

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 21:28
 Operator : YP\AJ
 Sample : N2055-13 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:53:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.491	3.589	221957	73037	1.085	1.705 #
2)	SA Decachlor...	10.398	8.607	226204	69415	1.882	1.808
Target Compounds							
3)	L1 AR-1016-1	5.670	4.636f	5152	9988	0.819	6.258 #
4)	L1 AR-1016-2	5.703	4.636f	3658	9988	0.399	4.317 #
5)	L1 AR-1016-3	5.765	0.000	700	0	0.129	N.D. #
6)	L1 AR-1016-4	5.915f	0.000	18217	0	4.130	N.D. #
7)	L1 AR-1016-5	6.179	0.000	5590	0	1.317	N.D. #
9)	L2 AR-1221-2	4.817	0.000	5626	0	3.454	N.D. #
10)	L2 AR-1221-3	4.884	0.000	11905	0	2.315	N.D. #
11)	L3 AR-1232-1	4.884	0.000	11905	0	2.530	N.D. #
12)	L3 AR-1232-2	5.405	4.636f	16217	9988	7.038	9.167 #
13)	L3 AR-1232-3	5.703	0.000	3658	0	0.867	N.D. #
14)	L3 AR-1232-4	5.915f	0.000	18217	0	9.072	N.D. #
15)	L3 AR-1232-5	5.957	0.000	10410	0	7.073	N.D. #
16)	L4 AR-1242-1	5.670	4.636f	5152	9988	1.013	7.644 #
17)	L4 AR-1242-2	5.703	4.636f	3658	9988	0.493	5.405 #
18)	L4 AR-1242-3	5.765	0.000	700	0	0.159	N.D. #
19)	L4 AR-1242-4	5.915f	0.000	18217	0	5.020	N.D. #
20)	L4 AR-1242-5	6.614	0.000	4880	0	1.373	N.D. #
21)	L5 AR-1248-1	5.670	4.636f	5152	9988	1.382	10.331 #
22)	L5 AR-1248-2	5.957	0.000	10410	0	1.964	N.D. #
23)	L5 AR-1248-3	6.179	0.000	5590	0	0.950	N.D. #
24)	L5 AR-1248-4	6.581	0.000	19545	0	3.032	N.D. #
25)	L5 AR-1248-5	6.614	0.000	4880	0	0.788	N.D. #
26)	L6 AR-1254-1	6.544	0.000	15686	0	2.367	N.D. #
27)	L6 AR-1254-2	6.762	0.000	7076	0	0.707	N.D. #
28)	L6 AR-1254-3	7.144	0.000	39262	0	3.815	N.D. #
29)	L6 AR-1254-4	7.425	6.210f	3314	10437	0.472	4.712 #
30)	L6 AR-1254-5	7.849	0.000	2583	0	0.338	N.D. #
31)	L7 AR-1260-1	7.301	6.210f	9167	10437	1.328	4.402 #
32)	L7 AR-1260-2	7.581	0.000	69394	0	8.871	N.D. #
33)	L7 AR-1260-3	7.997f	6.495	26418	13859	4.498	5.271
35)	L7 AR-1260-5	8.524	0.000	152939	0	10.886	N.D. #
36)	L8 AR-1262-1	7.997f	0.000	26418	0	2.925	N.D. #
37)	L8 AR-1262-2	8.524	0.000	152939	0	9.599	N.D. #
38)	L8 AR-1262-3	8.829	7.506	10604	6928	1.026	3.164 #
39)	L8 AR-1262-4	8.876	7.535f	2545	2103	0.542	0.527
40)	L8 AR-1262-5	9.602	0.000	7978	0	1.500	N.D. #
41)	L9 AR-1268-1	8.829	7.506	10604	6928	0.549	1.043 #
42)	L9 AR-1268-2	8.876	7.535f	2545	2103	0.146	0.357 #
43)	L9 AR-1268-3	9.134	0.000	3872	0	0.262	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
44) L9	AR-1268-4	9.602	0.000	7978	0	1.307	N.D. #
45) L9	AR-1268-5	10.055	0.000	29123	0	0.603	N.D. #

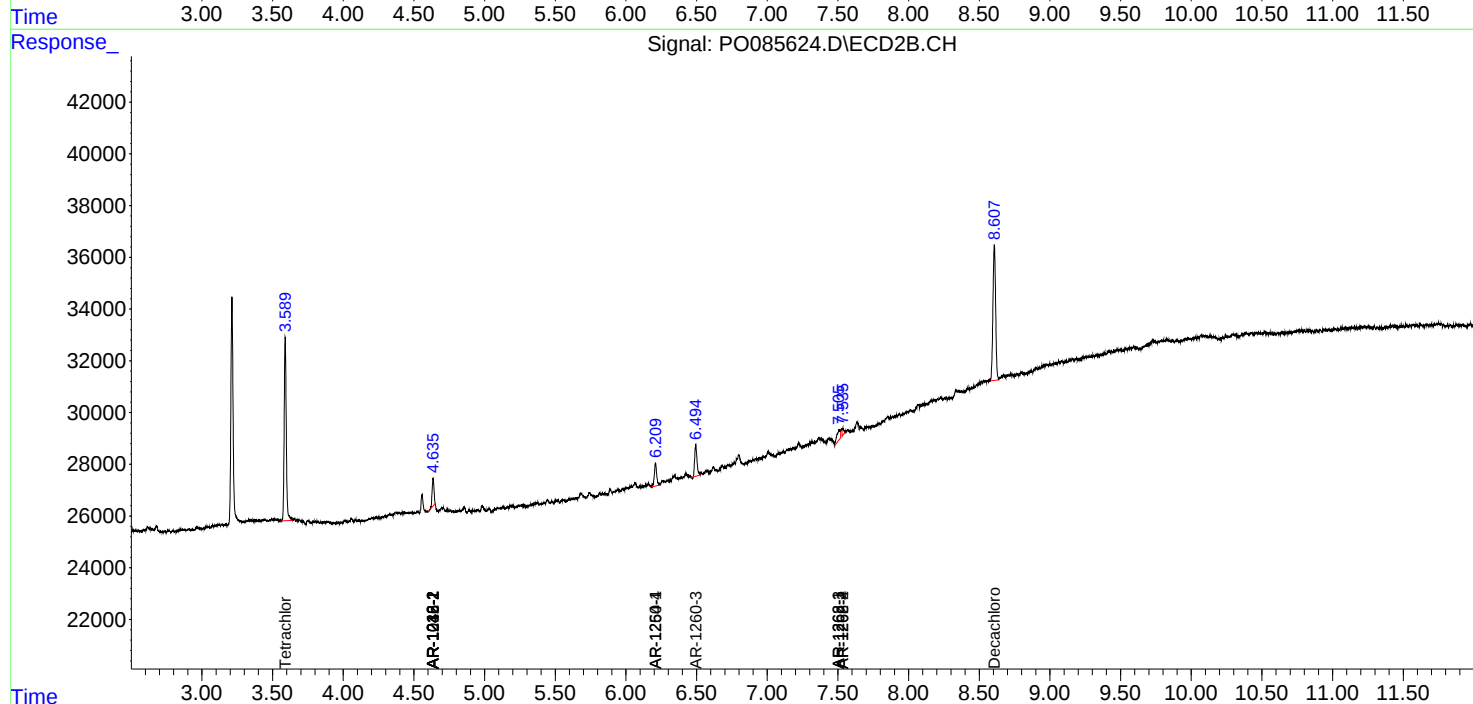
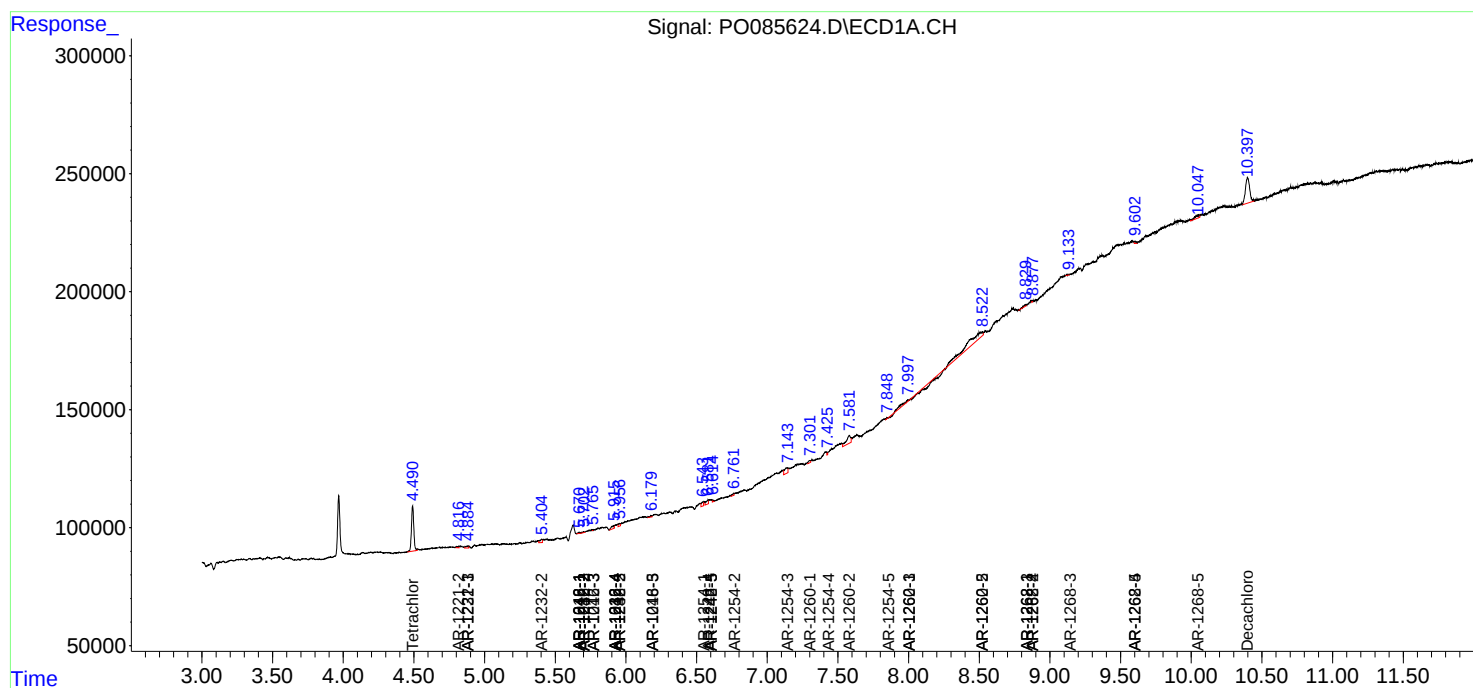
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

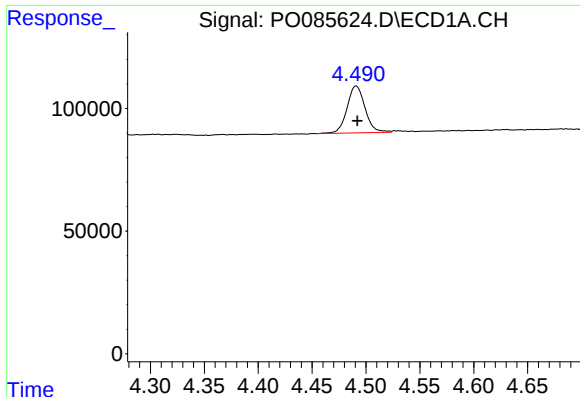
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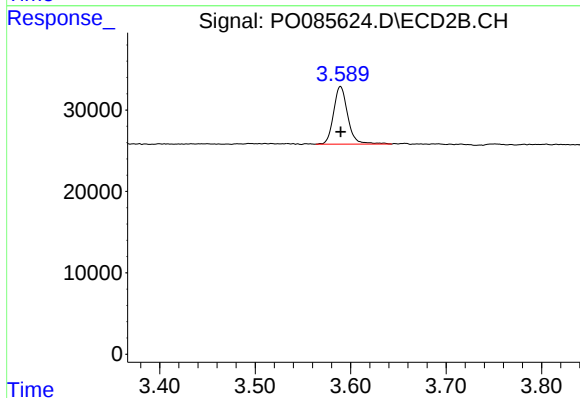




#1 Tetrachloro-m-xylene

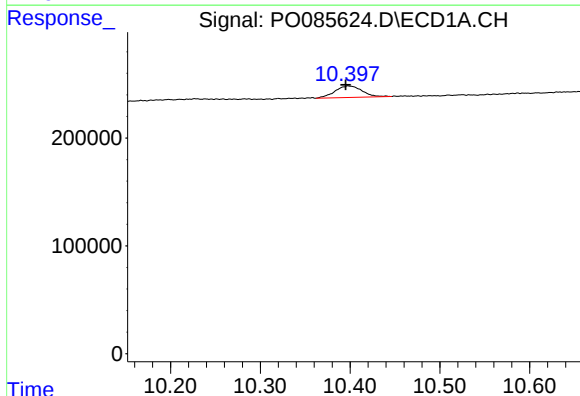
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 221957
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



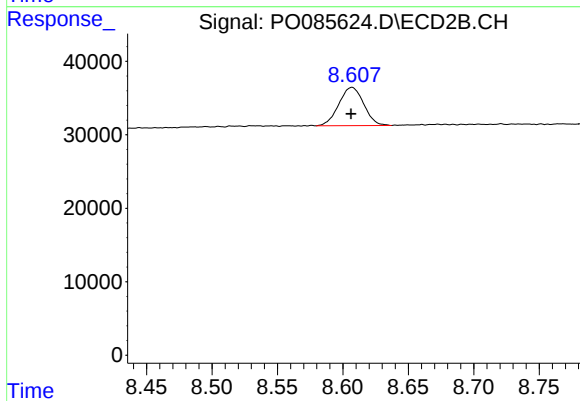
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 73037
Conc: 1.70 ng/ml



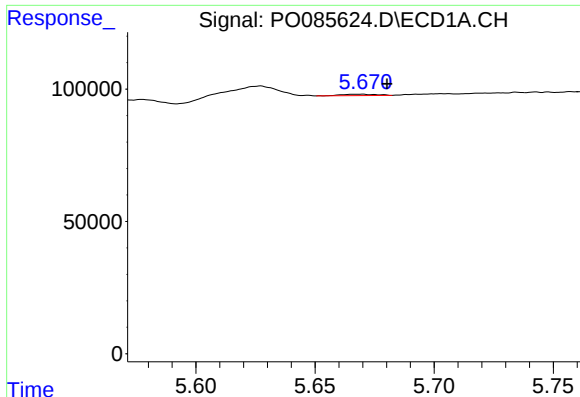
#2 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.003 min
Response: 226204
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

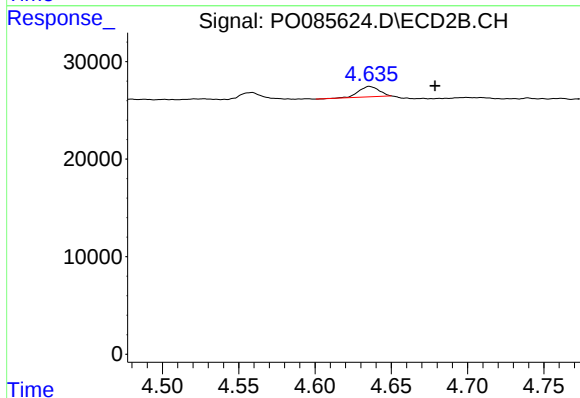
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 69415
Conc: 1.81 ng/ml



#3 AR-1016-1

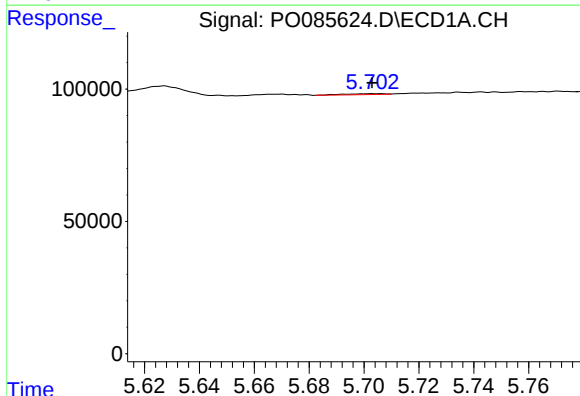
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 5152
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



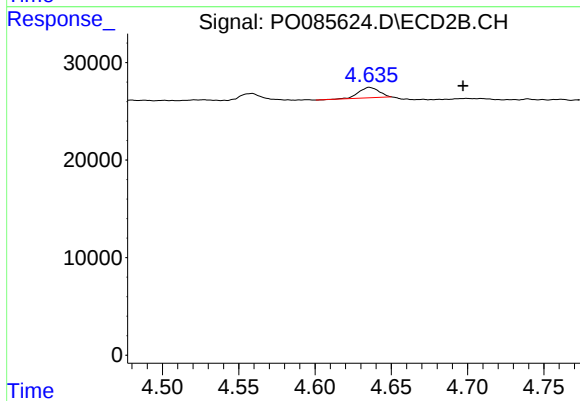
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.043 min
Response: 9988
Conc: 6.26 ng/ml



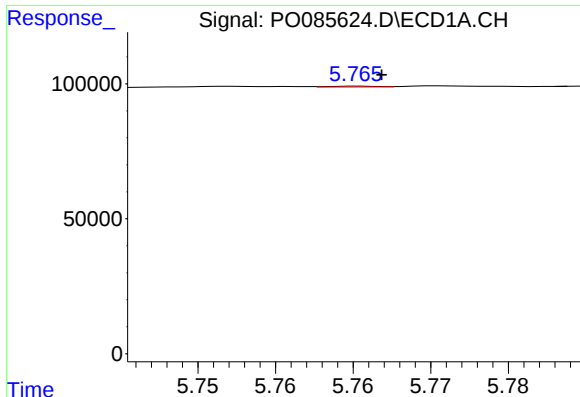
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3658
Conc: 0.40 ng/ml



#4 AR-1016-2

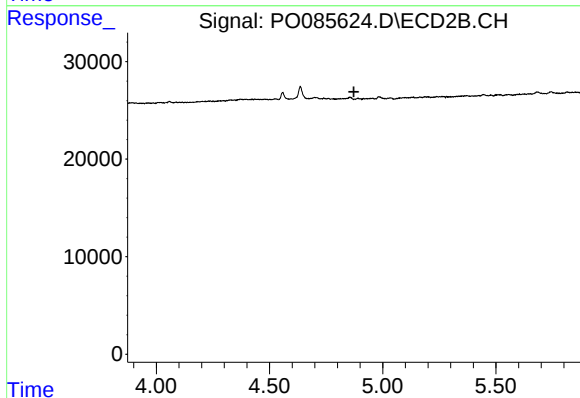
R.T.: 4.636 min
Delta R.T.: -0.061 min
Response: 9988
Conc: 4.32 ng/ml



#5 AR-1016-3

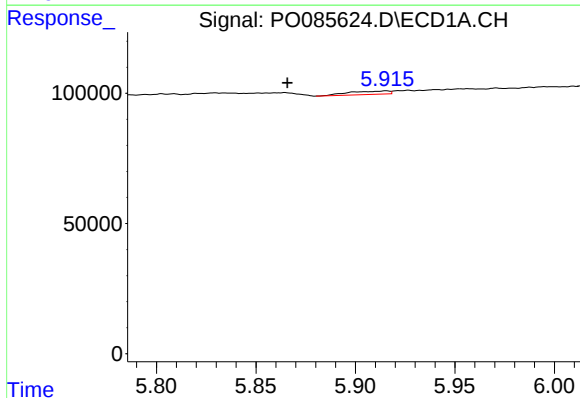
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 700
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



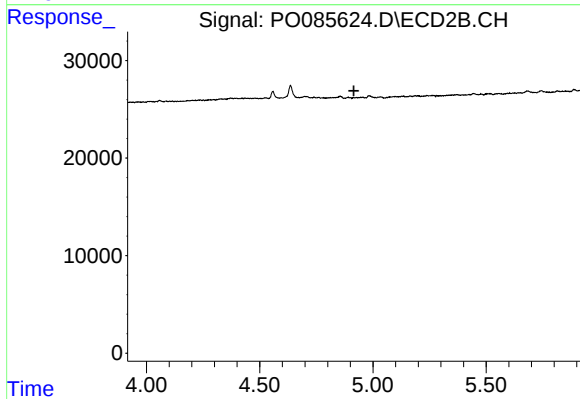
#5 AR-1016-3

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



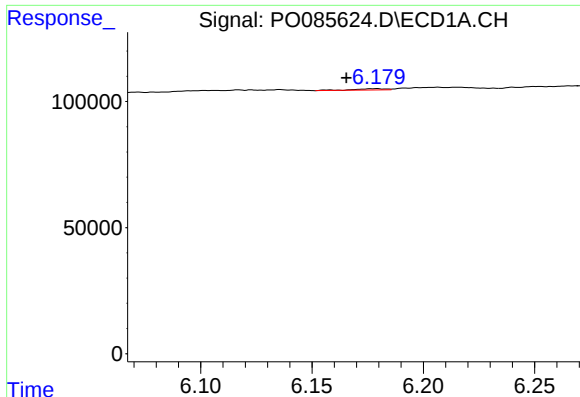
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.050 min
Response: 18217
Conc: 4.13 ng/ml



#6 AR-1016-4

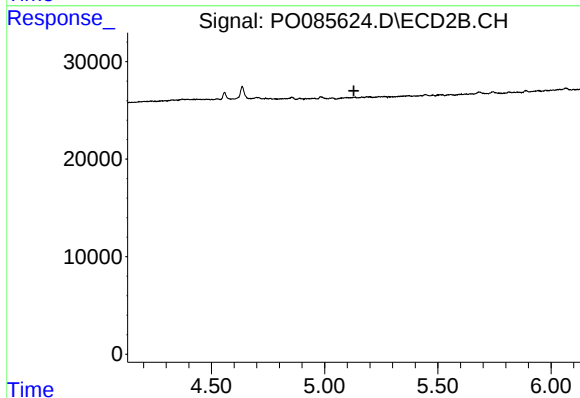
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

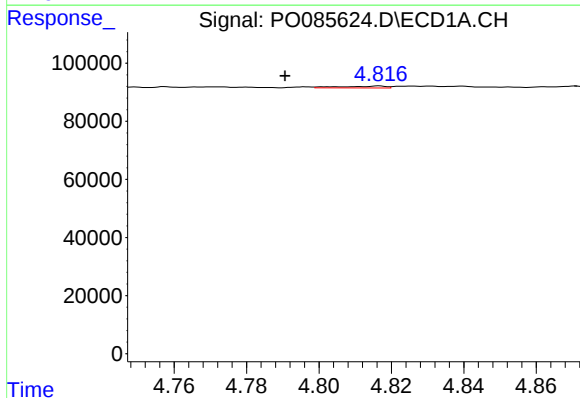
R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 5590
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



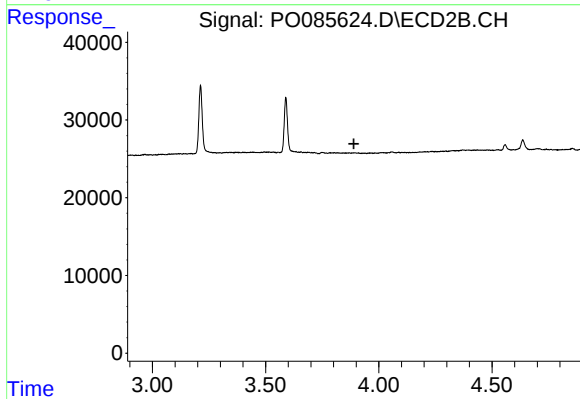
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



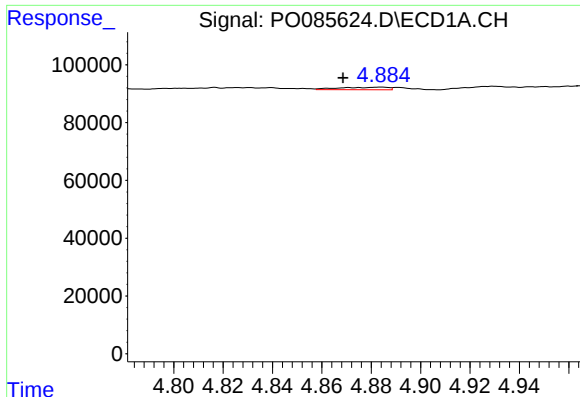
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 5626
Conc: 3.45 ng/ml



#9 AR-1221-2

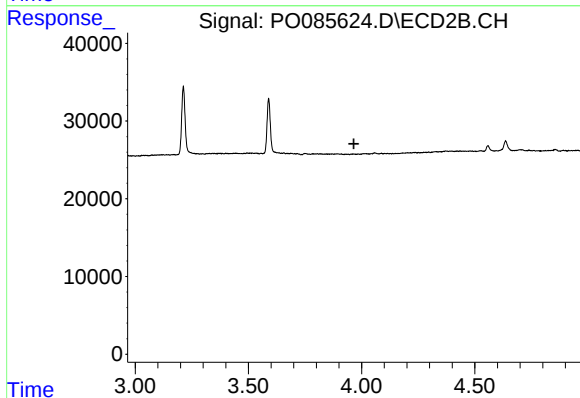
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

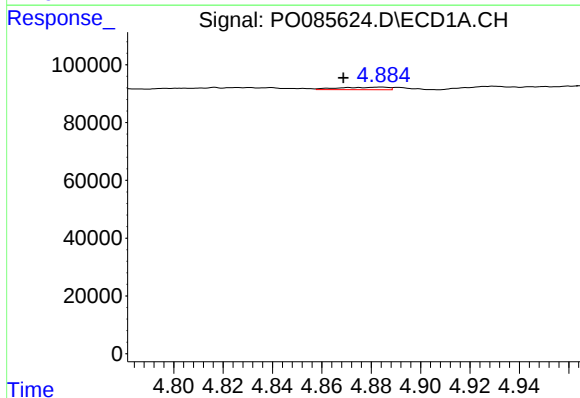
R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 11905
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



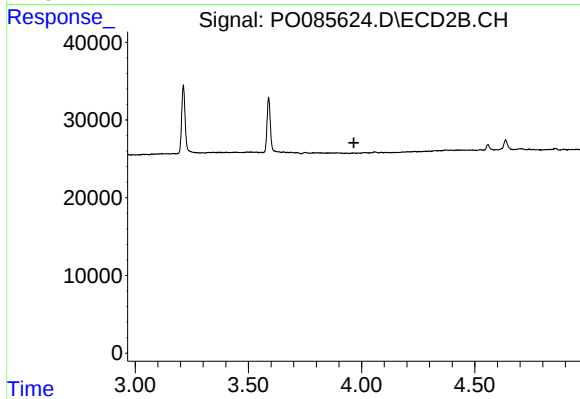
#10 AR-1221-3

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



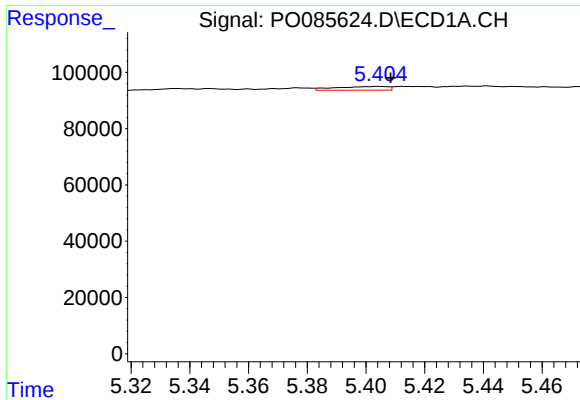
#11 AR-1232-1

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 11905
Conc: 2.53 ng/ml



#11 AR-1232-1

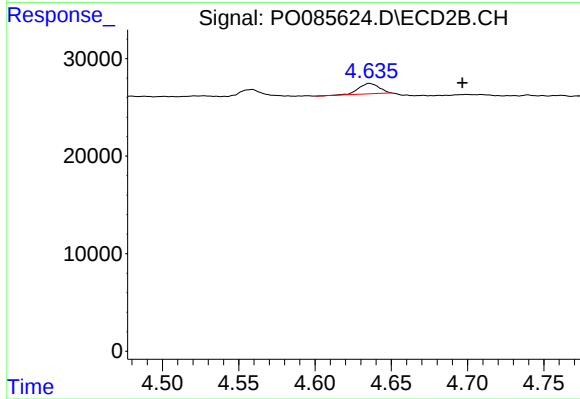
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

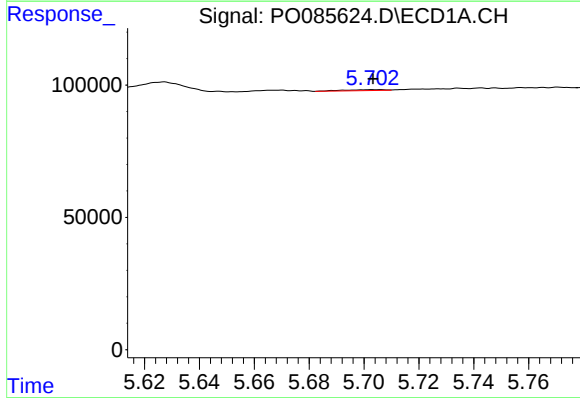
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 16217
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



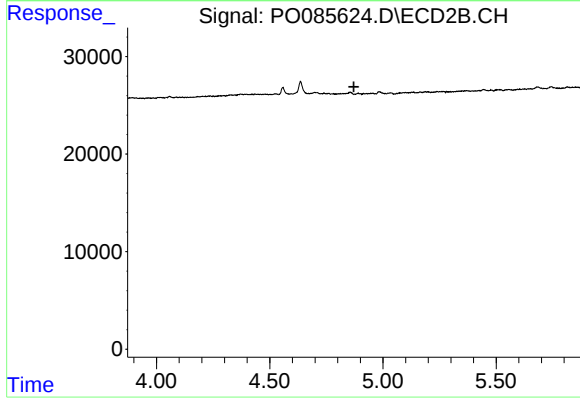
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.061 min
Response: 9988
Conc: 9.17 ng/ml



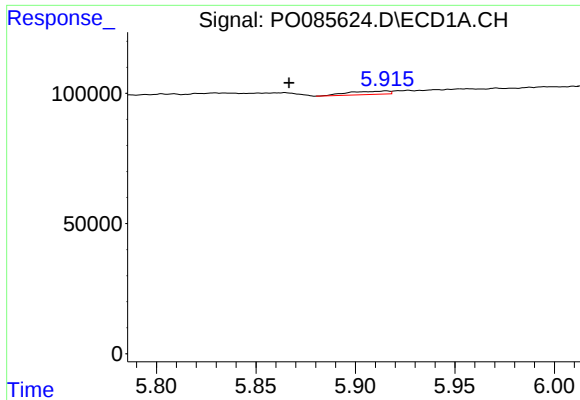
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3658
Conc: 0.87 ng/ml



#13 AR-1232-3

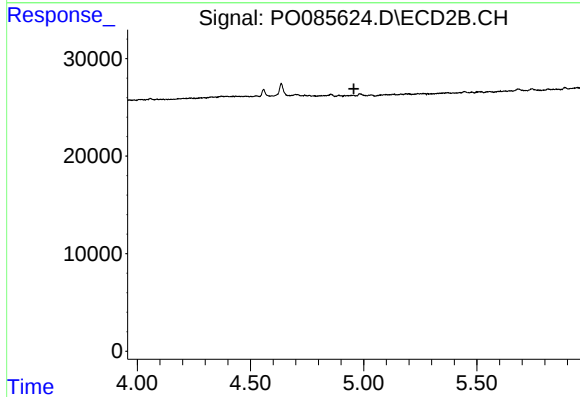
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

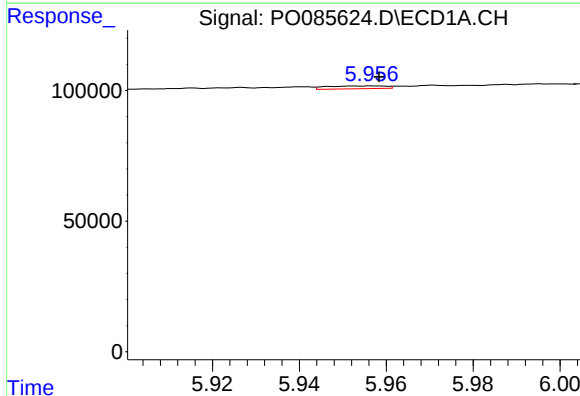
R.T.: 5.915 min
Delta R.T.: 0.049 min
Response: 18217
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



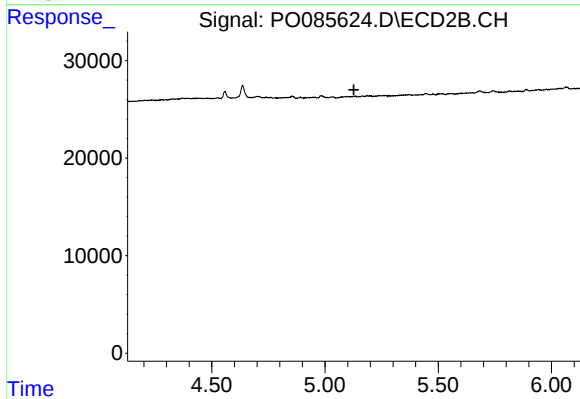
#14 AR-1232-4

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



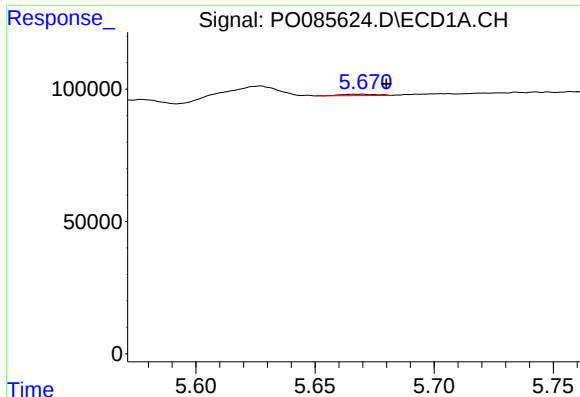
#15 AR-1232-5

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 10410
Conc: 7.07 ng/ml



#15 AR-1232-5

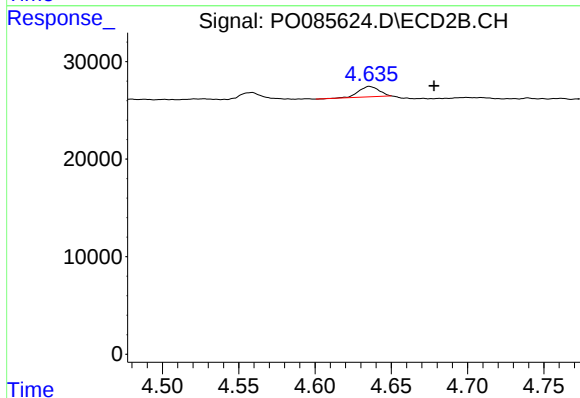
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#16 AR-1242-1

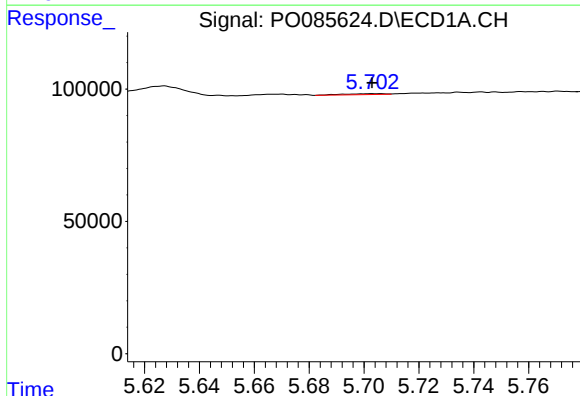
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 5152
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



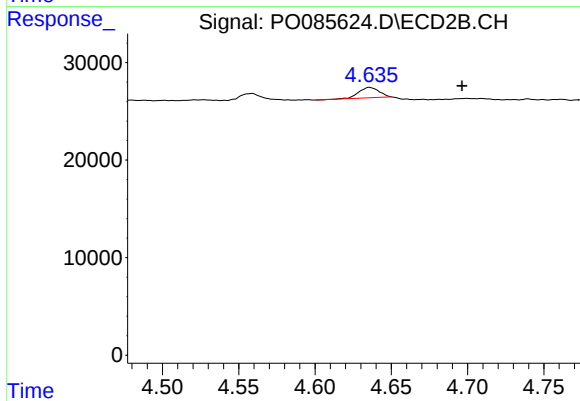
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 9988
Conc: 7.64 ng/ml



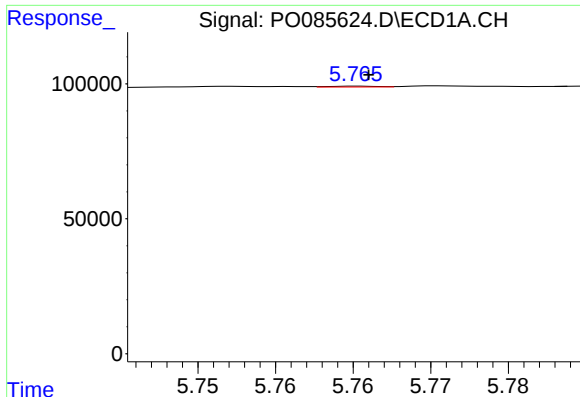
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 3658
Conc: 0.49 ng/ml



#17 AR-1242-2

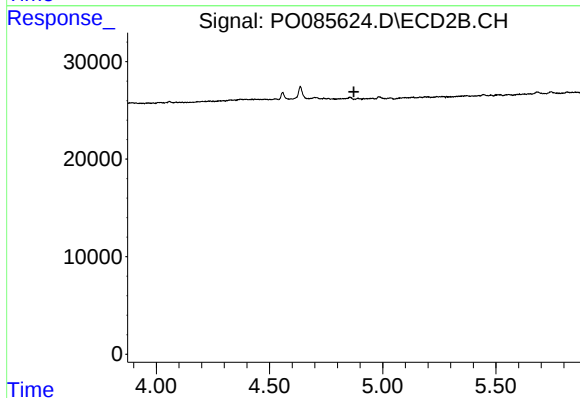
R.T.: 4.636 min
Delta R.T.: -0.061 min
Response: 9988
Conc: 5.40 ng/ml



#18 AR-1242-3

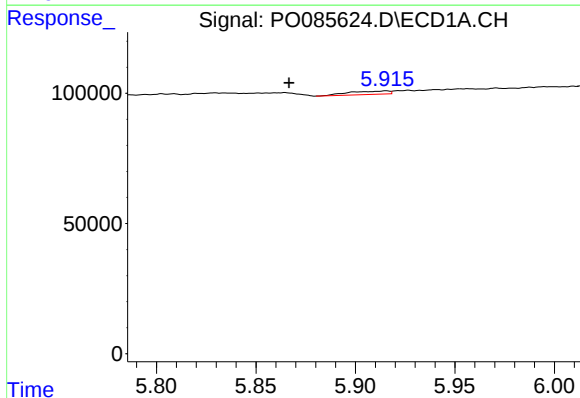
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 700
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



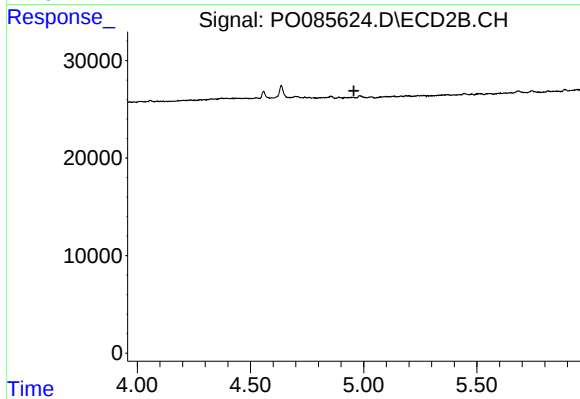
#18 AR-1242-3

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



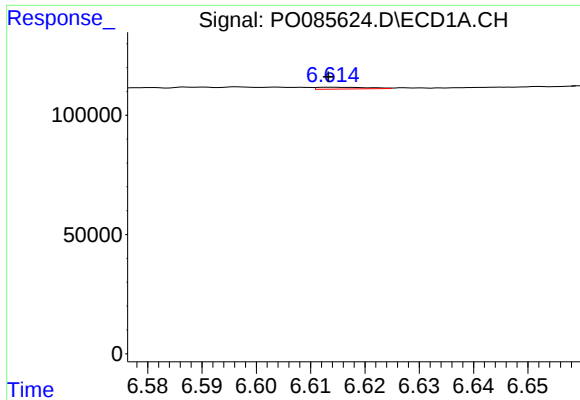
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.049 min
Response: 18217
Conc: 5.02 ng/ml



#19 AR-1242-4

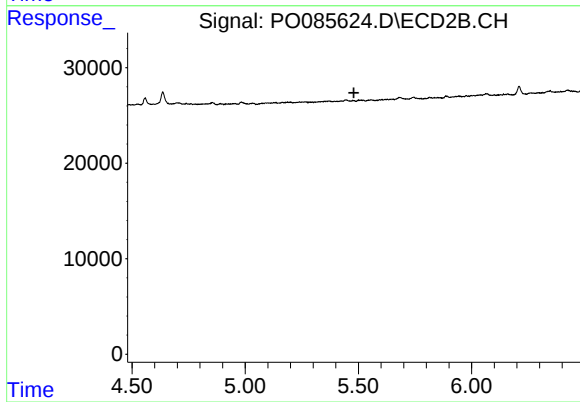
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#20 AR-1242-5

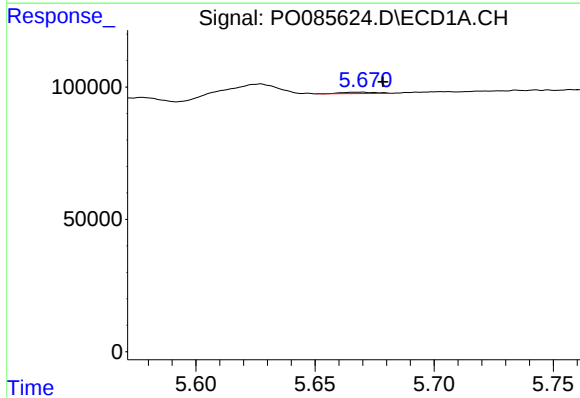
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 4880
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



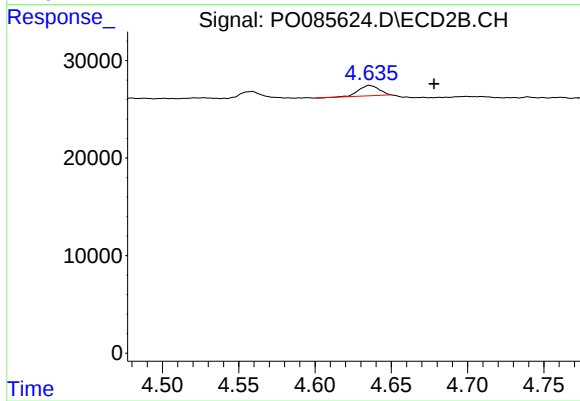
#20 AR-1242-5

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



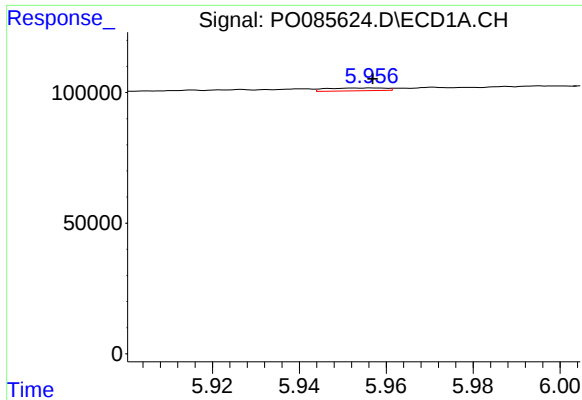
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 5152
Conc: 1.38 ng/ml



#21 AR-1248-1

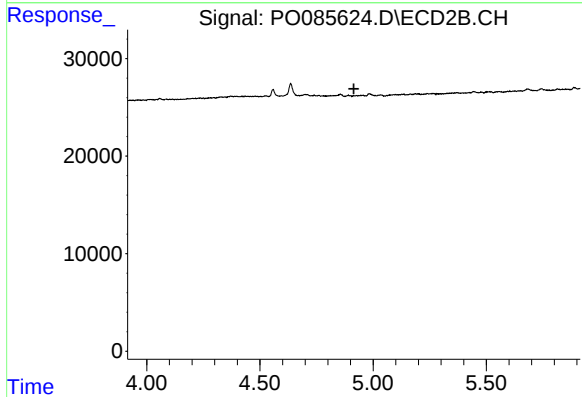
R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 9988
Conc: 10.33 ng/ml



#22 AR-1248-2

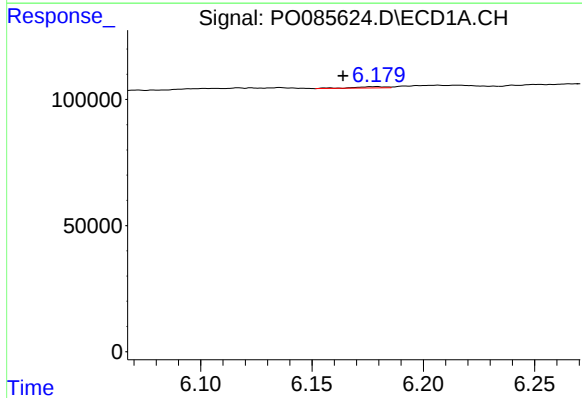
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 10410
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



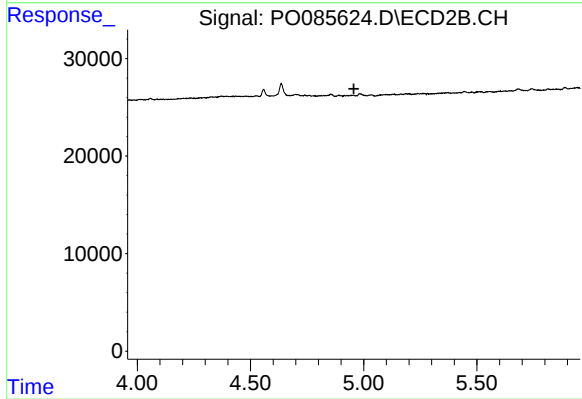
#22 AR-1248-2

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



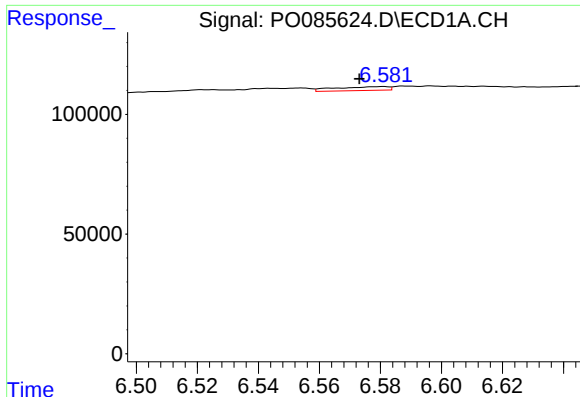
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 5590
Conc: 0.95 ng/ml



#23 AR-1248-3

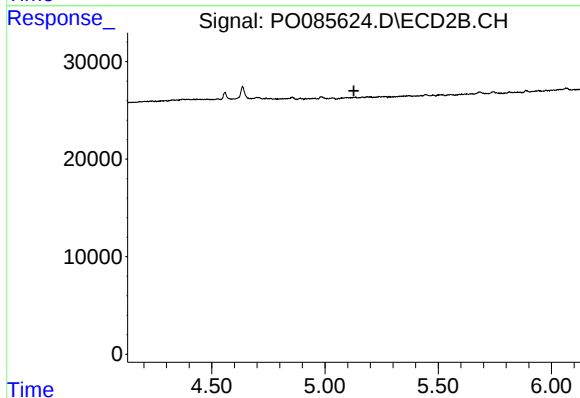
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

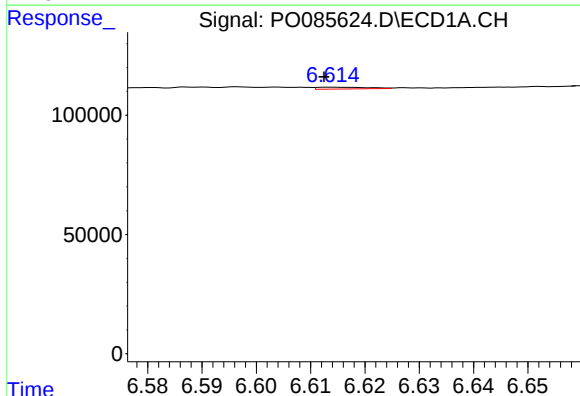
R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 19545
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



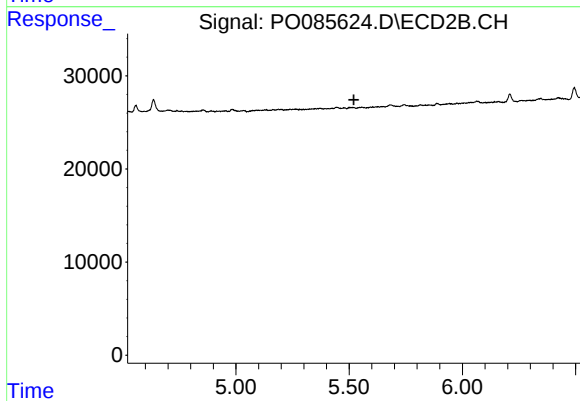
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



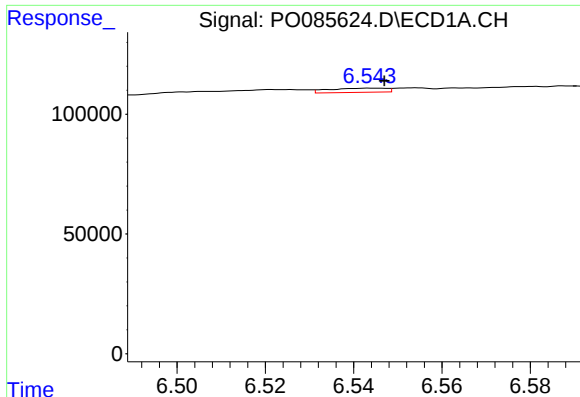
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 4880
Conc: 0.79 ng/ml



#25 AR-1248-5

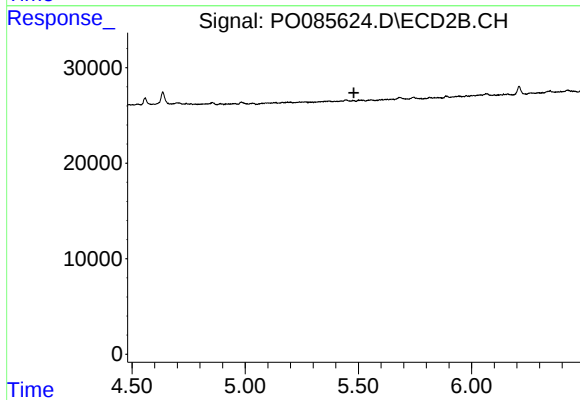
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

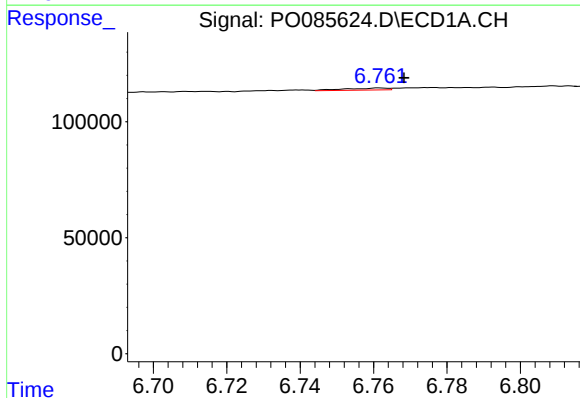
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 15686
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



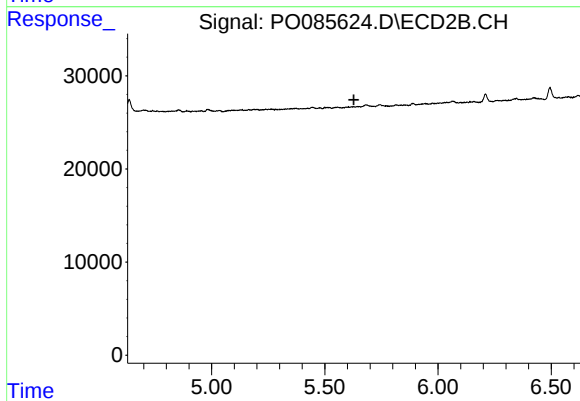
#26 AR-1254-1

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



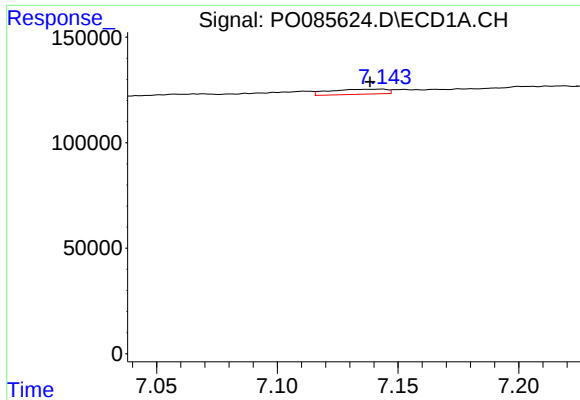
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 7076
Conc: 0.71 ng/ml



#27 AR-1254-2

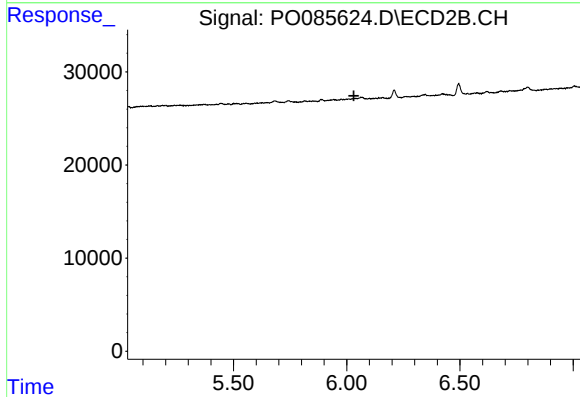
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

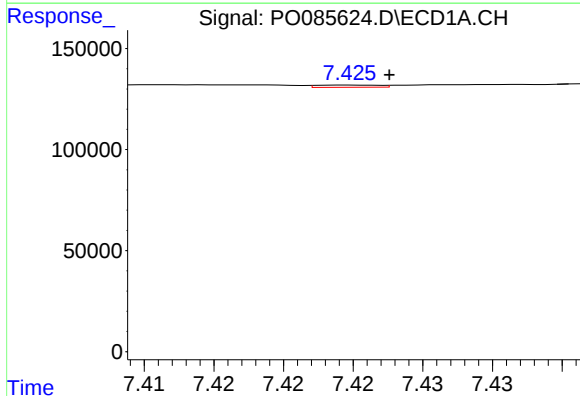
R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 39262
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



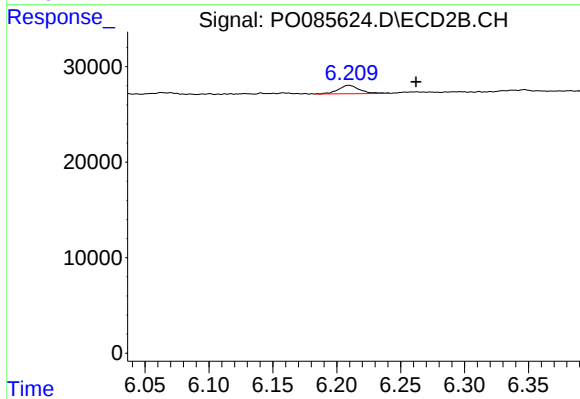
#28 AR-1254-3

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



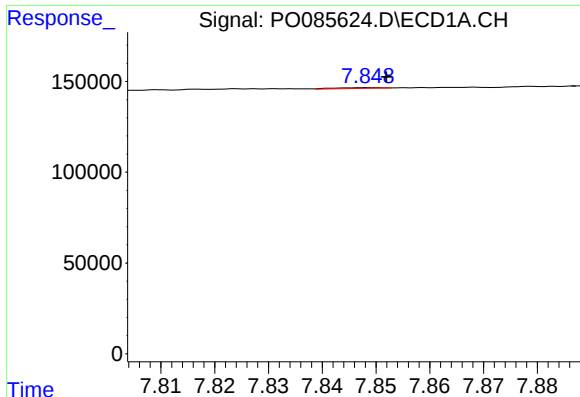
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 3314
Conc: 0.47 ng/ml



#29 AR-1254-4

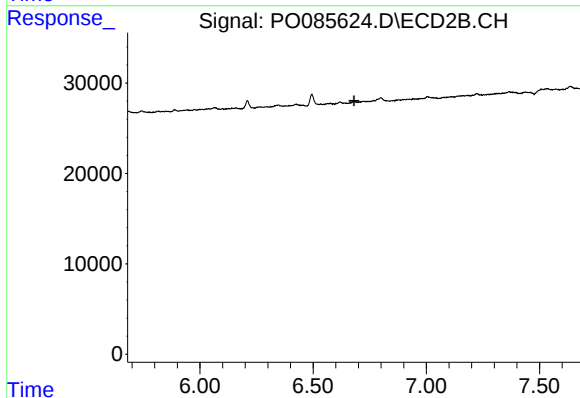
R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 10437
Conc: 4.71 ng/ml



#30 AR-1254-5

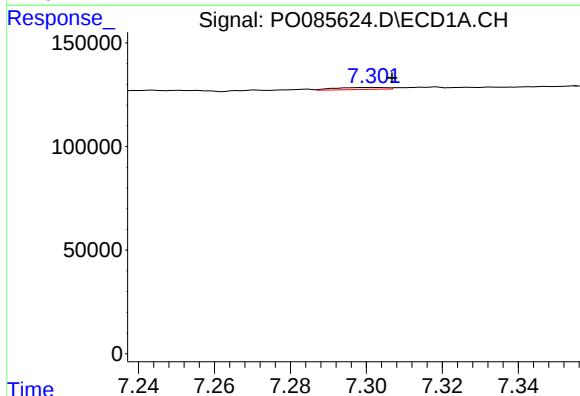
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2583
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



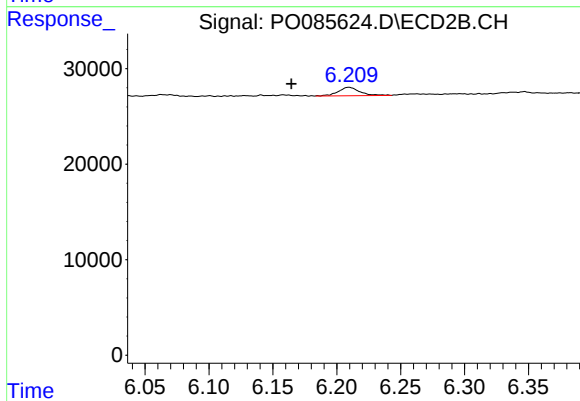
#30 AR-1254-5

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



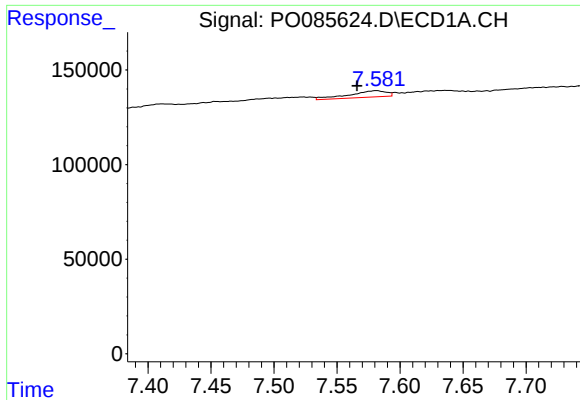
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 9167
Conc: 1.33 ng/ml



#31 AR-1260-1

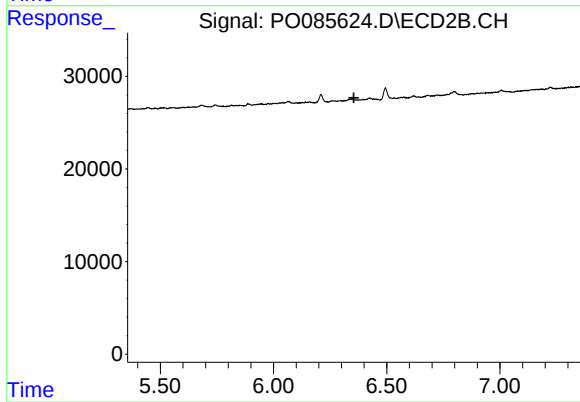
R.T.: 6.210 min
Delta R.T.: 0.045 min
Response: 10437
Conc: 4.40 ng/ml



#32 AR-1260-2

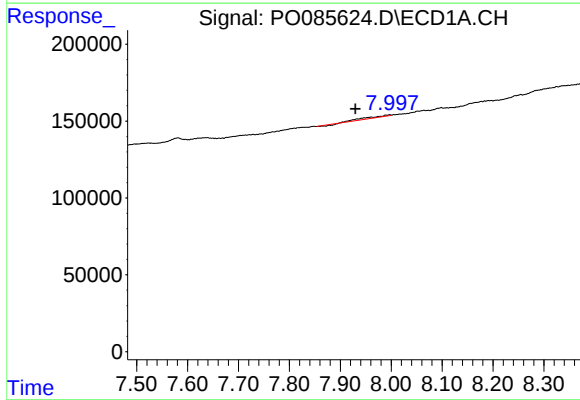
R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 69394
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



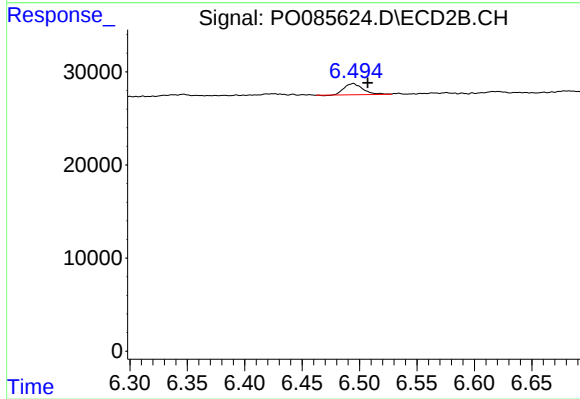
#32 AR-1260-2

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



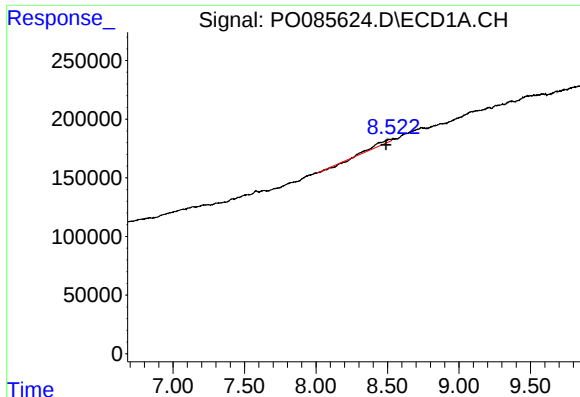
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: 0.067 min
Response: 26418
Conc: 4.50 ng/ml



#33 AR-1260-3

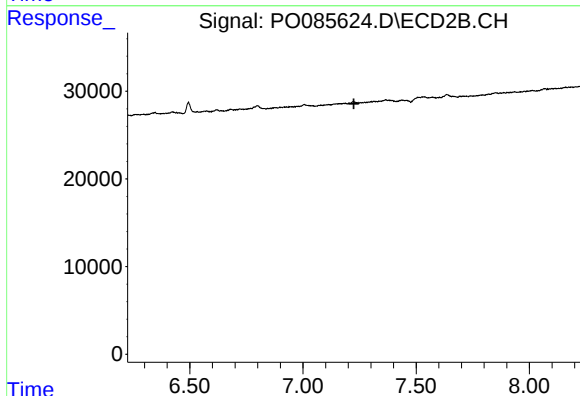
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 13859
Conc: 5.27 ng/ml



#35 AR-1260-5

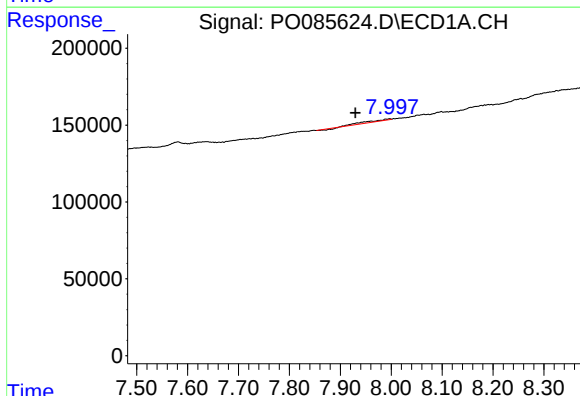
R.T.: 8.524 min
Delta R.T.: 0.032 min
Response: 152939
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



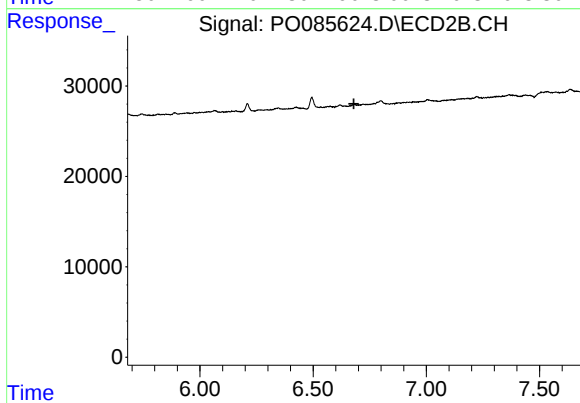
#35 AR-1260-5

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



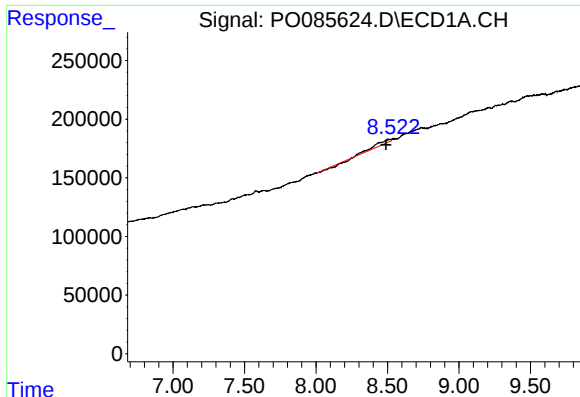
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: 0.067 min
Response: 26418
Conc: 2.92 ng/ml



#36 AR-1262-1

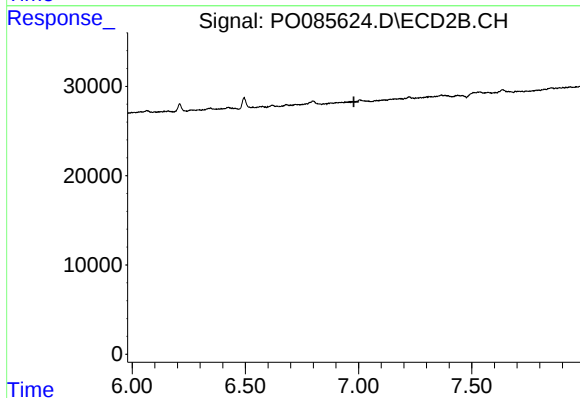
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

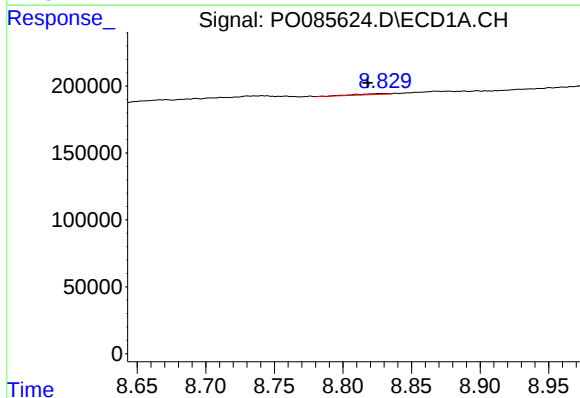
R.T.: 8.524 min
Delta R.T.: 0.033 min
Response: 152939
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



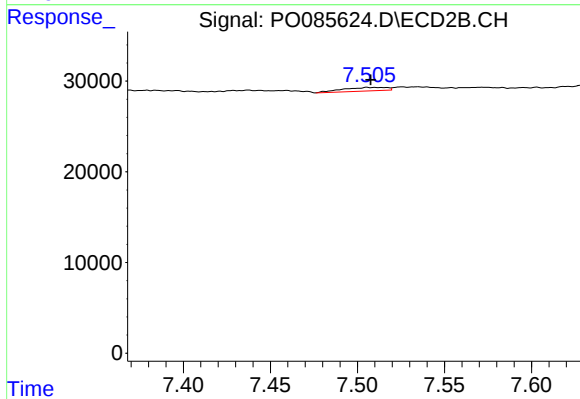
#37 AR-1262-2

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



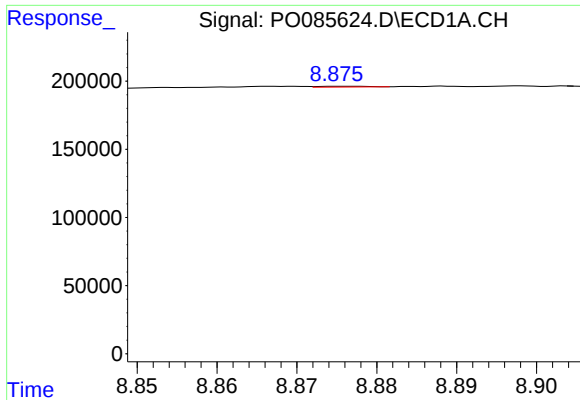
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.011 min
Response: 10604
Conc: 1.03 ng/ml



#38 AR-1262-3

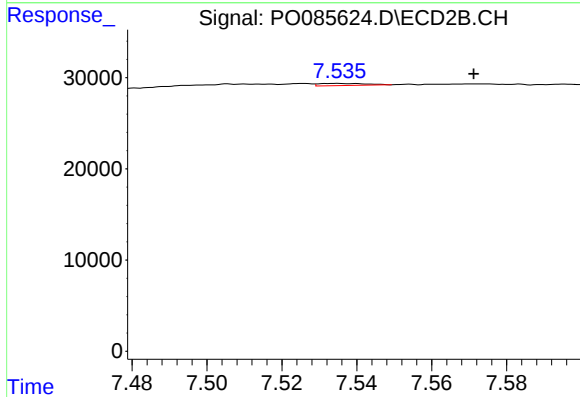
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 6928
Conc: 3.16 ng/ml



#39 AR-1262-4

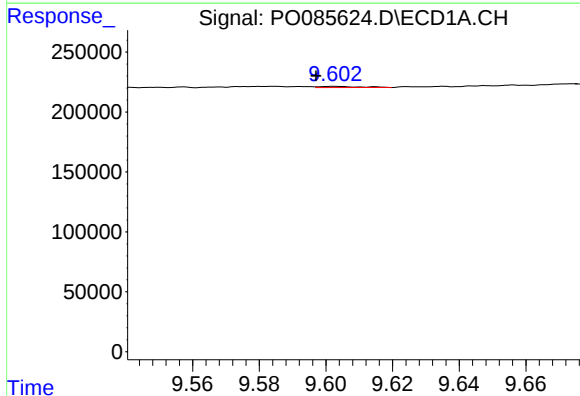
R.T.: 8.876 min
Delta R.T.: -0.034 min
Response: 2545
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



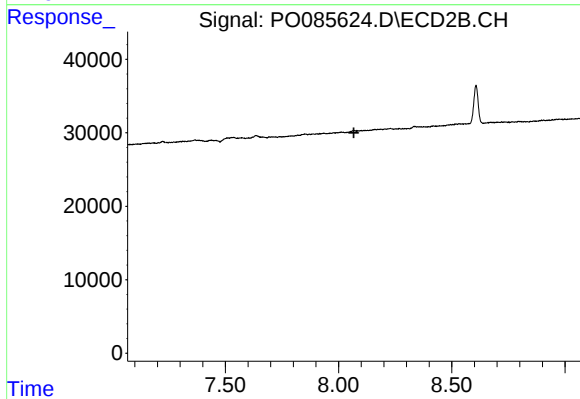
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.036 min
Response: 2103
Conc: 0.53 ng/ml



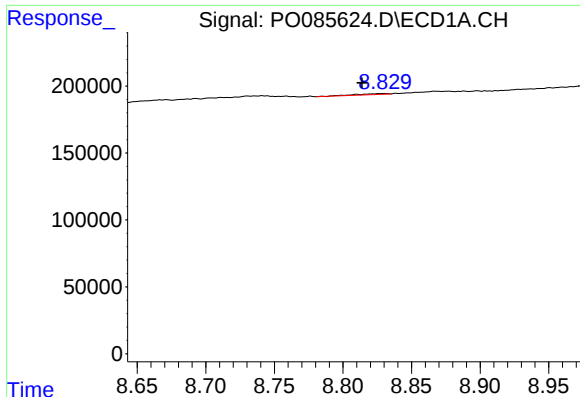
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: 0.005 min
Response: 7978
Conc: 1.50 ng/ml



#40 AR-1262-5

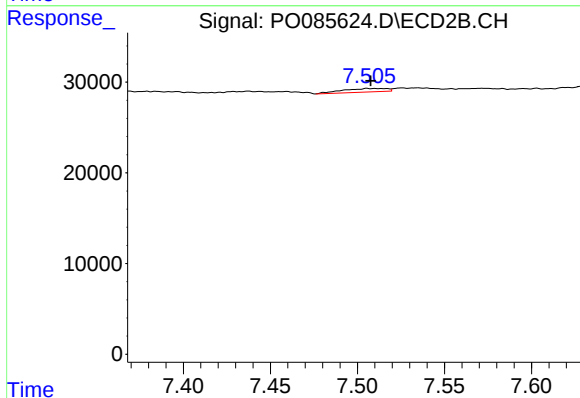
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

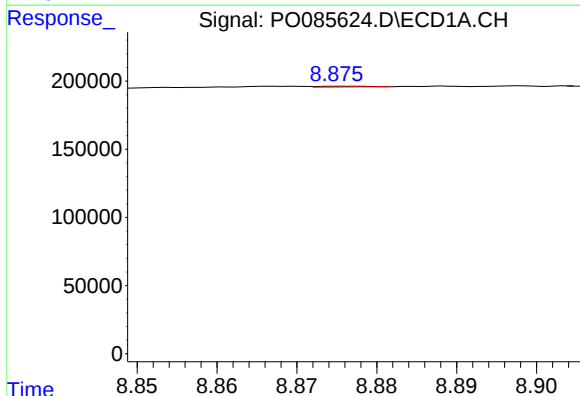
R.T.: 8.829 min
Delta R.T.: 0.016 min
Response: 10604
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



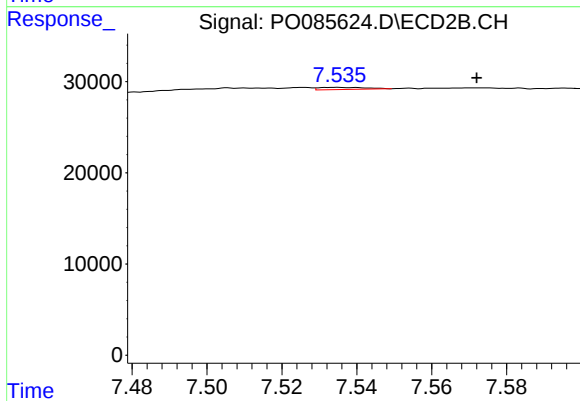
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 6928
Conc: 1.04 ng/ml



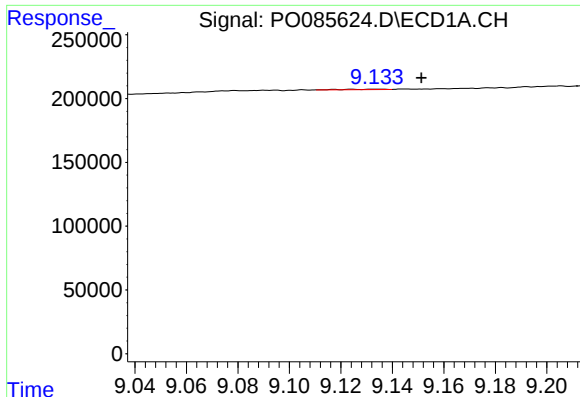
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.035 min
Response: 2545
Conc: 0.15 ng/ml



#42 AR-1268-2

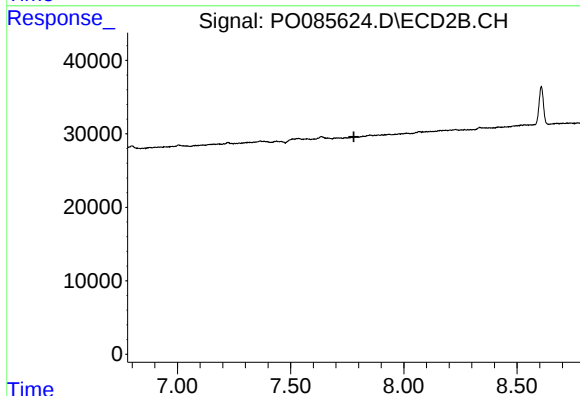
R.T.: 7.535 min
Delta R.T.: -0.037 min
Response: 2103
Conc: 0.36 ng/ml



#43 AR-1268-3

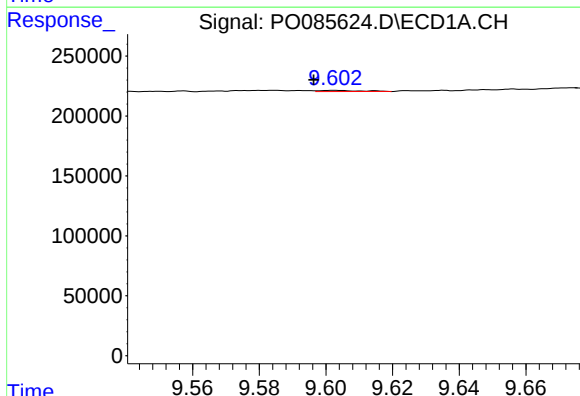
R.T.: 9.134 min
Delta R.T.: -0.018 min
Response: 3872
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



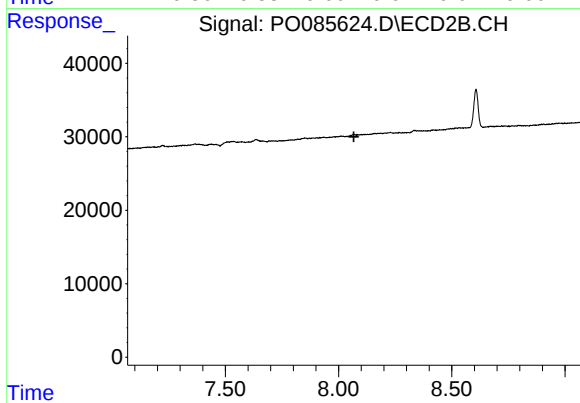
#43 AR-1268-3

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



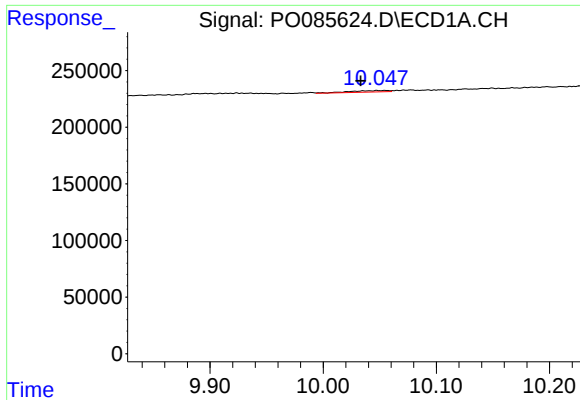
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: 0.006 min
Response: 7978
Conc: 1.31 ng/ml



#44 AR-1268-4

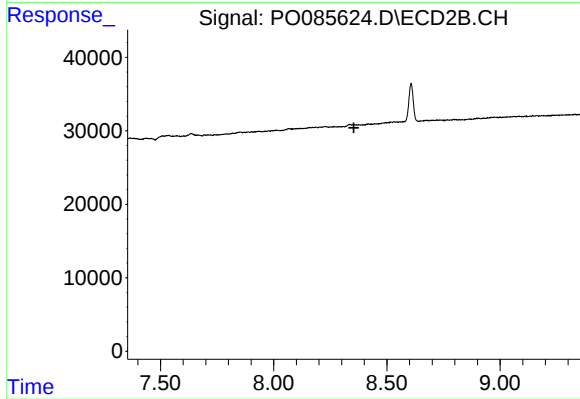
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: 0.022 min
Response: 29123
Conc: 0.60 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.