

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2022 21:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:04:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.492	3.590	4560087	1073656	22.301	25.060
2)	SA Decachlor...	10.392	8.605	2644438	782545	21.999	20.382
Target Compounds							
3)	L1 AR-1016-1	5.681	0.000	287	0	0.046	N.D. #
4)	L1 AR-1016-2	5.706	0.000	2318	0	0.253	N.D. #
5)	L1 AR-1016-3	5.762	0.000	8122	0	1.492	N.D. #
6)	L1 AR-1016-4	5.855	0.000	2940	0	0.667	N.D. #
7)	L1 AR-1016-5	6.167	5.131	7673	14897	1.807	11.014 #
8)	L2 AR-1221-1	4.702	0.000	2614	0	1.185	N.D. #
9)	L2 AR-1221-2	4.803	3.890	58890	15224	36.151	36.255
10)	L2 AR-1221-3	4.865	0.000	2210	0	0.430	N.D. #
11)	L3 AR-1232-1	4.865	0.000	2210	0	0.470	N.D. #
12)	L3 AR-1232-2	5.420	0.000	13593	0	5.899	N.D. #
13)	L3 AR-1232-3	5.706	0.000	2318	0	0.549	N.D. #
14)	L3 AR-1232-4	5.877	0.000	3804	0	1.894	N.D. #
15)	L3 AR-1232-5	5.958	5.131	1316	14897	0.894	24.161 #
16)	L4 AR-1242-1	5.681	0.000	287	0	0.056	N.D. #
17)	L4 AR-1242-2	5.706	0.000	2318	0	0.312	N.D. #
18)	L4 AR-1242-3	5.762	0.000	8122	0	1.848	N.D. #
19)	L4 AR-1242-4	5.877	0.000	3804	0	1.048	N.D. #
20)	L4 AR-1242-5	6.614	0.000	31315	0	8.813	N.D. #
21)	L5 AR-1248-1	5.676	0.000	695	0	0.186	N.D. #
22)	L5 AR-1248-2	5.958	0.000	1316	0	0.248	N.D. #
23)	L5 AR-1248-3	6.167	0.000	7673	0	1.304	N.D. #
24)	L5 AR-1248-4	6.577	5.131	37746	14897	5.855	8.475 #
25)	L5 AR-1248-5	6.614	0.000	31315	0	5.058	N.D. #
26)	L6 AR-1254-1	6.556	0.000	181085	0	27.324	N.D. #
27)	L6 AR-1254-2	6.760	0.000	8077	0	0.807	N.D. #
28)	L6 AR-1254-3	7.139	5.976f	223015	2479	21.670	0.675 #
29)	L6 AR-1254-4	7.437	0.000	291373	0	41.530	N.D. #
30)	L6 AR-1254-5	7.854	0.000	365582	0	47.779	N.D. #
31)	L7 AR-1260-1	7.316	0.000	191116	0	27.698	N.D. #
32)	L7 AR-1260-2	0.000	6.333	0	14320	N.D.	5.130 #
33)	L7 AR-1260-3	0.000	6.492	0	5597	N.D.	2.129 #
34)	L7 AR-1260-4	8.176	0.000	69284	0	10.031	N.D. #
35)	L7 AR-1260-5	8.521	0.000	35346	0	2.516	N.D. #
37)	L8 AR-1262-2	8.521	0.000	35346	0	2.218	N.D. #
38)	L8 AR-1262-3	8.837	0.000	17966	0	1.738	N.D. #
40)	L8 AR-1262-5	9.589	0.000	3203	0	0.602	N.D. #
41)	L9 AR-1268-1	8.837	0.000	17966	0	0.931	N.D. #
43)	L9 AR-1268-3	9.171	0.000	35473	0	2.403	N.D. #
44)	L9 AR-1268-4	9.589	0.000	3203	0	0.525	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.037	8.351	28084	6348	0.582	0.453

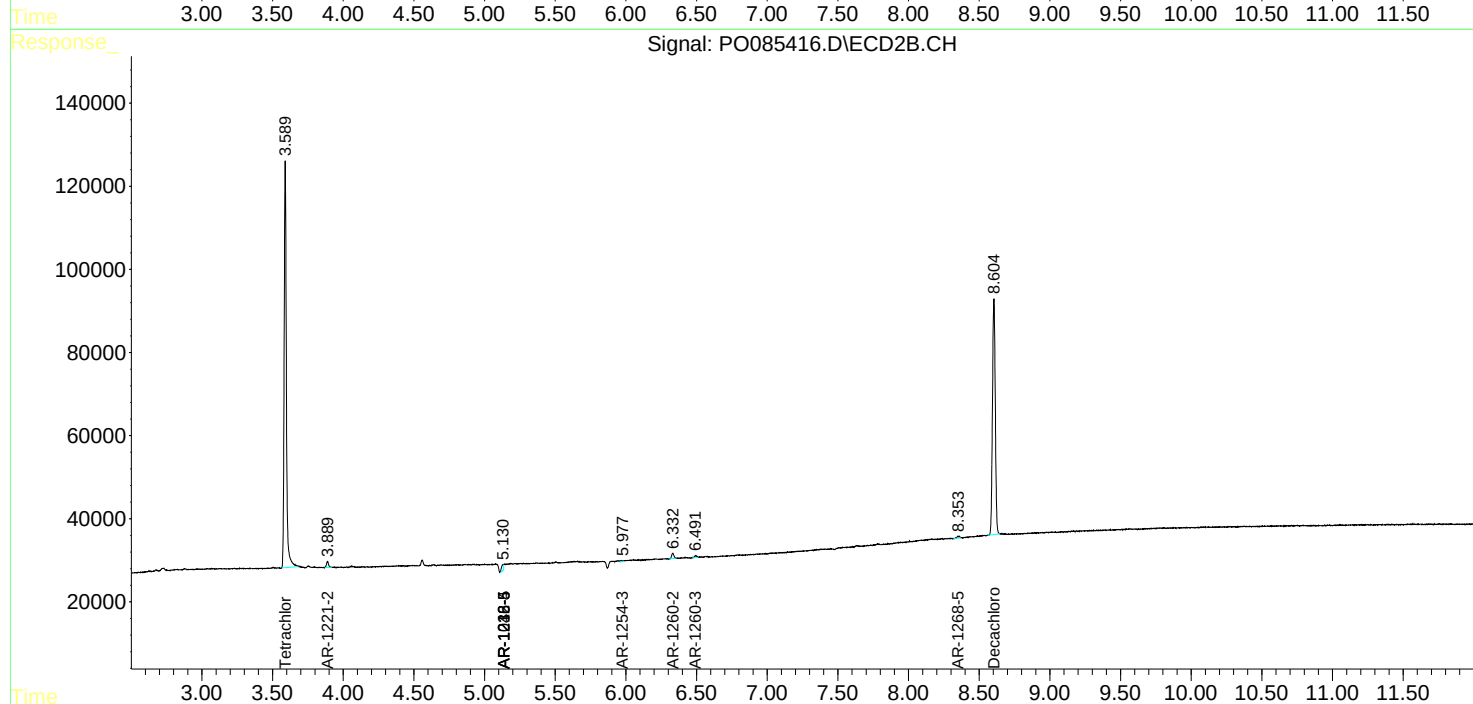
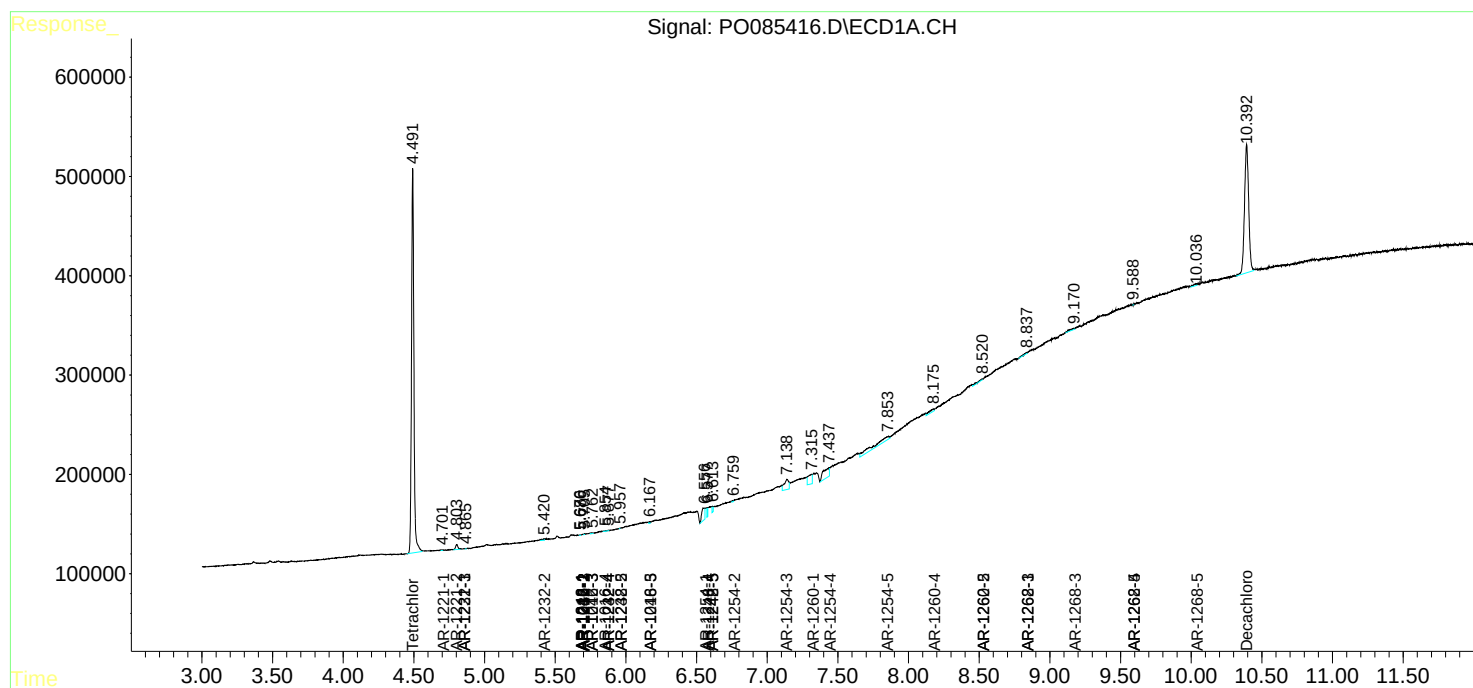
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

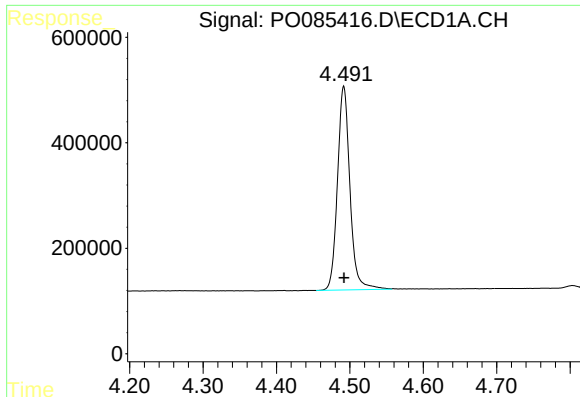
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
Data File : P0085416.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

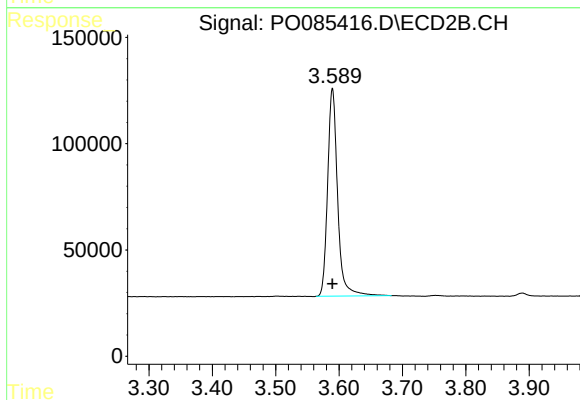




#1 Tetrachloro-m-xylene

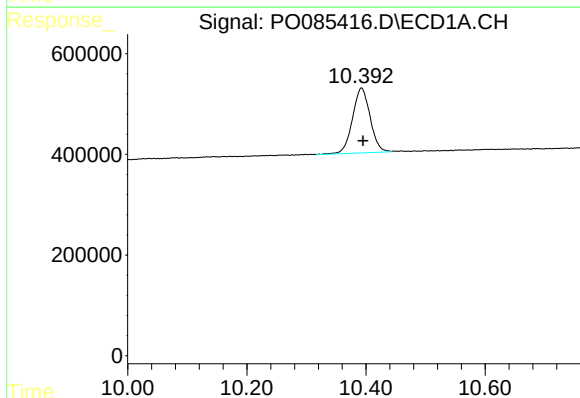
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 4560087
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



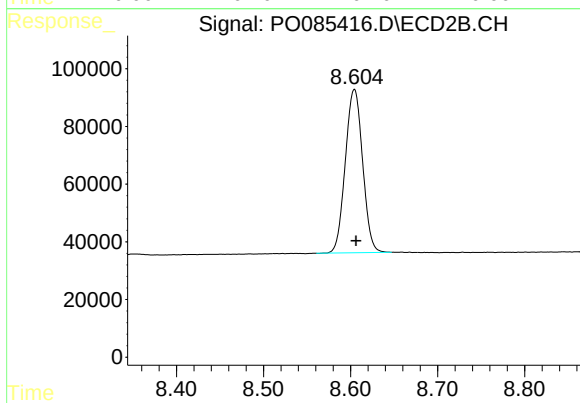
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 1073656
Conc: 25.06 ng/ml



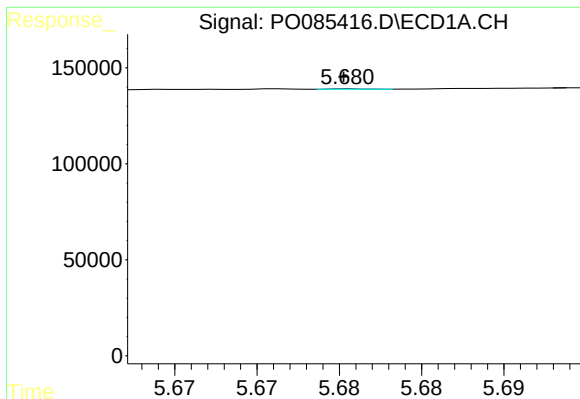
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.003 min
Response: 2644438
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

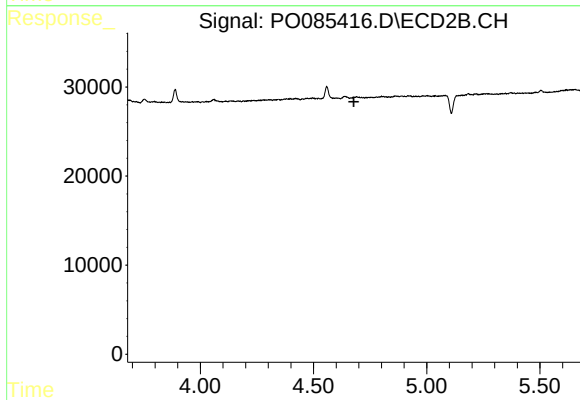
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 782545
Conc: 20.38 ng/ml



#3 AR-1016-1

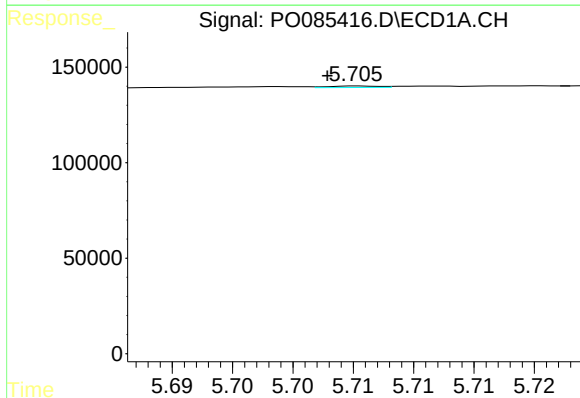
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 287
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



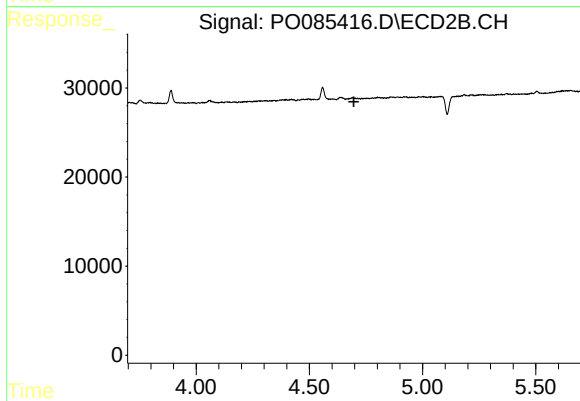
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



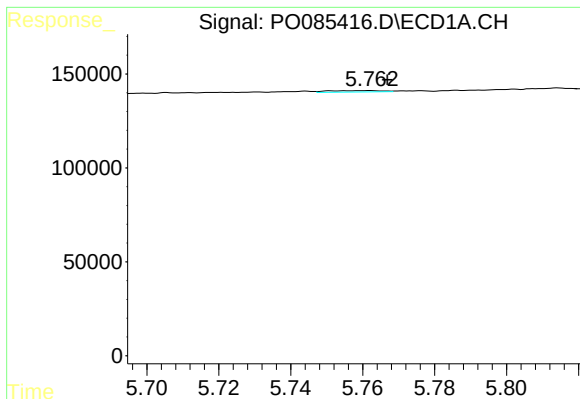
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 2318
Conc: 0.25 ng/ml



#4 AR-1016-2

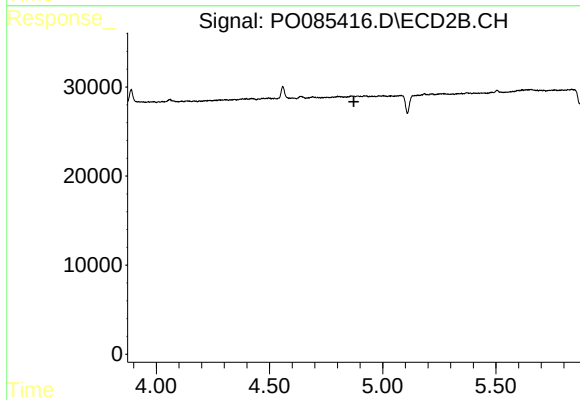
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

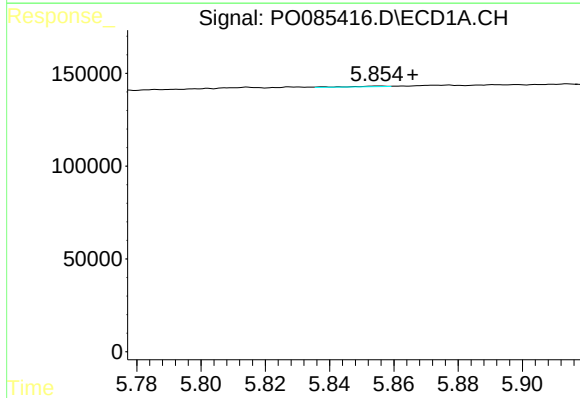
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 8122
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



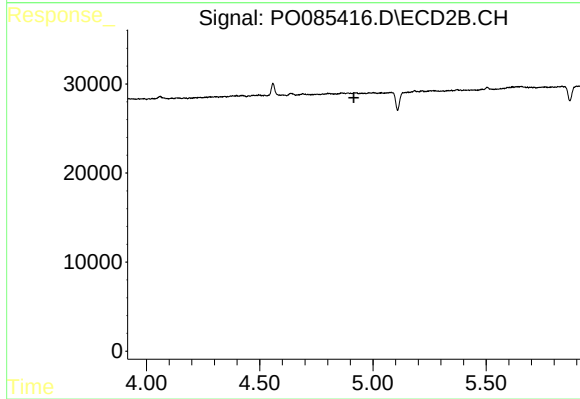
#5 AR-1016-3

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



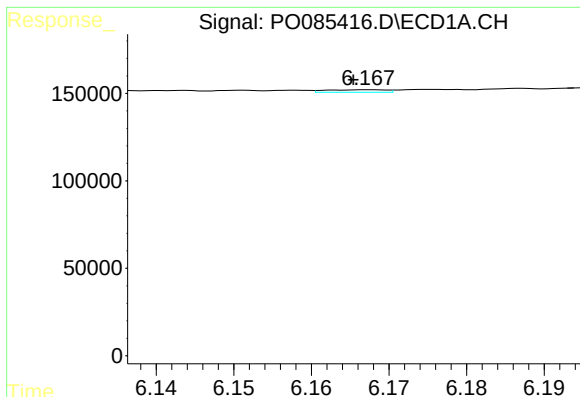
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.011 min
Response: 2940
Conc: 0.67 ng/ml



#6 AR-1016-4

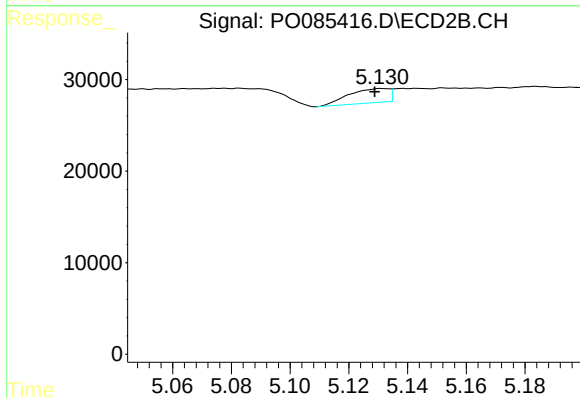
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

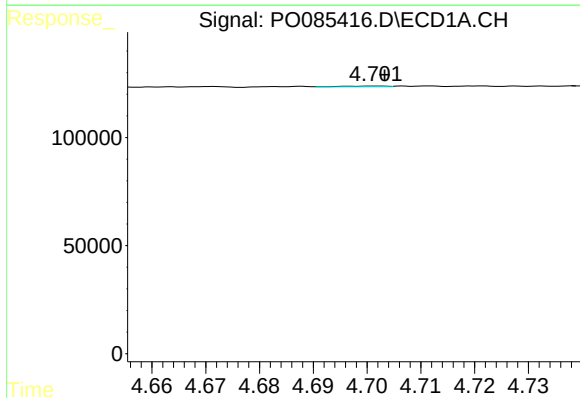
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 7673
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



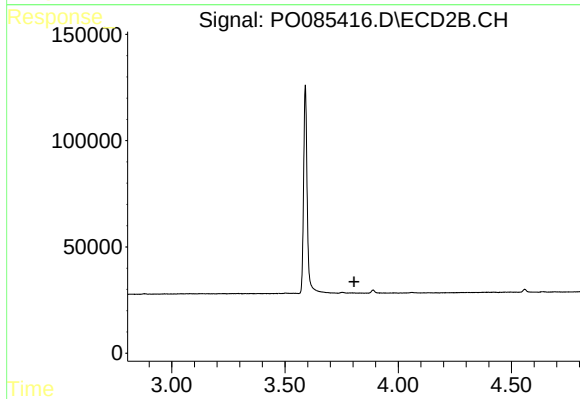
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 14897
Conc: 11.01 ng/ml



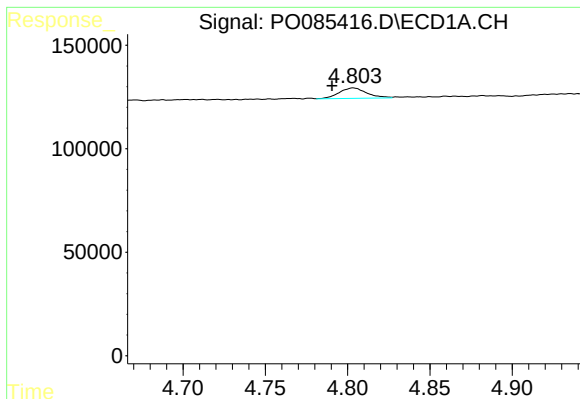
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 2614
Conc: 1.19 ng/ml



#8 AR-1221-1

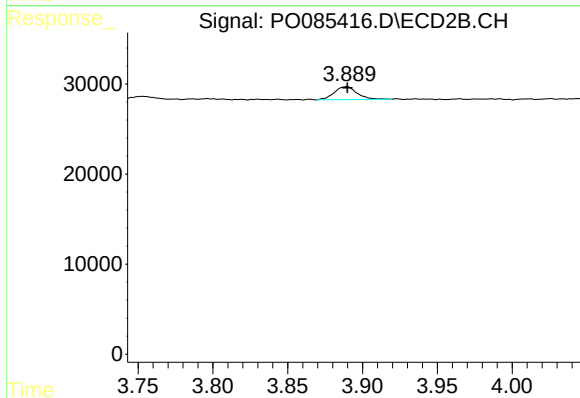
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

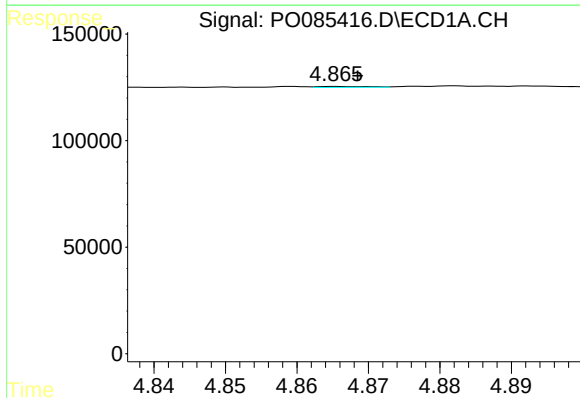
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 58890
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



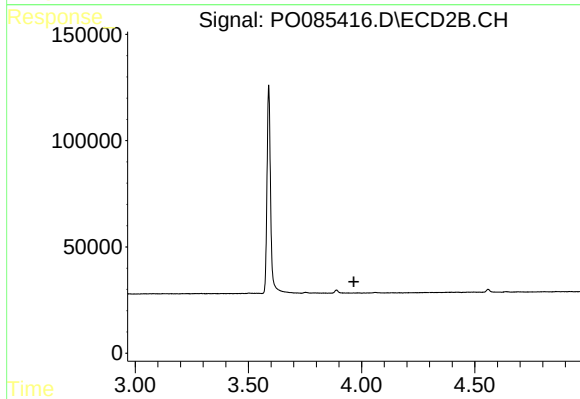
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 15224
Conc: 36.26 ng/ml



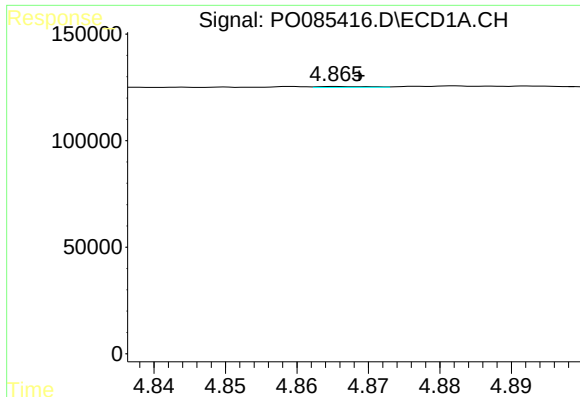
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 2210
Conc: 0.43 ng/ml



#10 AR-1221-3

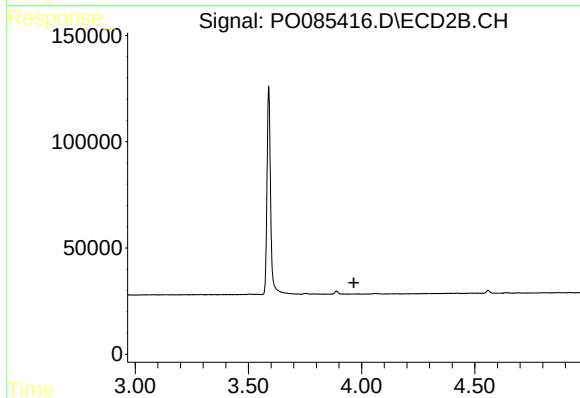
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

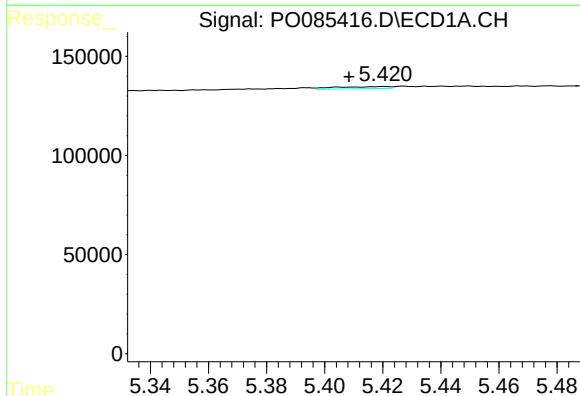
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 2210
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



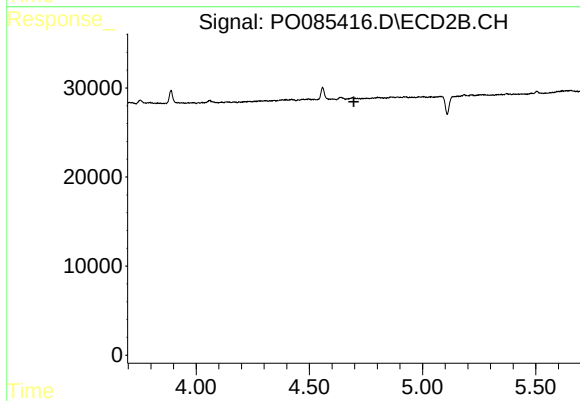
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



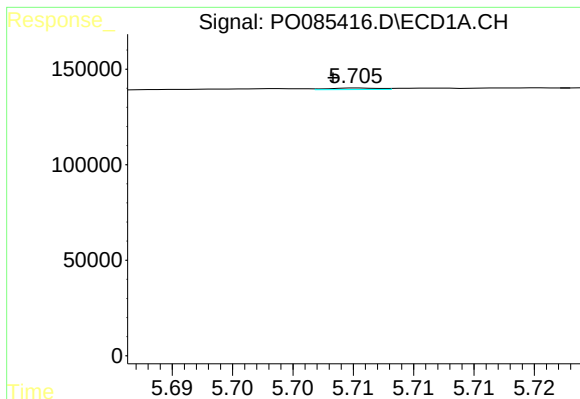
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 13593
Conc: 5.90 ng/ml



#12 AR-1232-2

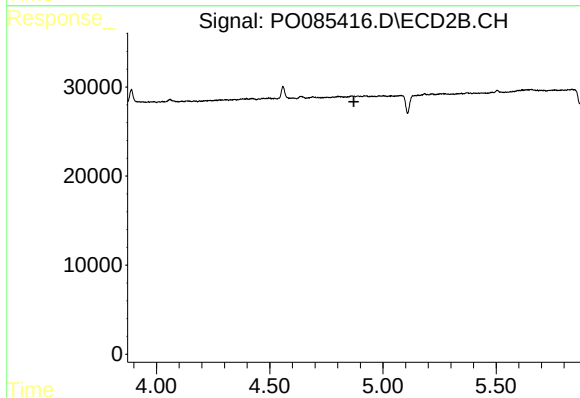
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

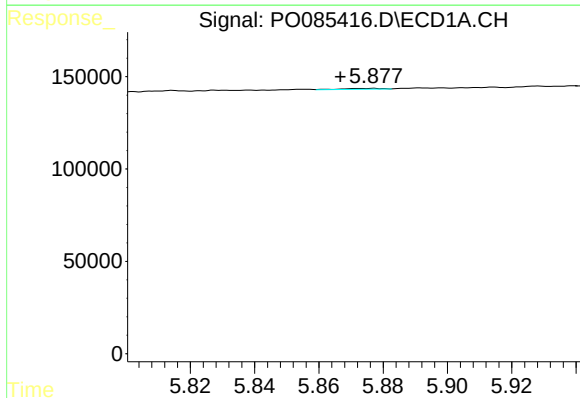
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 2318
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



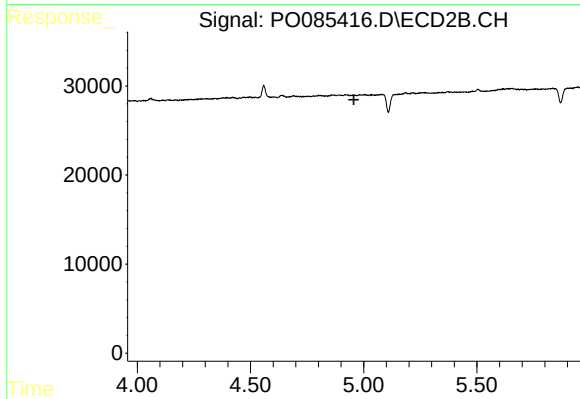
#13 AR-1232-3

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



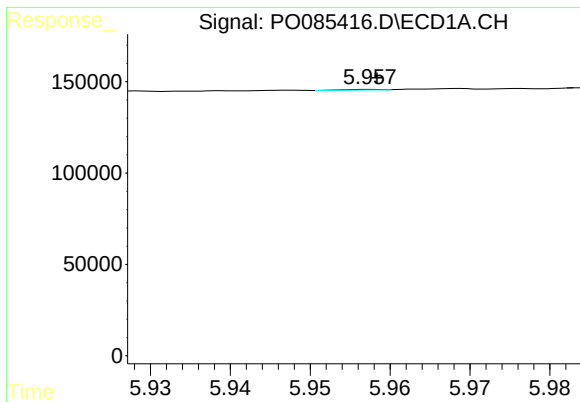
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 3804
Conc: 1.89 ng/ml



#14 AR-1232-4

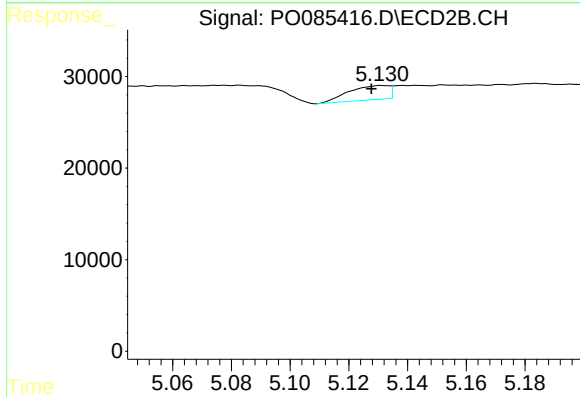
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

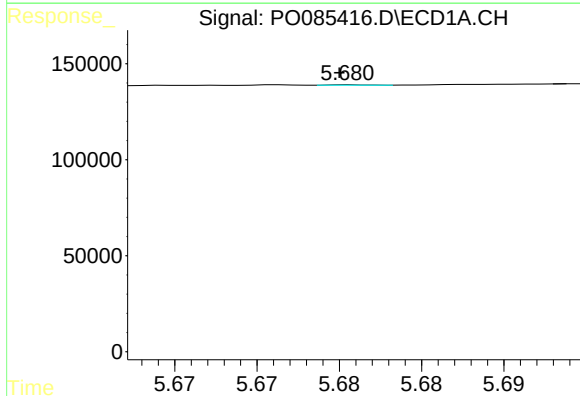
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1316
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



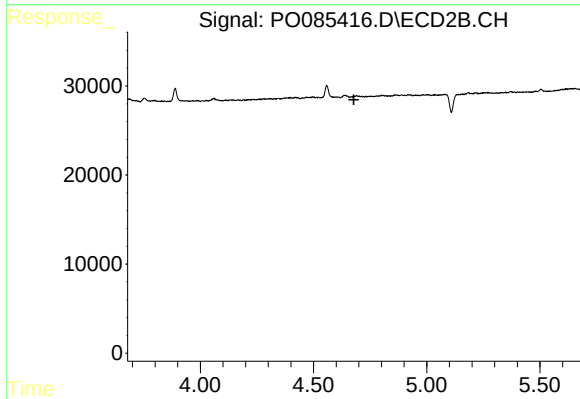
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 14897
Conc: 24.16 ng/ml



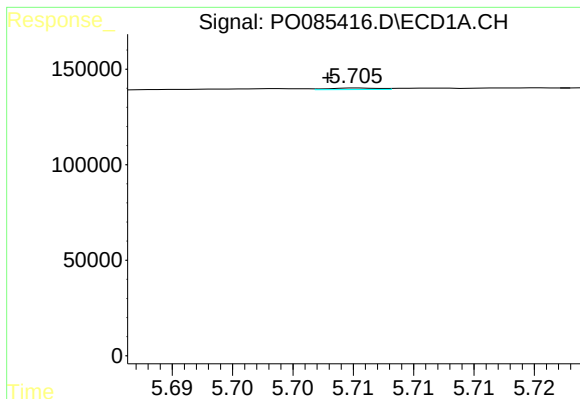
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 287
Conc: 0.06 ng/ml



#16 AR-1242-1

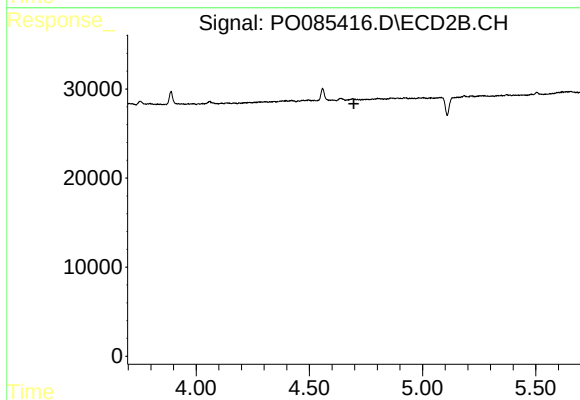
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

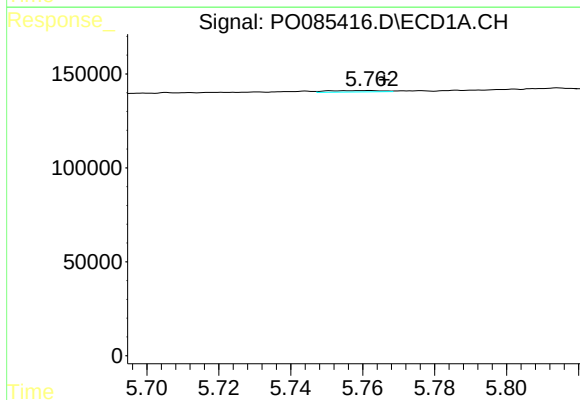
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 2318
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



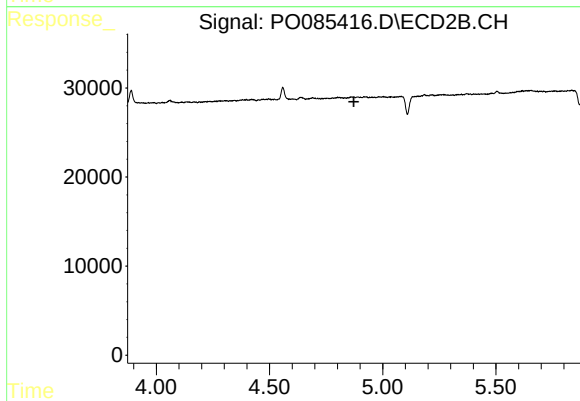
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



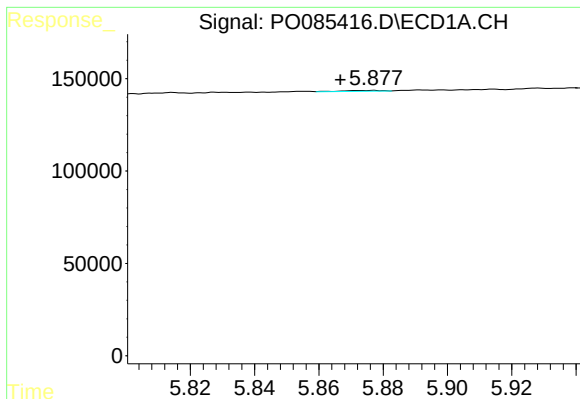
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 8122
Conc: 1.85 ng/ml



#18 AR-1242-3

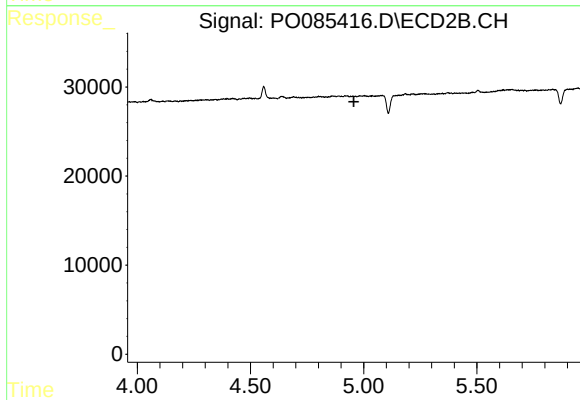
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

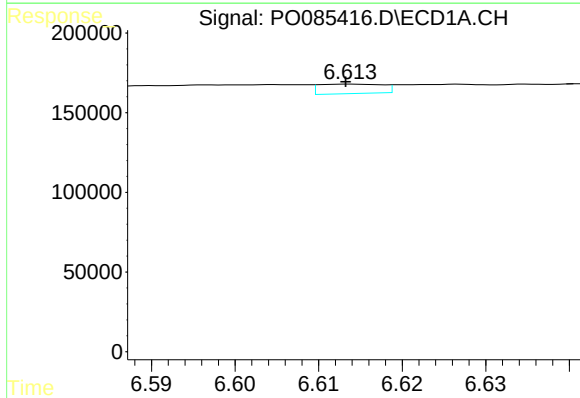
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 3804
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



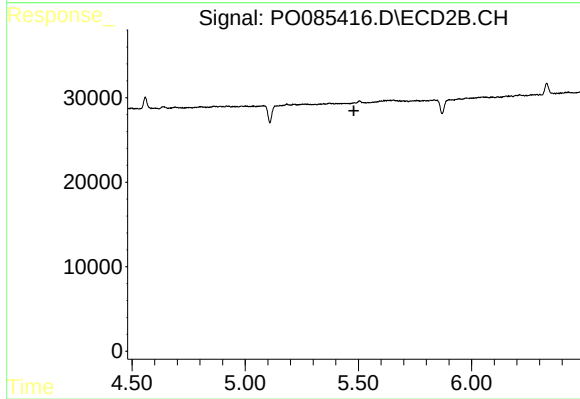
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



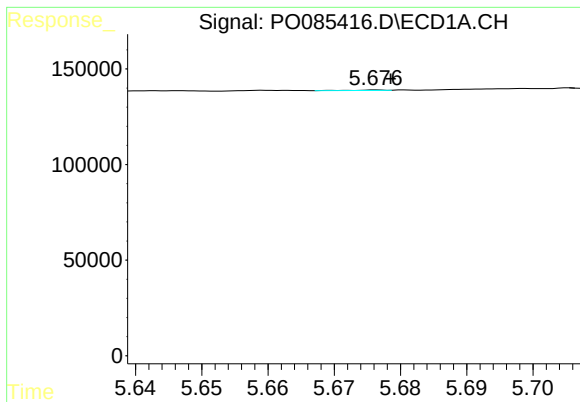
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 31315
Conc: 8.81 ng/ml



#20 AR-1242-5

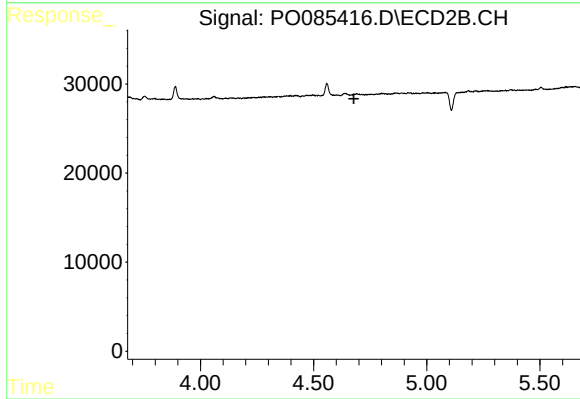
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

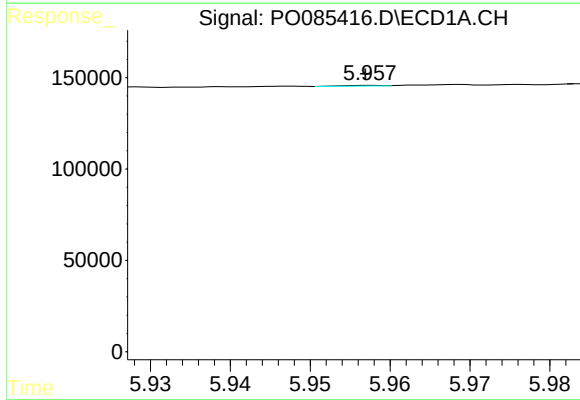
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 695
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



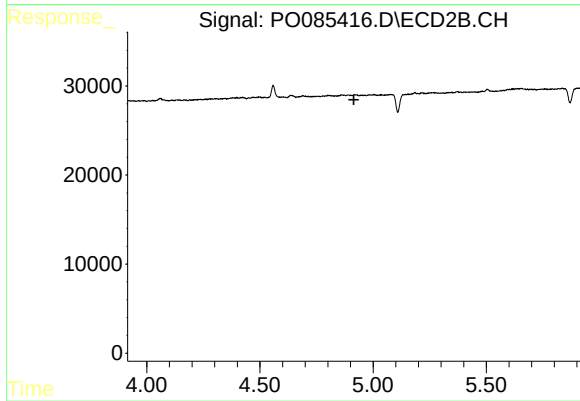
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



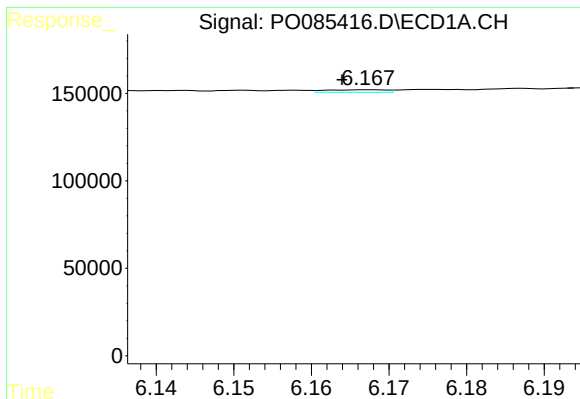
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1316
Conc: 0.25 ng/ml



#22 AR-1248-2

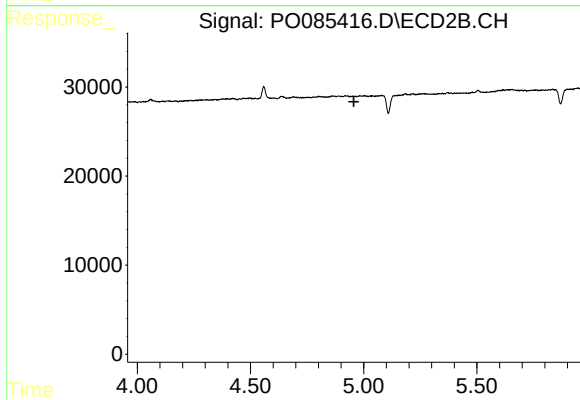
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

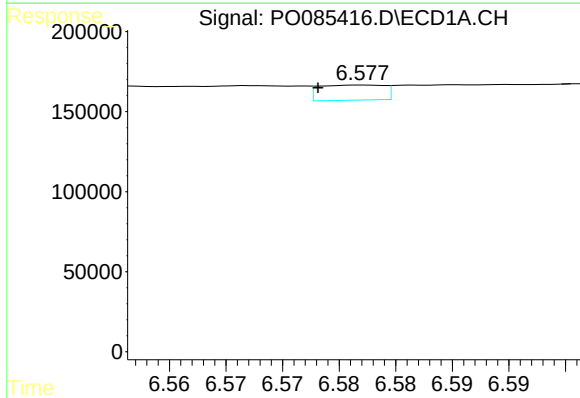
R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 7673
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



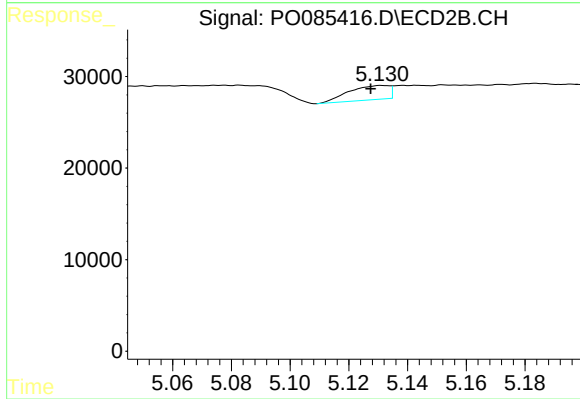
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



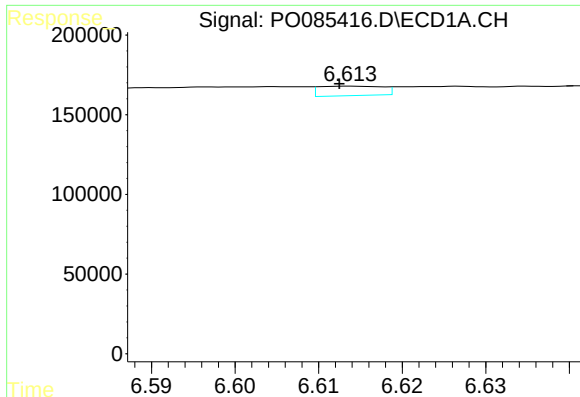
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 37746
Conc: 5.85 ng/ml



#24 AR-1248-4

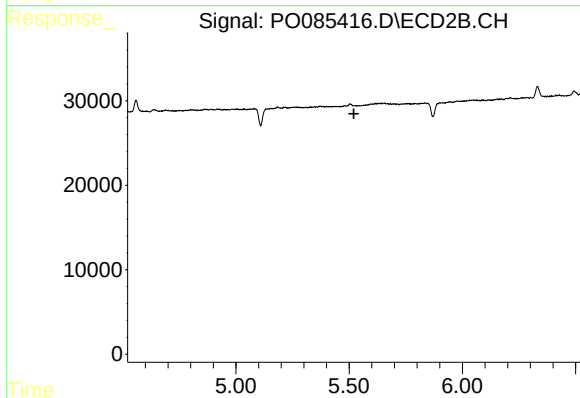
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 14897
Conc: 8.48 ng/ml



#25 AR-1248-5

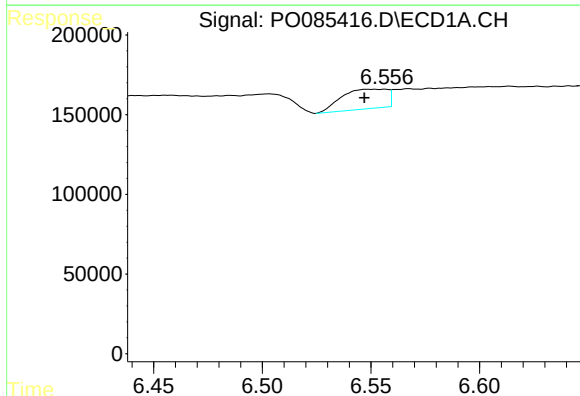
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 31315
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



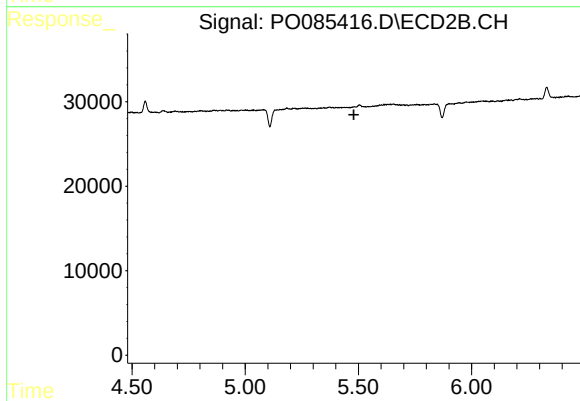
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



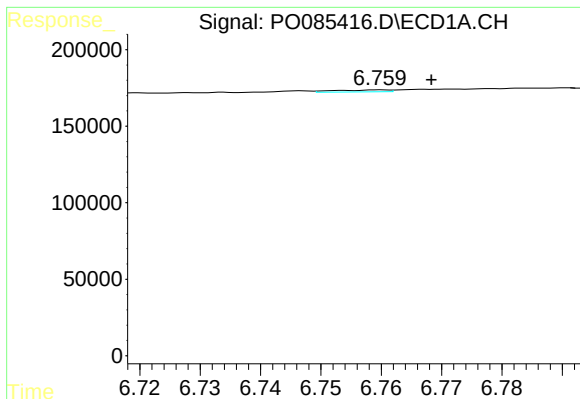
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.009 min
Response: 181085
Conc: 27.32 ng/ml



#26 AR-1254-1

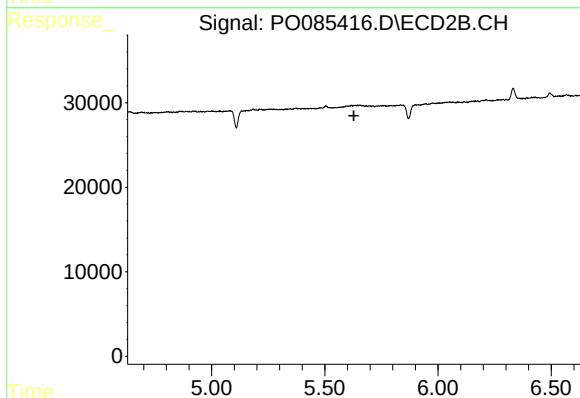
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

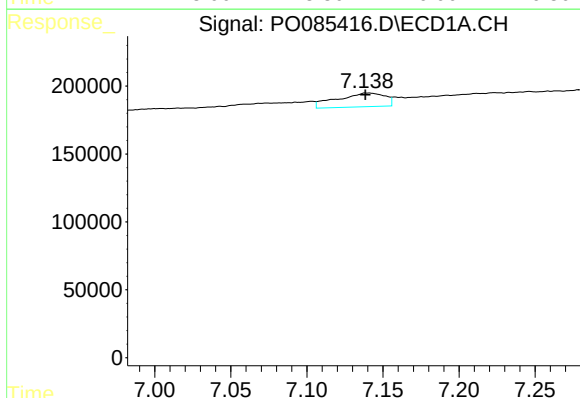
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 8077
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



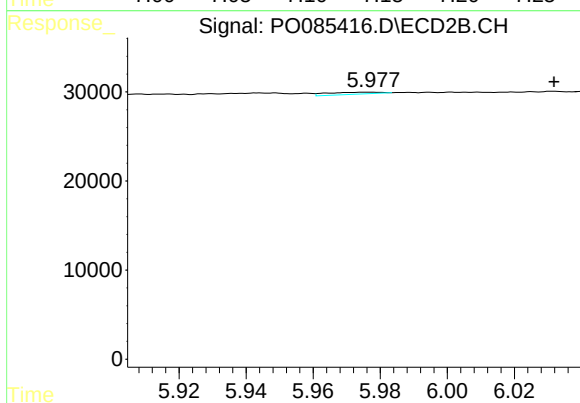
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



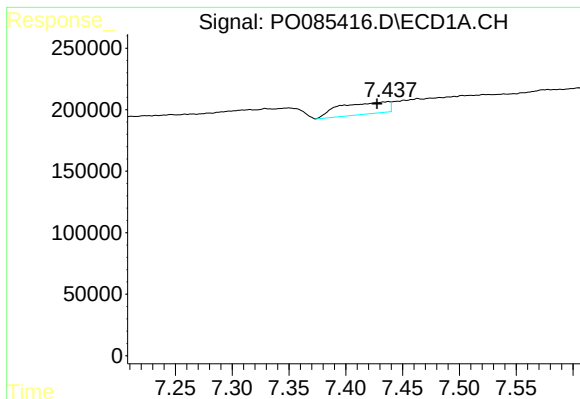
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 223015
Conc: 21.67 ng/ml



#28 AR-1254-3

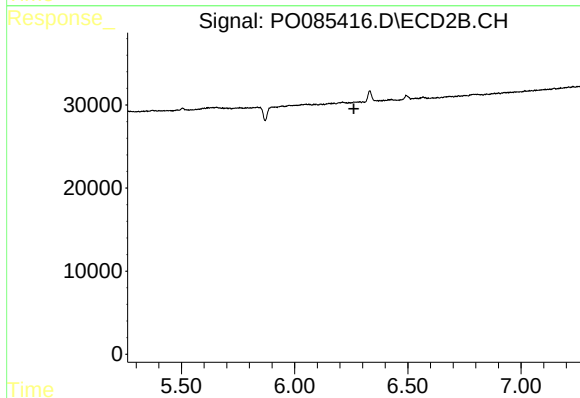
R.T.: 5.976 min
Delta R.T.: -0.056 min
Response: 2479
Conc: 0.68 ng/ml



#29 AR-1254-4

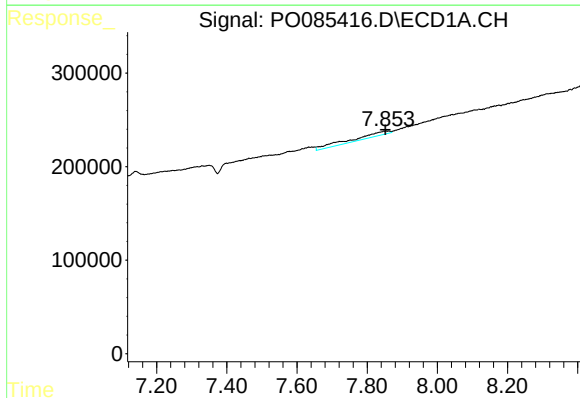
R.T.: 7.437 min
Delta R.T.: 0.010 min
Response: 291373
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



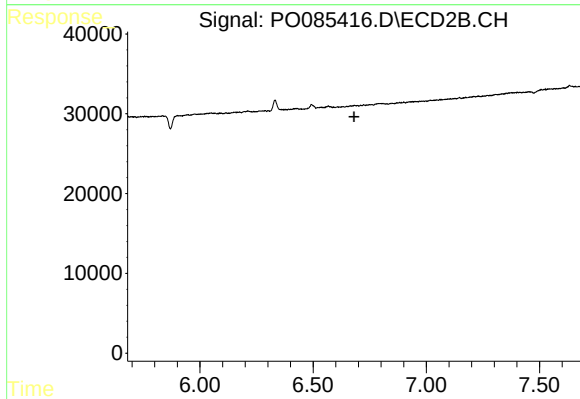
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



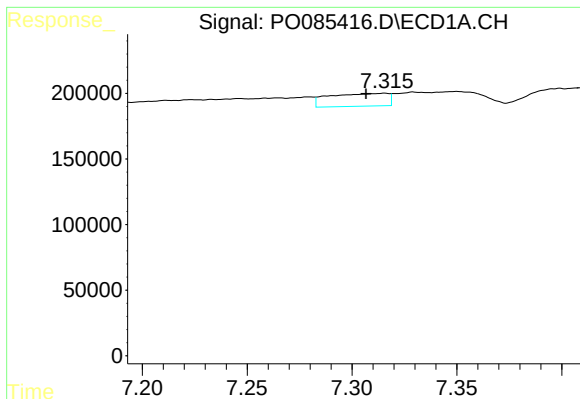
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 365582
Conc: 47.78 ng/ml



#30 AR-1254-5

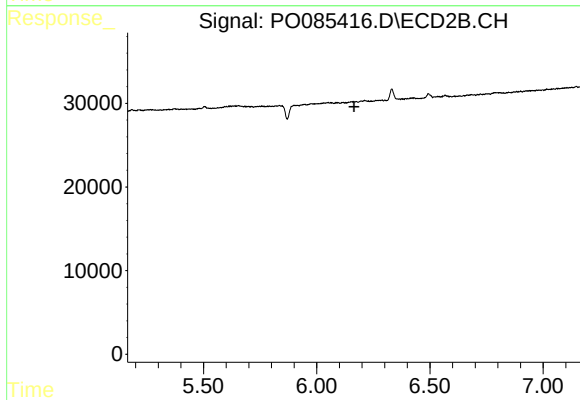
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

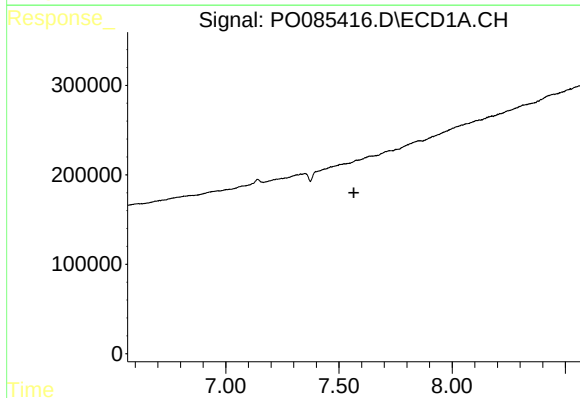
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 191116
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



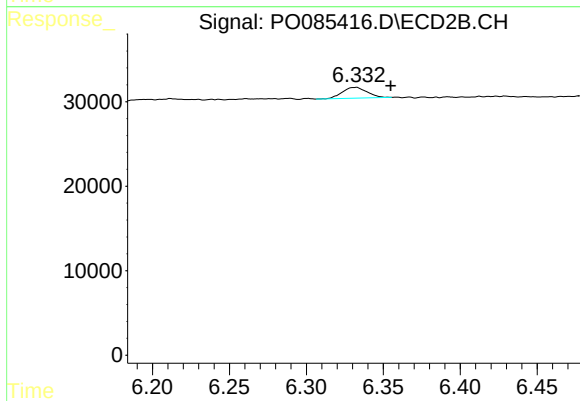
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



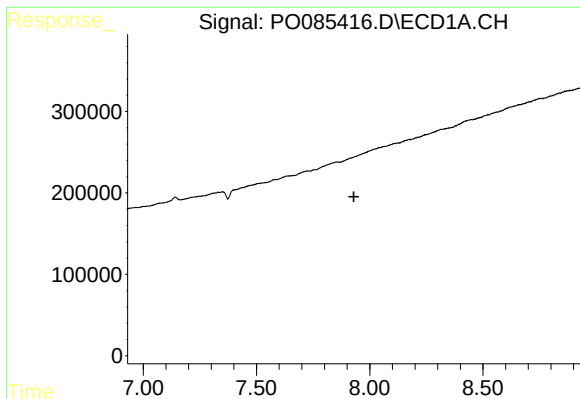
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#32 AR-1260-2

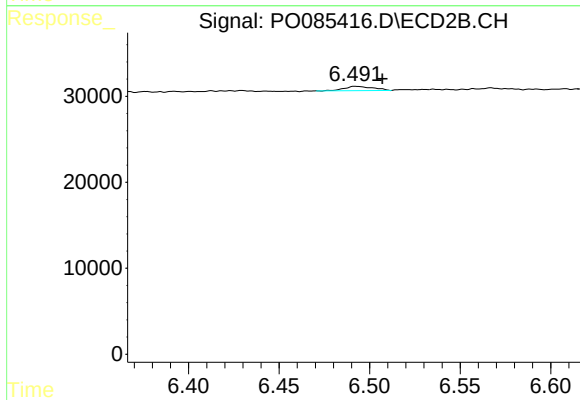
R.T.: 6.333 min
Delta R.T.: -0.022 min
Response: 14320
Conc: 5.13 ng/ml



#33 AR-1260-3

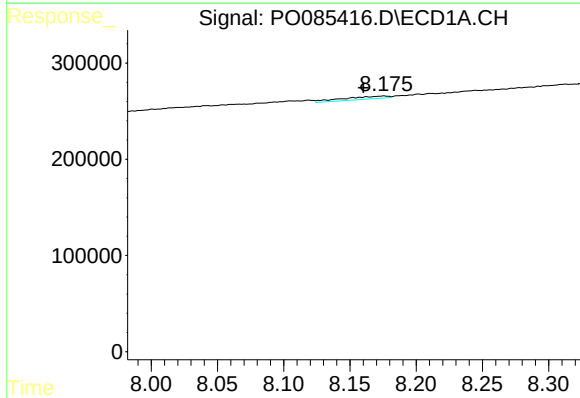
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



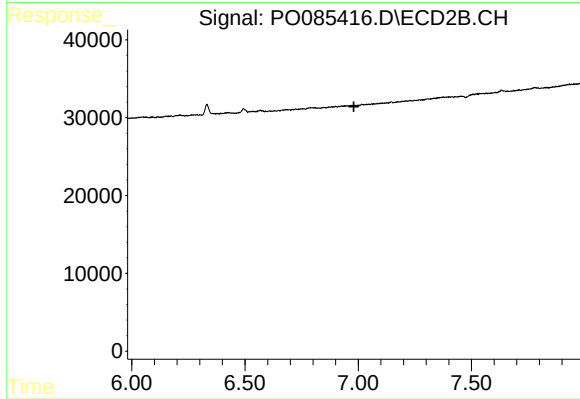
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 5597
Conc: 2.13 ng/ml



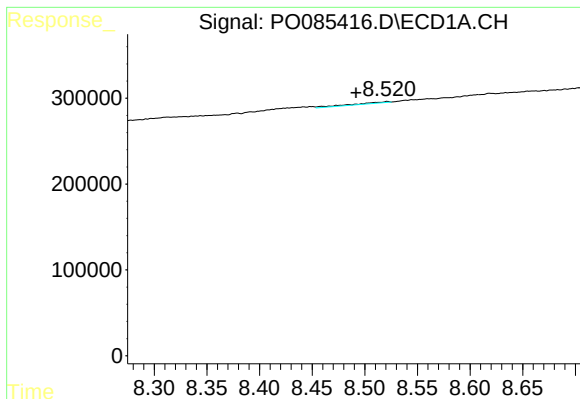
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: 0.016 min
Response: 69284
Conc: 10.03 ng/ml



#34 AR-1260-4

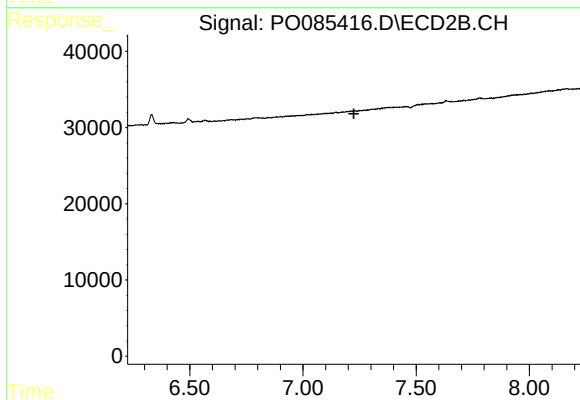
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

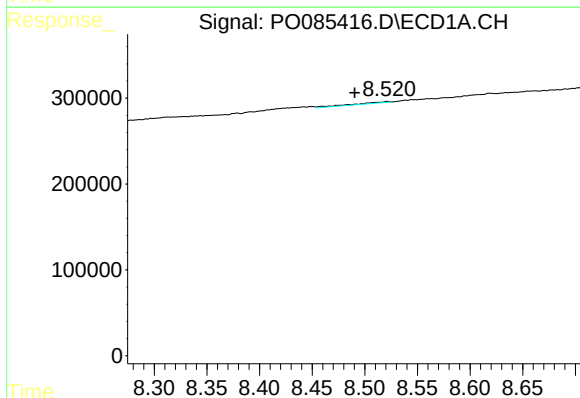
R.T.: 8.521 min
Delta R.T.: 0.030 min
Response: 35346
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



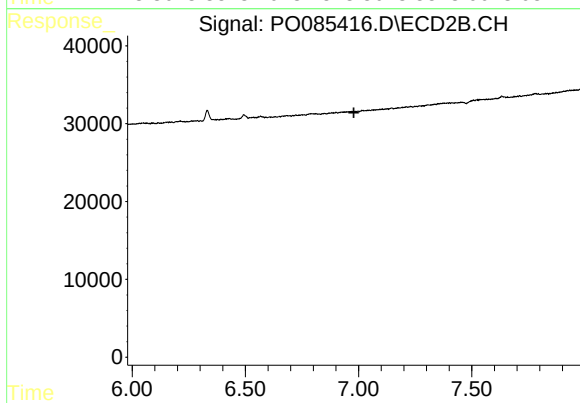
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



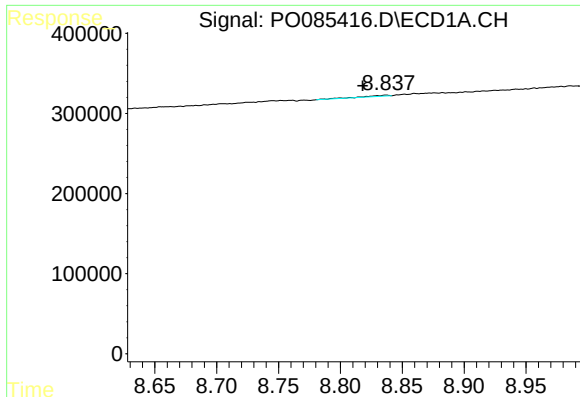
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: 0.031 min
Response: 35346
Conc: 2.22 ng/ml



#37 AR-1262-2

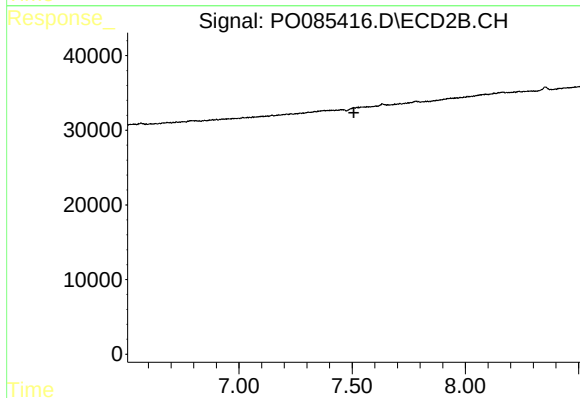
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#38 AR-1262-3

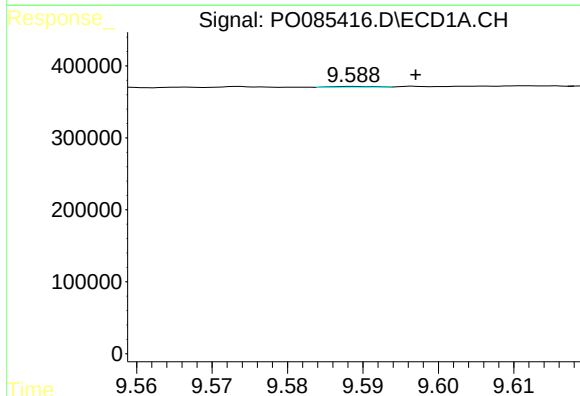
R.T.: 8.837 min
Delta R.T.: 0.019 min
Response: 17966
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



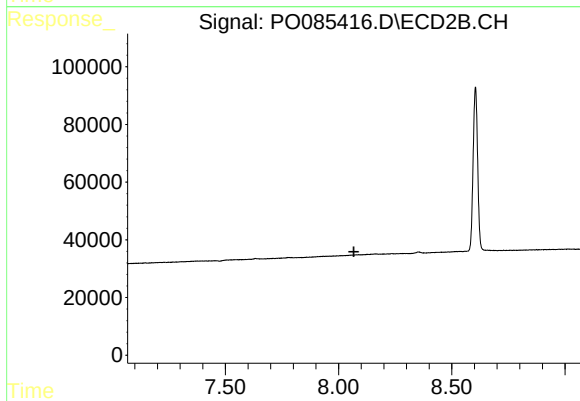
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



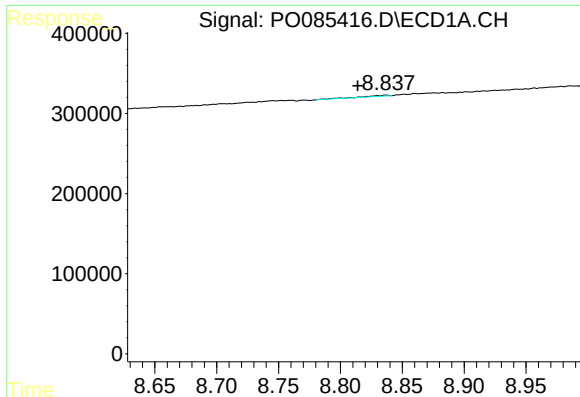
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.008 min
Response: 3203
Conc: 0.60 ng/ml



#40 AR-1262-5

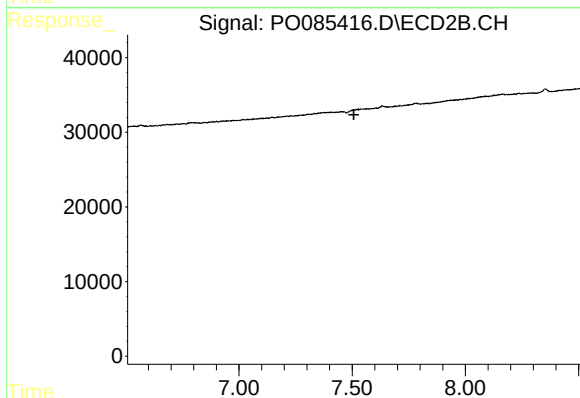
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

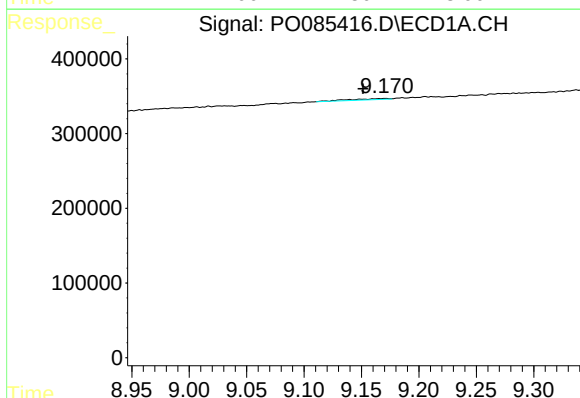
R.T.: 8.837 min
Delta R.T.: 0.023 min
Response: 17966
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



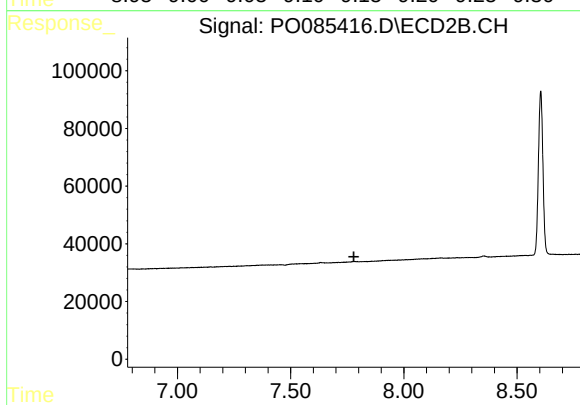
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



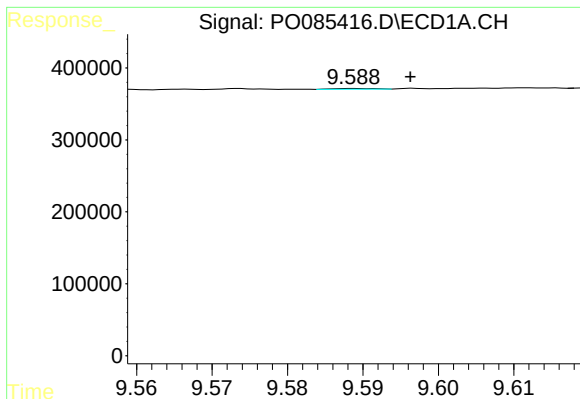
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: 0.020 min
Response: 35473
Conc: 2.40 ng/ml



#43 AR-1268-3

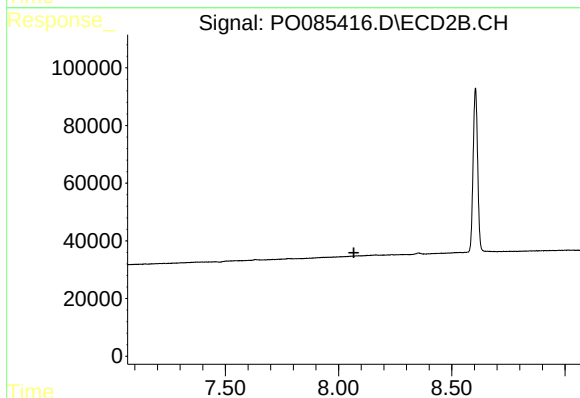
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

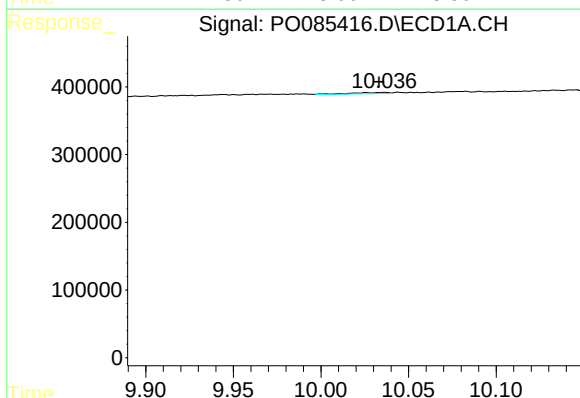
R.T.: 9.589 min
Delta R.T.: -0.007 min
Response: 3203
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



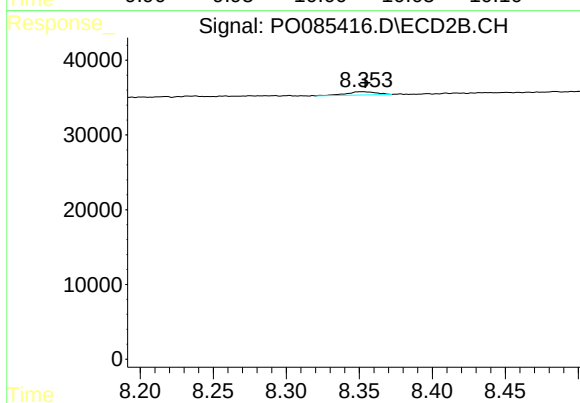
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: 0.003 min
Response: 28084
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 6348
Conc: 0.45 ng/ml