

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032122\
 Data File : P0085534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 12:56
 Operator : YP\AJ
 Sample : PB143449BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:46:24 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	4307355	897271	21.065	20.943
2)	SA Decachlor...	10.394	8.606	2112594	676731	17.575	17.626
Target Compounds							
3)	L1 AR-1016-1	5.681	0.000	1888	0	0.300	N.D. #
4)	L1 AR-1016-2	5.706	0.000	5998	0	0.655	N.D. #
5)	L1 AR-1016-3	5.765	0.000	1518	0	0.279	N.D. #
6)	L1 AR-1016-4	5.860	0.000	1182	0	0.268	N.D. #
7)	L1 AR-1016-5	6.167	0.000	850	0	0.200	N.D. #
8)	L2 AR-1221-1	4.702	3.873f	241948	12858	109.687	24.932 #
9)	L2 AR-1221-2	4.802	3.886	60695	19435	37.259	46.284
10)	L2 AR-1221-3	4.869	0.000	1516	0	0.295	N.D. #
11)	L3 AR-1232-1	4.869	0.000	1516	0	0.322	N.D. #
12)	L3 AR-1232-2	5.409	0.000	10018	0	4.347	N.D. #
13)	L3 AR-1232-3	5.706	0.000	5998	0	1.421	N.D. #
14)	L3 AR-1232-4	5.871	0.000	1678	0	0.836	N.D. #
15)	L3 AR-1232-5	5.973	0.000	8254	0	5.608	N.D. #
16)	L4 AR-1242-1	5.681	0.000	1888	0	0.371	N.D. #
17)	L4 AR-1242-2	5.706	0.000	5998	0	0.808	N.D. #
18)	L4 AR-1242-3	5.765	0.000	1518	0	0.346	N.D. #
19)	L4 AR-1242-4	5.871	0.000	1678	0	0.463	N.D. #
20)	L4 AR-1242-5	6.612	0.000	1155	0	0.325	N.D. #
21)	L5 AR-1248-1	5.681	0.000	1888	0	0.507	N.D. #
22)	L5 AR-1248-2	5.973	0.000	8254	0	1.557	N.D. #
23)	L5 AR-1248-3	6.161	0.000	746	0	0.127	N.D. #
24)	L5 AR-1248-4	6.573	0.000	6587	0	1.022	N.D. #
25)	L5 AR-1248-5	6.612	0.000	1155	0	0.187	N.D. #
26)	L6 AR-1254-1	6.551	0.000	10431	0	1.574	N.D. #
27)	L6 AR-1254-2	6.772	5.655	16331	4631	1.632	1.985
28)	L6 AR-1254-3	7.138	0.000	98636	0	9.584	N.D. #
29)	L6 AR-1254-4	7.423	0.000	7191	0	1.025	N.D. #
30)	L6 AR-1254-5	7.852	0.000	2863	0	0.374	N.D. #
31)	L7 AR-1260-1	7.304	0.000	7695	0	1.115	N.D. #
32)	L7 AR-1260-2	7.573	6.336	9234	2279	1.180	0.816 #
33)	L7 AR-1260-3	7.925	0.000	4291	0	0.731	N.D. #
34)	L7 AR-1260-4	8.164	0.000	27803	0	4.025	N.D. #
35)	L7 AR-1260-5	8.482	0.000	12869	0	0.916	N.D. #
36)	L8 AR-1262-1	7.925	0.000	4291	0	0.475	N.D. #
37)	L8 AR-1262-2	8.482	0.000	12869	0	0.808	N.D. #
38)	L8 AR-1262-3	8.825	0.000	8029	0	0.777	N.D. #
39)	L8 AR-1262-4	8.910	0.000	2807	0	0.598	N.D. #
40)	L8 AR-1262-5	9.595	0.000	3595	0	0.676	N.D. #
41)	L9 AR-1268-1	8.808	0.000	7100	0	0.368	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
42) L9	AR-1268-2	8.910	0.000	2807	0	0.162	N.D. #
43) L9	AR-1268-3	9.153	7.730f	4193	394	0.284	0.079 #
44) L9	AR-1268-4	9.595	0.000	3595	0	0.589	N.D. #
45) L9	AR-1268-5	10.032	0.000	6554	0	0.136	N.D. #

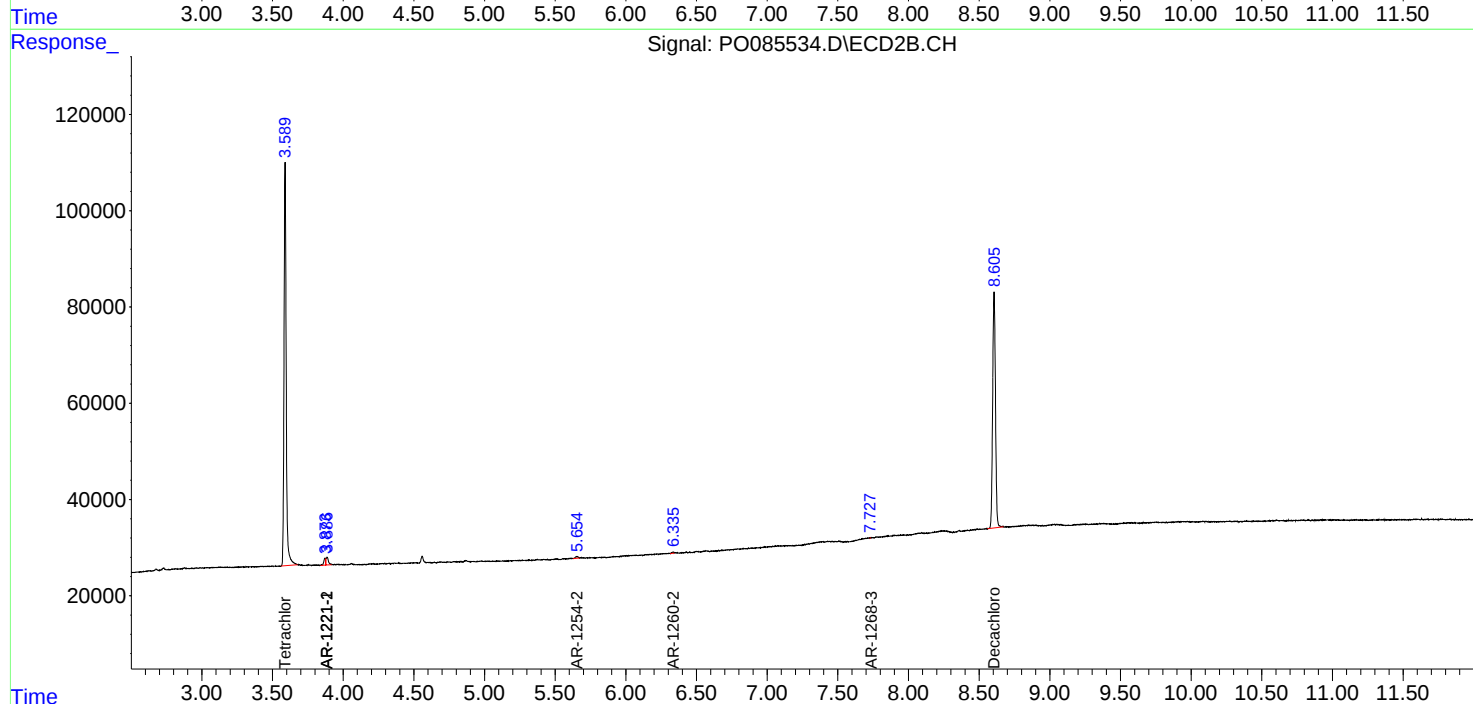
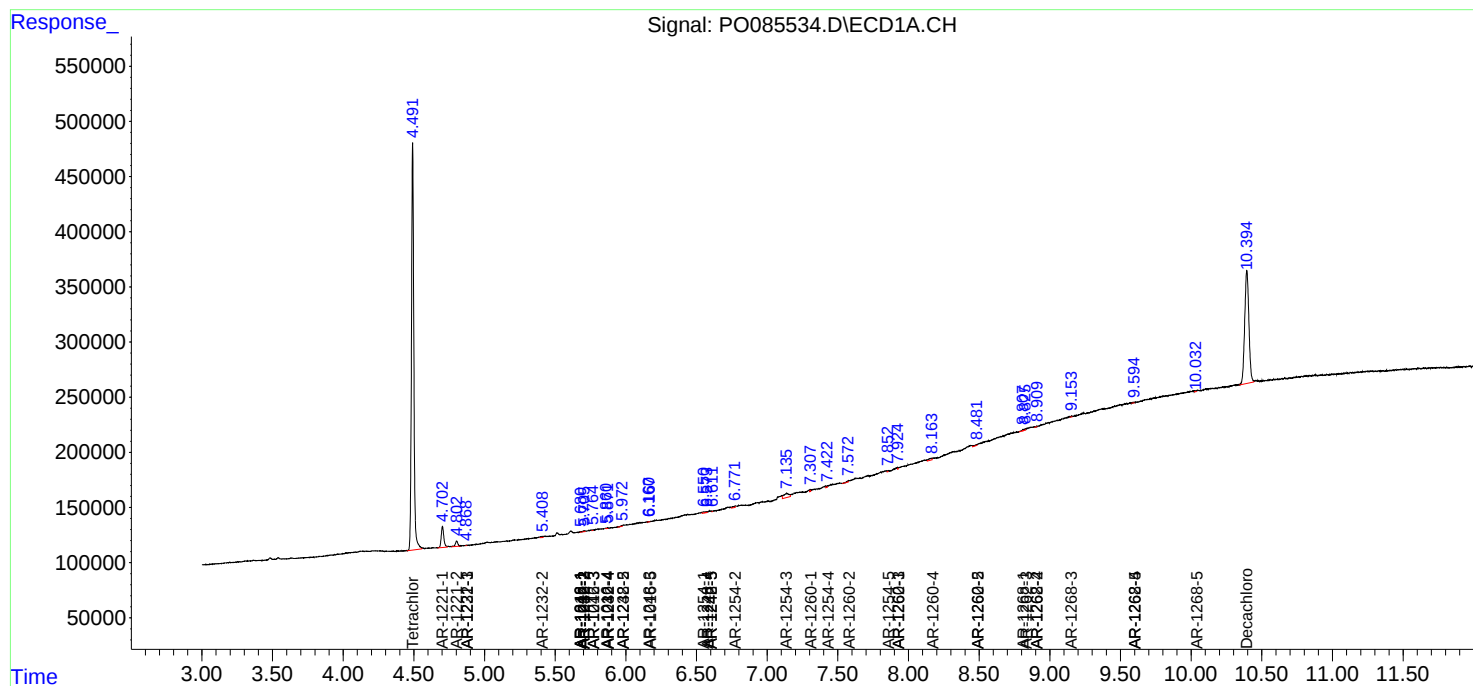
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

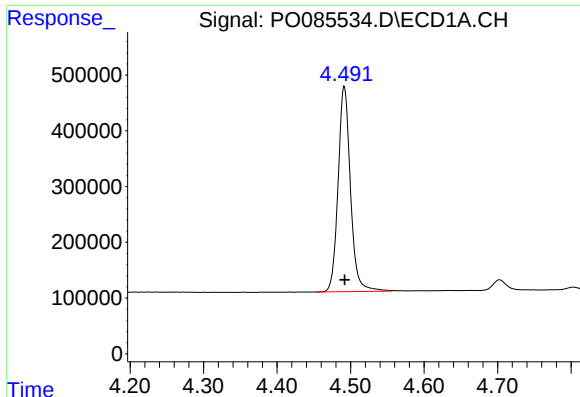
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Acq On : 21 Mar 2022 12:56
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Sample : PB143449BL
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

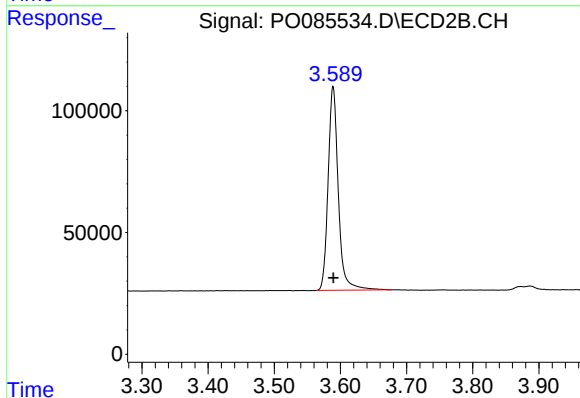




#1 Tetrachloro-m-xylene

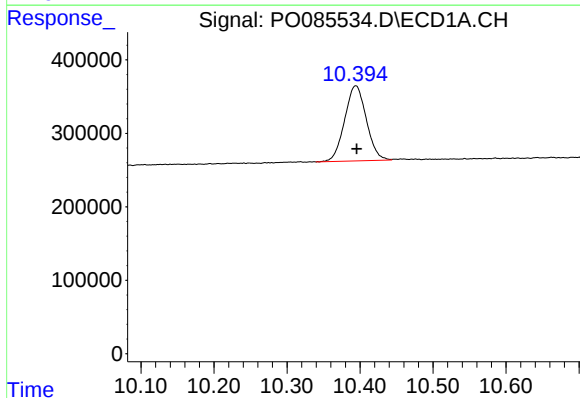
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4307355
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



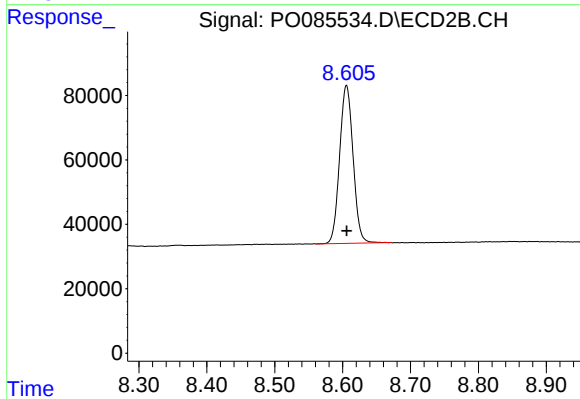
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 897271
Conc: 20.94 ng/ml



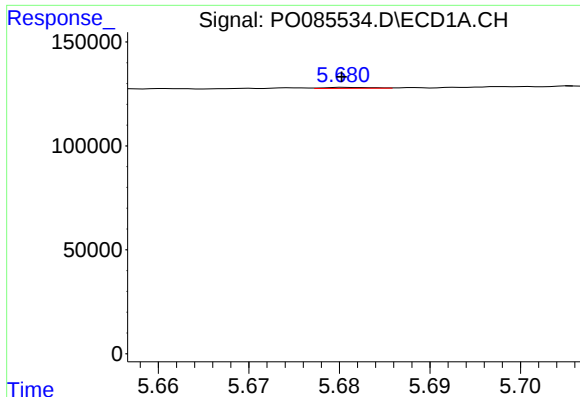
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.001 min
Response: 2112594
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

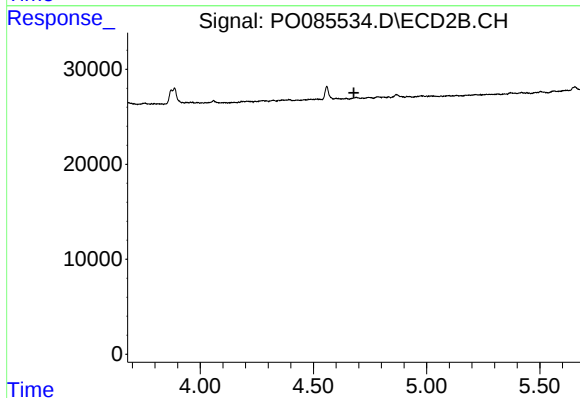
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 676731
Conc: 17.63 ng/ml



#3 AR-1016-1

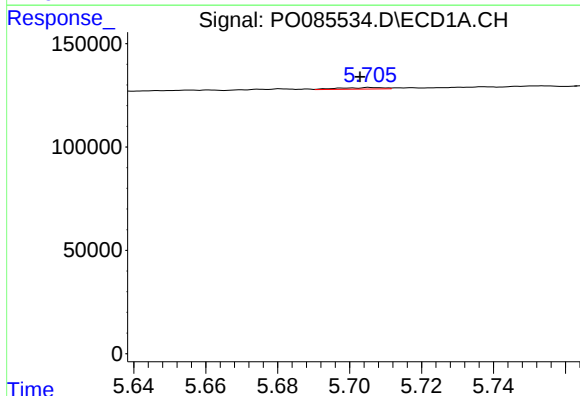
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1888
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



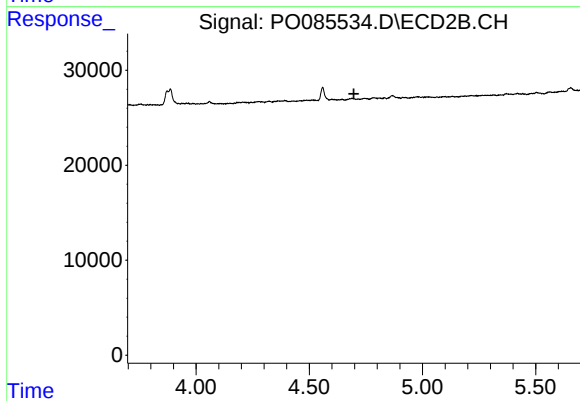
#3 AR-1016-1

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



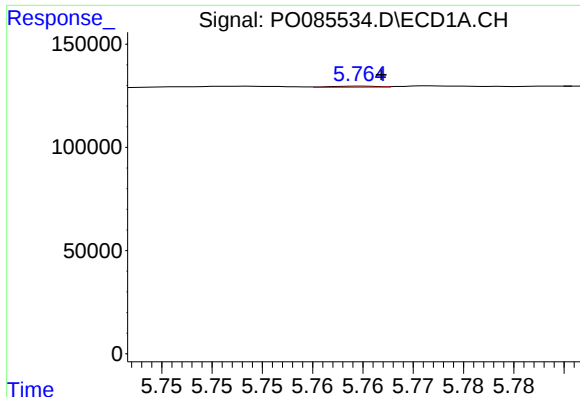
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 5998
Conc: 0.65 ng/ml



#4 AR-1016-2

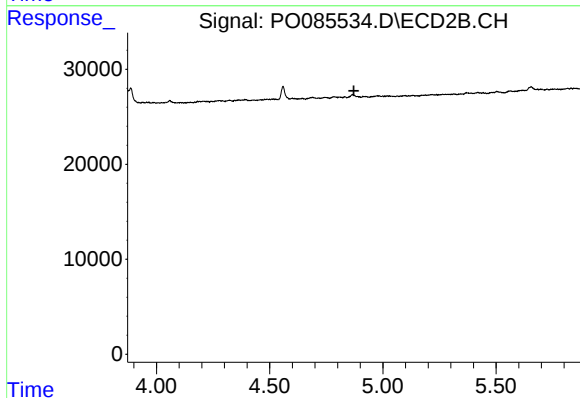
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

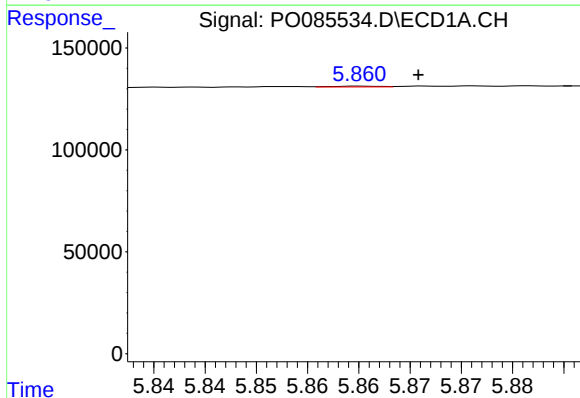
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1518
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



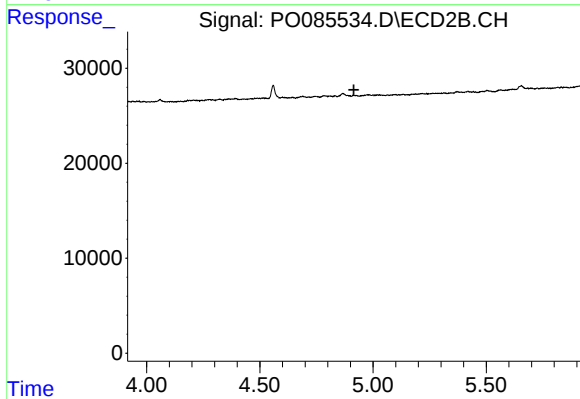
#5 AR-1016-3

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



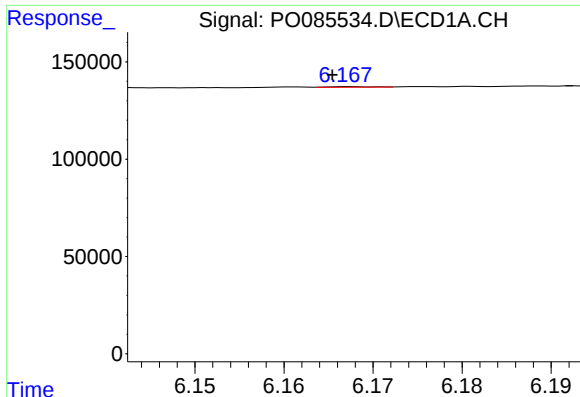
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 1182
Conc: 0.27 ng/ml



#6 AR-1016-4

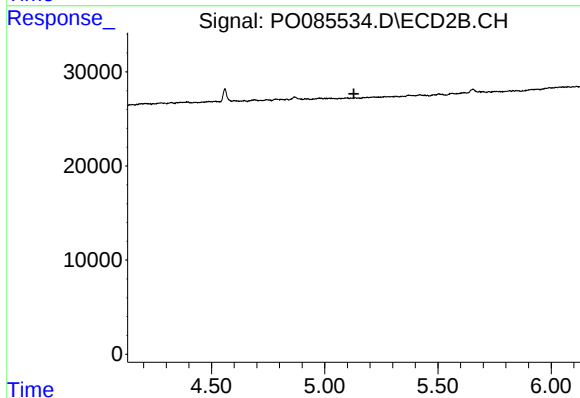
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

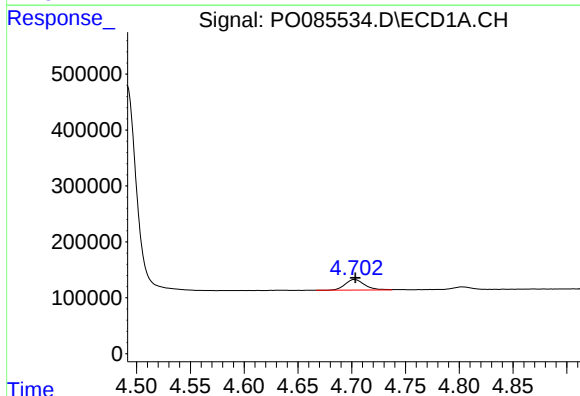
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 850
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



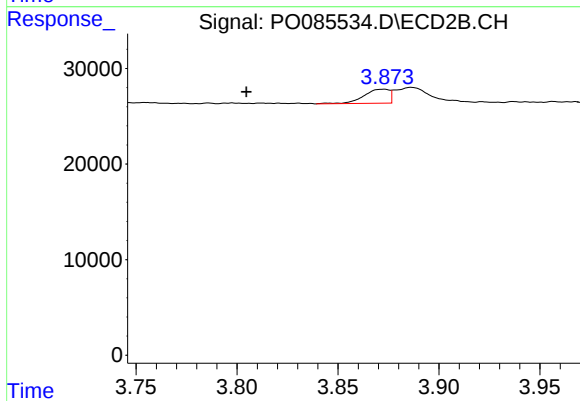
#7 AR-1016-5

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



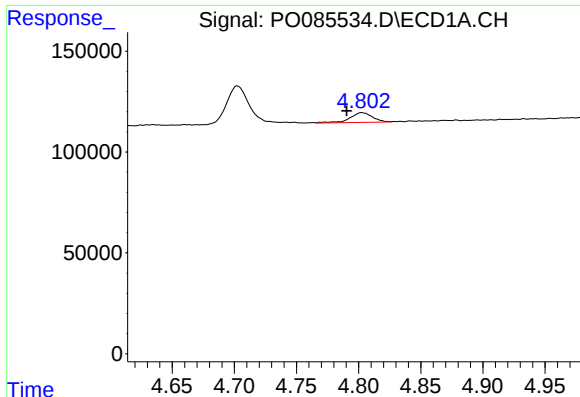
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 241948
Conc: 109.69 ng/ml



#8 AR-1221-1

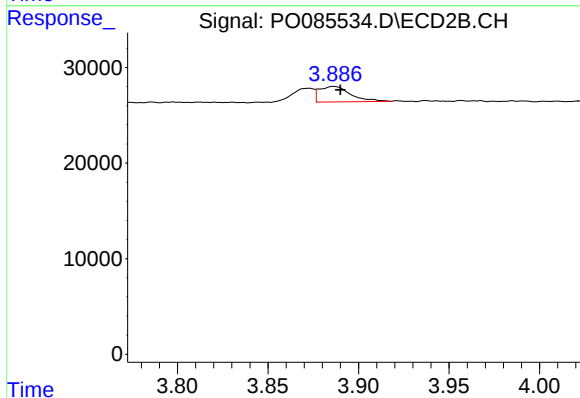
R.T.: 3.873 min
Delta R.T.: 0.068 min
Response: 12858
Conc: 24.93 ng/ml



#9 AR-1221-2

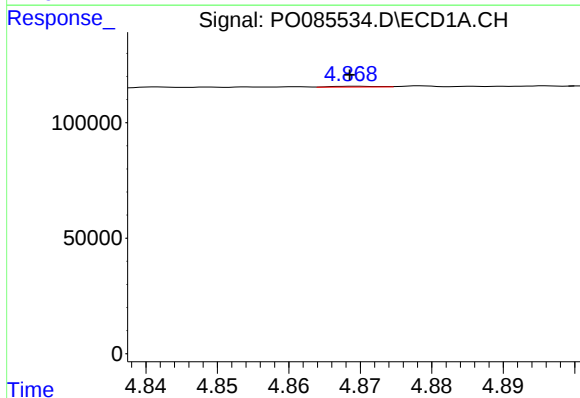
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 60695
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



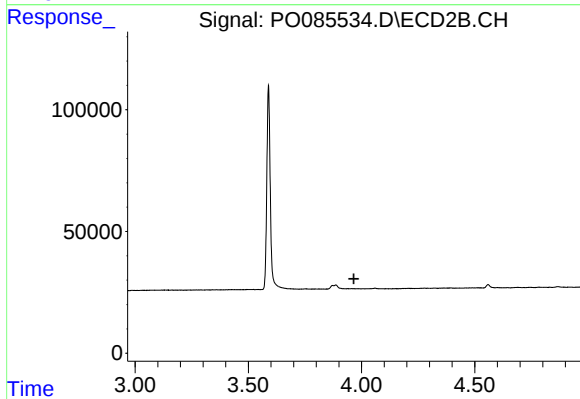
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 19435
Conc: 46.28 ng/ml



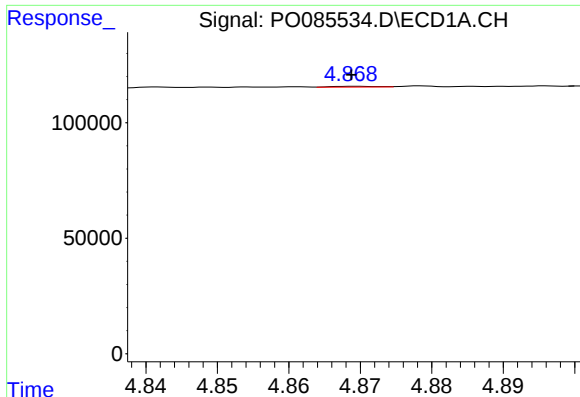
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1516
Conc: 0.29 ng/ml



#10 AR-1221-3

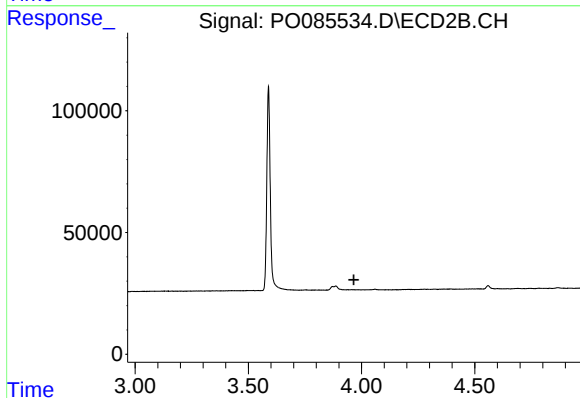
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

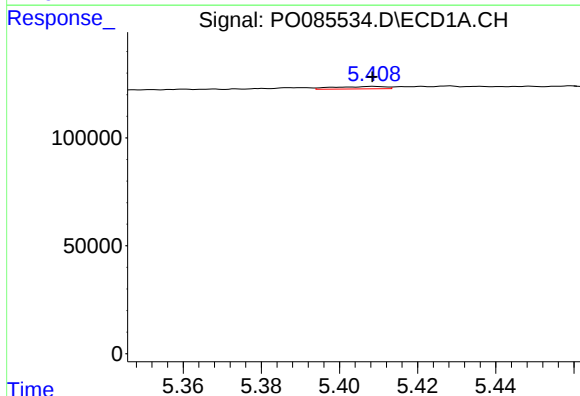
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1516
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



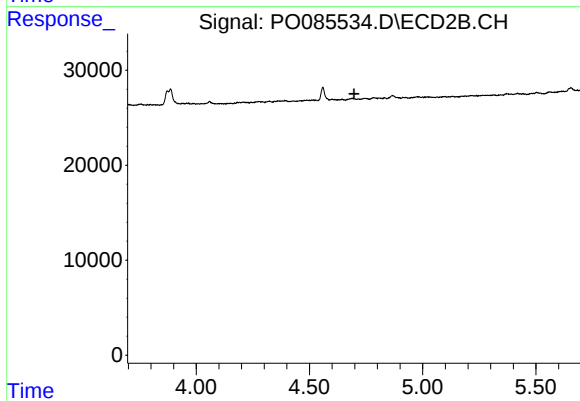
#11 AR-1232-1

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



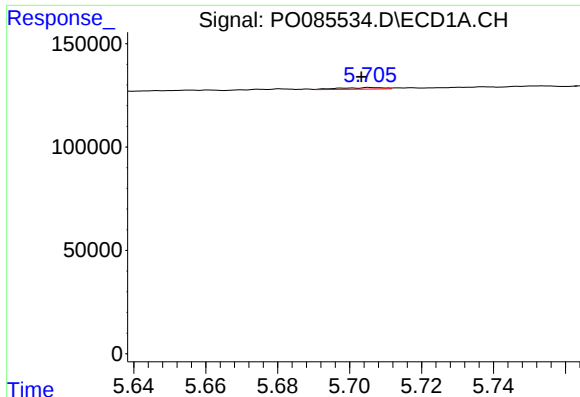
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 10018
Conc: 4.35 ng/ml



#12 AR-1232-2

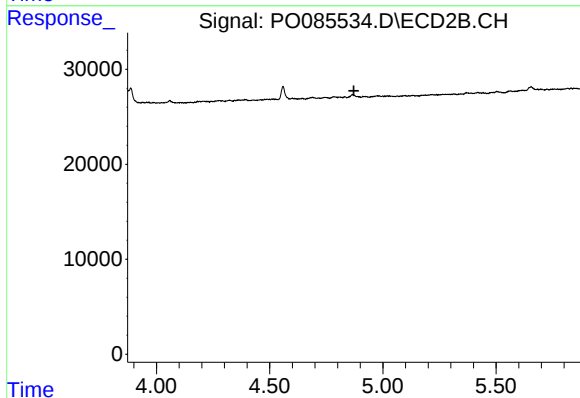
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

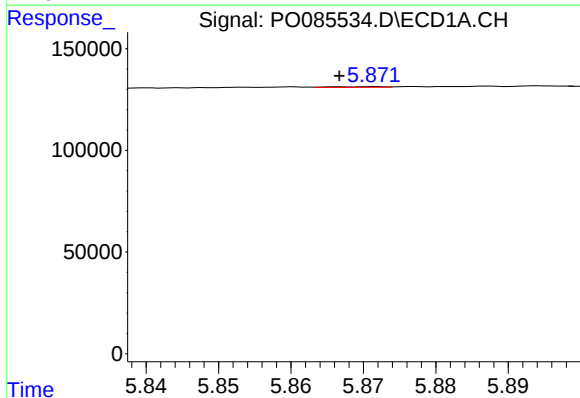
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 5998
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



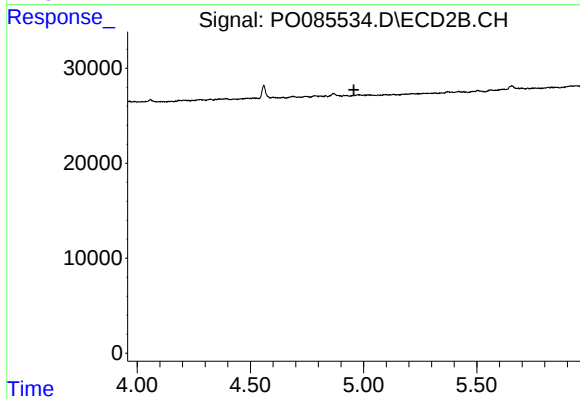
#13 AR-1232-3

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



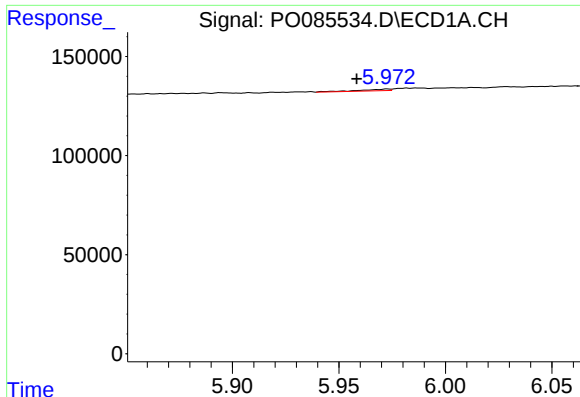
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 1678
Conc: 0.84 ng/ml



#14 AR-1232-4

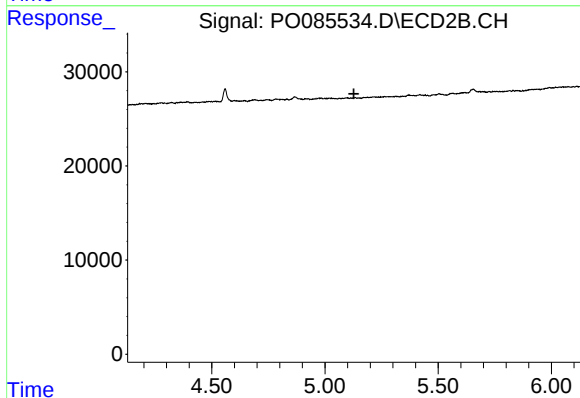
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

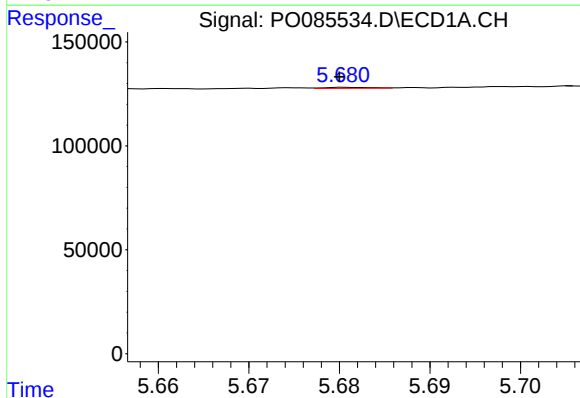
R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 8254
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



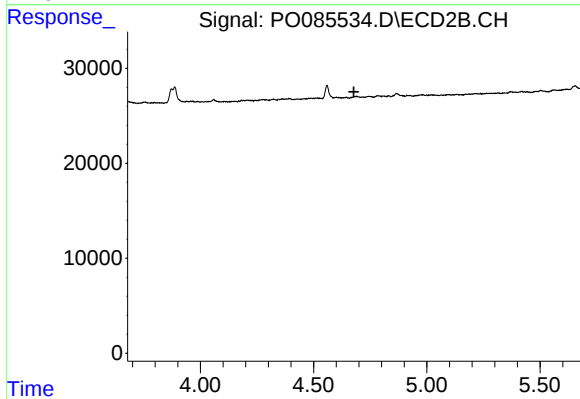
#15 AR-1232-5

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



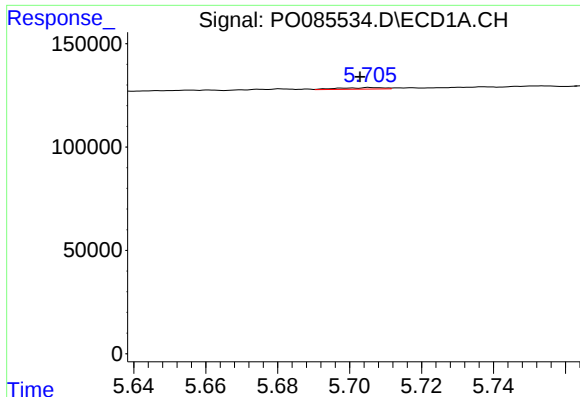
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1888
Conc: 0.37 ng/ml



#16 AR-1242-1

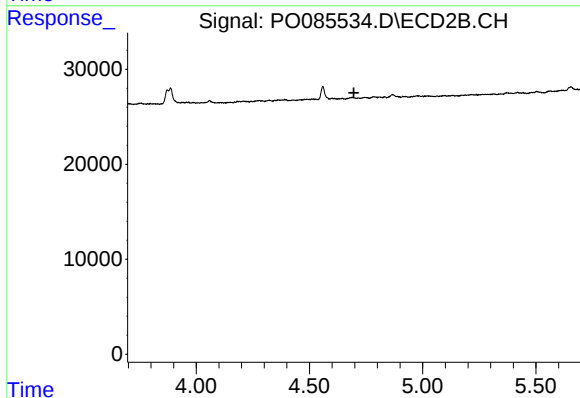
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

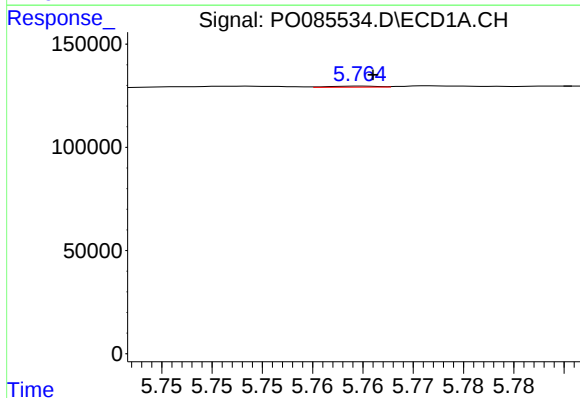
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 5998
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



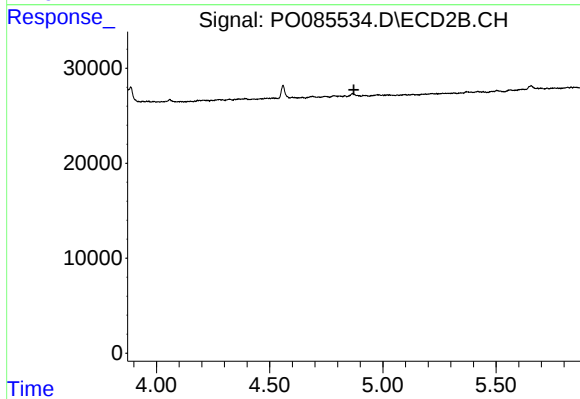
#17 AR-1242-2

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



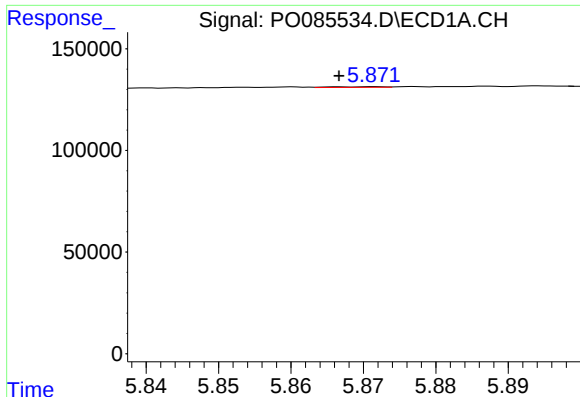
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1518
Conc: 0.35 ng/ml



#18 AR-1242-3

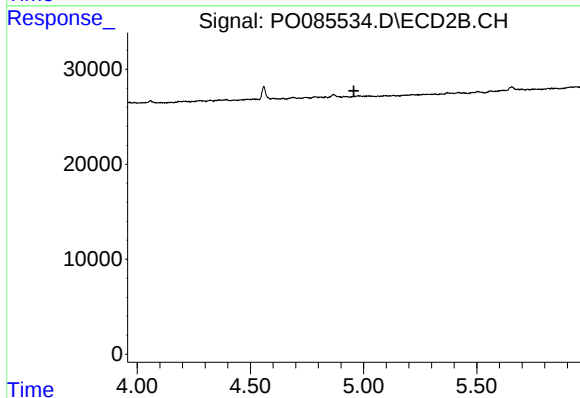
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

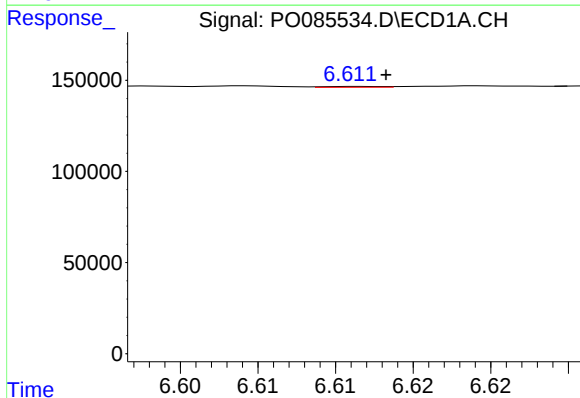
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 1678
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



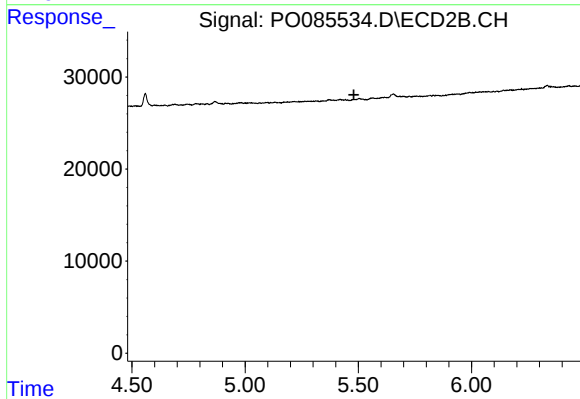
#19 AR-1242-4

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



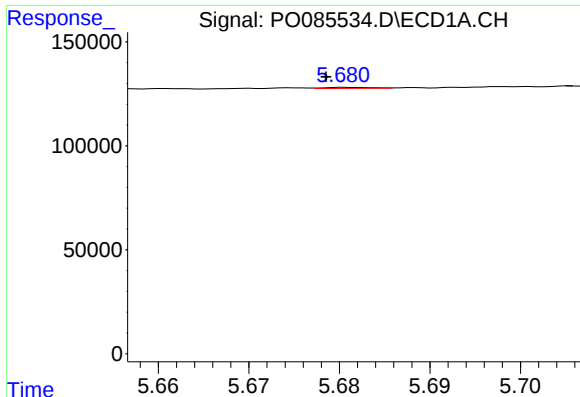
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 1155
Conc: 0.33 ng/ml



#20 AR-1242-5

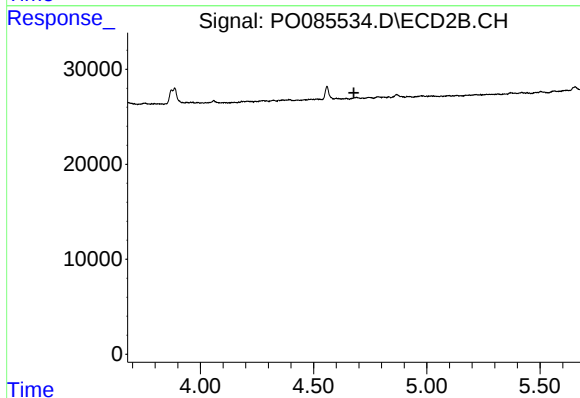
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

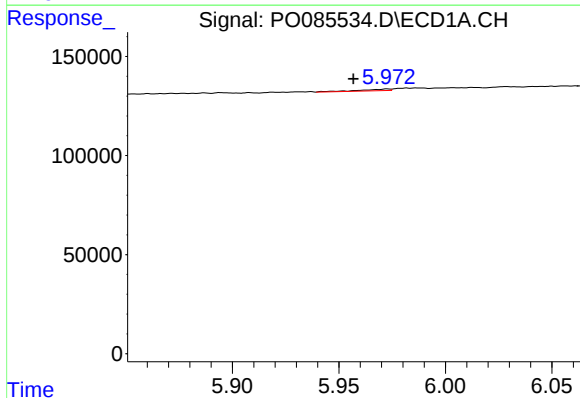
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 1888
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



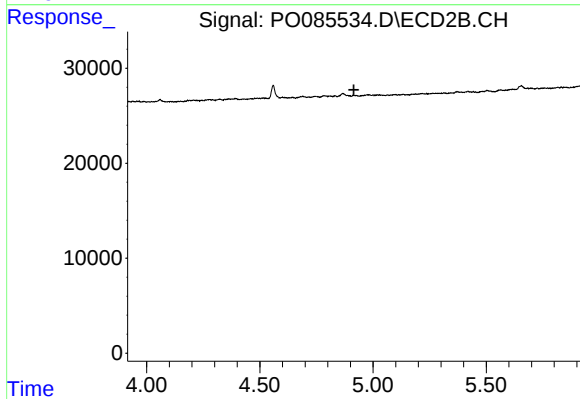
#21 AR-1248-1

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



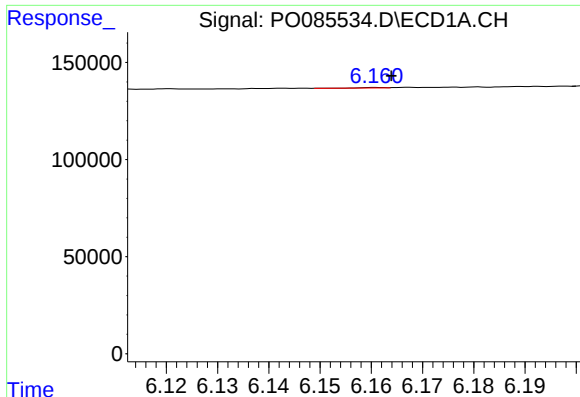
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 8254
Conc: 1.56 ng/ml



#22 AR-1248-2

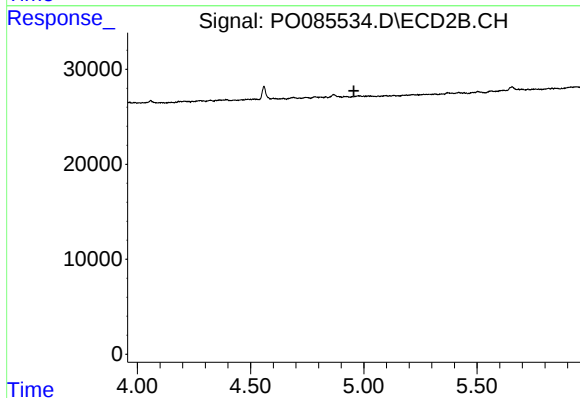
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

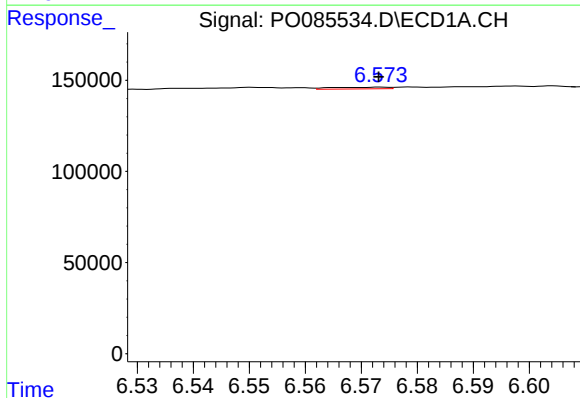
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 746
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



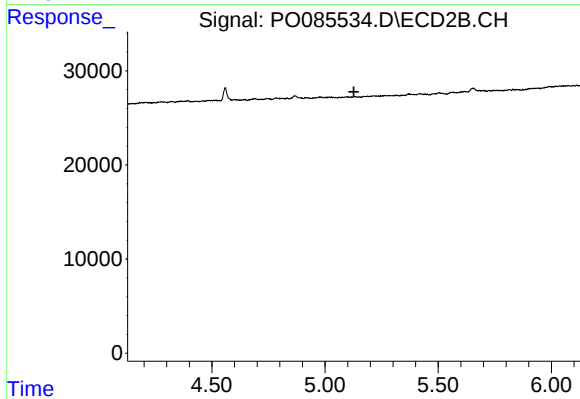
#23 AR-1248-3

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



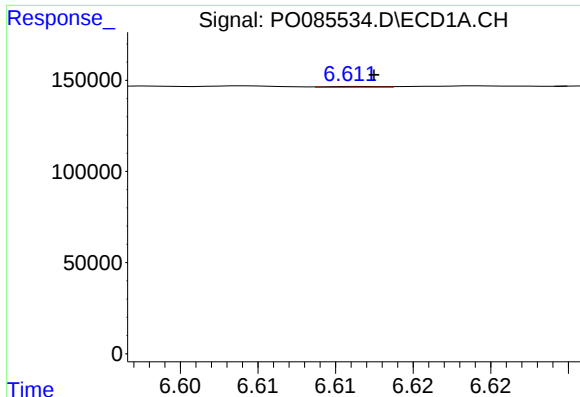
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 6587
Conc: 1.02 ng/ml



#24 AR-1248-4

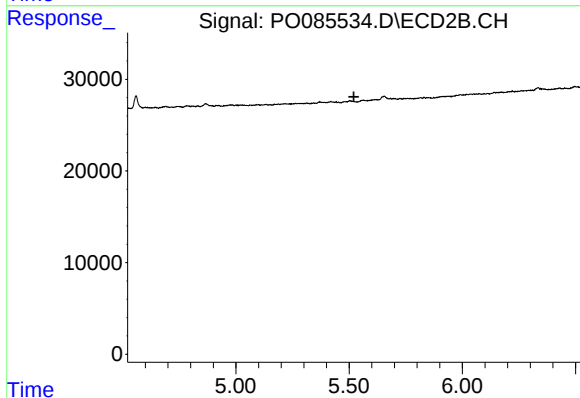
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

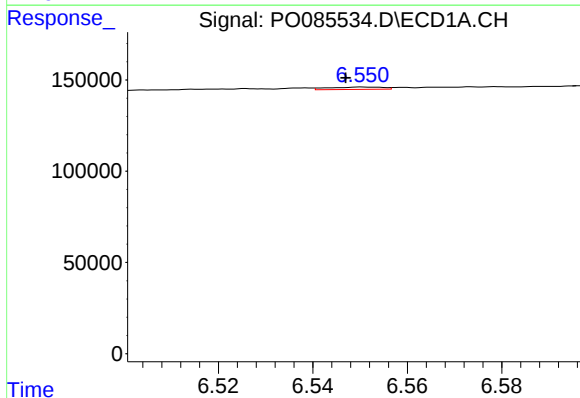
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1155
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



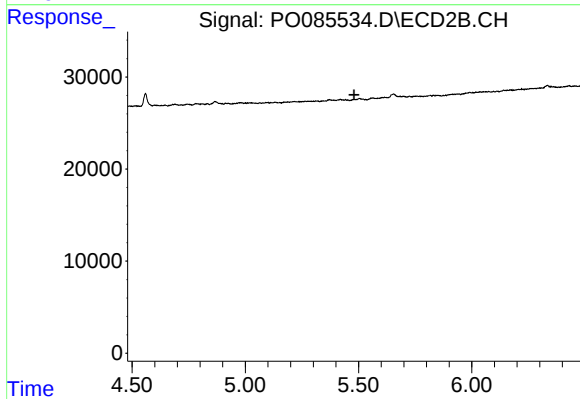
#25 AR-1248-5

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



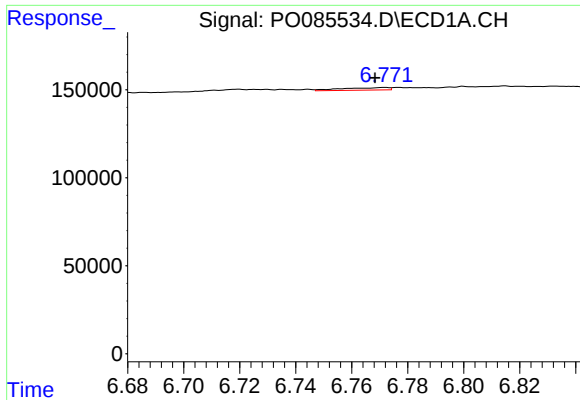
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 10431
Conc: 1.57 ng/ml



#26 AR-1254-1

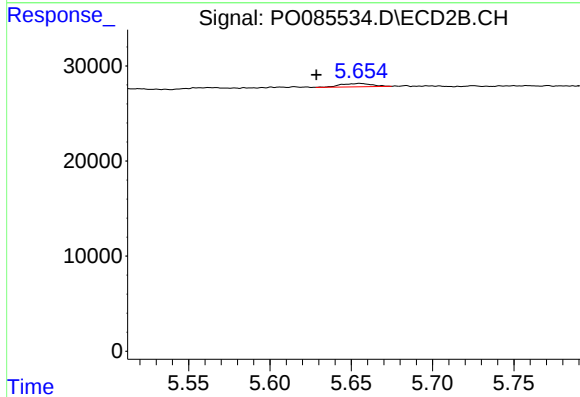
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

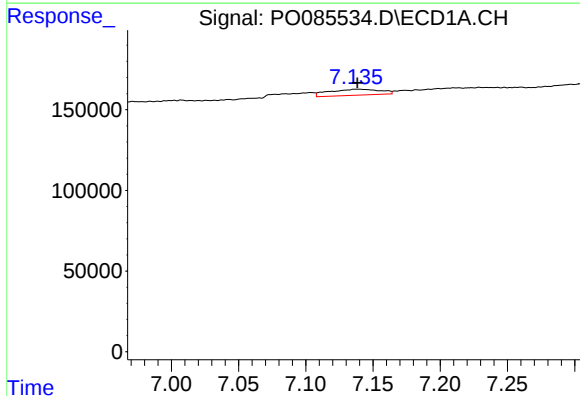
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 16331
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



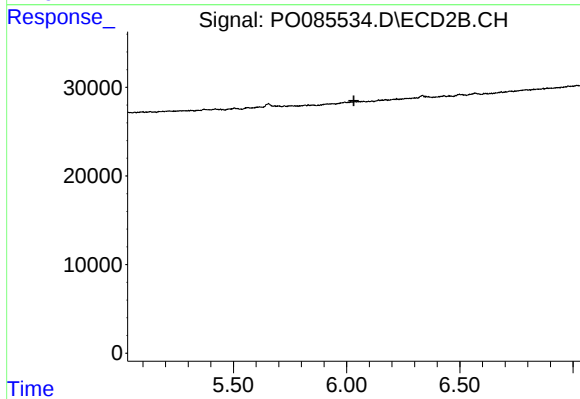
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.027 min
Response: 4631
Conc: 1.98 ng/ml



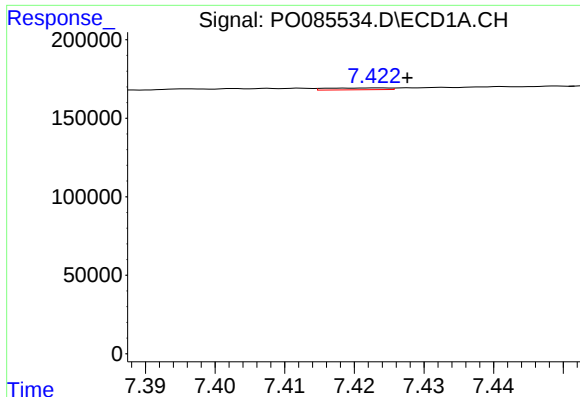
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 98636
Conc: 9.58 ng/ml



#28 AR-1254-3

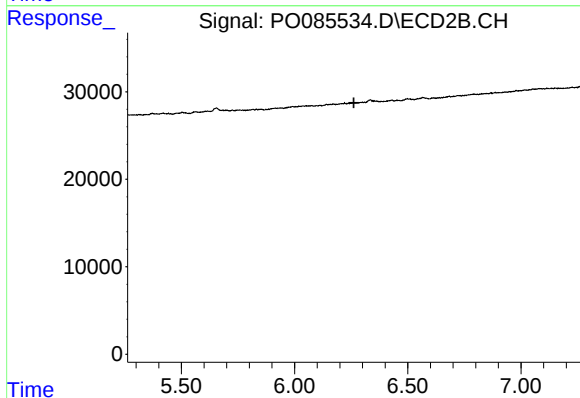
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

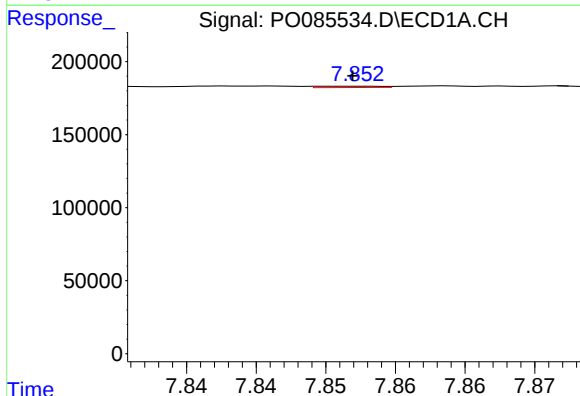
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 7191
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



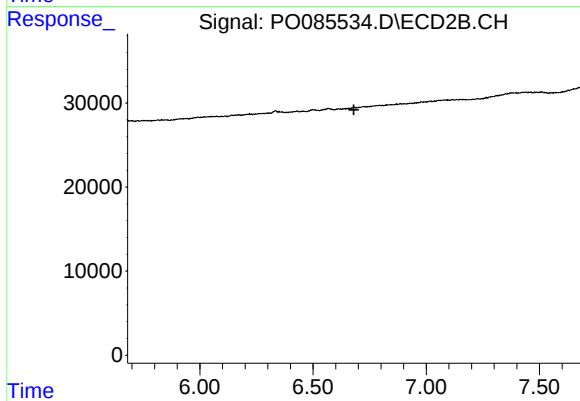
#29 AR-1254-4

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



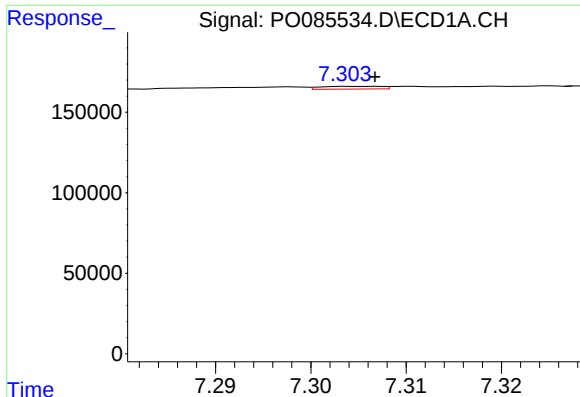
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 2863
Conc: 0.37 ng/ml



#30 AR-1254-5

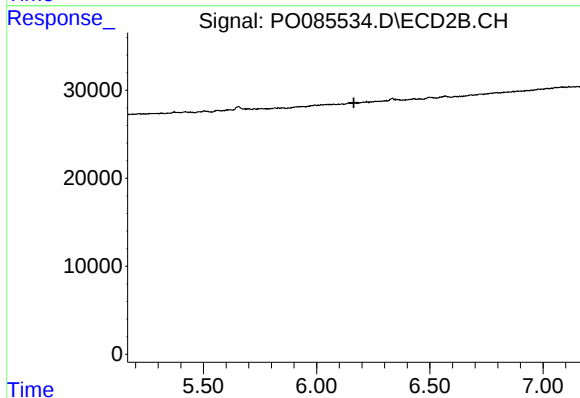
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

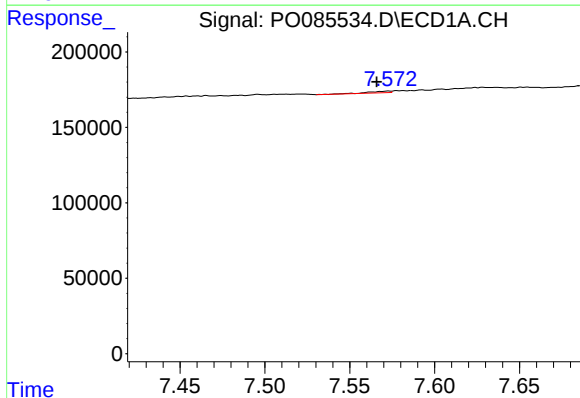
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 7695
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



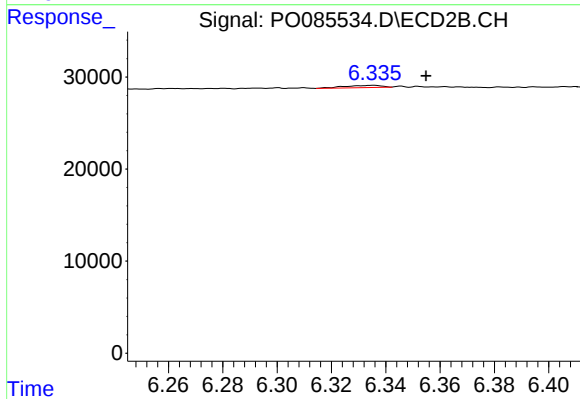
#31 AR-1260-1

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



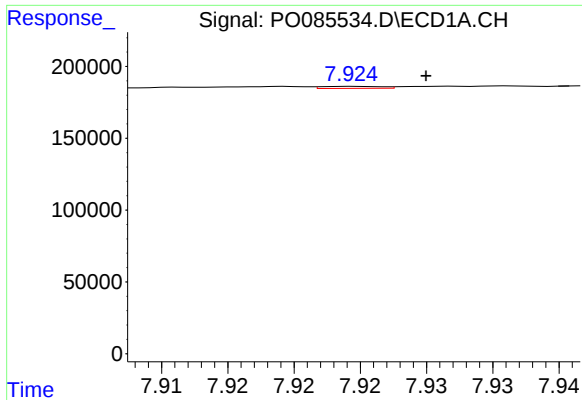
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 9234
Conc: 1.18 ng/ml



#32 AR-1260-2

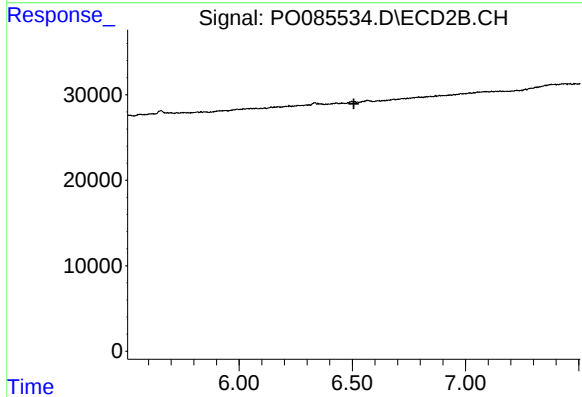
R.T.: 6.336 min
Delta R.T.: -0.019 min
Response: 2279
Conc: 0.82 ng/ml



#33 AR-1260-3

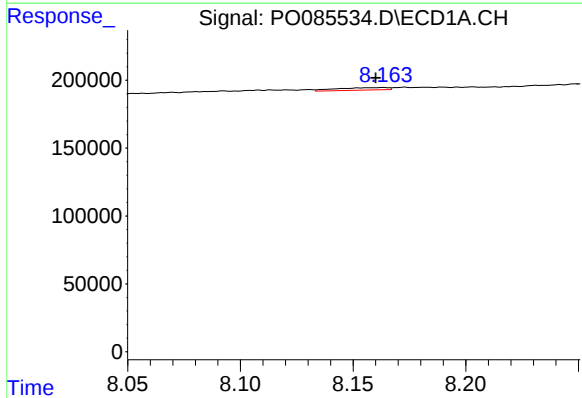
R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 4291
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



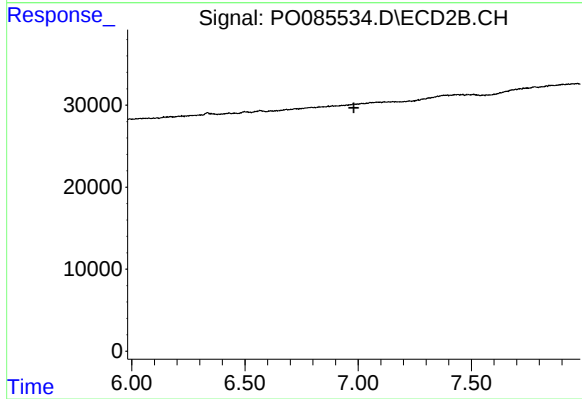
#33 AR-1260-3

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



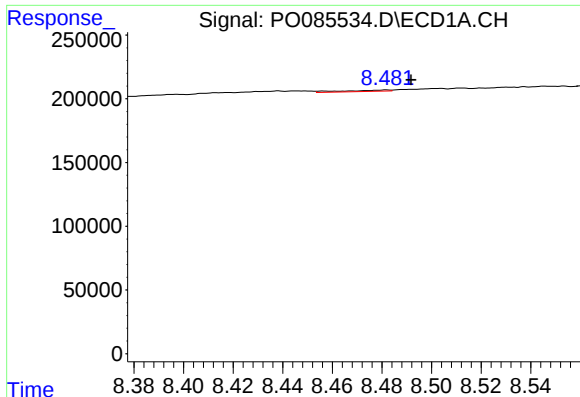
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 27803
Conc: 4.03 ng/ml



#34 AR-1260-4

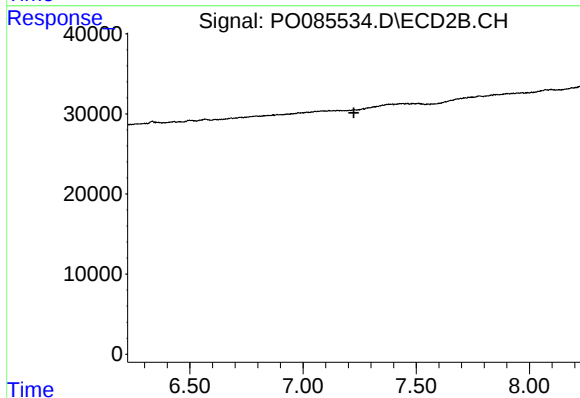
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

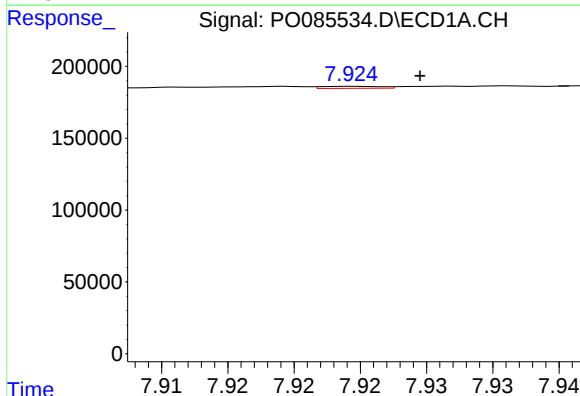
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 12869
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



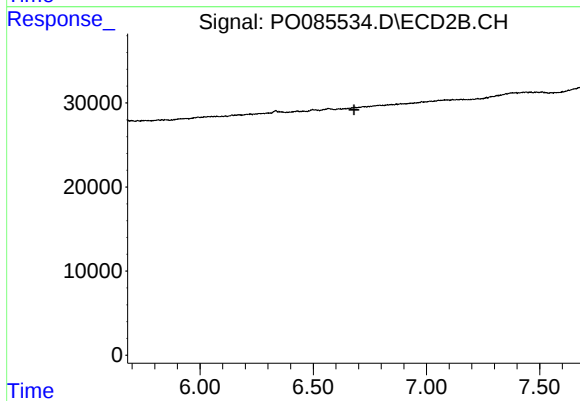
#35 AR-1260-5

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



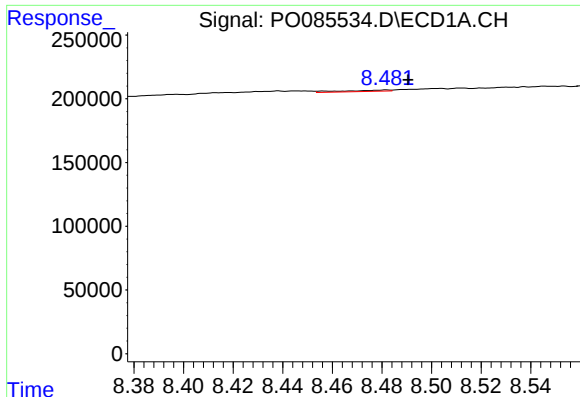
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 4291
Conc: 0.48 ng/ml



#36 AR-1262-1

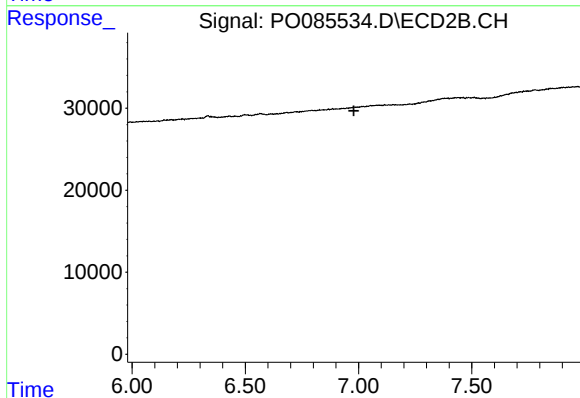
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

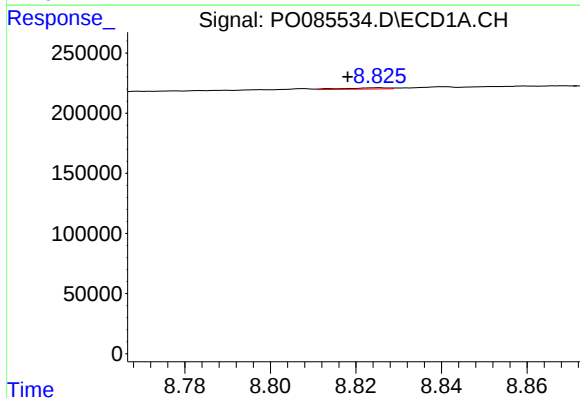
R.T.: 8.482 min
Delta R.T.: -0.009 min
Response: 12869
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



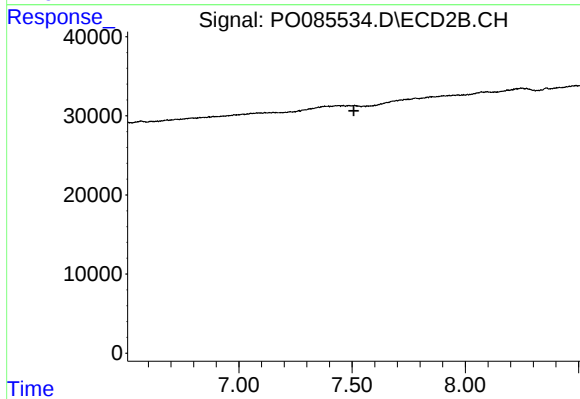
#37 AR-1262-2

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



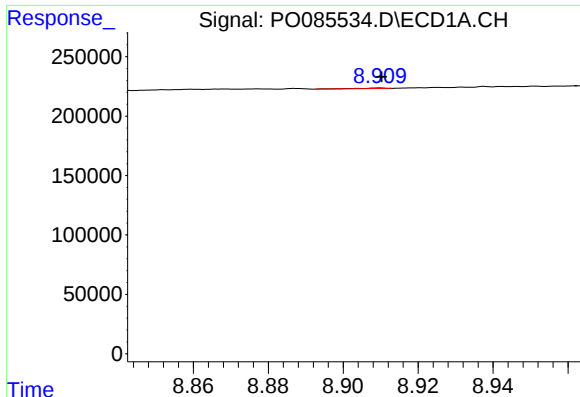
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.007 min
Response: 8029
Conc: 0.78 ng/ml



#38 AR-1262-3

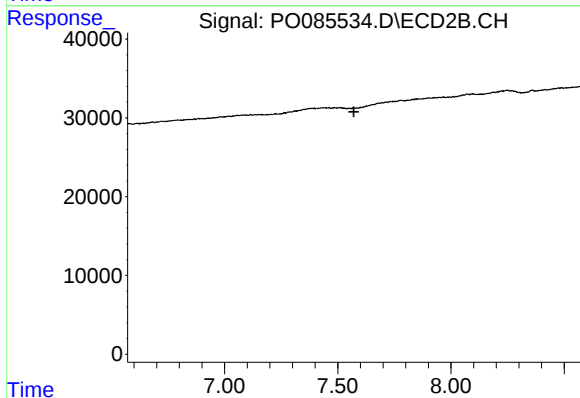
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

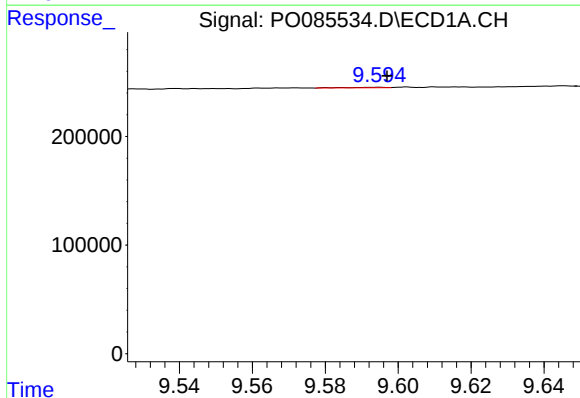
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 2807
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



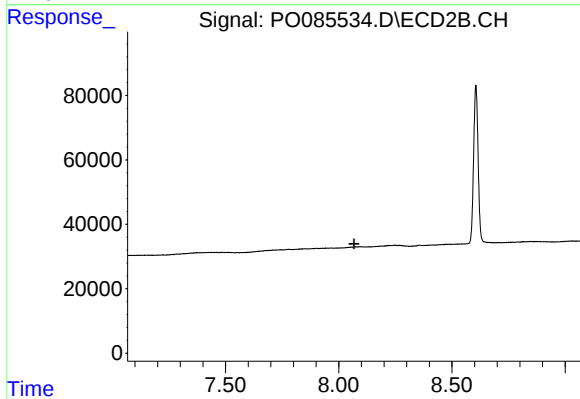
#39 AR-1262-4

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



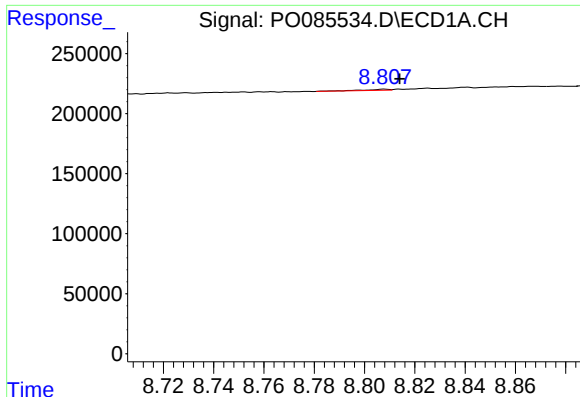
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 3595
Conc: 0.68 ng/ml



#40 AR-1262-5

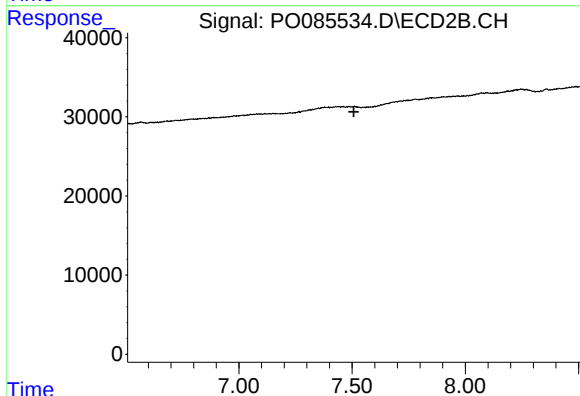
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

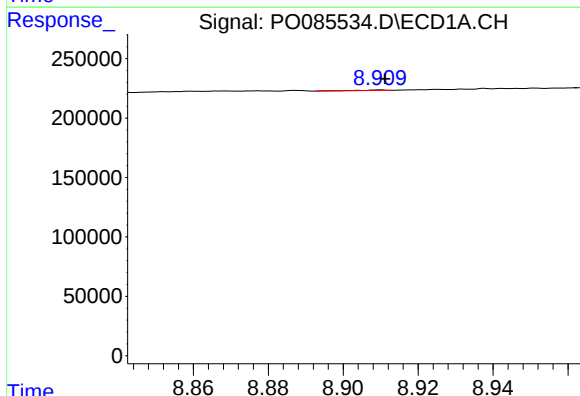
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 7100
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



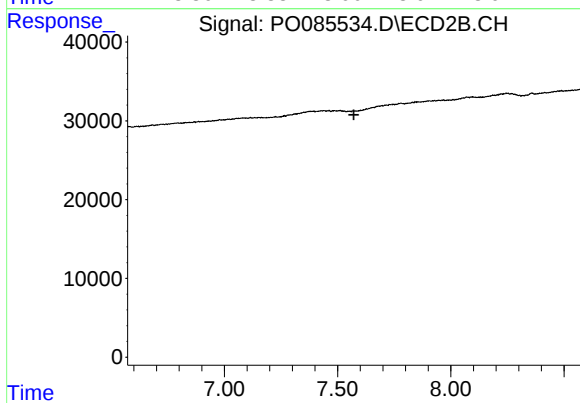
#41 AR-1268-1

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



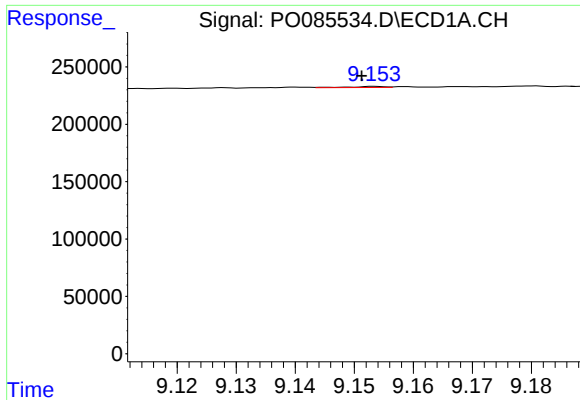
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 2807
Conc: 0.16 ng/ml



#42 AR-1268-2

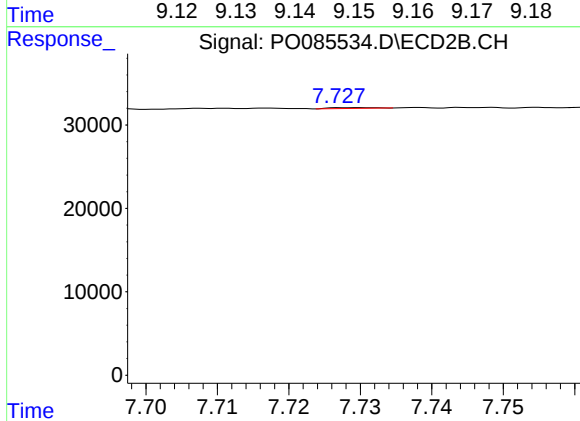
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

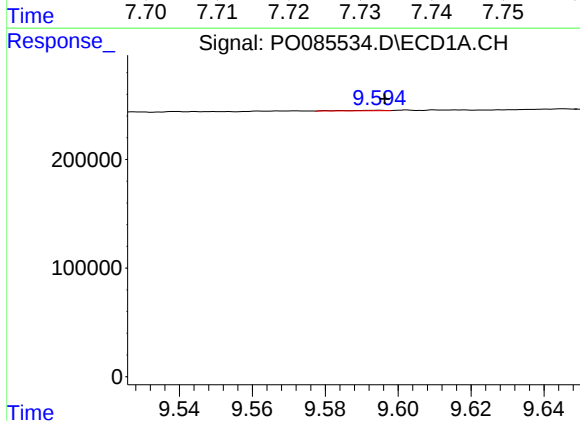
R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 4193
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



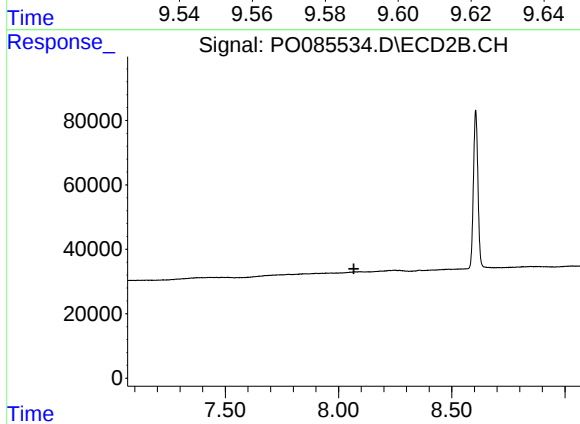
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: -0.049 min
Response: 394
Conc: 0.08 ng/ml



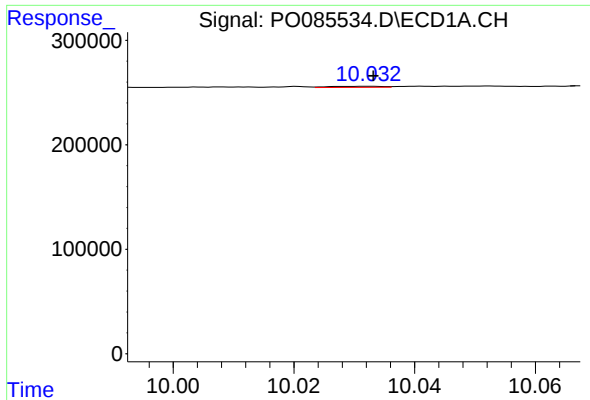
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 3595
Conc: 0.59 ng/ml



#44 AR-1268-4

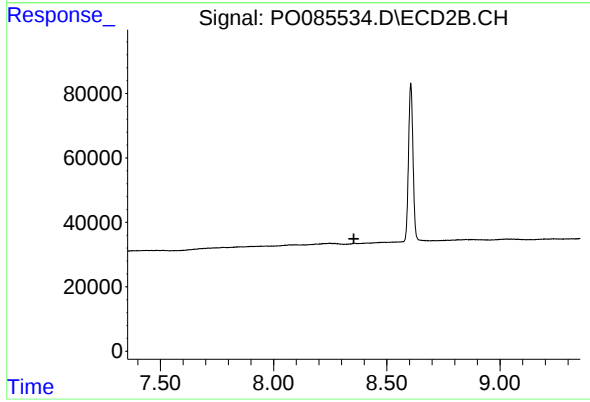
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 6554
Conc: 0.14 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.