

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0066994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 18:36
 Operator : DD\AJ
 Sample : L1792-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:13:28 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	922194	824913	17.299	17.793
2)	SA Decachlor...	9.587	8.281	974466	931744	17.699	18.022
Target Compounds							
3)	L1 AR-1016-1	5.200	0.000	37909	0	19.762	N.D. #
5)	L1 AR-1016-3	0.000	4.683	0	11480	N.D.	9.205 #
6)	L1 AR-1016-4	0.000	4.683	0	11480	N.D.	11.068 #
7)	L1 AR-1016-5	0.000	4.874	0	20593	N.D.	15.514 #
8)	L2 AR-1221-1	4.330	0.000	8042	0	14.353	N.D. #
9)	L2 AR-1221-2	4.417	3.692	20820	9691	48.026	30.986 #
10)	L2 AR-1221-3	4.494	3.762	15361	8403	12.816	8.264 #
11)	L3 AR-1232-1	4.494	3.762	15361	8403	16.476	10.448 #
12)	L3 AR-1232-2	4.976	0.000	2503	0	5.002	N.D. #
13)	L3 AR-1232-3	0.000	4.683	0	11480	N.D.	27.179 #
14)	L3 AR-1232-4	0.000	4.683	0	11480	N.D.	30.306 #
15)	L3 AR-1232-5	0.000	4.874	0	20593	N.D.	47.232 #
16)	L4 AR-1242-1	5.200	0.000	37909	0	32.488	N.D. #
18)	L4 AR-1242-3	0.000	4.683	0	11480	N.D.	14.425 #
19)	L4 AR-1242-4	0.000	4.683	0	11480	N.D.	14.907 #
20)	L4 AR-1242-5	6.173	5.237	10045	70191	9.619	70.078 #
21)	L5 AR-1248-1	5.200	0.000	37909	0	40.692	N.D. #
22)	L5 AR-1248-2	0.000	4.683	0	11480	N.D.	10.400 #
23)	L5 AR-1248-3	0.000	4.683	0	11480	N.D.	10.175 #
24)	L5 AR-1248-4	6.132	4.874	18055	20593	9.923	14.648 #
25)	L5 AR-1248-5	6.173	5.280	10045	14785	5.708	10.724 #
26)	L6 AR-1254-1	6.104	5.237	33560	70191	18.149	31.117 #
27)	L6 AR-1254-2	6.321	5.384	44677	49157	14.771	24.928 #
28)	L6 AR-1254-3	6.683	5.781	80908	59463	25.977	18.547 #
29)	L6 AR-1254-4	6.967	6.008	27712	20185	10.886	11.405
30)	L6 AR-1254-5	7.381	6.419	79994	90921	29.710	30.268
31)	L7 AR-1260-1	6.844	5.908	28522	35030	10.180	13.352 #
32)	L7 AR-1260-2	7.099	6.096	74650	41422	18.094	12.705 #
33)	L7 AR-1260-3	7.452	6.245	21405	37226	5.992	12.350 #
34)	L7 AR-1260-4	7.667	6.710	43002	15139	13.360	5.758 #
35)	L7 AR-1260-5	7.985	6.954	32326	36600	4.615	5.953 #
36)	L8 AR-1262-1	7.452	6.419	21405	90921	4.970	62.243 #
37)	L8 AR-1262-2	7.985	6.954	32326	36600	4.828	6.646 #
38)	L8 AR-1262-3	8.277	7.235	46359	17007	10.832	7.346 #
39)	L8 AR-1262-4	8.412	7.296	14688	31290	4.377	7.090 #
40)	L8 AR-1262-5	8.948	7.792	9111	8810	4.363	4.633
41)	L9 AR-1268-1	8.277	7.235	46359	17007	5.320	2.419 #
42)	L9 AR-1268-2	8.412	7.296	14688	31290	1.966	4.703 #
43)	L9 AR-1268-3	8.550	7.499	35718	4607	5.554	0.832 #

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Response via : Initial Calibration
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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
44)	L9 AR-1268-4	8.948	7.792	9111	8810	3.758	3.831
45)	L9 AR-1268-5	9.296	8.058	21706	18600	1.143	1.066

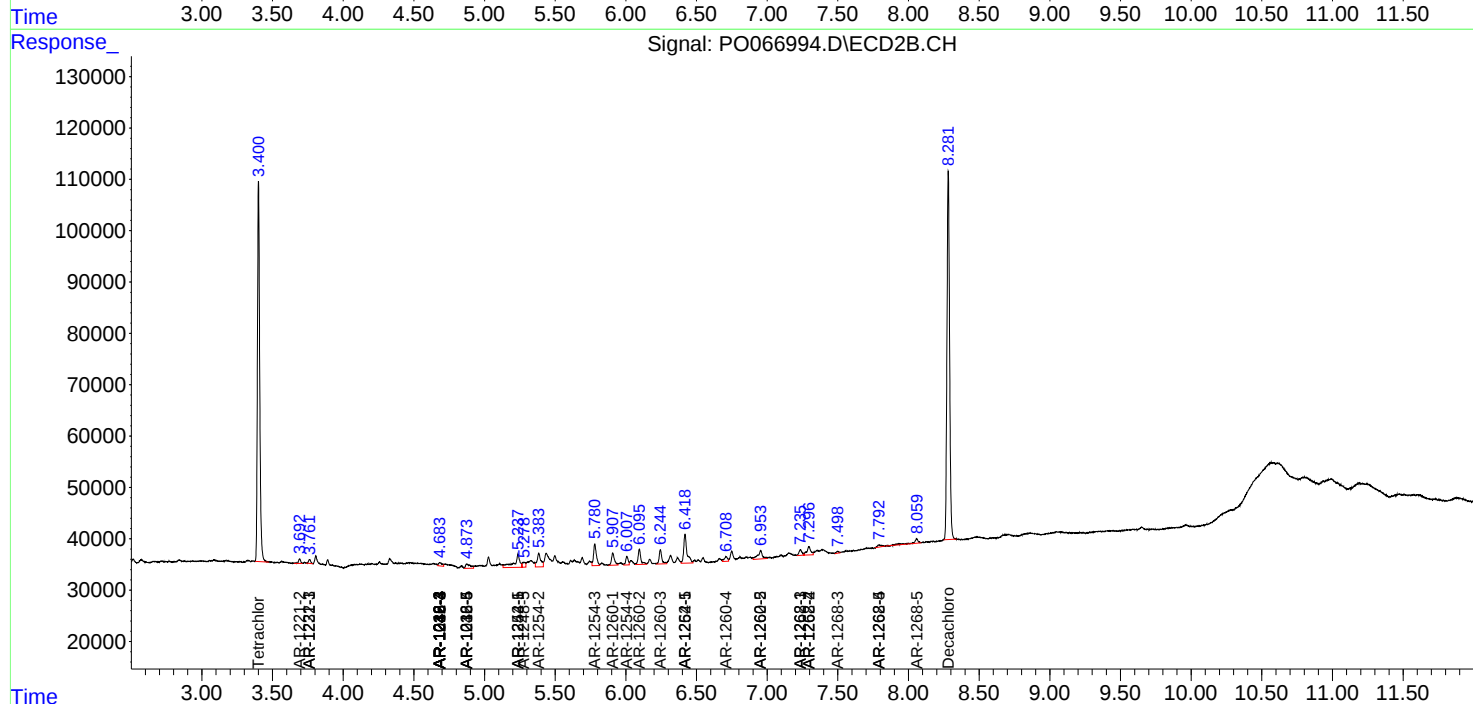
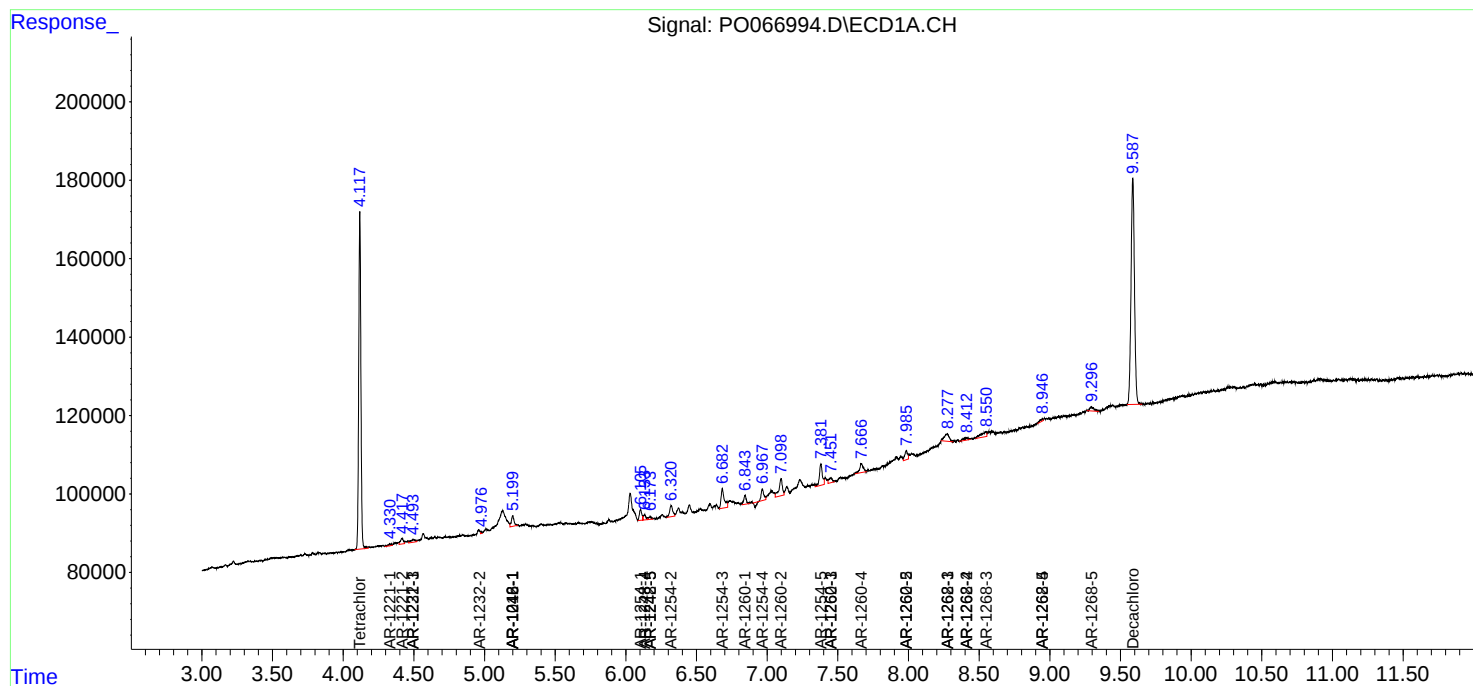
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

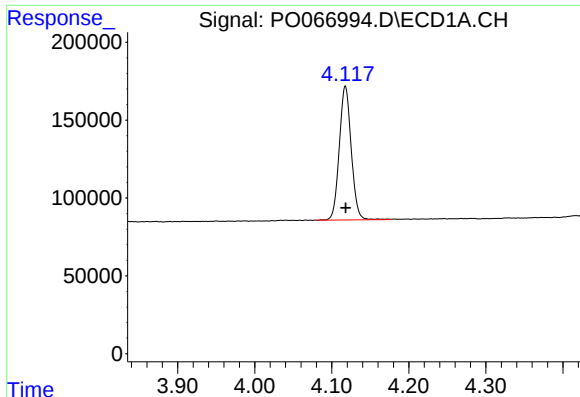
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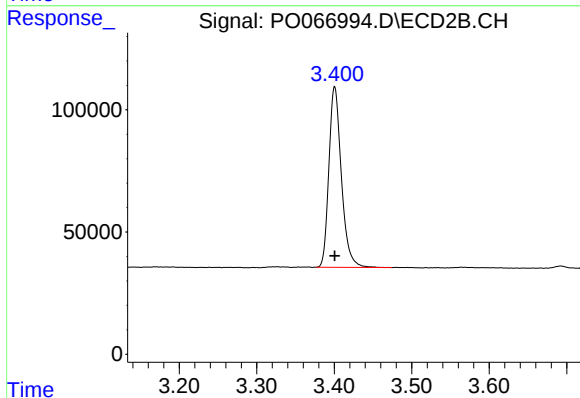




#1 Tetrachloro-m-xylene

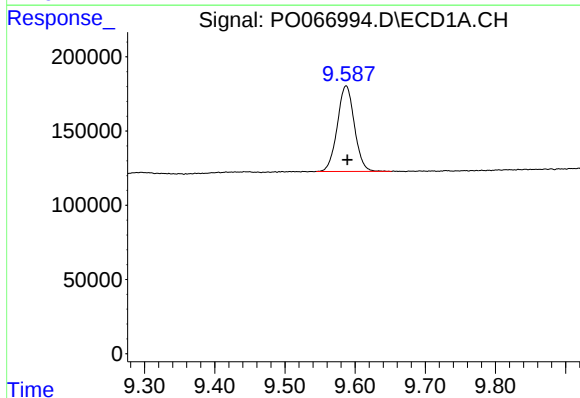
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 922194
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



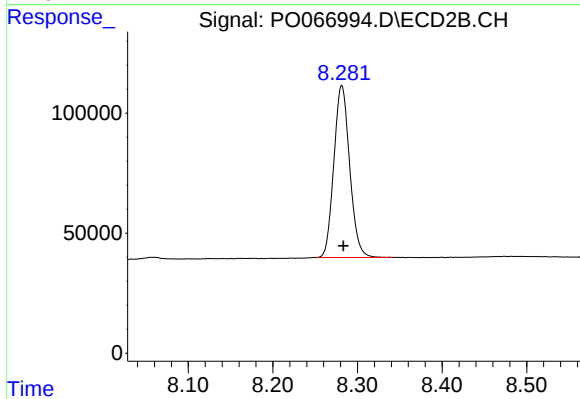
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 824913
Conc: 17.79 ng/ml



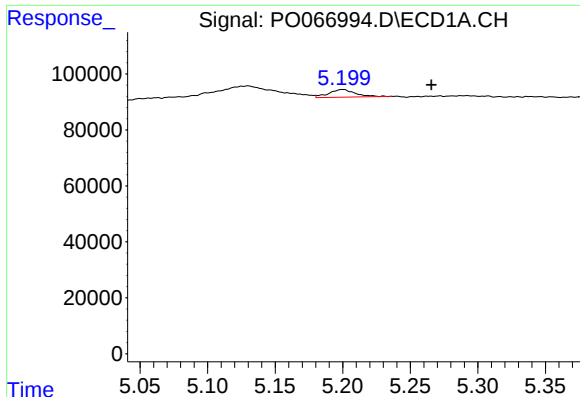
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 974466
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

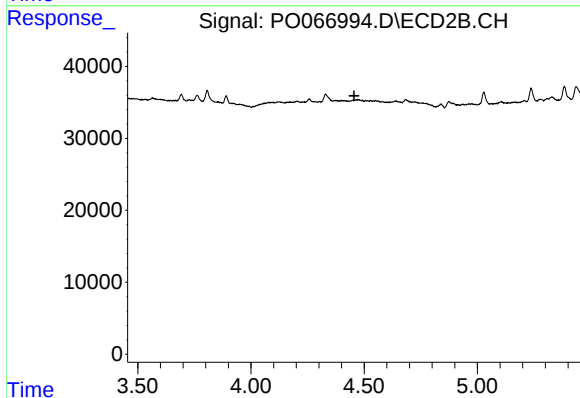
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 931744
Conc: 18.02 ng/ml



#3 AR-1016-1

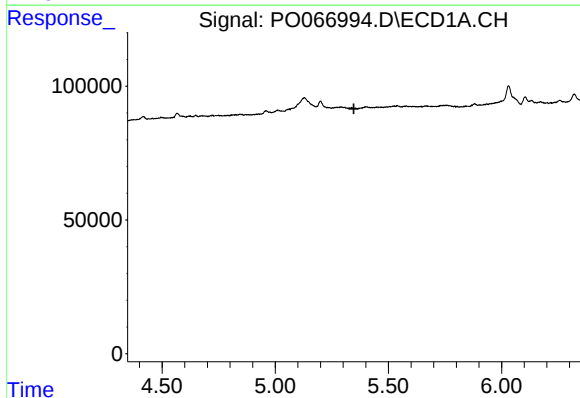
R.T.: 5.200 min
Delta R.T.: -0.065 min
Response: 37909
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



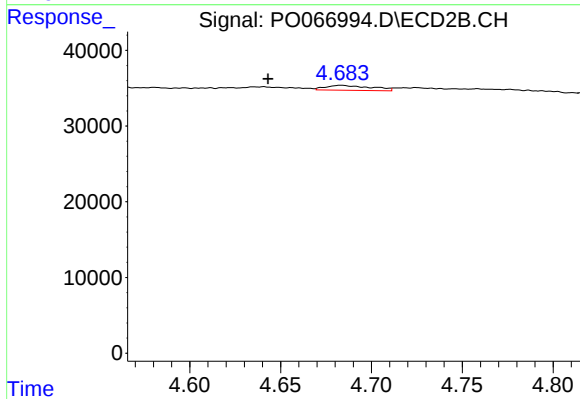
#3 AR-1016-1

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



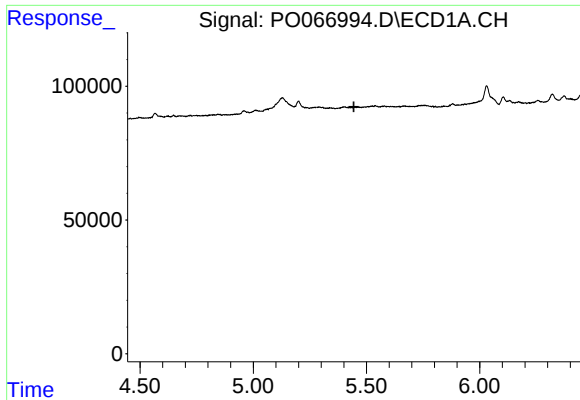
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#5 AR-1016-3

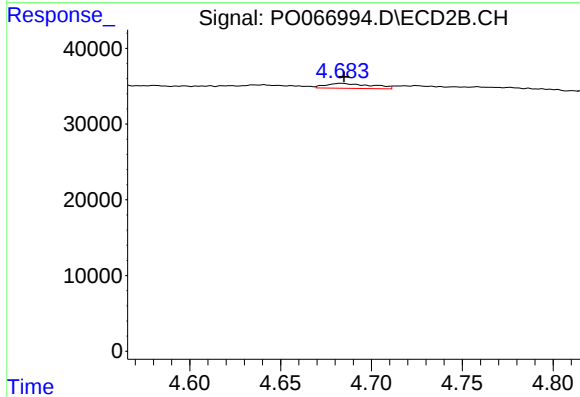
R.T.: 4.683 min
Delta R.T.: 0.040 min
Response: 11480
Conc: 9.21 ng/ml



#6 AR-1016-4

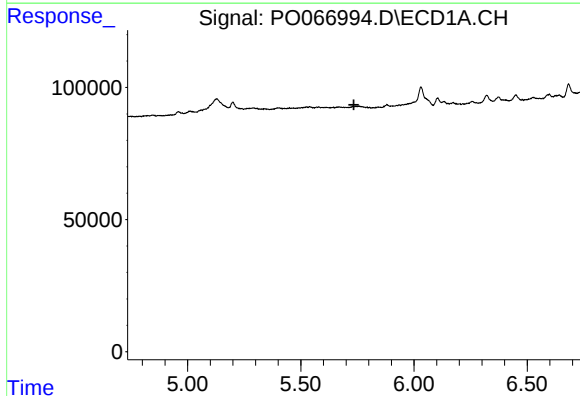
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



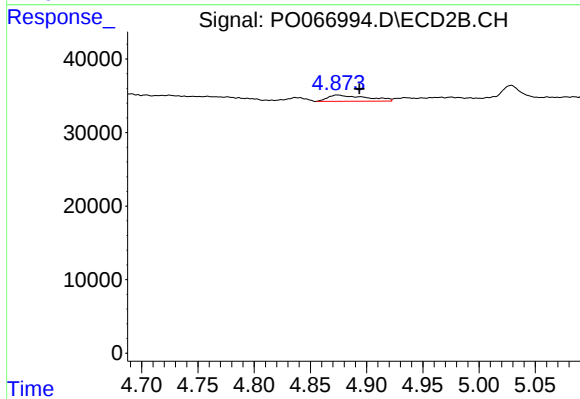
#6 AR-1016-4

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 11480
Conc: 11.07 ng/ml



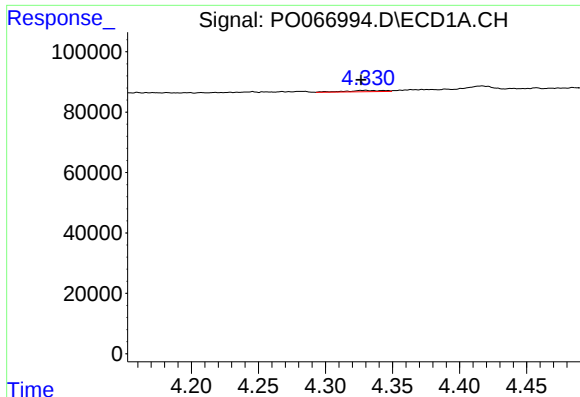
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#7 AR-1016-5

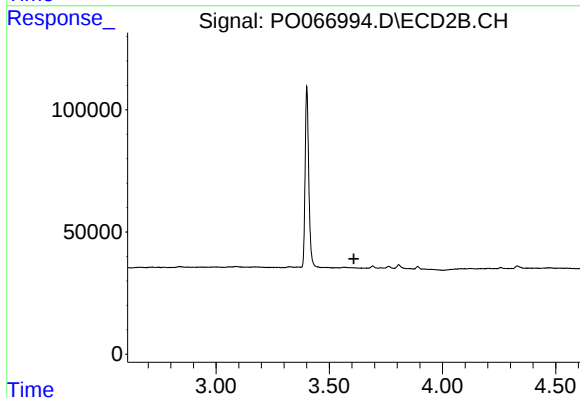
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 20593
Conc: 15.51 ng/ml



#8 AR-1221-1

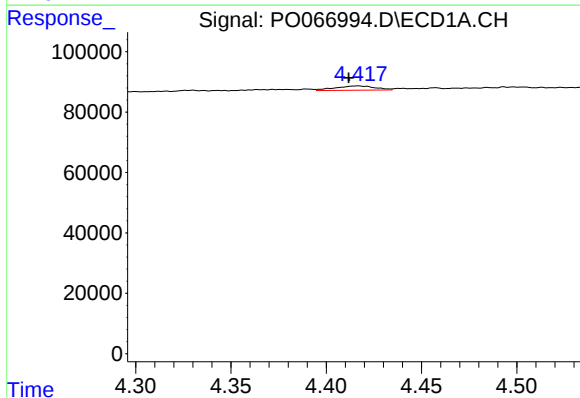
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 8042
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



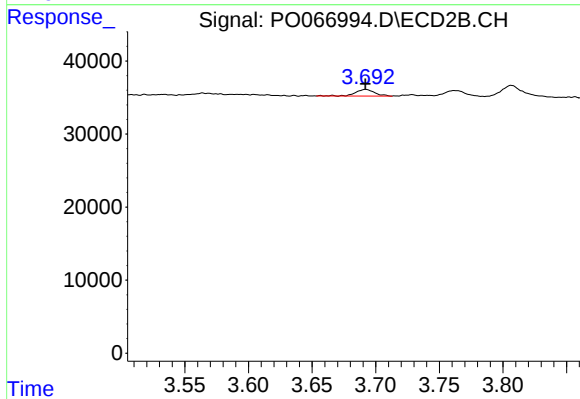
#8 AR-1221-1

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



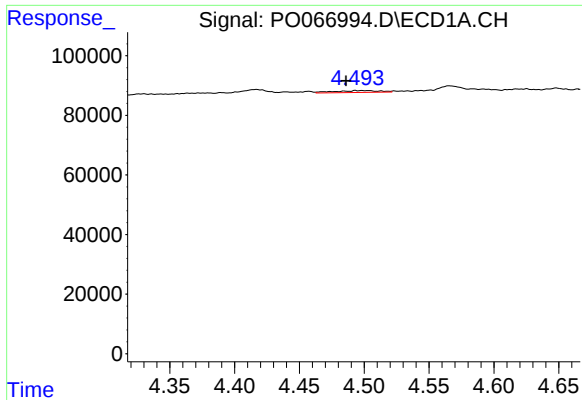
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 20820
Conc: 48.03 ng/ml



#9 AR-1221-2

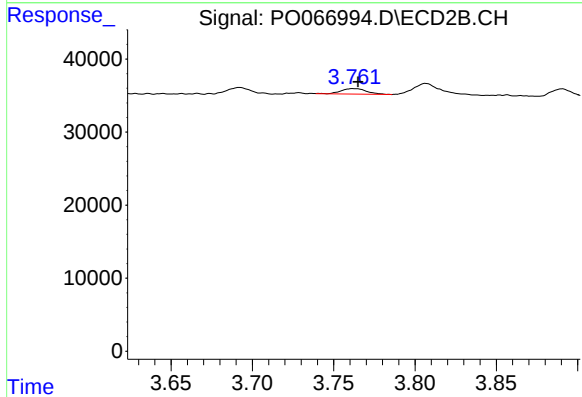
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 9691
Conc: 30.99 ng/ml



#10 AR-1221-3

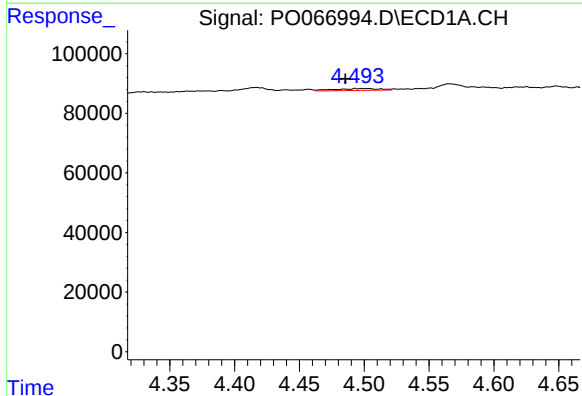
R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 15361
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



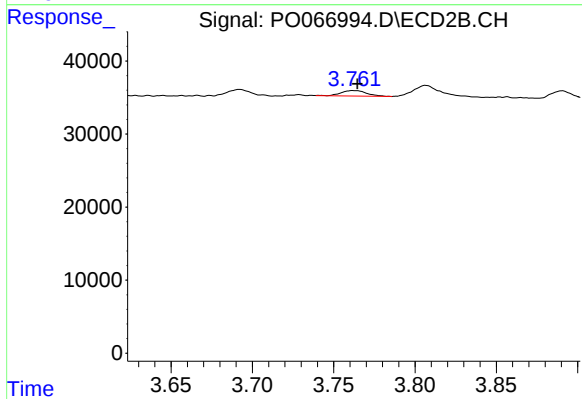
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 8403
Conc: 8.26 ng/ml



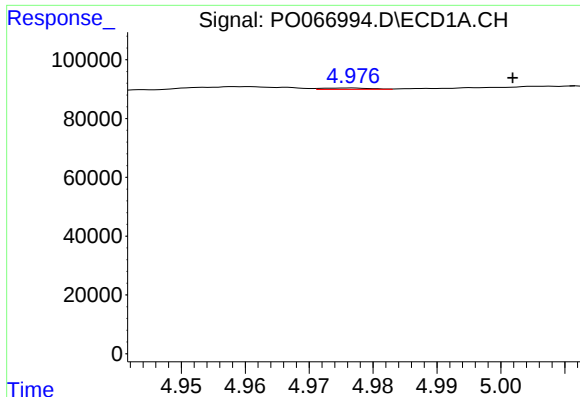
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 15361
Conc: 16.48 ng/ml



#11 AR-1232-1

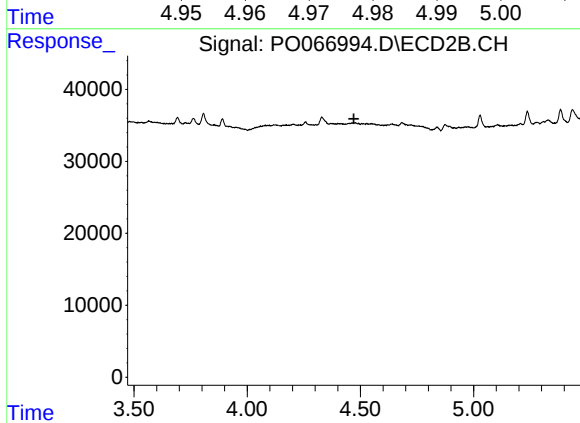
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 8403
Conc: 10.45 ng/ml



#12 AR-1232-2

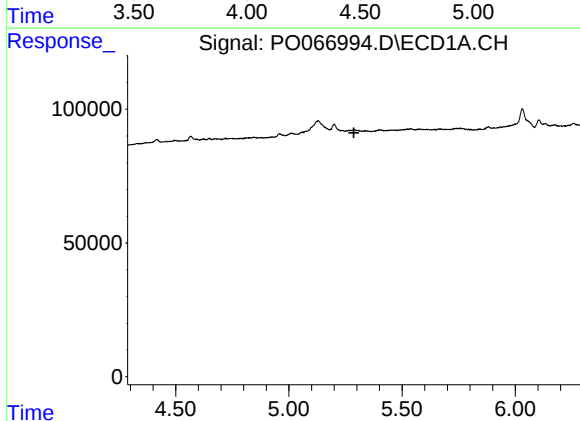
R.T.: 4.976 min
Delta R.T.: -0.026 min
Response: 2503
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



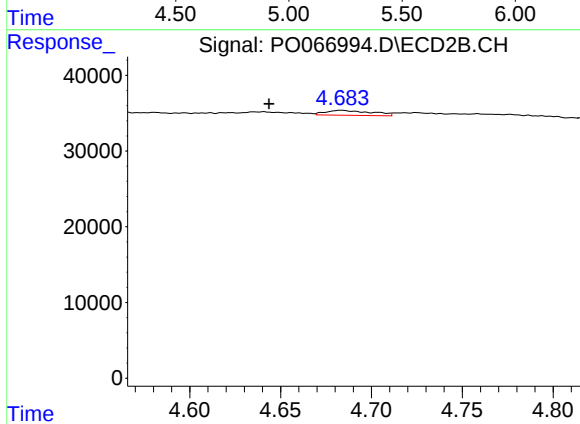
#12 AR-1232-2

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



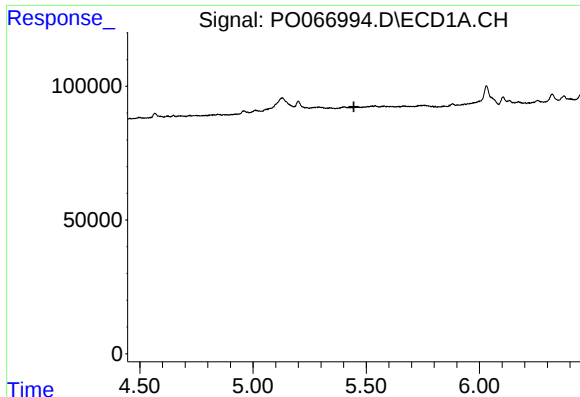
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#13 AR-1232-3

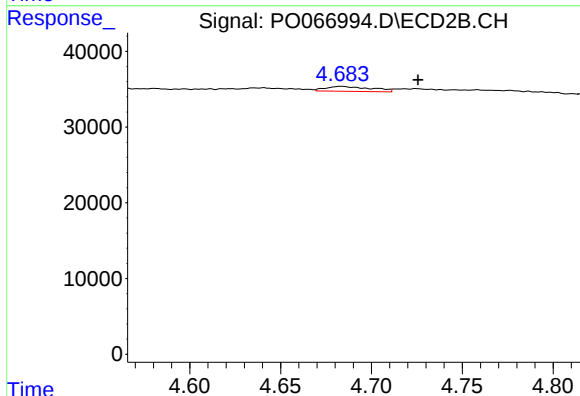
R.T.: 4.683 min
Delta R.T.: 0.040 min
Response: 11480
Conc: 27.18 ng/ml



#14 AR-1232-4

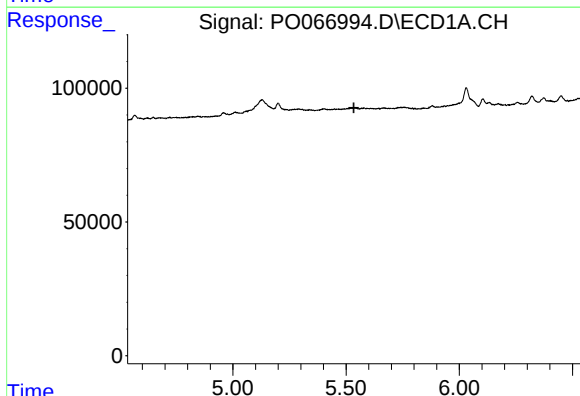
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



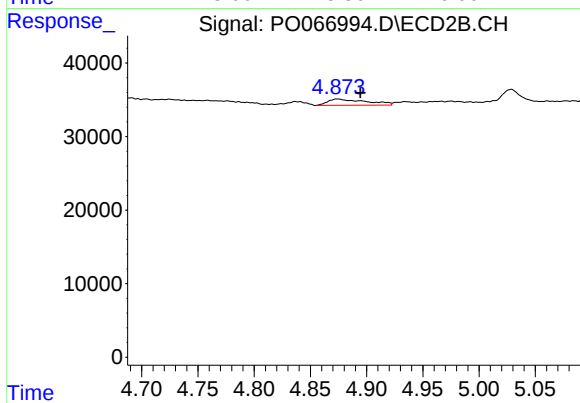
#14 AR-1232-4

R.T.: 4.683 min
Delta R.T.: -0.042 min
Response: 11480
Conc: 30.31 ng/ml



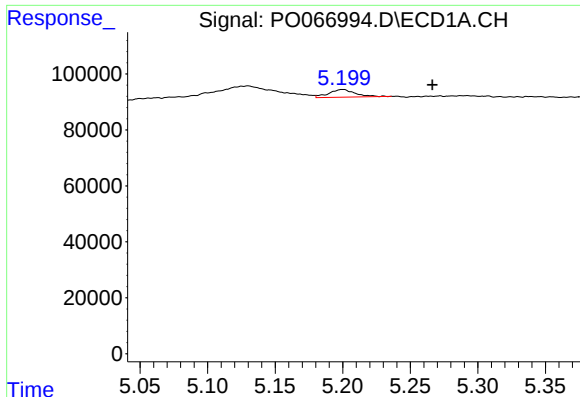
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#15 AR-1232-5

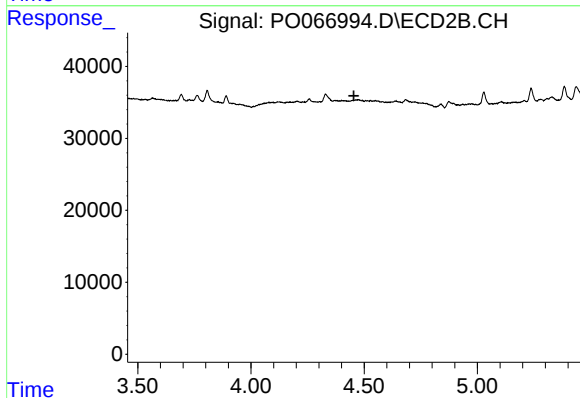
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 20593
Conc: 47.23 ng/ml



#16 AR-1242-1

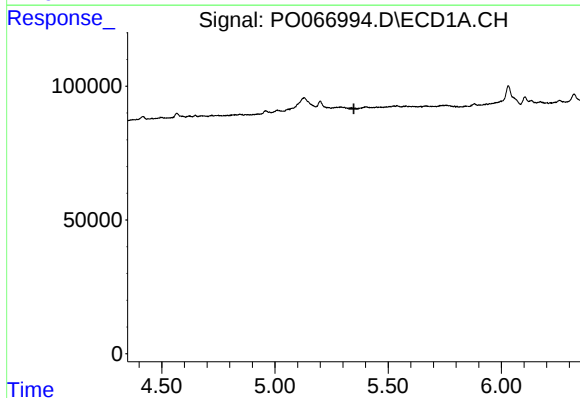
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 37909
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



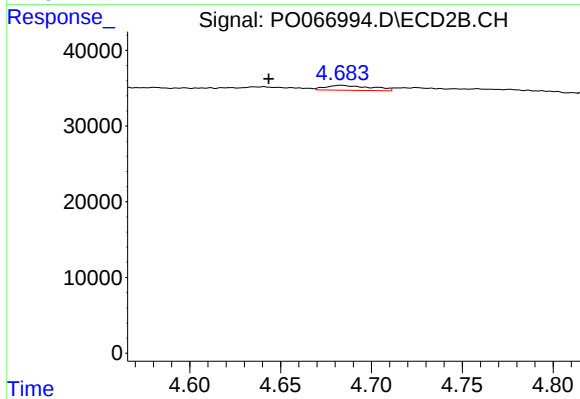
#16 AR-1242-1

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



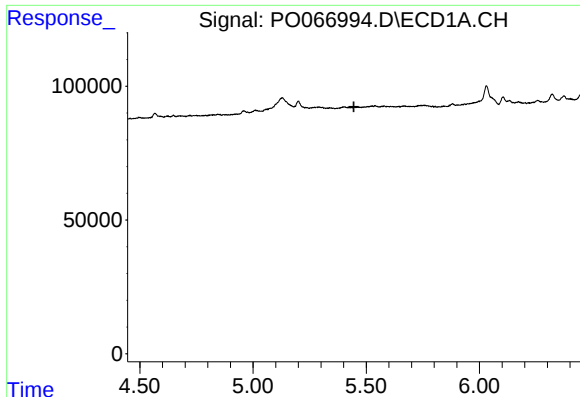
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

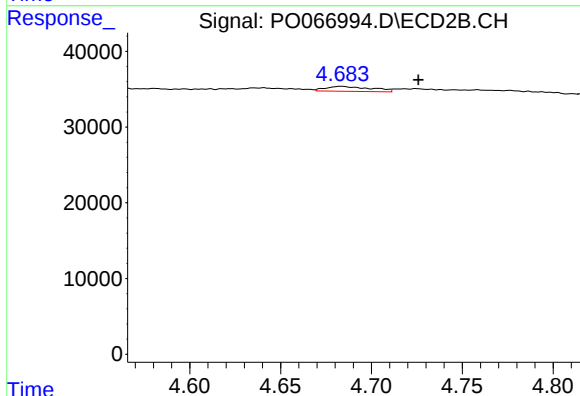
R.T.: 4.683 min
Delta R.T.: 0.040 min
Response: 11480
Conc: 14.42 ng/ml



#19 AR-1242-4

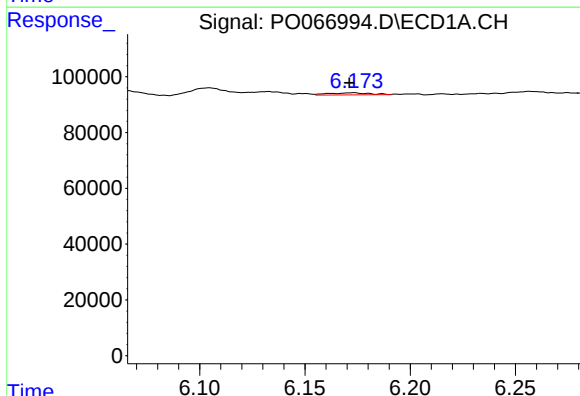
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



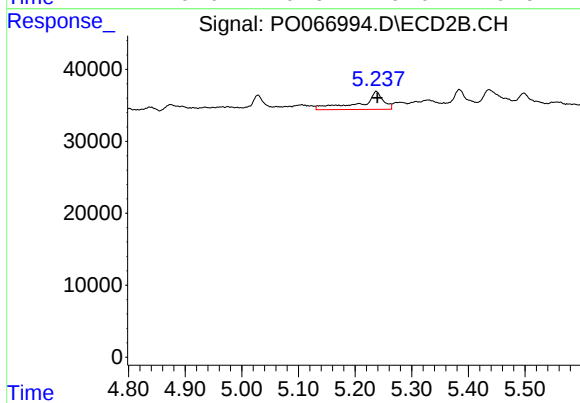
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.042 min
Response: 11480
Conc: 14.91 ng/ml



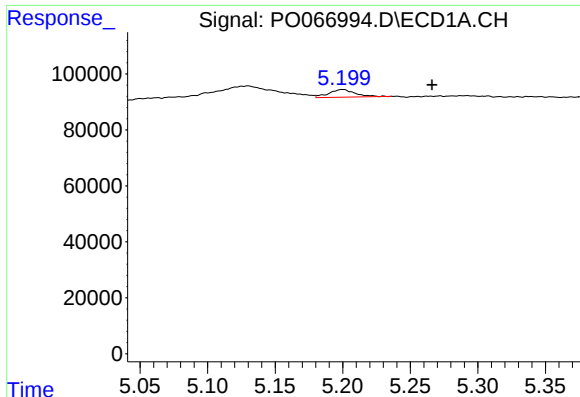
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 10045
Conc: 9.62 ng/ml



#20 AR-1242-5

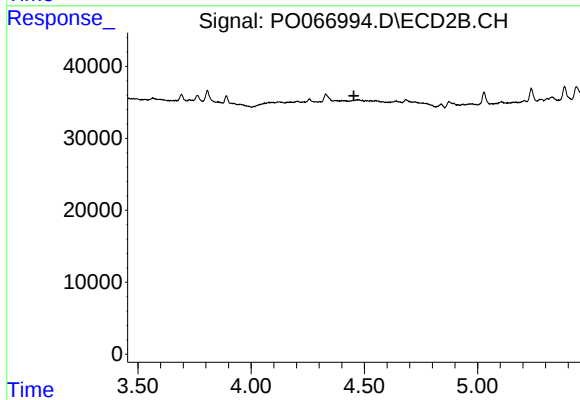
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 70191
Conc: 70.08 ng/ml



#21 AR-1248-1

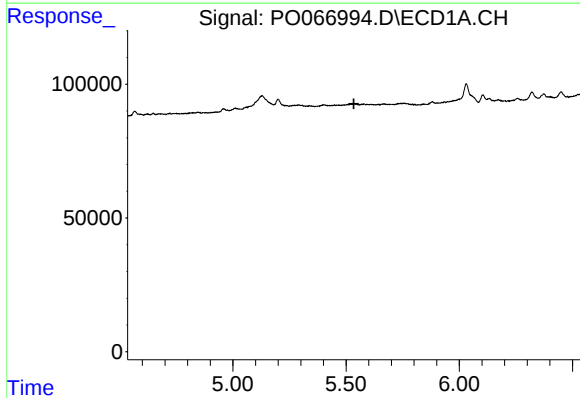
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 37909
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



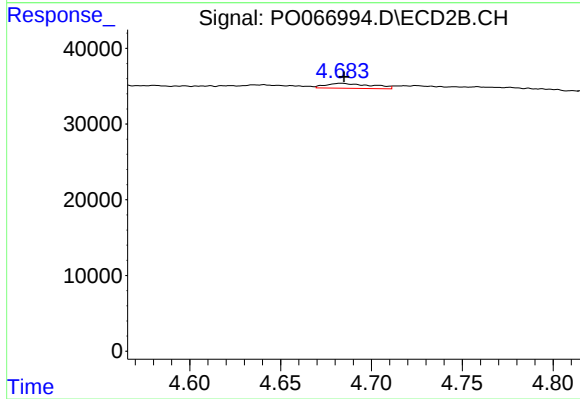
#21 AR-1248-1

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



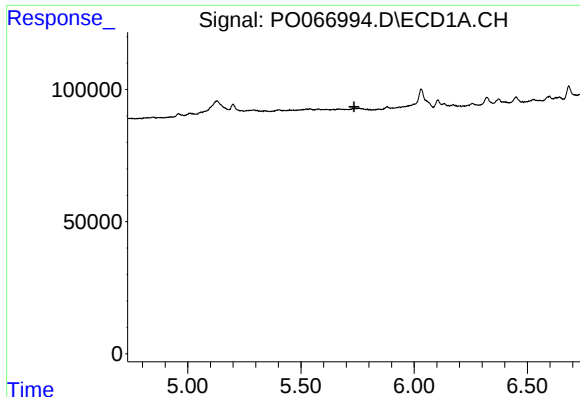
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#22 AR-1248-2

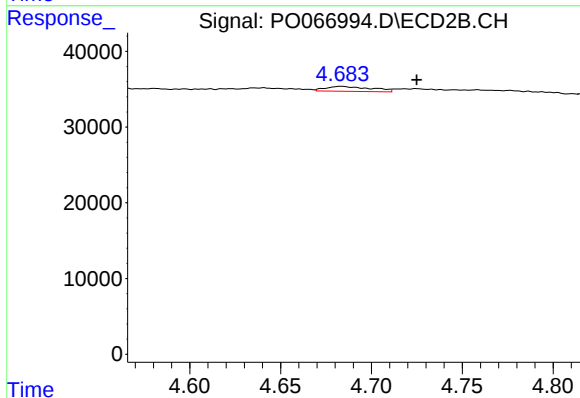
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 11480
Conc: 10.40 ng/ml



#23 AR-1248-3

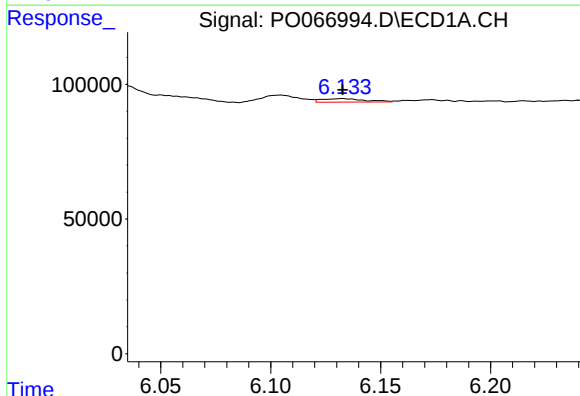
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



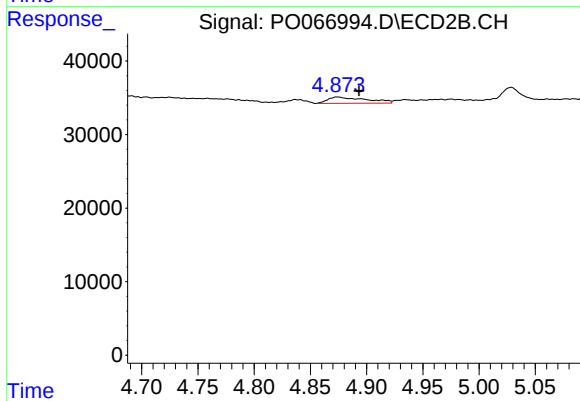
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.042 min
Response: 11480
Conc: 10.18 ng/ml



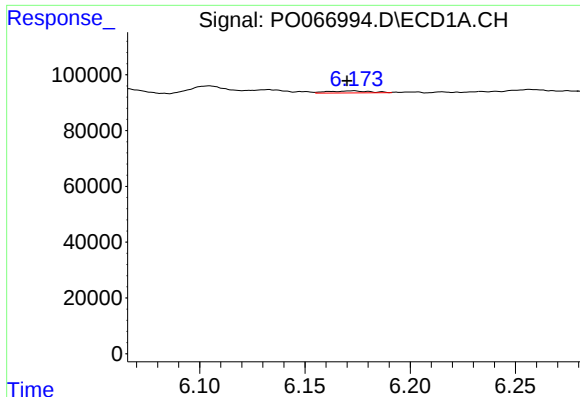
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 18055
Conc: 9.92 ng/ml



#24 AR-1248-4

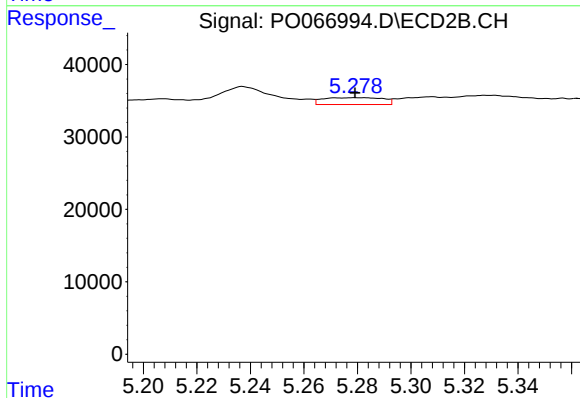
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 20593
Conc: 14.65 ng/ml



#25 AR-1248-5

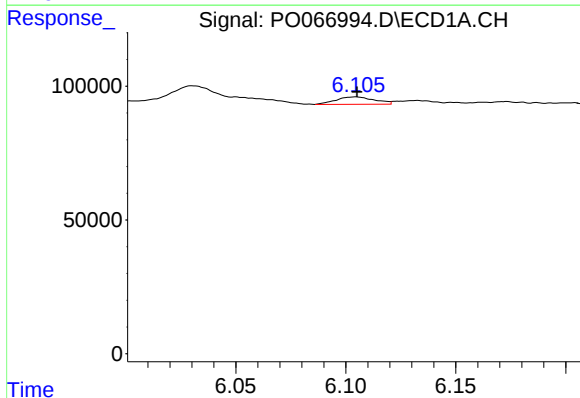
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 10045
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



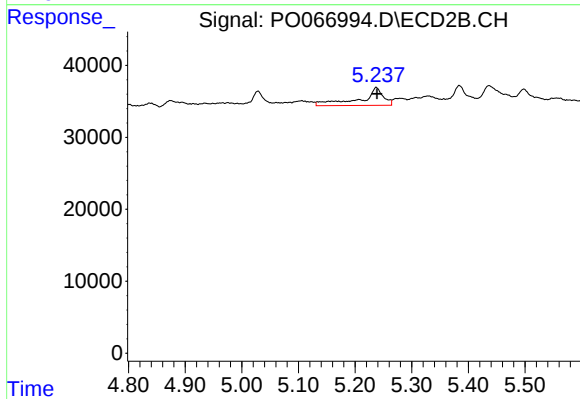
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14785
Conc: 10.72 ng/ml



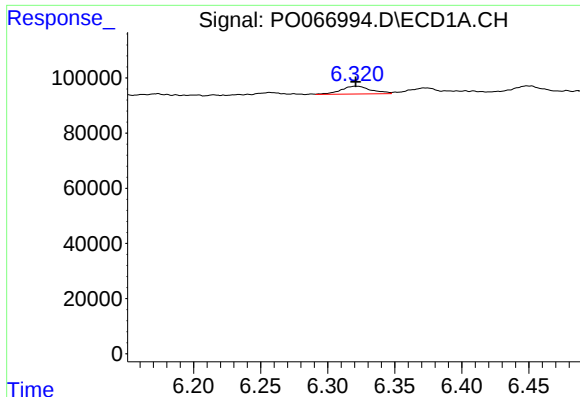
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33560
Conc: 18.15 ng/ml



#26 AR-1254-1

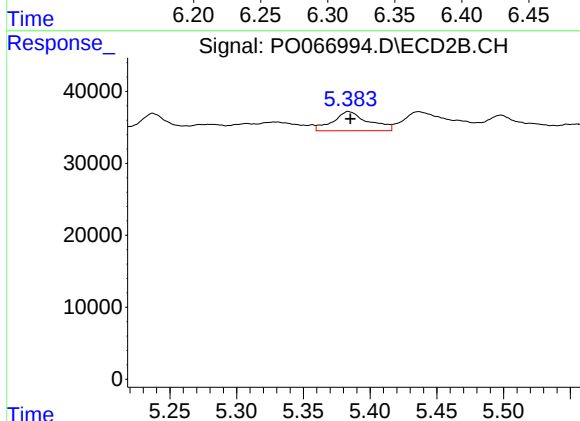
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 70191
Conc: 31.12 ng/ml



#27 AR-1254-2

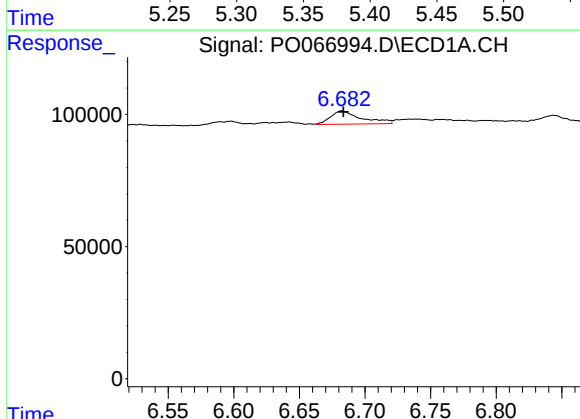
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 44677
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



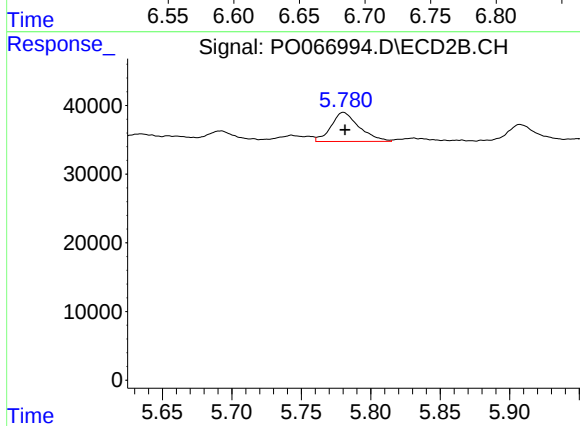
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 49157
Conc: 24.93 ng/ml



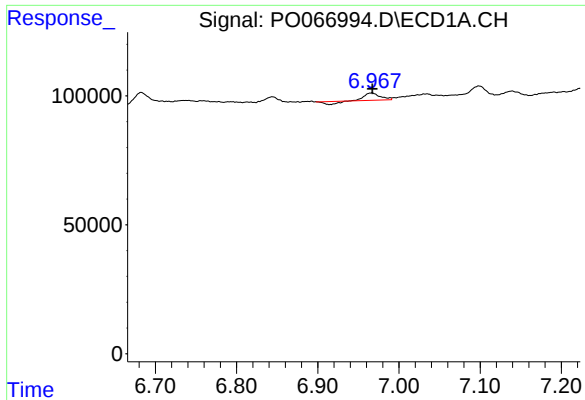
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 80908
Conc: 25.98 ng/ml



#28 AR-1254-3

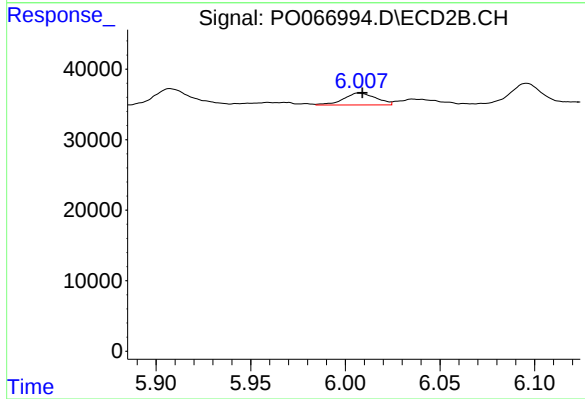
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 59463
Conc: 18.55 ng/ml



#29 AR-1254-4

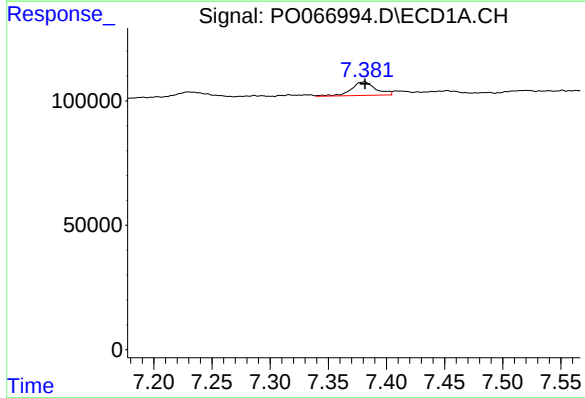
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 27712
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



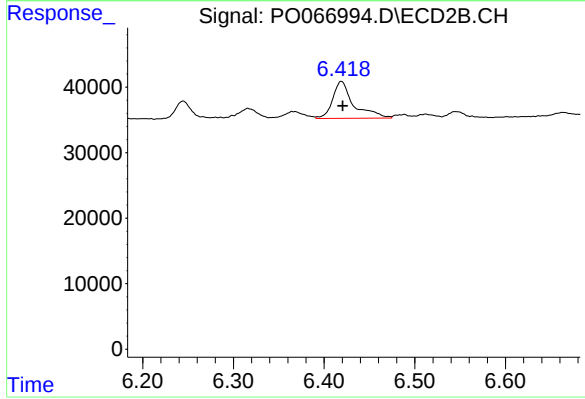
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 20185
Conc: 11.40 ng/ml



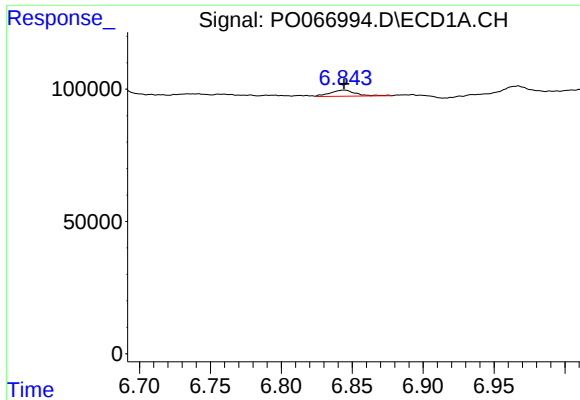
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 79994
Conc: 29.71 ng/ml



#30 AR-1254-5

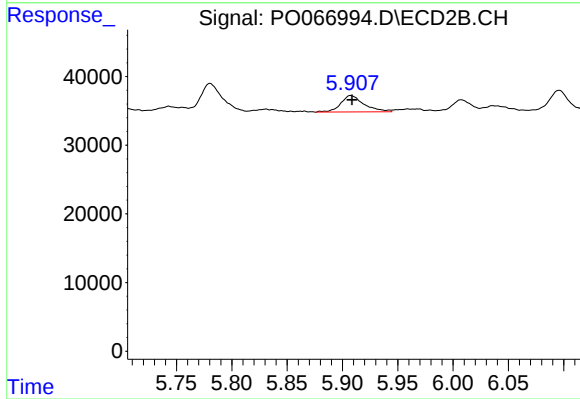
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 90921
Conc: 30.27 ng/ml



#31 AR-1260-1

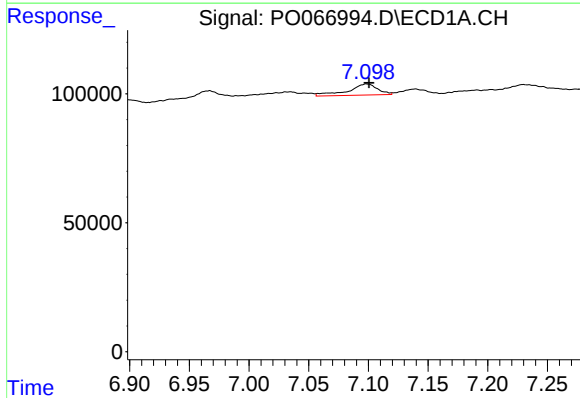
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 28522
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



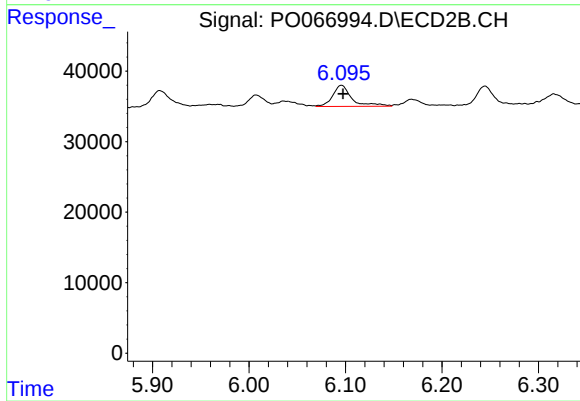
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 35030
Conc: 13.35 ng/ml



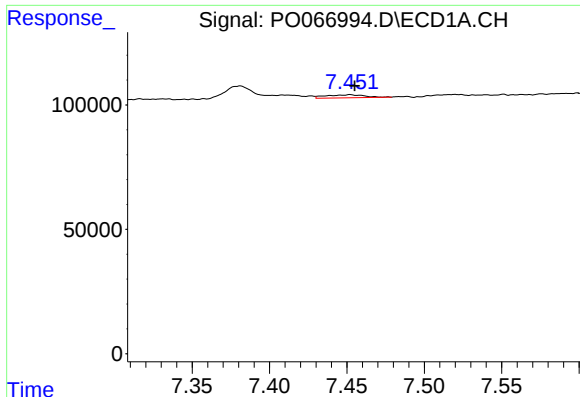
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 74650
Conc: 18.09 ng/ml



#32 AR-1260-2

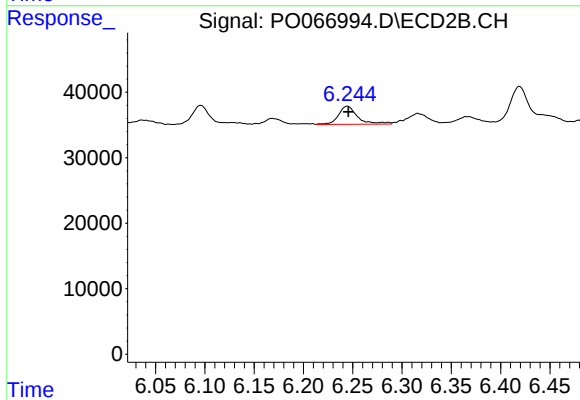
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 41422
Conc: 12.71 ng/ml



#33 AR-1260-3

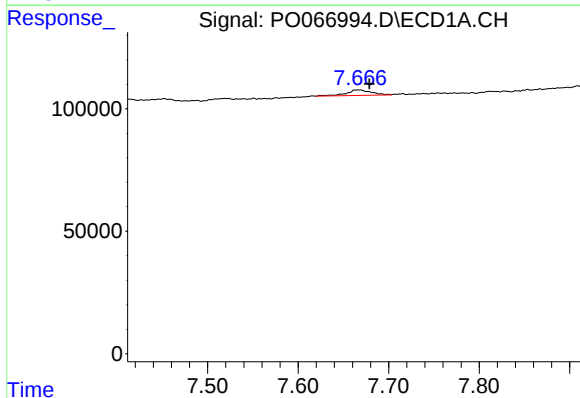
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 21405
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



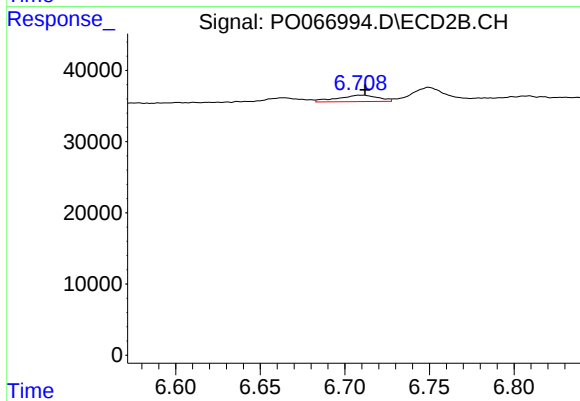
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 37226
Conc: 12.35 ng/ml



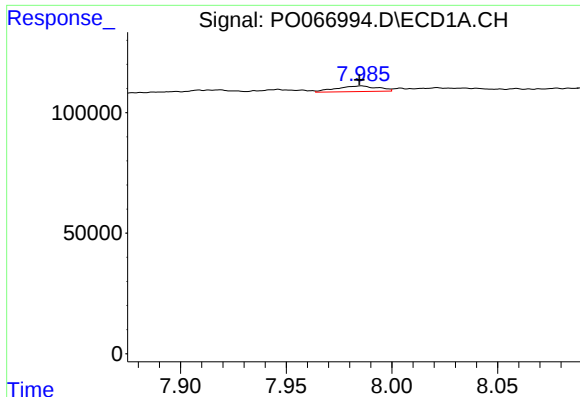
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 43002
Conc: 13.36 ng/ml



#34 AR-1260-4

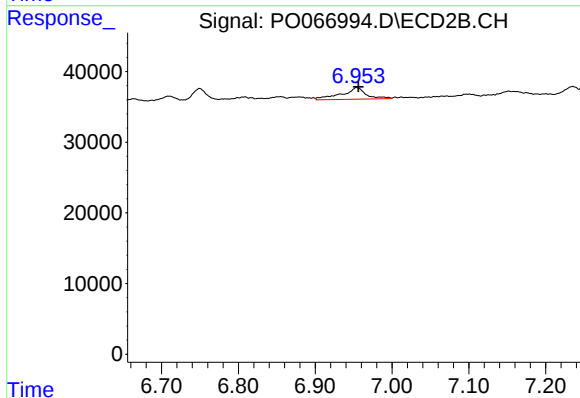
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 15139
Conc: 5.76 ng/ml



#35 AR-1260-5

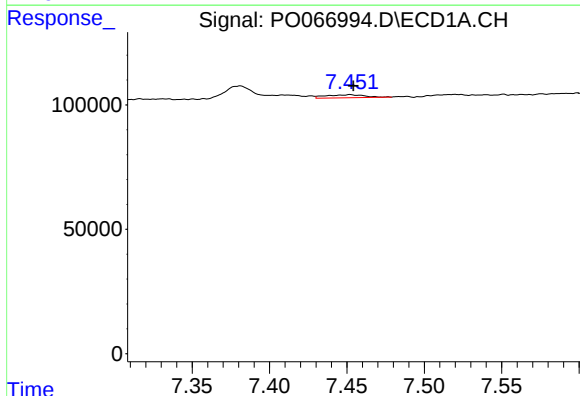
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 32326
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



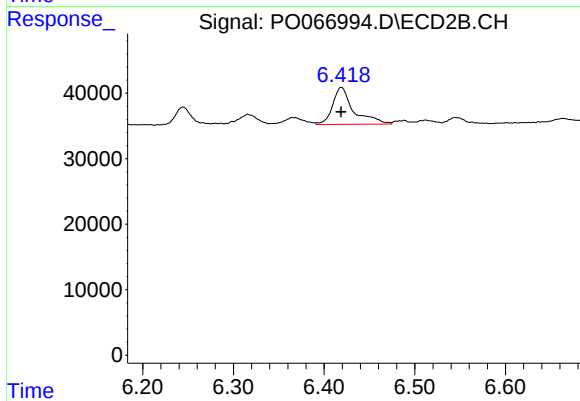
#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 36600
Conc: 5.95 ng/ml



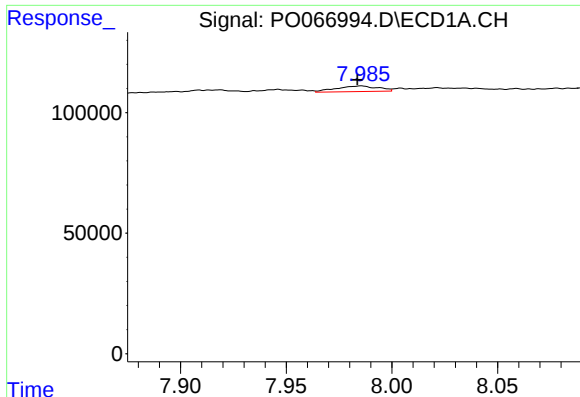
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 21405
Conc: 4.97 ng/ml



#36 AR-1262-1

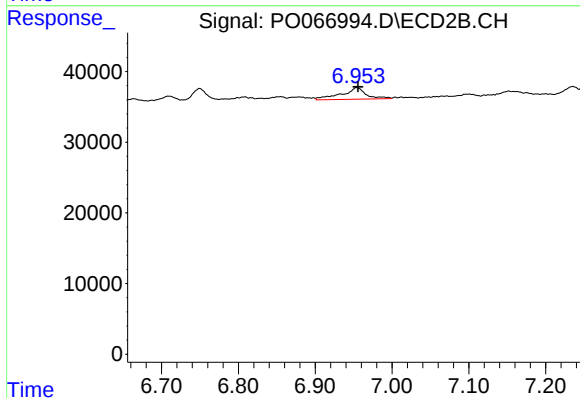
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 90921
Conc: 62.24 ng/ml



#37 AR-1262-2

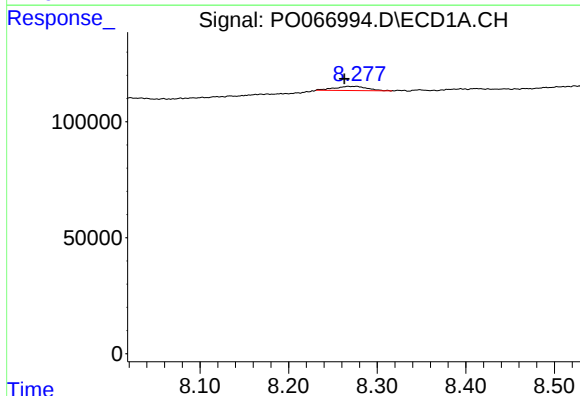
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 32326
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



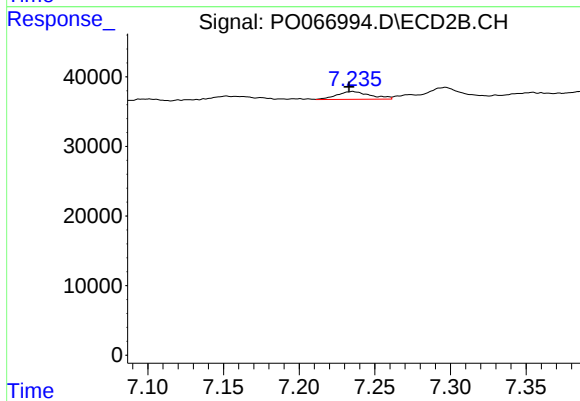
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 36600
Conc: 6.65 ng/ml



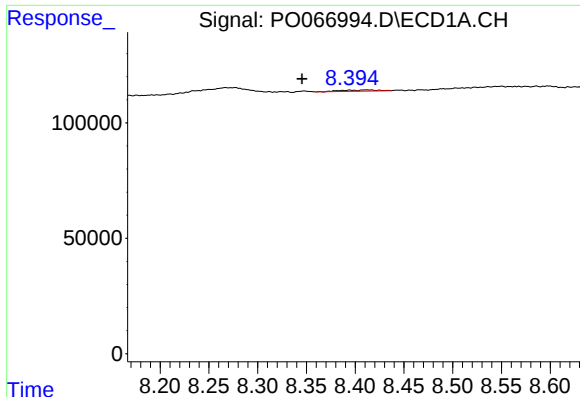
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.014 min
Response: 46359
Conc: 10.83 ng/ml



#38 AR-1262-3

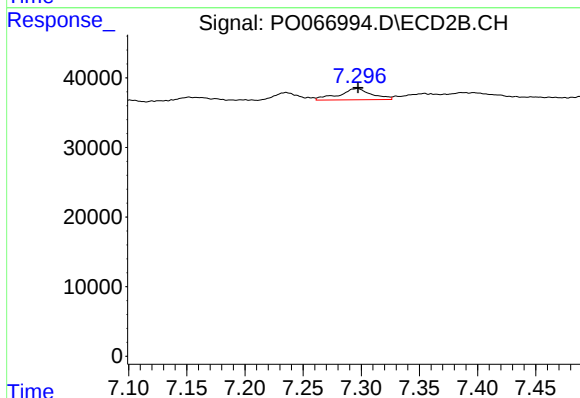
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 17007
Conc: 7.35 ng/ml



#39 AR-1262-4

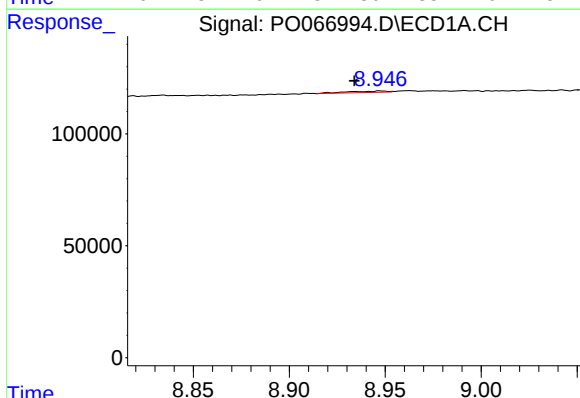
R.T.: 8.412 min
Delta R.T.: 0.066 min
Response: 14688
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



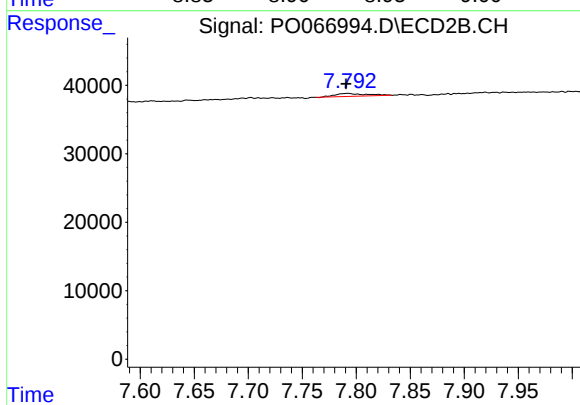
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 31290
Conc: 7.09 ng/ml



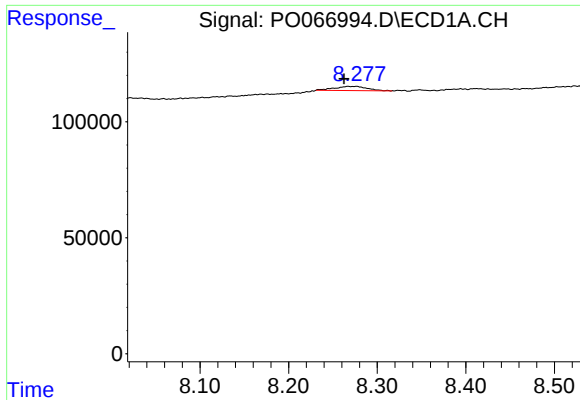
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.014 min
Response: 9111
Conc: 4.36 ng/ml



#40 AR-1262-5

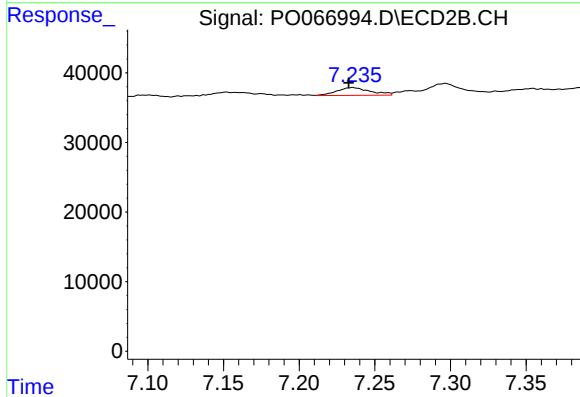
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 8810
Conc: 4.63 ng/ml



#41 AR-1268-1

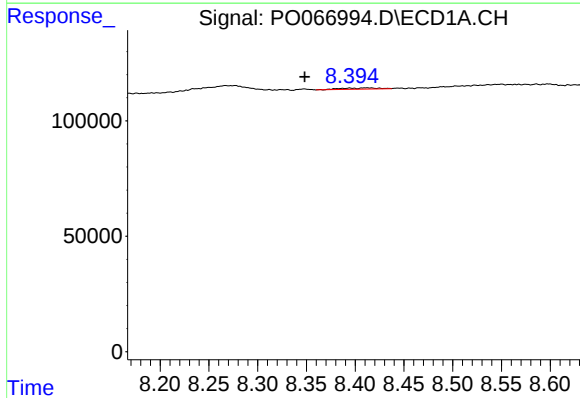
R.T.: 8.277 min
Delta R.T.: 0.014 min
Response: 46359
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



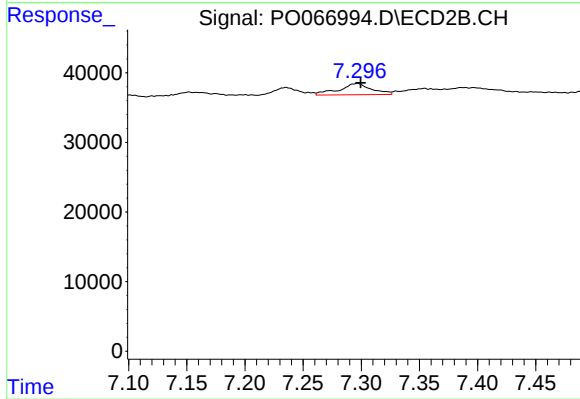
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 17007
Conc: 2.42 ng/ml



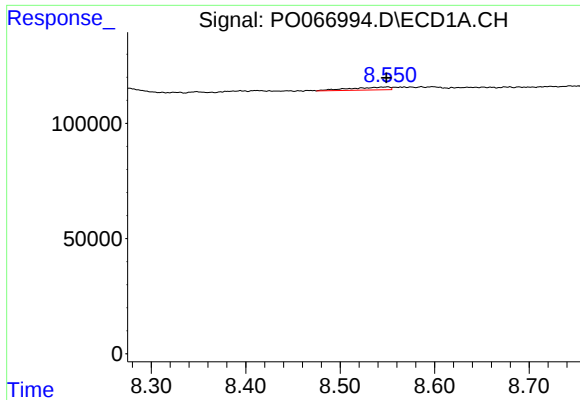
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: 0.063 min
Response: 14688
Conc: 1.97 ng/ml



#42 AR-1268-2

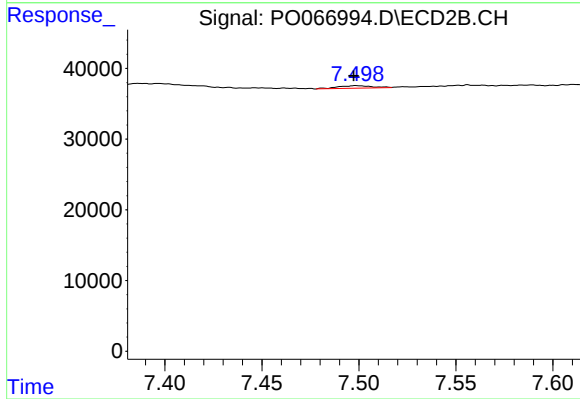
R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 31290
Conc: 4.70 ng/ml



#43 AR-1268-3

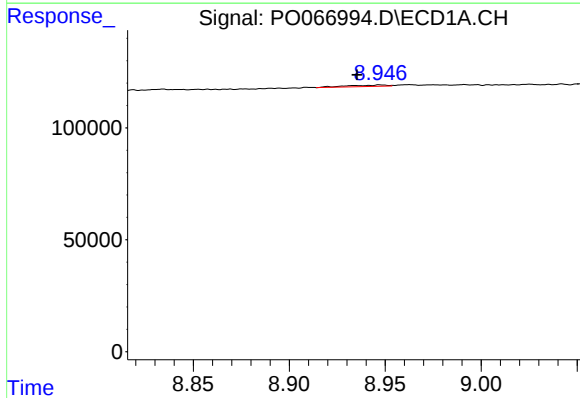
R.T.: 8.550 min
Delta R.T.: 0.001 min
Response: 35718
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



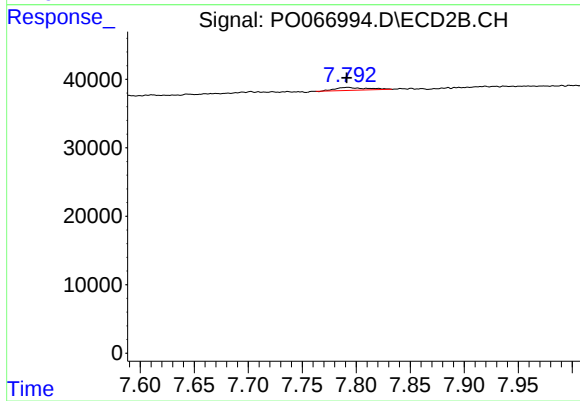
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 4607
Conc: 0.83 ng/ml



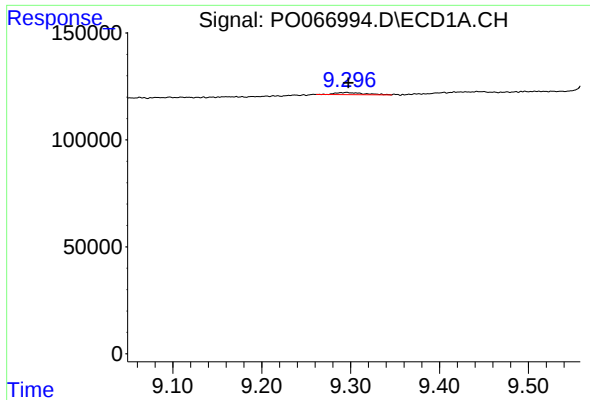
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.012 min
Response: 9111
Conc: 3.76 ng/ml



#44 AR-1268-4

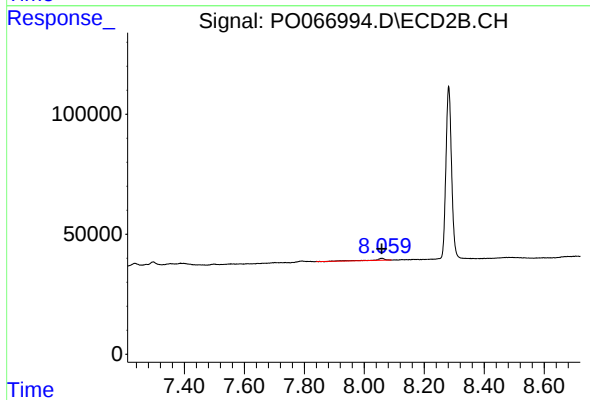
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 8810
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 21706
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 18600
Conc: 1.07 ng/ml