

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032122\
 Data File : P0085528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 10:43
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:44:15 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...	4.499	0.000	6298	0	0.031	N.D.	#
2)	SA Decachlor...	10.397	0.000	1544	0	0.013	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.691	0.000	2049	0	0.326	N.D.	#
4)	L1 AR-1016-2	5.697	0.000	2418	0	0.264	N.D.	#
5)	L1 AR-1016-3	5.766	0.000	2037	0	0.374	N.D.	#
6)	L1 AR-1016-4	5.861	0.000	1480	0	0.336	N.D.	#
8)	L2 AR-1221-1	4.706	0.000	2665	0	1.208	N.D.	#
9)	L2 AR-1221-2	4.787	0.000	1289	0	0.791	N.D.	#
10)	L2 AR-1221-3	4.870	0.000	2355	0	0.458	N.D.	#
11)	L3 AR-1232-1	4.870	0.000	2355	0	0.500	N.D.	#
12)	L3 AR-1232-2	5.402	0.000	12364	0	5.366	N.D.	#
13)	L3 AR-1232-3	5.697	0.000	2418	0	0.573	N.D.	#
14)	L3 AR-1232-4	5.871	0.000	2453	0	1.222	N.D.	#
16)	L4 AR-1242-1	5.691	0.000	2049	0	0.403	N.D.	#
17)	L4 AR-1242-2	5.697	0.000	2418	0	0.326	N.D.	#
18)	L4 AR-1242-3	5.766	0.000	2037	0	0.464	N.D.	#
19)	L4 AR-1242-4	5.871	0.000	2453	0	0.676	N.D.	#
20)	L4 AR-1242-5	6.615	5.509	3380	11932	0.951	9.668	#
21)	L5 AR-1248-1	5.669	0.000	789	0	0.212	N.D.	#
22)	L5 AR-1248-2	5.956	0.000	1181	0	0.223	N.D.	#
23)	L5 AR-1248-3	6.167	0.000	1371	0	0.233	N.D.	#
25)	L5 AR-1248-5	6.615	5.509	3380	11932	0.546	6.947	#
26)	L6 AR-1254-1	6.558	5.509	76531	11932	11.548	4.540	#
27)	L6 AR-1254-2	6.770	0.000	6886	0	0.688	N.D.	#
28)	L6 AR-1254-3	7.134	0.000	11419	0	1.110	N.D.	#
29)	L6 AR-1254-4	7.420	0.000	13650	0	1.946	N.D.	#
30)	L6 AR-1254-5	7.856	0.000	14116	0	1.845	N.D.	#
31)	L7 AR-1260-1	7.287	0.000	7163	0	1.038	N.D.	#
32)	L7 AR-1260-2	7.550	0.000	1852	0	0.237	N.D.	#
33)	L7 AR-1260-3	7.928	0.000	15403	0	2.622	N.D.	#
34)	L7 AR-1260-4	8.160	0.000	3575	0	0.518	N.D.	#
35)	L7 AR-1260-5	8.490	0.000	5081	0	0.362	N.D.	#
36)	L8 AR-1262-1	7.928	0.000	15403	0	1.705	N.D.	#
37)	L8 AR-1262-2	8.490	0.000	5081	0	0.319	N.D.	#
38)	L8 AR-1262-3	8.828	0.000	12959	0	1.254	N.D.	#
39)	L8 AR-1262-4	8.910	0.000	13194	0	2.809	N.D.	#
40)	L8 AR-1262-5	9.600	0.000	3099	0	0.583	N.D.	#
41)	L9 AR-1268-1	8.802	0.000	2698	0	0.140	N.D.	#
42)	L9 AR-1268-2	8.910	0.000	13194	0	0.759	N.D.	#
43)	L9 AR-1268-3	9.151	0.000	4790	0	0.325	N.D.	#
44)	L9 AR-1268-4	9.600	0.000	3099	0	0.508	N.D.	#

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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
45) L9	AR-1268-5	10.031	0.000	2094	0	0.043	N.D. #

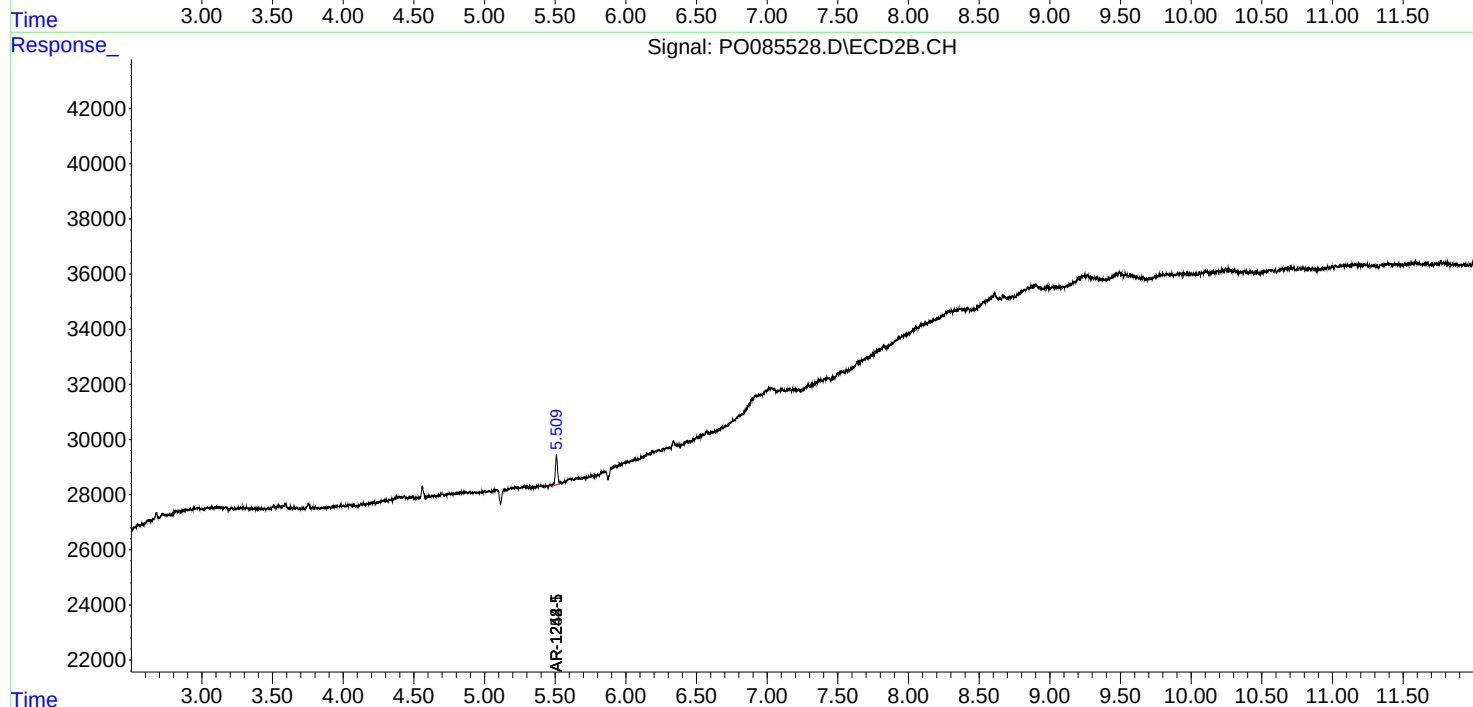
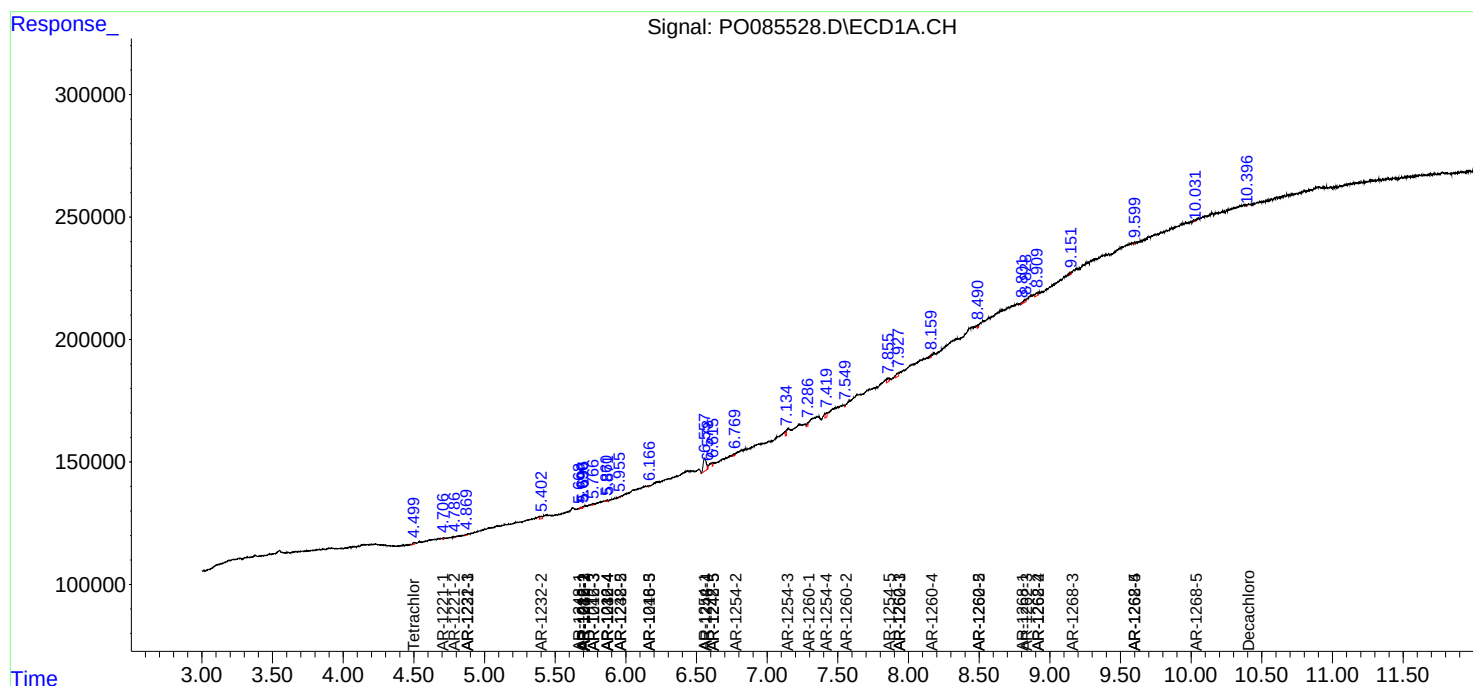
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

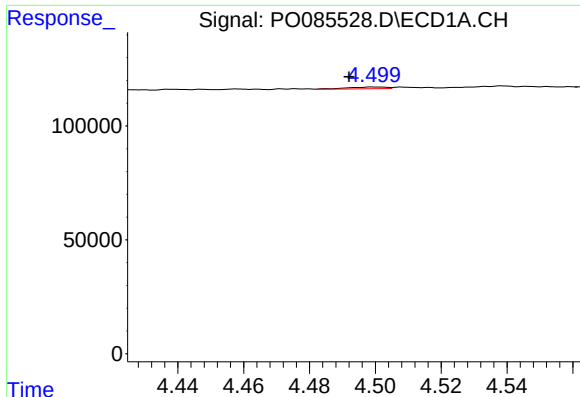
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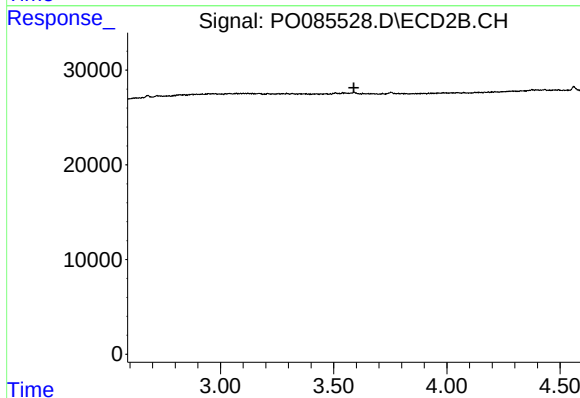




#1 Tetrachloro-m-xylene

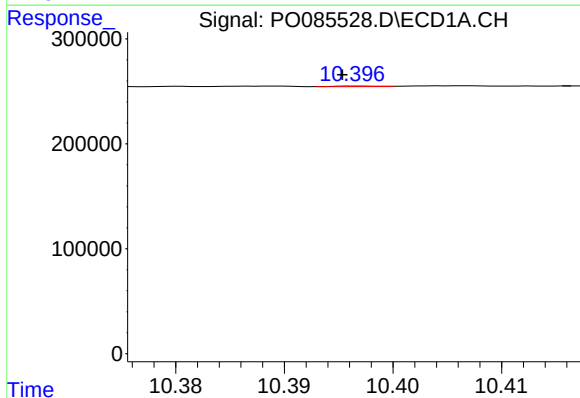
R.T.: 4.499 min
Delta R.T.: 0.007 min
Response: 6298
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



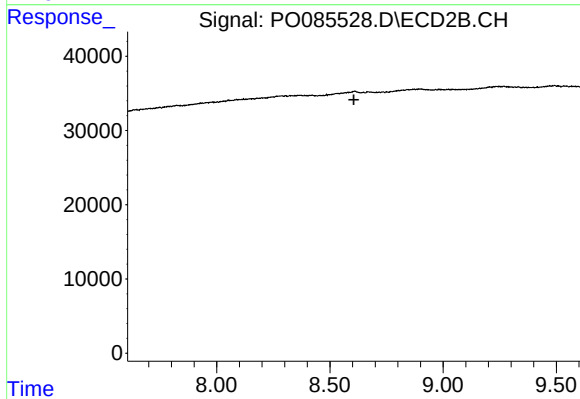
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.590 min
Response: 0
Conc: N.D.



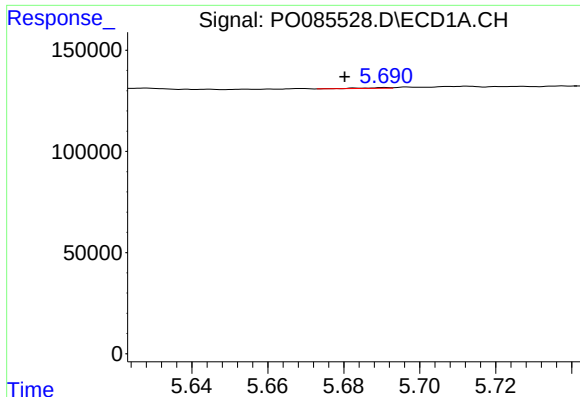
#2 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.002 min
Response: 1544
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

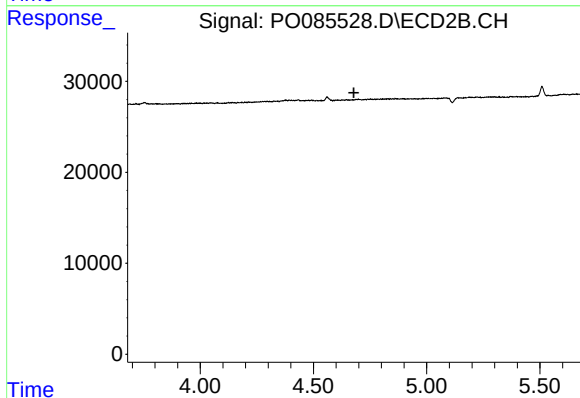
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#3 AR-1016-1

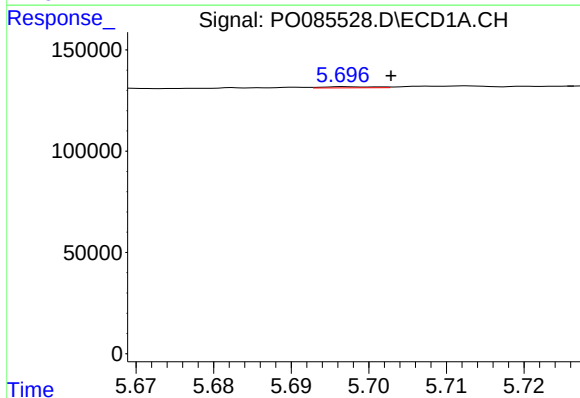
R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 2049
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



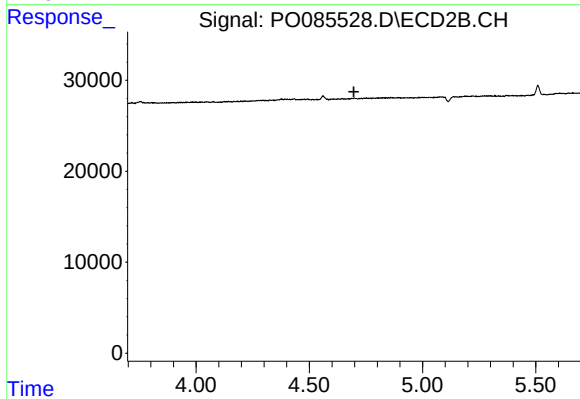
#3 AR-1016-1

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



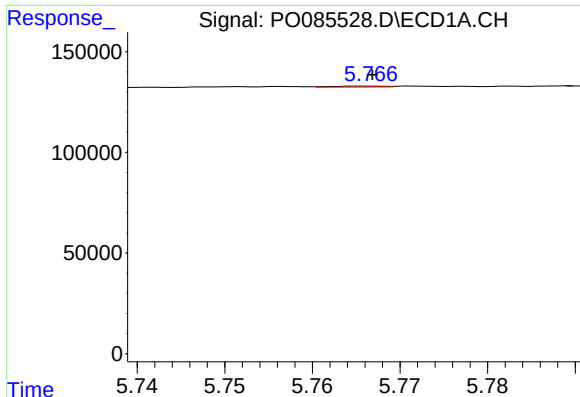
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2418
Conc: 0.26 ng/ml



#4 AR-1016-2

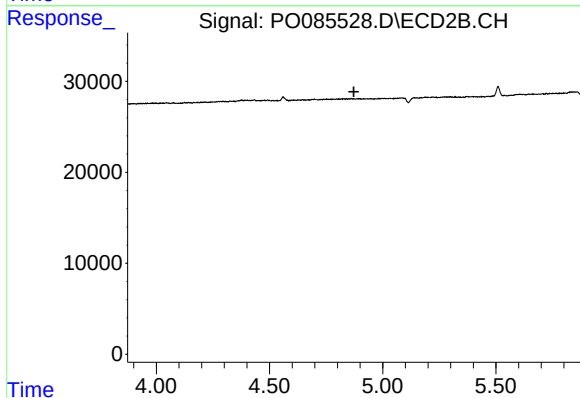
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

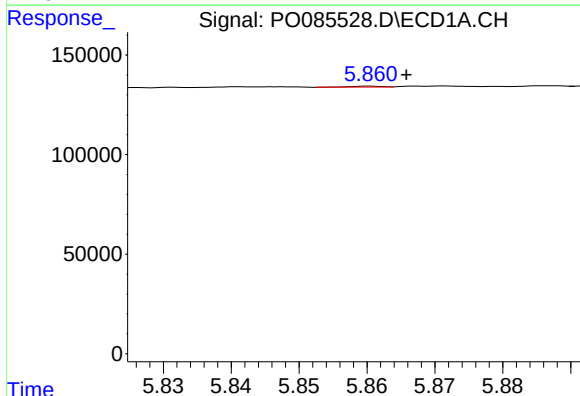
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2037
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



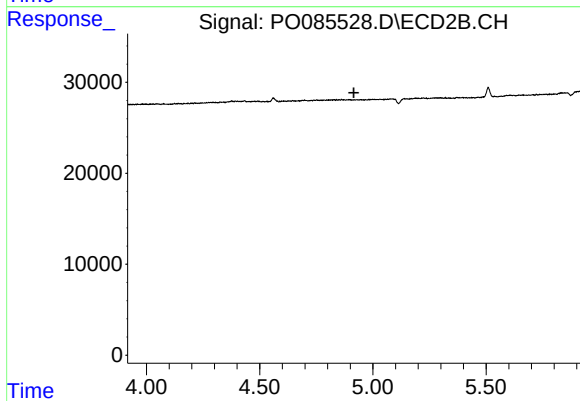
#5 AR-1016-3

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



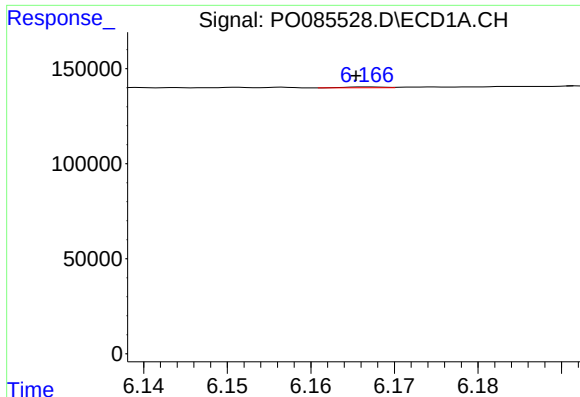
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 1480
Conc: 0.34 ng/ml



#6 AR-1016-4

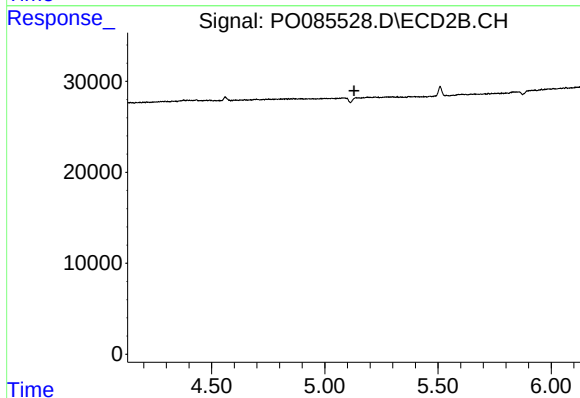
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

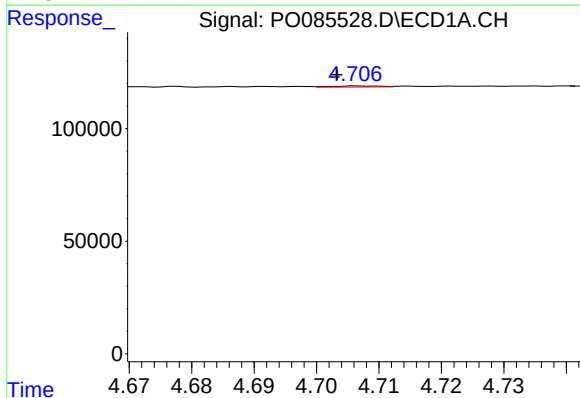
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 1371
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



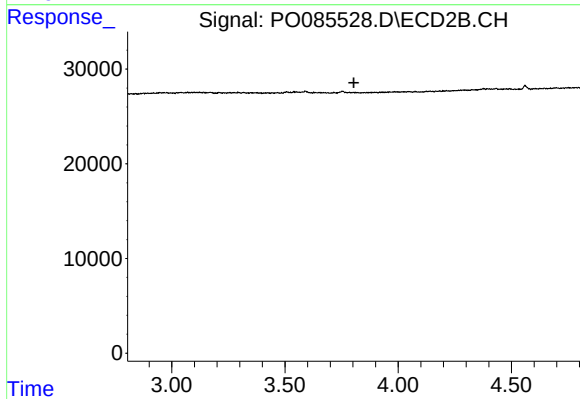
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: -1282
Conc: N.D.



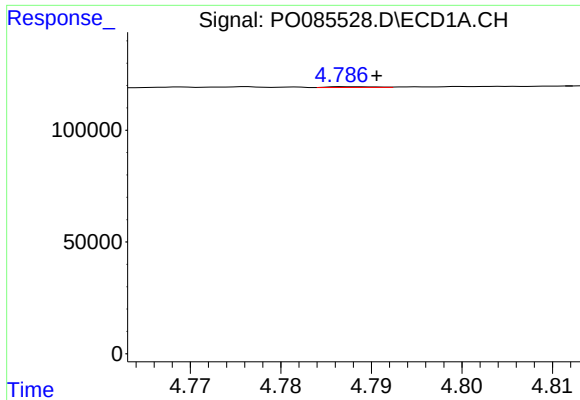
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 2665
Conc: 1.21 ng/ml



#8 AR-1221-1

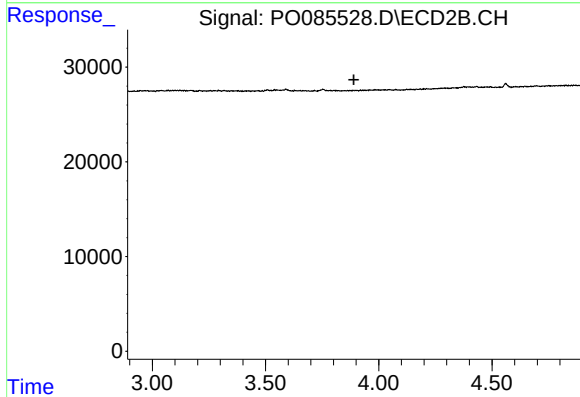
R.T.: 0.000 min
Exp R.T.: 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

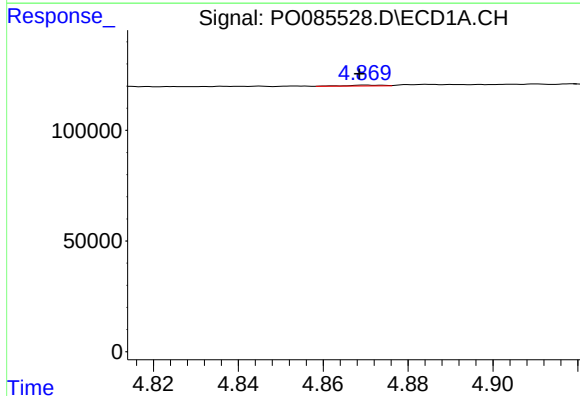
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1289
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



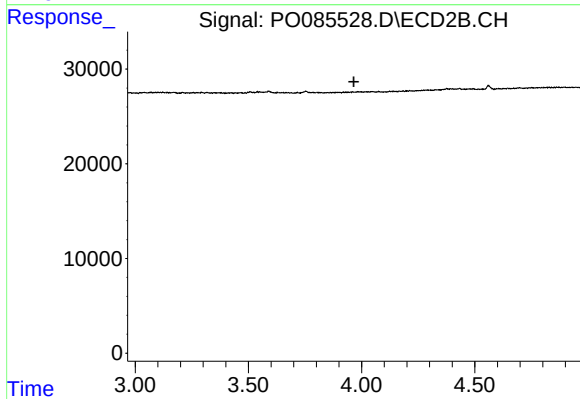
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



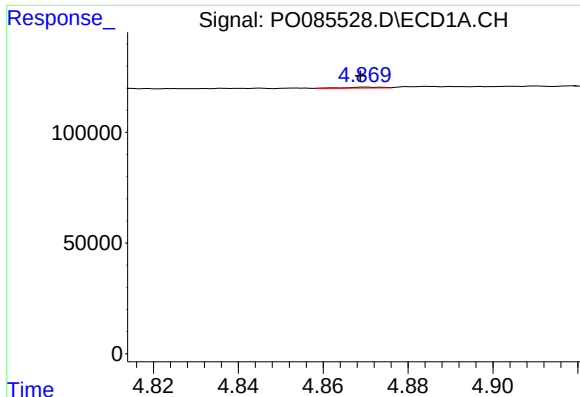
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 2355
Conc: 0.46 ng/ml



#10 AR-1221-3

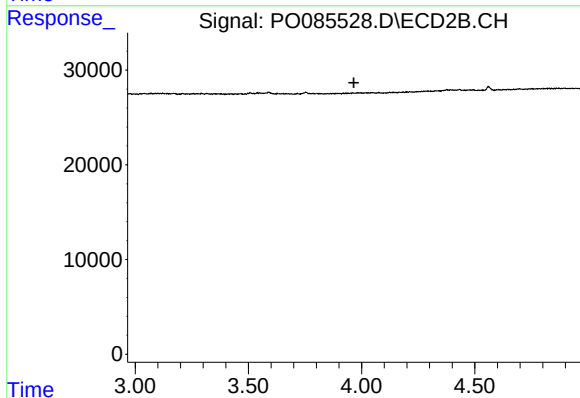
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

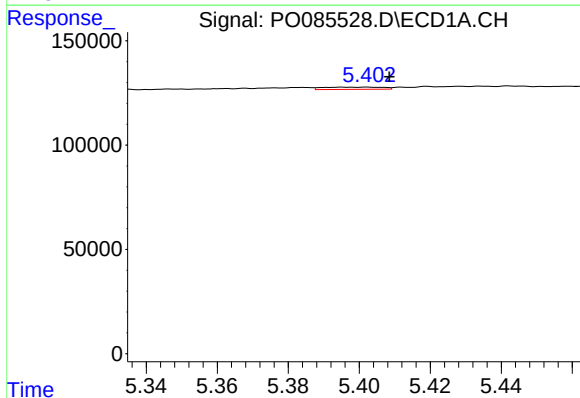
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 2355
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



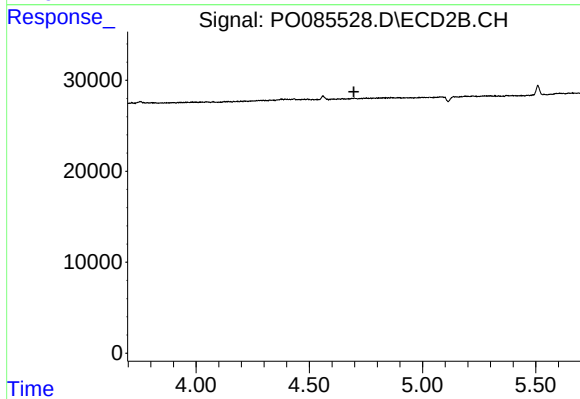
#11 AR-1232-1

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



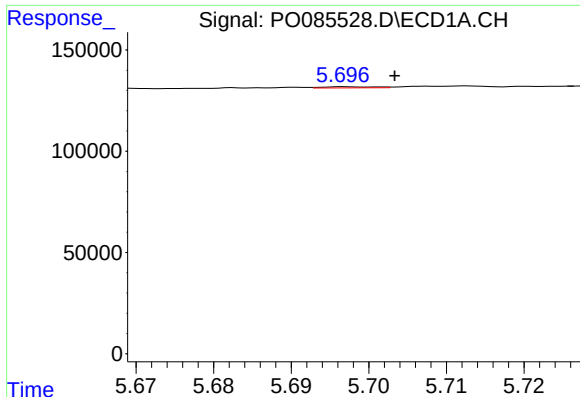
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 12364
Conc: 5.37 ng/ml



#12 AR-1232-2

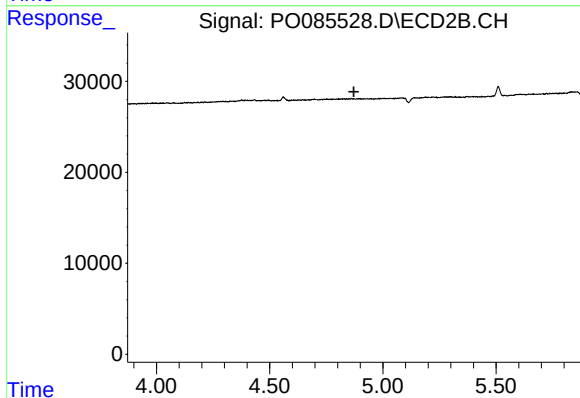
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

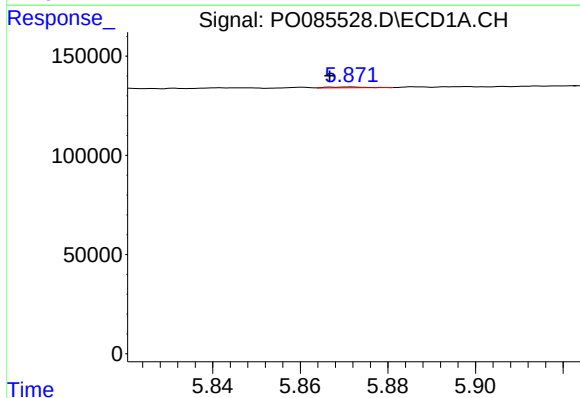
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 2418
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



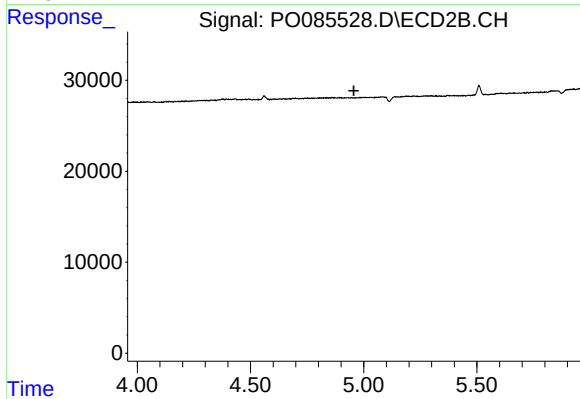
#13 AR-1232-3

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



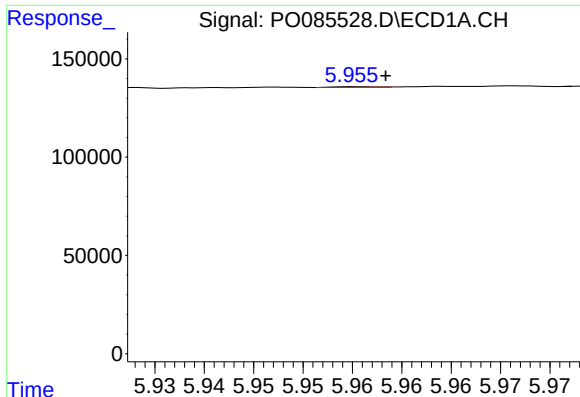
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 2453
Conc: 1.22 ng/ml



#14 AR-1232-4

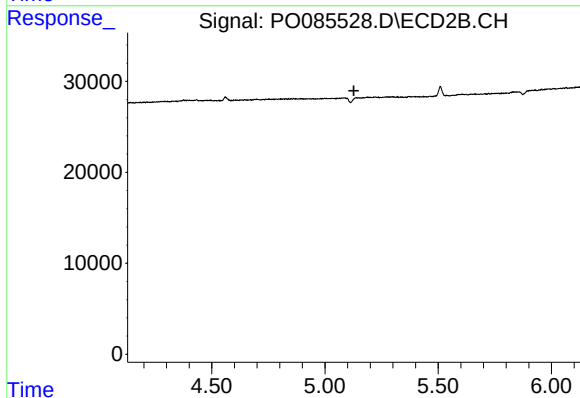
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

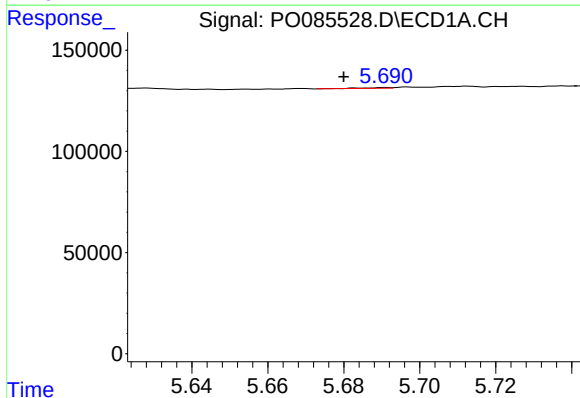
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1181
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



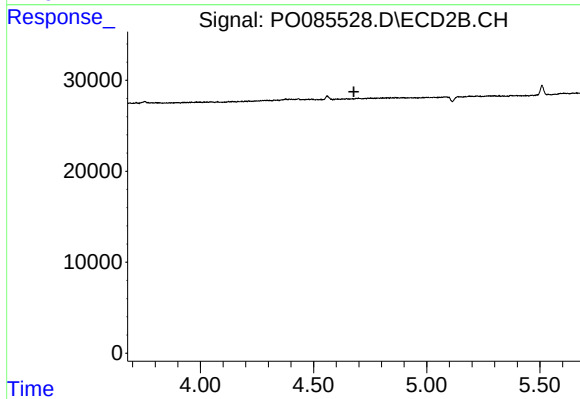
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: -1282
Conc: N.D.



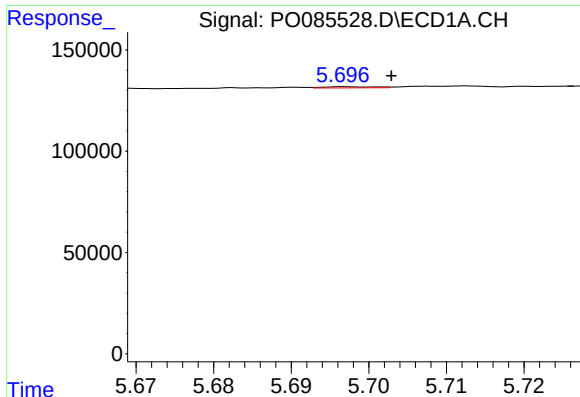
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 2049
Conc: 0.40 ng/ml



#16 AR-1242-1

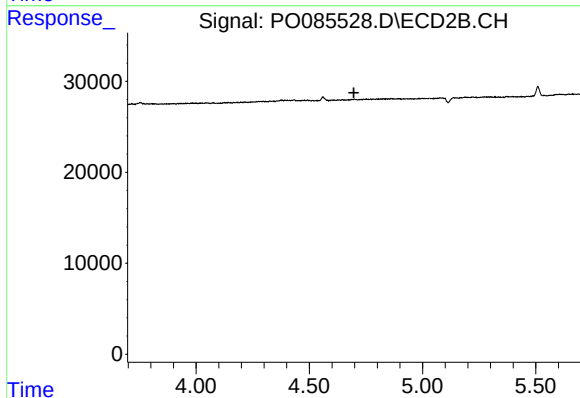
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

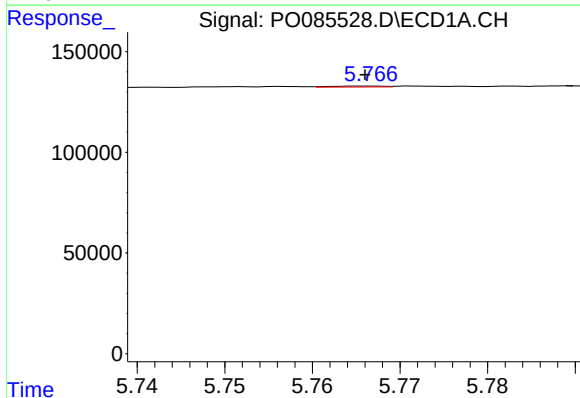
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2418
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



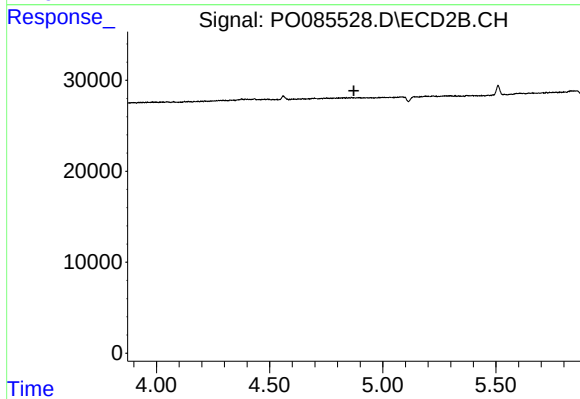
#17 AR-1242-2

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



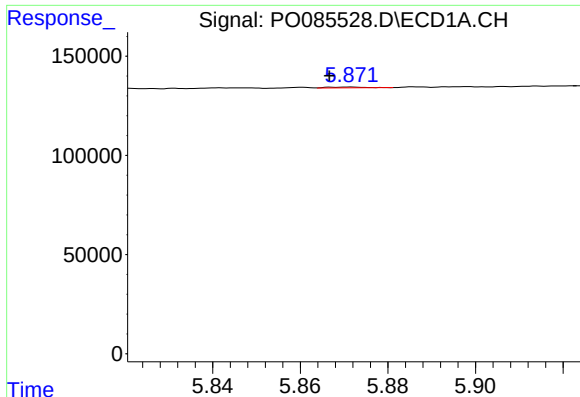
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2037
Conc: 0.46 ng/ml



#18 AR-1242-3

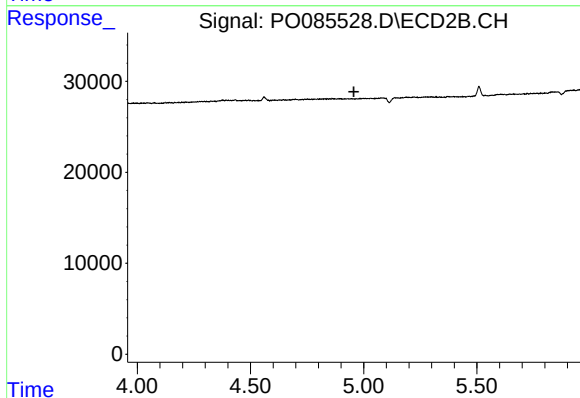
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

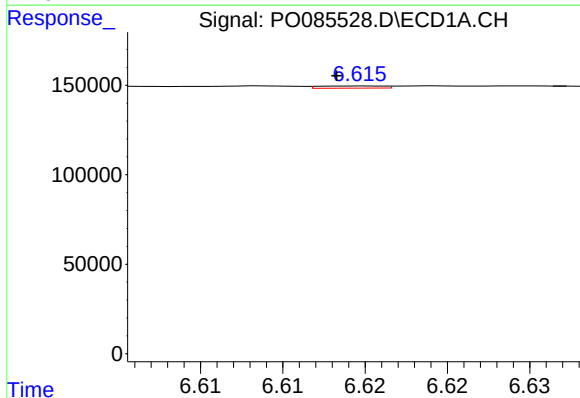
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 2453
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



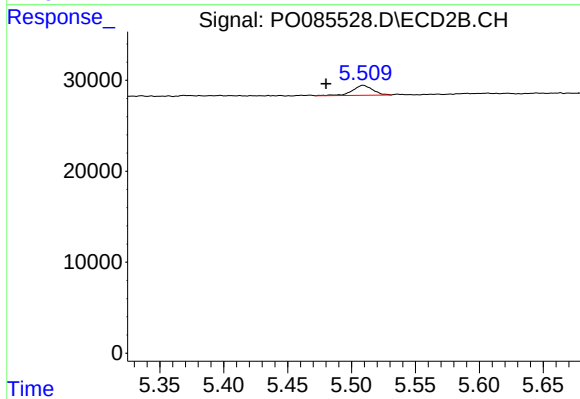
#19 AR-1242-4

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



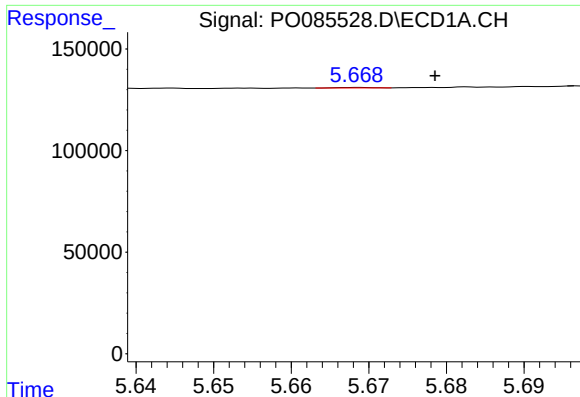
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 3380
Conc: 0.95 ng/ml



#20 AR-1242-5

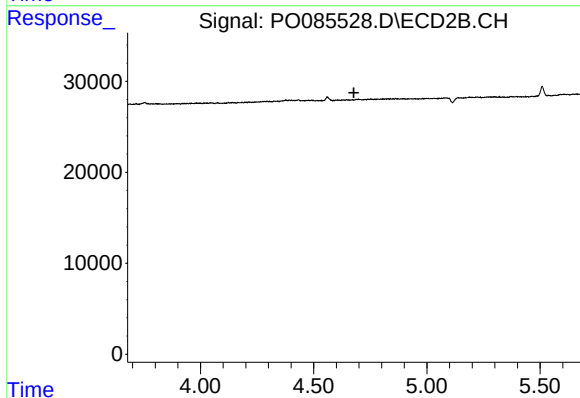
R.T.: 5.509 min
Delta R.T.: 0.029 min
Response: 11932
Conc: 9.67 ng/ml



#21 AR-1248-1

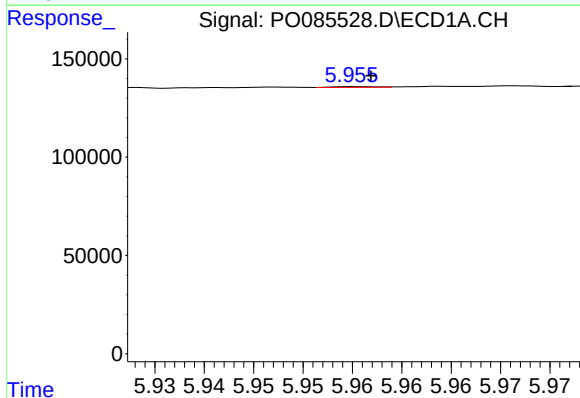
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 789
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



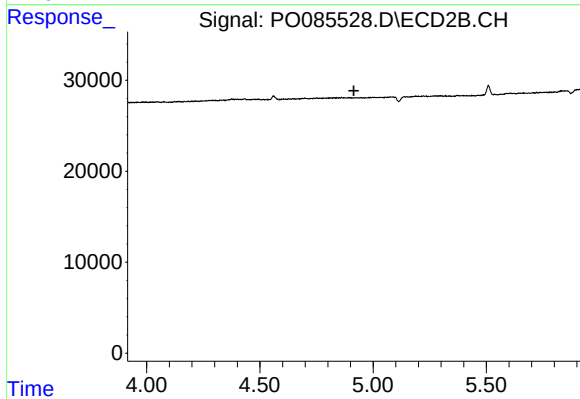
#21 AR-1248-1

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



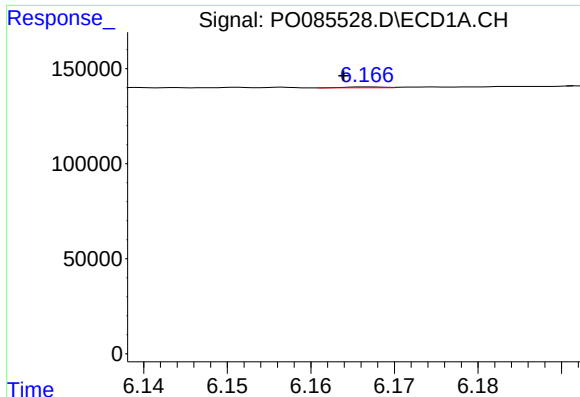
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 1181
Conc: 0.22 ng/ml



#22 AR-1248-2

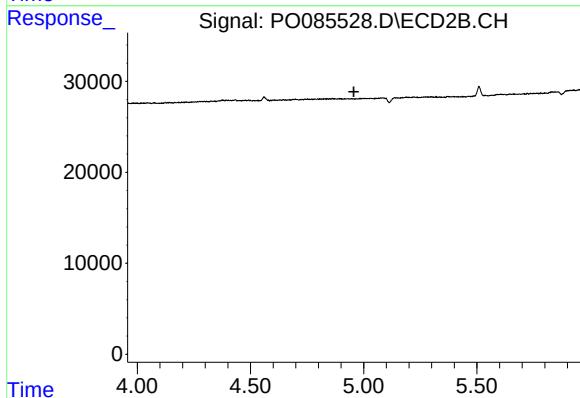
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

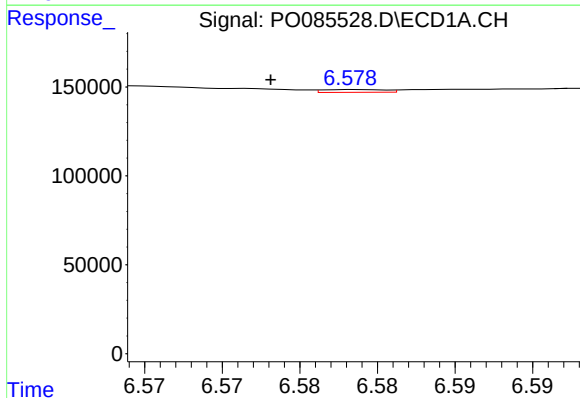
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 1371
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



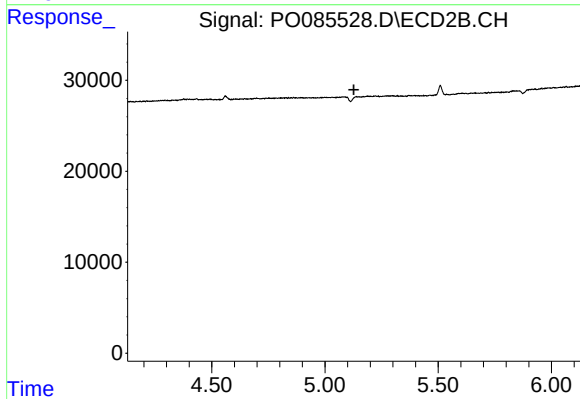
#23 AR-1248-3

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



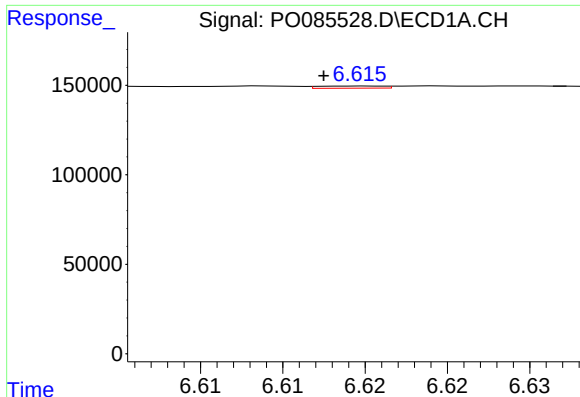
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 4282
Conc: 0.66 ng/ml



#24 AR-1248-4

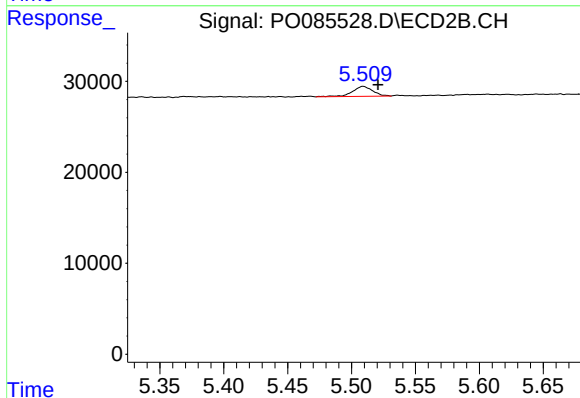
R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: -1282
Conc: N.D.



#25 AR-1248-5

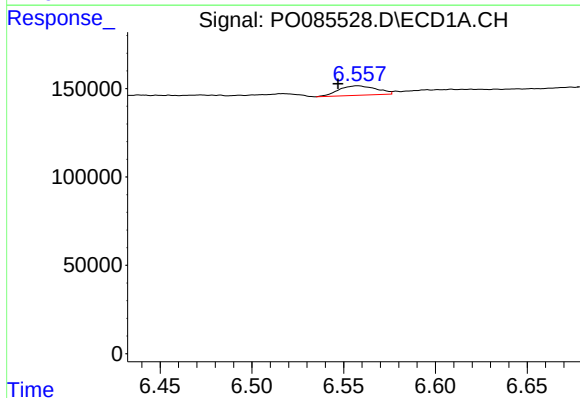
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 3380
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



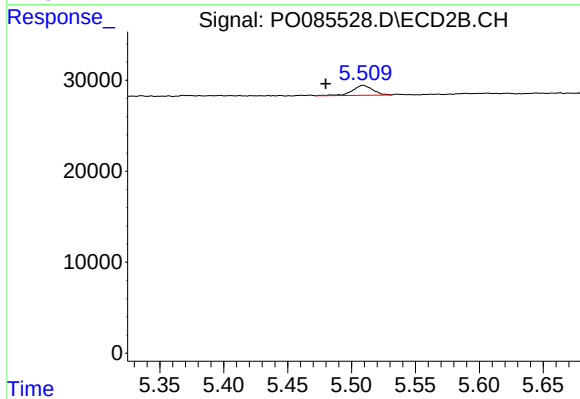
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 11932
Conc: 6.95 ng/ml



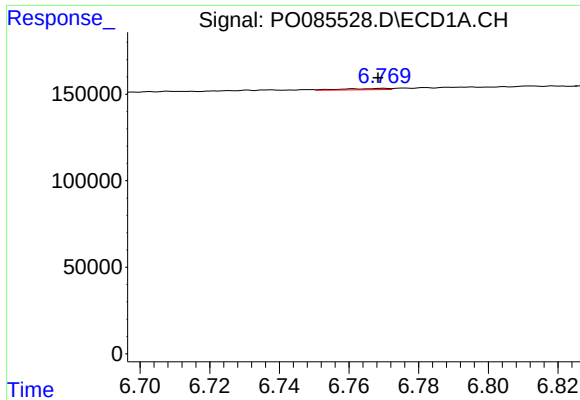
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 76531
Conc: 11.55 ng/ml



#26 AR-1254-1

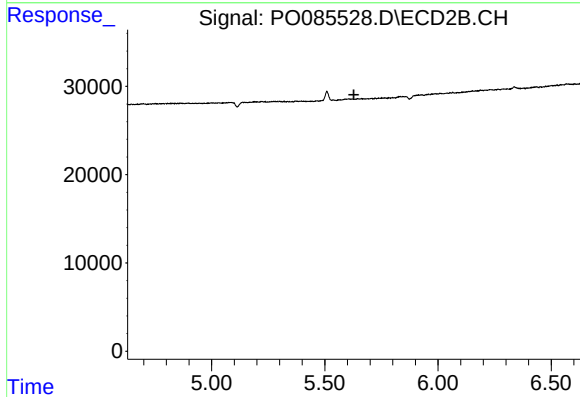
R.T.: 5.509 min
Delta R.T.: 0.029 min
Response: 11932
Conc: 4.54 ng/ml



#27 AR-1254-2

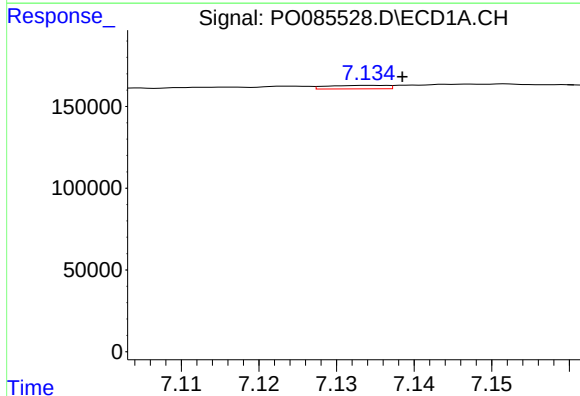
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 6886
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



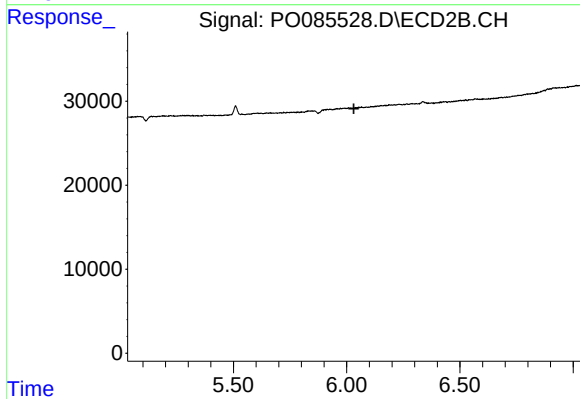
#27 AR-1254-2

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



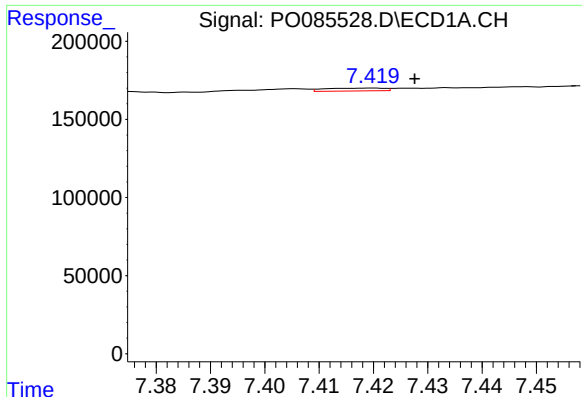
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 11419
Conc: 1.11 ng/ml



#28 AR-1254-3

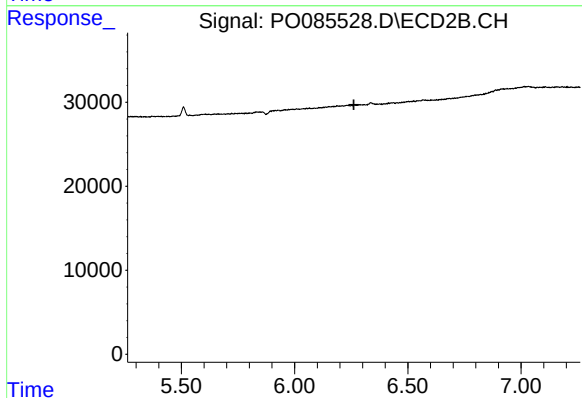
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

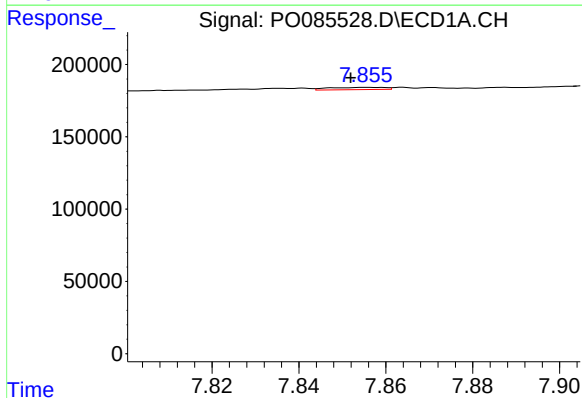
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 13650
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



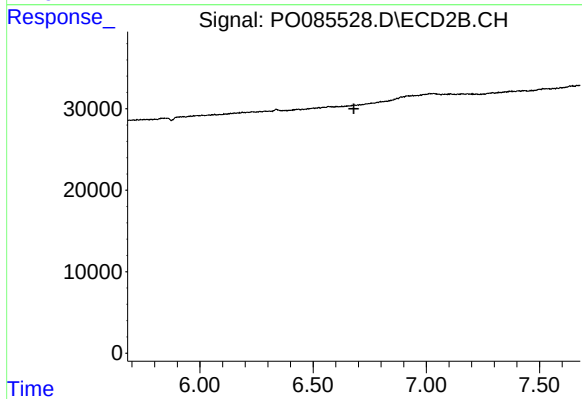
#29 AR-1254-4

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



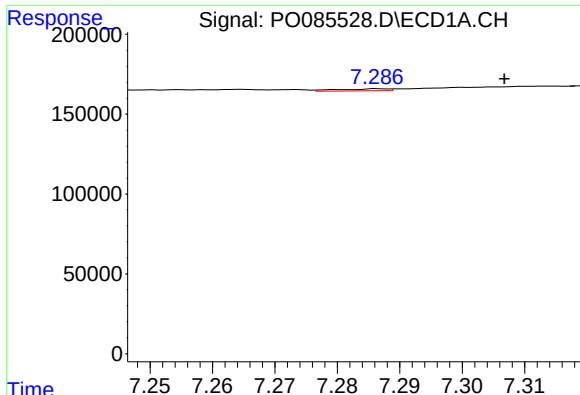
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.004 min
Response: 14116
Conc: 1.84 ng/ml



#30 AR-1254-5

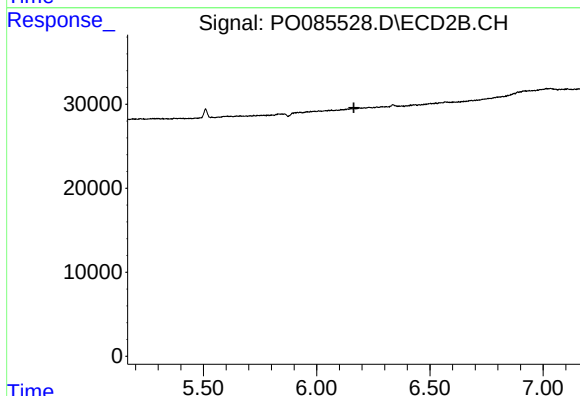
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

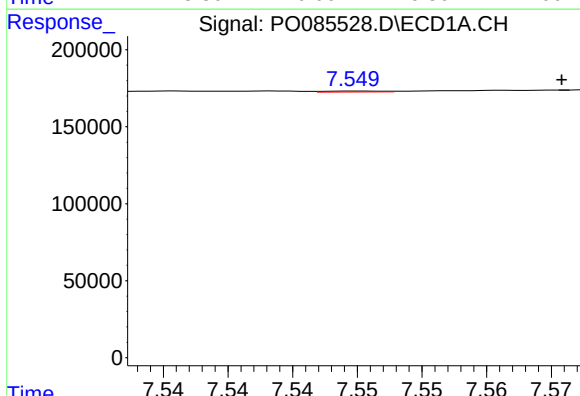
R.T.: 7.287 min
Delta R.T.: -0.020 min
Response: 7163
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



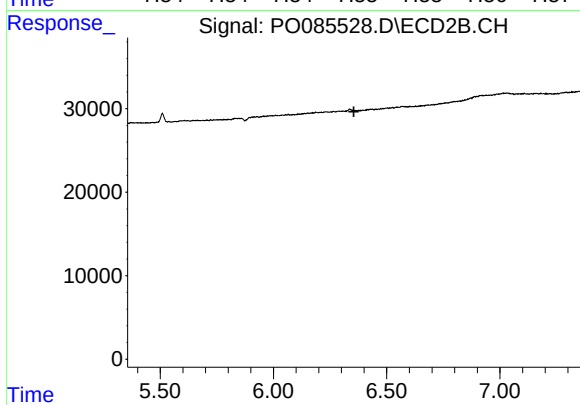
#31 AR-1260-1

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



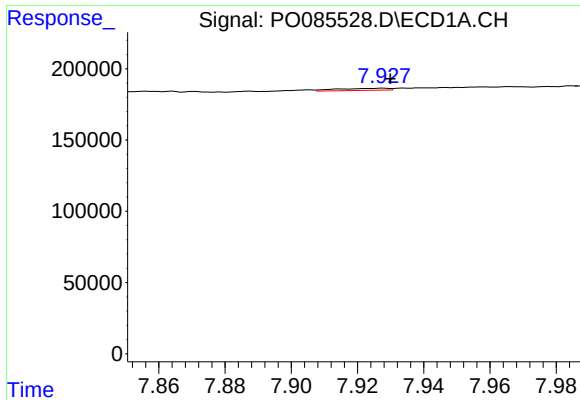
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 1852
Conc: 0.24 ng/ml



#32 AR-1260-2

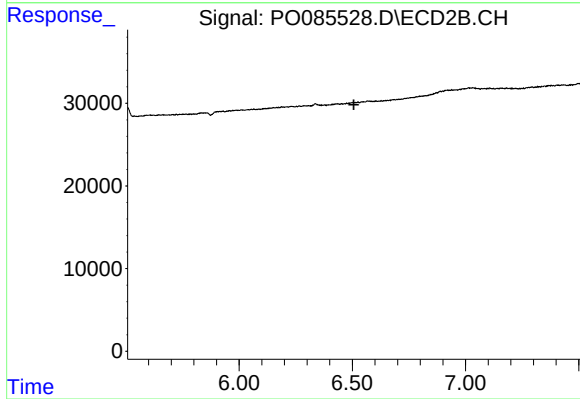
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

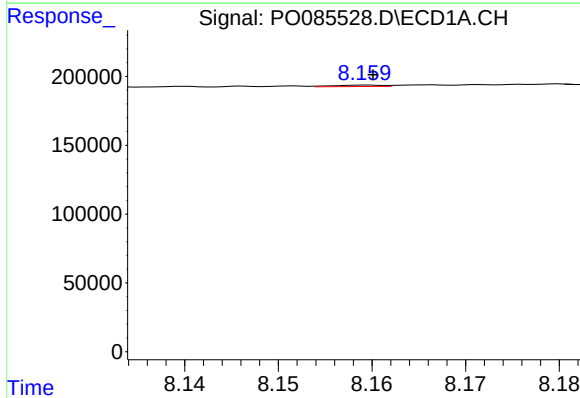
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 15403
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



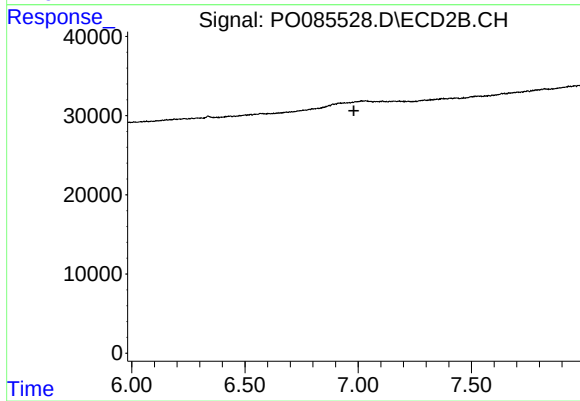
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



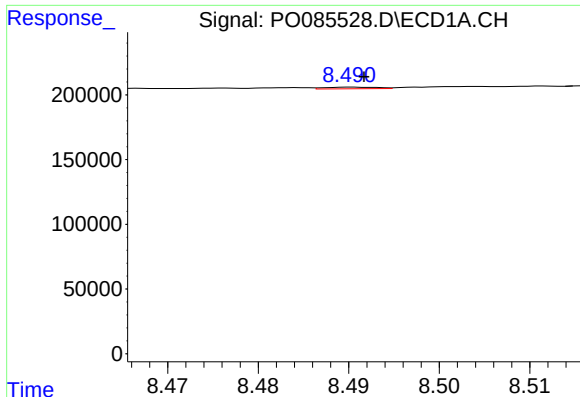
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 3575
Conc: 0.52 ng/ml



#34 AR-1260-4

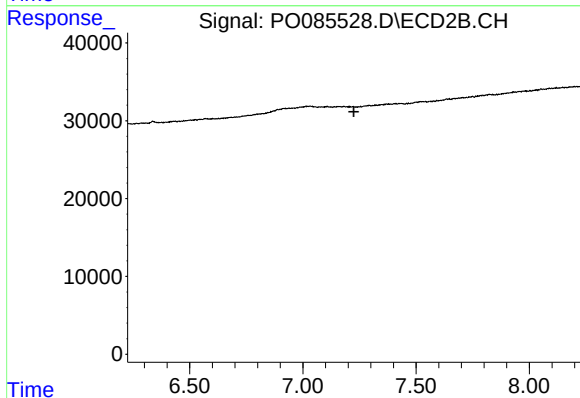
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

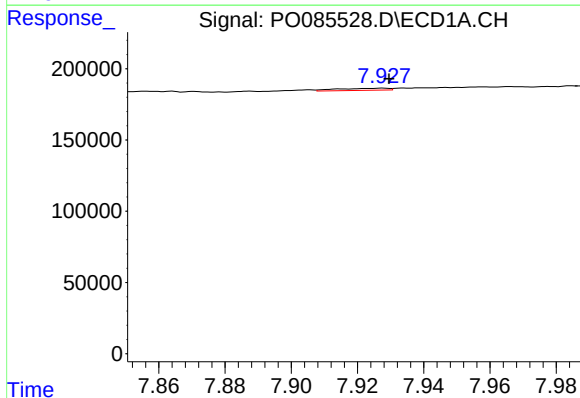
R.T.: 8.490 min
Delta R.T.: -0.001 min
Response: 5081
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



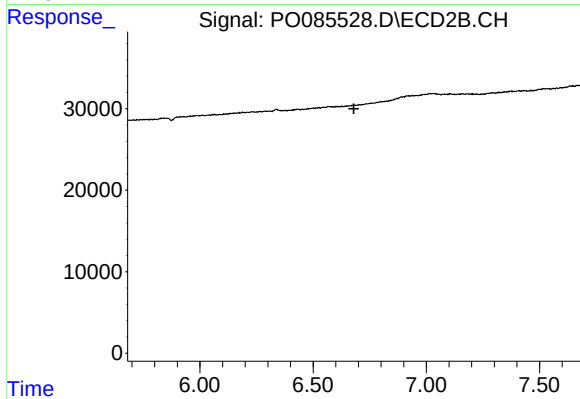
#35 AR-1260-5

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



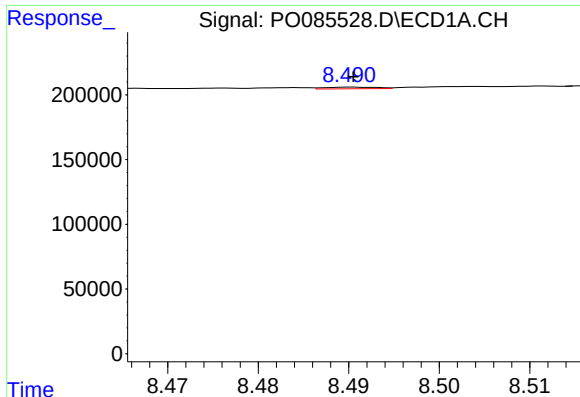
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 15403
Conc: 1.71 ng/ml



#36 AR-1262-1

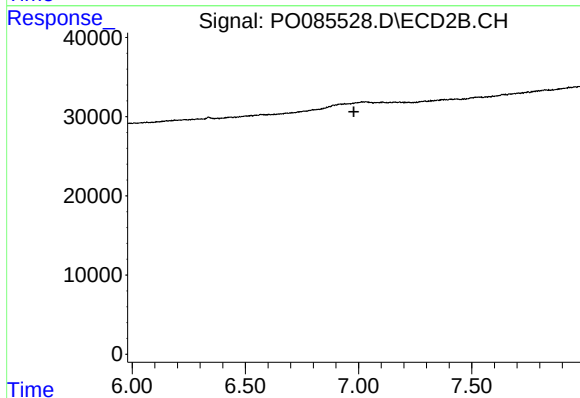
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

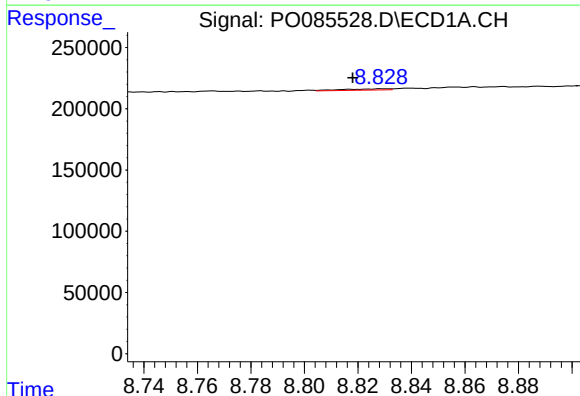
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 5081
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



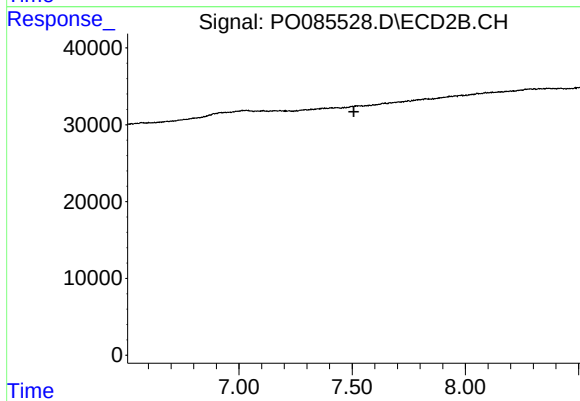
#37 AR-1262-2

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



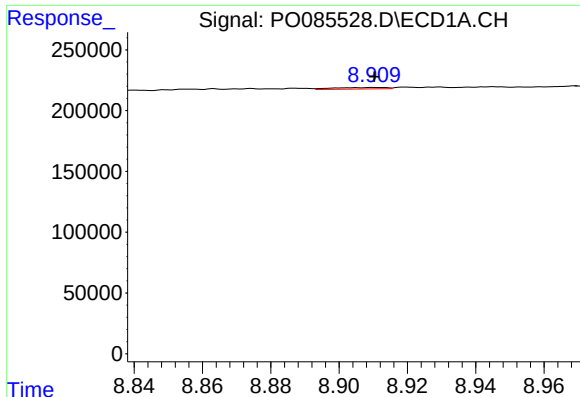
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 12959
Conc: 1.25 ng/ml



#38 AR-1262-3

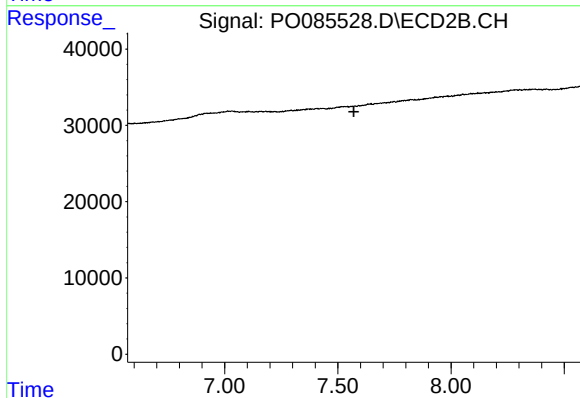
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

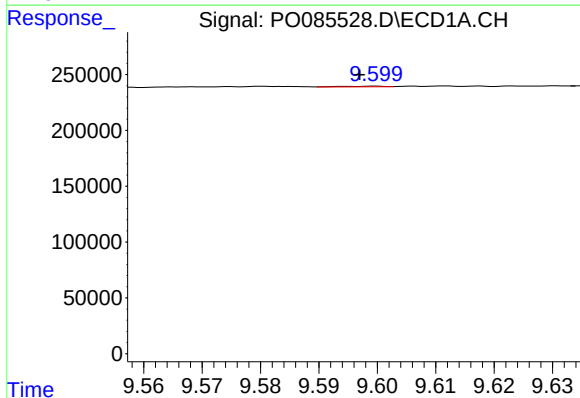
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 13194
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



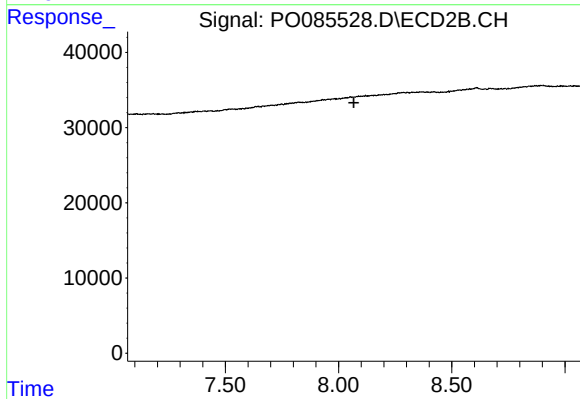
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



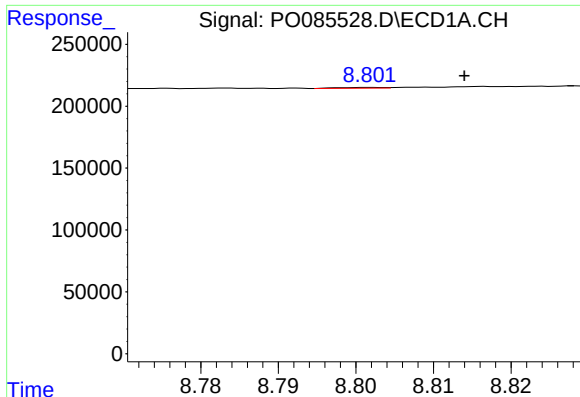
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: 0.003 min
Response: 3099
Conc: 0.58 ng/ml



#40 AR-1262-5

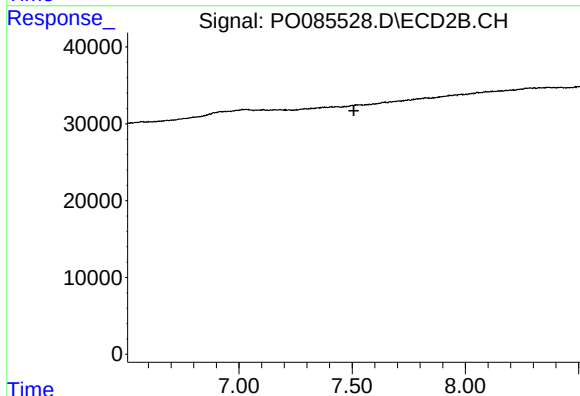
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

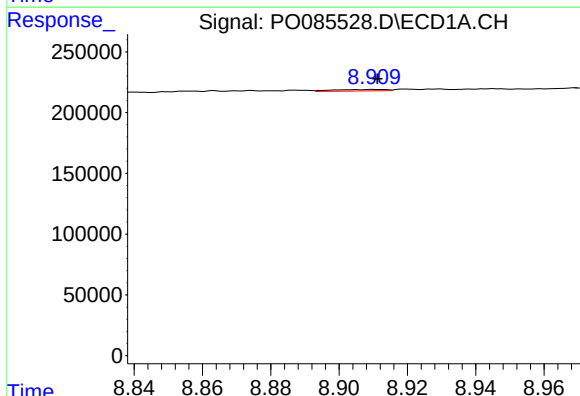
R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 2698
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



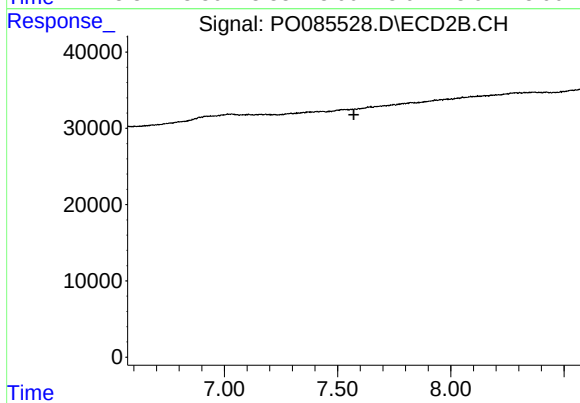
#41 AR-1268-1

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



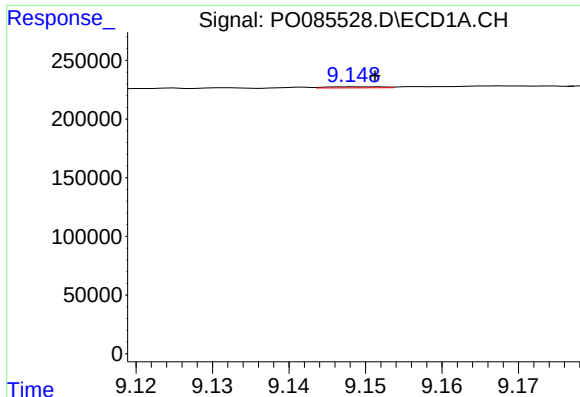
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 13194
Conc: 0.76 ng/ml



#42 AR-1268-2

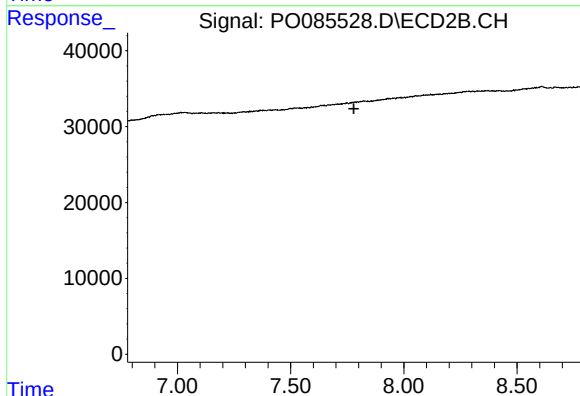
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

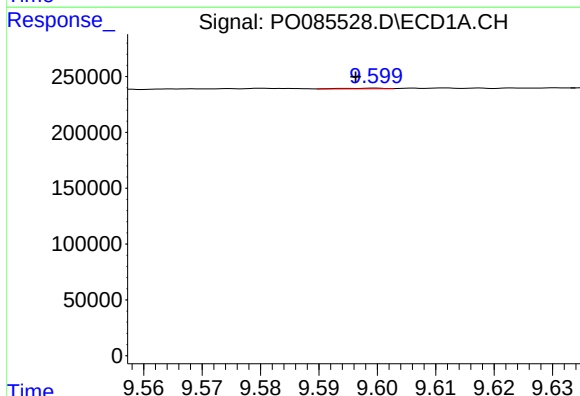
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 4790
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



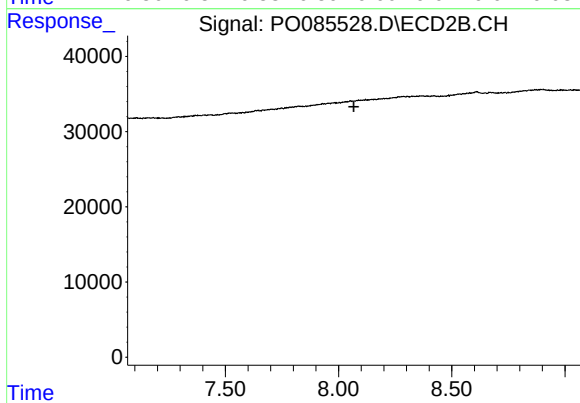
#43 AR-1268-3

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



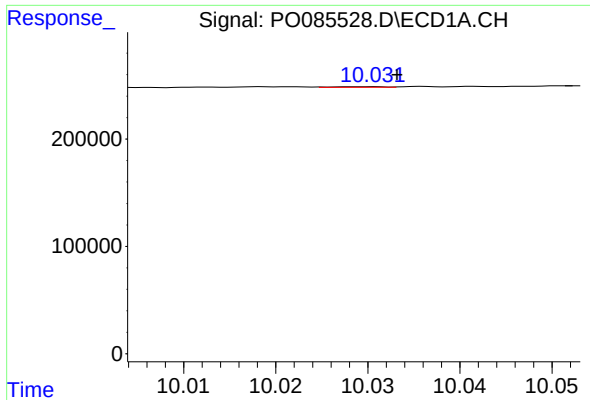
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: 0.003 min
Response: 3099
Conc: 0.51 ng/ml



#44 AR-1268-4

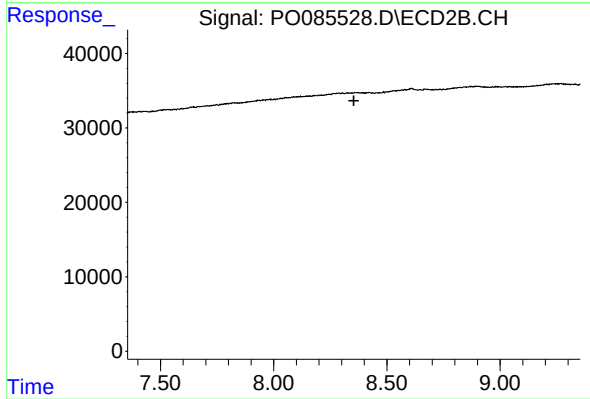
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 2094
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.