

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 17:35
 Operator : DD\AJ
 Sample : L1774-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:08:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.118	3.401	1108116	983091	20.787	21.205
2)	SA Decachlor...	9.587	8.283	1122314	1054935	20.384	20.405
Target Compounds							
3)	L1 AR-1016-1	5.201	0.000	46791	0	24.392	N.D. #
5)	L1 AR-1016-3	5.405	0.000	42465	0	24.711	N.D. #
6)	L1 AR-1016-4	5.405	0.000	42465	0	28.637	N.D. #
7)	L1 AR-1016-5	5.669	4.877	8639	6375	6.211	4.803
8)	L2 AR-1221-1	4.359	0.000	17495	0	31.224	N.D. #
9)	L2 AR-1221-2	4.417	3.694	37796	16094	87.185	51.458 #
10)	L2 AR-1221-3	4.467	3.807	10508	84973	8.767	83.571 #
11)	L3 AR-1232-1	4.467	3.807	10508	84973	11.271	105.657 #
12)	L3 AR-1232-2	5.025	0.000	18854	0	37.676	N.D. #
14)	L3 AR-1232-4	5.405	0.000	42465	0	88.719	N.D. #
15)	L3 AR-1232-5	5.539	4.877	12885	6375	37.413	14.621 #
16)	L4 AR-1242-1	5.201	0.000	46791	0	40.101	N.D. #
18)	L4 AR-1242-3	5.405	0.000	42465	0	39.361	N.D. #
19)	L4 AR-1242-4	5.405	0.000	42465	0	46.780	N.D. #
20)	L4 AR-1242-5	6.134	5.203	19503	5341	18.675	5.332 #
21)	L5 AR-1248-1	5.201	0.000	46791	0	50.226	N.D. #
22)	L5 AR-1248-2	5.539	0.000	12885	0	10.189	N.D. #
23)	L5 AR-1248-3	5.669	0.000	8639	0	5.732	N.D. #
24)	L5 AR-1248-4	6.134	4.877	19503	6375	10.719	4.534 #
25)	L5 AR-1248-5	6.134	0.000	19503	0	11.082	N.D. #
26)	L6 AR-1254-1	6.104	5.203	18091	5341	9.784	2.368 #
27)	L6 AR-1254-2	6.326	5.382	73461	6073	24.288	3.080 #
28)	L6 AR-1254-3	6.697	5.797	71774	20736	23.044	6.468 #
29)	L6 AR-1254-4	6.968	6.005	9974	21185	3.918	11.970 #
30)	L6 AR-1254-5	7.404	6.419	162200	128635	60.243	42.823 #
31)	L7 AR-1260-1	6.845	5.910	85301	35916	30.446	13.690 #
32)	L7 AR-1260-2	7.097	6.096	91955	45343	22.289	13.908 #
33)	L7 AR-1260-3	7.454	6.246	28885	32762	8.086	10.869 #
34)	L7 AR-1260-4	7.675	6.713	30518	26121	9.481	9.934
35)	L7 AR-1260-5	7.984	6.956	57062	43960	8.147	7.150
36)	L8 AR-1262-1	7.454	6.419	28885	128635	6.706	88.062 #
37)	L8 AR-1262-2	7.984	6.956	57062	43960	8.521	7.983
38)	L8 AR-1262-3	8.278	7.235	44506	27801	10.399	12.009
39)	L8 AR-1262-4	8.352	7.296	44100	37385	13.140	8.471 #
40)	L8 AR-1262-5	8.974	7.791	19157	12919	9.174	6.795 #
41)	L9 AR-1268-1	8.278	7.235	44506	27801	5.108	3.955
42)	L9 AR-1268-2	8.352	7.296	44100	37385	5.901	5.619
43)	L9 AR-1268-3	8.549	7.500	16465	14440	2.560	2.609
44)	L9 AR-1268-4	8.974	7.791	19157	12919	7.902	5.618 #

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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
45) L9	AR-1268-5	9.300	8.060	15076	25303	0.794	1.450 #

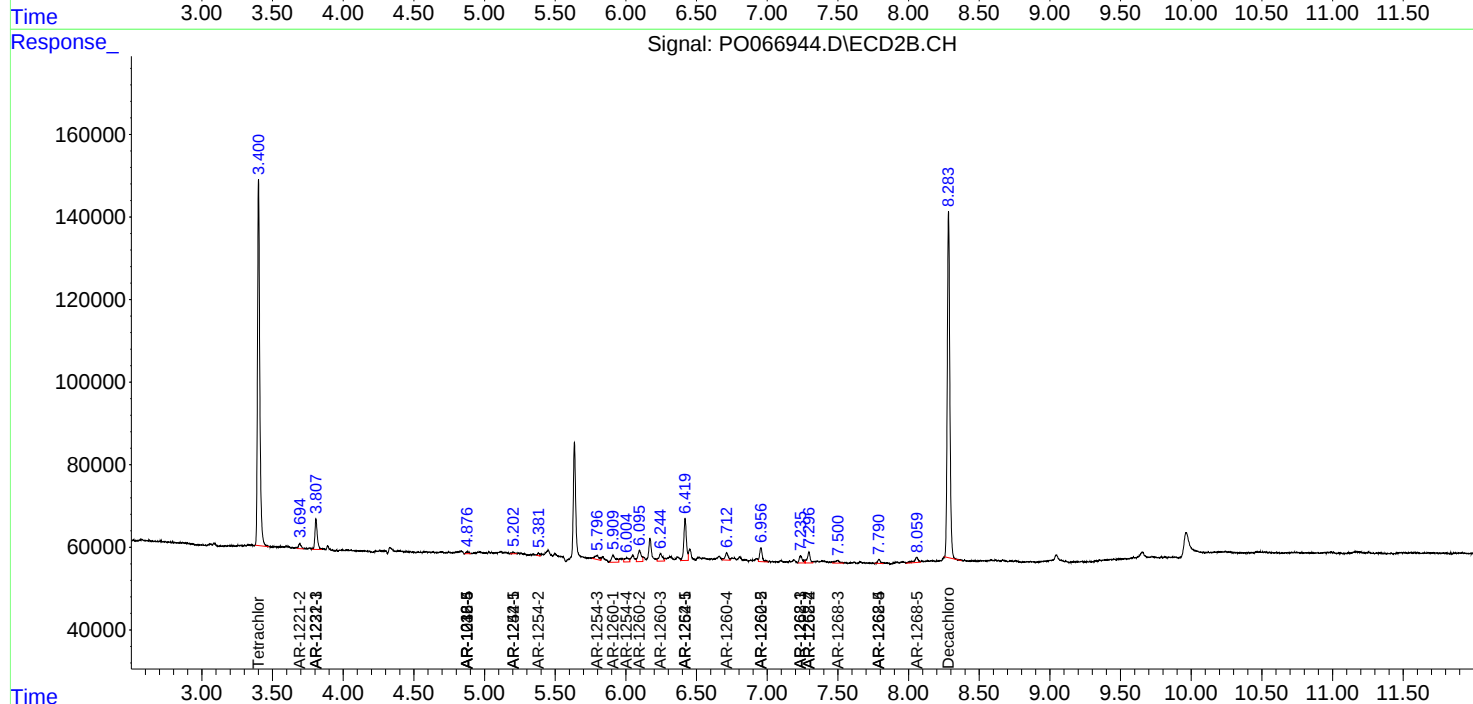
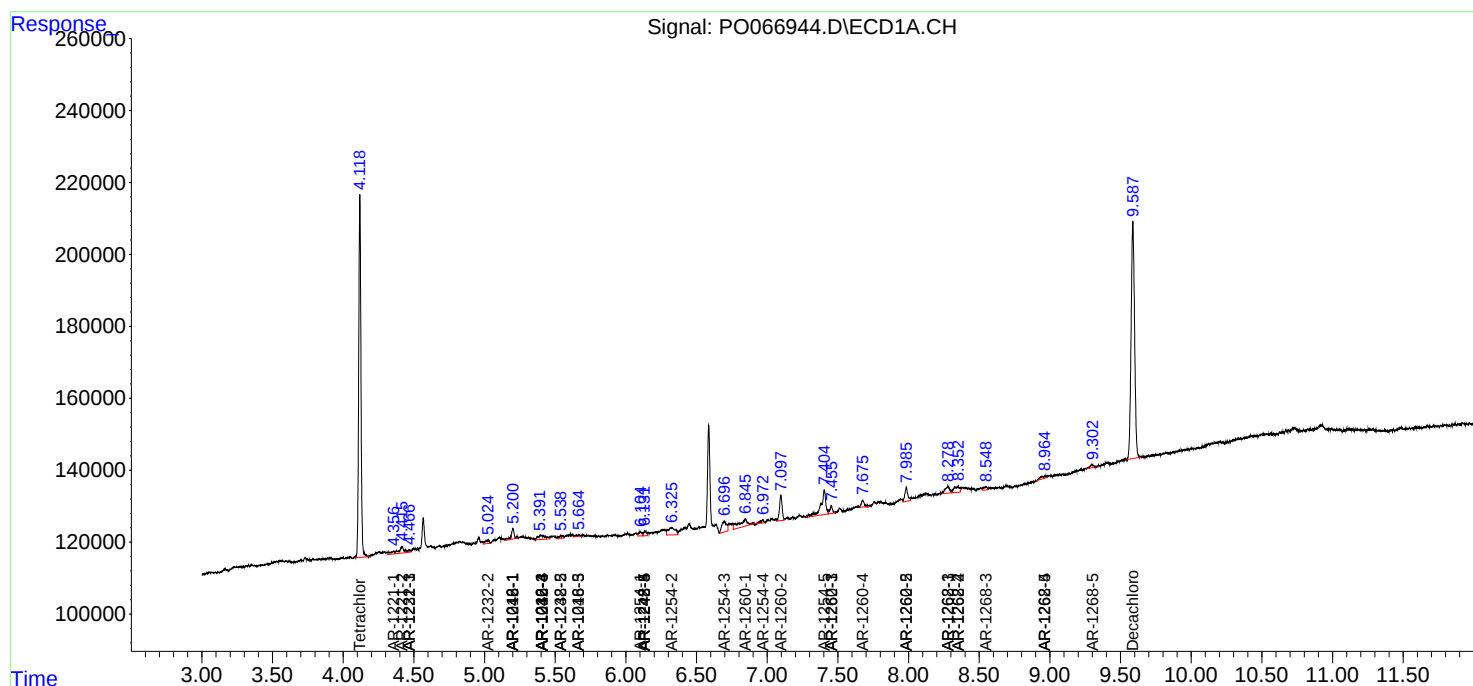
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

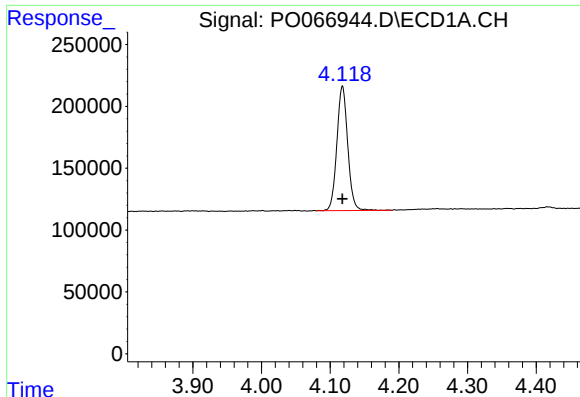
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Instrument :
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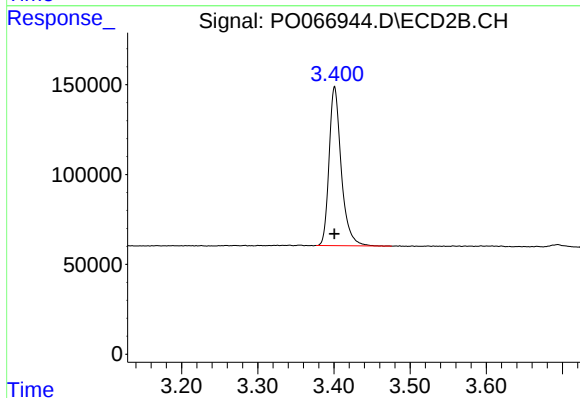




#1 Tetrachloro-m-xylene

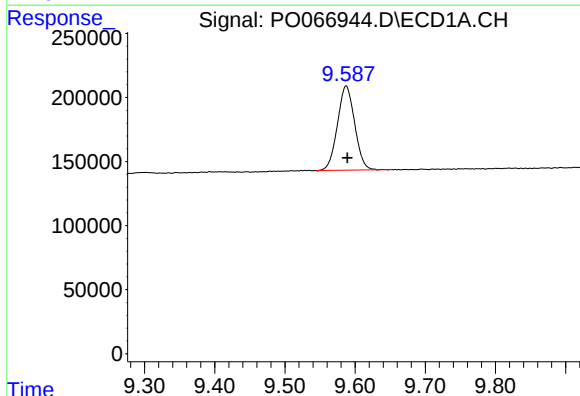
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1108116
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



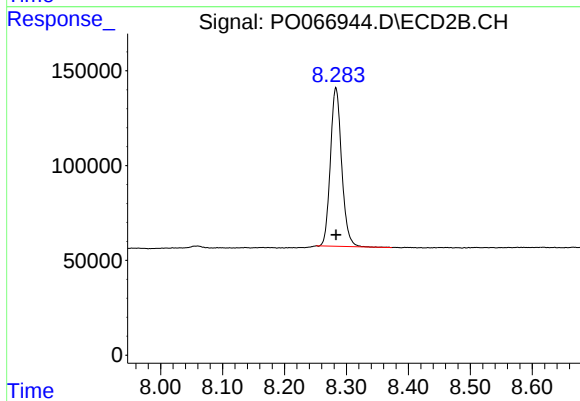
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 983091
Conc: 21.20 ng/ml



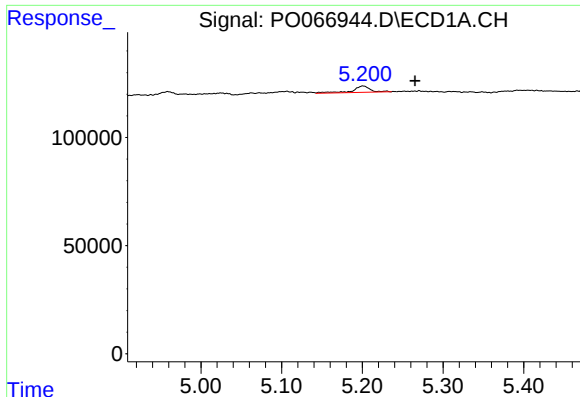
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 1122314
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

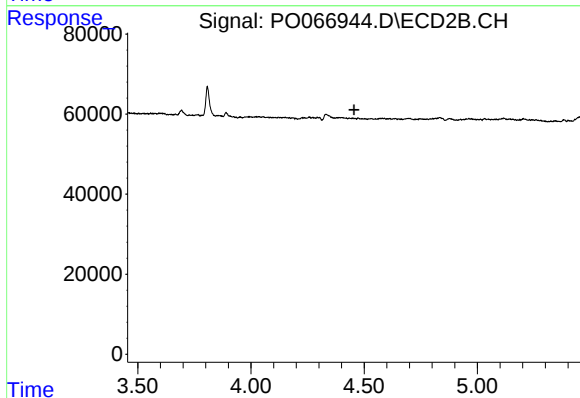
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1054935
Conc: 20.40 ng/ml



#3 AR-1016-1

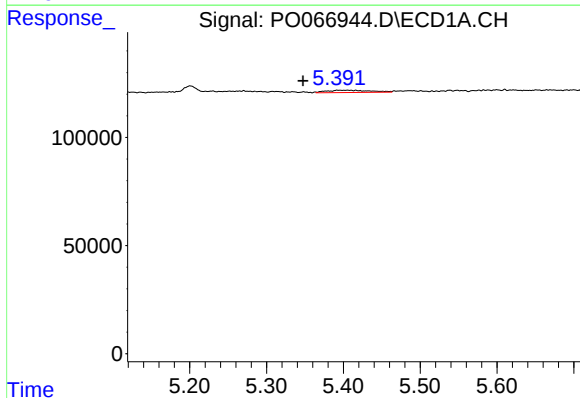
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 46791
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



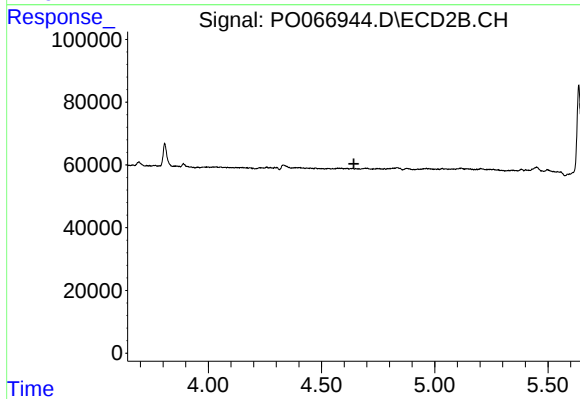
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



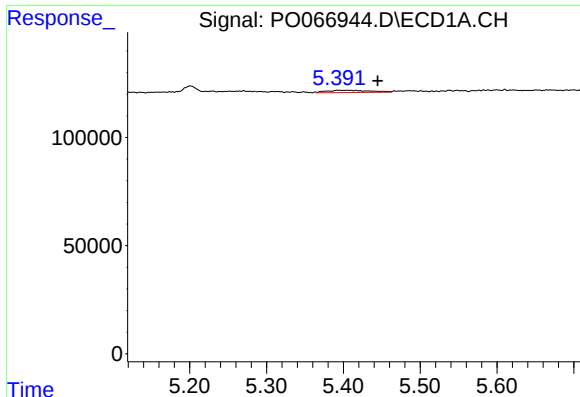
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.058 min
Response: 42465
Conc: 24.71 ng/ml



#5 AR-1016-3

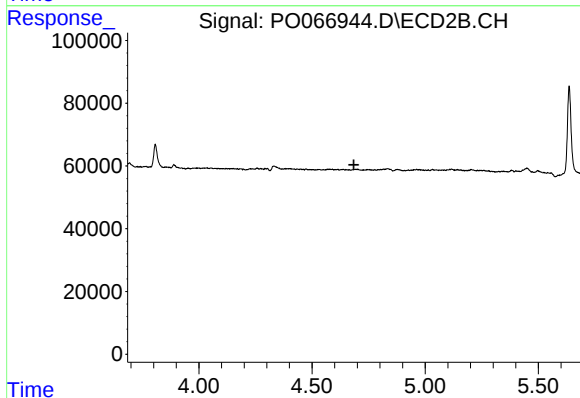
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 AR-1016-4

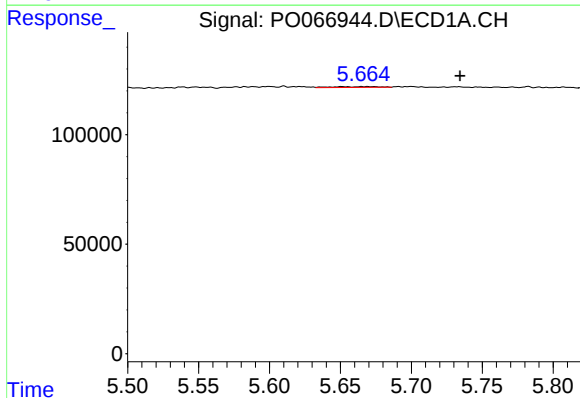
R.T.: 5.405 min
Delta R.T.: -0.040 min
Response: 42465
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



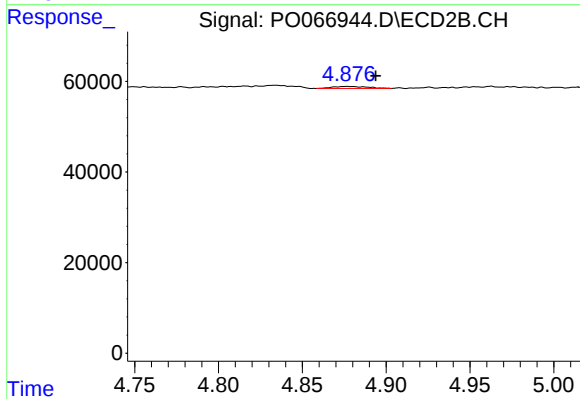
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



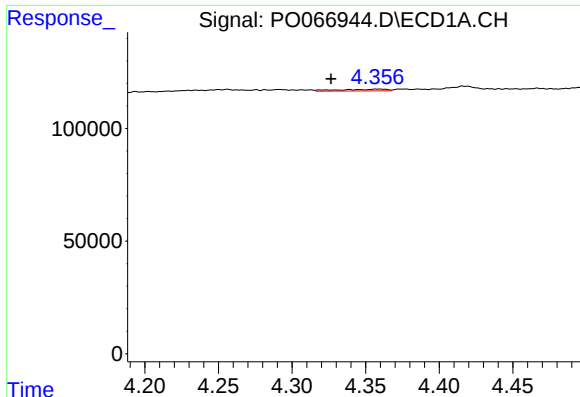
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.065 min
Response: 8639
Conc: 6.21 ng/ml



#7 AR-1016-5

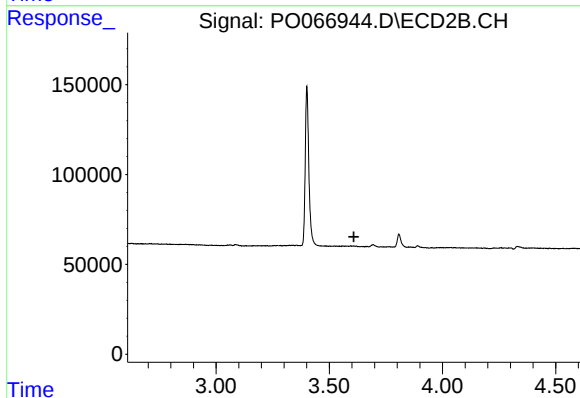
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 6375
Conc: 4.80 ng/ml



#8 AR-1221-1

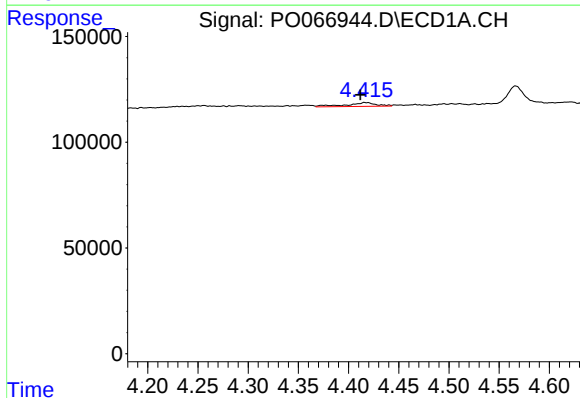
R.T.: 4.359 min
Delta R.T.: 0.032 min
Response: 17495
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



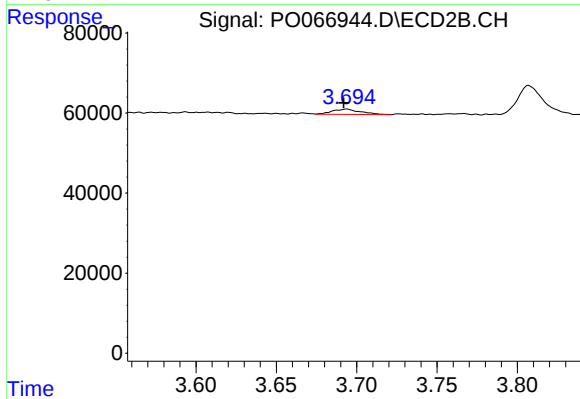
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



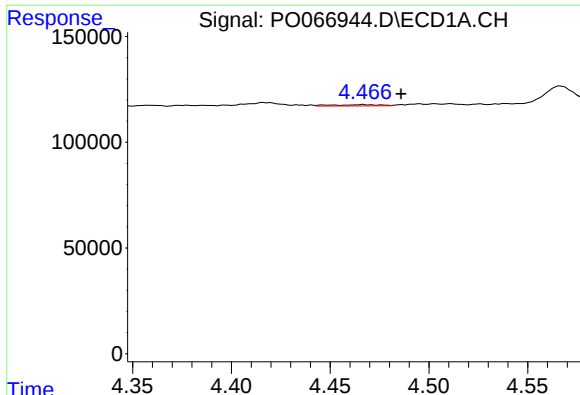
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 37796
Conc: 87.19 ng/ml



#9 AR-1221-2

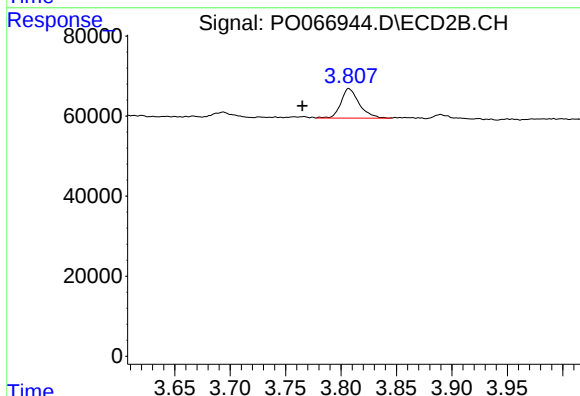
R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 16094
Conc: 51.46 ng/ml



#10 AR-1221-3

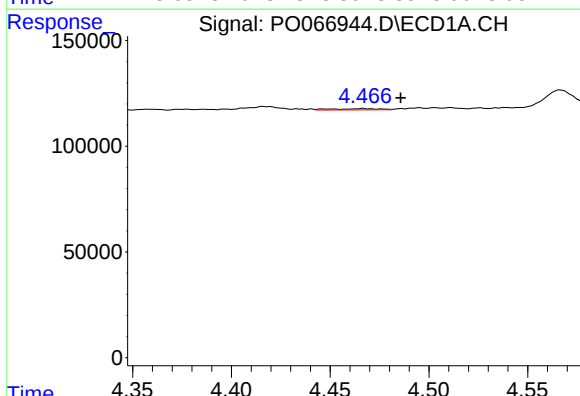
R.T.: 4.467 min
Delta R.T.: -0.019 min
Response: 10508
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



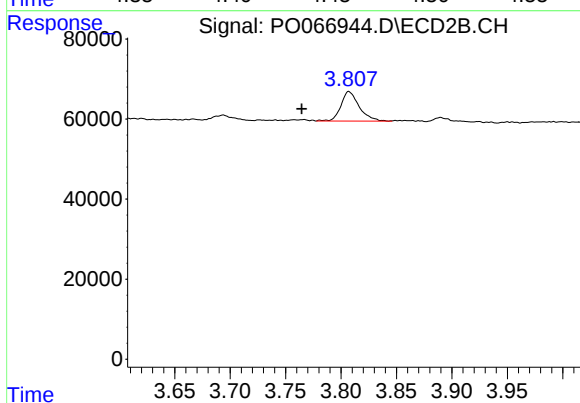
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: 0.042 min
Response: 84973
Conc: 83.57 ng/ml



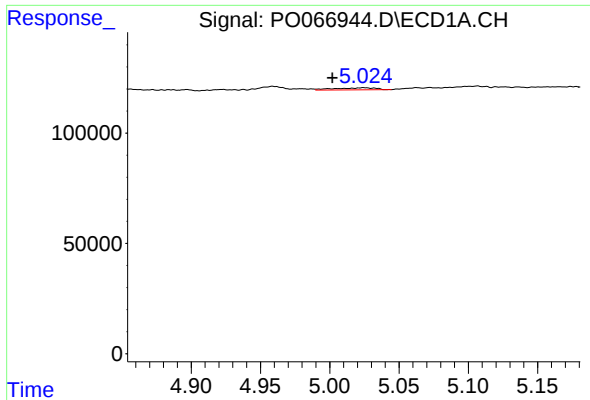
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.019 min
Response: 10508
Conc: 11.27 ng/ml



#11 AR-1232-1

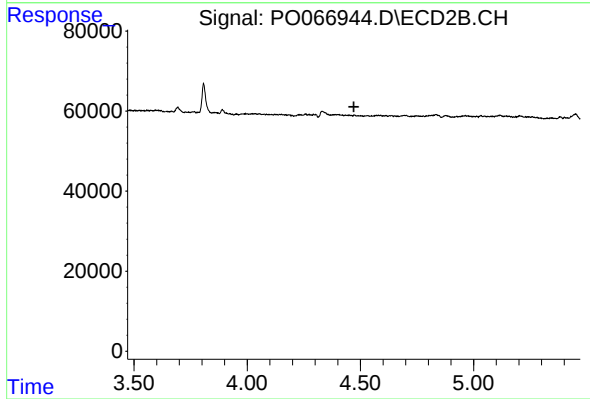
R.T.: 3.807 min
Delta R.T.: 0.043 min
Response: 84973
Conc: 105.66 ng/ml



#12 AR-1232-2

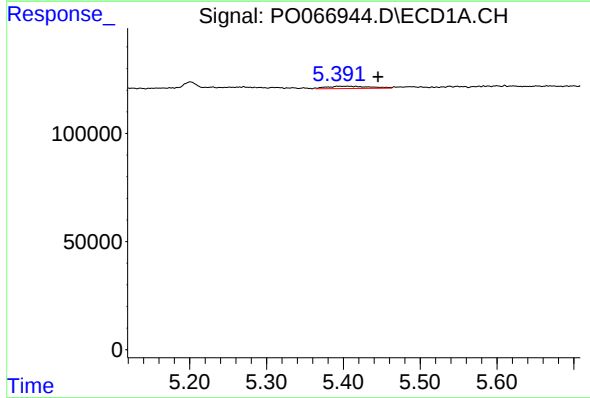
R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 18854
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



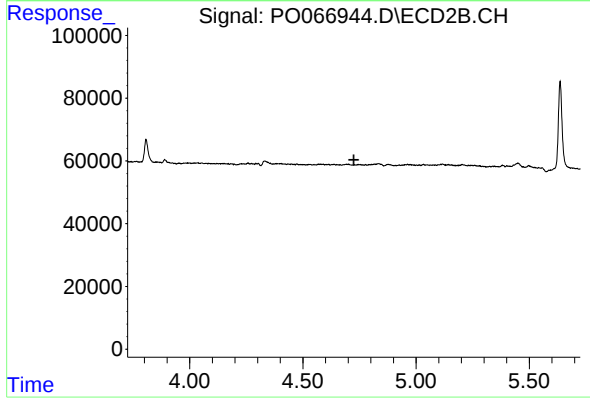
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



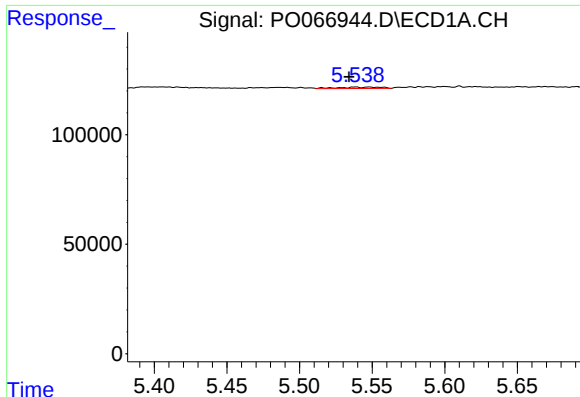
#14 AR-1232-4

R.T.: 5.405 min
Delta R.T.: -0.040 min
Response: 42465
Conc: 88.72 ng/ml



#14 AR-1232-4

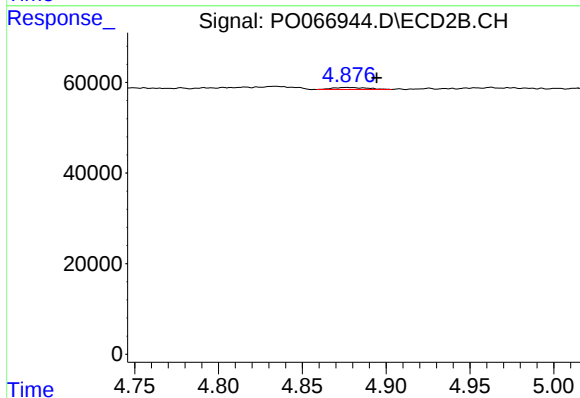
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#15 AR-1232-5

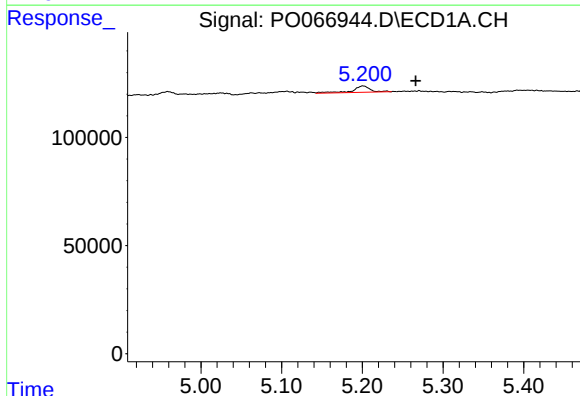
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 12885
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



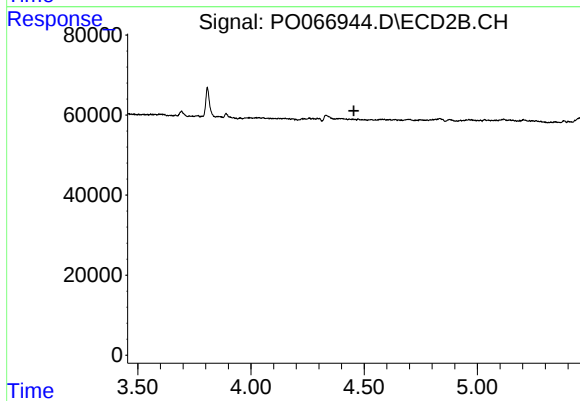
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 6375
Conc: 14.62 ng/ml



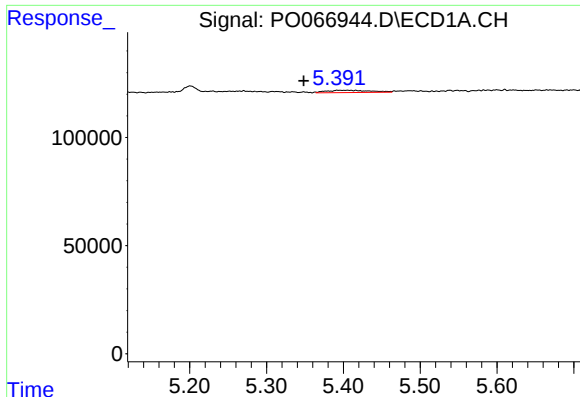
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 46791
Conc: 40.10 ng/ml



#16 AR-1242-1

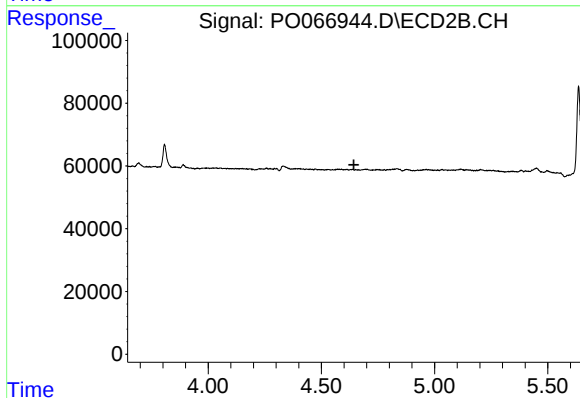
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

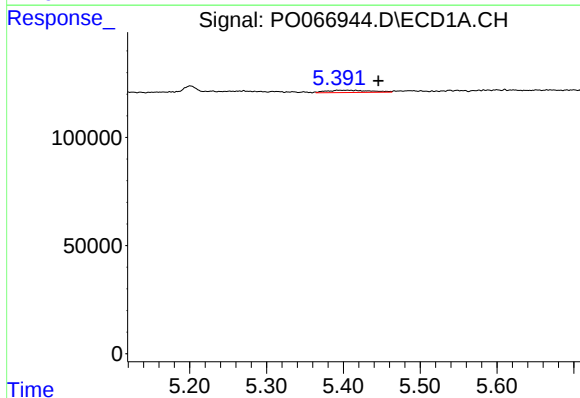
R.T.: 5.405 min
Delta R.T.: 0.057 min
Response: 42465
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



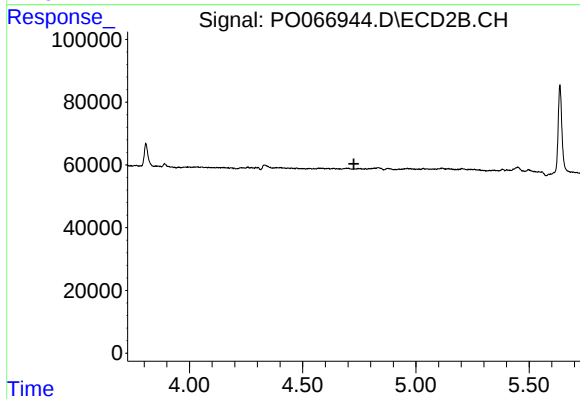
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



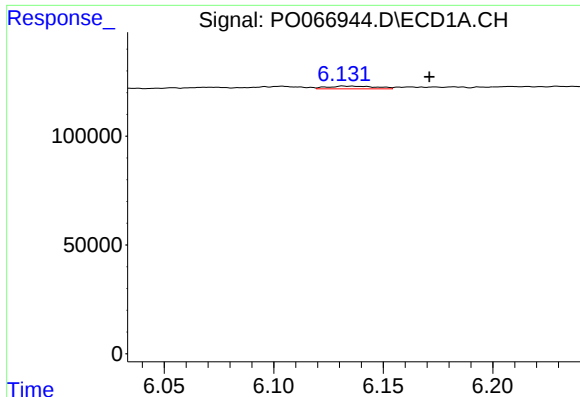
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: -0.040 min
Response: 42465
Conc: 46.78 ng/ml



#19 AR-1242-4

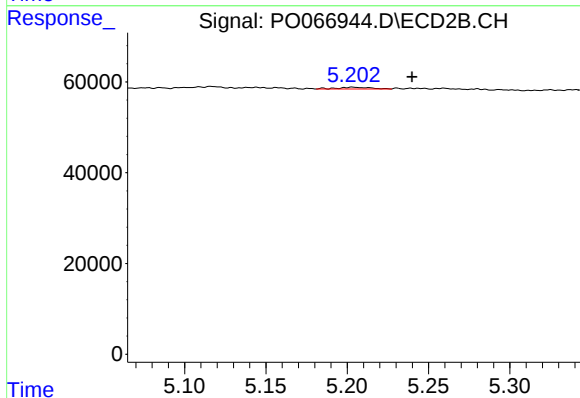
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#20 AR-1242-5

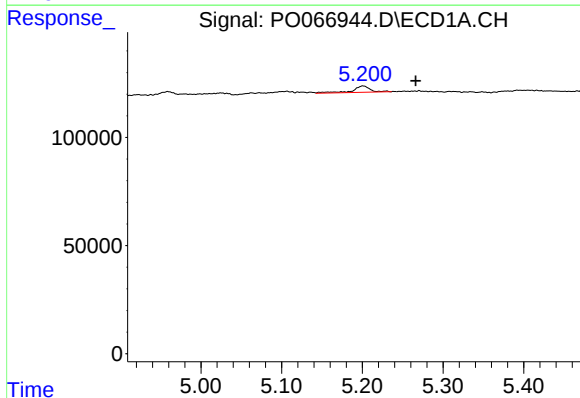
R.T.: 6.134 min
Delta R.T.: -0.037 min
Response: 19503
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



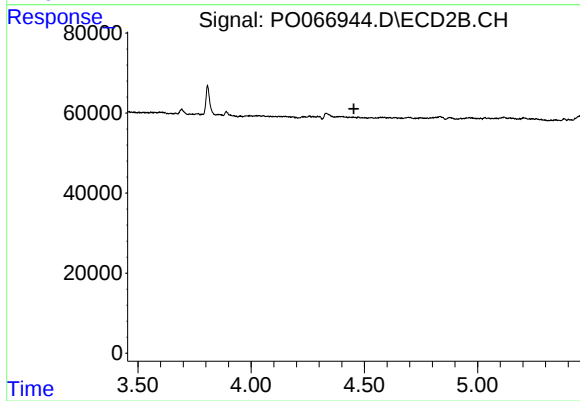
#20 AR-1242-5

R.T.: 5.203 min
Delta R.T.: -0.036 min
Response: 5341
Conc: 5.33 ng/ml



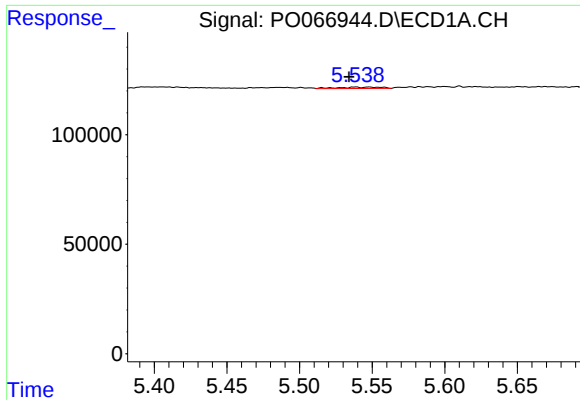
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 46791
Conc: 50.23 ng/ml



#21 AR-1248-1

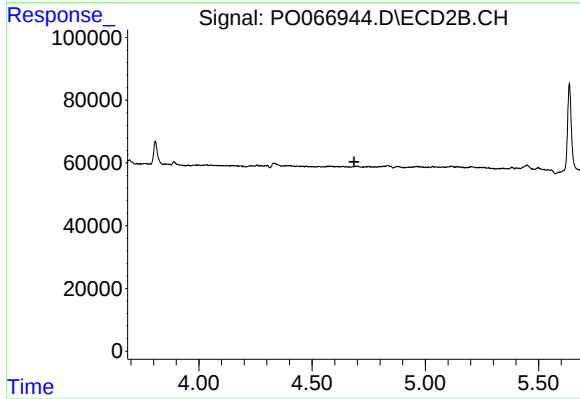
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#22 AR-1248-2

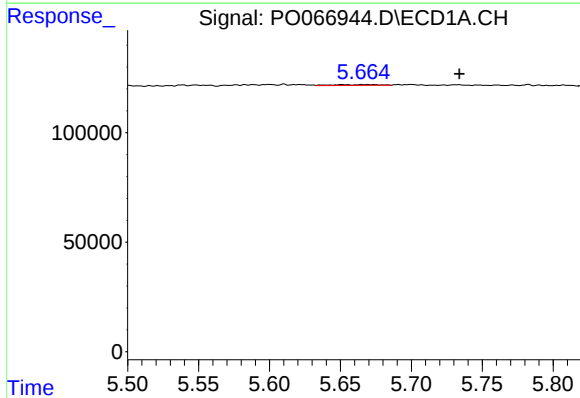
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 12885
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



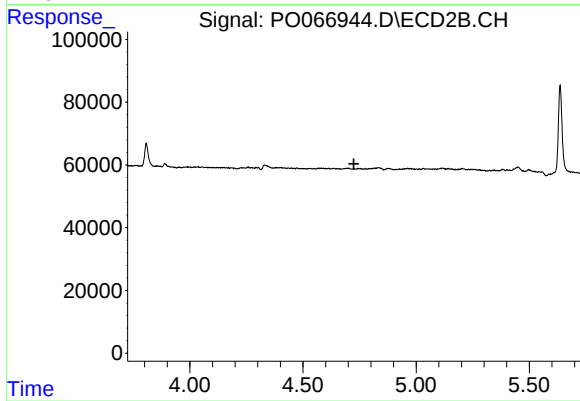
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



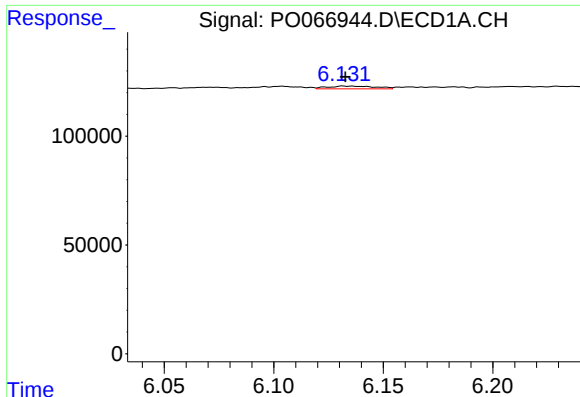
#23 AR-1248-3

R.T.: 5.669 min
Delta R.T.: -0.065 min
Response: 8639
Conc: 5.73 ng/ml



#23 AR-1248-3

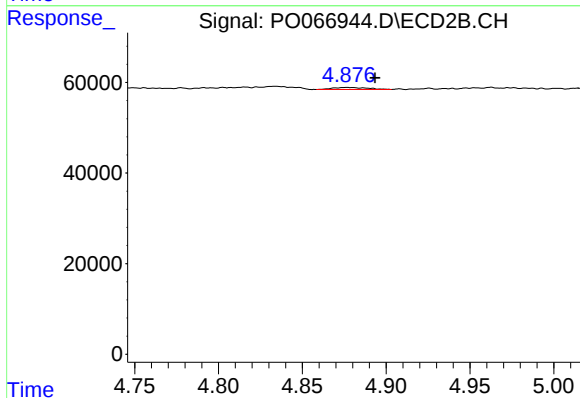
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

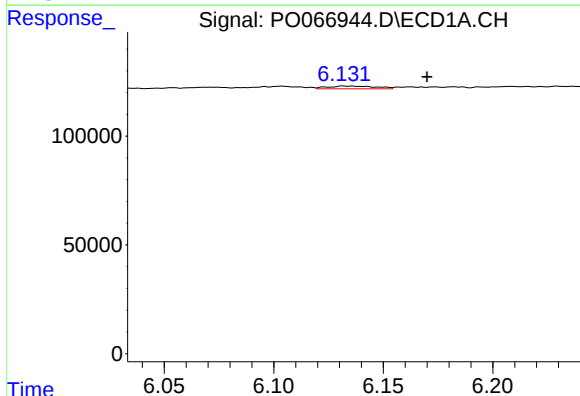
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 19503
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



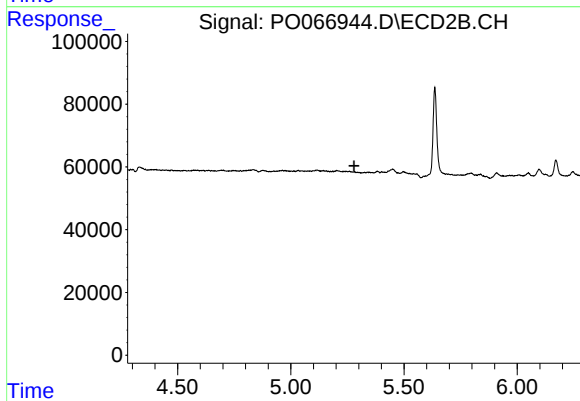
#24 AR-1248-4

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 6375
Conc: 4.53 ng/ml



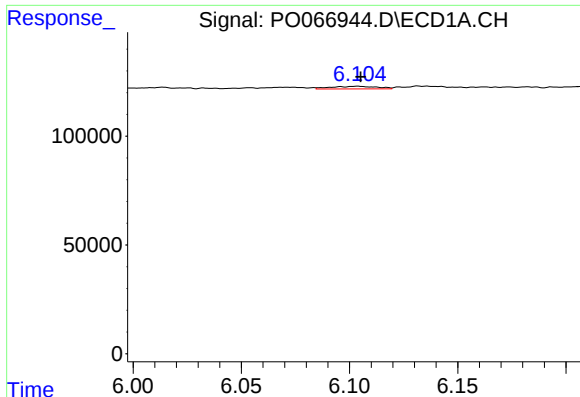
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.036 min
Response: 19503
Conc: 11.08 ng/ml



#25 AR-1248-5

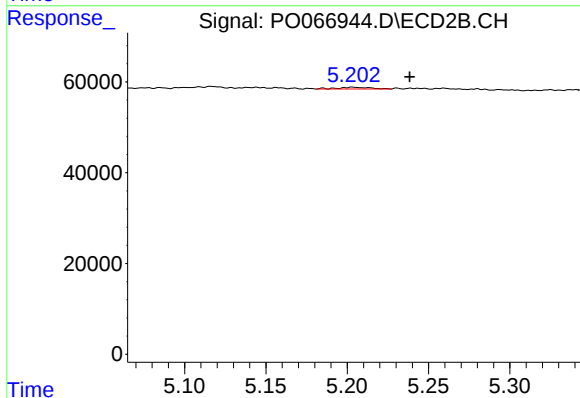
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#26 AR-1254-1

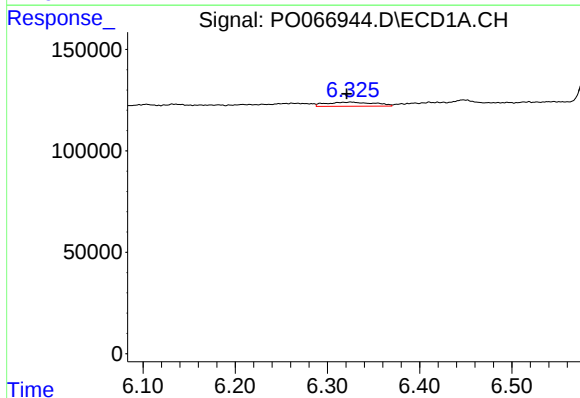
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 18091
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



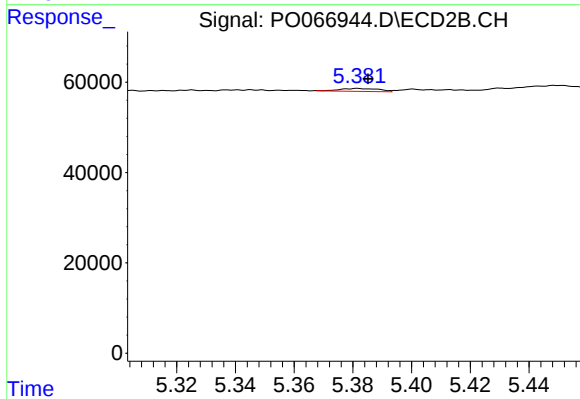
#26 AR-1254-1

R.T.: 5.203 min
Delta R.T.: -0.035 min
Response: 5341
Conc: 2.37 ng/ml



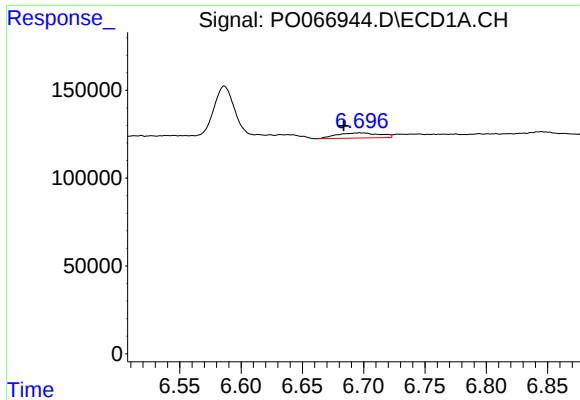
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 73461
Conc: 24.29 ng/ml



#27 AR-1254-2

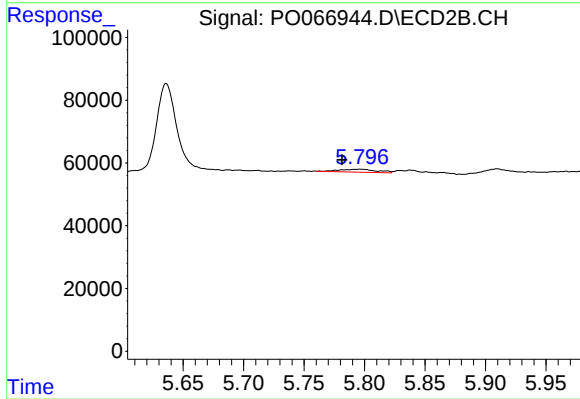
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 6073
Conc: 3.08 ng/ml



#28 AR-1254-3

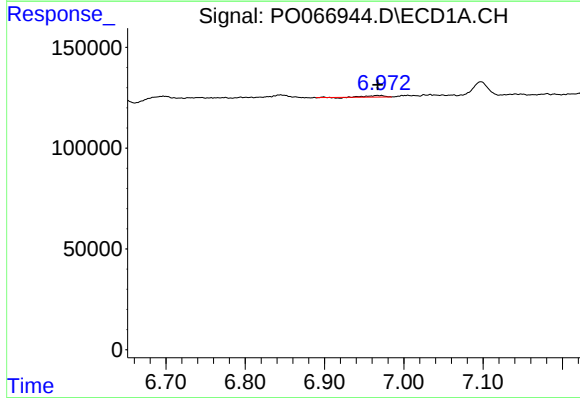
R.T.: 6.697 min
Delta R.T.: 0.014 min
Response: 71774
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



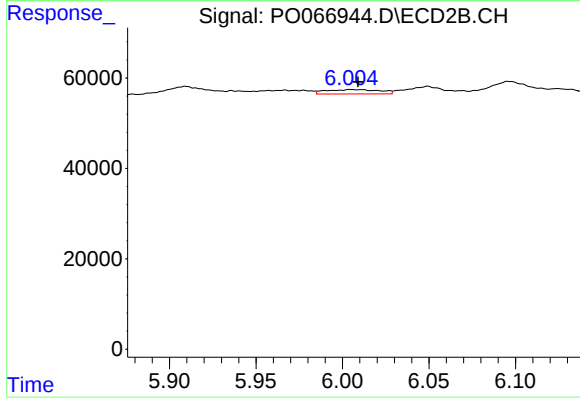
#28 AR-1254-3

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 20736
Conc: 6.47 ng/ml



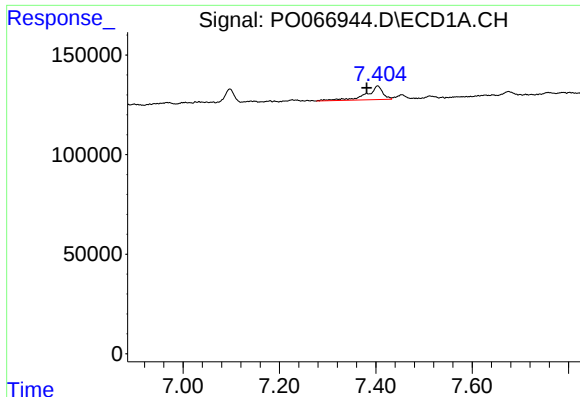
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 9974
Conc: 3.92 ng/ml



#29 AR-1254-4

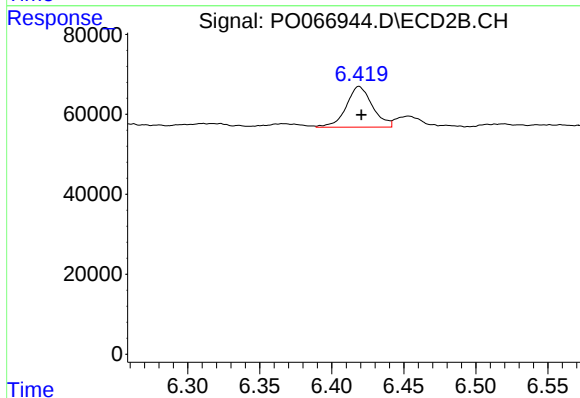
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 21185
Conc: 11.97 ng/ml



#30 AR-1254-5

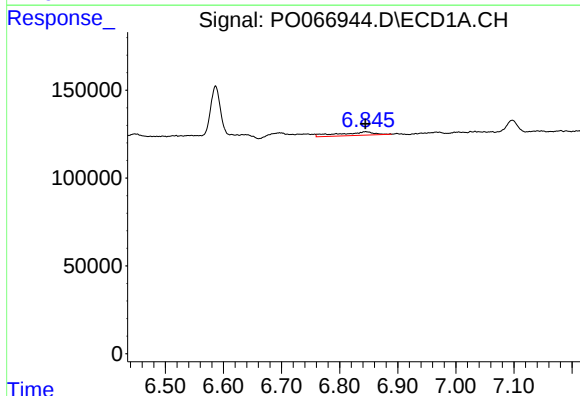
R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 162200
Conc: 60.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



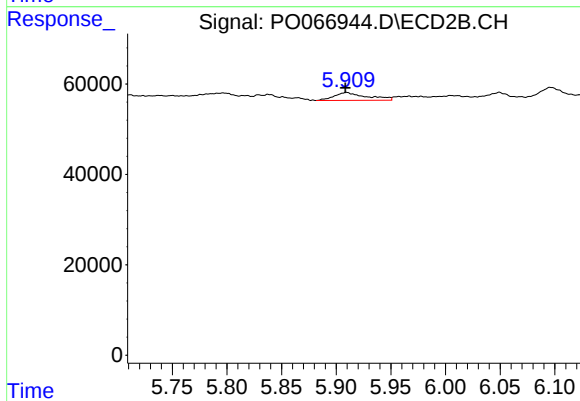
#30 AR-1254-5

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 128635
Conc: 42.82 ng/ml



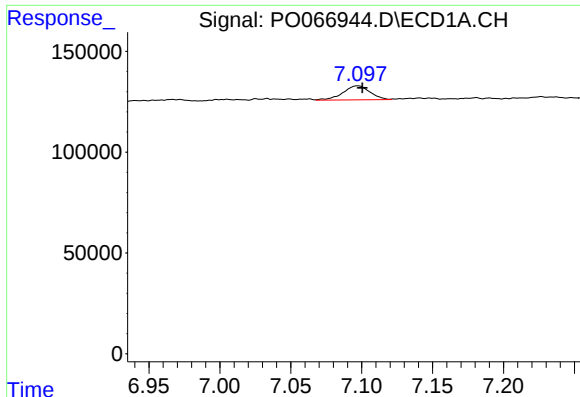
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 85301
Conc: 30.45 ng/ml



#31 AR-1260-1

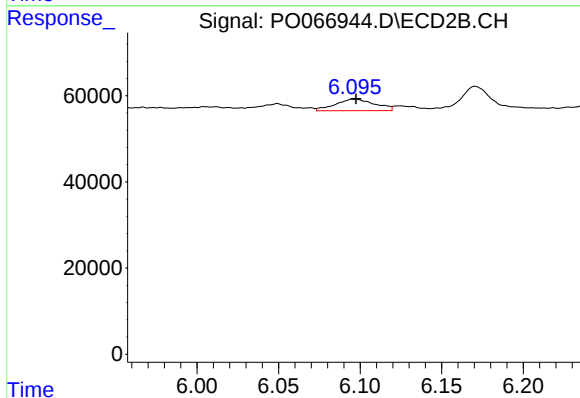
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35916
Conc: 13.69 ng/ml



#32 AR-1260-2

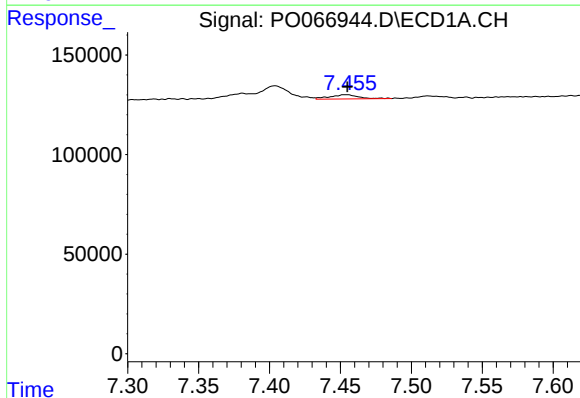
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 91955
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



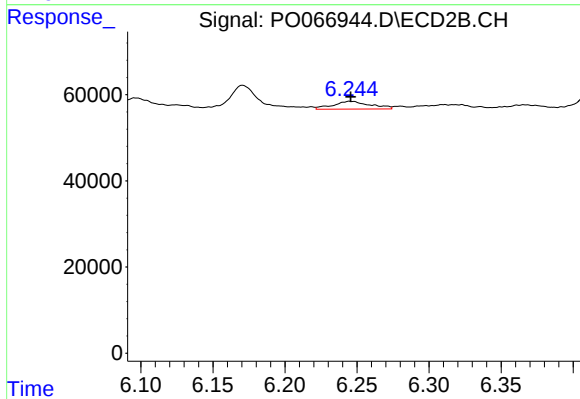
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 45343
Conc: 13.91 ng/ml



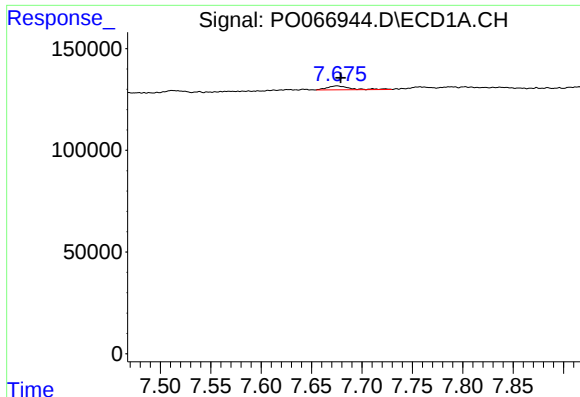
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 28885
Conc: 8.09 ng/ml



#33 AR-1260-3

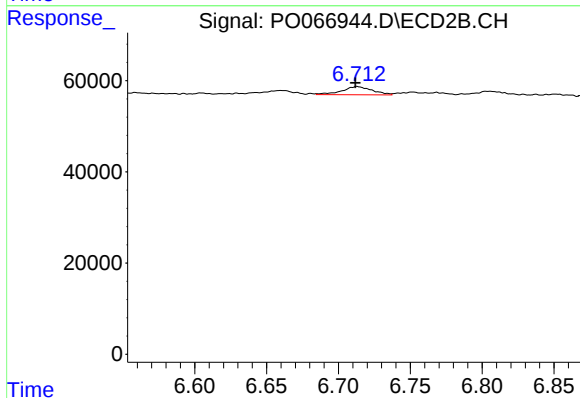
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 32762
Conc: 10.87 ng/ml



#34 AR-1260-4

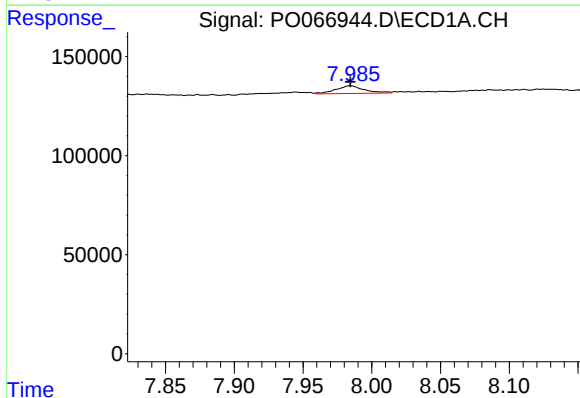
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 30518
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



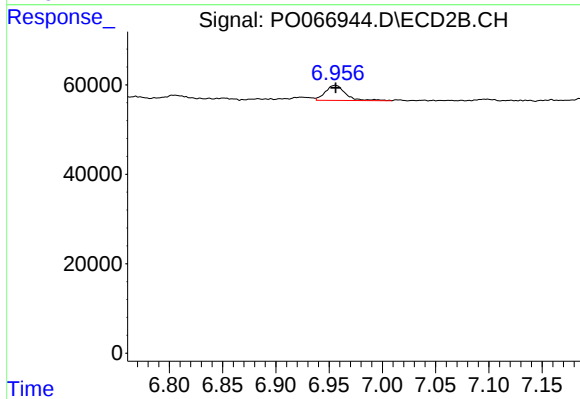
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 26121
Conc: 9.93 ng/ml



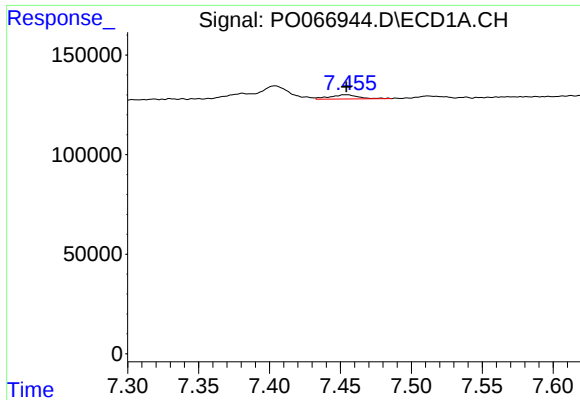
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 57062
Conc: 8.15 ng/ml



#35 AR-1260-5

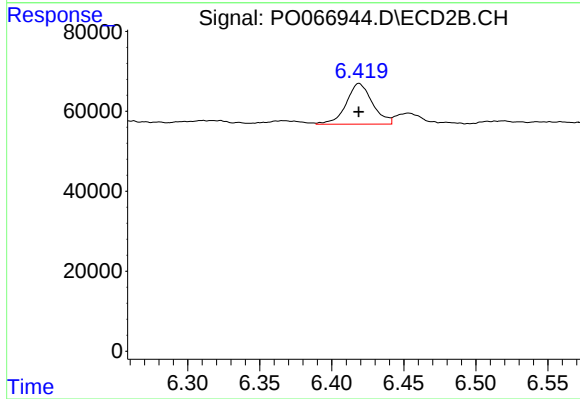
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 43960
Conc: 7.15 ng/ml



#36 AR-1262-1

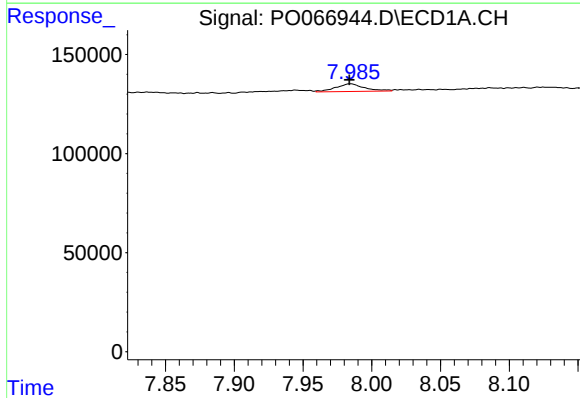
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 28885
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



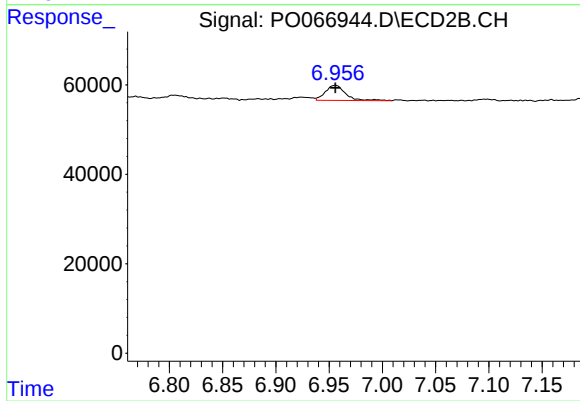
#36 AR-1262-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 128635
Conc: 88.06 ng/ml



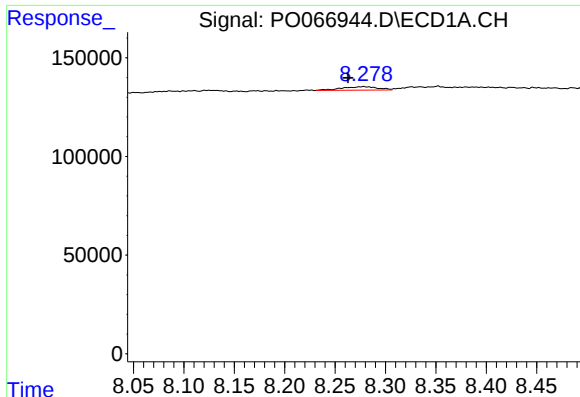
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 57062
Conc: 8.52 ng/ml



#37 AR-1262-2

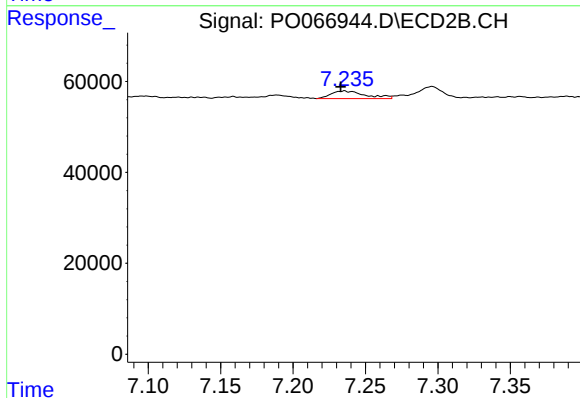
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 43960
Conc: 7.98 ng/ml



#38 AR-1262-3

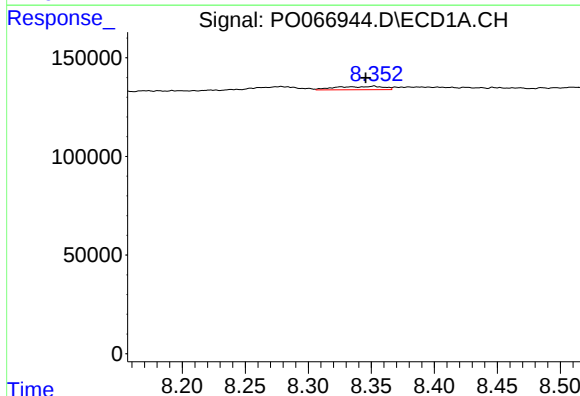
R.T.: 8.278 min
Delta R.T.: 0.015 min
Response: 44506
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



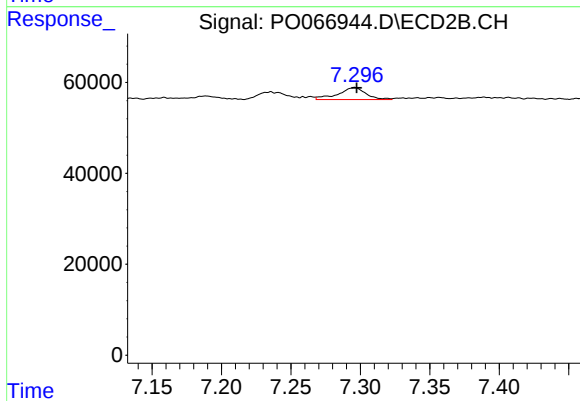
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 27801
Conc: 12.01 ng/ml



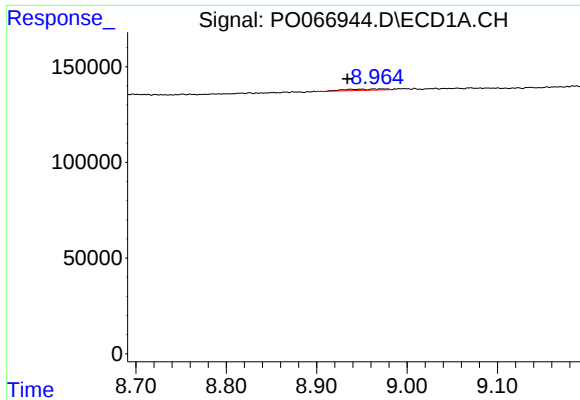
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.006 min
Response: 44100
Conc: 13.14 ng/ml



#39 AR-1262-4

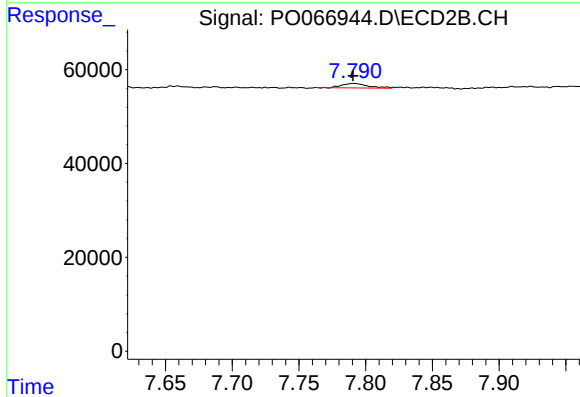
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 37385
Conc: 8.47 ng/ml



#40 AR-1262-5

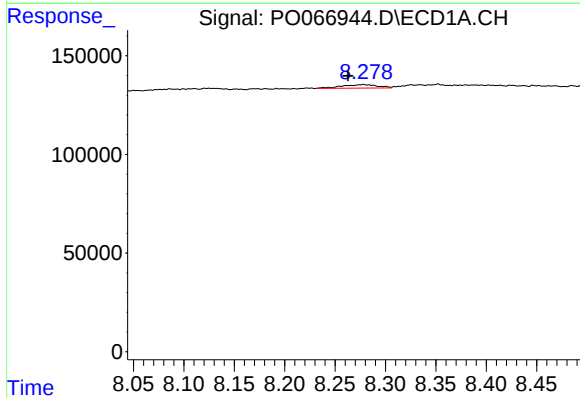
R.T.: 8.974 min
Delta R.T.: 0.040 min
Response: 19157
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



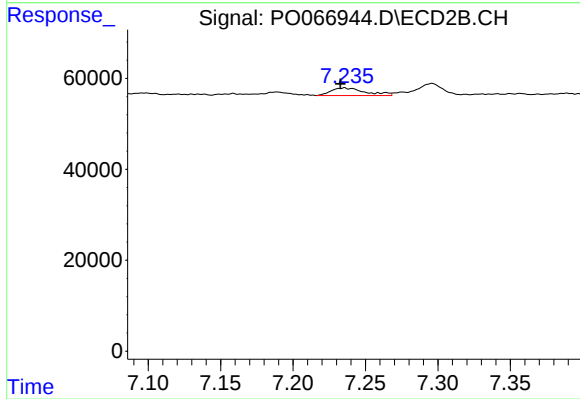
#40 AR-1262-5

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 12919
Conc: 6.79 ng/ml



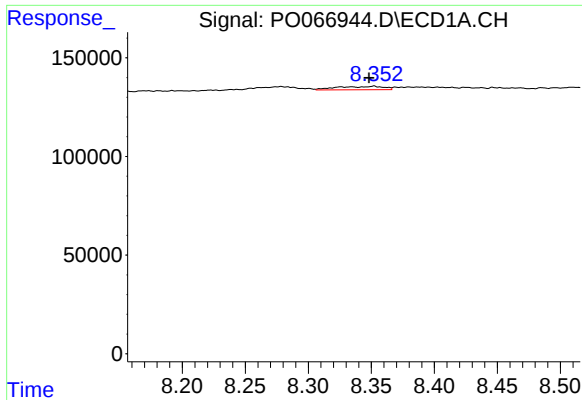
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.015 min
Response: 44506
Conc: 5.11 ng/ml



#41 AR-1268-1

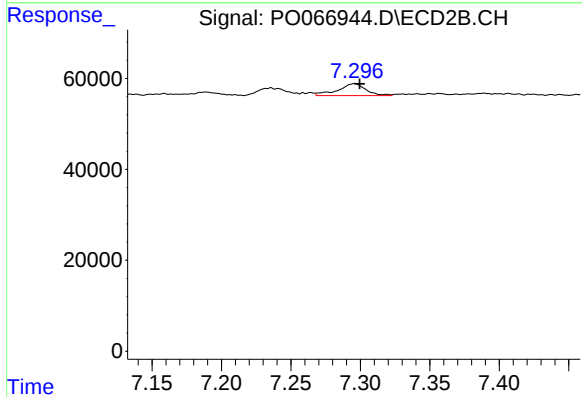
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 27801
Conc: 3.95 ng/ml



#42 AR-1268-2

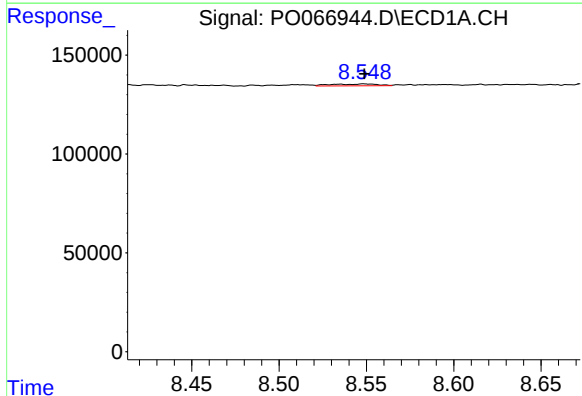
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 44100
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



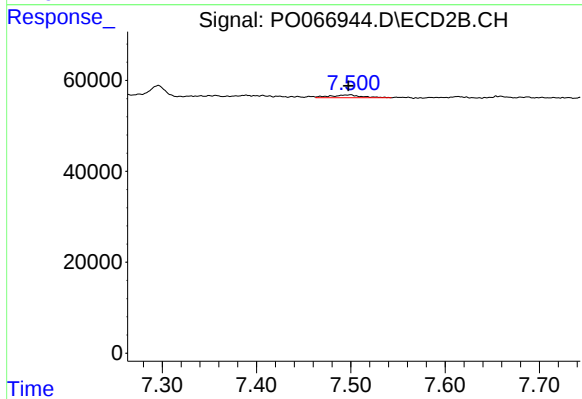
#42 AR-1268-2

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 37385
Conc: 5.62 ng/ml



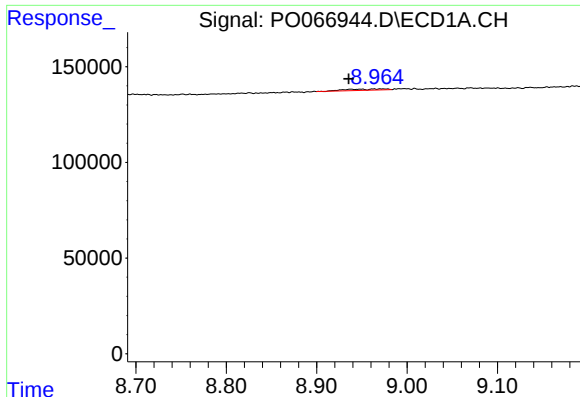
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 16465
Conc: 2.56 ng/ml



#43 AR-1268-3

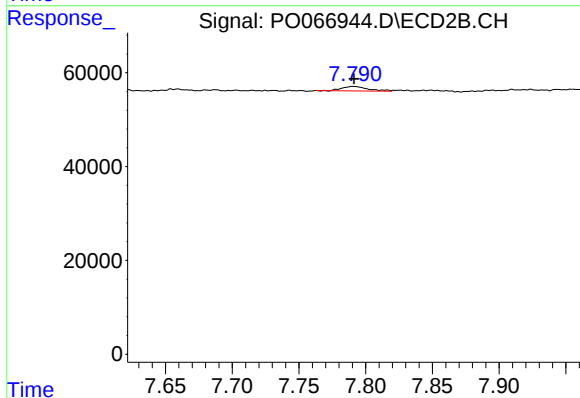
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 14440
Conc: 2.61 ng/ml



#44 AR-1268-4

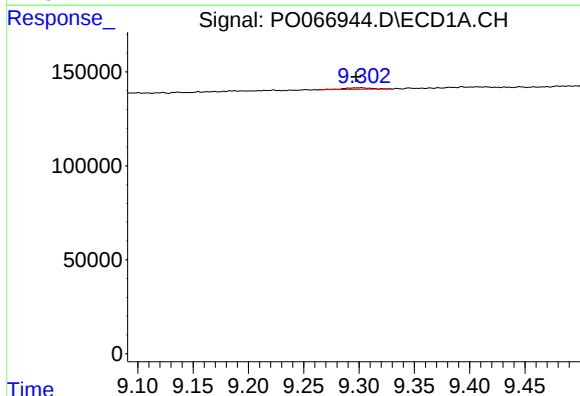
R.T.: 8.974 min
Delta R.T.: 0.039 min
Response: 19157
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



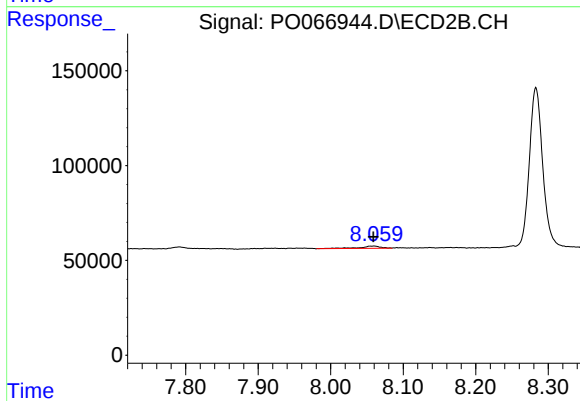
#44 AR-1268-4

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 12919
Conc: 5.62 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 15076
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 25303
Conc: 1.45 ng/ml