

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 11:41
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:21:47 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...	4.490	0.000	1195	0	0.006	N.D. #
2)	SA Decachlor...	10.362	0.000	6589	0	0.055	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.675	0.000	2206	0	0.351	N.D. #
4)	L1 AR-1016-2	5.708	0.000	6706	0	0.732	N.D. #
5)	L1 AR-1016-3	5.769	0.000	6293	0	1.156	N.D. #
6)	L1 AR-1016-4	5.867	0.000	1062	0	0.241	N.D. #
7)	L1 AR-1016-5	6.191	5.128	6410	7326	1.510	5.416 #
8)	L2 AR-1221-1	4.692	0.000	1956	0	0.887	N.D. #
9)	L2 AR-1221-2	4.791	0.000	1705	0	1.047	N.D. #
10)	L2 AR-1221-3	4.864	0.000	2603	0	0.506	N.D. #
11)	L3 AR-1232-1	4.864	0.000	2603	0	0.553	N.D. #
12)	L3 AR-1232-2	5.407	0.000	11185	0	4.854	N.D. #
13)	L3 AR-1232-3	5.708	0.000	6706	0	1.589	N.D. #
14)	L3 AR-1232-4	5.867	0.000	1062	0	0.529	N.D. #
15)	L3 AR-1232-5	5.962	5.128	1254	7326	0.852	11.882 #
16)	L4 AR-1242-1	5.675	0.000	2206	0	0.434	N.D. #
17)	L4 AR-1242-2	5.708	0.000	6706	0	0.903	N.D. #
18)	L4 AR-1242-3	5.769	0.000	6293	0	1.432	N.D. #
19)	L4 AR-1242-4	5.867	0.000	1062	0	0.293	N.D. #
20)	L4 AR-1242-5	6.598	5.504	35270	21129	9.926	17.120 #
21)	L5 AR-1248-1	5.675	0.000	2206	0	0.592	N.D. #
22)	L5 AR-1248-2	5.962	0.000	1254	0	0.237	N.D. #
23)	L5 AR-1248-3	6.191	0.000	6410	0	1.089	N.D. #
24)	L5 AR-1248-4	6.577	5.128	11825	7326	1.834	4.168 #
25)	L5 AR-1248-5	6.598	5.504	35270	21129	5.697	12.301 #
26)	L6 AR-1254-1	6.547	5.504	125104	21129	18.877	8.039 #
27)	L6 AR-1254-2	6.779	0.000	31663	0	3.164	N.D. #
28)	L6 AR-1254-3	7.140	0.000	32661	0	3.174	N.D. #
29)	L6 AR-1254-4	7.441	6.332f	53872	4649	7.679	2.099 #
30)	L6 AR-1254-5	7.847	0.000	25004	0	3.268	N.D. #
31)	L7 AR-1260-1	7.308	0.000	29217	0	4.234	N.D. #
32)	L7 AR-1260-2	7.573	6.332	26620	4649	3.403	1.665 #
33)	L7 AR-1260-3	7.921	0.000	8712	0	1.483	N.D. #
34)	L7 AR-1260-4	8.172	0.000	45580	0	6.599	N.D. #
35)	L7 AR-1260-5	8.503	0.000	93712	0	6.670	N.D. #
36)	L8 AR-1262-1	7.921	0.000	8712	0	0.965	N.D. #
37)	L8 AR-1262-2	8.503	0.000	93712	0	5.881	N.D. #
38)	L8 AR-1262-3	8.791	0.000	1897	0	0.184	N.D. #
39)	L8 AR-1262-4	8.914	0.000	6880	0	1.465	N.D. #
40)	L8 AR-1262-5	9.597	0.000	2809	0	0.528	N.D. #
41)	L9 AR-1268-1	8.791	0.000	1897	0	0.098	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2022 11:41
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:21:47 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

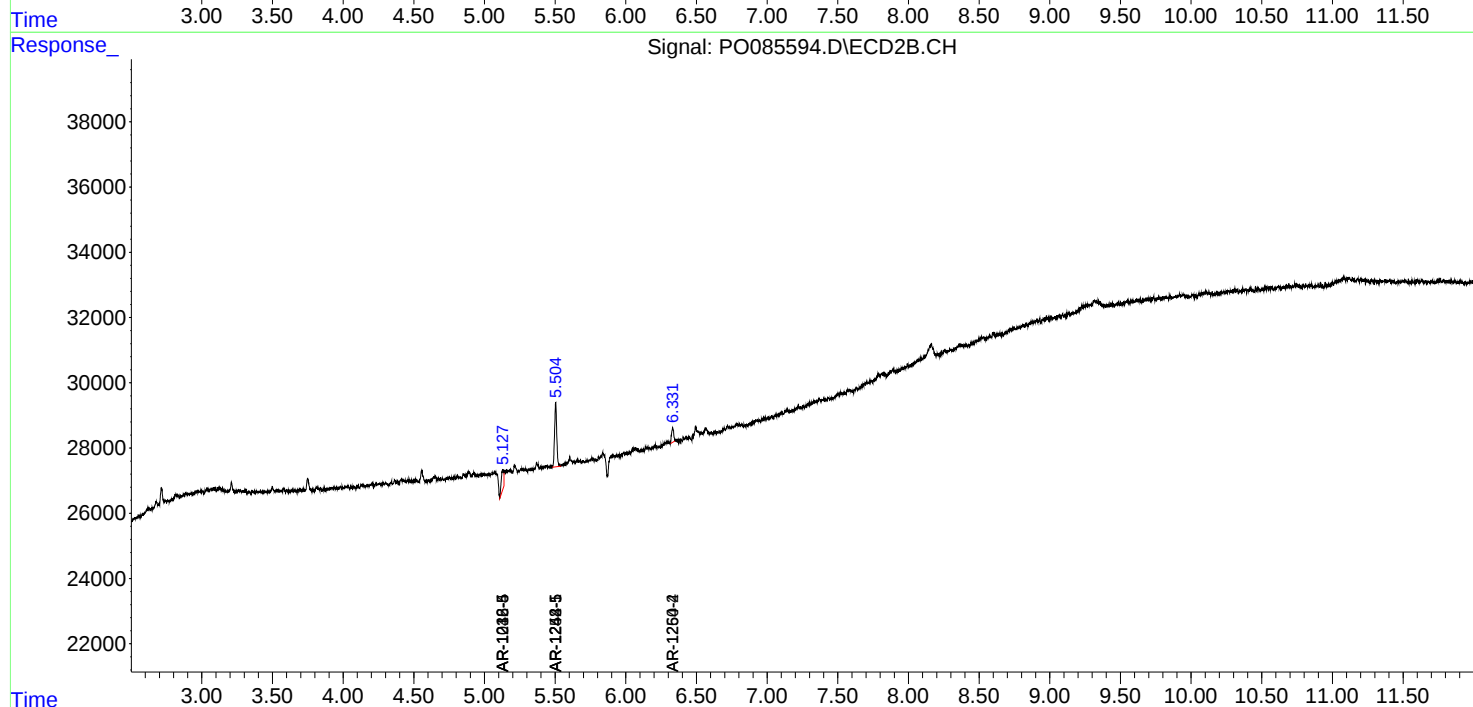
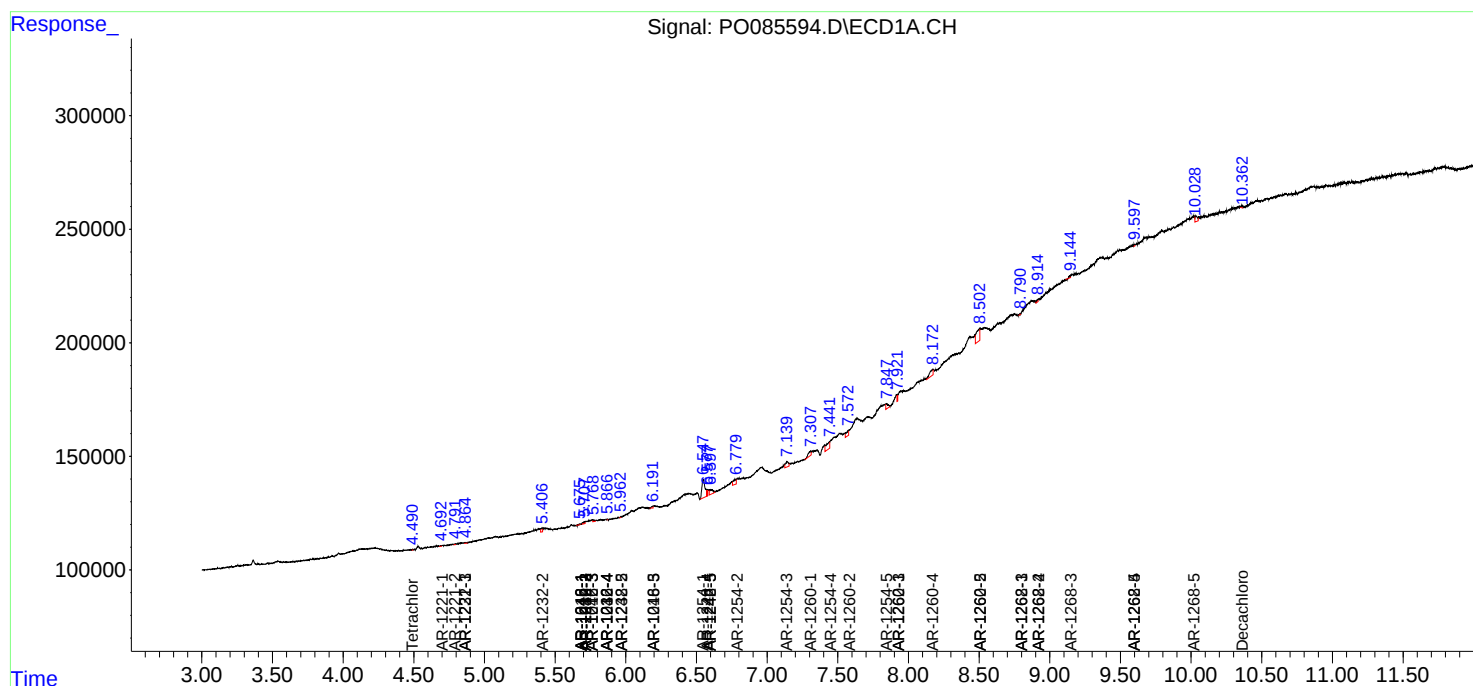
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

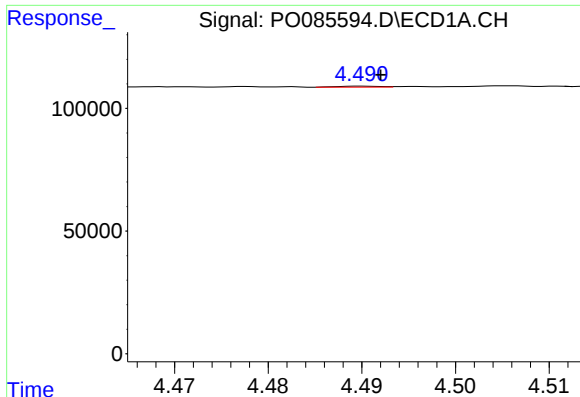
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.914	0.000	6880	0	0.396	N.D.	#
43)	L9 AR-1268-3	9.144	0.000	3593	0	0.243	N.D.	#
44)	L9 AR-1268-4	9.597	0.000	2809	0	0.460	N.D.	#
45)	L9 AR-1268-5	10.029	0.000	29004	0	0.601	N.D.	#

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:21:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

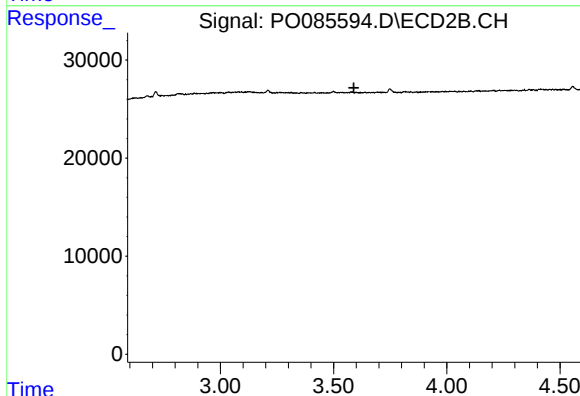




#1 Tetrachloro-m-xylene

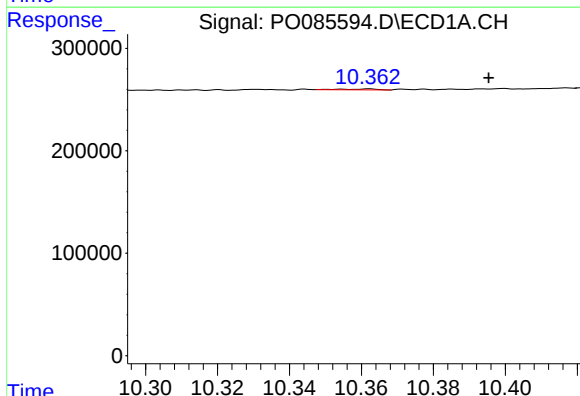
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 1195
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



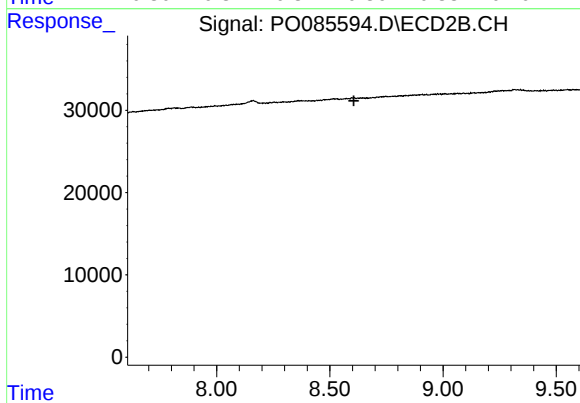
#1 Tetrachloro-m-xylene

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



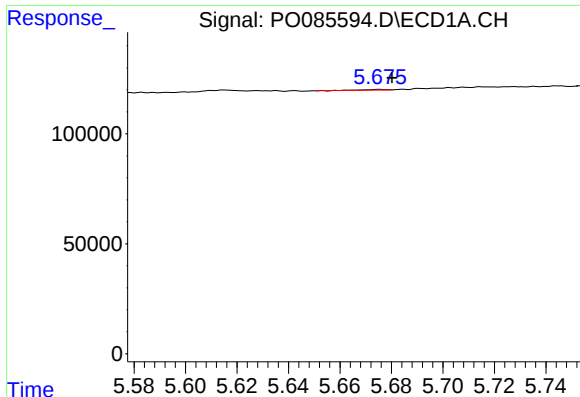
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.033 min
Response: 6589
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

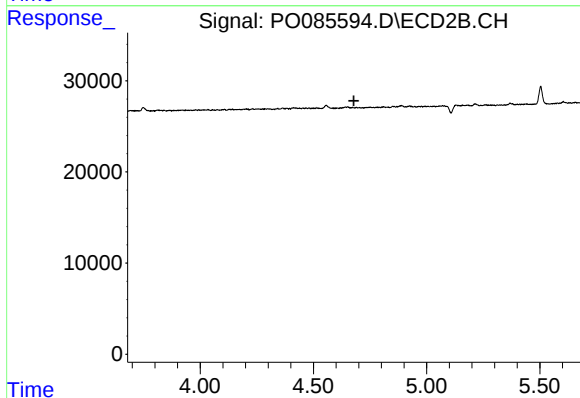
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#3 AR-1016-1

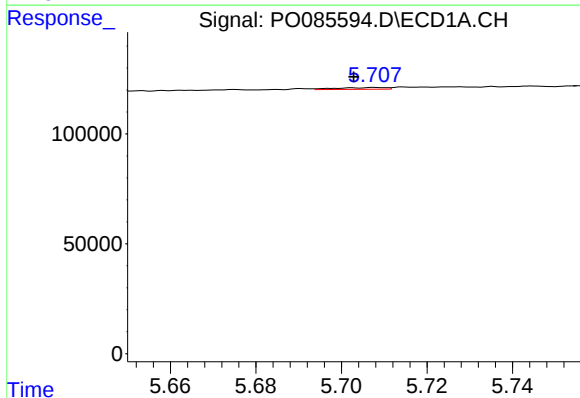
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 2206
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



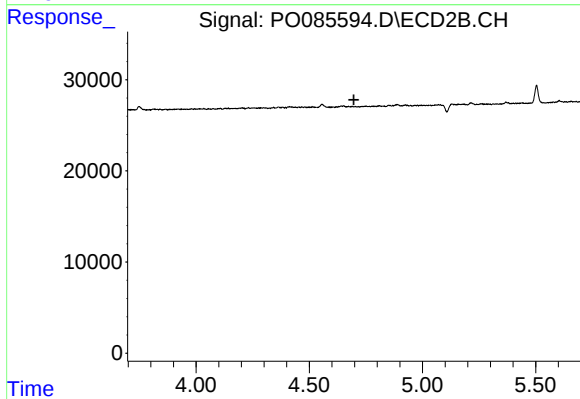
#3 AR-1016-1

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



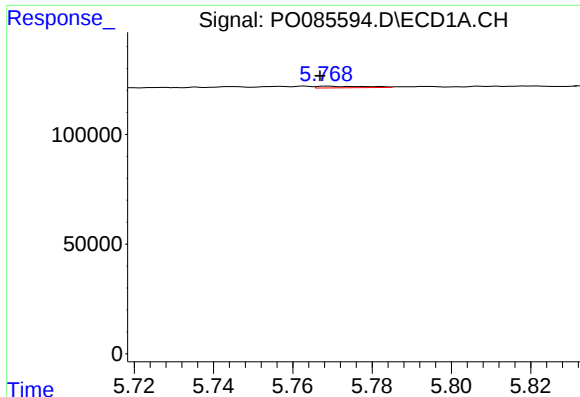
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 6706
Conc: 0.73 ng/ml



#4 AR-1016-2

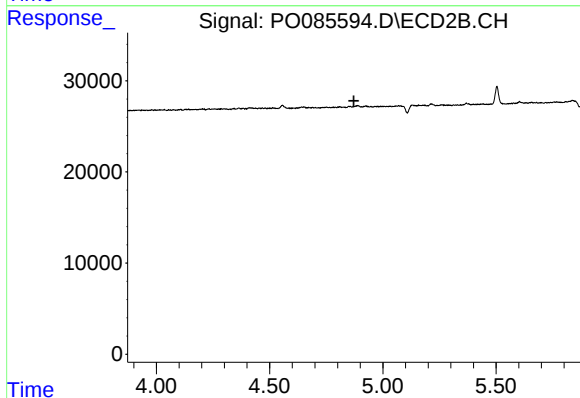
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

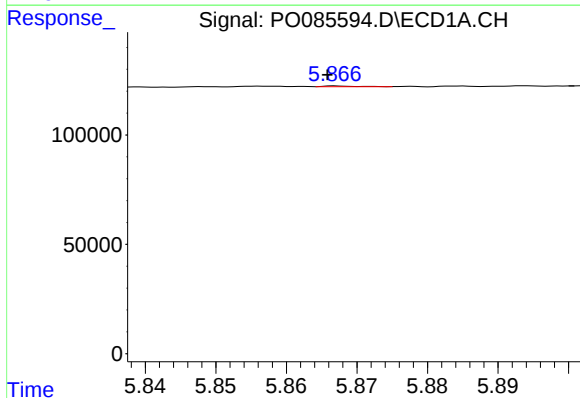
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 6293
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



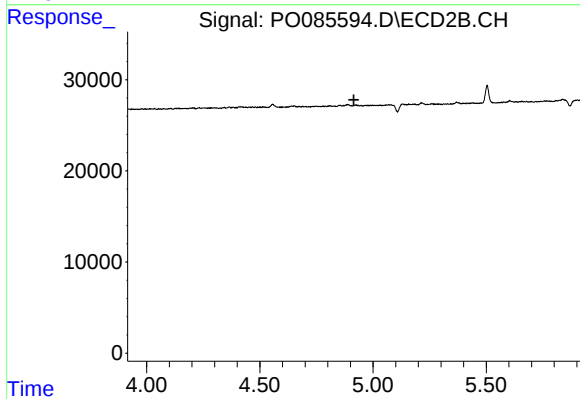
#5 AR-1016-3

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



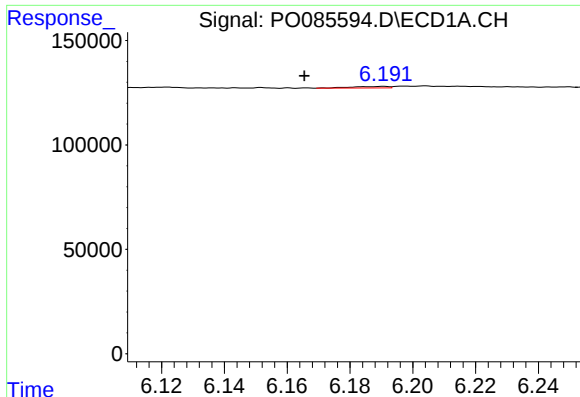
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 1062
Conc: 0.24 ng/ml



#6 AR-1016-4

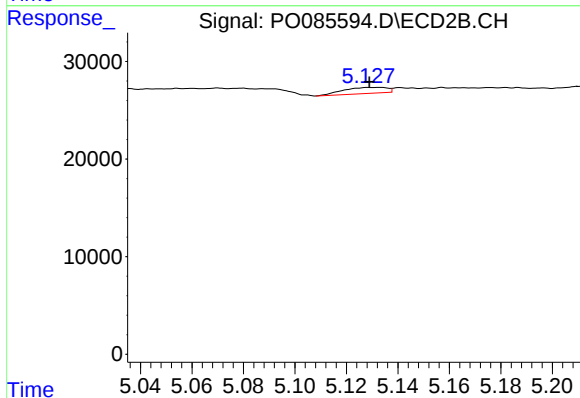
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

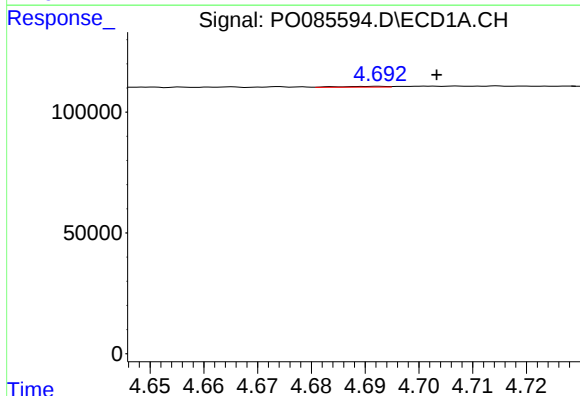
R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 6410
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



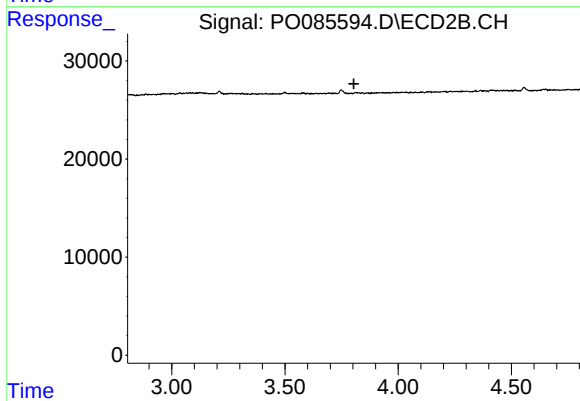
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 7326
Conc: 5.42 ng/ml



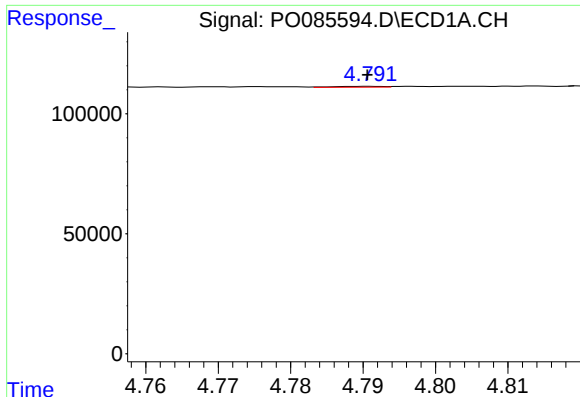
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.011 min
Response: 1956
Conc: 0.89 ng/ml



#8 AR-1221-1

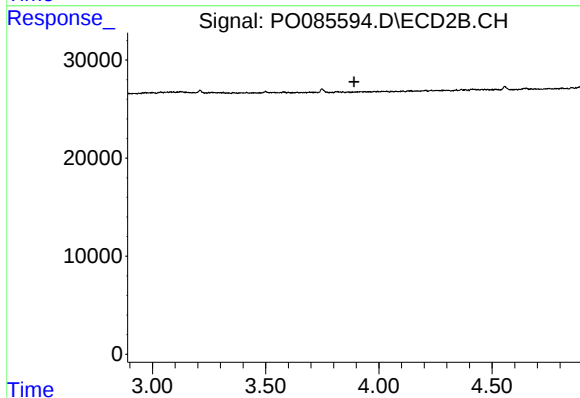
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

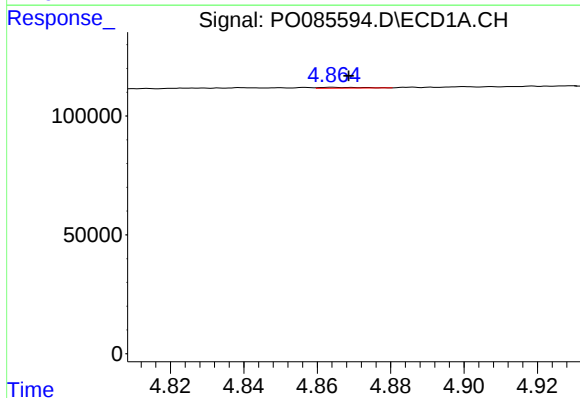
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1705
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



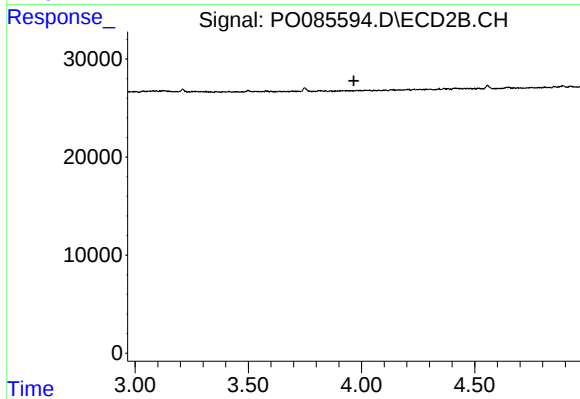
#9 AR-1221-2

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



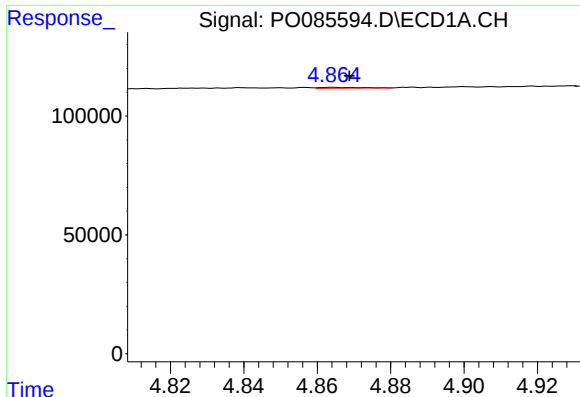
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 2603
Conc: 0.51 ng/ml



#10 AR-1221-3

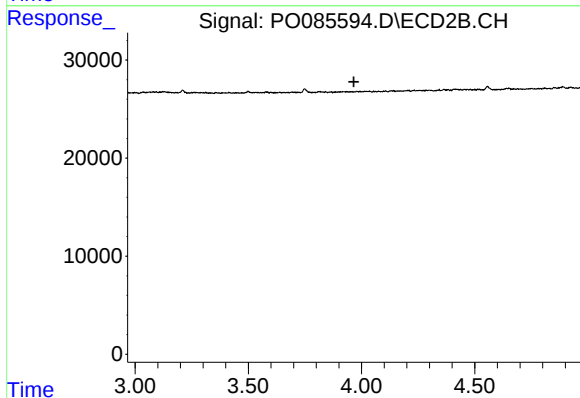
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

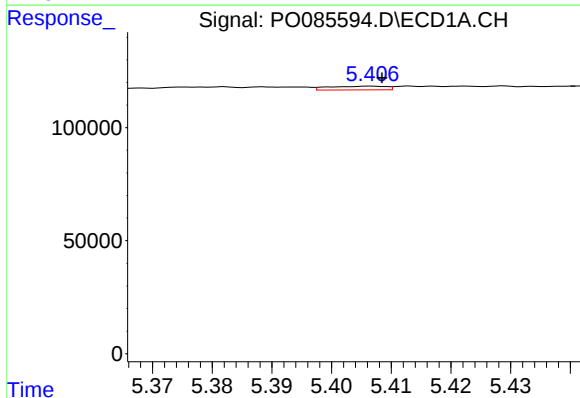
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 2603
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



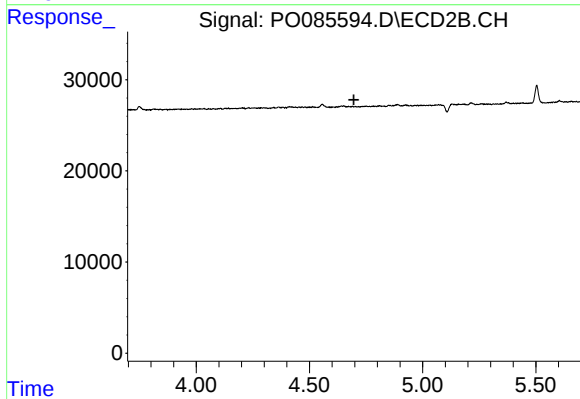
#11 AR-1232-1

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



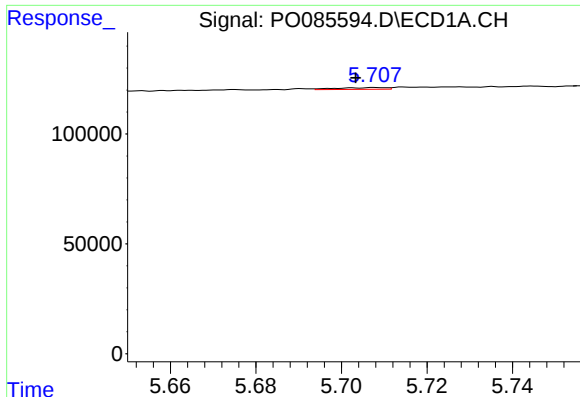
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 11185
Conc: 4.85 ng/ml



#12 AR-1232-2

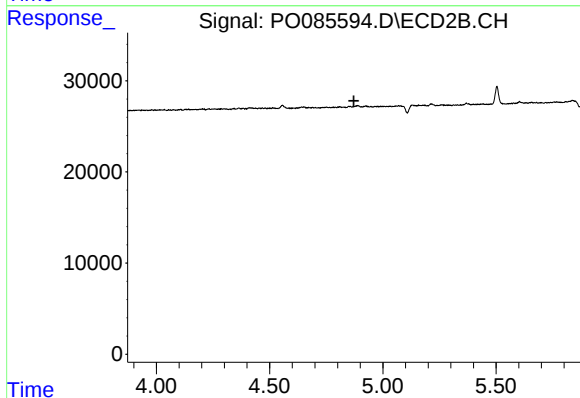
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

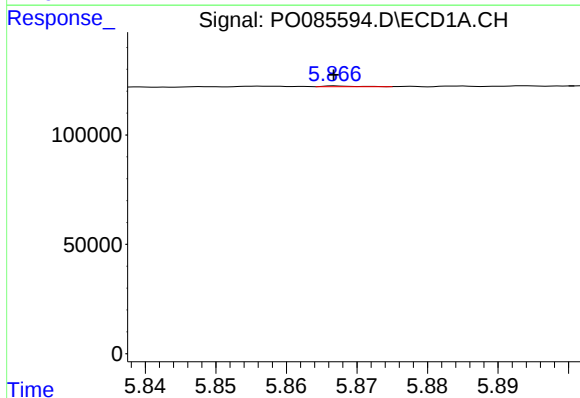
R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 6706
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



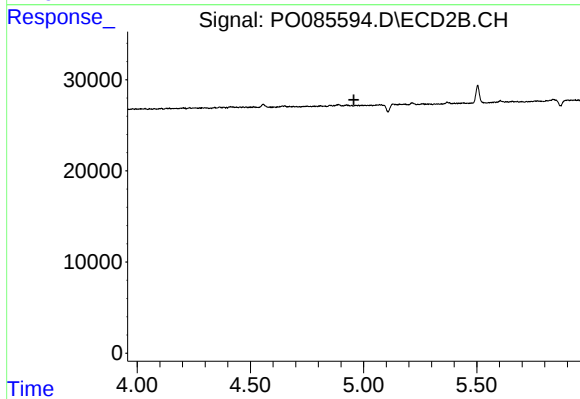
#13 AR-1232-3

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



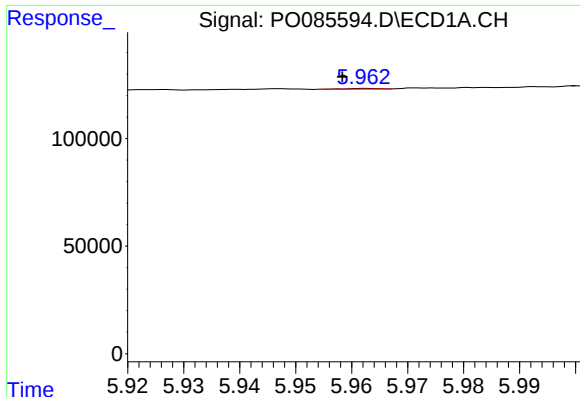
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1062
Conc: 0.53 ng/ml



#14 AR-1232-4

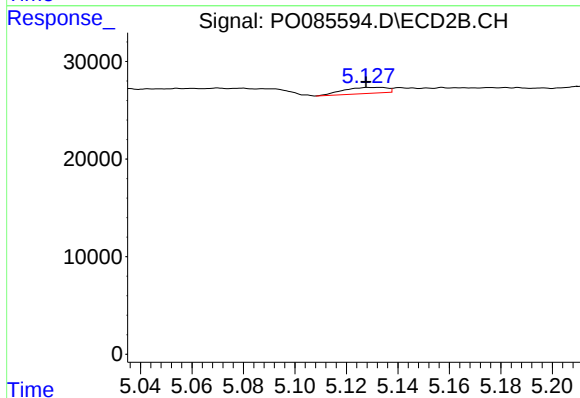
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

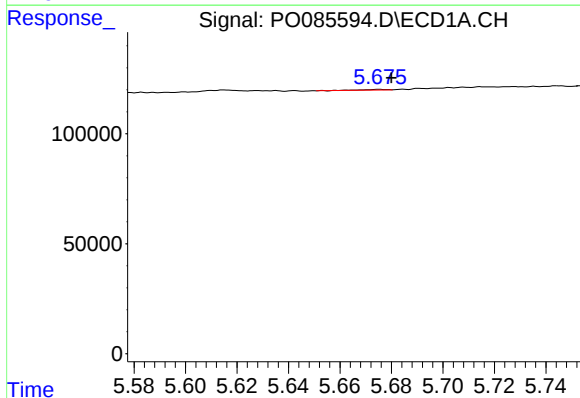
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 1254
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



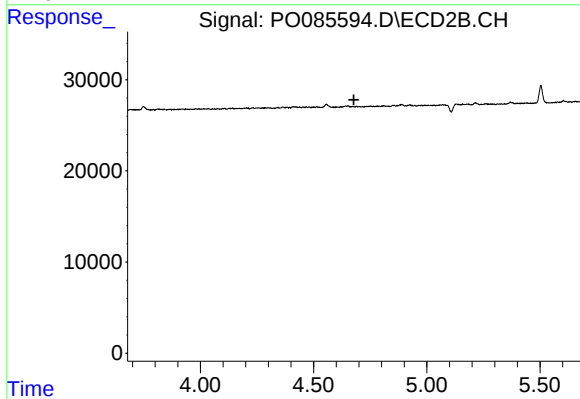
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 7326
Conc: 11.88 ng/ml



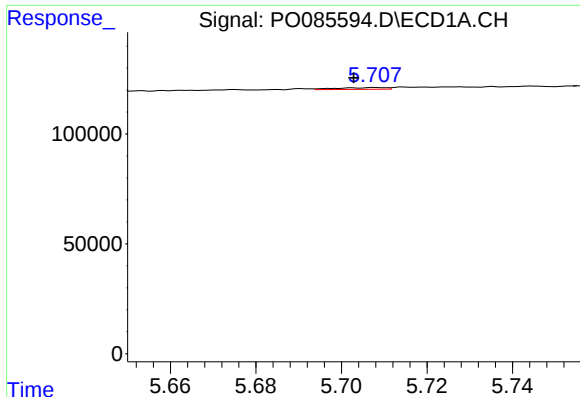
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 2206
Conc: 0.43 ng/ml



#16 AR-1242-1

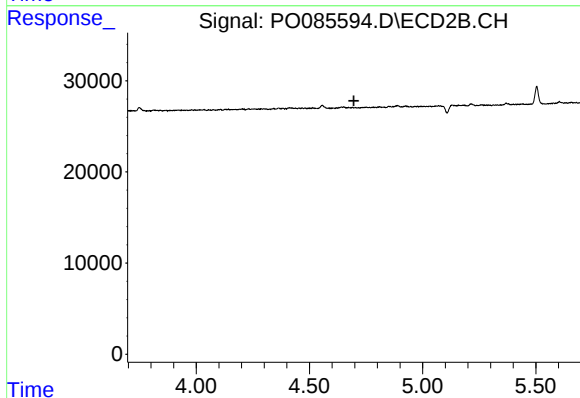
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

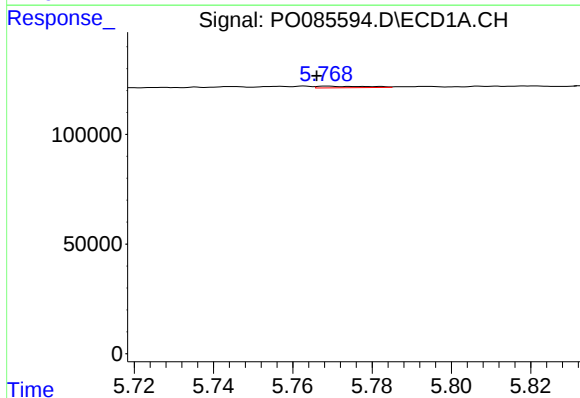
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 6706
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



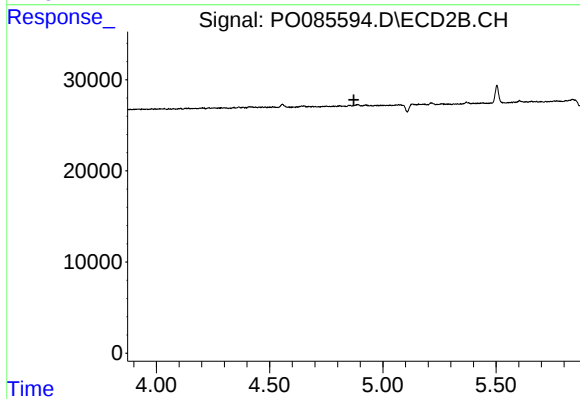
#17 AR-1242-2

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



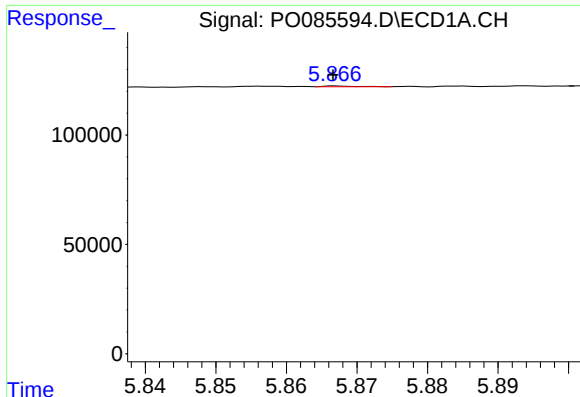
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 6293
Conc: 1.43 ng/ml



#18 AR-1242-3

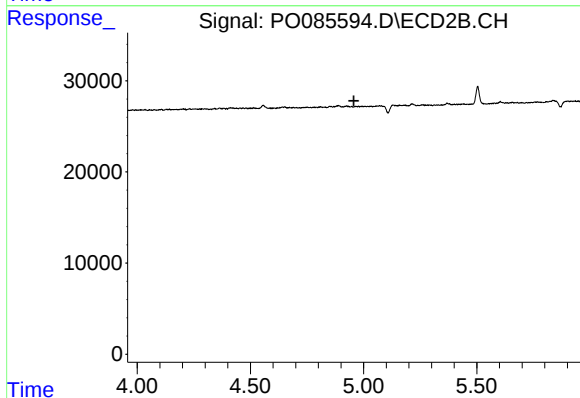
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

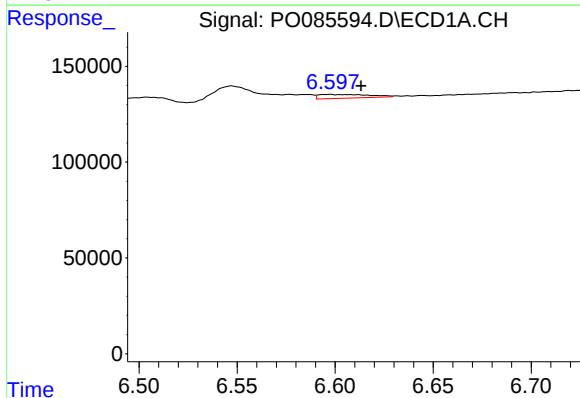
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1062
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



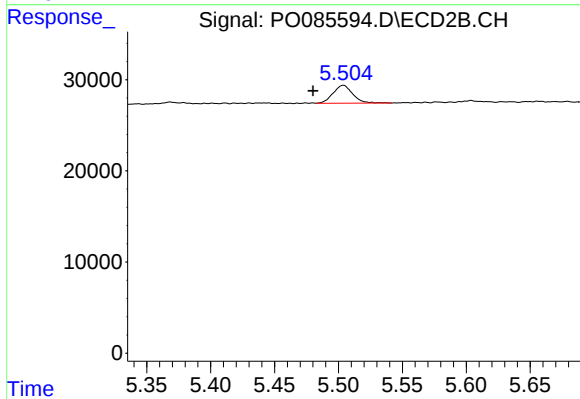
#19 AR-1242-4

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



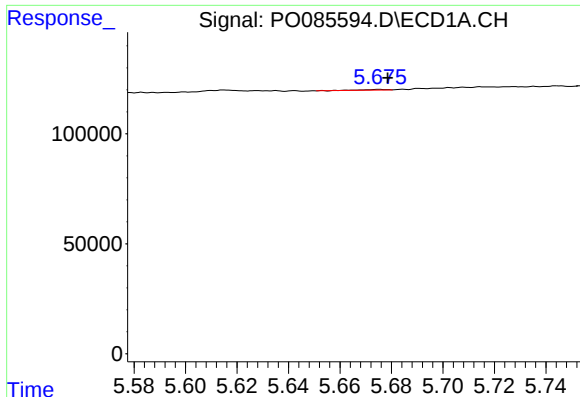
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 35270
Conc: 9.93 ng/ml



#20 AR-1242-5

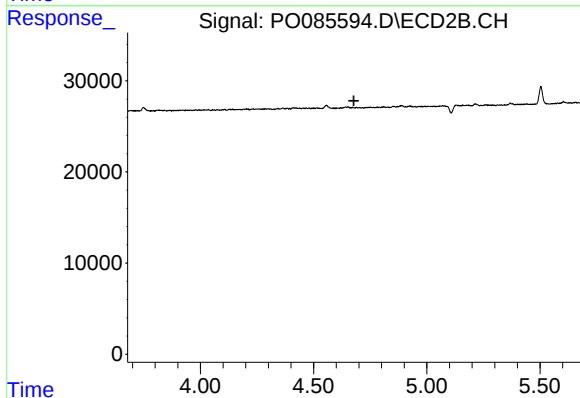
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 21129
Conc: 17.12 ng/ml



#21 AR-1248-1

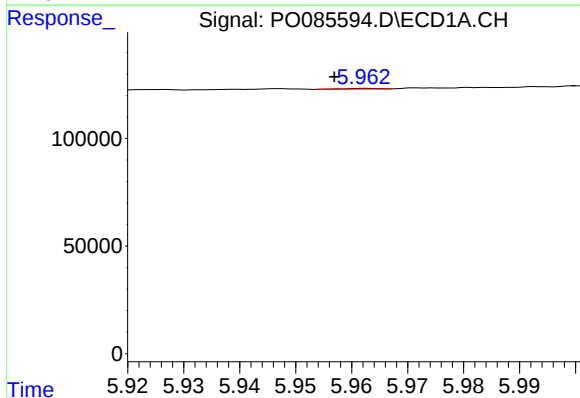
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 2206
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



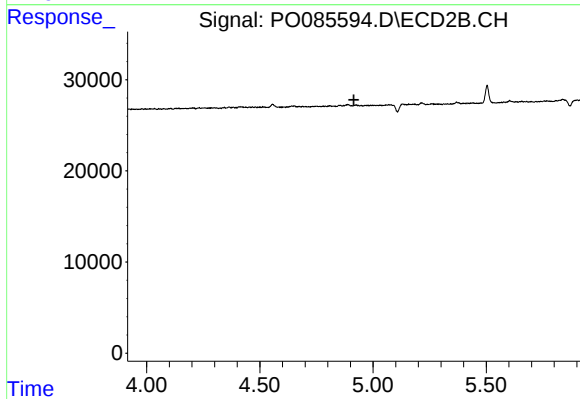
#21 AR-1248-1

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



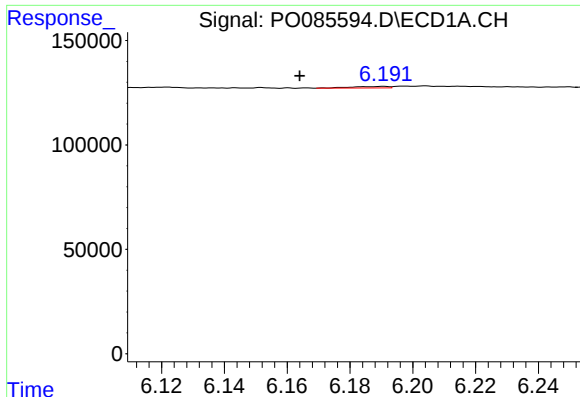
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 1254
Conc: 0.24 ng/ml



#22 AR-1248-2

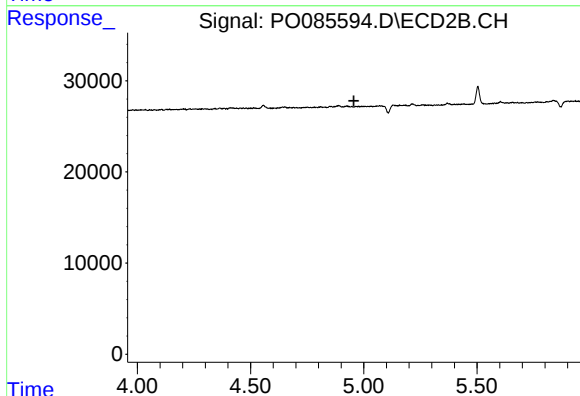
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

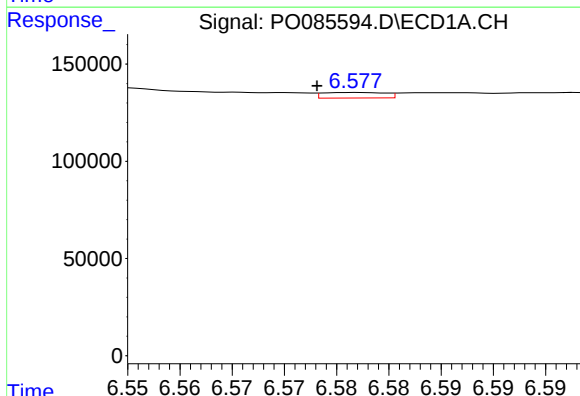
R.T.: 6.191 min
Delta R.T.: 0.027 min
Response: 6410
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



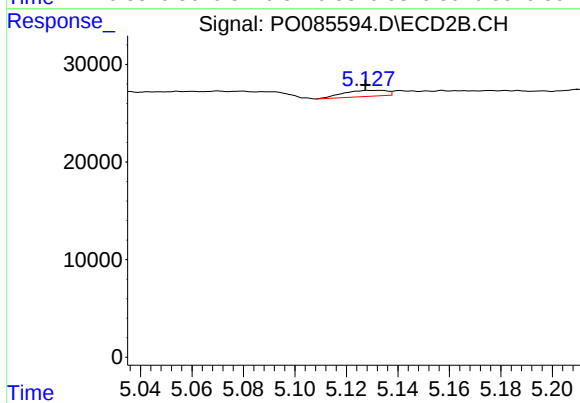
#23 AR-1248-3

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



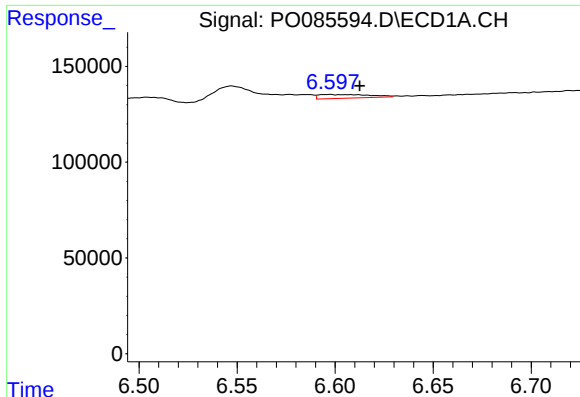
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 11825
Conc: 1.83 ng/ml



#24 AR-1248-4

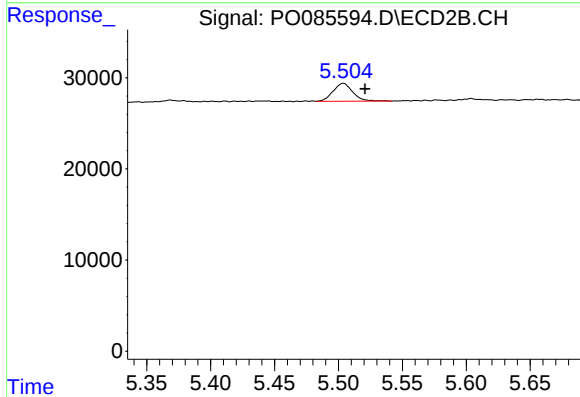
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 7326
Conc: 4.17 ng/ml



#25 AR-1248-5

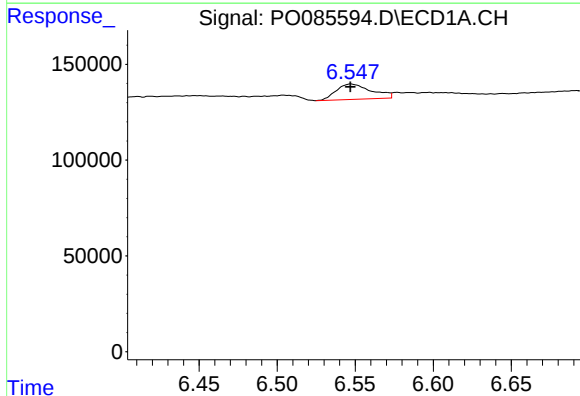
R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 35270
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



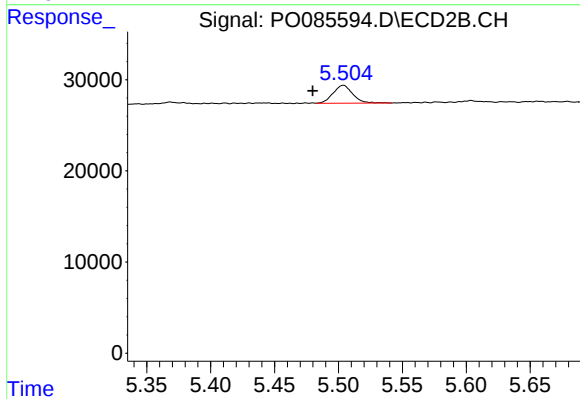
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 21129
Conc: 12.30 ng/ml



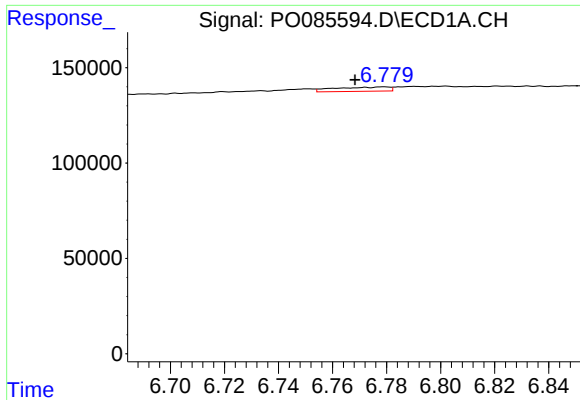
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 125104
Conc: 18.88 ng/ml



#26 AR-1254-1

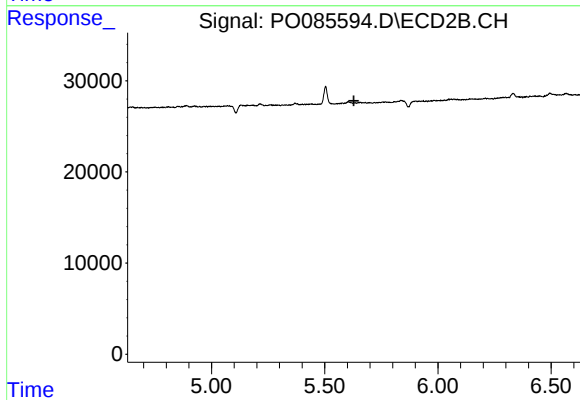
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 21129
Conc: 8.04 ng/ml



#27 AR-1254-2

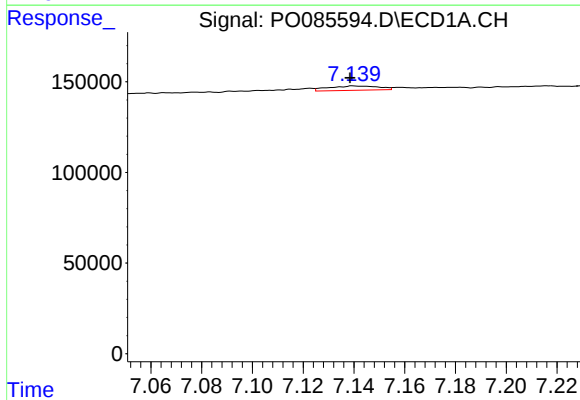
R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 31663
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



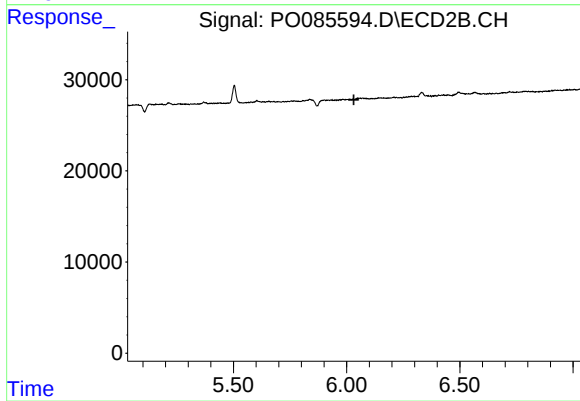
#27 AR-1254-2

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



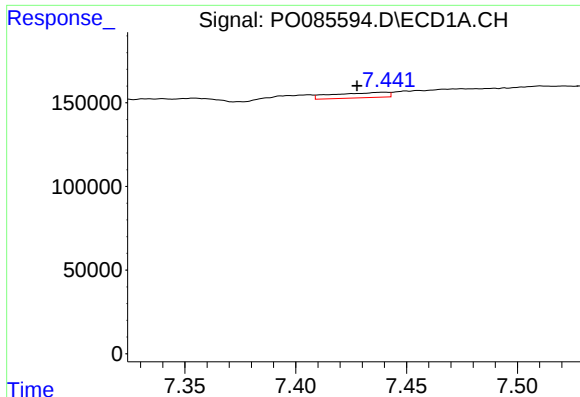
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 32661
Conc: 3.17 ng/ml



#28 AR-1254-3

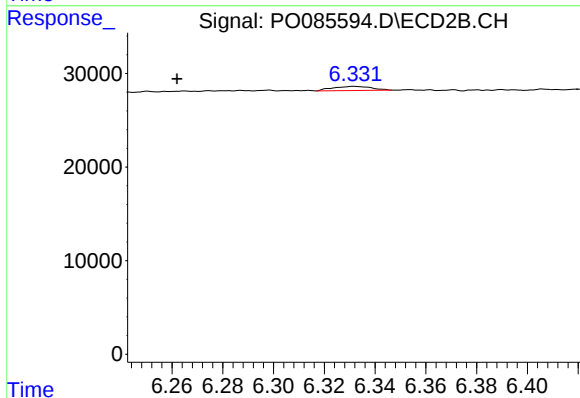
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

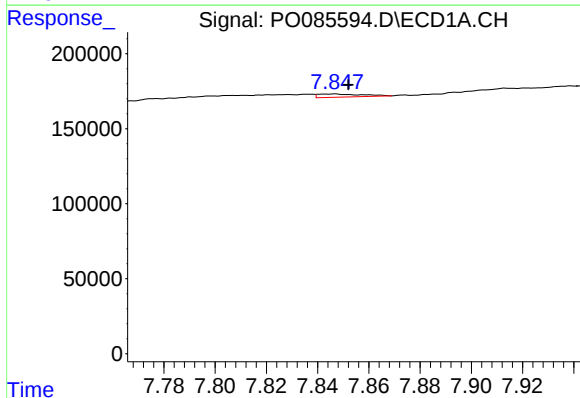
R.T.: 7.441 min
Delta R.T.: 0.013 min
Response: 53872
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



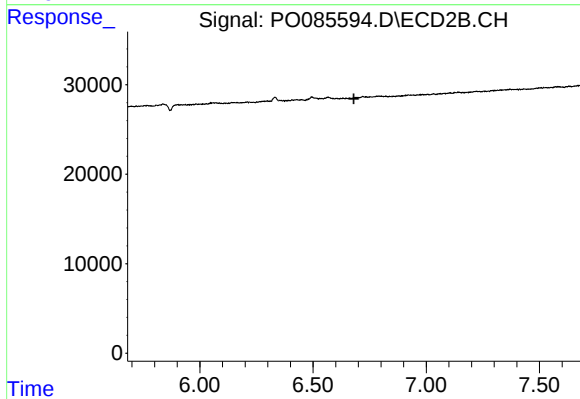
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.070 min
Response: 4649
Conc: 2.10 ng/ml



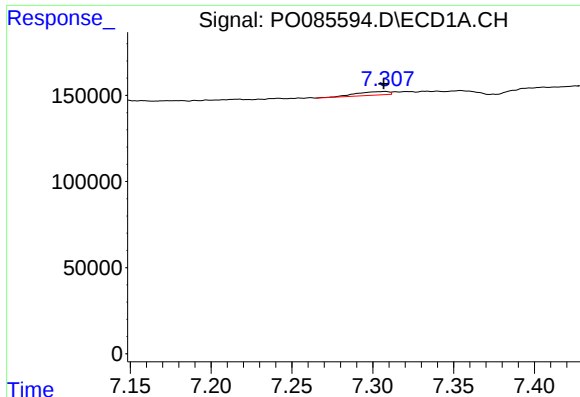
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 25004
Conc: 3.27 ng/ml



#30 AR-1254-5

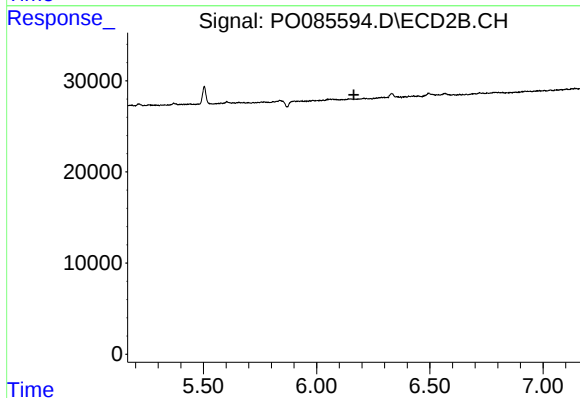
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

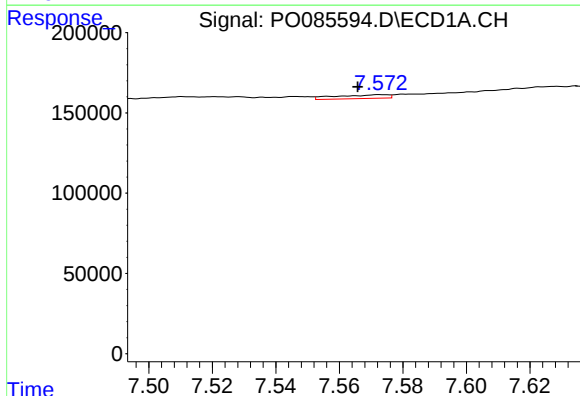
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 29217
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



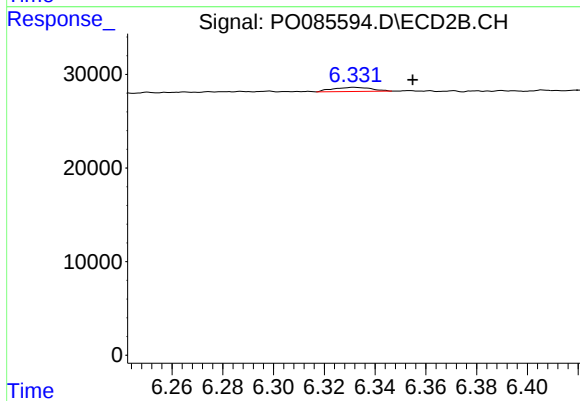
#31 AR-1260-1

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



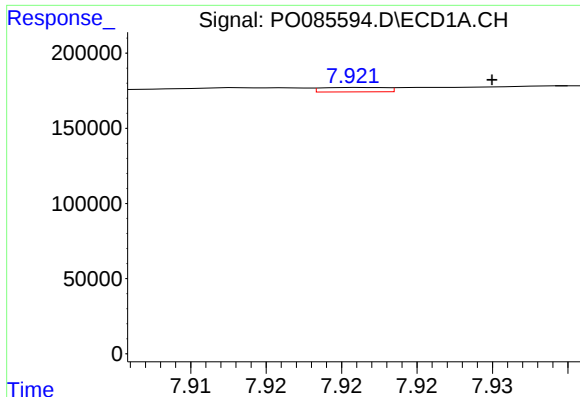
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 26620
Conc: 3.40 ng/ml



#32 AR-1260-2

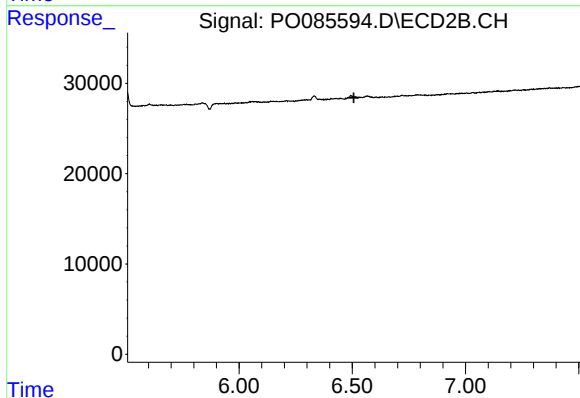
R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 4649
Conc: 1.67 ng/ml



#33 AR-1260-3

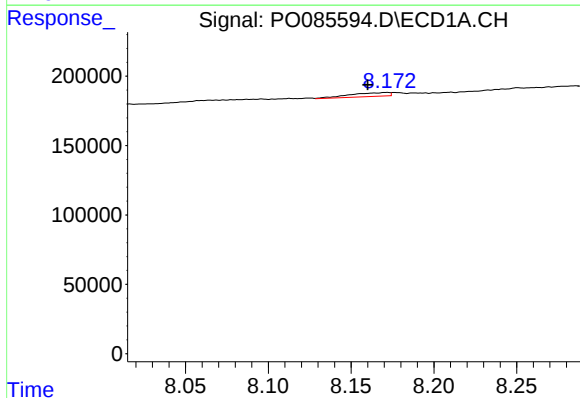
R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 8712
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



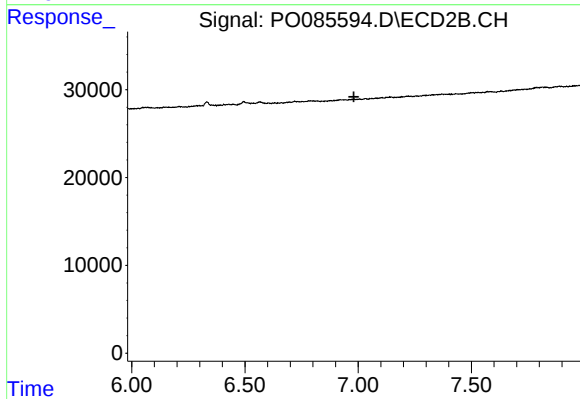
#33 AR-1260-3

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



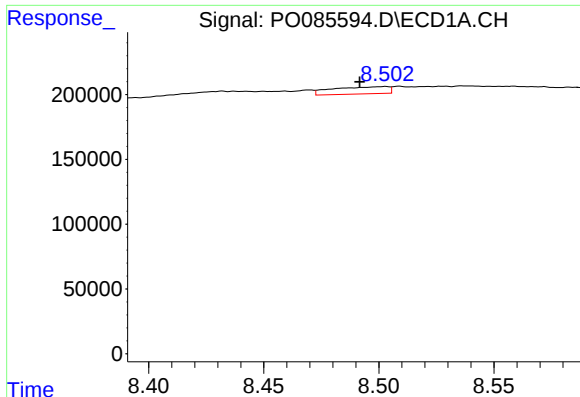
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: 0.012 min
Response: 45580
Conc: 6.60 ng/ml



#34 AR-1260-4

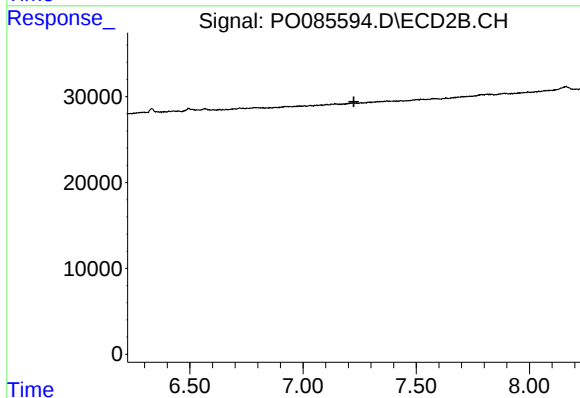
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

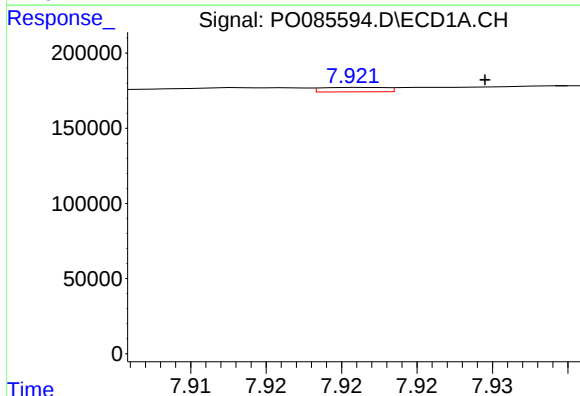
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 93712
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



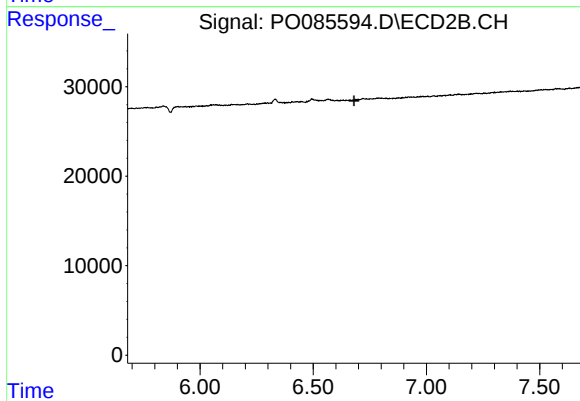
#35 AR-1260-5

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



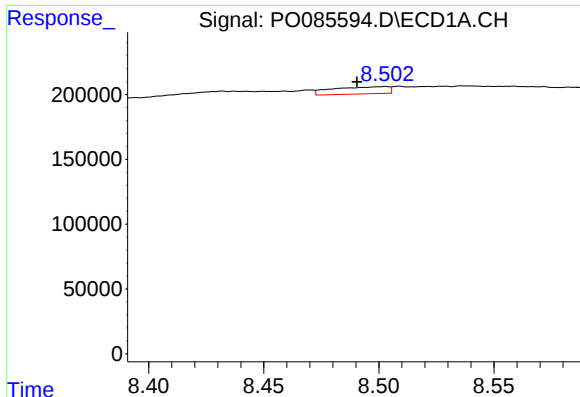
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 8712
Conc: 0.96 ng/ml



#36 AR-1262-1

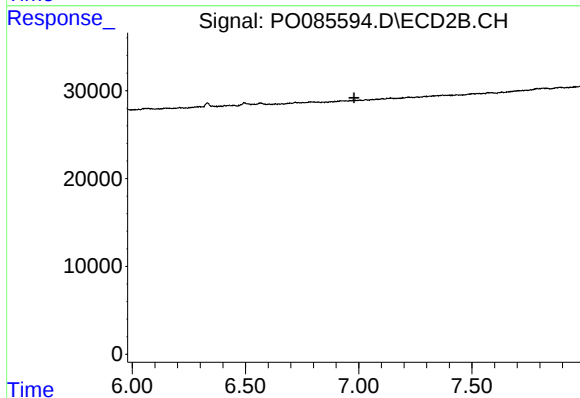
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

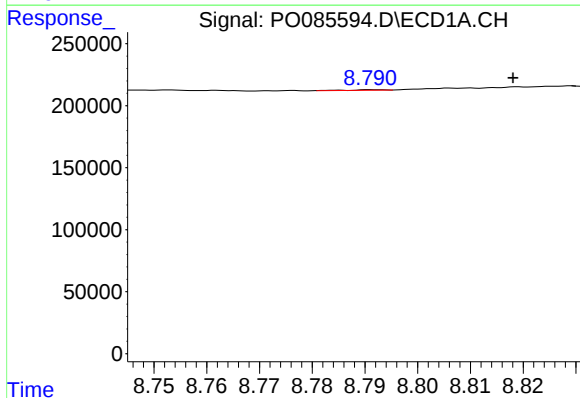
R.T.: 8.503 min
Delta R.T.: 0.012 min
Response: 93712
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



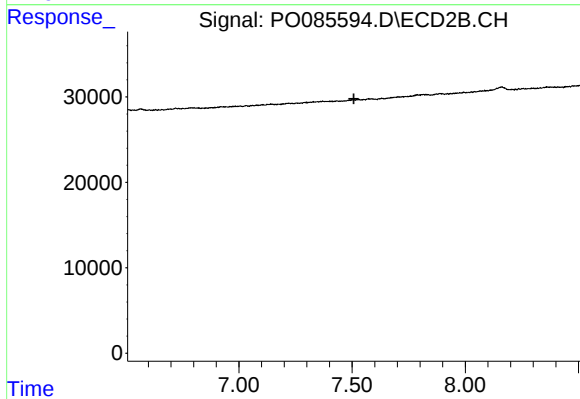
#37 AR-1262-2

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



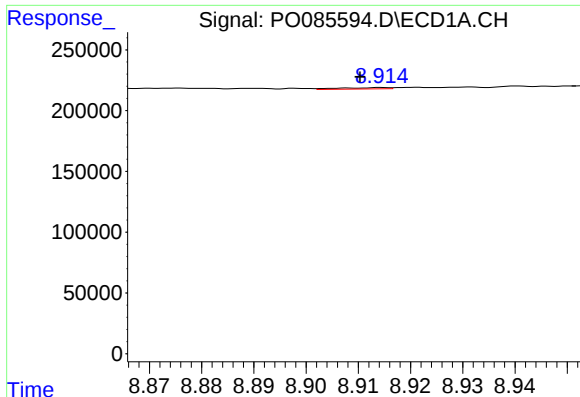
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: -0.027 min
Response: 1897
Conc: 0.18 ng/ml



#38 AR-1262-3

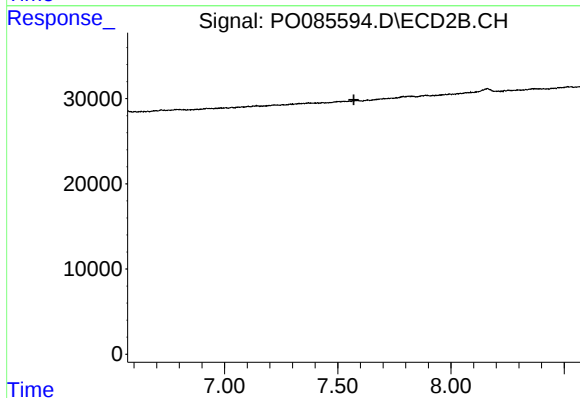
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

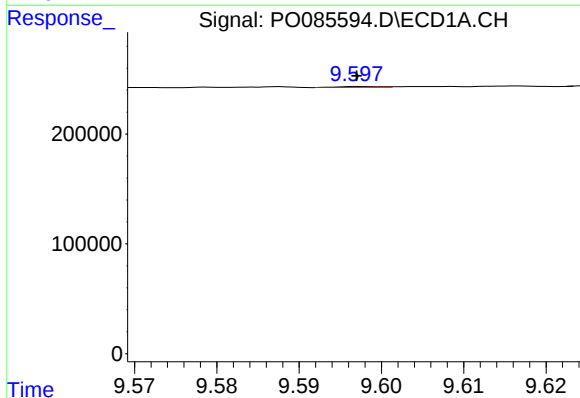
R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 6880
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



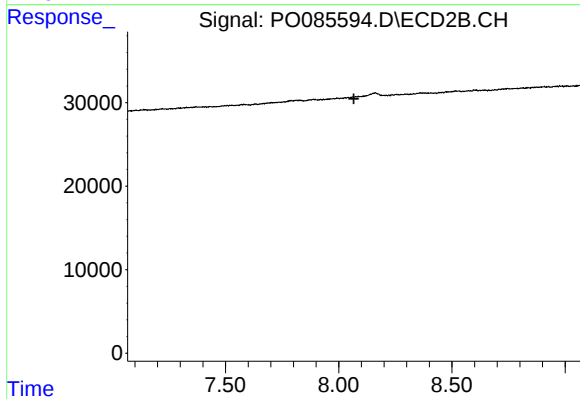
#39 AR-1262-4

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



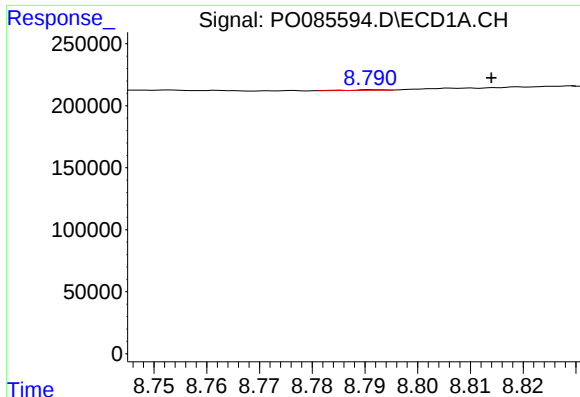
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 2809
Conc: 0.53 ng/ml



#40 AR-1262-5

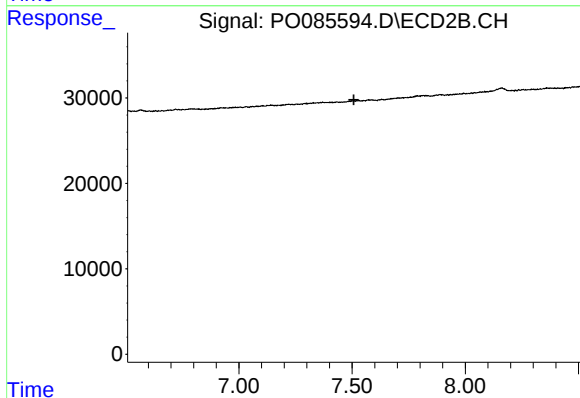
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

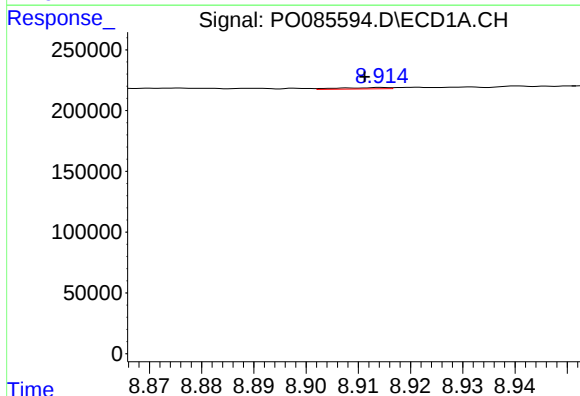
R.T.: 8.791 min
Delta R.T.: -0.023 min
Response: 1897
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



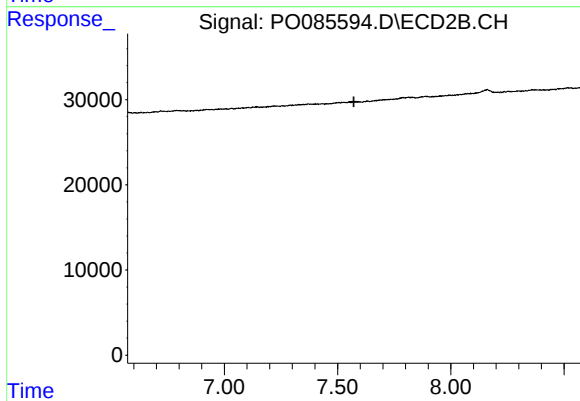
#41 AR-1268-1

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



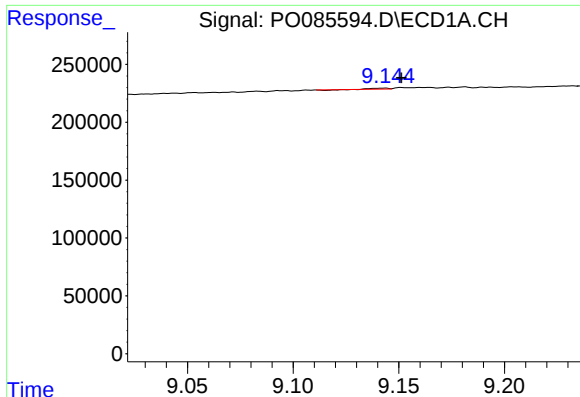
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 6880
Conc: 0.40 ng/ml



#42 AR-1268-2

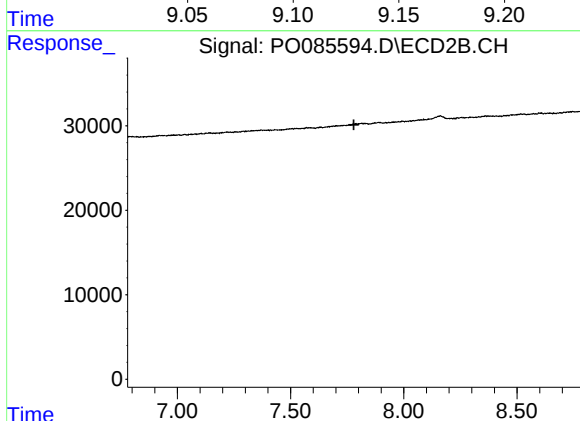
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

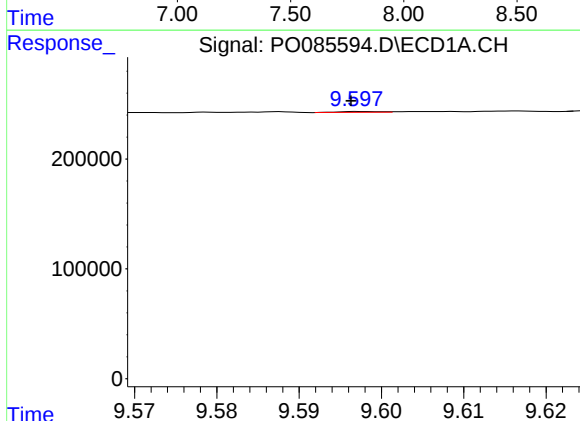
R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 3593
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



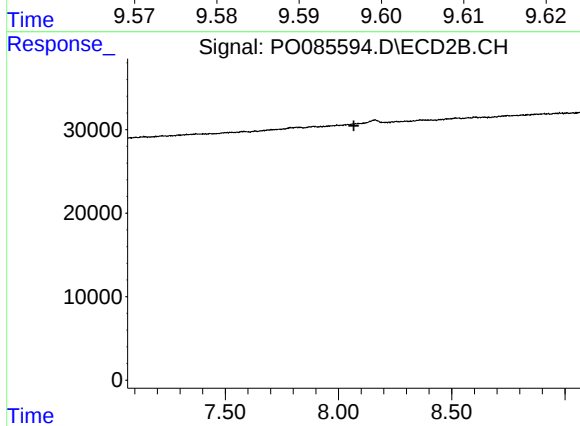
#43 AR-1268-3

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



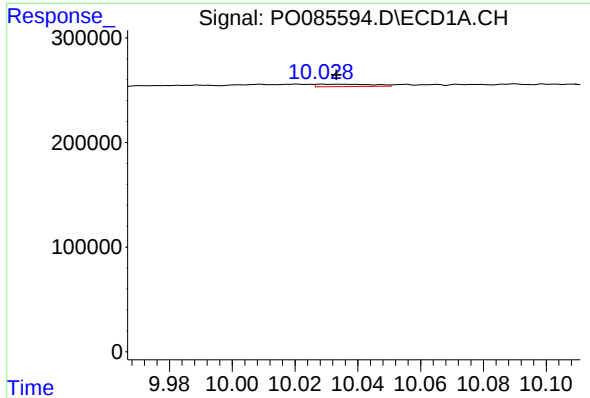
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 2809
Conc: 0.46 ng/ml



#44 AR-1268-4

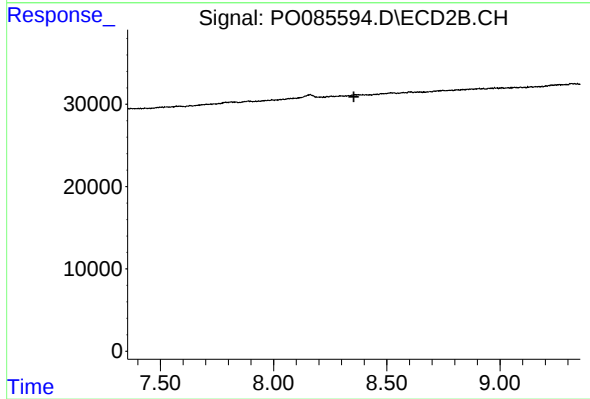
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: -0.004 min
Response: 29004
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.