

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031522\
 Data File : P0085331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2022 17:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 10:13:51 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	4517282	1011096	22.092	23.600
2)	SA Decachlor...	10.396	8.605	2722575	920353	22.649	23.972
Target Compounds							
3)	L1 AR-1016-1	5.684	0.000	3036	0	0.482	N.D. #
4)	L1 AR-1016-2	5.702	0.000	3937	0	0.430	N.D. #
5)	L1 AR-1016-3	5.764	0.000	893	0	0.164	N.D. #
6)	L1 AR-1016-4	5.857	0.000	755	0	0.171	N.D. #
7)	L1 AR-1016-5	6.131	0.000	2803	0	0.660	N.D. #
8)	L2 AR-1221-1	4.699	0.000	3685	0	1.671	N.D. #
9)	L2 AR-1221-2	4.779	3.888	2627	13476	1.612	32.094 #
10)	L2 AR-1221-3	4.869	0.000	938	0	0.182	N.D. #
11)	L3 AR-1232-1	4.869	0.000	938	0	0.199	N.D. #
12)	L3 AR-1232-2	5.405	0.000	6420	0	2.786	N.D. #
13)	L3 AR-1232-3	5.702	0.000	3937	0	0.933	N.D. #
14)	L3 AR-1232-4	5.857	0.000	755	0	0.376	N.D. #
15)	L3 AR-1232-5	5.958	0.000	2201	0	1.495	N.D. #
16)	L4 AR-1242-1	5.684	0.000	3036	0	0.597	N.D. #
17)	L4 AR-1242-2	5.702	0.000	3937	0	0.530	N.D. #
18)	L4 AR-1242-3	5.764	0.000	893	0	0.203	N.D. #
19)	L4 AR-1242-4	5.857	0.000	755	0	0.208	N.D. #
20)	L4 AR-1242-5	6.612	5.506	8257	4530	2.324	3.671 #
21)	L5 AR-1248-1	5.684	0.000	3036	0	0.814	N.D. #
22)	L5 AR-1248-2	5.958	0.000	2201	0	0.415	N.D. #
23)	L5 AR-1248-3	6.131	0.000	2803	0	0.476	N.D. #
24)	L5 AR-1248-4	6.570	0.000	5385	0	0.835	N.D. #
25)	L5 AR-1248-5	6.612	5.506	8257	4530	1.334	2.638 #
26)	L6 AR-1254-1	6.547	5.506	17128	4530	2.585	1.724 #
27)	L6 AR-1254-2	6.781	0.000	16599	0	1.659	N.D. #
28)	L6 AR-1254-3	7.156	0.000	35607	0	3.460	N.D. #
30)	L6 AR-1254-5	7.839	0.000	42609	0	5.569	N.D. #
31)	L7 AR-1260-1	7.328	0.000	38806	0	5.624	N.D. #
32)	L7 AR-1260-2	7.541	0.000	1485	0	0.190	N.D. #
33)	L7 AR-1260-3	7.946	6.495	-2825	6130	N.D.	2.331 #
34)	L7 AR-1260-4	8.156	0.000	45445	0	6.579	N.D. #
35)	L7 AR-1260-5	8.506	0.000	40112	0	2.855	N.D. #
37)	L8 AR-1262-2	8.506	0.000	40112	0	2.517	N.D. #
38)	L8 AR-1262-3	8.805	7.525	21556	4141	2.086	1.891
39)	L8 AR-1262-4	8.909	7.536	6029	599	1.284	0.150 #
40)	L8 AR-1262-5	9.596	0.000	4746	0	0.892	N.D. #
41)	L9 AR-1268-1	8.805	7.525	21556	4141	1.117	0.624 #
42)	L9 AR-1268-2	8.909	7.536f	6029	599	0.347	0.102 #
43)	L9 AR-1268-3	9.154	0.000	17529	0	1.188	N.D. #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 10:13:51 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
44)	L9 AR-1268-4	9.596	0.000	4746	0	0.778	N.D. #
45)	L9 AR-1268-5	10.033	8.353	14206	6205	0.294	0.443 #

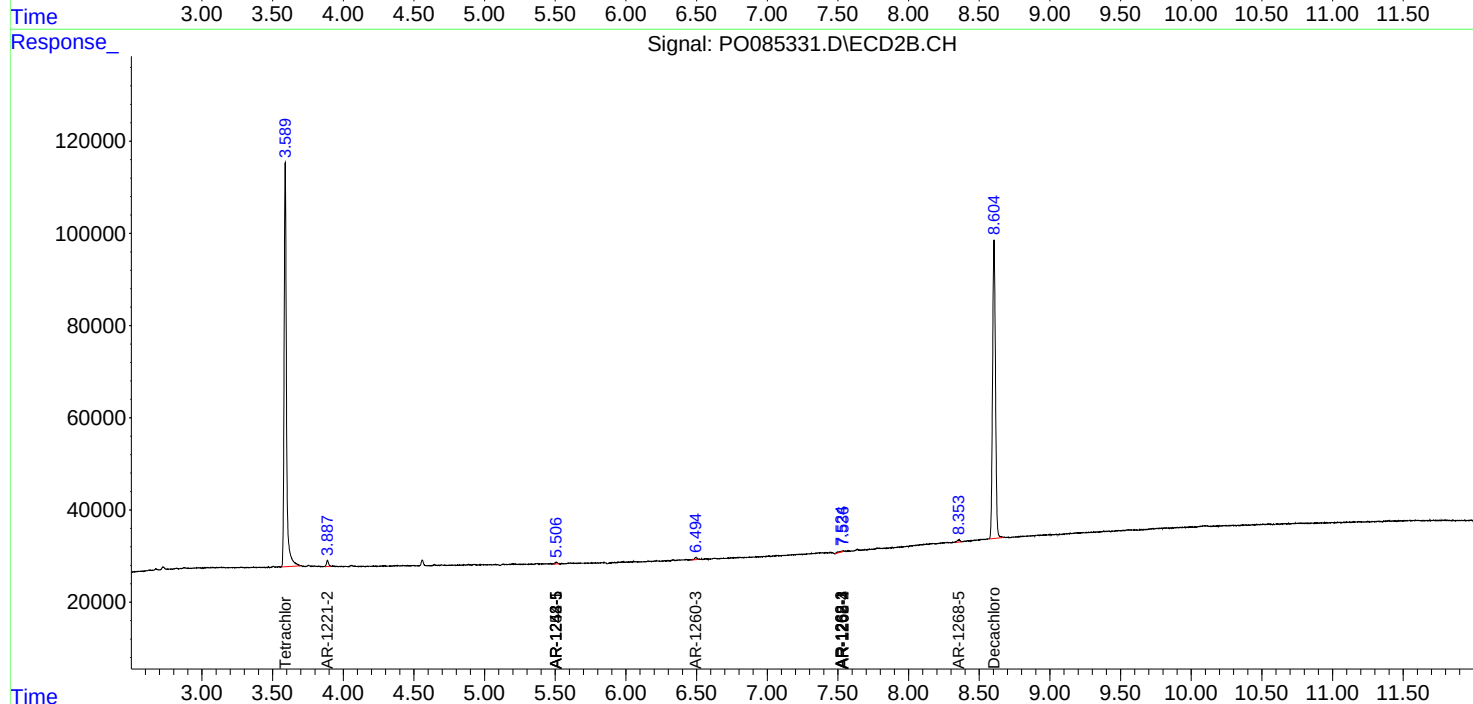
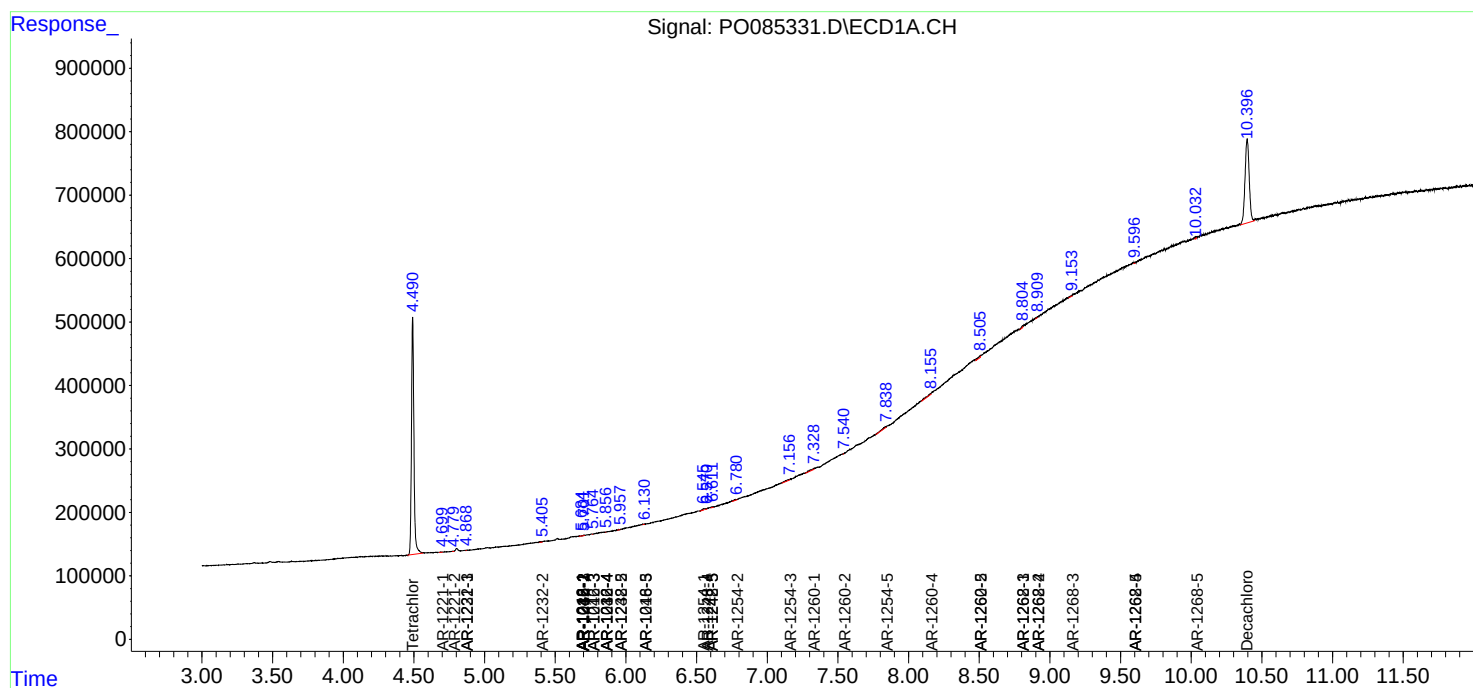
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

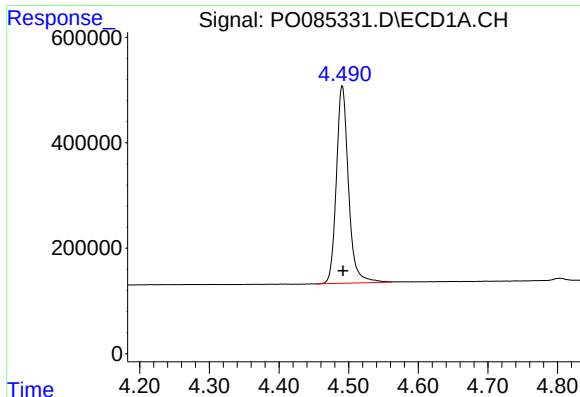
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031522\
Data File : P0085331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

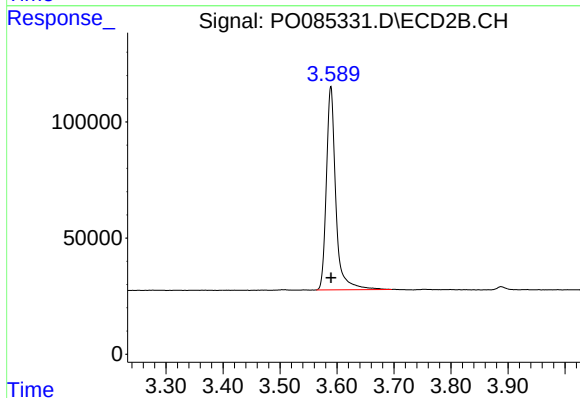




#1 Tetrachloro-m-xylene

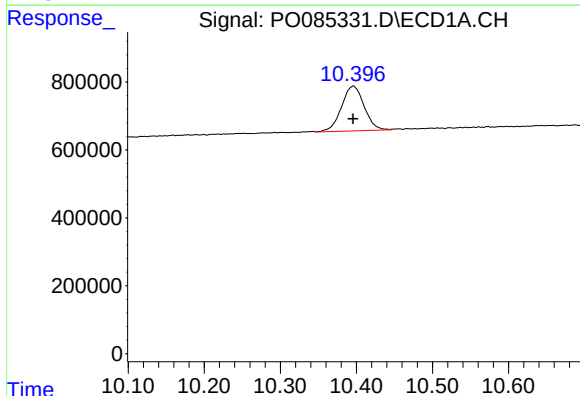
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 4517282
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



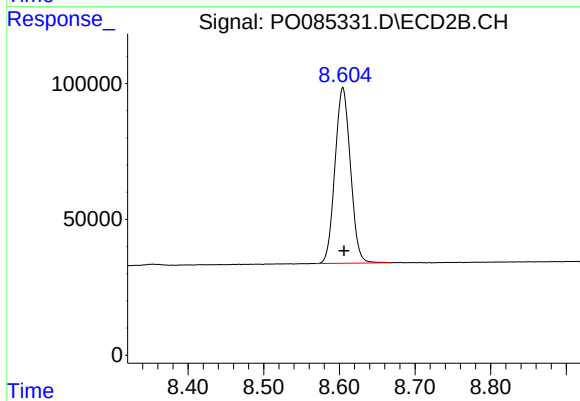
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1011096
Conc: 23.60 ng/ml



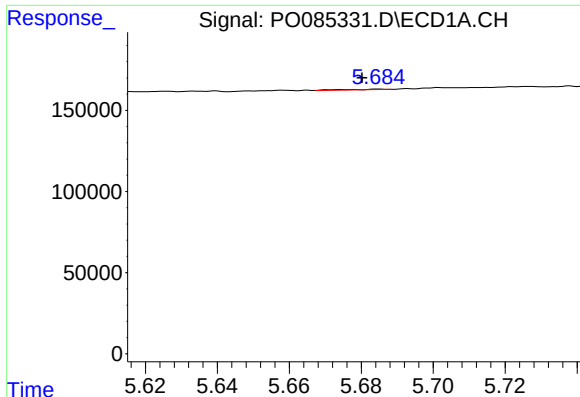
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 2722575
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

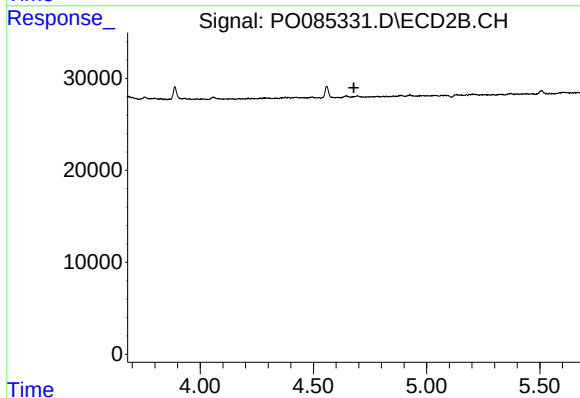
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 920353
Conc: 23.97 ng/ml



#3 AR-1016-1

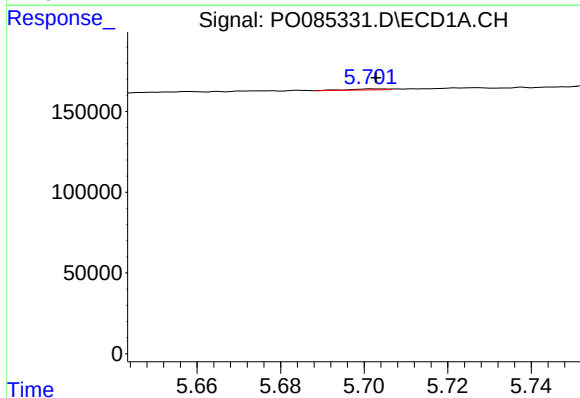
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 3036
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



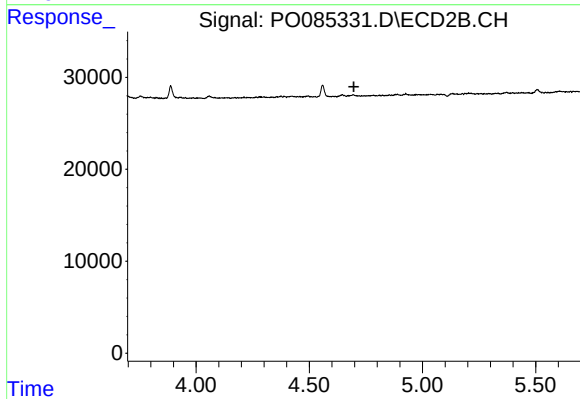
#3 AR-1016-1

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



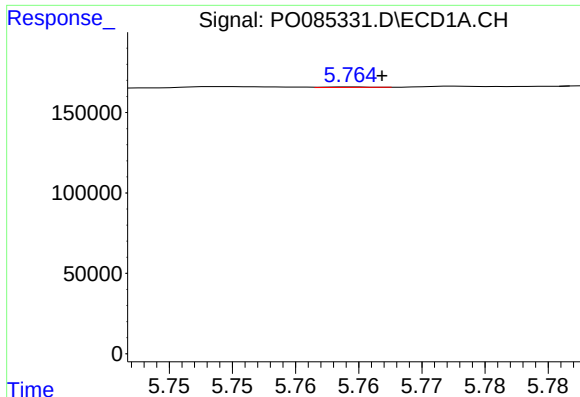
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 3937
Conc: 0.43 ng/ml



#4 AR-1016-2

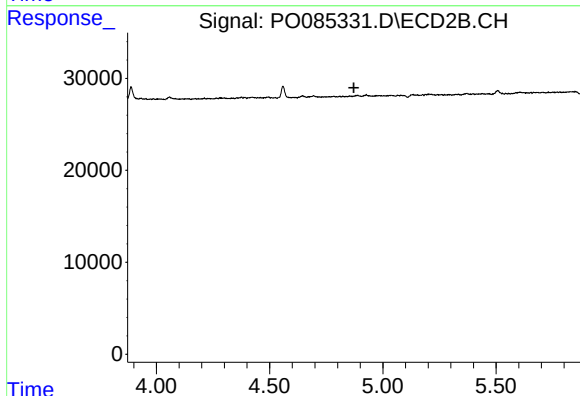
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

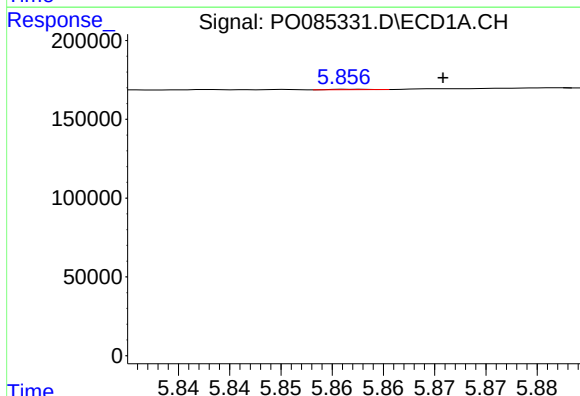
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 893
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



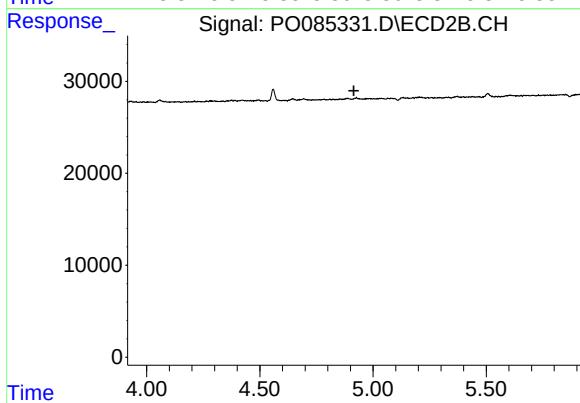
#5 AR-1016-3

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



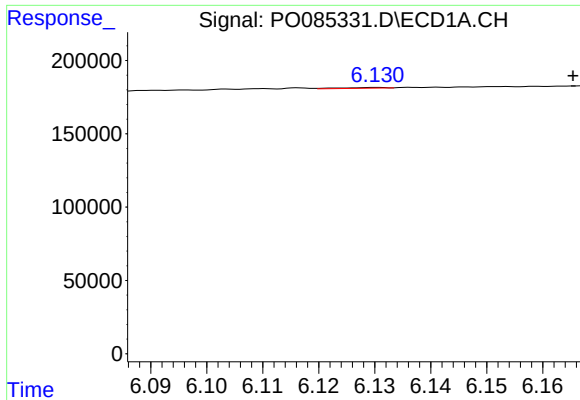
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 755
Conc: 0.17 ng/ml



#6 AR-1016-4

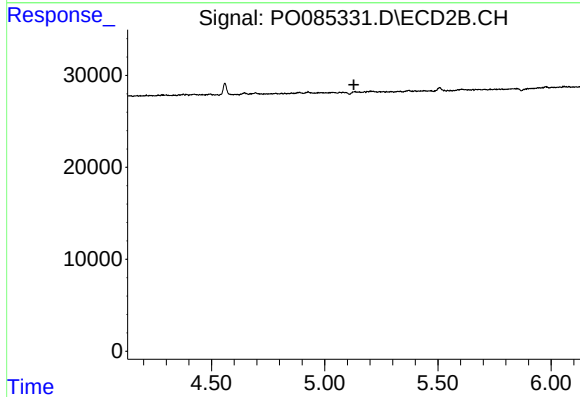
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

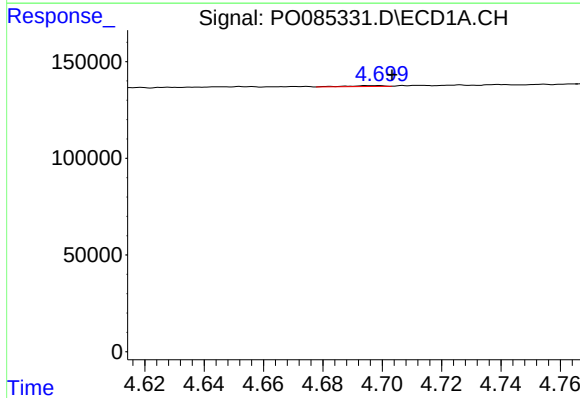
R.T.: 6.131 min
Delta R.T.: -0.035 min
Response: 2803
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



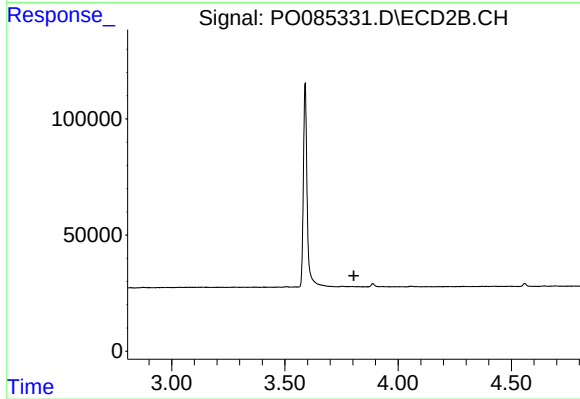
#7 AR-1016-5

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



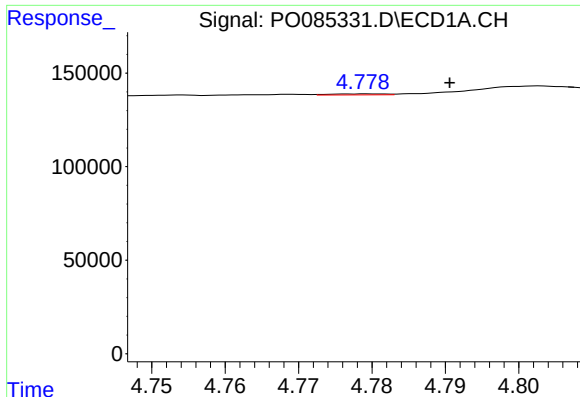
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 3685
Conc: 1.67 ng/ml



#8 AR-1221-1

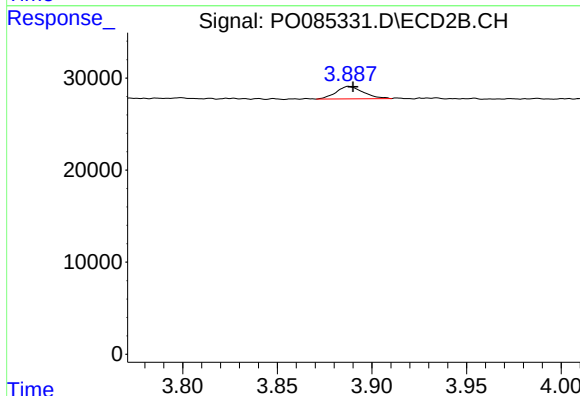
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

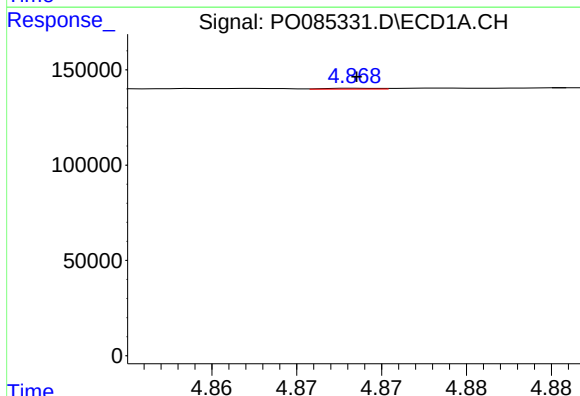
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 2627
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



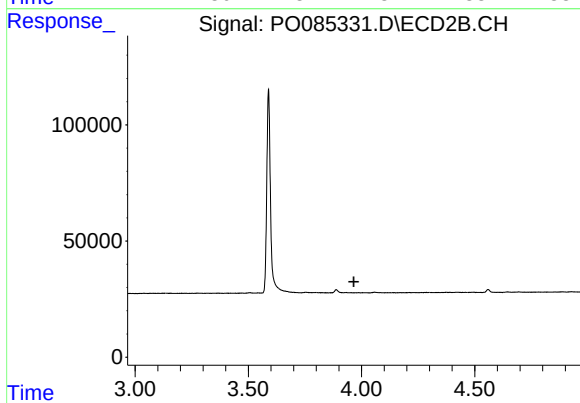
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 13476
Conc: 32.09 ng/ml



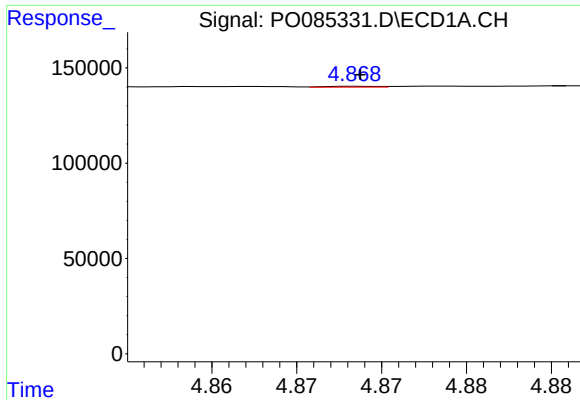
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 938
Conc: 0.18 ng/ml



#10 AR-1221-3

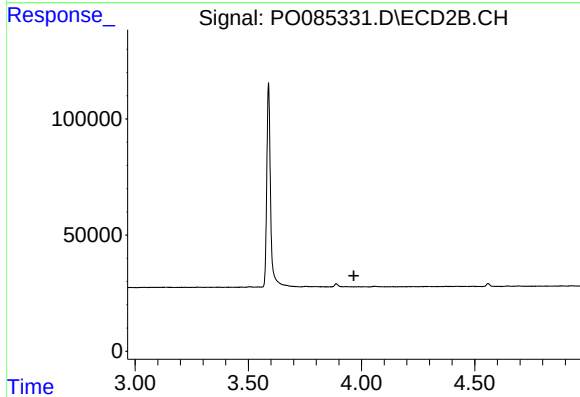
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

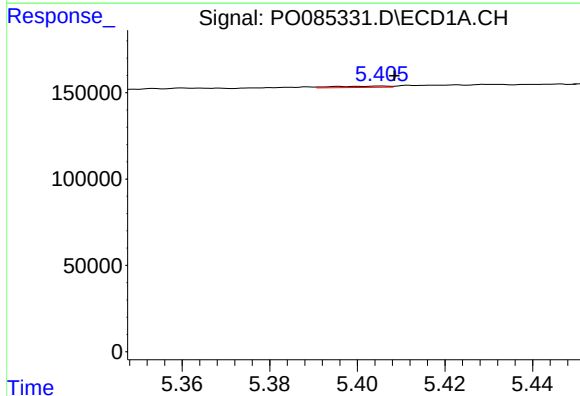
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 938
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



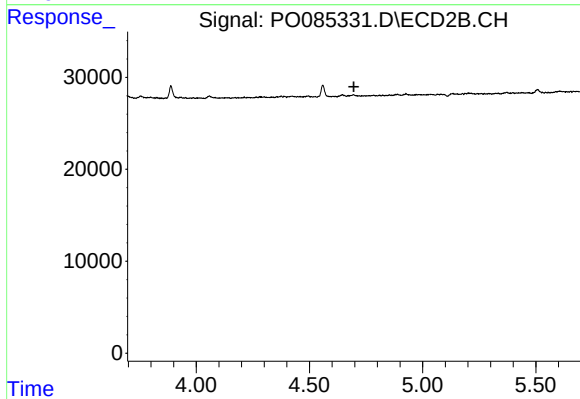
#11 AR-1232-1

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



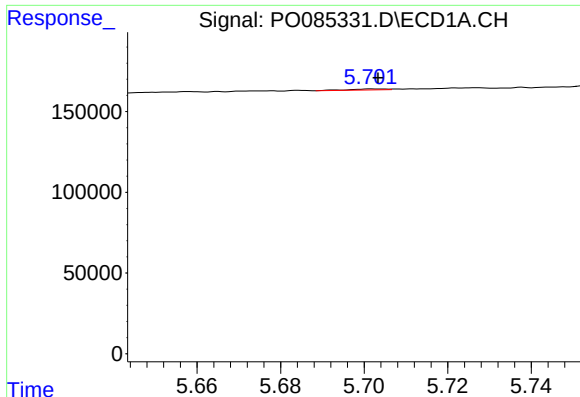
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 6420
Conc: 2.79 ng/ml



#12 AR-1232-2

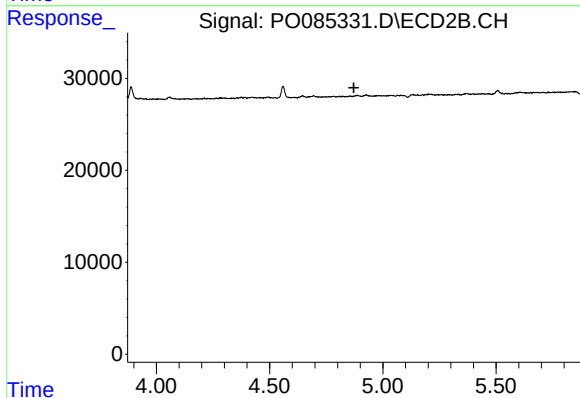
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

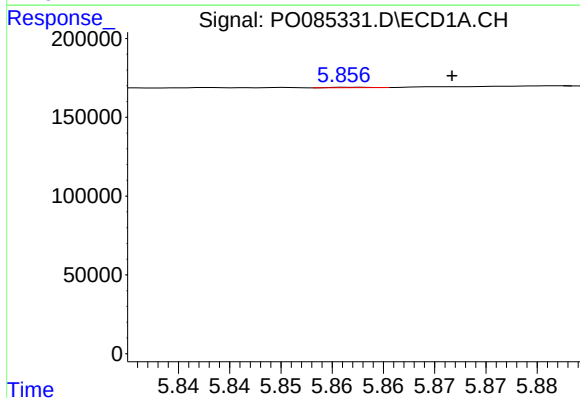
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 3937
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



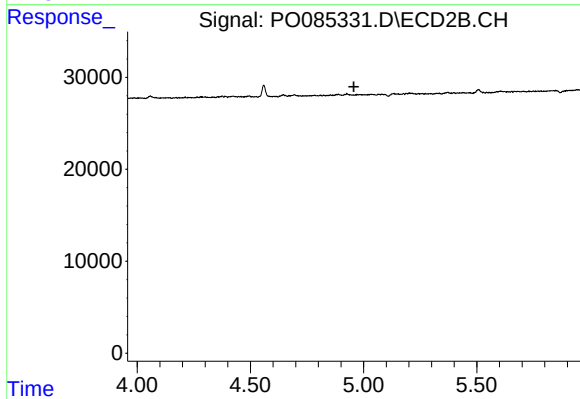
#13 AR-1232-3

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



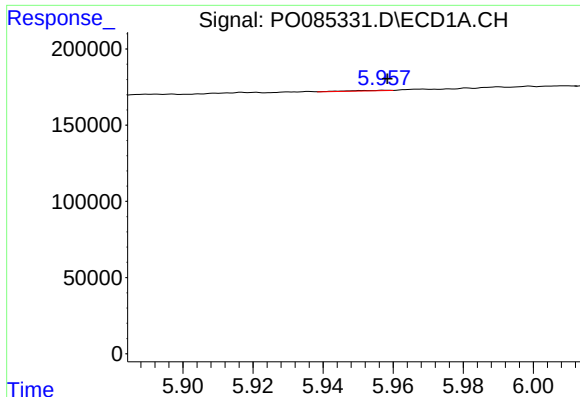
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 755
Conc: 0.38 ng/ml



#14 AR-1232-4

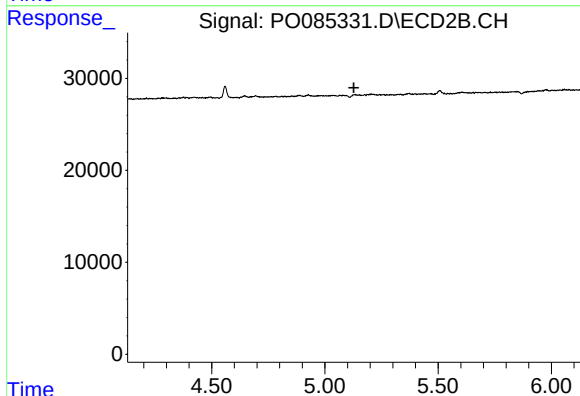
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

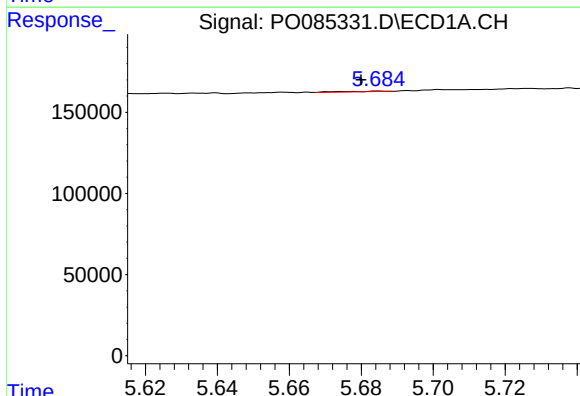
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2201
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



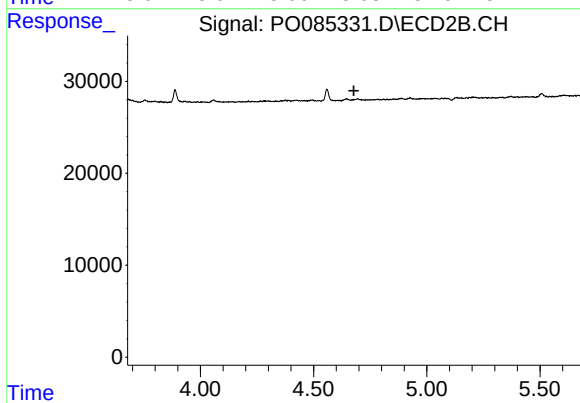
#15 AR-1232-5

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



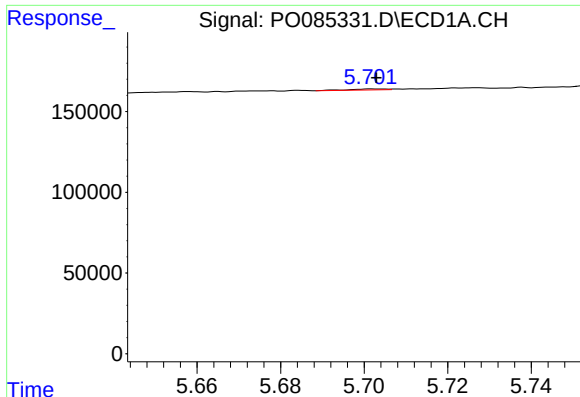
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 3036
Conc: 0.60 ng/ml



#16 AR-1242-1

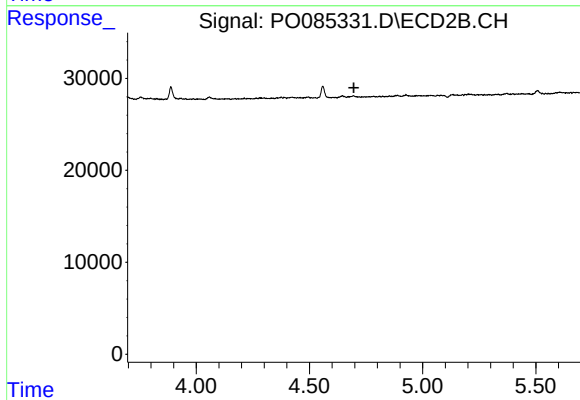
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

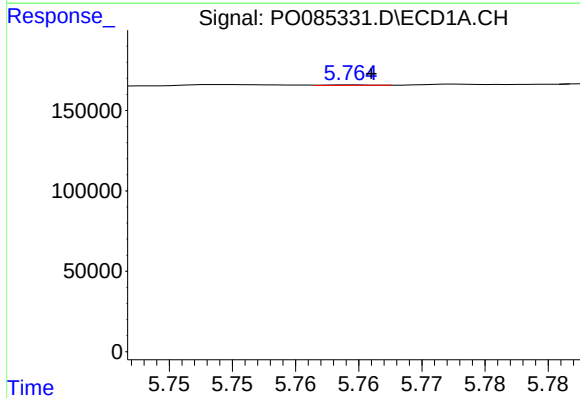
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 3937
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



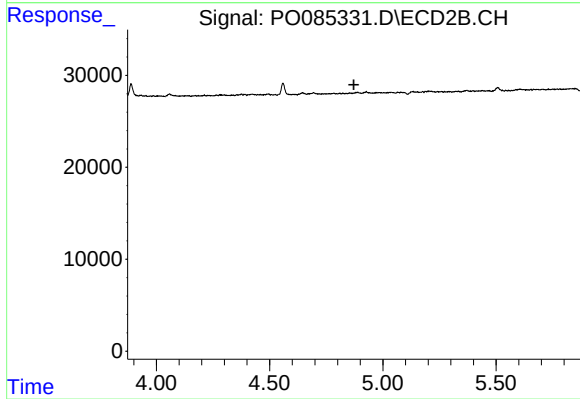
#17 AR-1242-2

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



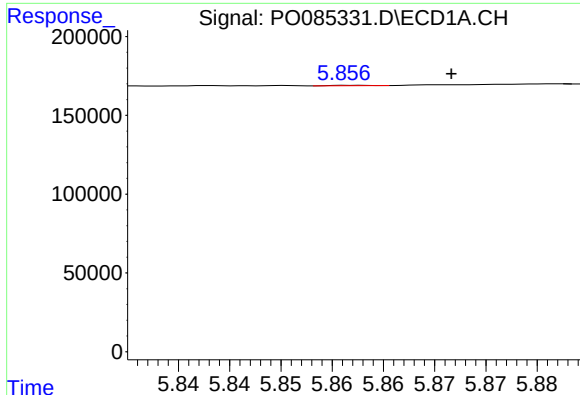
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 893
Conc: 0.20 ng/ml



#18 AR-1242-3

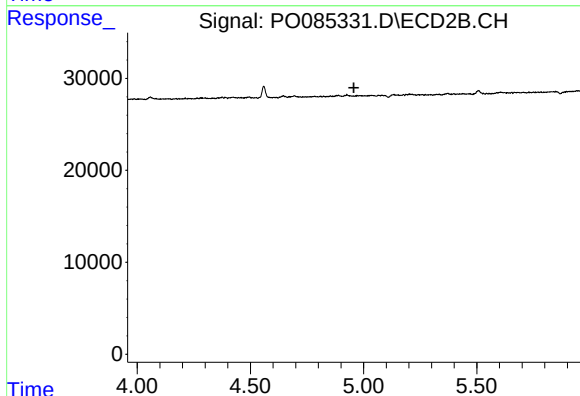
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

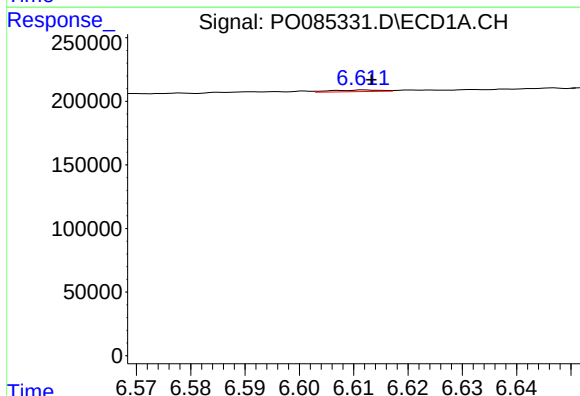
R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 755
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



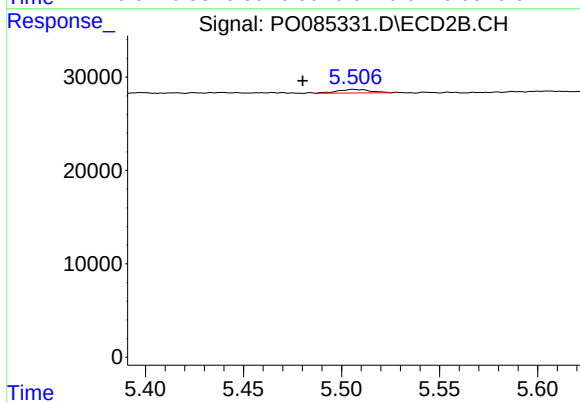
#19 AR-1242-4

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



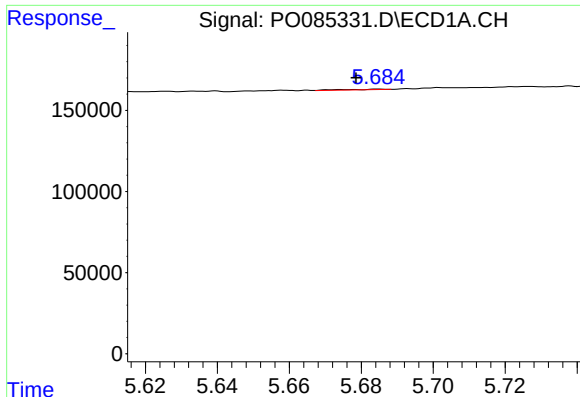
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 8257
Conc: 2.32 ng/ml



#20 AR-1242-5

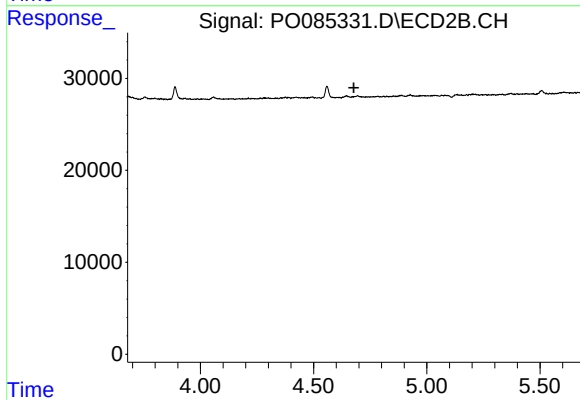
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 4530
Conc: 3.67 ng/ml



#21 AR-1248-1

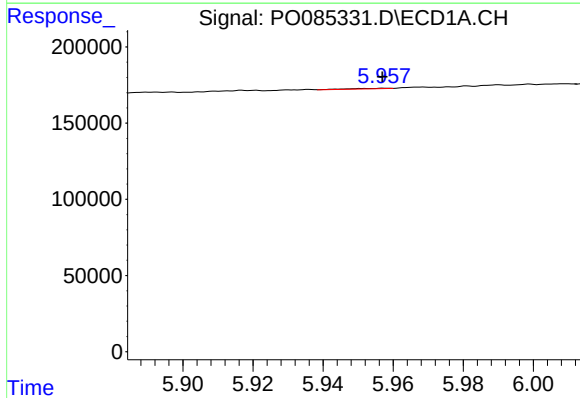
R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 3036
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



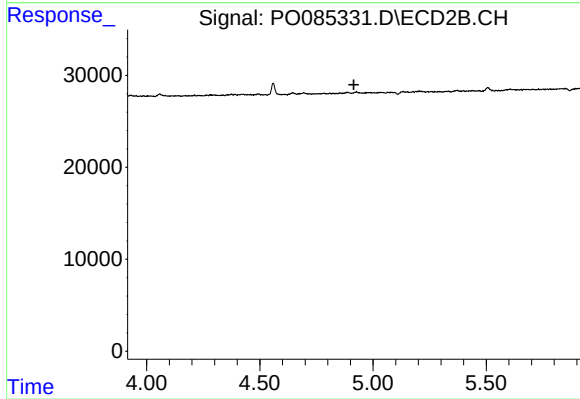
#21 AR-1248-1

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



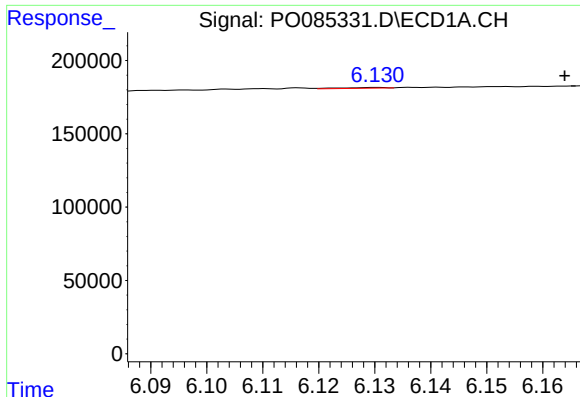
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2201
Conc: 0.42 ng/ml



#22 AR-1248-2

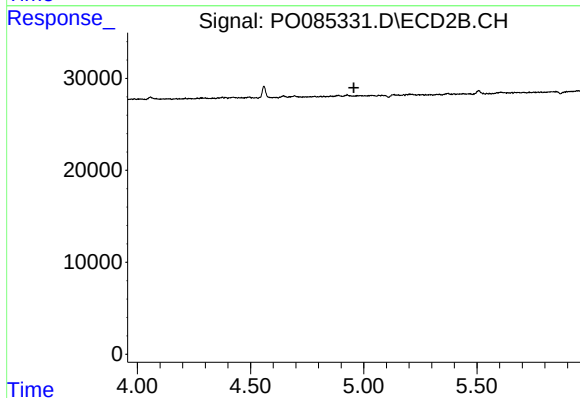
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

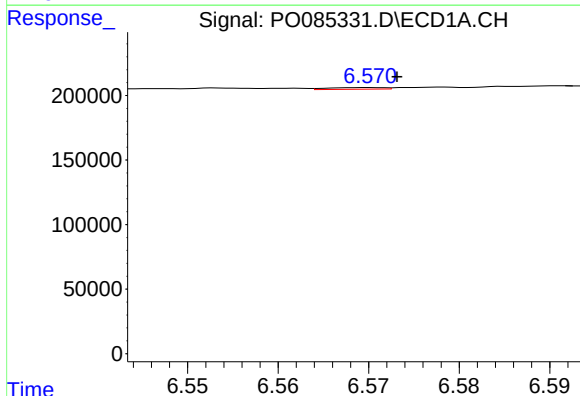
R.T.: 6.131 min
Delta R.T.: -0.033 min
Response: 2803
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



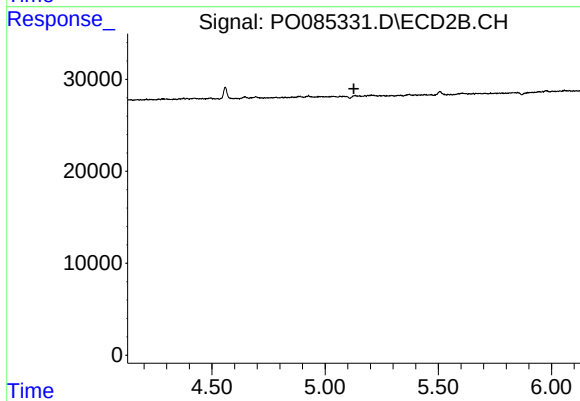
#23 AR-1248-3

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



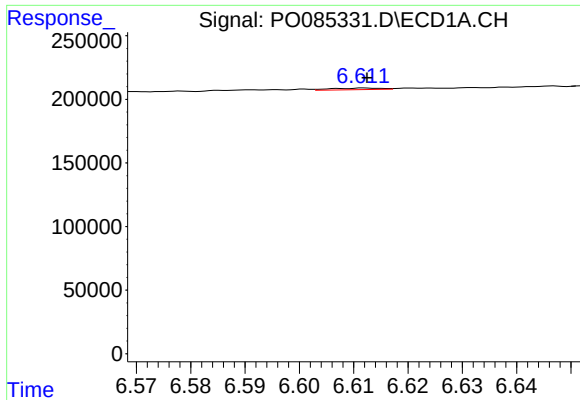
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 5385
Conc: 0.84 ng/ml



#24 AR-1248-4

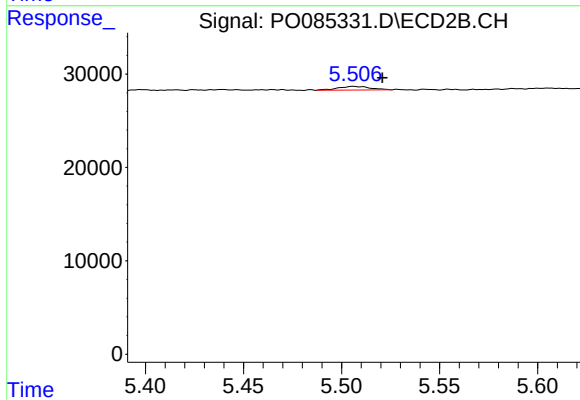
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

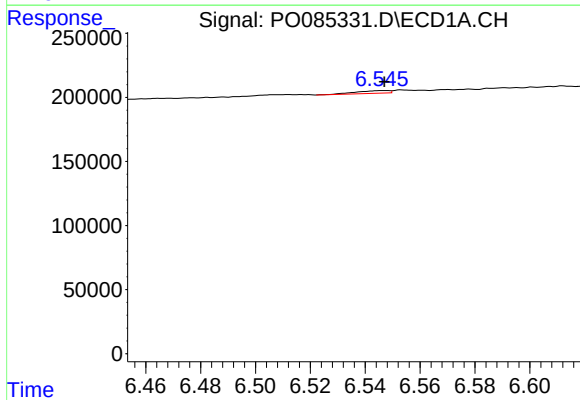
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 8257
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



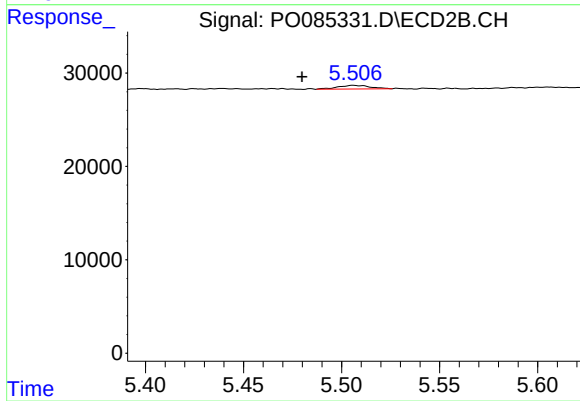
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 4530
Conc: 2.64 ng/ml



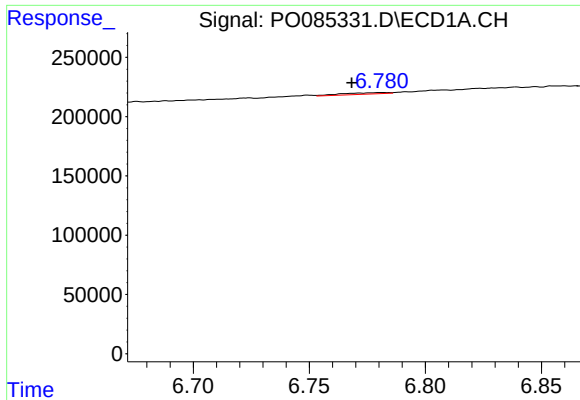
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 17128
Conc: 2.58 ng/ml



#26 AR-1254-1

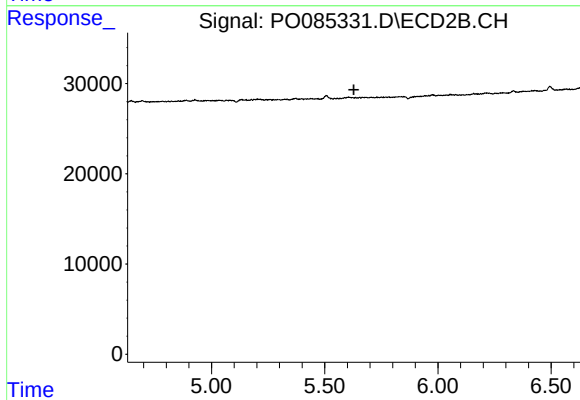
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 4530
Conc: 1.72 ng/ml



#27 AR-1254-2

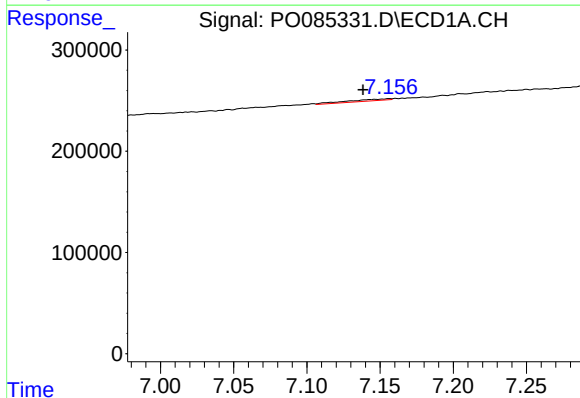
R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 16599
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



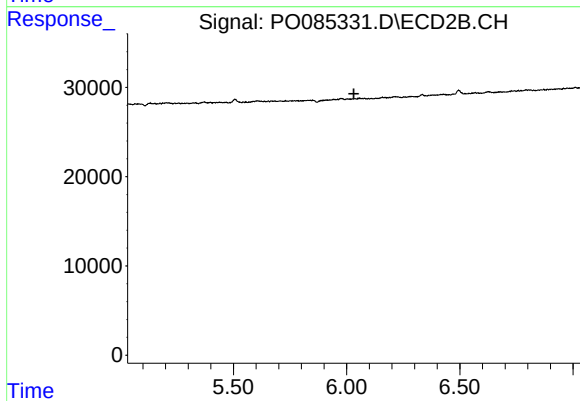
#27 AR-1254-2

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



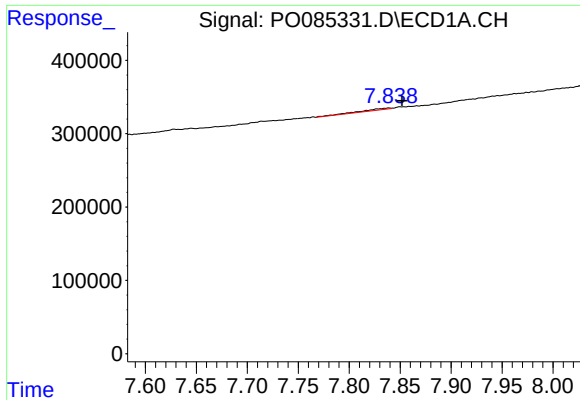
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.018 min
Response: 35607
Conc: 3.46 ng/ml



#28 AR-1254-3

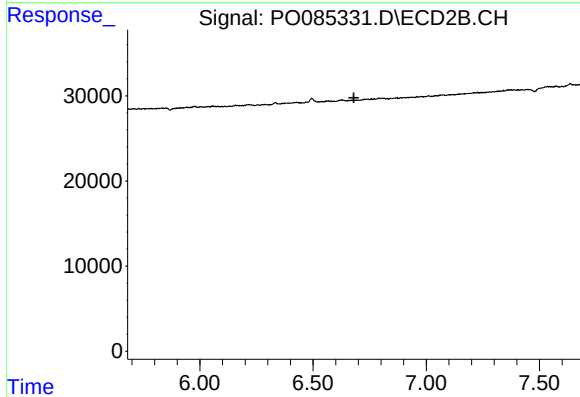
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#30 AR-1254-5

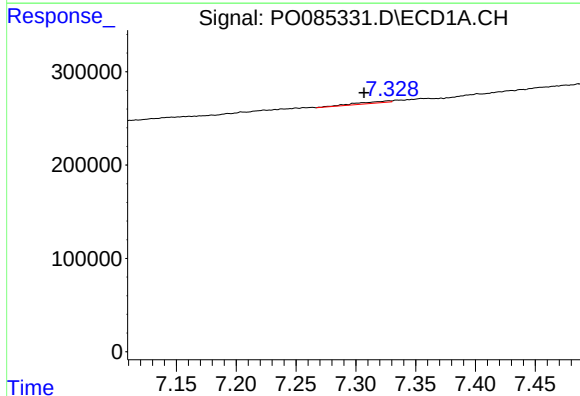
R.T.: 7.839 min
Delta R.T.: -0.013 min
Response: 42609
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



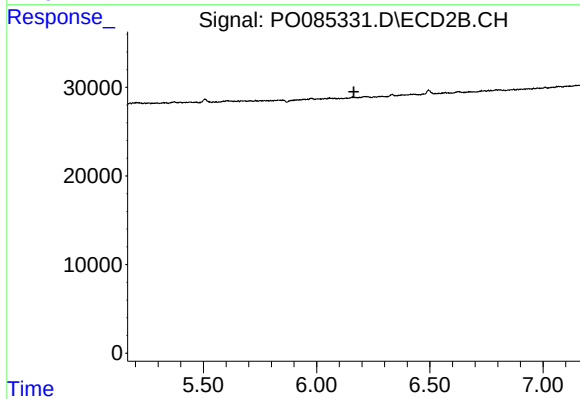
#30 AR-1254-5

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



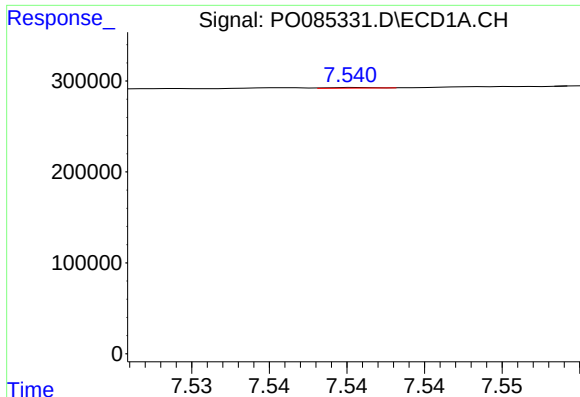
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.021 min
Response: 38806
Conc: 5.62 ng/ml



#31 AR-1260-1

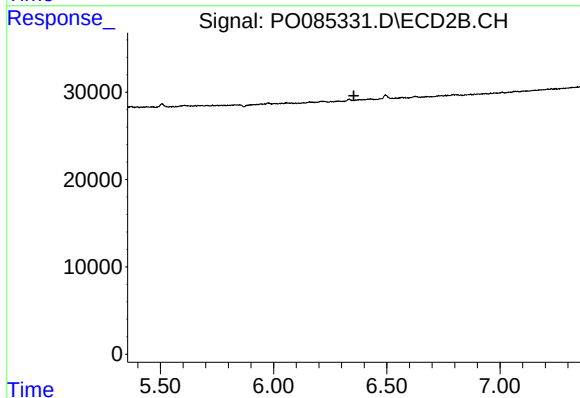
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#32 AR-1260-2

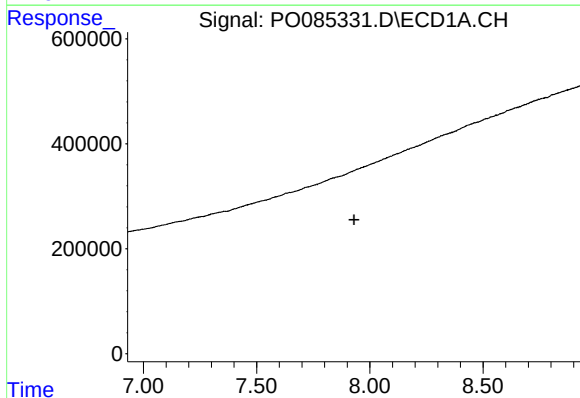
R.T.: 7.541 min
Delta R.T.: -0.025 min
Response: 1485
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



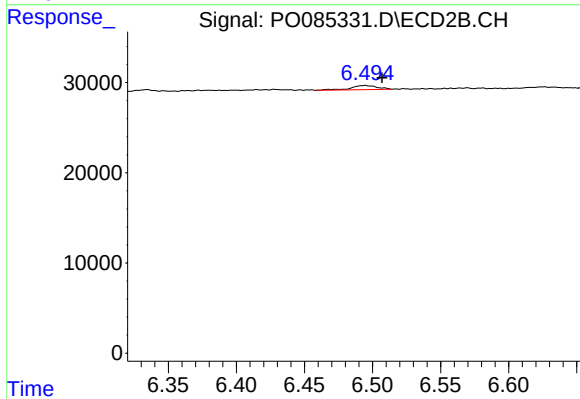
#32 AR-1260-2

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



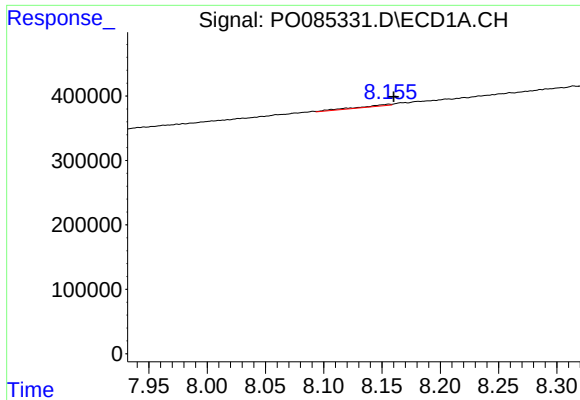
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: 0.016 min
Response: -2825
Conc: N.D.



#33 AR-1260-3

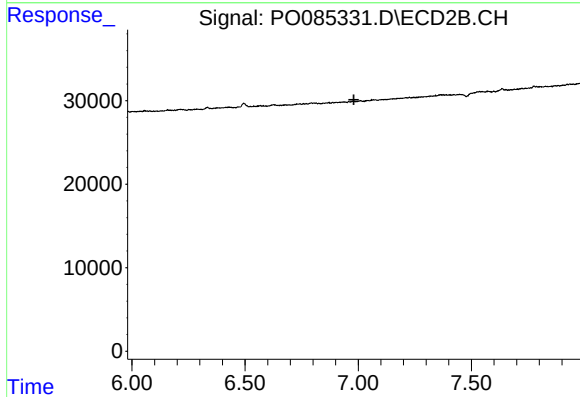
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 6130
Conc: 2.33 ng/ml



#34 AR-1260-4

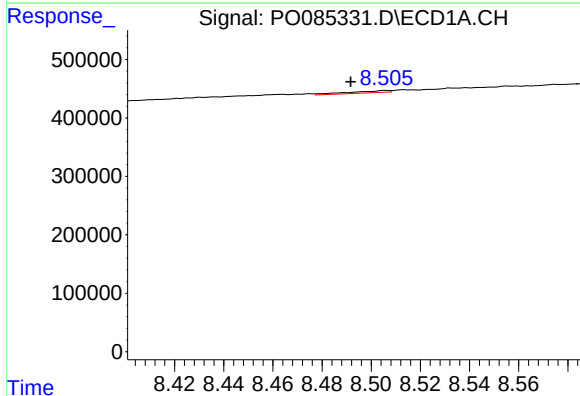
R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 45445
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



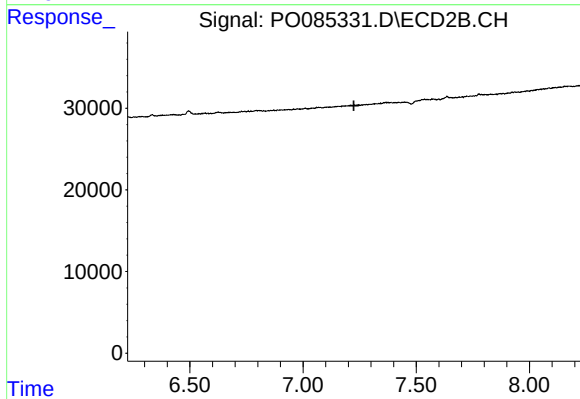
#34 AR-1260-4

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



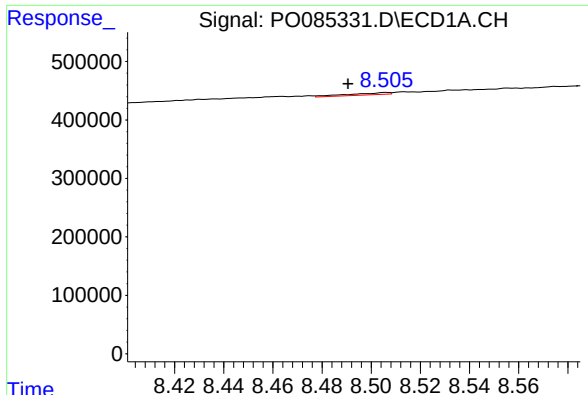
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: 0.014 min
Response: 40112
Conc: 2.86 ng/ml



#35 AR-1260-5

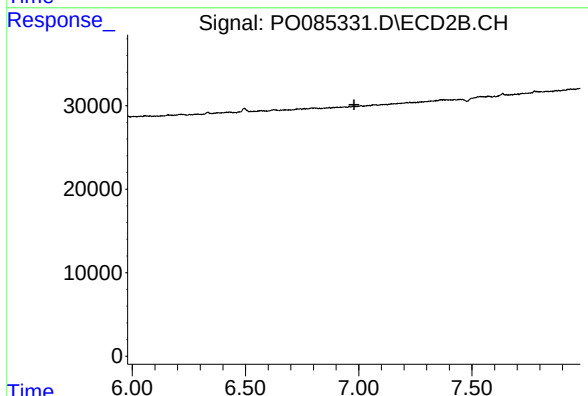
R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#37 AR-1262-2

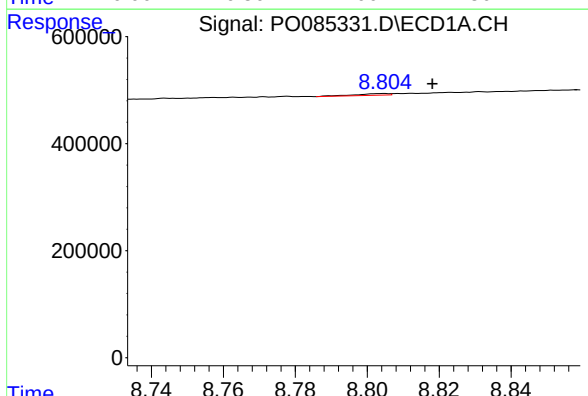
R.T.: 8.506 min
Delta R.T.: 0.015 min
Response: 40112
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



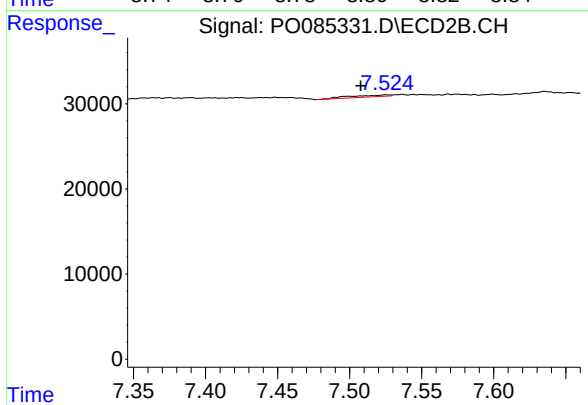
#37 AR-1262-2

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



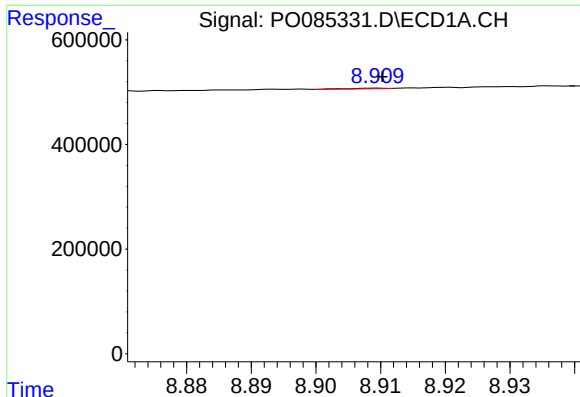
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: -0.014 min
Response: 21556
Conc: 2.09 ng/ml



#38 AR-1262-3

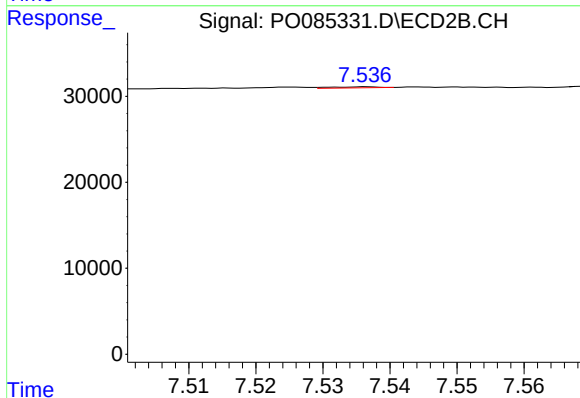
R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 4141
Conc: 1.89 ng/ml



#39 AR-1262-4

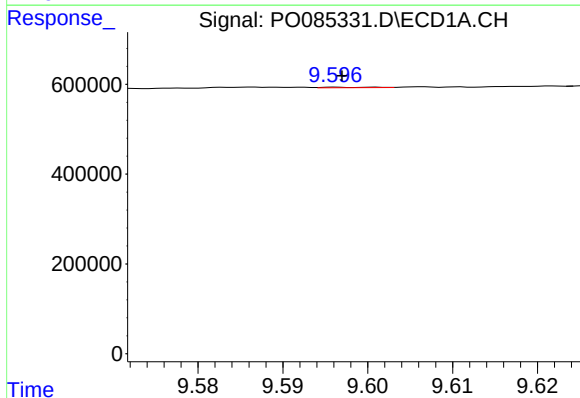
R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 6029
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



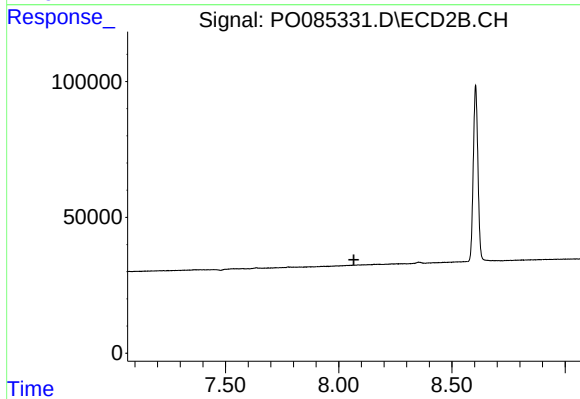
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.035 min
Response: 599
Conc: 0.15 ng/ml



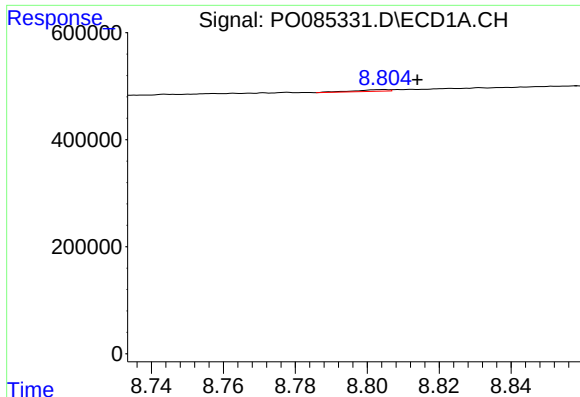
#40 AR-1262-5

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 4746
Conc: 0.89 ng/ml



#40 AR-1262-5

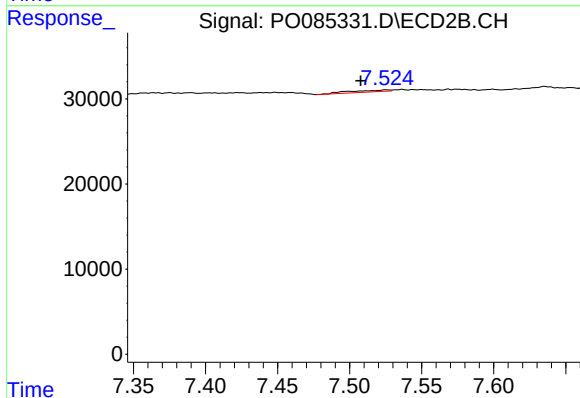
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

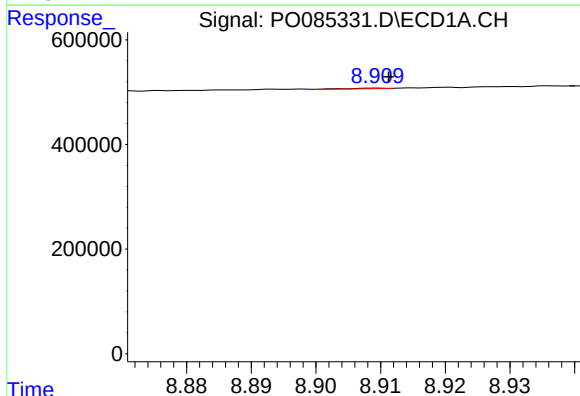
R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 21556
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



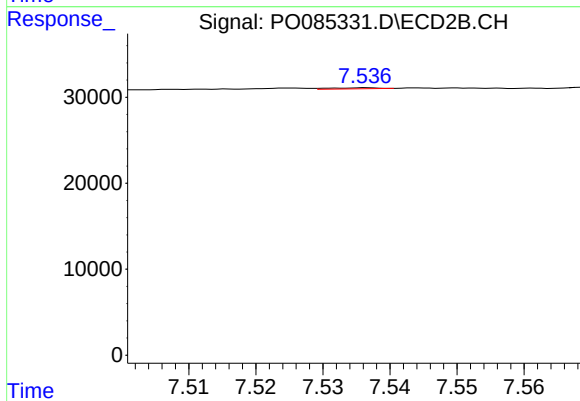
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 4141
Conc: 0.62 ng/ml



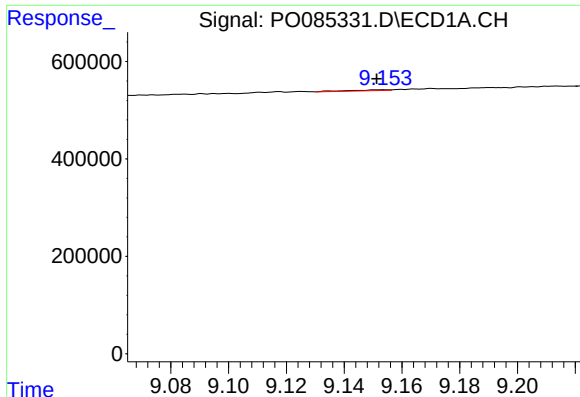
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 6029
Conc: 0.35 ng/ml



#42 AR-1268-2

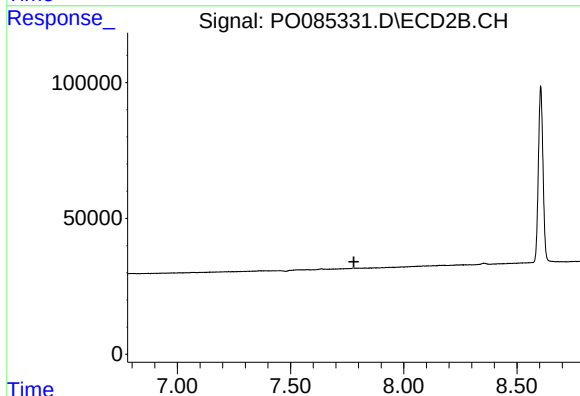
R.T.: 7.536 min
Delta R.T.: -0.036 min
Response: 599
Conc: 0.10 ng/ml



#43 AR-1268-3

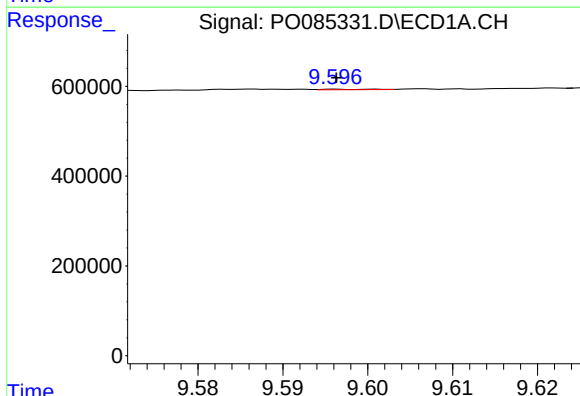
R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 17529
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



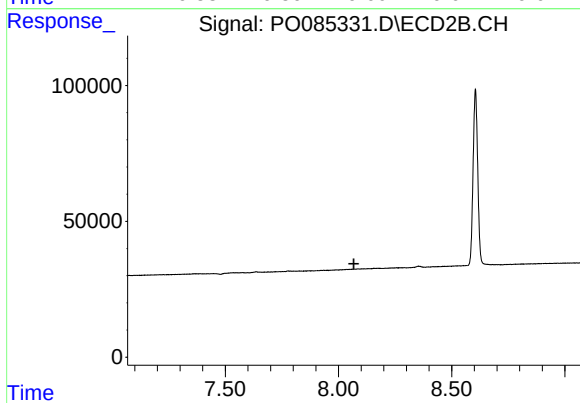
#43 AR-1268-3

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



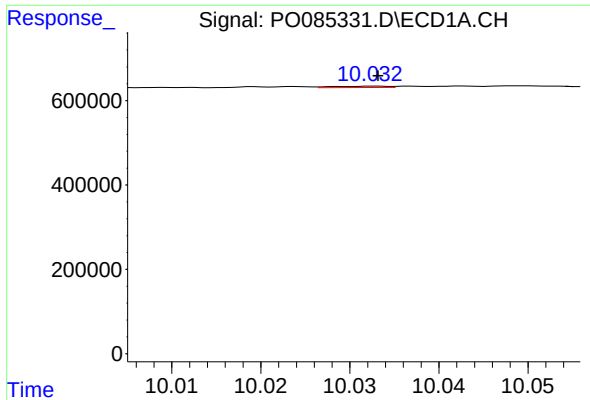
#44 AR-1268-4

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 4746
Conc: 0.78 ng/ml



#44 AR-1268-4

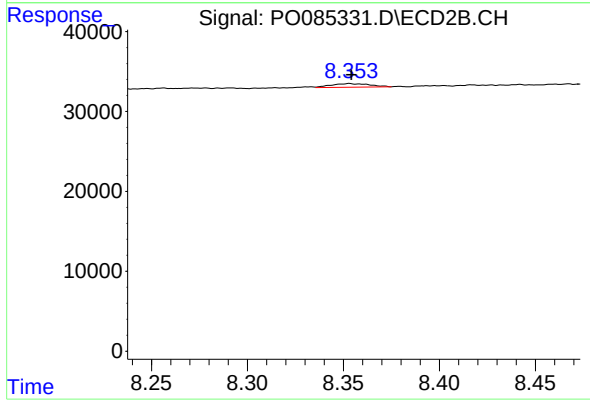
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 14206
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 6205
Conc: 0.44 ng/ml