

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031822\
 Data File : P0085507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2022 20:43
 Operator : YP\AJ
 Sample : PB143456BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:19:24 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...	4.491	3.589	4197066	896571	20.526	20.927
2)	SA Decachlor...	10.393	8.606	2238457	742917	18.622	19.350
Target Compounds							
3)	L1 AR-1016-1	5.681	0.000	1707	0	0.271	N.D. #
4)	L1 AR-1016-2	5.706	0.000	4551	0	0.497	N.D. #
5)	L1 AR-1016-3	5.771	0.000	844	0	0.155	N.D. #
6)	L1 AR-1016-4	5.869	0.000	4232	0	0.959	N.D. #
7)	L1 AR-1016-5	6.171	0.000	1752	0	0.413	N.D. #
8)	L2 AR-1221-1	4.702	3.874f	225893	15979	102.408	30.983 #
9)	L2 AR-1221-2	4.802	3.887	56307	21112	34.565	50.279 #
10)	L2 AR-1221-3	4.864	0.000	775	0	0.151	N.D. #
11)	L3 AR-1232-1	4.864	0.000	775	0	0.165	N.D. #
12)	L3 AR-1232-2	5.415	0.000	9287	0	4.030	N.D. #
13)	L3 AR-1232-3	5.706	0.000	4551	0	1.078	N.D. #
14)	L3 AR-1232-4	5.869	0.000	4232	0	2.108	N.D. #
15)	L3 AR-1232-5	5.960	0.000	1781	0	1.210	N.D. #
16)	L4 AR-1242-1	5.681	0.000	1707	0	0.336	N.D. #
17)	L4 AR-1242-2	5.706	0.000	4551	0	0.613	N.D. #
18)	L4 AR-1242-3	5.771	0.000	844	0	0.192	N.D. #
19)	L4 AR-1242-4	5.869	0.000	4232	0	1.166	N.D. #
20)	L4 AR-1242-5	6.612	0.000	10152	0	2.857	N.D. #
21)	L5 AR-1248-1	5.681	0.000	1707	0	0.458	N.D. #
22)	L5 AR-1248-2	5.954	0.000	586	0	0.111	N.D. #
23)	L5 AR-1248-3	6.171	0.000	1752	0	0.298	N.D. #
24)	L5 AR-1248-4	6.580	0.000	9029	0	1.400	N.D. #
25)	L5 AR-1248-5	6.612	0.000	10152	0	1.640	N.D. #
26)	L6 AR-1254-1	6.543	0.000	13737	0	2.073	N.D. #
27)	L6 AR-1254-2	6.760	0.000	9943	0	0.994	N.D. #
28)	L6 AR-1254-3	7.141	0.000	44323	0	4.307	N.D. #
29)	L6 AR-1254-4	7.414	0.000	10608	0	1.512	N.D. #
30)	L6 AR-1254-5	7.847	0.000	29488	0	3.854	N.D. #
31)	L7 AR-1260-1	7.311	0.000	16056	0	2.327	N.D. #
32)	L7 AR-1260-2	7.574	0.000	8611	0	1.101	N.D. #
33)	L7 AR-1260-3	7.919	0.000	8720	0	1.485	N.D. #
34)	L7 AR-1260-4	8.157	0.000	32078	0	4.644	N.D. #
35)	L7 AR-1260-5	8.511	0.000	34991	0	2.491	N.D. #
36)	L8 AR-1262-1	7.919	0.000	8720	0	0.965	N.D. #
37)	L8 AR-1262-2	8.511	0.000	34991	0	2.196	N.D. #
38)	L8 AR-1262-3	8.816	0.000	11453	0	1.108	N.D. #
39)	L8 AR-1262-4	8.913	0.000	2697	0	0.574	N.D. #
40)	L8 AR-1262-5	9.592	0.000	2372	0	0.446	N.D. #
41)	L9 AR-1268-1	8.816	0.000	11453	0	0.593	N.D. #

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Instrument :
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Integration File signal 2: autoint2.e
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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
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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	
42)	L9 AR-1268-2	8.913	0.000	2697	0	0.155	N.D.	#
43)	L9 AR-1268-3	9.147	0.000	4256	0	0.288	N.D.	#
44)	L9 AR-1268-4	9.592	0.000	2372	0	0.389	N.D.	#
45)	L9 AR-1268-5	10.035	0.000	9224	0	0.191	N.D.	#

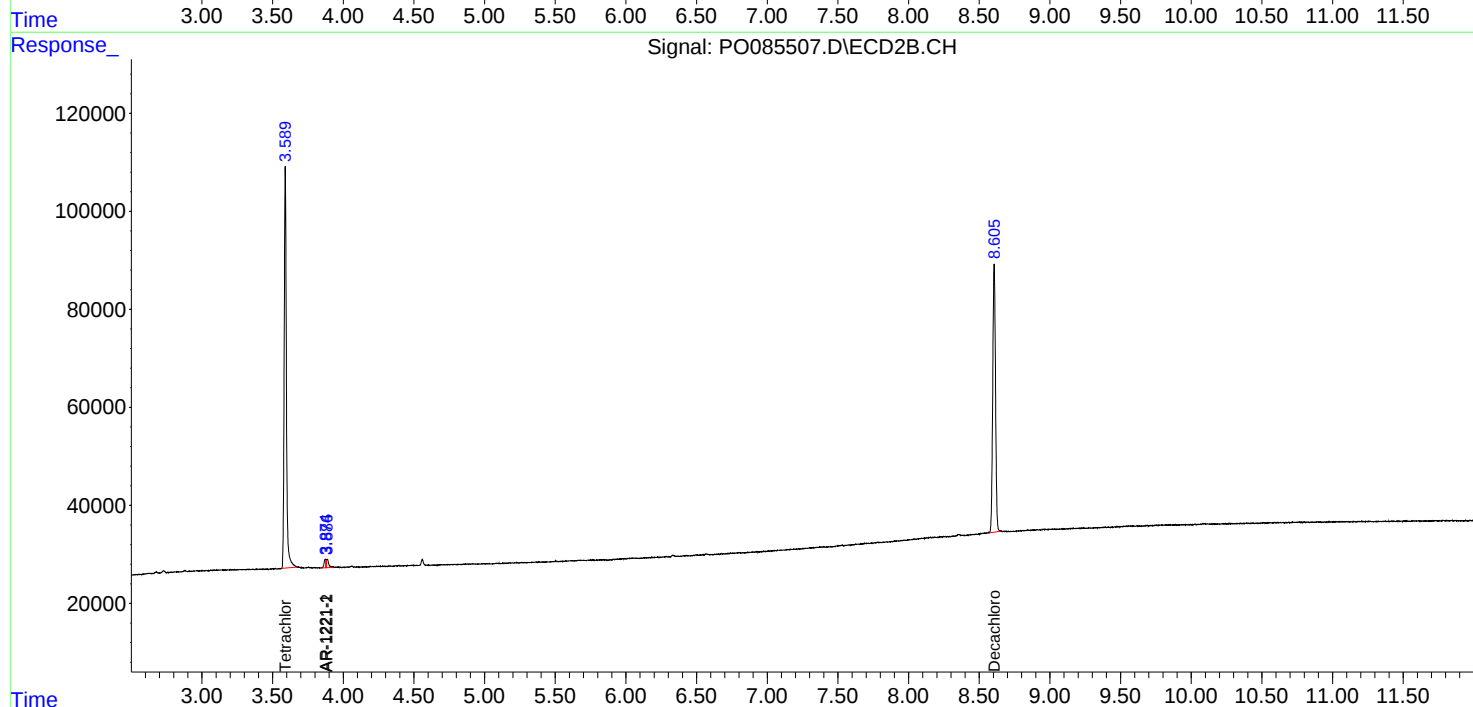
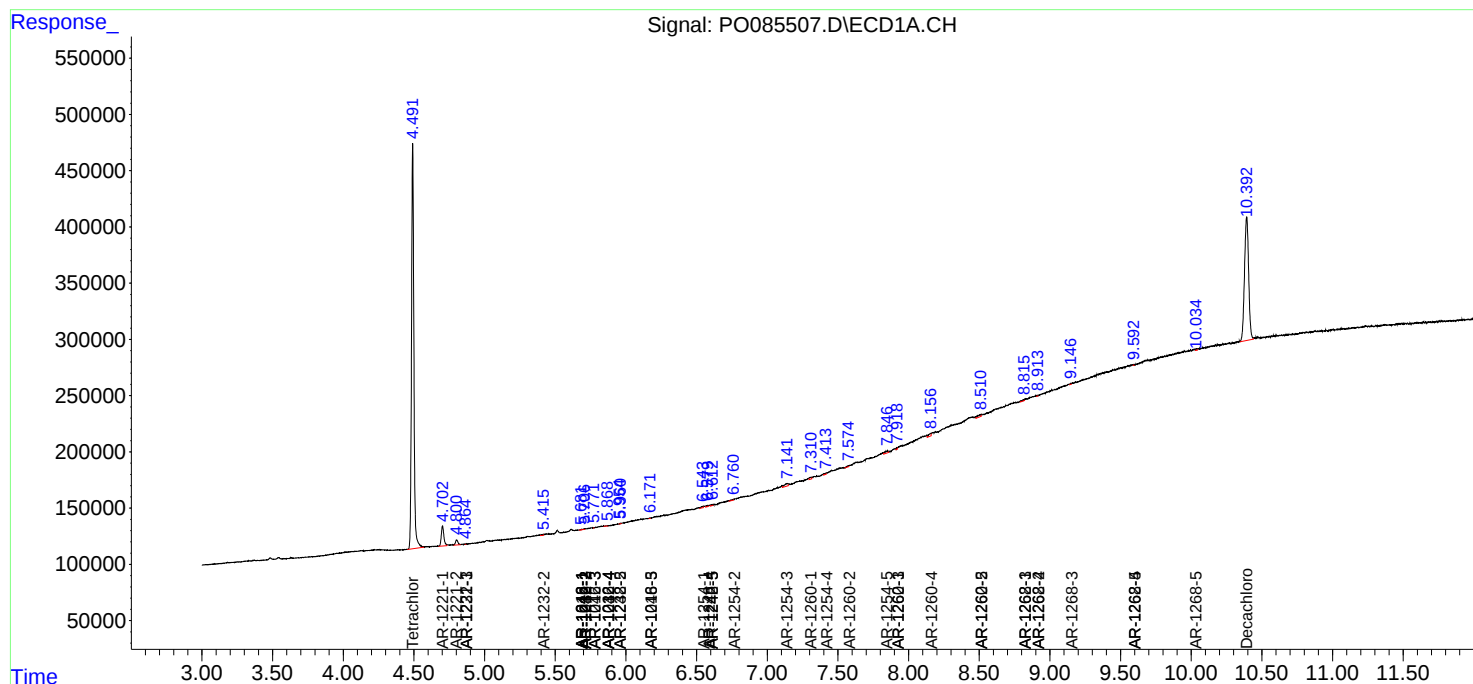
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

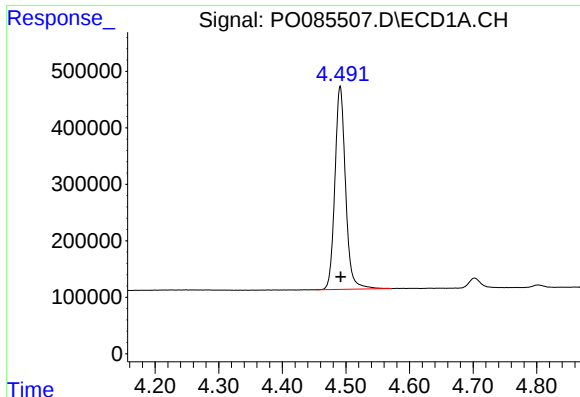
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031822\
Data File : P0085507.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

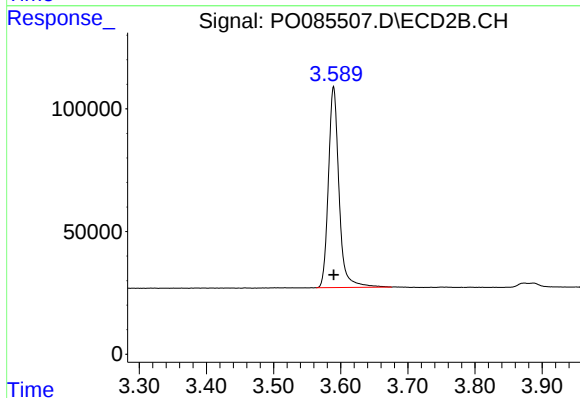




#1 Tetrachloro-m-xylene

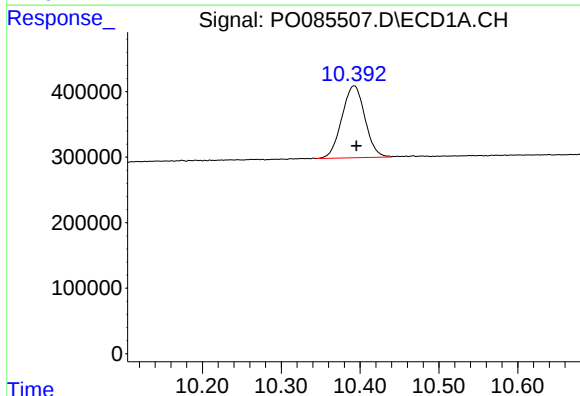
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4197066
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



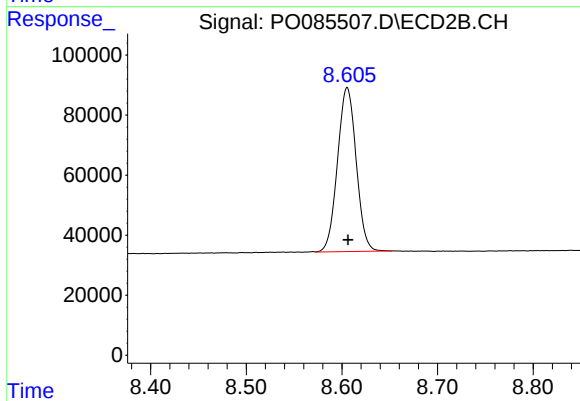
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 896571
Conc: 20.93 ng/ml



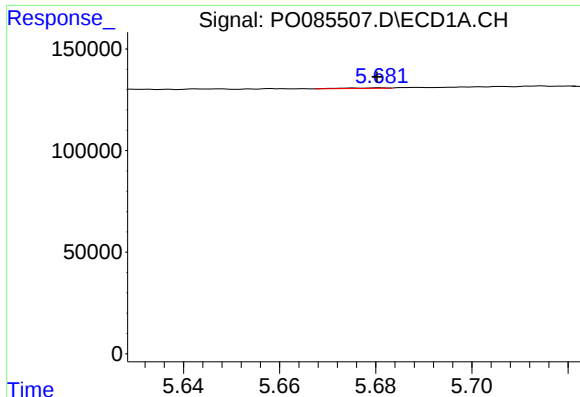
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.003 min
Response: 2238457
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

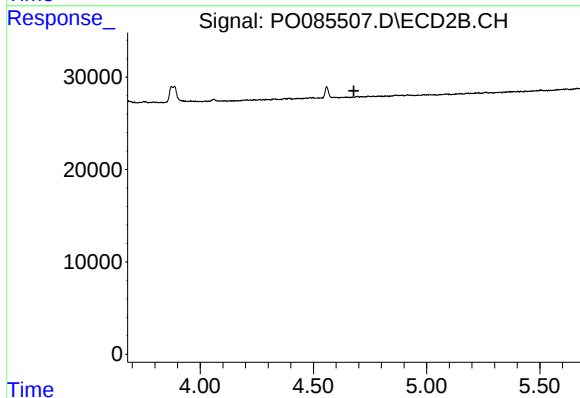
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 742917
Conc: 19.35 ng/ml



#3 AR-1016-1

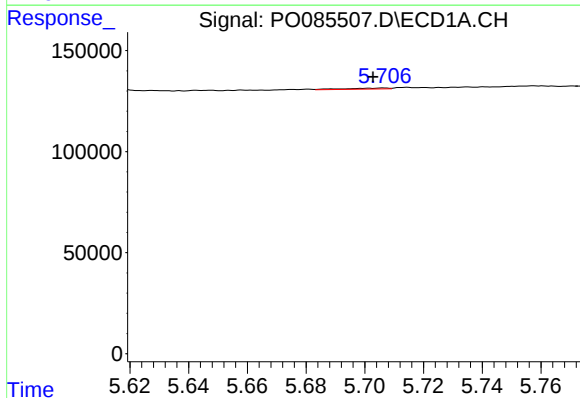
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1707
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



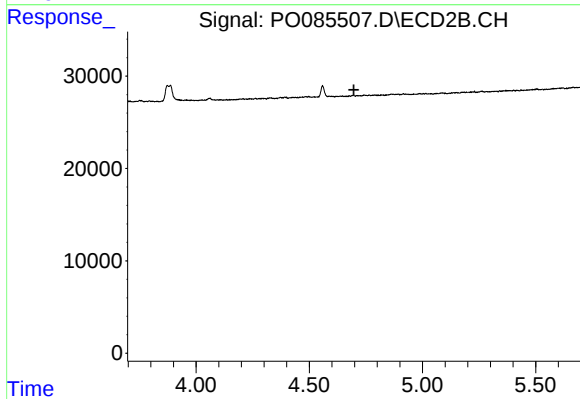
#3 AR-1016-1

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



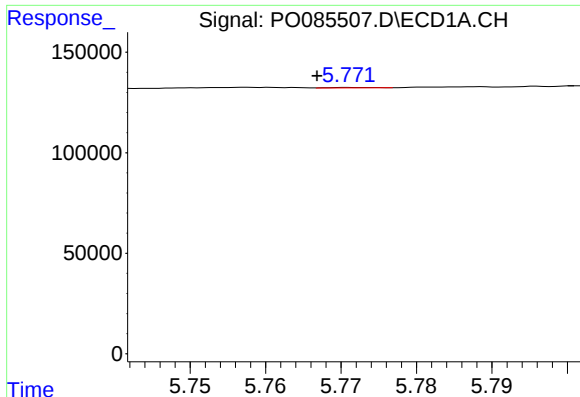
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 4551
Conc: 0.50 ng/ml



#4 AR-1016-2

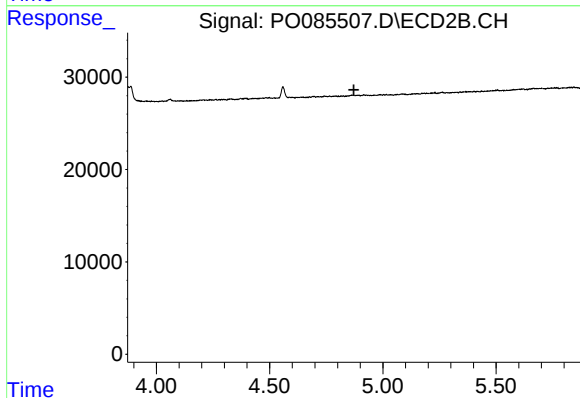
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

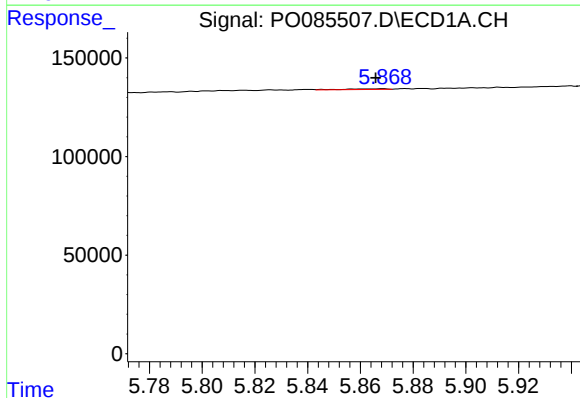
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 844
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



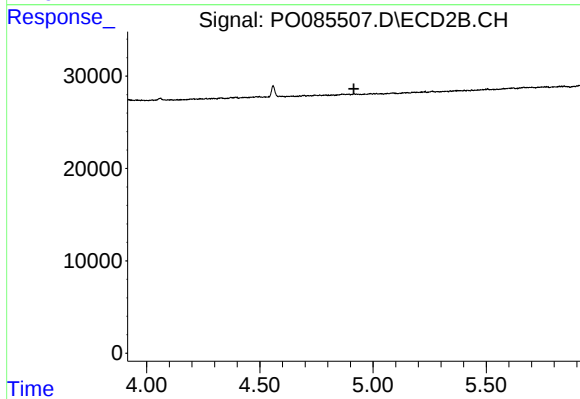
#5 AR-1016-3

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



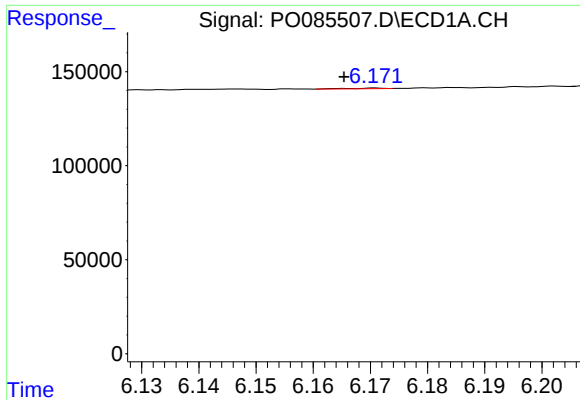
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 4232
Conc: 0.96 ng/ml



#6 AR-1016-4

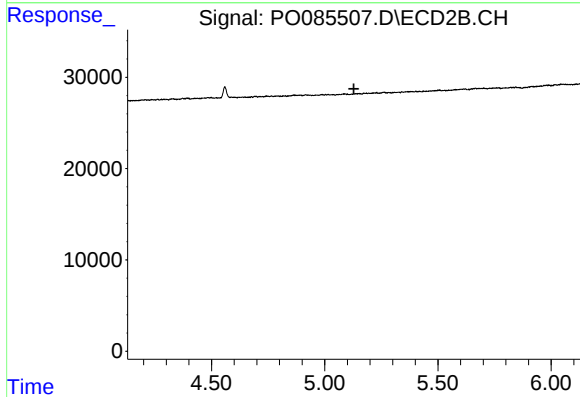
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

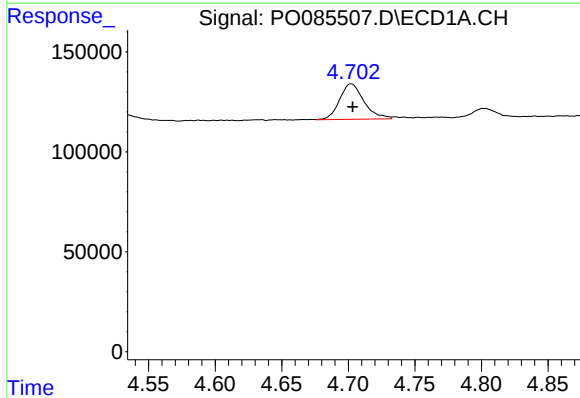
R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 1752
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



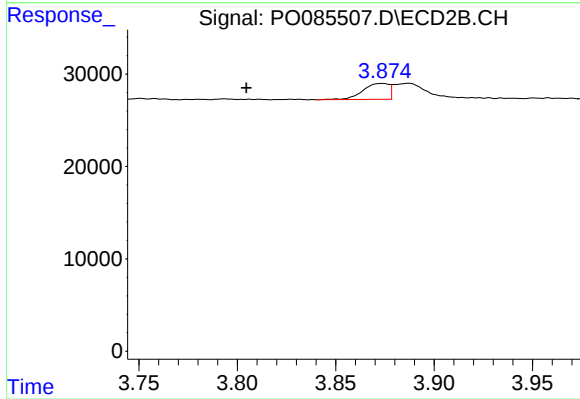
#7 AR-1016-5

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



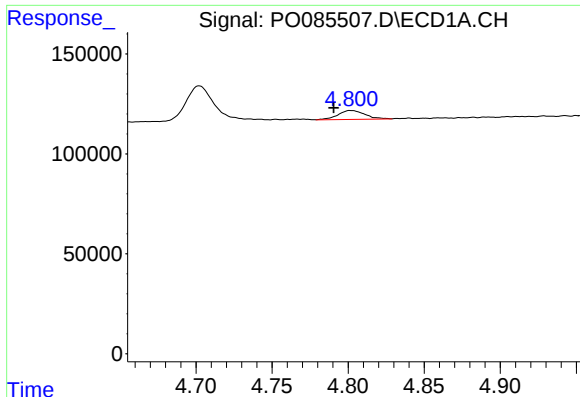
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 225893
Conc: 102.41 ng/ml



#8 AR-1221-1

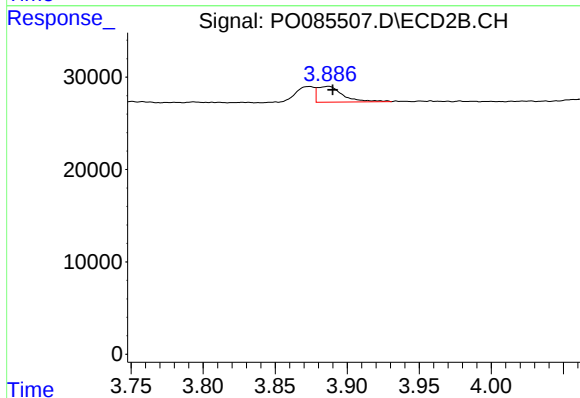
R.T.: 3.874 min
Delta R.T.: 0.069 min
Response: 15979
Conc: 30.98 ng/ml



#9 AR-1221-2

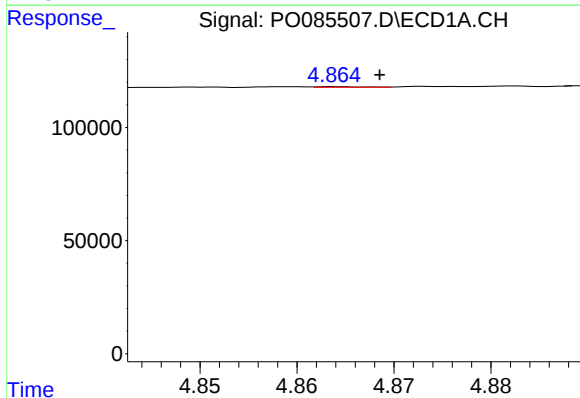
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 56307
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



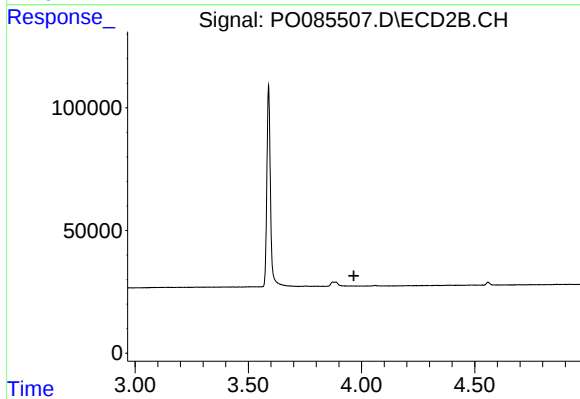
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 21112
Conc: 50.28 ng/ml



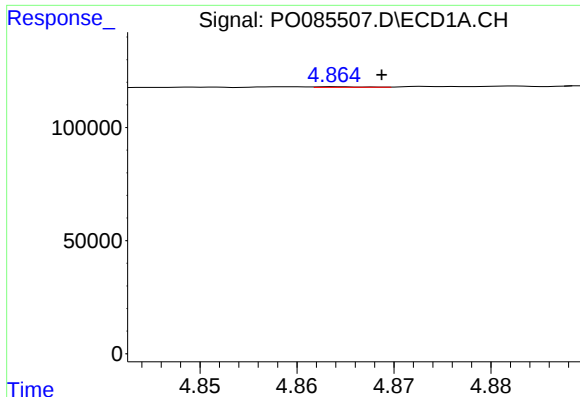
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 775
Conc: 0.15 ng/ml



#10 AR-1221-3

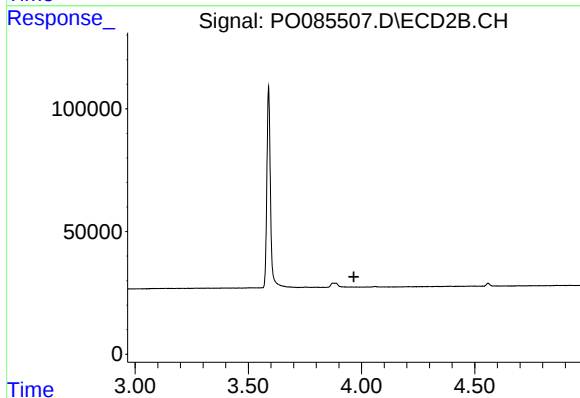
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

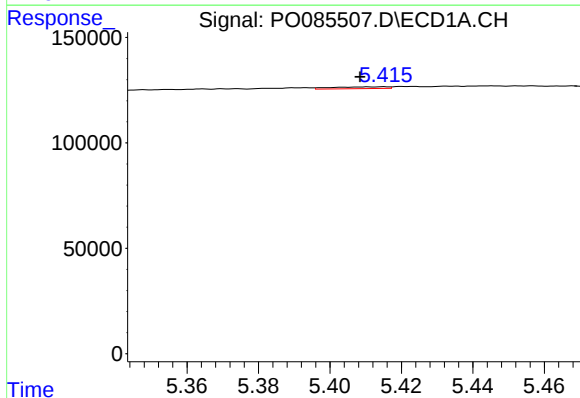
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 775
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



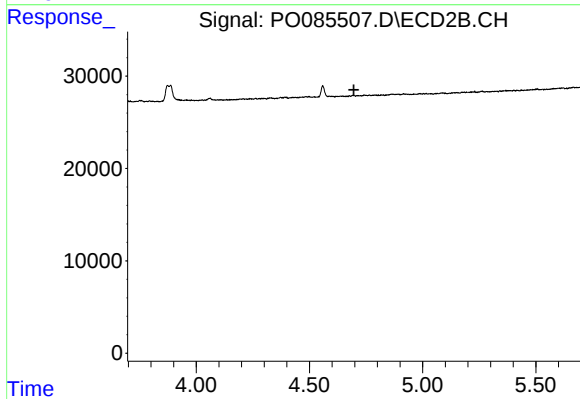
#11 AR-1232-1

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



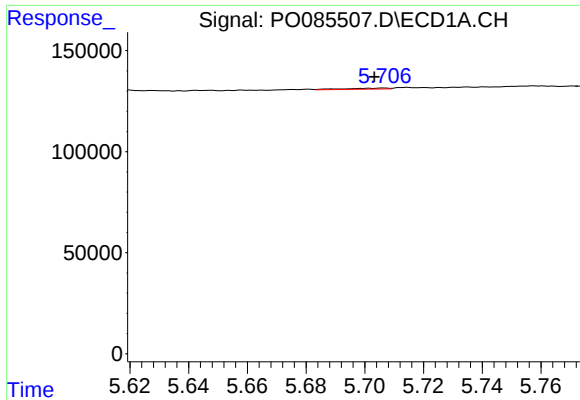
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 9287
Conc: 4.03 ng/ml



#12 AR-1232-2

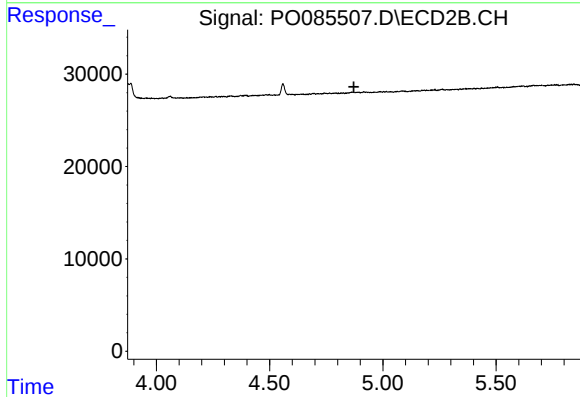
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

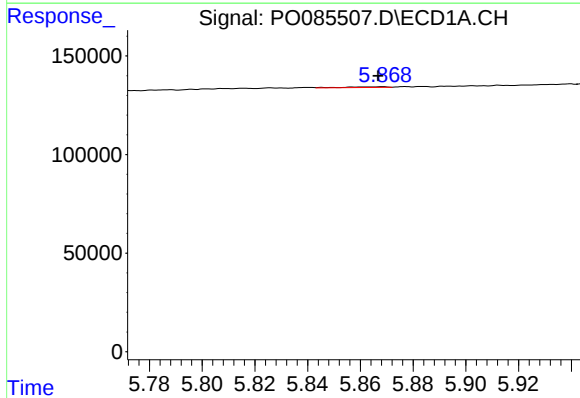
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 4551
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



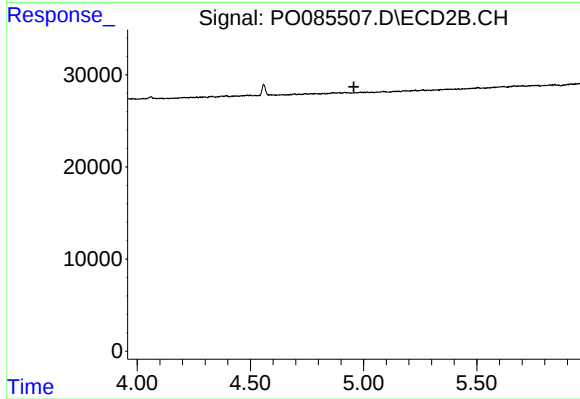
#13 AR-1232-3

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



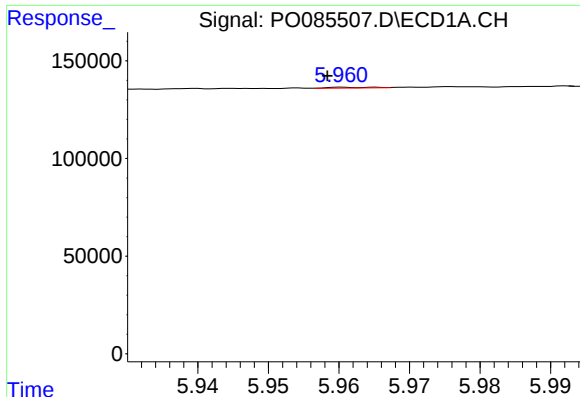
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 4232
Conc: 2.11 ng/ml



#14 AR-1232-4

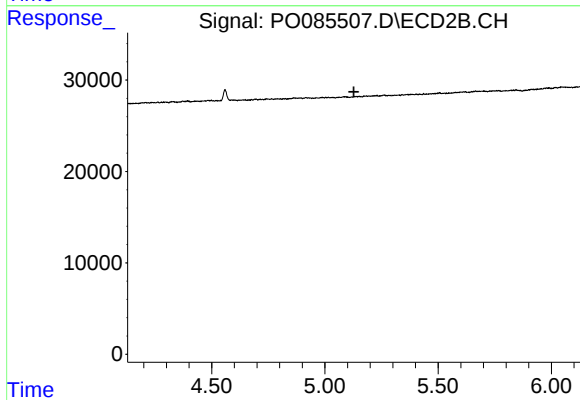
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

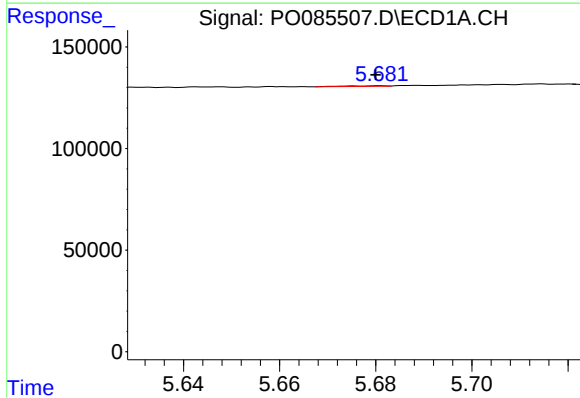
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 1781
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



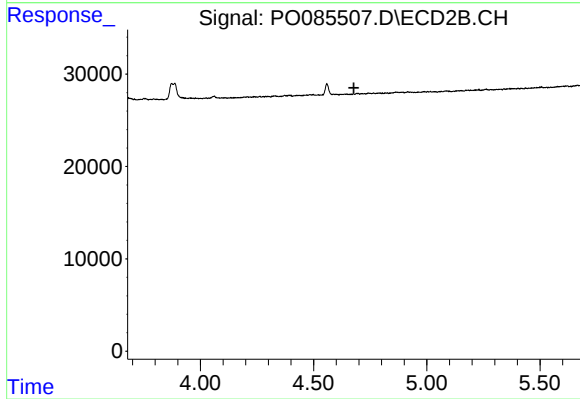
#15 AR-1232-5

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



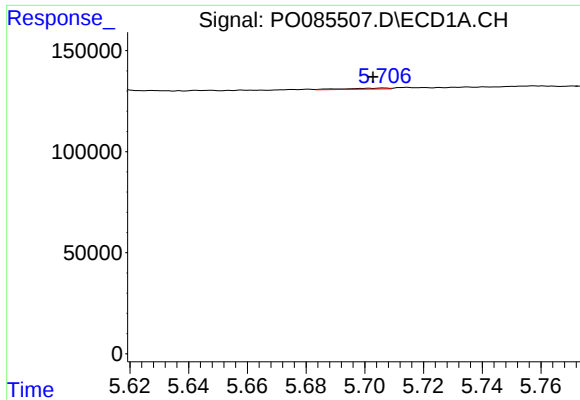
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 1707
Conc: 0.34 ng/ml



#16 AR-1242-1

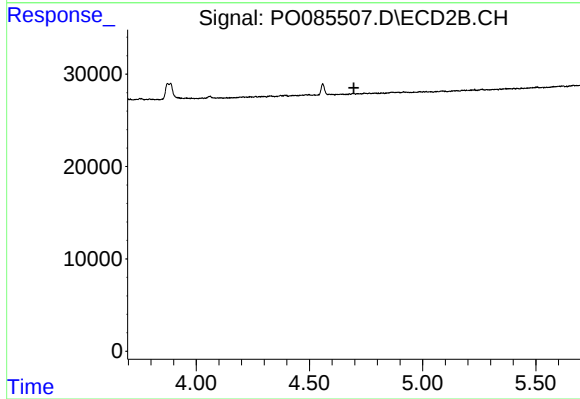
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

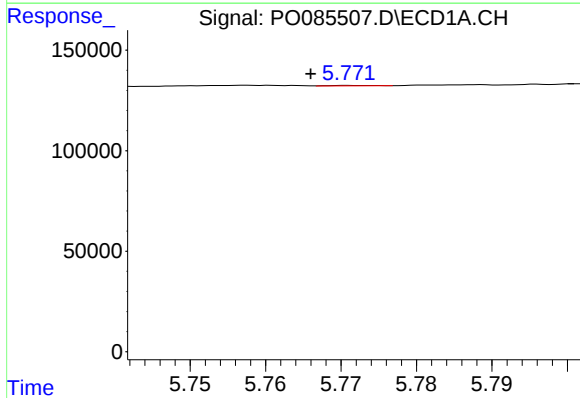
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 4551
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



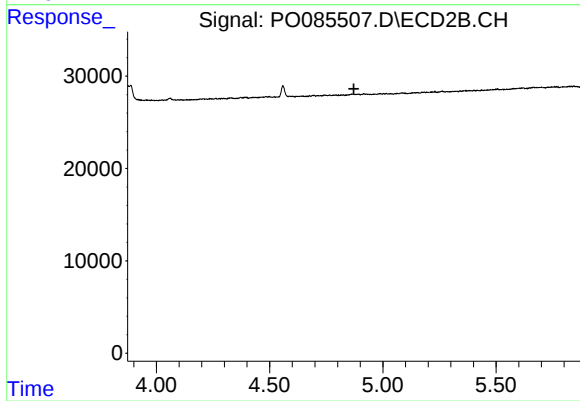
#17 AR-1242-2

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



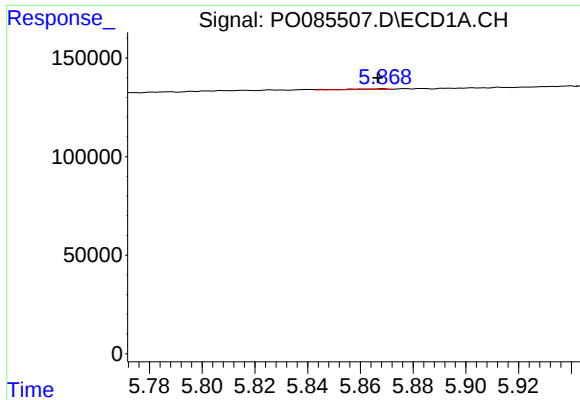
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 844
Conc: 0.19 ng/ml



#18 AR-1242-3

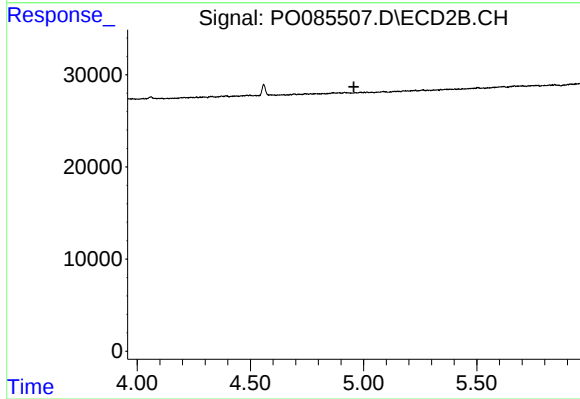
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

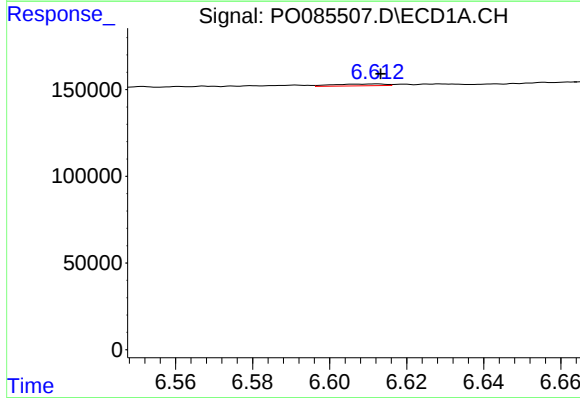
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 4232
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



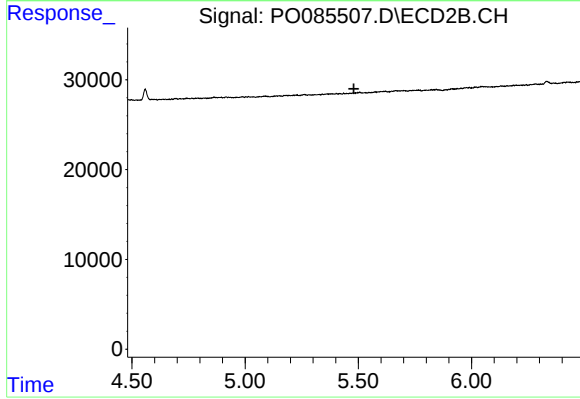
#19 AR-1242-4

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



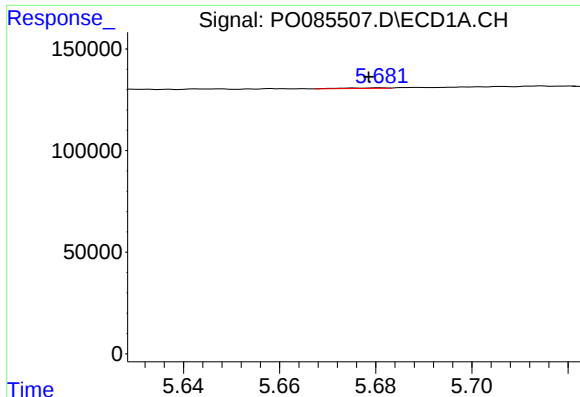
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 10152
Conc: 2.86 ng/ml



#20 AR-1242-5

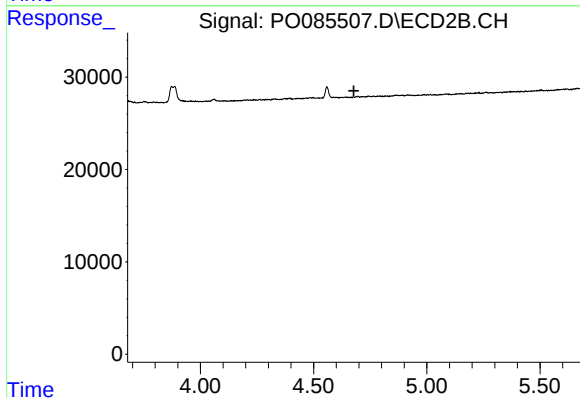
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

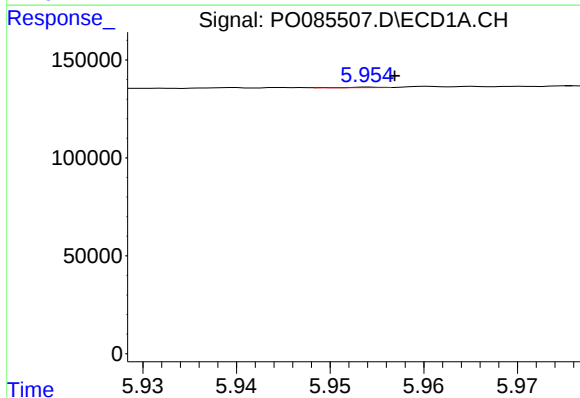
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 1707
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



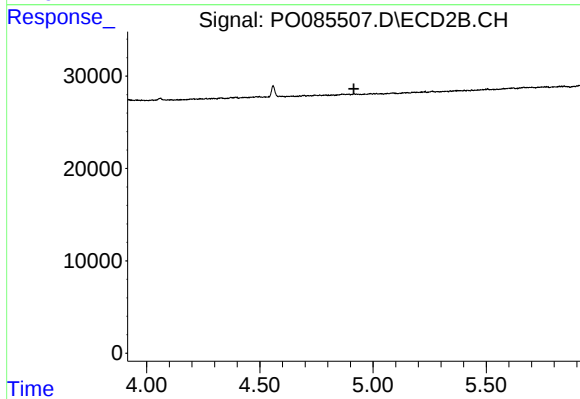
#21 AR-1248-1

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



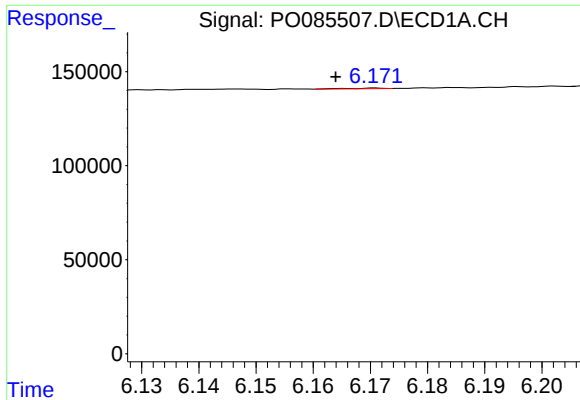
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 586
Conc: 0.11 ng/ml



#22 AR-1248-2

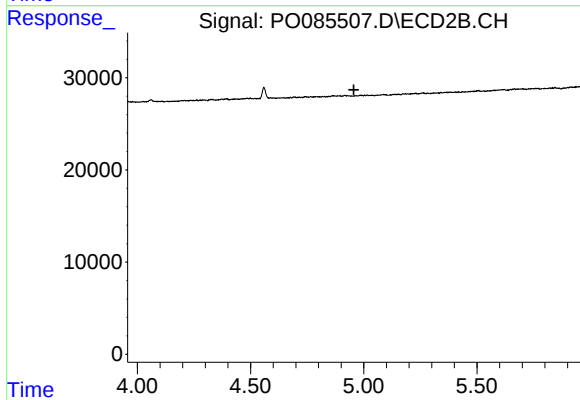
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

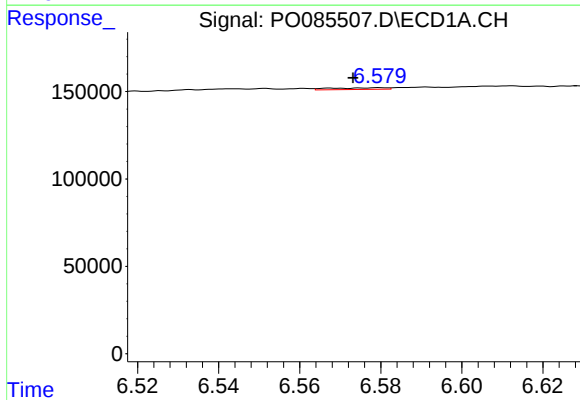
R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 1752
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



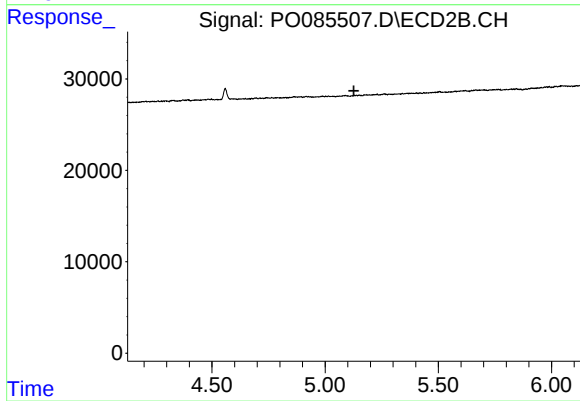
#23 AR-1248-3

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



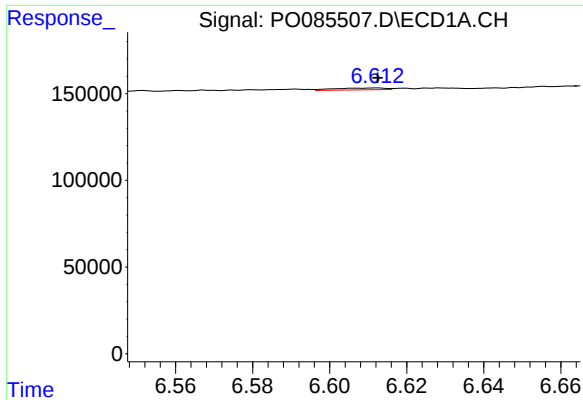
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 9029
Conc: 1.40 ng/ml



#24 AR-1248-4

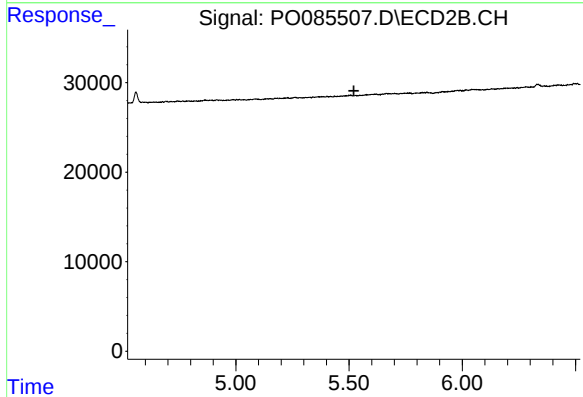
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

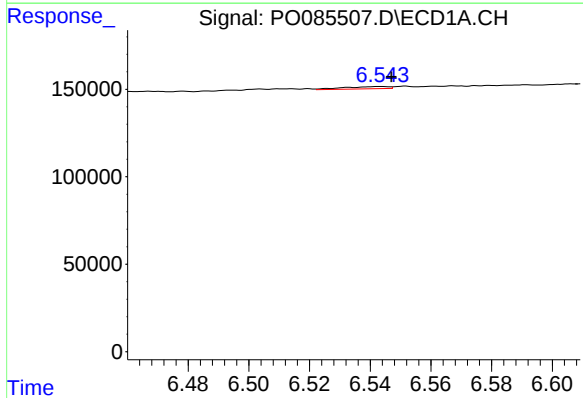
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 10152
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



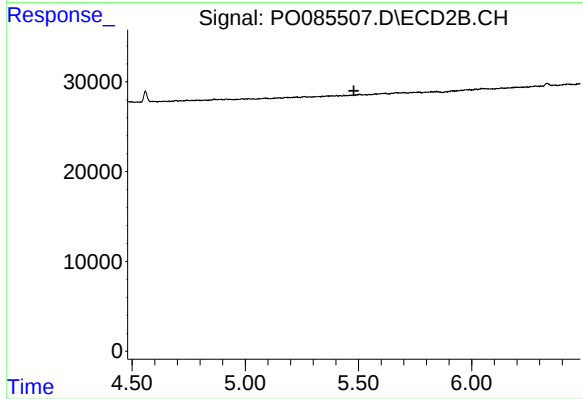
#25 AR-1248-5

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



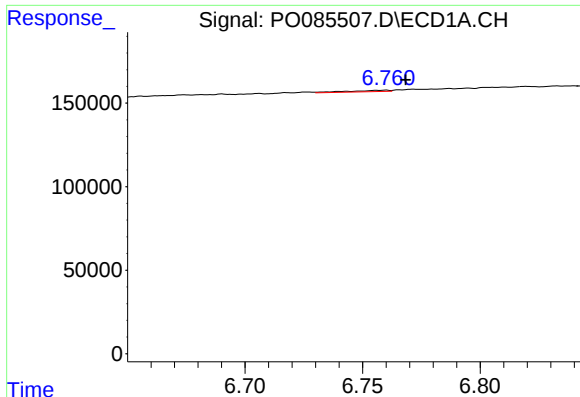
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 13737
Conc: 2.07 ng/ml



#26 AR-1254-1

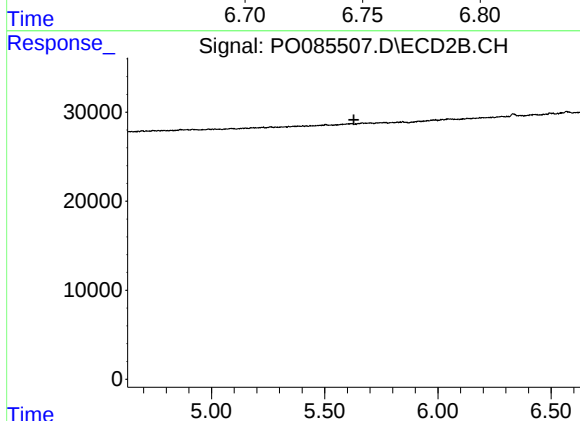
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

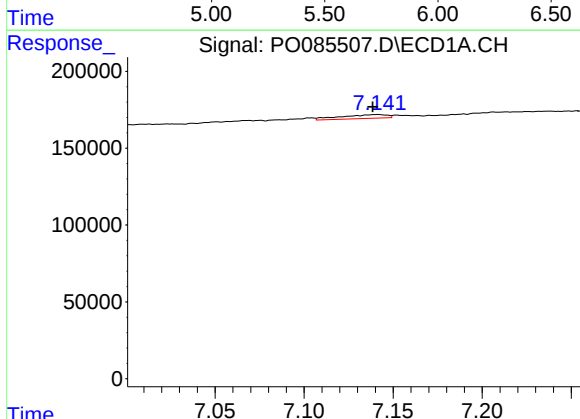
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 9943
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



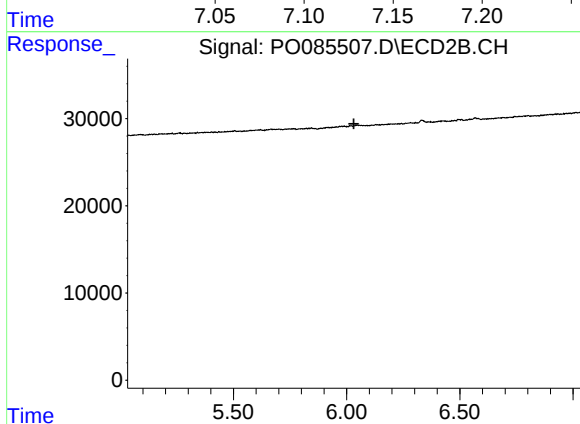
#27 AR-1254-2

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



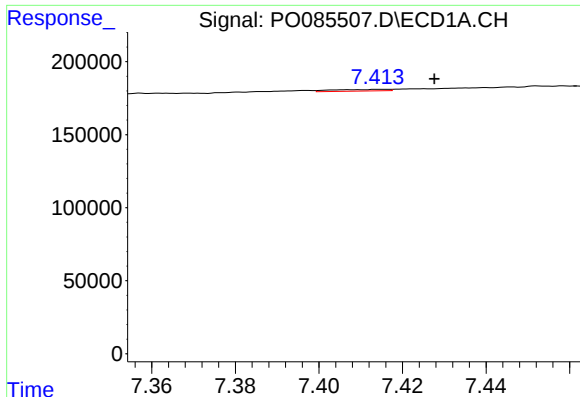
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 44323
Conc: 4.31 ng/ml



#28 AR-1254-3

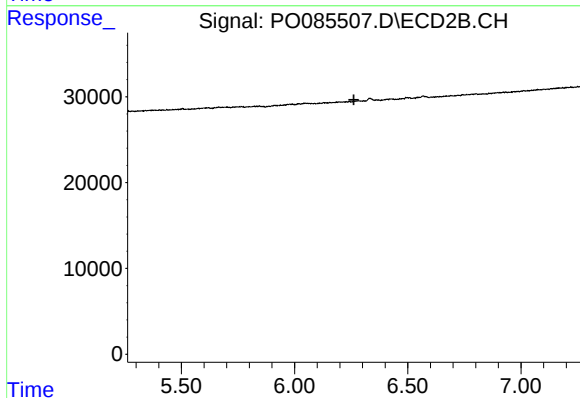
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

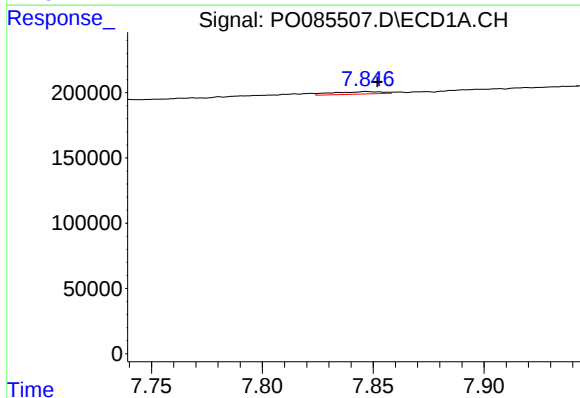
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 10608
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



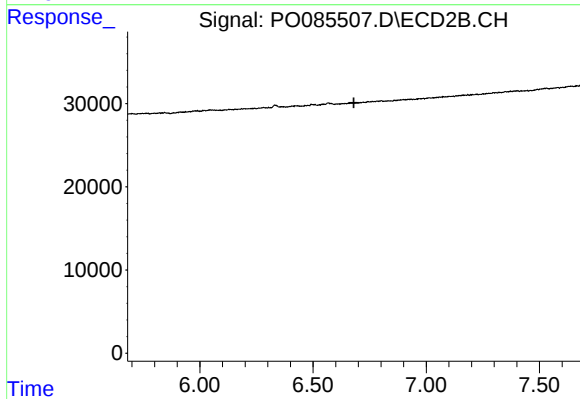
#29 AR-1254-4

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



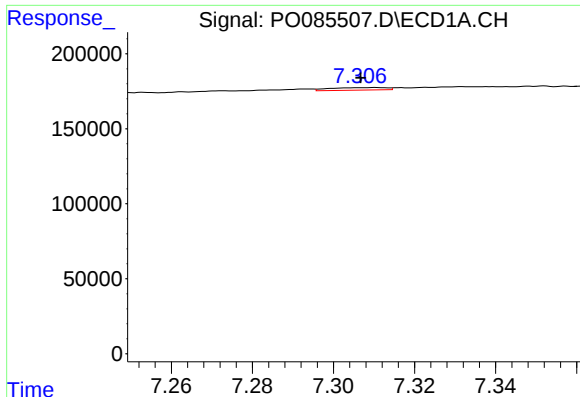
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 29488
Conc: 3.85 ng/ml



#30 AR-1254-5

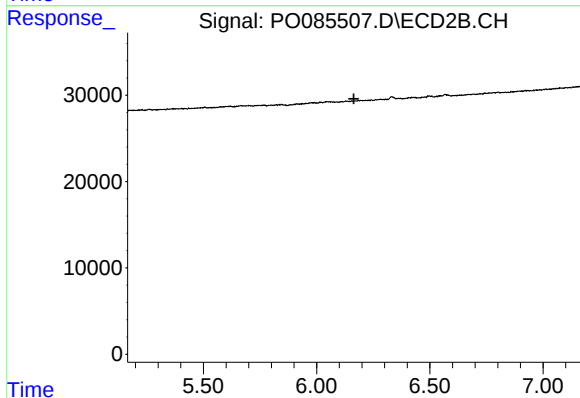
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

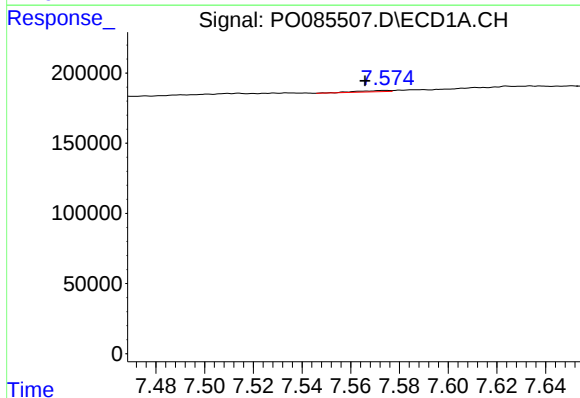
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 16056
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



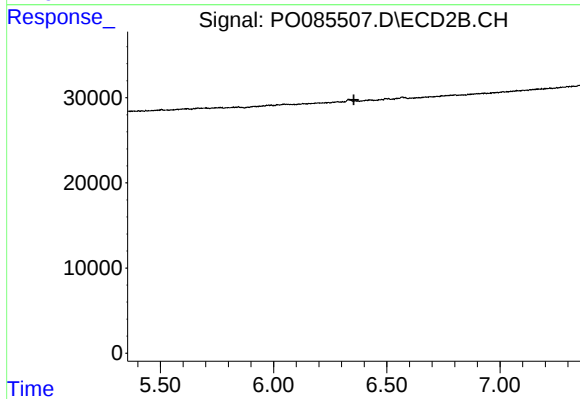
#31 AR-1260-1

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



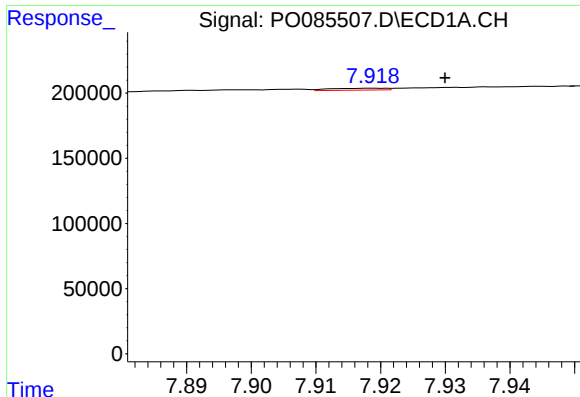
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.008 min
Response: 8611
Conc: 1.10 ng/ml



#32 AR-1260-2

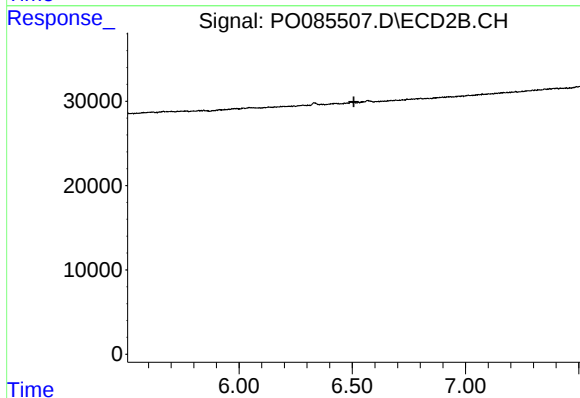
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

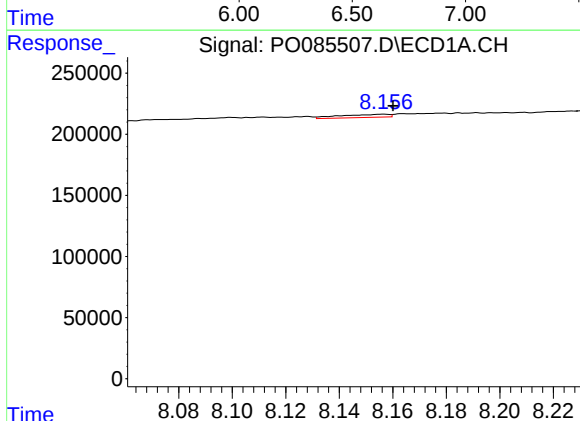
R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 8720
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



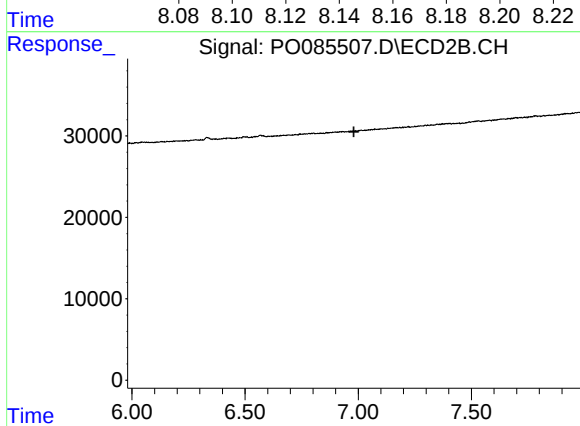
#33 AR-1260-3

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



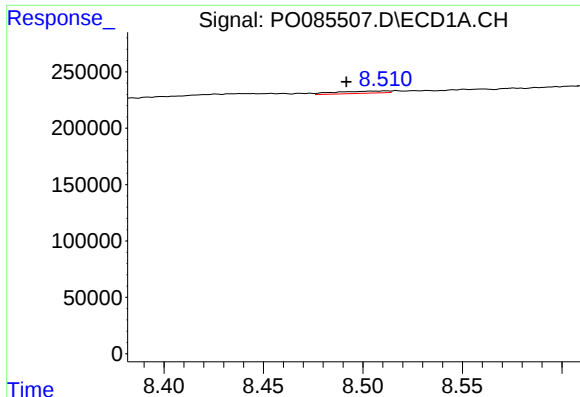
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 32078
Conc: 4.64 ng/ml



#34 AR-1260-4

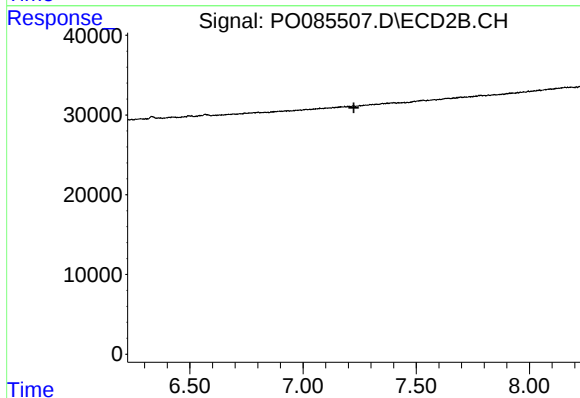
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

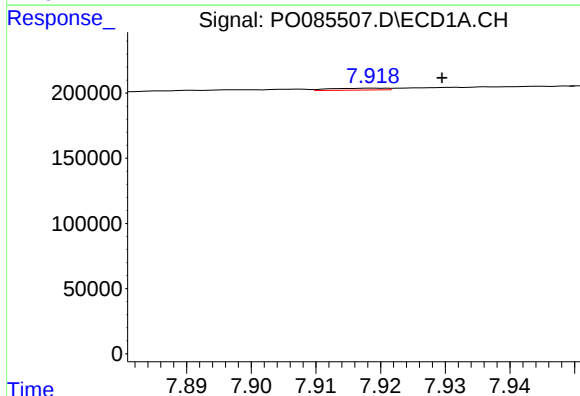
R.T.: 8.511 min
Delta R.T.: 0.020 min
Response: 34991
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



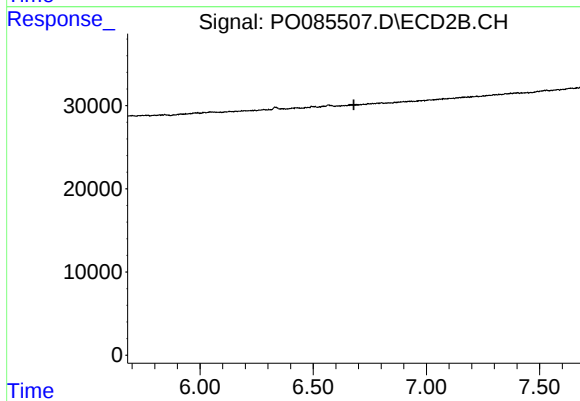
#35 AR-1260-5

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



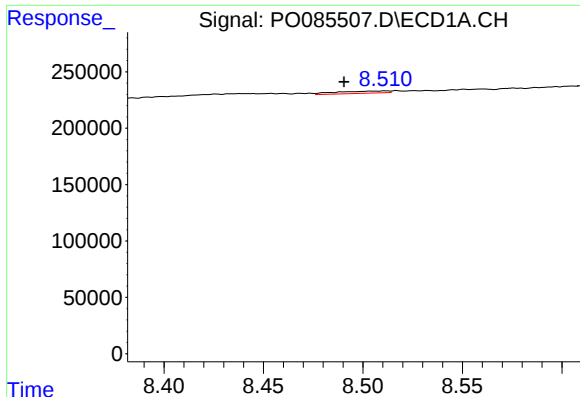
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 8720
Conc: 0.97 ng/ml



#36 AR-1262-1

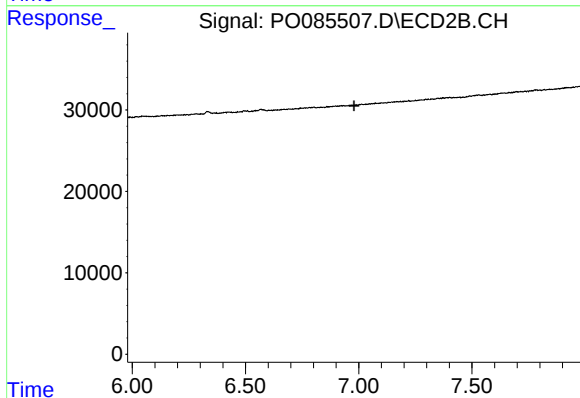
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

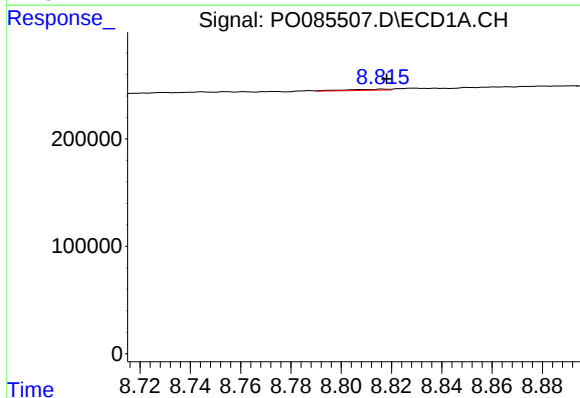
R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 34991
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



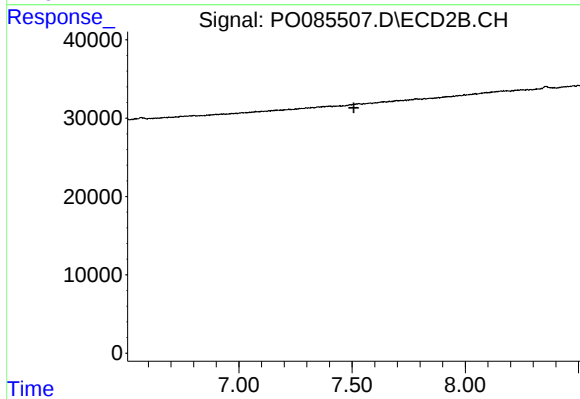
#37 AR-1262-2

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



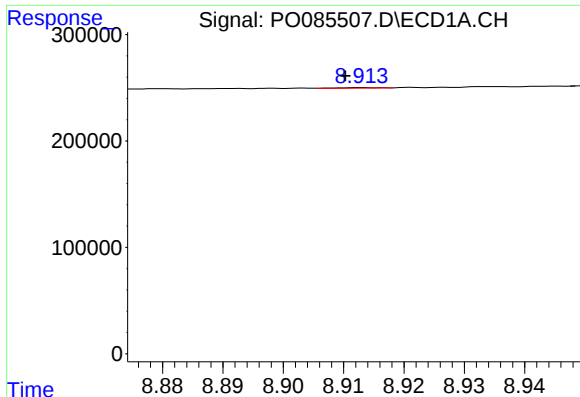
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 11453
Conc: 1.11 ng/ml



#38 AR-1262-3

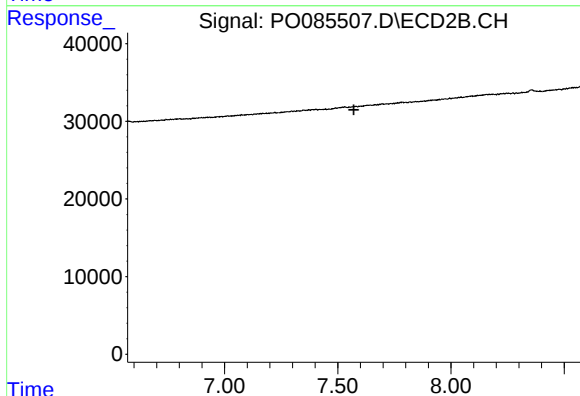
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

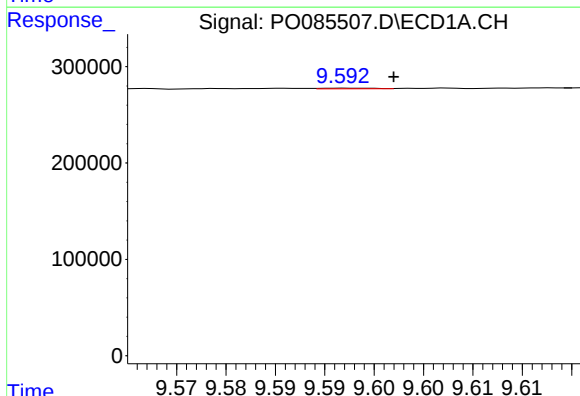
R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 2697
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



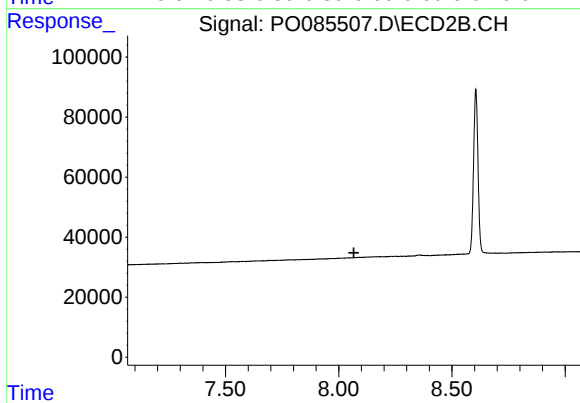
#39 AR-1262-4

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



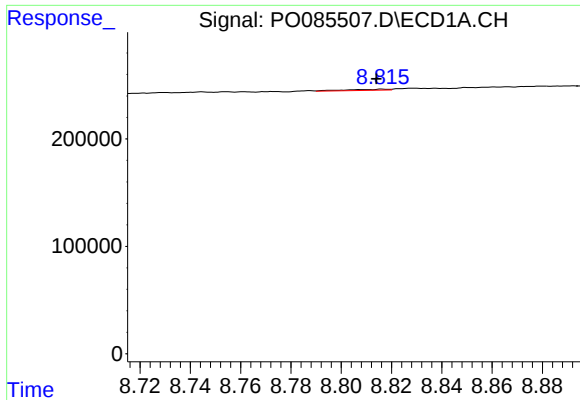
#40 AR-1262-5

R.T.: 9.592 min
Delta R.T.: -0.005 min
Response: 2372
Conc: 0.45 ng/ml



#40 AR-1262-5

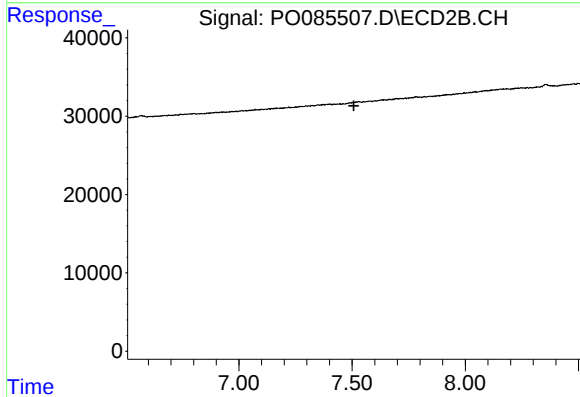
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

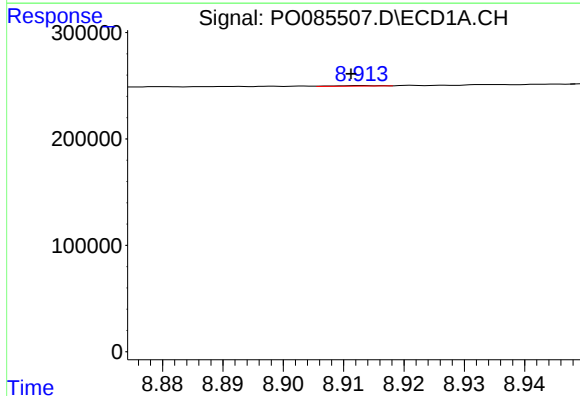
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 11453
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



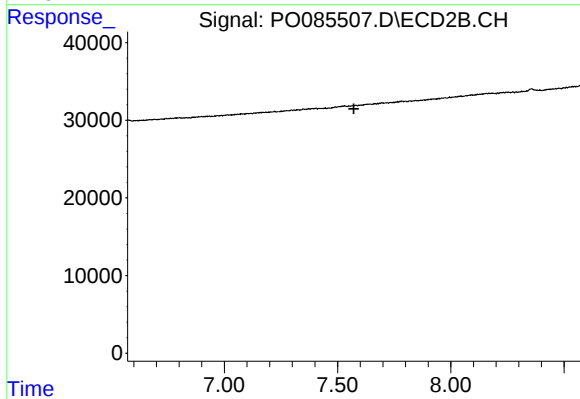
#41 AR-1268-1

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



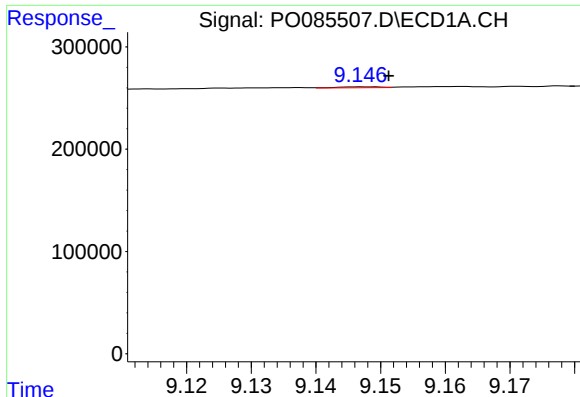
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 2697
Conc: 0.16 ng/ml



#42 AR-1268-2

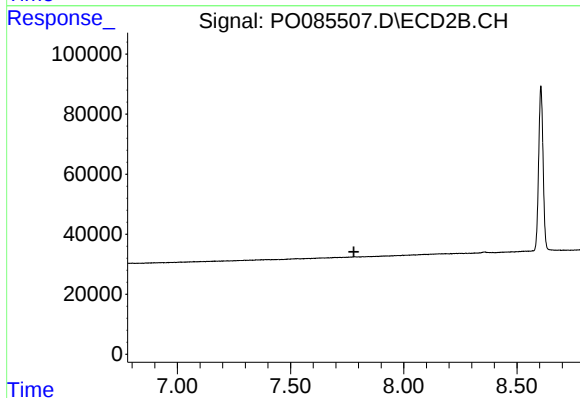
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

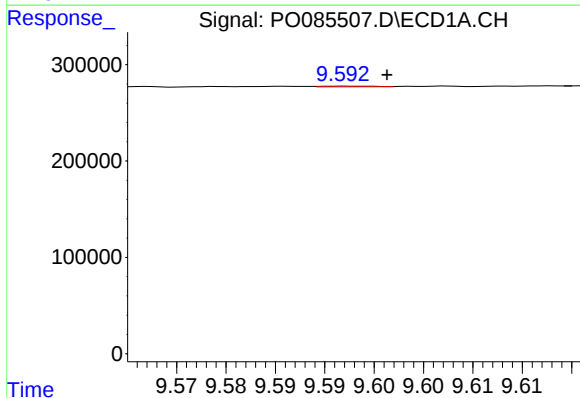
R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 4256
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



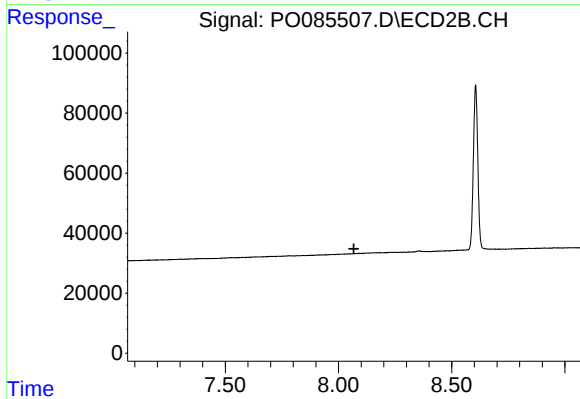
#43 AR-1268-3

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



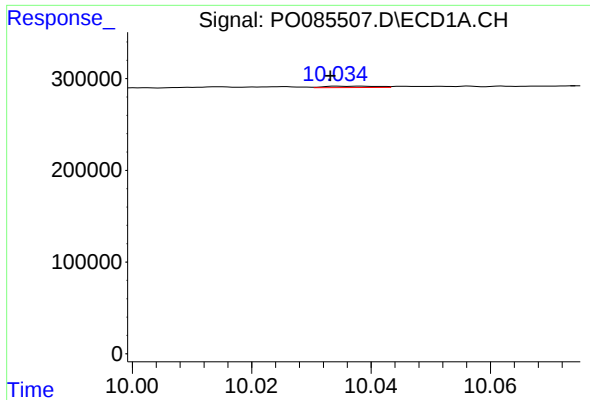
#44 AR-1268-4

R.T.: 9.592 min
Delta R.T.: -0.004 min
Response: 2372
Conc: 0.39 ng/ml



#44 AR-1268-4

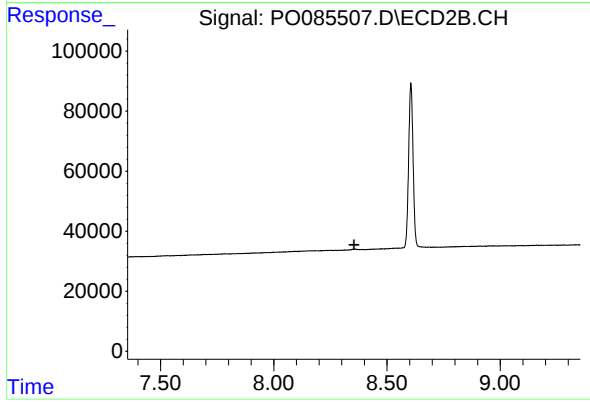
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.001 min
Response: 9224
Conc: 0.19 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.