

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 10:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:21:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.518	0.000	3274	0	0.029	N.D. #
2)	SA Decachlor...	10.477	8.814	17632	4931	0.220	0.132 #
Target Compounds							
3)	L1 AR-1016-1	5.699	0.000	742	0	0.185	N.D. #
4)	L1 AR-1016-2	5.699	0.000	742	0	0.126	N.D. #
5)	L1 AR-1016-3	5.800	0.000	8359	0	2.293	N.D. #
6)	L1 AR-1016-4	5.881	0.000	11353	0	3.825	N.D. #
7)	L1 AR-1016-5	6.172	0.000	7634	0	2.644	N.D. #
8)	L2 AR-1221-1	4.684f	3.934f	2198	4642	1.593	7.973 #
9)	L2 AR-1221-2	4.801	0.000	2845	0	2.790	N.D. #
10)	L2 AR-1221-3	4.919	0.000	20194	0	6.442	N.D. #
11)	L3 AR-1232-1	4.919	0.000	20194	0	7.778	N.D. #
12)	L3 AR-1232-2	5.424	0.000	1724	0	1.362	N.D. #
13)	L3 AR-1232-3	5.699	0.000	742	0	0.306	N.D. #
14)	L3 AR-1232-4	5.881	0.000	11353	0	9.661	N.D. #
15)	L3 AR-1232-5	5.963	0.000	2278	0	2.480	N.D. #
16)	L4 AR-1242-1	5.699	0.000	742	0	0.232	N.D. #
17)	L4 AR-1242-2	5.699	0.000	742	0	0.157	N.D. #
18)	L4 AR-1242-3	5.800	0.000	8359	0	2.851	N.D. #
19)	L4 AR-1242-4	5.881	0.000	11353	0	4.816	N.D. #
20)	L4 AR-1242-5	6.584f	5.694f	141211	494816	61.791	374.245 #
21)	L5 AR-1248-1	5.699	0.000	742	0	0.307	N.D. #
22)	L5 AR-1248-2	5.963	0.000	2278	0	0.644	N.D. #
23)	L5 AR-1248-3	6.172	0.000	7634	0	1.943	N.D. #
24)	L5 AR-1248-4	6.584	0.000	141211	0	34.481	N.D. #
25)	L5 AR-1248-5	6.584f	5.694	141211	494816	35.912	281.251 #
26)	L6 AR-1254-1	6.584	5.694	141211	494816	31.970	180.074 #
27)	L6 AR-1254-2	6.809	5.819	12802	194436	1.937	81.111 #
28)	L6 AR-1254-3	7.179	6.220	333338	51015	49.110	13.701 #
29)	L6 AR-1254-4	7.472	6.448	159312	10409	33.810	4.575 #
30)	L6 AR-1254-5	7.894	6.868	355196	16867	66.914	5.171 #
31)	L7 AR-1260-1	7.372f	6.352	447387	7075	95.834	3.062 #
32)	L7 AR-1260-2	0.000	6.537	0	17985	N.D.	6.653 #
33)	L7 AR-1260-3	7.894f	6.693	355196	16567	92.520	6.536 #
34)	L7 AR-1260-4	0.000	7.167	0	6156	N.D.	2.902 #
35)	L7 AR-1260-5	8.547	7.406	52175	14566	5.968	3.154 #
36)	L8 AR-1262-1	7.894f	6.868	355196	16867	62.460	10.398 #
37)	L8 AR-1262-2	8.547	7.167	52175	6156	5.214	2.335 #
39)	L8 AR-1262-4	0.000	7.754	0	18488	N.D.	4.951 #
40)	L8 AR-1262-5	0.000	8.254	0	34938	N.D.	19.073 #
41)	L9 AR-1268-1	0.000	7.754f	0	18488	N.D.	3.313 #
42)	L9 AR-1268-2	0.000	7.754	0	18488	N.D.	3.676 #

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 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
43)	L9 AR-1268-3	9.133f	0.000	45443	0	5.019	N.D. #
44)	L9 AR-1268-4	0.000	8.254	0	34938	N.D.	17.581 #

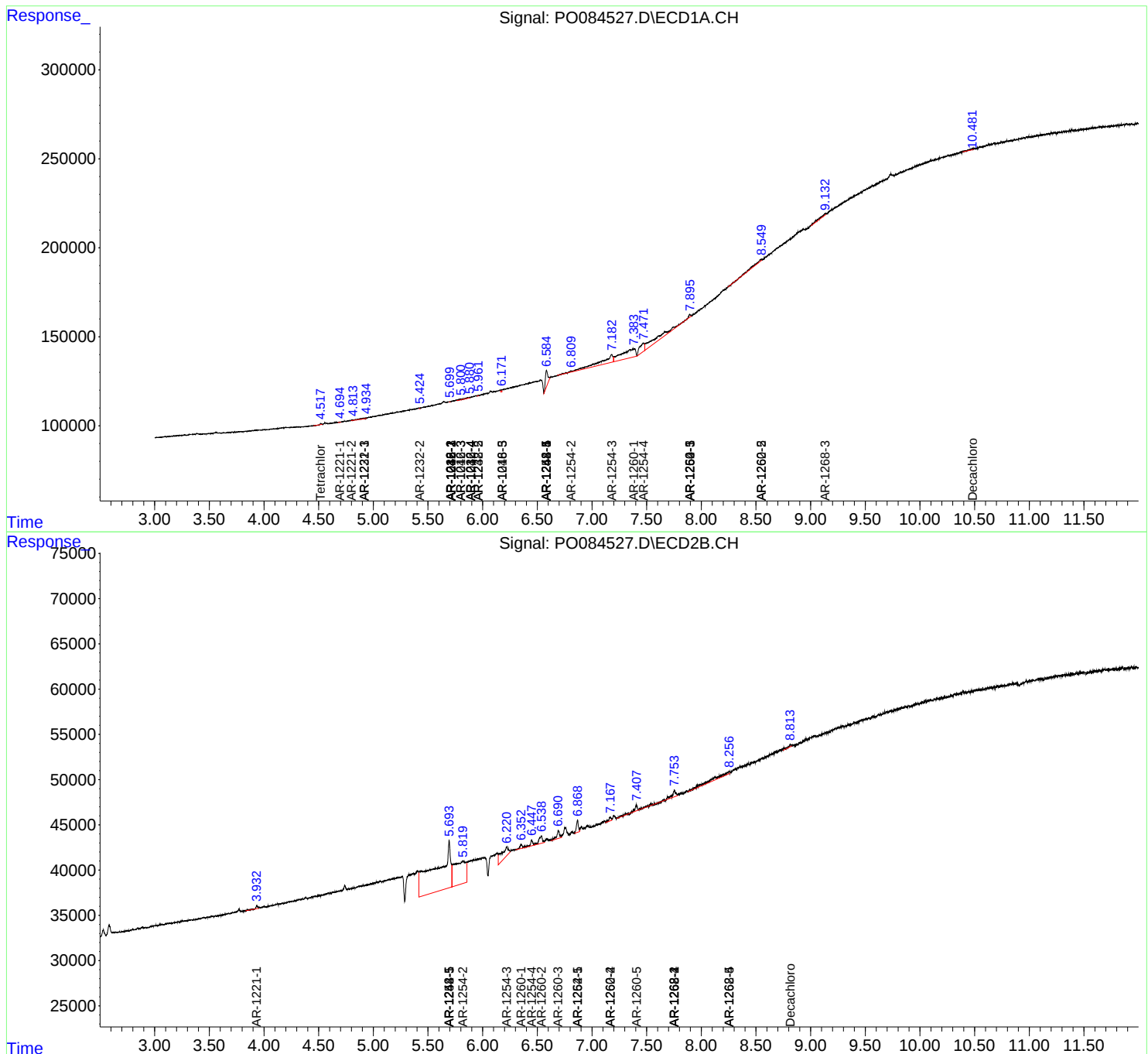
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

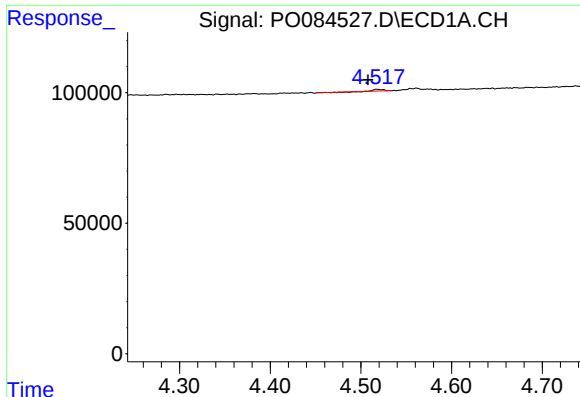
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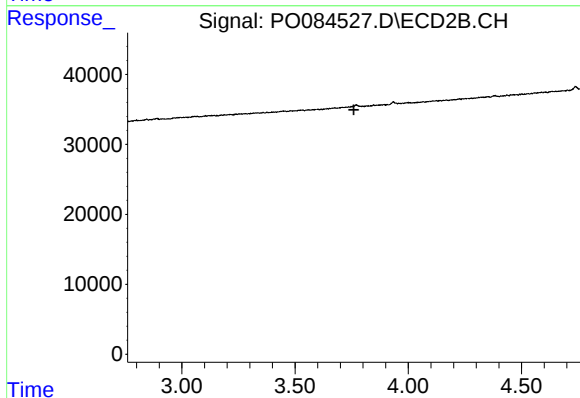




#1 Tetrachloro-m-xylene

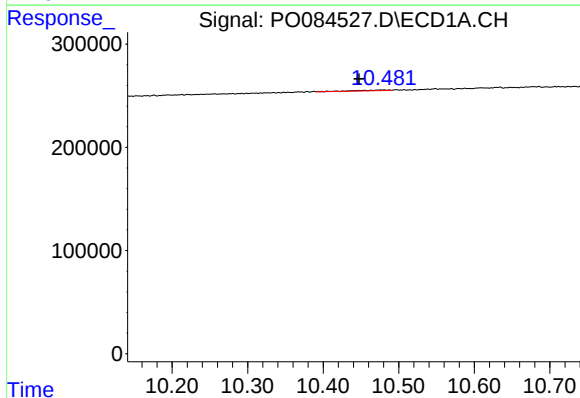
R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 3274
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



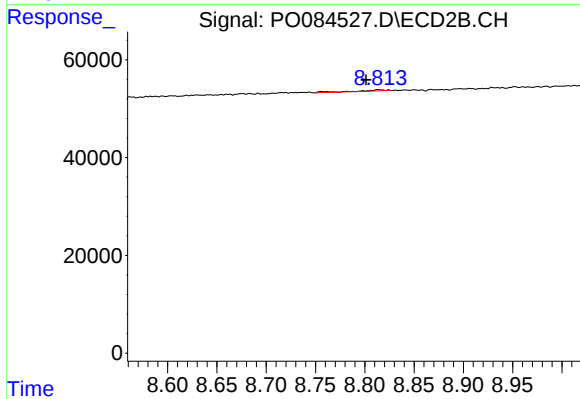
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



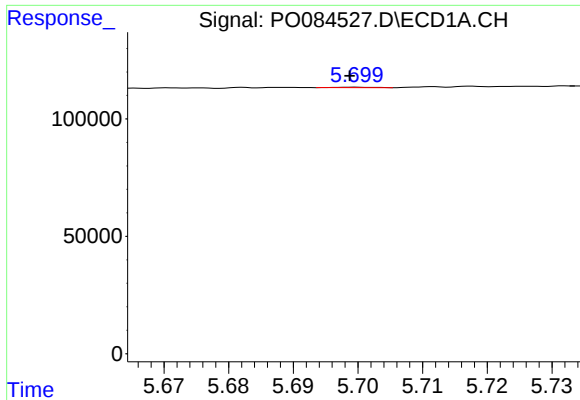
#2 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: 0.030 min
Response: 17632
Conc: 0.22 ng/ml



#2 Decachlorobiphenyl

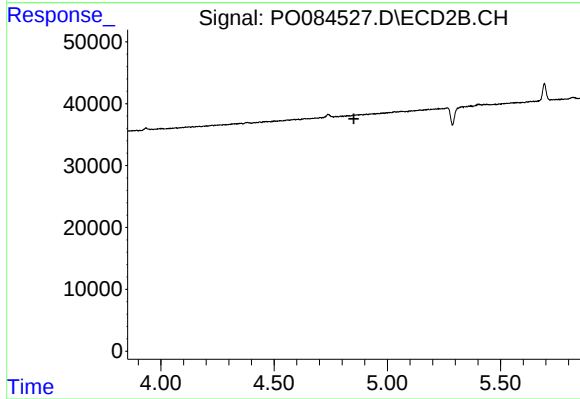
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 4931
Conc: 0.13 ng/ml



#3 AR-1016-1

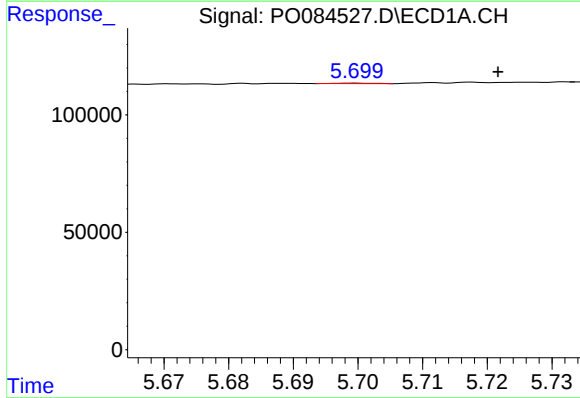
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 742
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



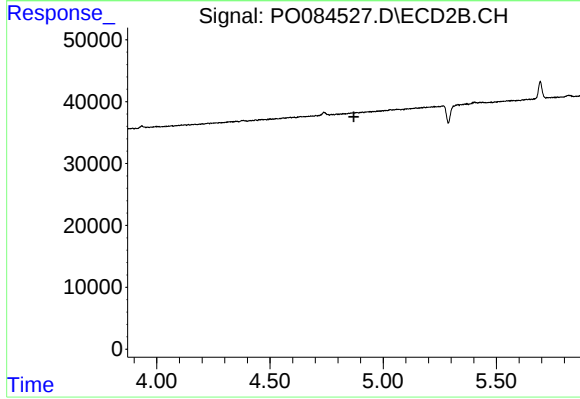
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



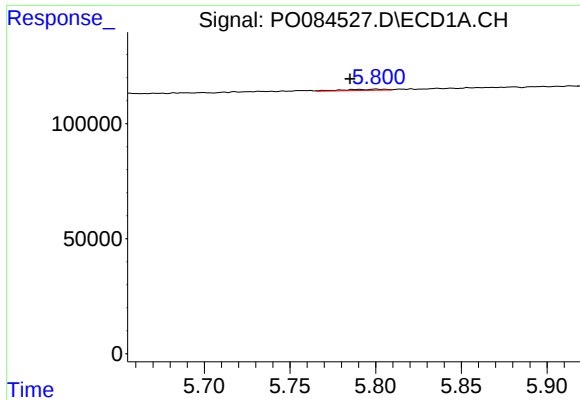
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.022 min
Response: 742
Conc: 0.13 ng/ml



#4 AR-1016-2

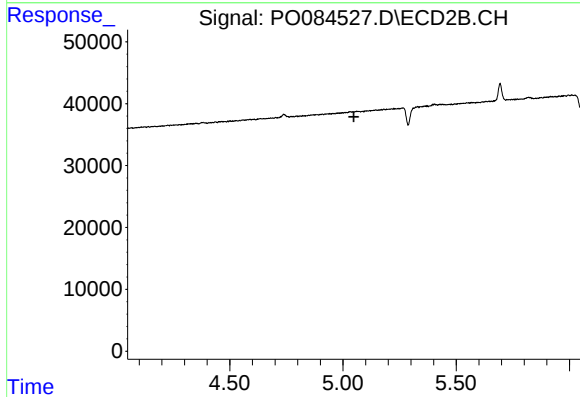
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#5 AR-1016-3

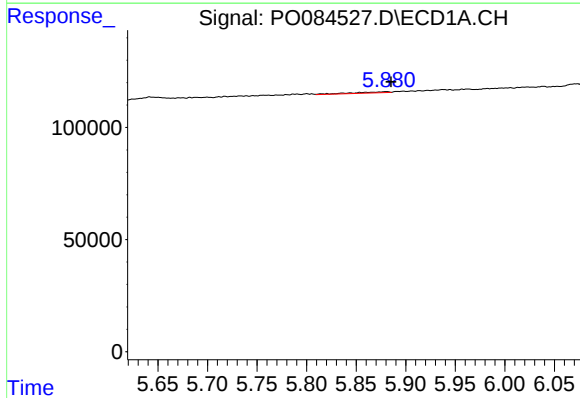
R.T.: 5.800 min
Delta R.T.: 0.015 min
Response: 8359
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



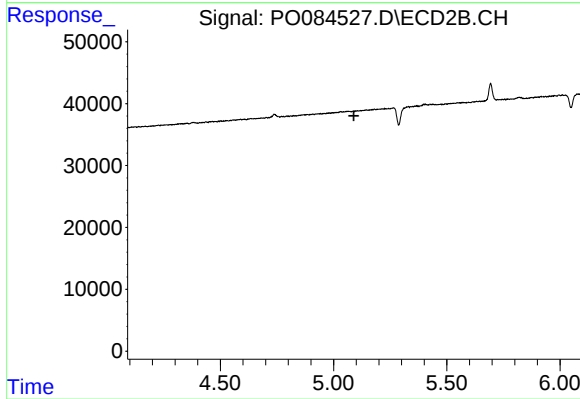
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



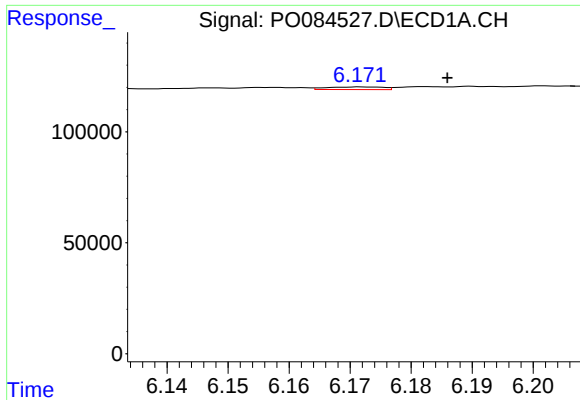
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 11353
Conc: 3.83 ng/ml



#6 AR-1016-4

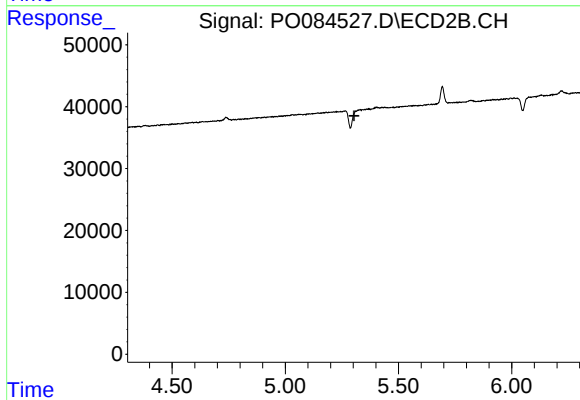
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

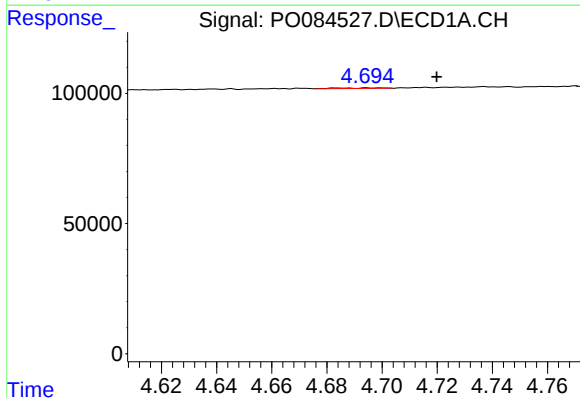
R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 7634
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



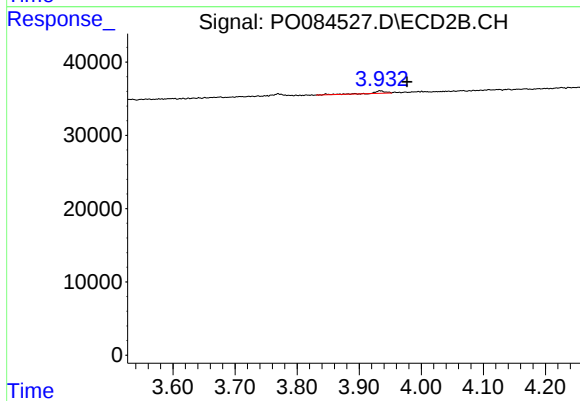
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



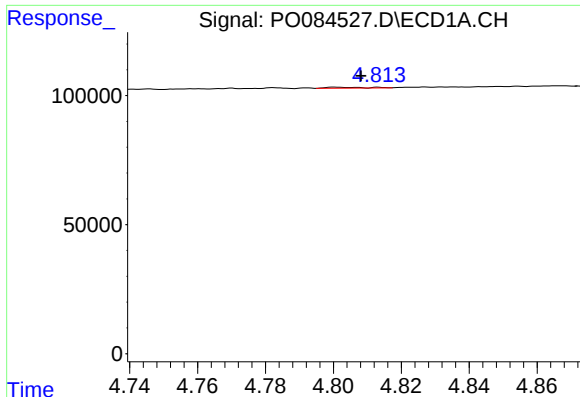
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.036 min
Response: 2198
Conc: 1.59 ng/ml



#8 AR-1221-1

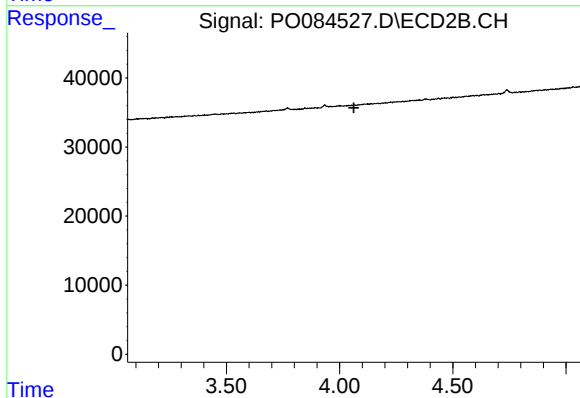
R.T.: 3.934 min
Delta R.T.: -0.043 min
Response: 4642
Conc: 7.97 ng/ml



#9 AR-1221-2

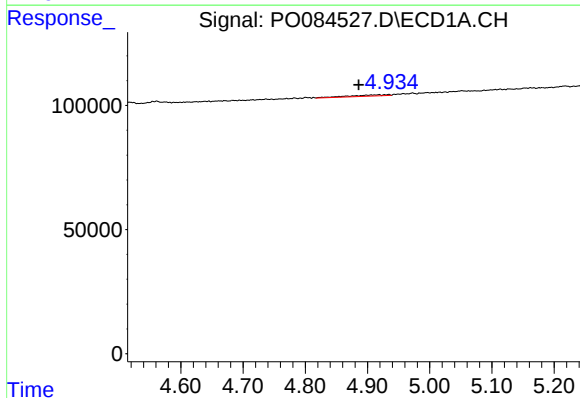
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 2845
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



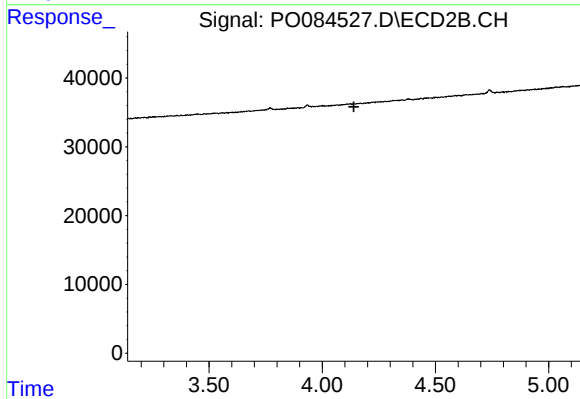
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



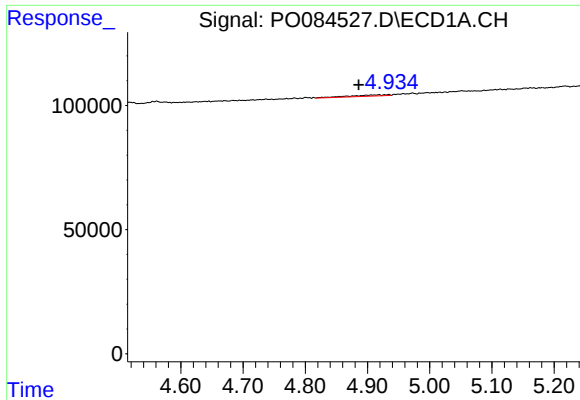
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.033 min
Response: 20194
Conc: 6.44 ng/ml



#10 AR-1221-3

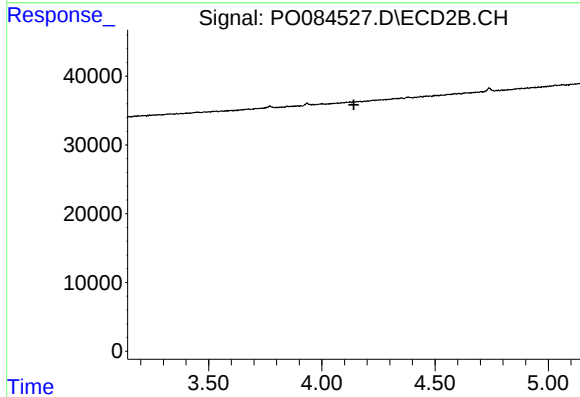
R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



#11 AR-1232-1

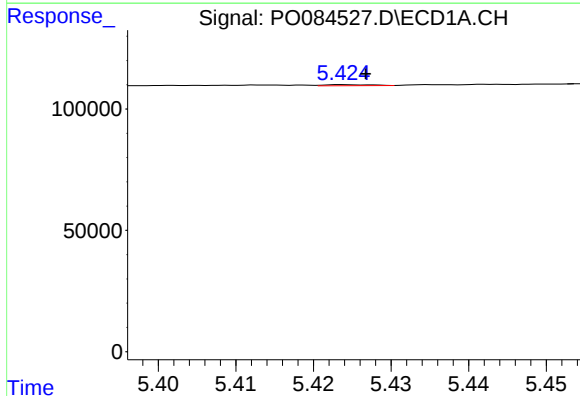
R.T.: 4.919 min
Delta R.T.: 0.033 min
Response: 20194
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



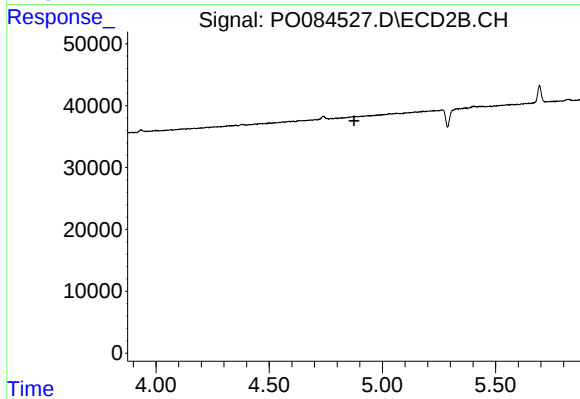
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



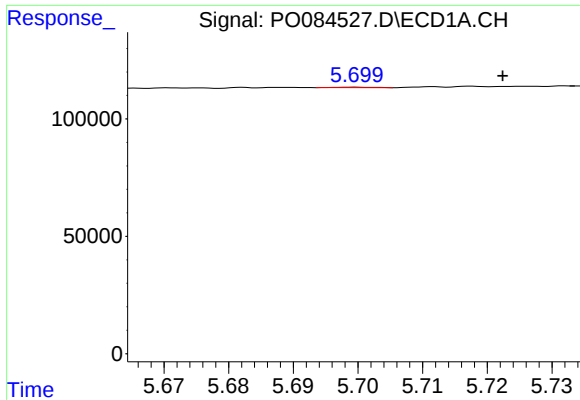
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 1724
Conc: 1.36 ng/ml



#12 AR-1232-2

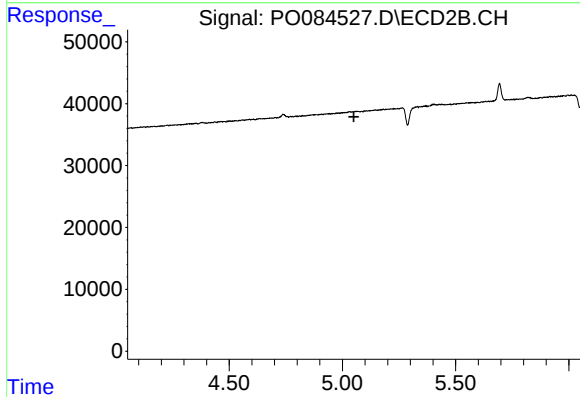
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#13 AR-1232-3

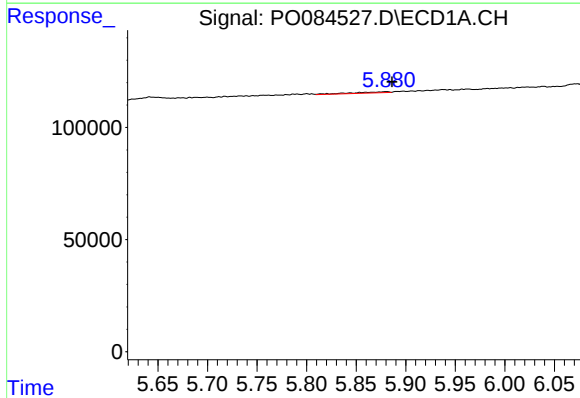
R.T.: 5.699 min
Delta R.T.: -0.023 min
Response: 742
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



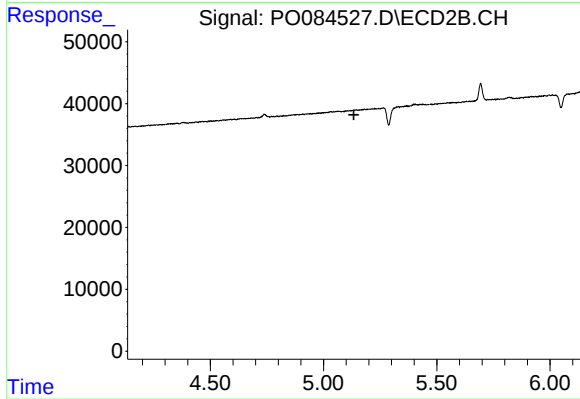
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



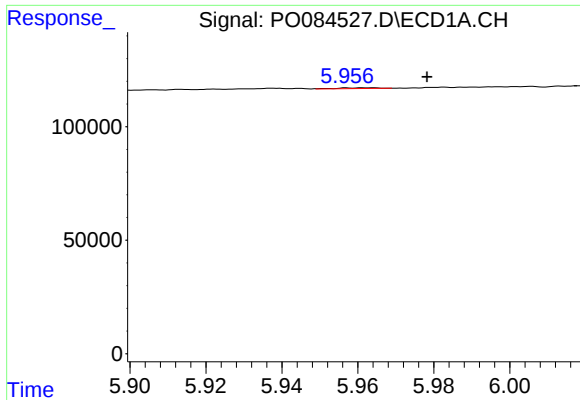
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 11353
Conc: 9.66 ng/ml



#14 AR-1232-4

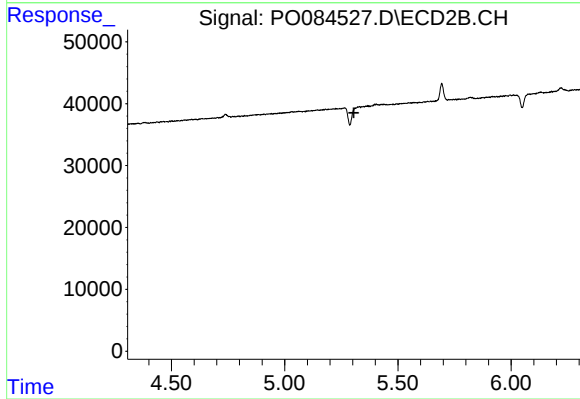
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

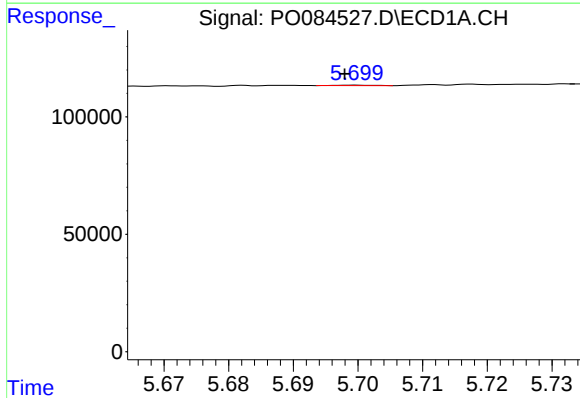
R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 2278
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



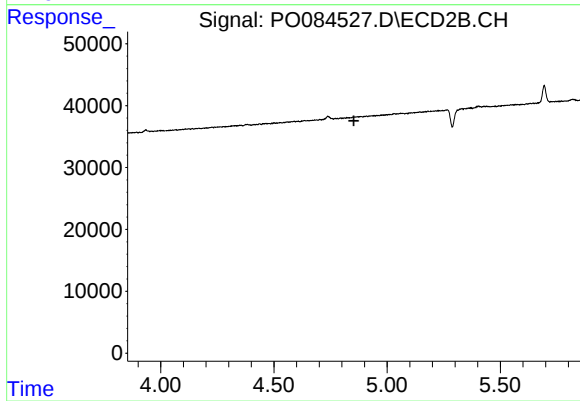
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



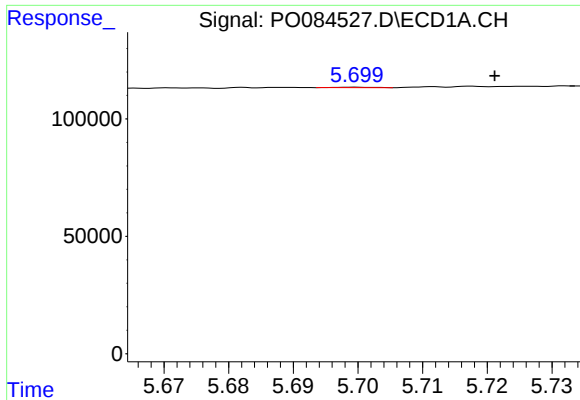
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 742
Conc: 0.23 ng/ml



#16 AR-1242-1

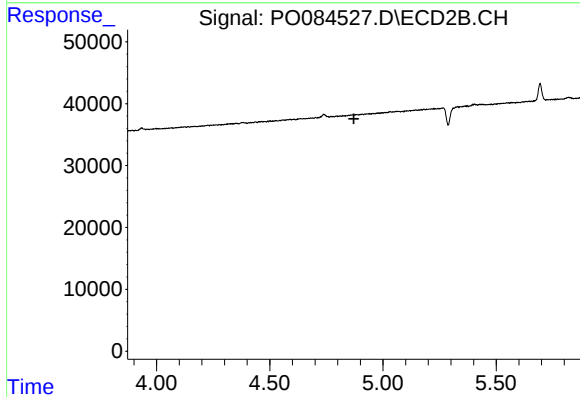
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#17 AR-1242-2

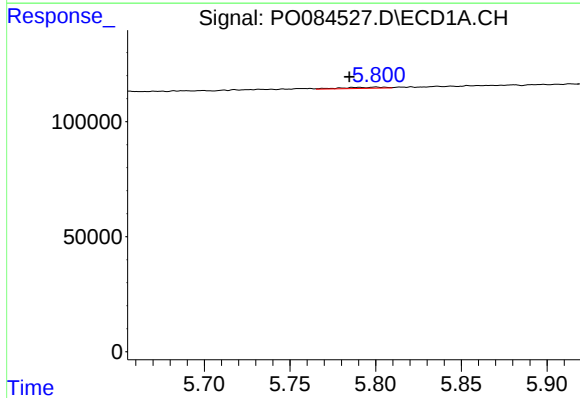
R.T.: 5.699 min
Delta R.T.: -0.022 min
Response: 742
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



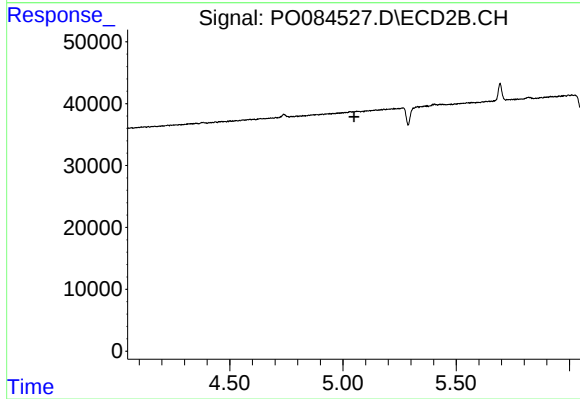
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



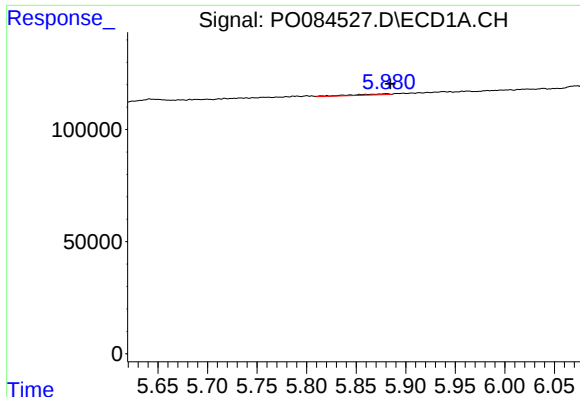
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.015 min
Response: 8359
Conc: 2.85 ng/ml



#18 AR-1242-3

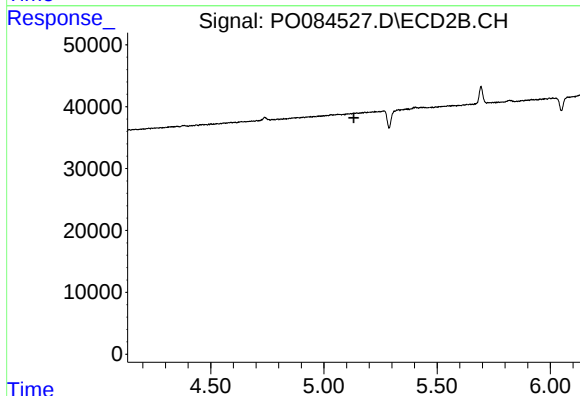
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

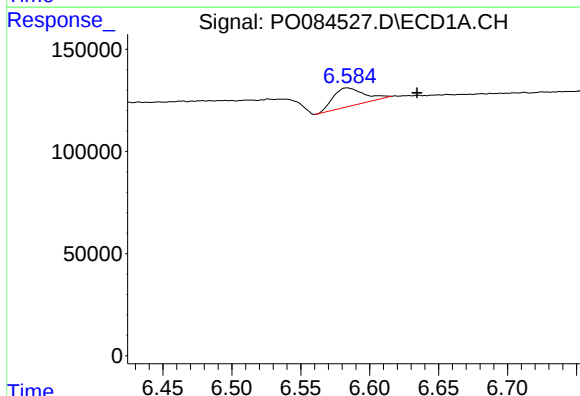
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 11353
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



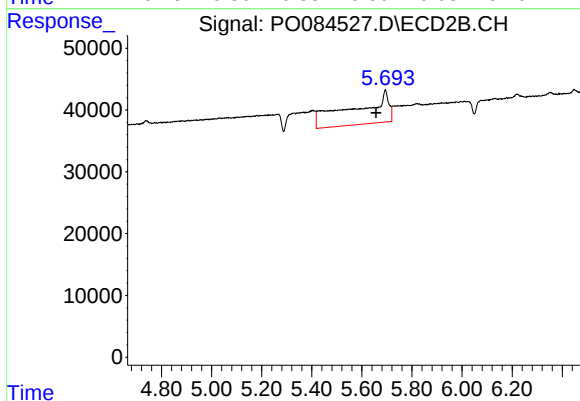
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



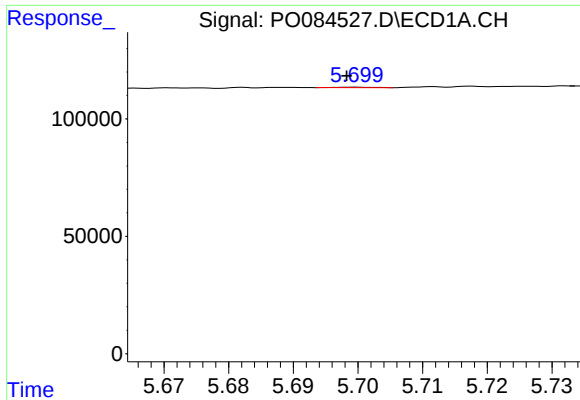
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.050 min
Response: 141211
Conc: 61.79 ng/ml



#20 AR-1242-5

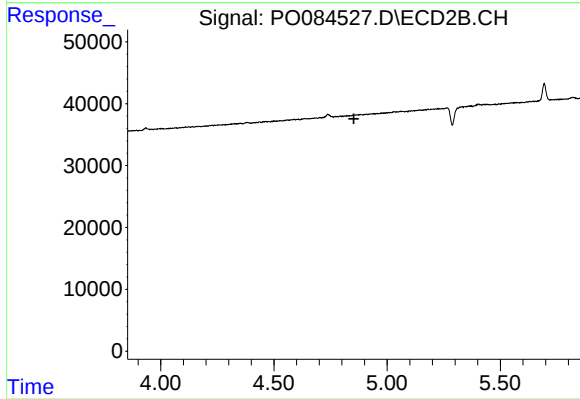
R.T.: 5.694 min
Delta R.T.: 0.038 min
Response: 494816
Conc: 374.25 ng/ml



#21 AR-1248-1

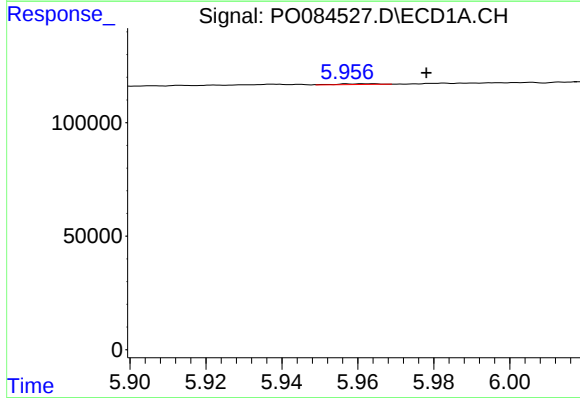
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 742
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



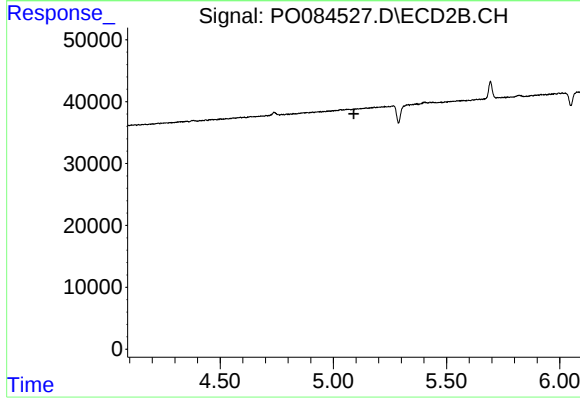
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



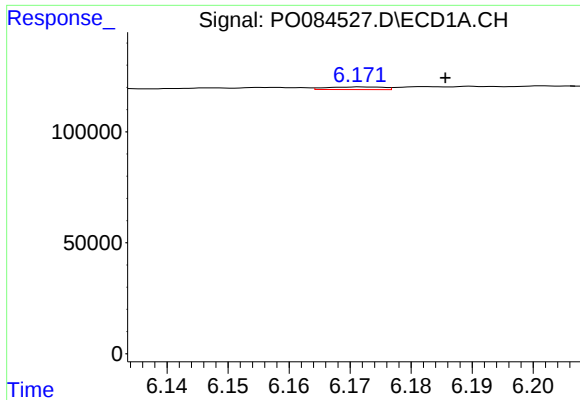
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 2278
Conc: 0.64 ng/ml



#22 AR-1248-2

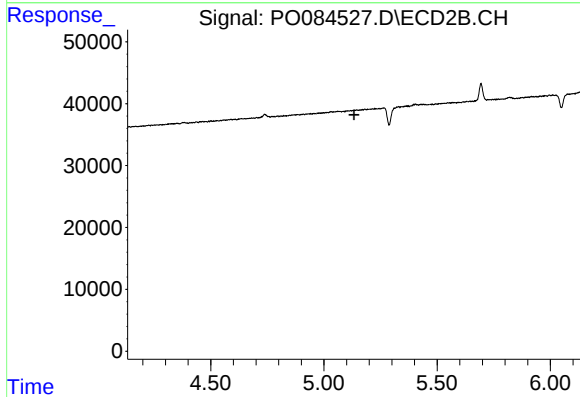
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#23 AR-1248-3

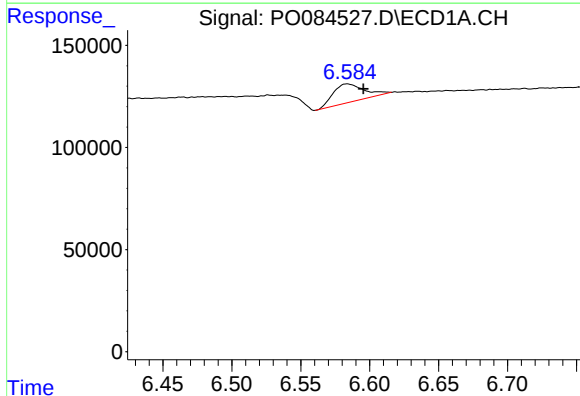
R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 7634
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



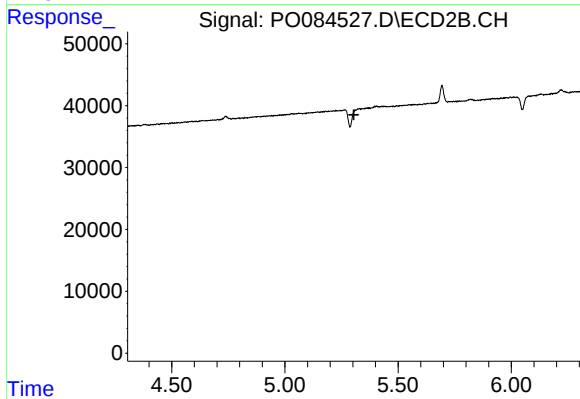
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



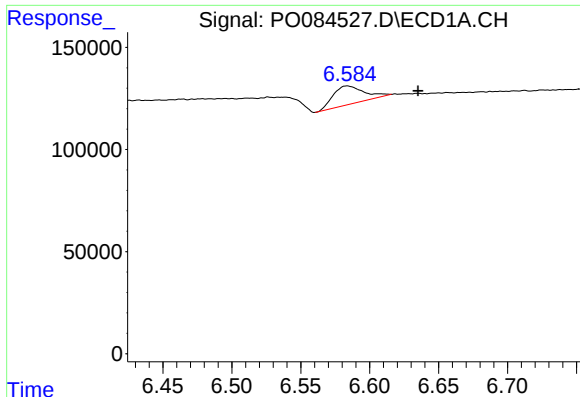
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 141211
Conc: 34.48 ng/ml



#24 AR-1248-4

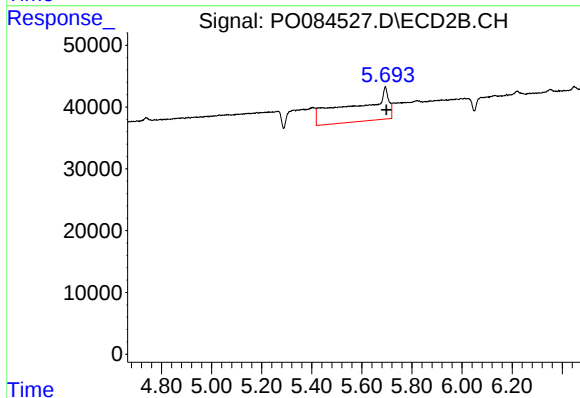
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#25 AR-1248-5

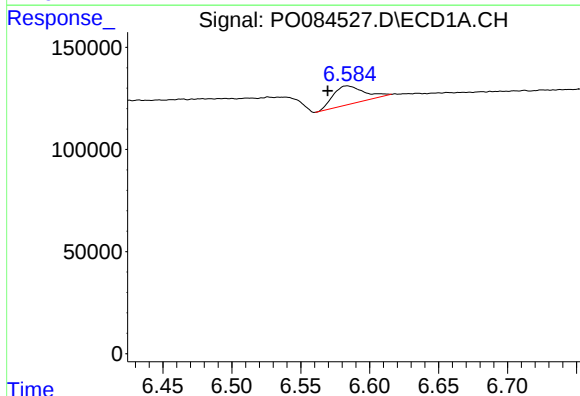
R.T.: 6.584 min
Delta R.T.: -0.051 min
Response: 141211
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



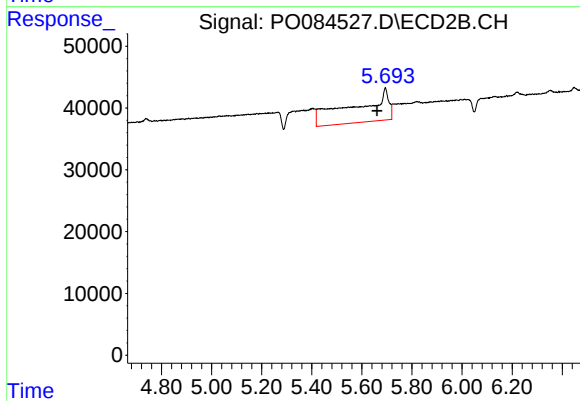
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 494816
Conc: 281.25 ng/ml



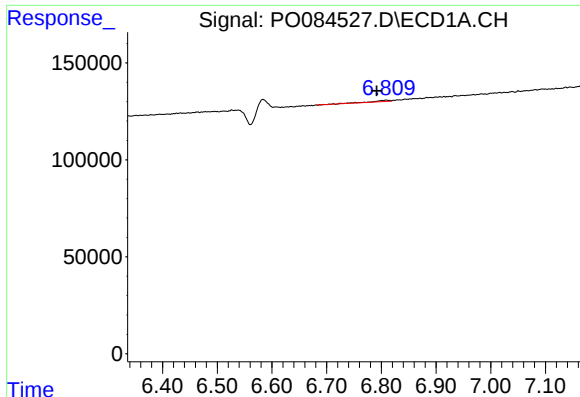
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 141211
Conc: 31.97 ng/ml



#26 AR-1254-1

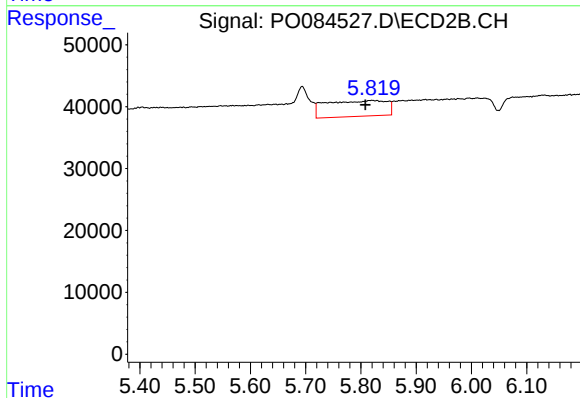
R.T.: 5.694 min
Delta R.T.: 0.034 min
Response: 494816
Conc: 180.07 ng/ml



#27 AR-1254-2

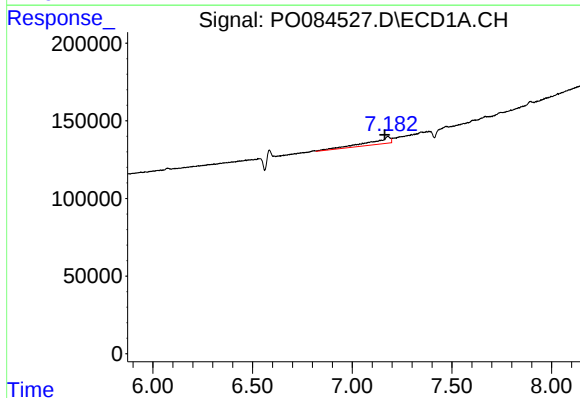
R.T.: 6.809 min
Delta R.T.: 0.018 min
Response: 12802
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



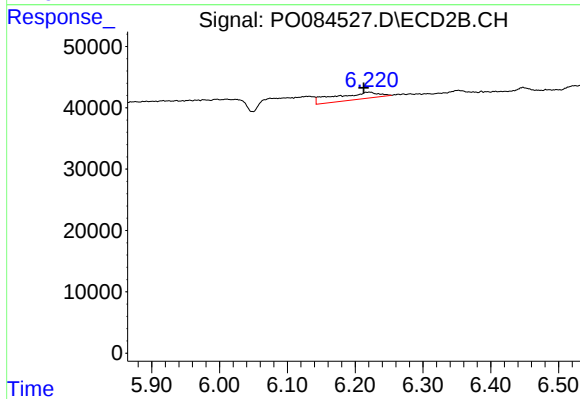
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 194436
Conc: 81.11 ng/ml



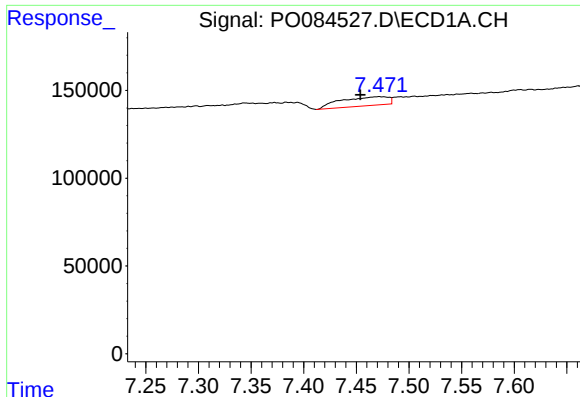
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 333338
Conc: 49.11 ng/ml



#28 AR-1254-3

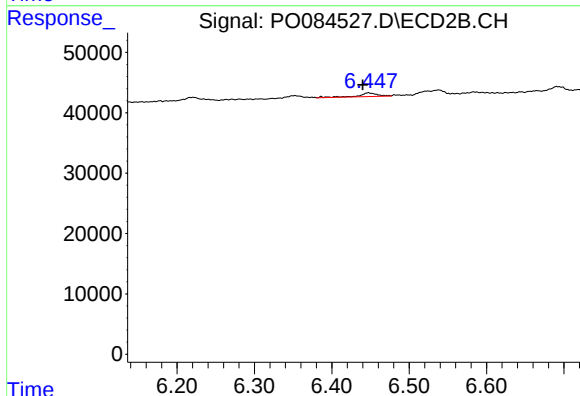
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 51015
Conc: 13.70 ng/ml



#29 AR-1254-4

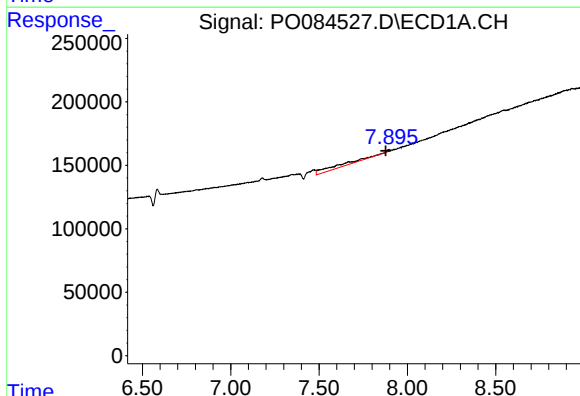
R.T.: 7.472 min
Delta R.T.: 0.018 min
Response: 159312
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



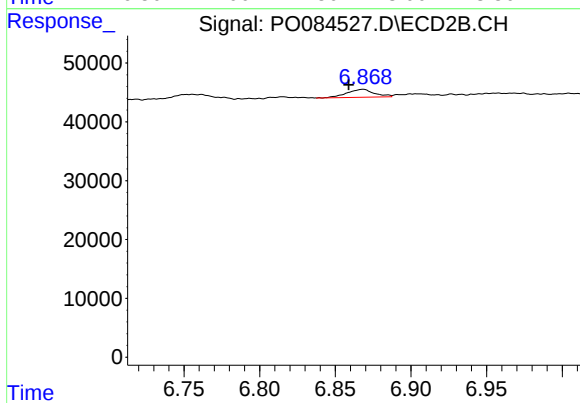
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 10409
Conc: 4.57 ng/ml



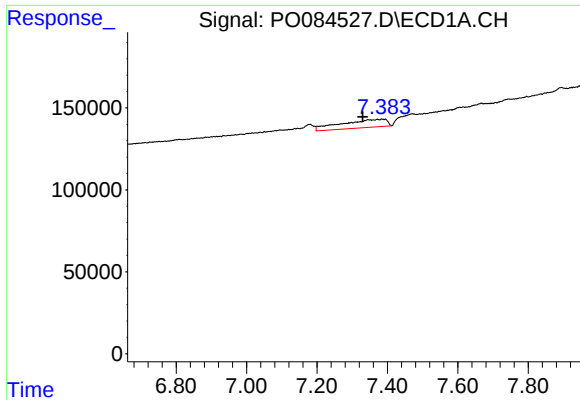
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.016 min
Response: 355196
Conc: 66.91 ng/ml



#30 AR-1254-5

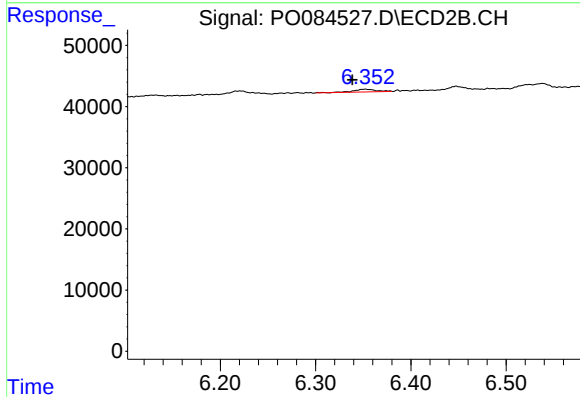
R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: 16867
Conc: 5.17 ng/ml



#31 AR-1260-1

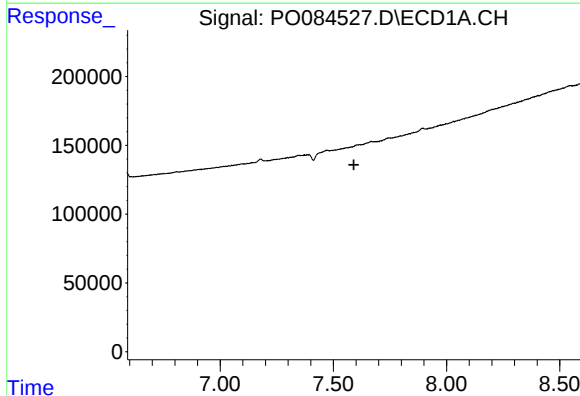
R.T.: 7.372 min
Delta R.T.: 0.042 min
Response: 447387
Conc: 95.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



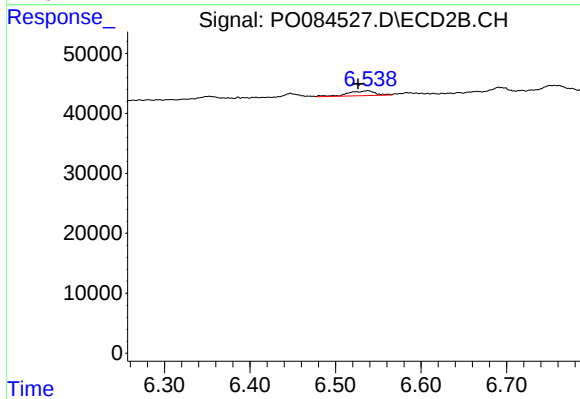
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.014 min
Response: 7075
Conc: 3.06 ng/ml



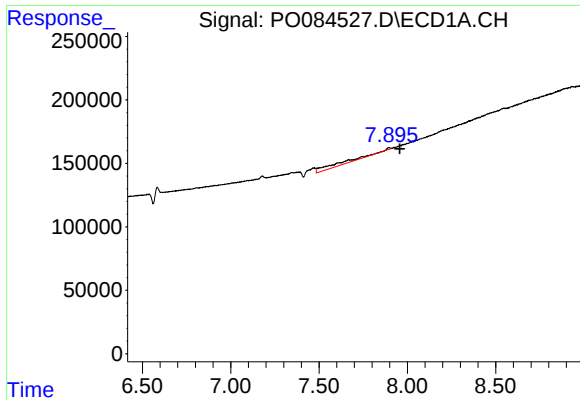
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#32 AR-1260-2

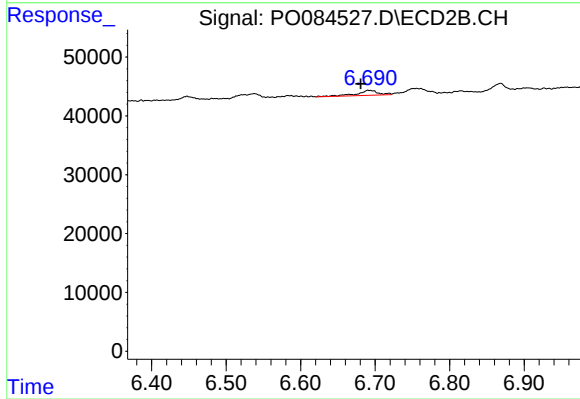
R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 17985
Conc: 6.65 ng/ml



#33 AR-1260-3

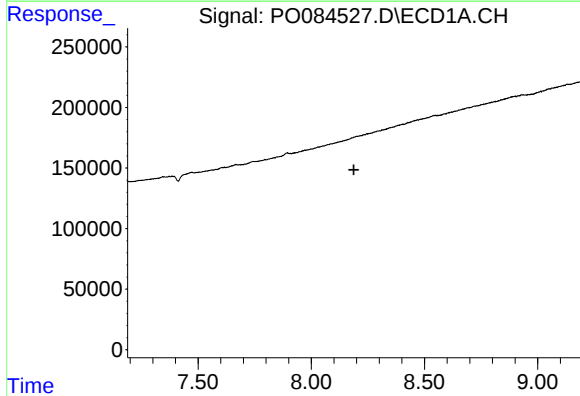
R.T.: 7.894 min
Delta R.T.: -0.062 min
Response: 355196
Conc: 92.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



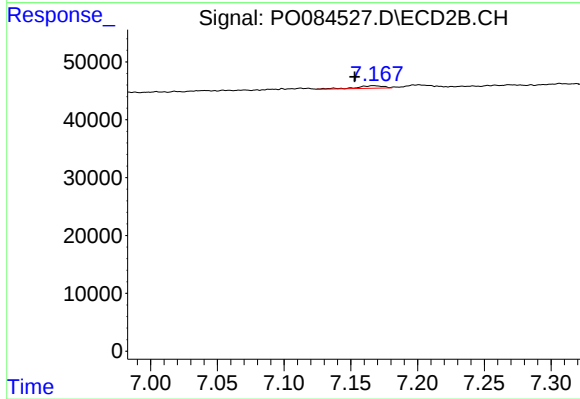
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 16567
Conc: 6.54 ng/ml



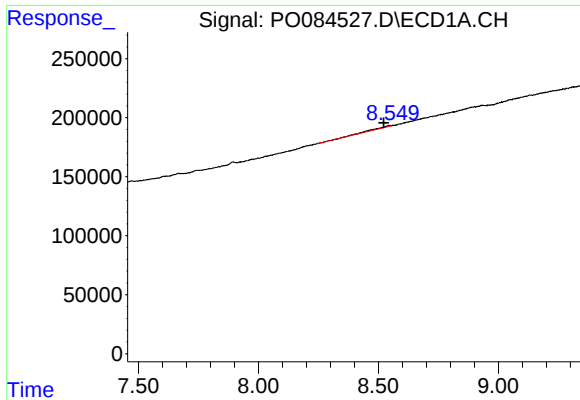
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#34 AR-1260-4

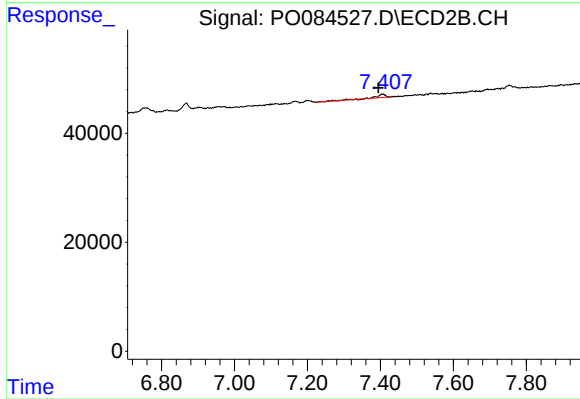
R.T.: 7.167 min
Delta R.T.: 0.014 min
Response: 6156
Conc: 2.90 ng/ml



#35 AR-1260-5

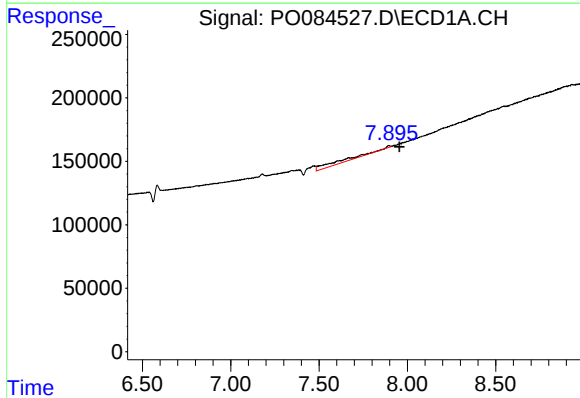
R.T.: 8.547 min
Delta R.T.: 0.025 min
Response: 52175
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



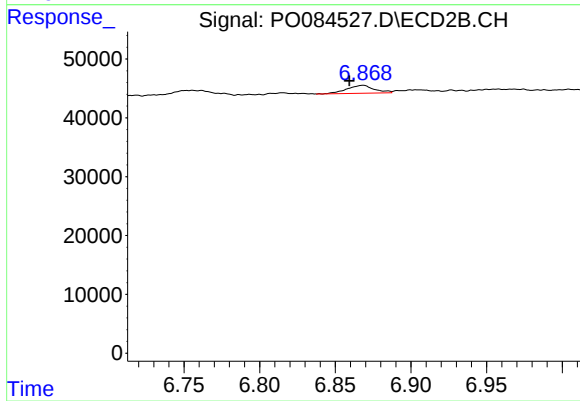
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 14566
Conc: 3.15 ng/ml



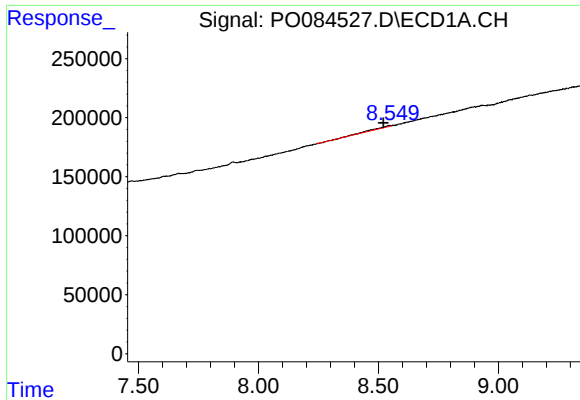
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: -0.061 min
Response: 355196
Conc: 62.46 ng/ml



#36 AR-1262-1

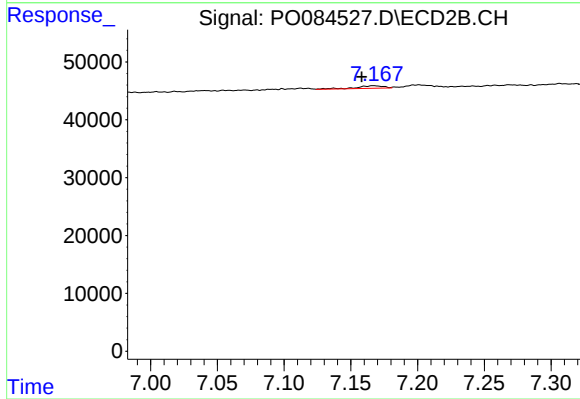
R.T.: 6.868 min
Delta R.T.: 0.008 min
Response: 16867
Conc: 10.40 ng/ml



#37 AR-1262-2

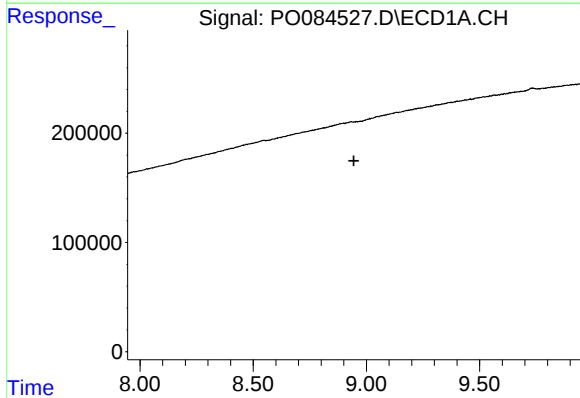
R.T.: 8.547 min
Delta R.T.: 0.026 min
Response: 52175
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



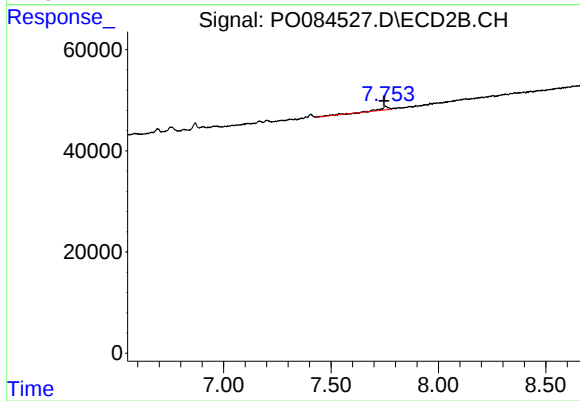
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 6156
Conc: 2.33 ng/ml



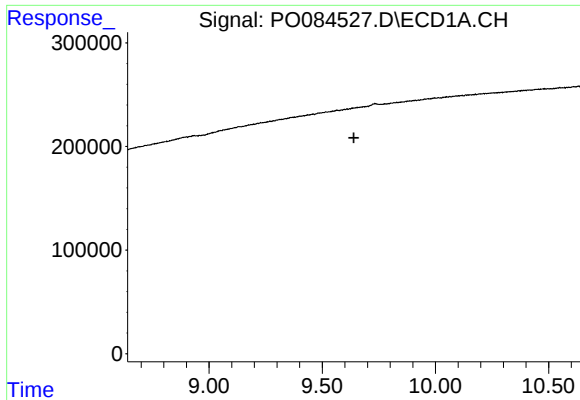
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.945 min
Response: 0
Conc: N.D.



#39 AR-1262-4

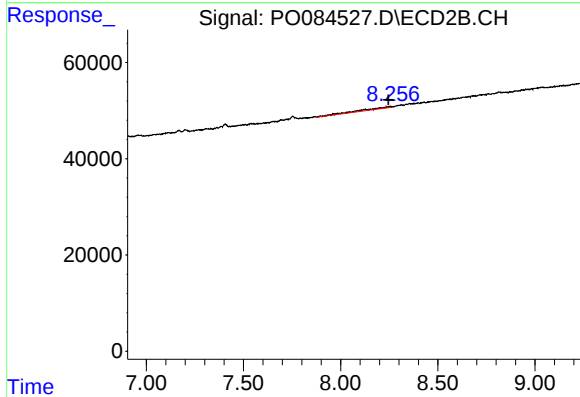
R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 18488
Conc: 4.95 ng/ml



#40 AR-1262-5

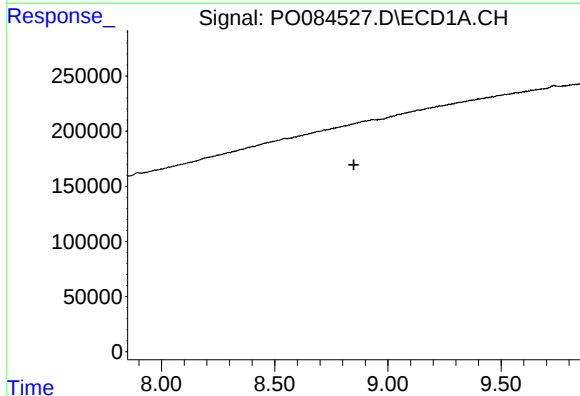
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



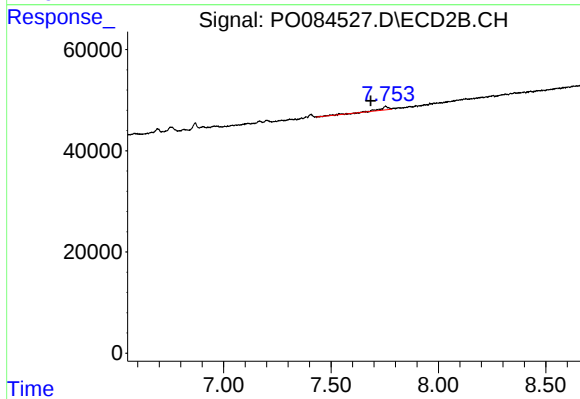
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.009 min
Response: 34938
Conc: 19.07 ng/ml



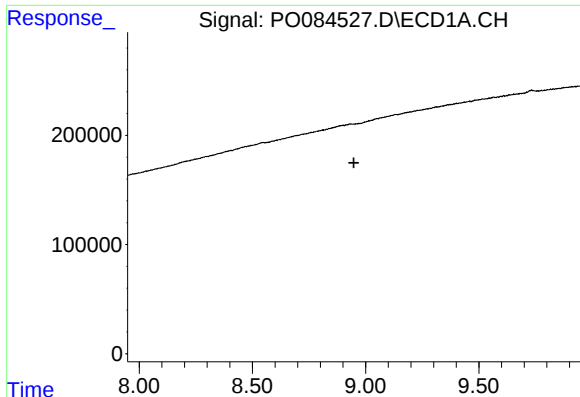
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#41 AR-1268-1

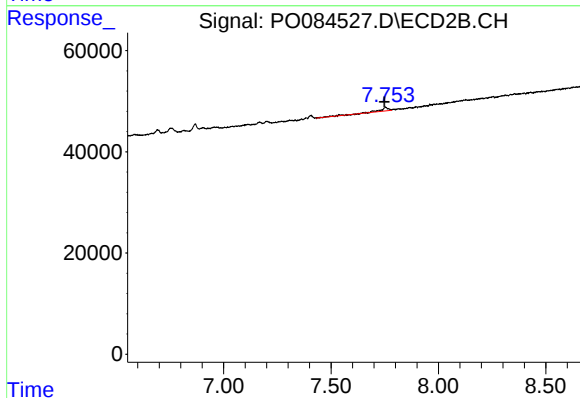
R.T.: 7.754 min
Delta R.T.: 0.070 min
Response: 18488
Conc: 3.31 ng/ml



#42 AR-1268-2

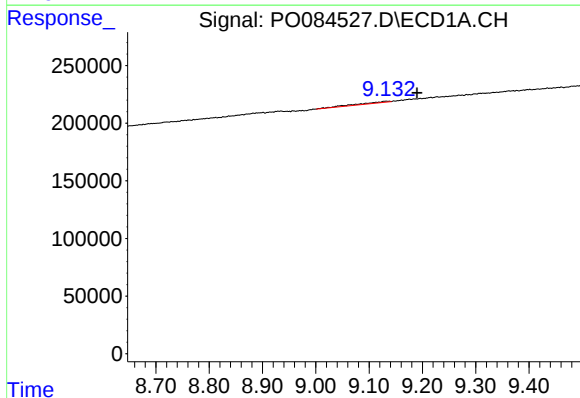
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



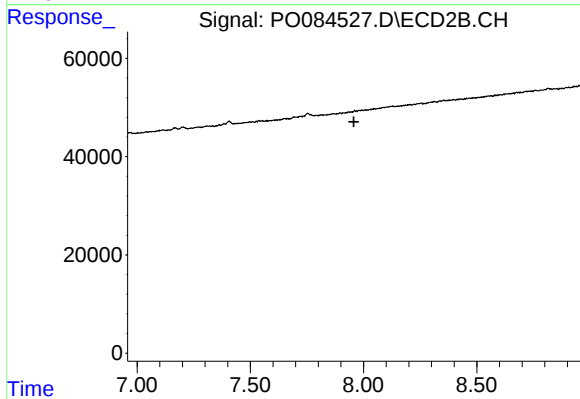
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 18488
Conc: 3.68 ng/ml



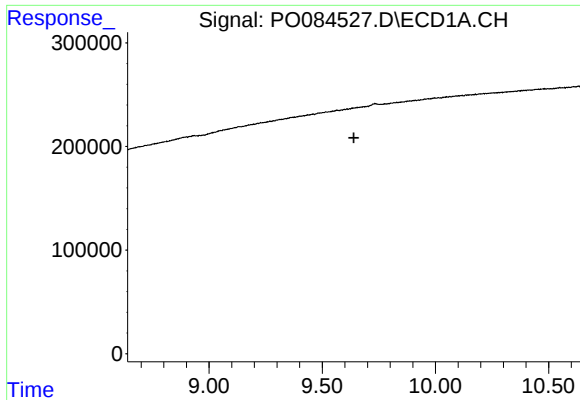
#43 AR-1268-3

R.T.: 9.133 min
Delta R.T.: -0.057 min
Response: 45443
Conc: 5.02 ng/ml



#43 AR-1268-3

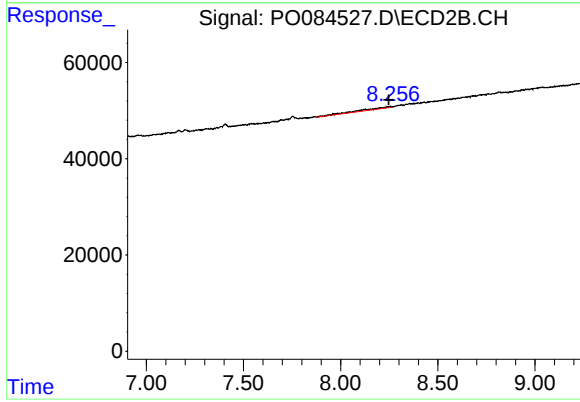
R.T.: 0.000 min
Exp R.T.: 7.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 34938
Conc: 17.58 ng/ml