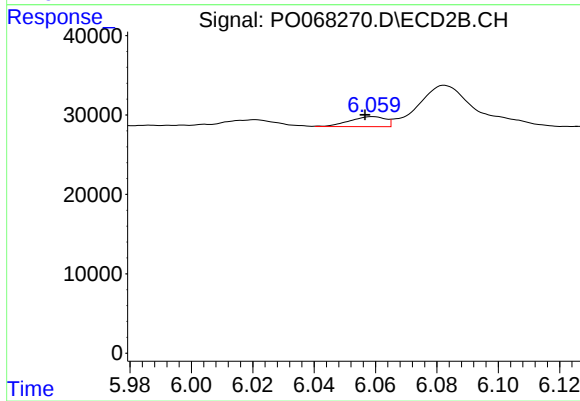
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 14594
Conc: 18.89 ng/ml



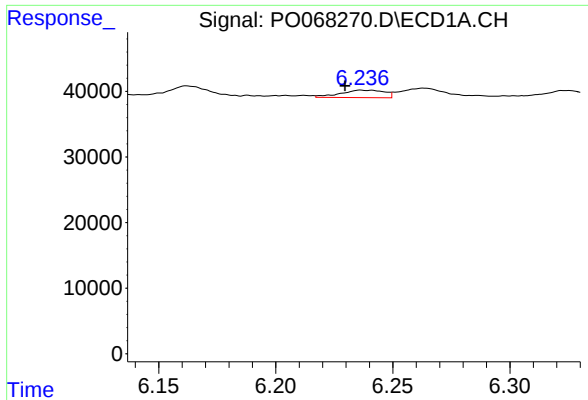
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 48697
Conc: 65.94 ng/ml



#20 AR-1242-5

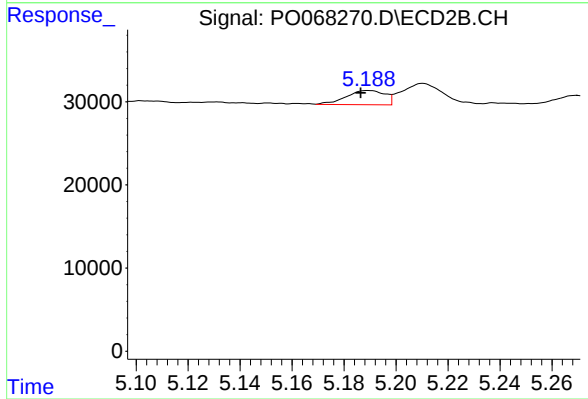
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 10238
Conc: 10.15 ng/ml



#21 AR-1248-1

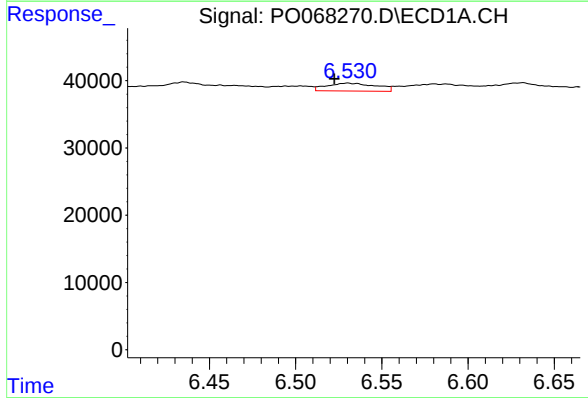
R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 14830
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



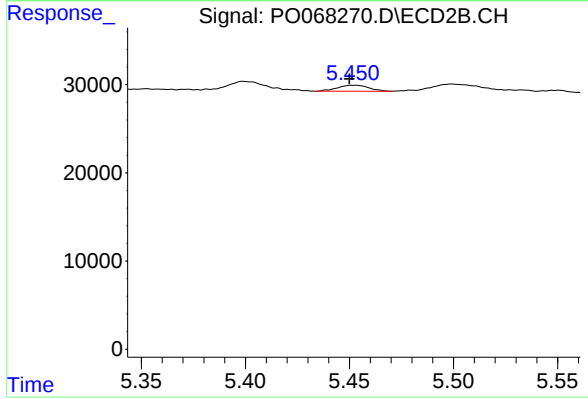
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 17731
Conc: 21.85 ng/ml



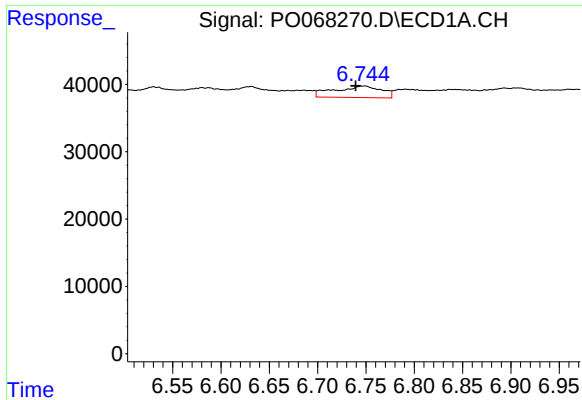
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 23309
Conc: 27.96 ng/ml



#22 AR-1248-2

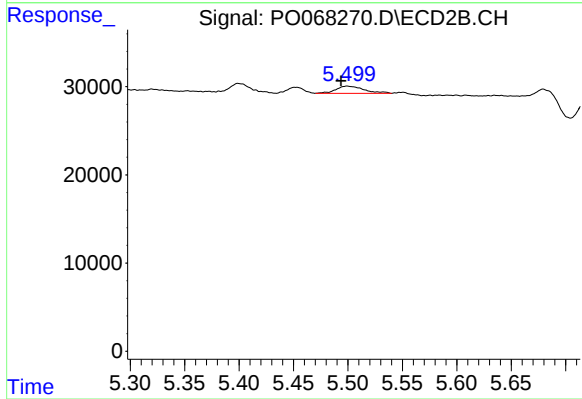
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 7139
Conc: 6.72 ng/ml



#23 AR-1248-3

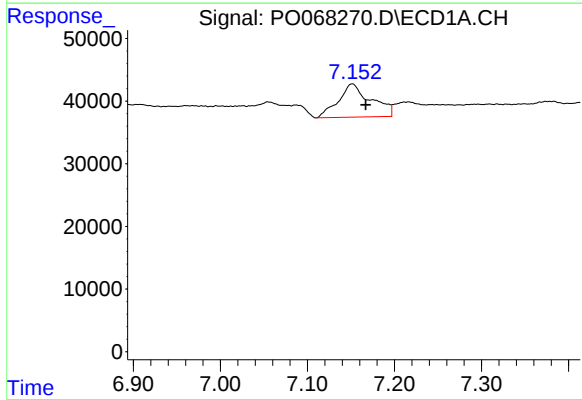
R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 57977
Conc: 58.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



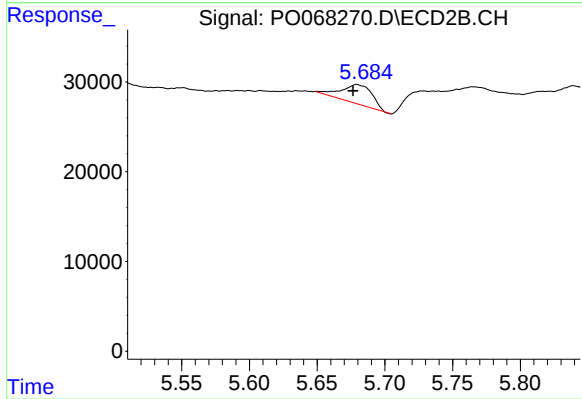
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 14594
Conc: 13.65 ng/ml



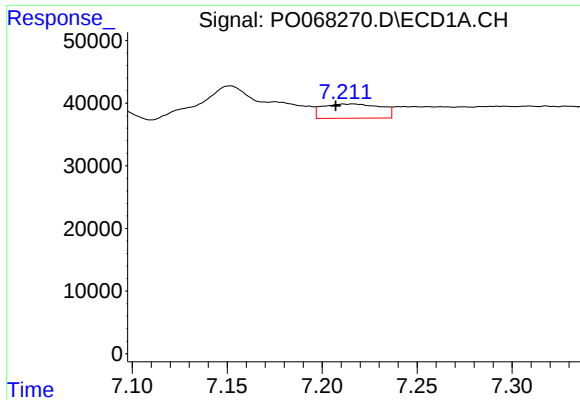
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 138754
Conc: 117.63 ng/ml



#24 AR-1248-4

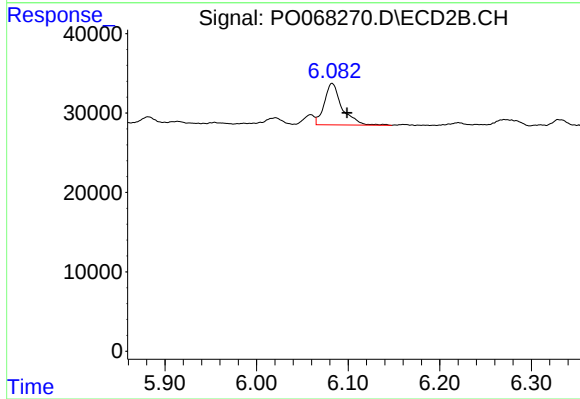
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 33947
Conc: 26.31 ng/ml



#25 AR-1248-5

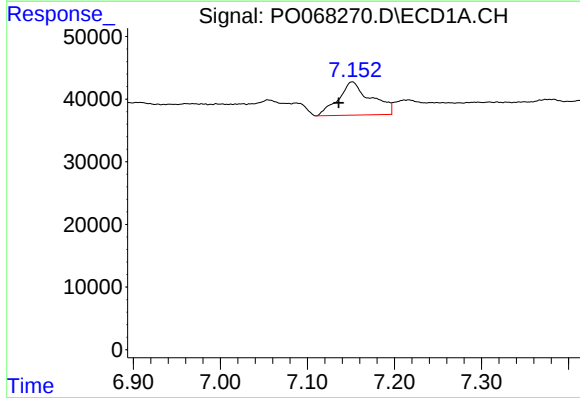
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 48697
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



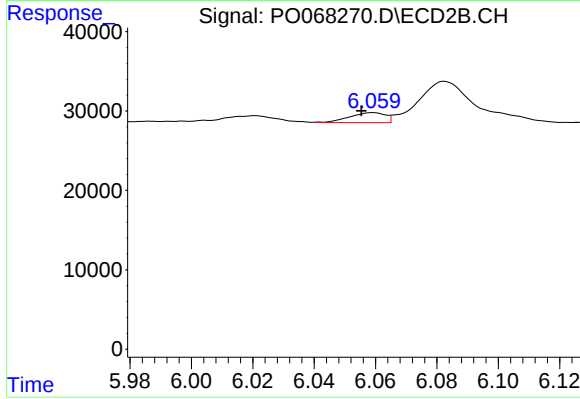
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: -0.016 min
Response: 70179
Conc: 53.94 ng/ml



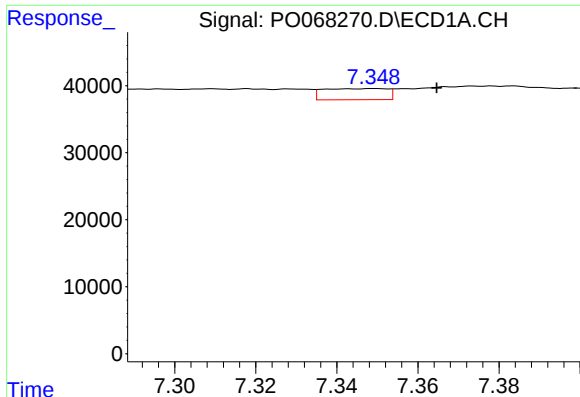
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: 0.016 min
Response: 138754
Conc: 116.67 ng/ml



#26 AR-1254-1

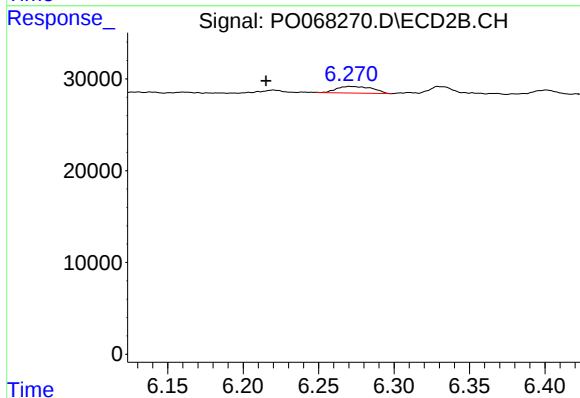
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 10238
Conc: 5.05 ng/ml



#27 AR-1254-2

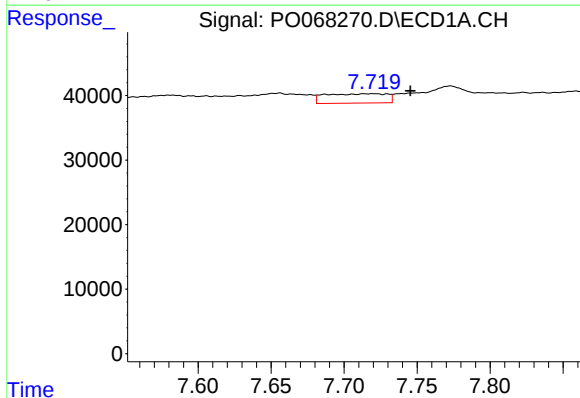
R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 18072
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



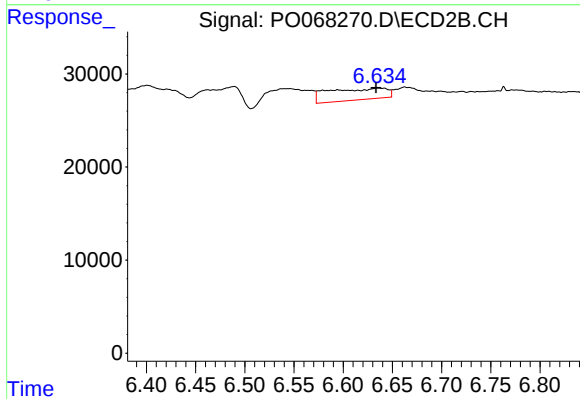
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: 0.056 min
Response: 12205
Conc: 6.81 ng/ml



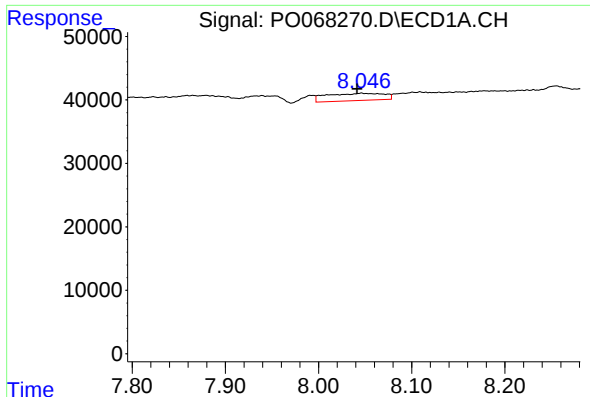
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.026 min
Response: 42338
Conc: 21.87 ng/ml



#28 AR-1254-3

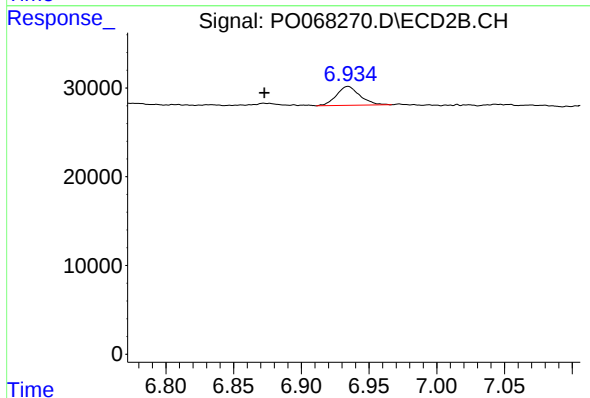
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 51254
Conc: 17.81 ng/ml



#29 AR-1254-4

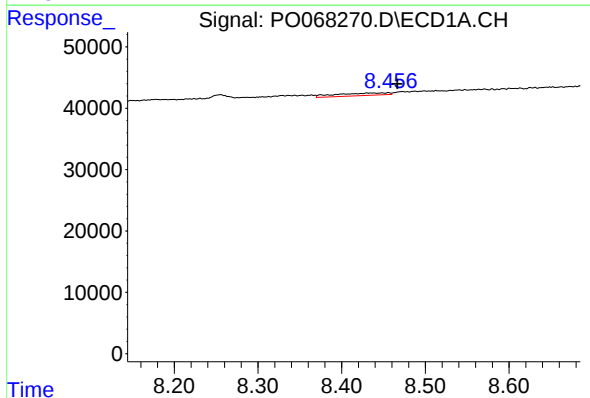
R.T.: 8.046 min
Delta R.T.: 0.005 min
Response: 48973
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



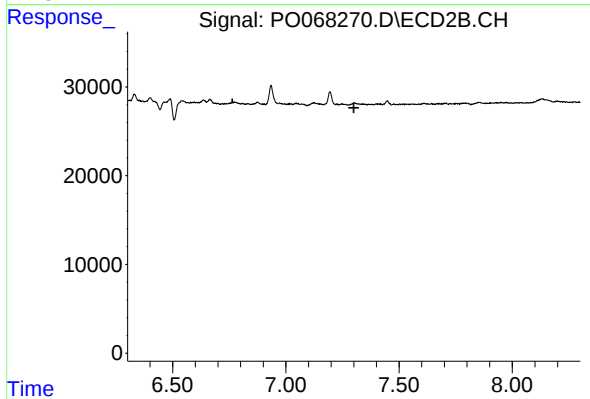
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.062 min
Response: 25556
Conc: 13.25 ng/ml



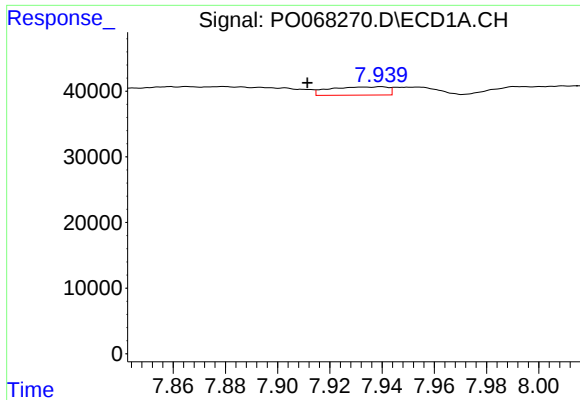
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 17879
Conc: 10.88 ng/ml



#30 AR-1254-5

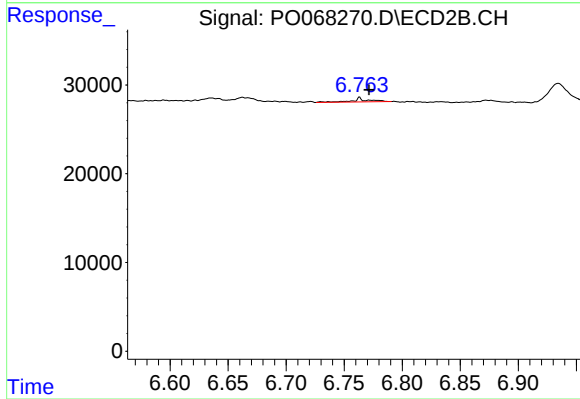
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

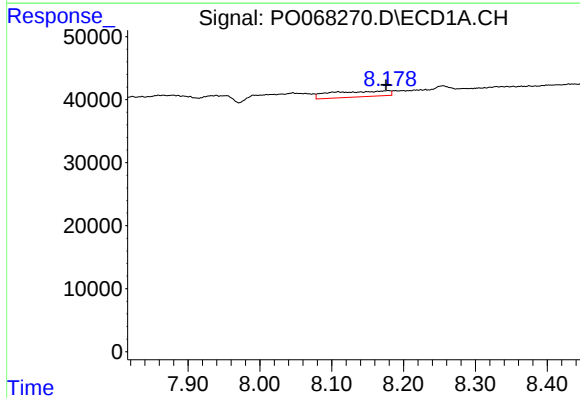
R.T.: 7.939 min
Delta R.T.: 0.028 min
Response: 19520
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



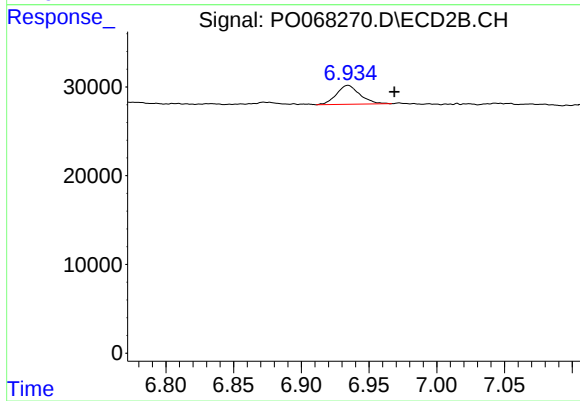
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 4307
Conc: 2.24 ng/ml



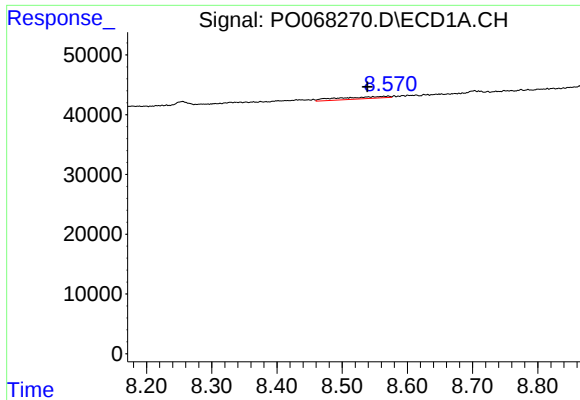
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 50284
Conc: 28.34 ng/ml



#32 AR-1260-2

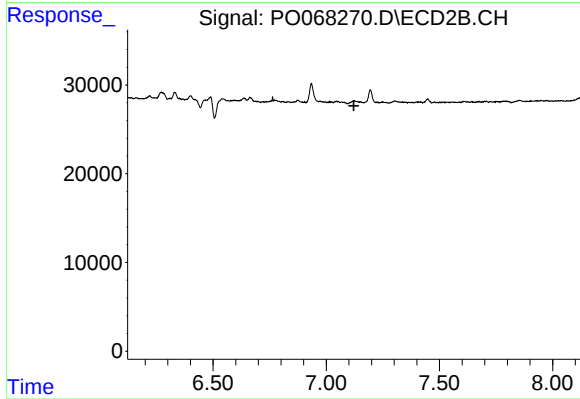
R.T.: 6.934 min
Delta R.T.: -0.034 min
Response: 25556
Conc: 10.89 ng/ml



#33 AR-1260-3

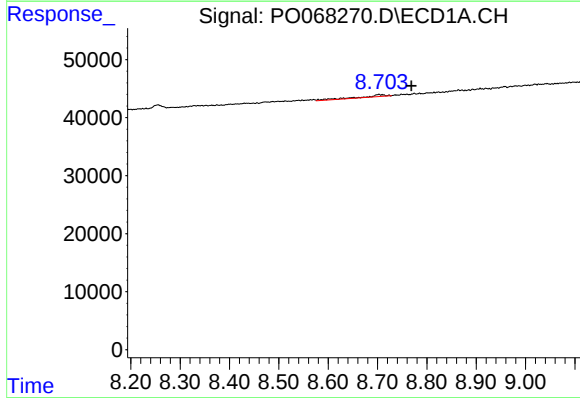
R.T.: 8.571 min
Delta R.T.: 0.032 min
Response: 18104
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



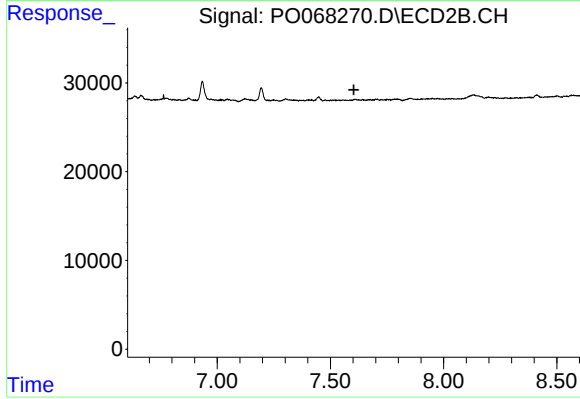
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



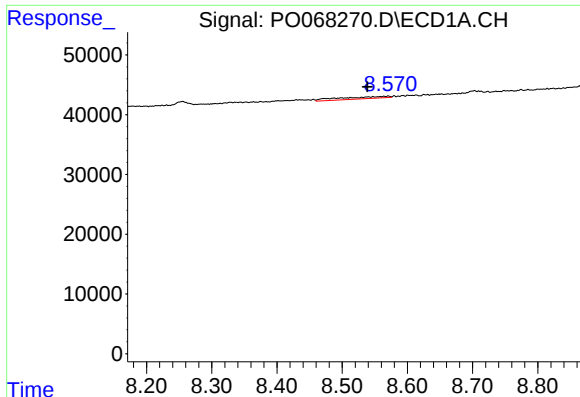
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.066 min
Response: 10825
Conc: 6.95 ng/ml



#34 AR-1260-4

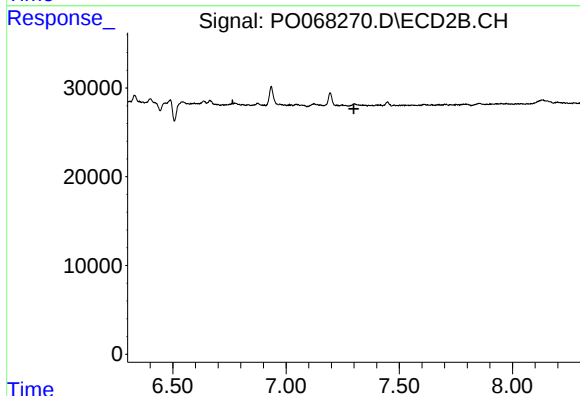
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#36 AR-1262-1

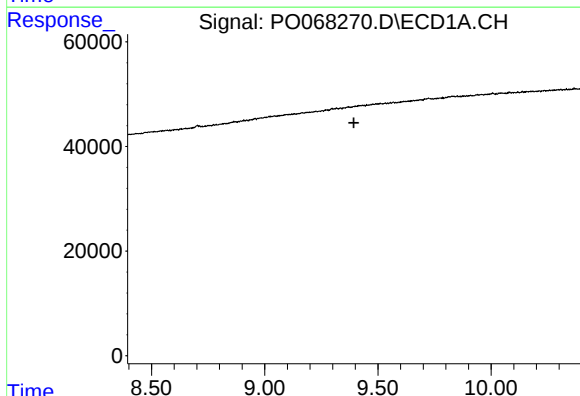
R.T.: 8.571 min
Delta R.T.: 0.032 min
Response: 18104
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



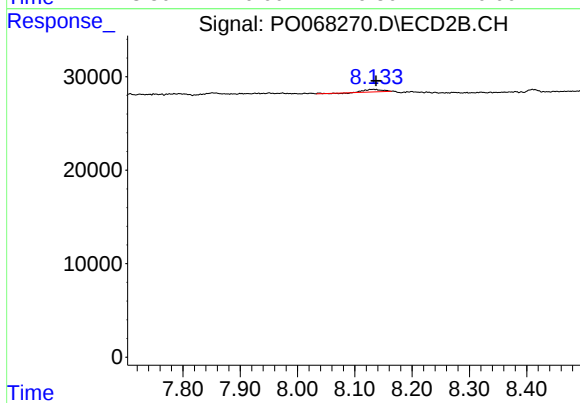
#36 AR-1262-1

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



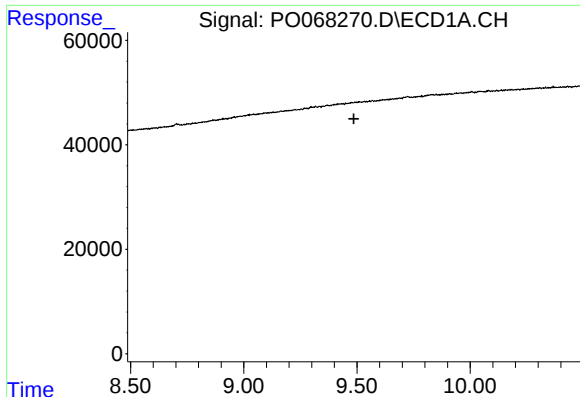
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#38 AR-1262-3

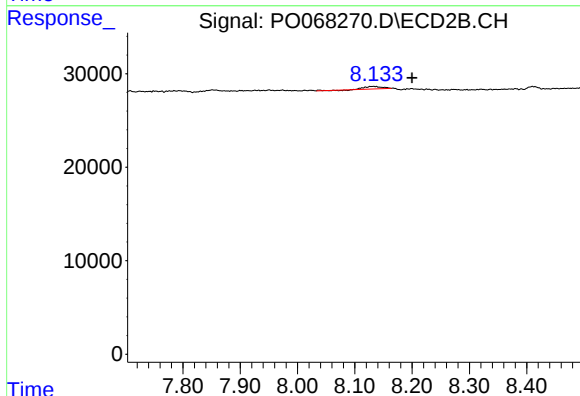
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 5419
Conc: 2.81 ng/ml



#39 AR-1262-4

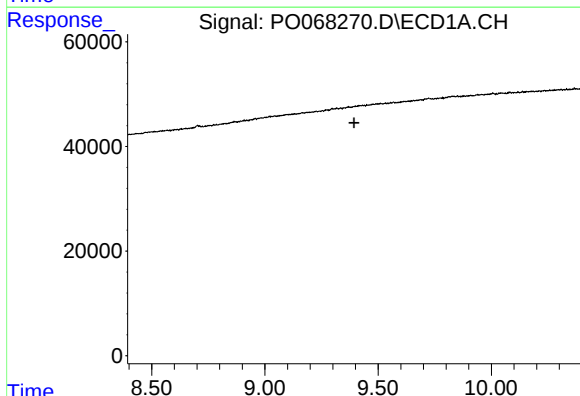
R.T.: 0.000 min
Exp R.T.: 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



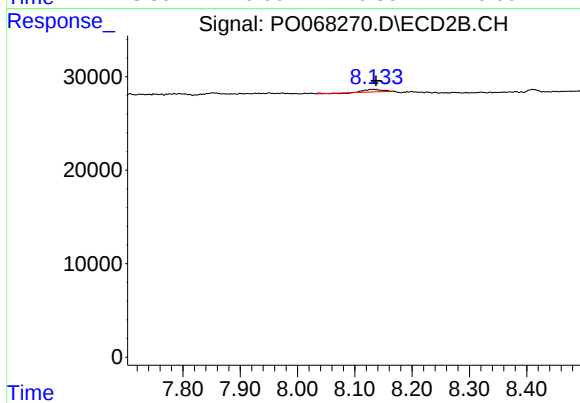
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.063 min
Response: 5419
Conc: 1.54 ng/ml



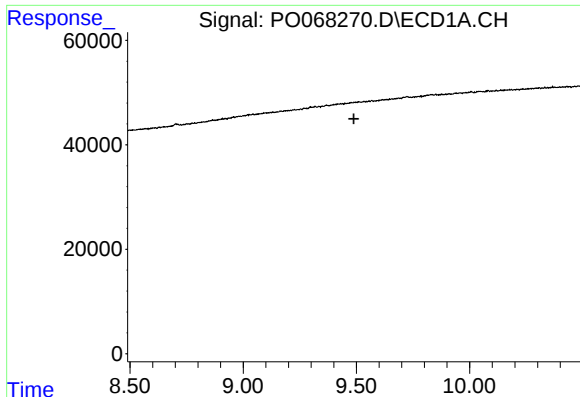
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.



#41 AR-1268-1

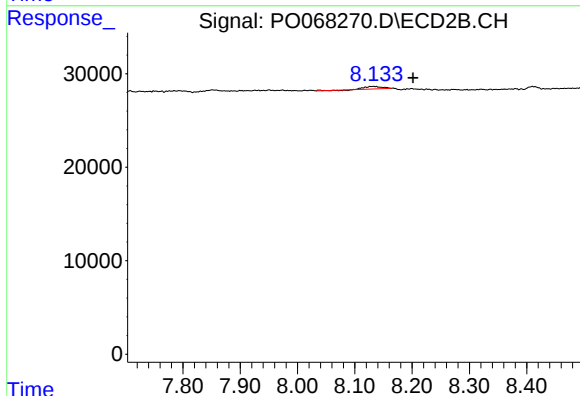
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 5419
Conc: 0.96 ng/ml



#42 AR-1268-2

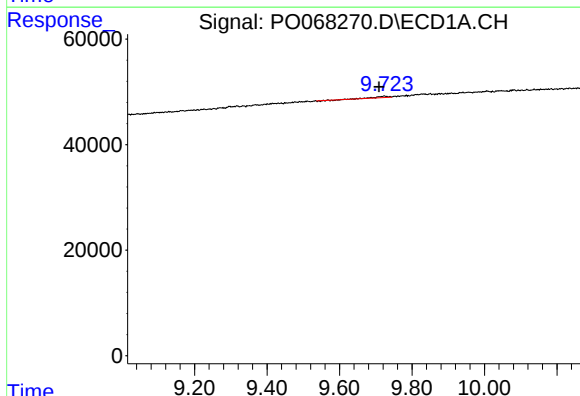
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



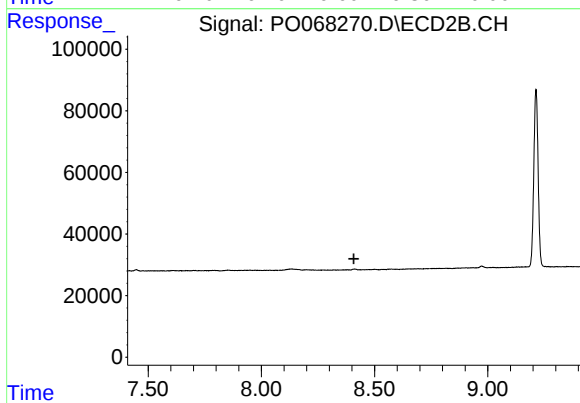
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.065 min
Response: 5419
Conc: 1.06 ng/ml



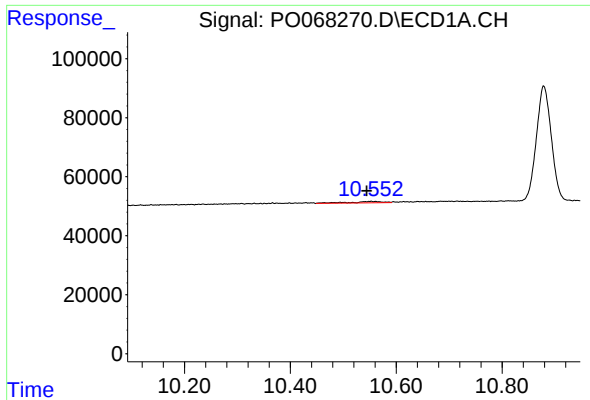
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: 0.015 min
Response: 5046
Conc: 1.28 ng/ml



#43 AR-1268-3

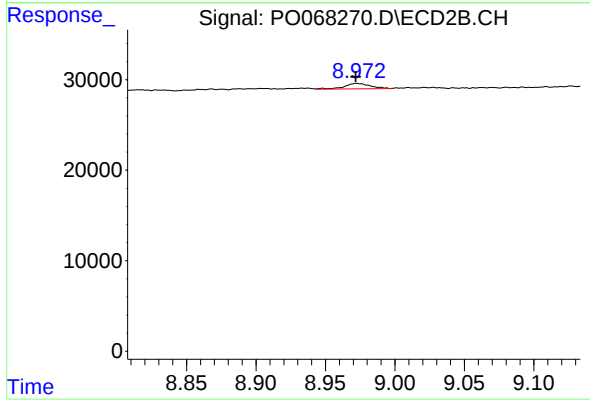
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: 0.007 min
Response: 20347
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 7970
Conc: 0.61 ng/ml