

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052122\
 Data File : P0086324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 15:50
 Operator : YP\AJ
 Sample : N2874-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:14:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.479	3.676	2159954	860731	21.258	19.761
2)	SA Decachlor...	10.335	8.732	1222034	647417	22.506	18.604
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	22419	0	7.015	N.D. #
5)	L1 AR-1016-3	5.804f	5.020	4532	5554	1.653	5.025 #
6)	L1 AR-1016-4	5.804f	5.020	4532	5554	2.045	6.025 #
7)	L1 AR-1016-5	0.000	5.225	0	9535	N.D.	8.444 #
8)	L2 AR-1221-1	4.687	0.000	29874	0	24.400	N.D. #
9)	L2 AR-1221-2	4.789	3.981	38797	12990	42.501	33.707
10)	L2 AR-1221-3	0.000	4.105	0	6321	N.D.	5.205 #
11)	L3 AR-1232-1	4.789f	4.105f	38797	6321	18.952	6.840 #
12)	L3 AR-1232-2	5.351f	0.000	22221	0	23.595	N.D. #
13)	L3 AR-1232-3	0.000	5.020	0	5554	N.D.	13.452 #
14)	L3 AR-1232-4	5.804f	5.020f	4532	5554	5.210	14.824 #
15)	L3 AR-1232-5	5.937	5.225	6886	9535	10.398	22.767 #
16)	L4 AR-1242-1	5.593f	0.000	22419	0	8.247	N.D. #
18)	L4 AR-1242-3	5.804f	5.020	4532	5554	1.929	5.907 #
19)	L4 AR-1242-4	5.804f	5.020f	4532	5554	2.391	5.889 #
20)	L4 AR-1242-5	6.596	5.587	4683	9491	2.558	8.346 #
21)	L5 AR-1248-1	5.593f	0.000	22419	0	11.100	N.D. #
22)	L5 AR-1248-2	5.937	5.020	6886	5554	2.552	4.176 #
23)	L5 AR-1248-3	0.000	5.020f	0	5554	N.D.	4.036 #
24)	L5 AR-1248-4	6.548	5.225	8668	9535	2.693	5.955 #
25)	L5 AR-1248-5	6.596	5.587f	4683	9491	1.505	6.041 #
26)	L6 AR-1254-1	6.526	5.587	29832	9491	8.864	3.768 #
27)	L6 AR-1254-2	6.744	5.737	41523	8846	8.438	4.039 #
28)	L6 AR-1254-3	7.115	6.157	64296	20485	12.726	5.798 #
29)	L6 AR-1254-4	7.403	6.368	39519	10353	10.610	4.680 #
30)	L6 AR-1254-5	7.823	6.788	514062	151645	131.930	51.269 #
31)	L7 AR-1260-1	7.280	6.271	81158	36998	26.817	19.009 #
32)	L7 AR-1260-2	7.538	6.459	191645	76391	52.977	32.502 #
33)	L7 AR-1260-3	7.901	6.616	307087	47544	111.264	22.111 #
34)	L7 AR-1260-4	8.129	7.125	322118	16409	95.471	9.113 #
35)	L7 AR-1260-5	8.457	7.329	418079	221880	67.752	51.221
36)	L8 AR-1262-1	7.901	6.828	307087	126712	67.899	41.937 #
37)	L8 AR-1262-2	8.457	7.329	418079	221880	53.416	40.391
38)	L8 AR-1262-3	8.790	7.613	292481	70089	55.612	33.250 #
39)	L8 AR-1262-4	8.870	7.676	31138	180753	13.012	45.603 #
40)	L8 AR-1262-5	9.548	8.173	66021	61654	23.921	34.416 #
41)	L9 AR-1268-1	8.790	7.613	292481	70089	33.501	11.487 #
42)	L9 AR-1268-2	8.870	7.676	31138	180753	3.893	32.927 #
44)	L9 AR-1268-4	9.548	8.173	66021	61654	21.866	31.576 #

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 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
45) L9	AR-1268-5	9.978	8.471	105800	52800	4.838	3.603 #

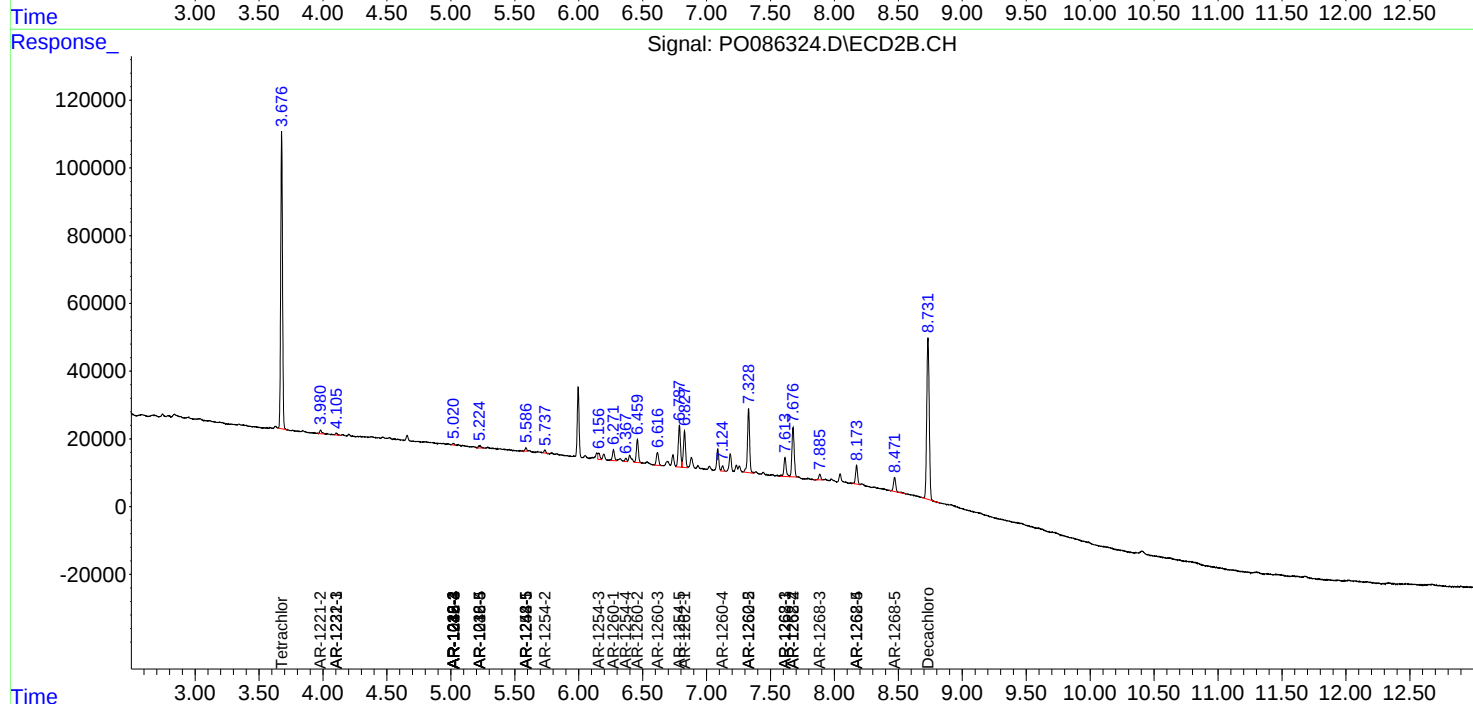
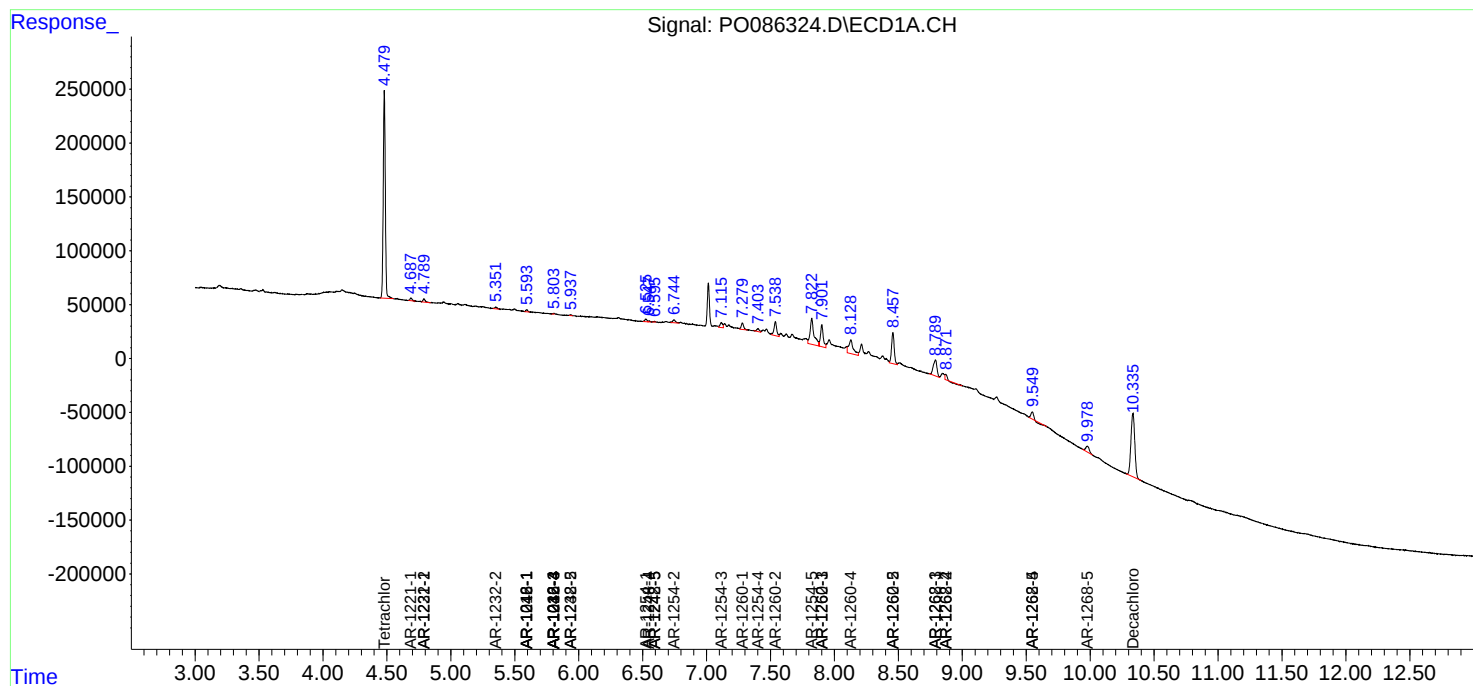
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

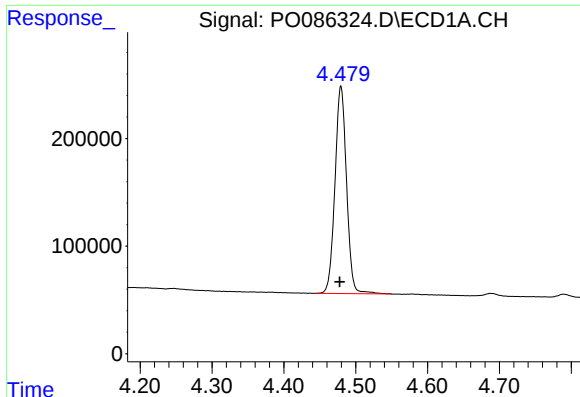
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

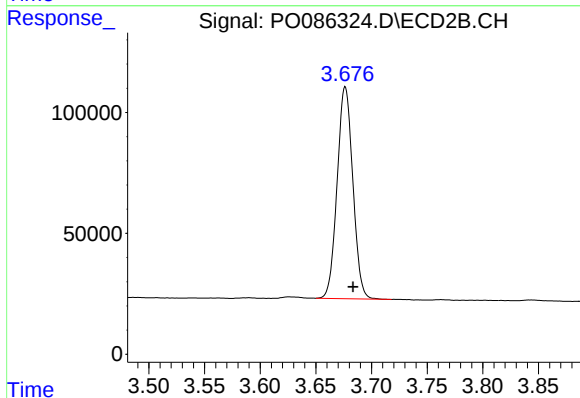




#1 Tetrachloro-m-xylene

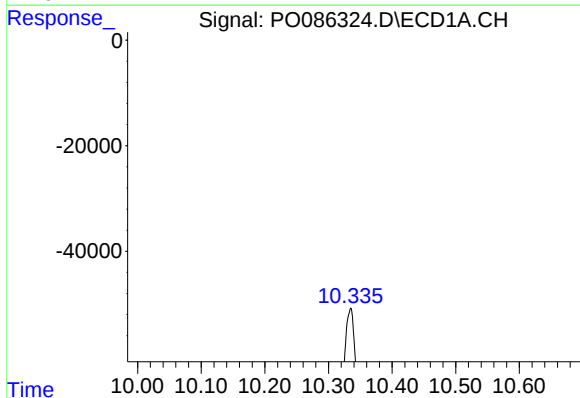
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2159954
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



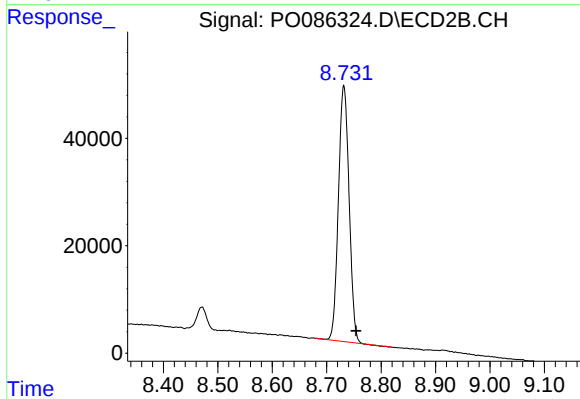
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 860731
Conc: 19.76 ng/ml



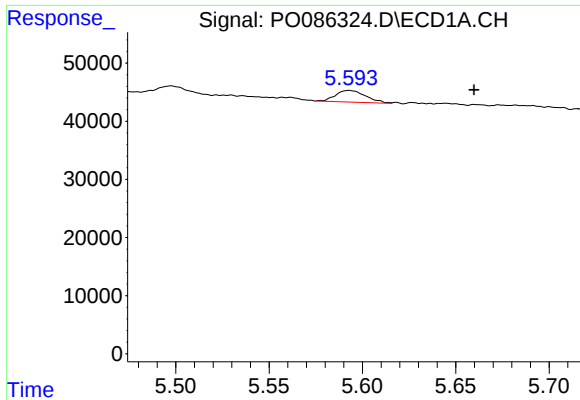
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 1222034
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

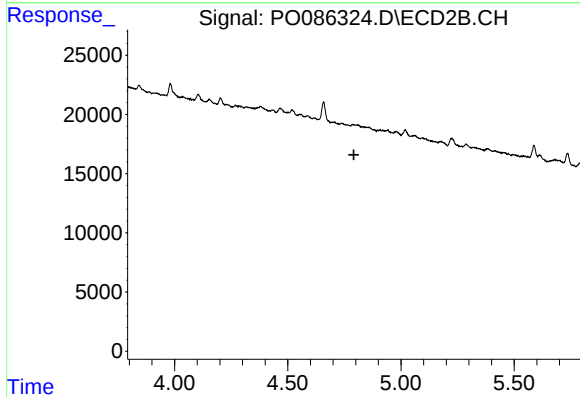
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 647417
Conc: 18.60 ng/ml



#3 AR-1016-1

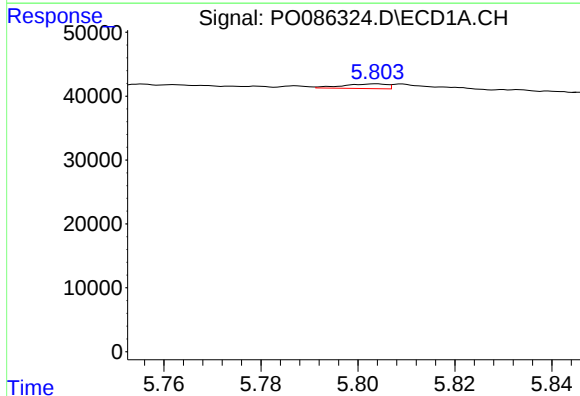
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 22419
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



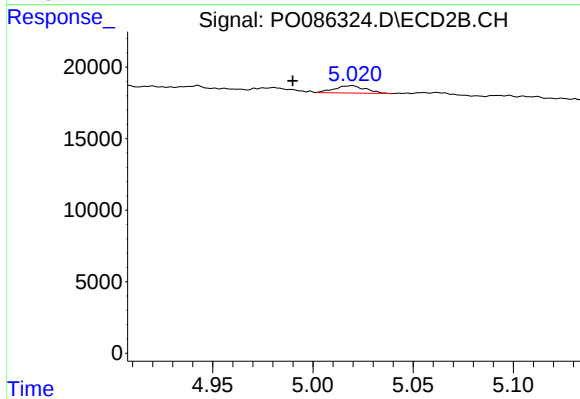
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



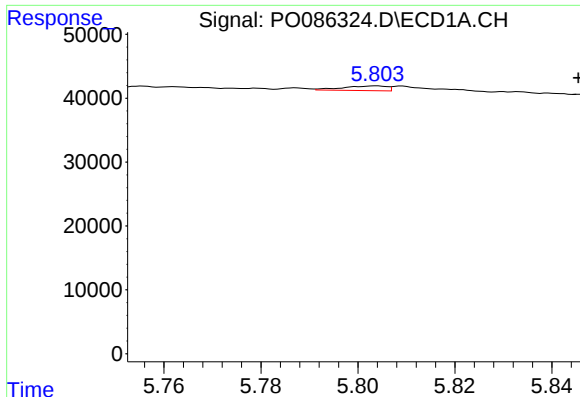
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 4532
Conc: 1.65 ng/ml



#5 AR-1016-3

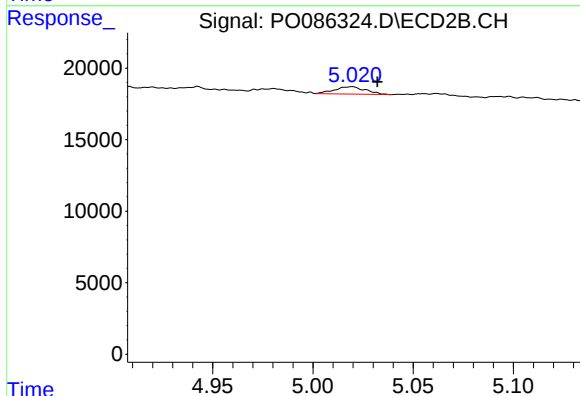
R.T.: 5.020 min
Delta R.T.: 0.030 min
Response: 5554
Conc: 5.02 ng/ml



#6 AR-1016-4

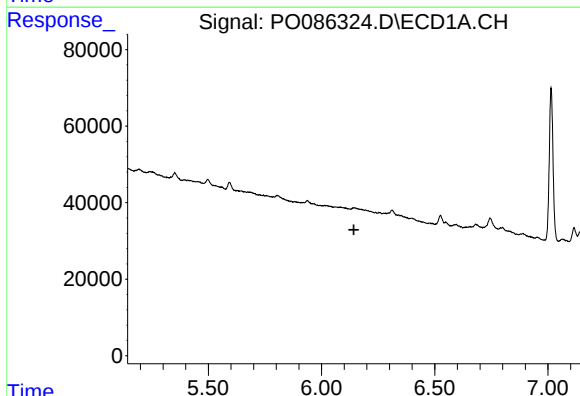
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 4532
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



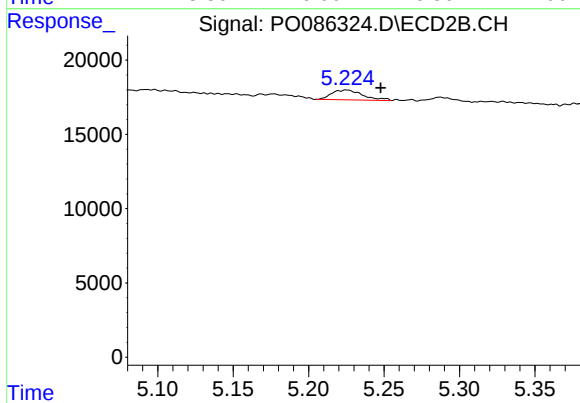
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 5554
Conc: 6.03 ng/ml



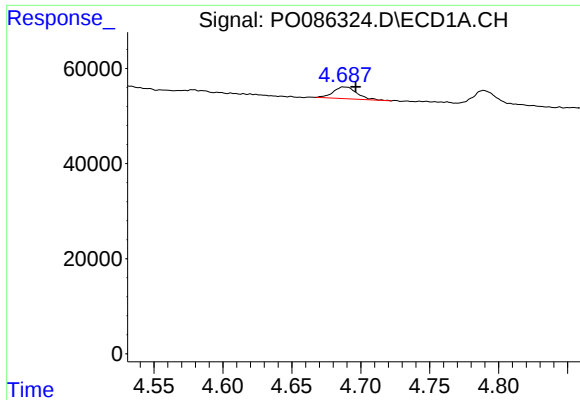
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

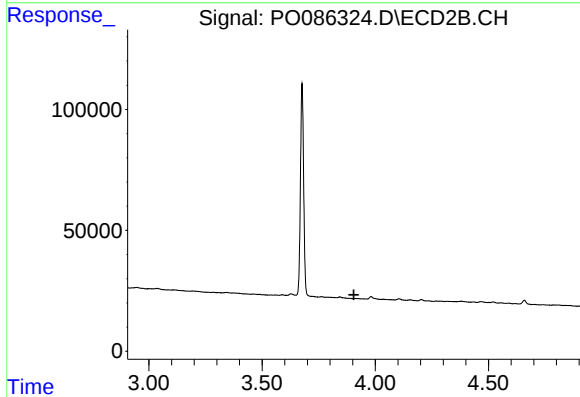
R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 9535
Conc: 8.44 ng/ml



#8 AR-1221-1

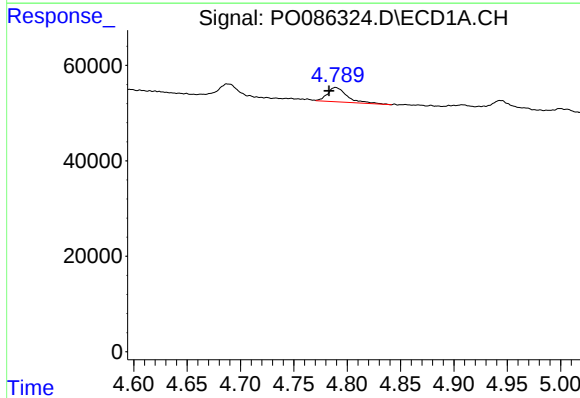
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 29874
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



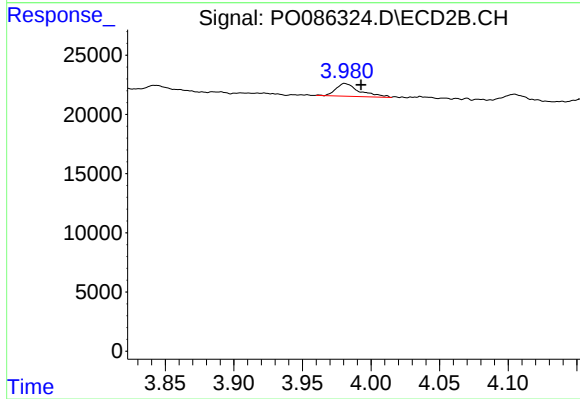
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



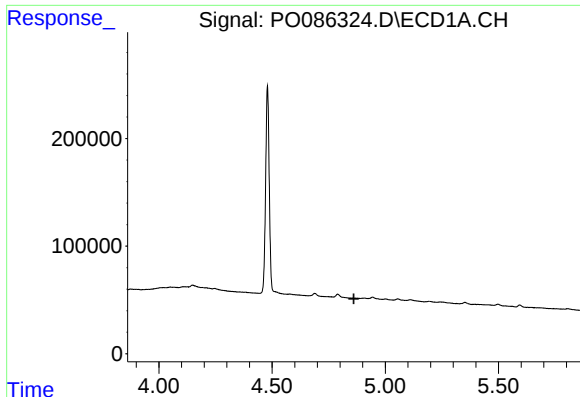
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 38797
Conc: 42.50 ng/ml



#9 AR-1221-2

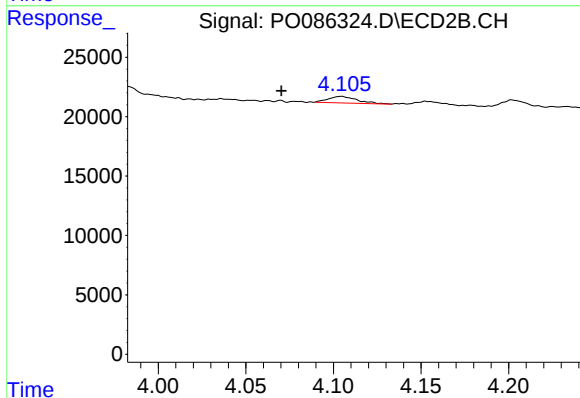
R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 12990
Conc: 33.71 ng/ml



#10 AR-1221-3

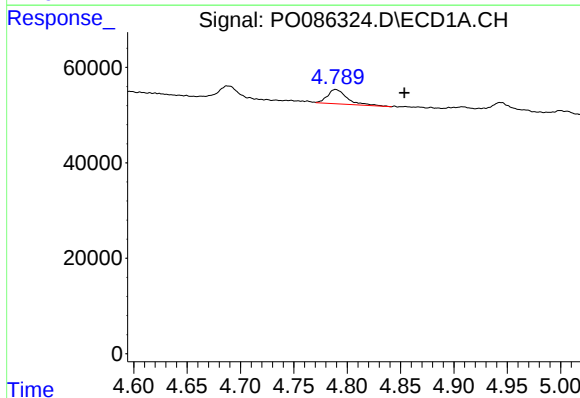
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



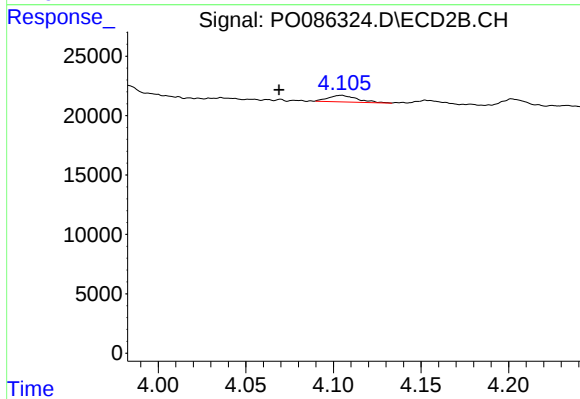
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.034 min
Response: 6321
Conc: 5.20 ng/ml



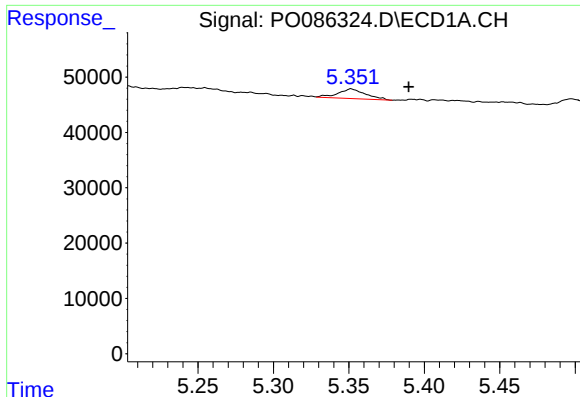
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 38797
Conc: 18.95 ng/ml



#11 AR-1232-1

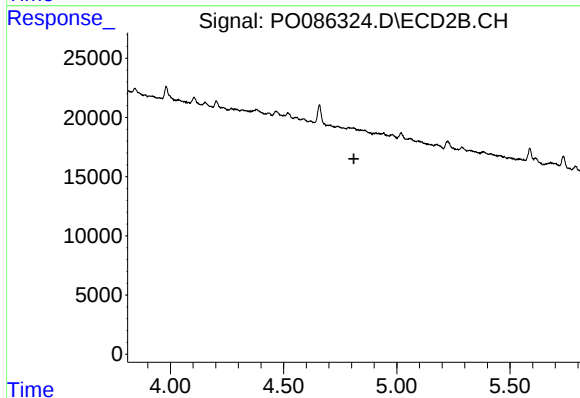
R.T.: 4.105 min
Delta R.T.: 0.036 min
Response: 6321
Conc: 6.84 ng/ml



#12 AR-1232-2

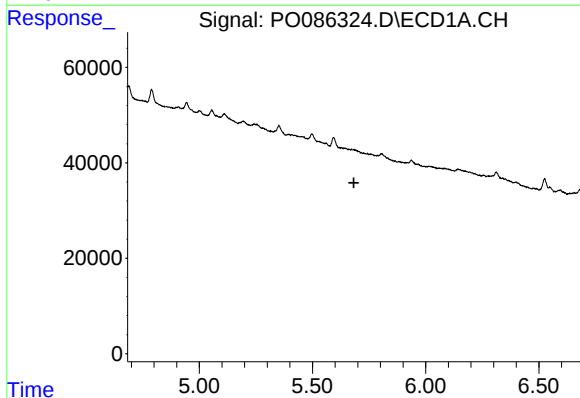
R.T.: 5.351 min
Delta R.T.: -0.038 min
Response: 22221
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



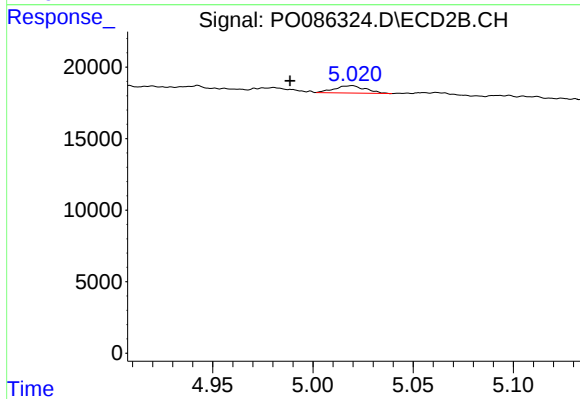
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



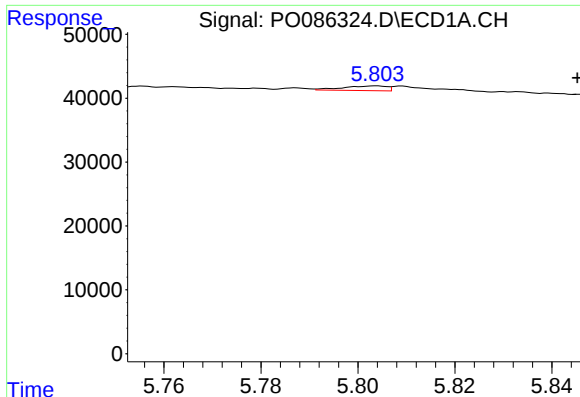
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

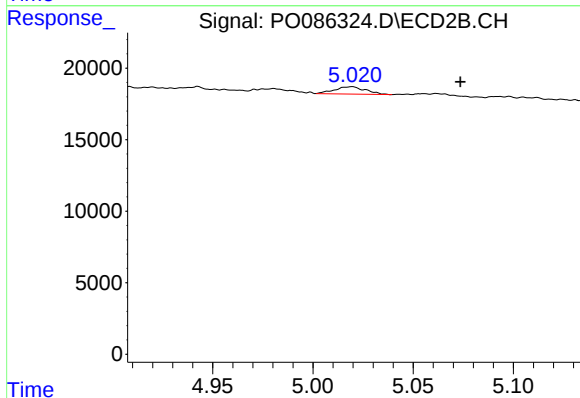
R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 5554
Conc: 13.45 ng/ml



#14 AR-1232-4

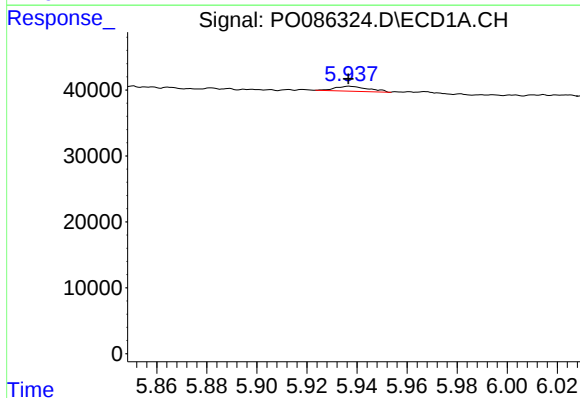
R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 4532
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



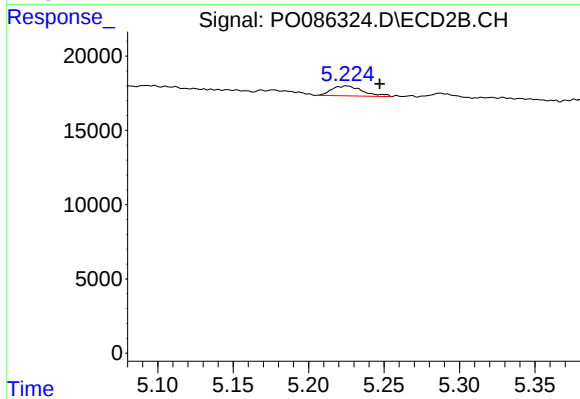
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.054 min
Response: 5554
Conc: 14.82 ng/ml



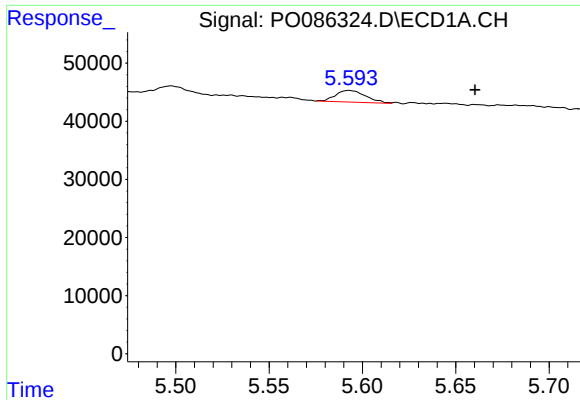
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 6886
Conc: 10.40 ng/ml



#15 AR-1232-5

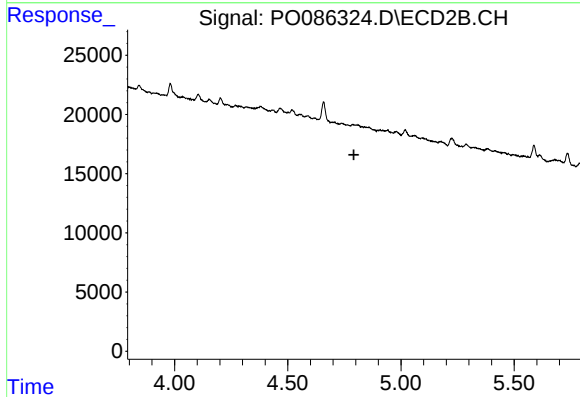
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 9535
Conc: 22.77 ng/ml



#16 AR-1242-1

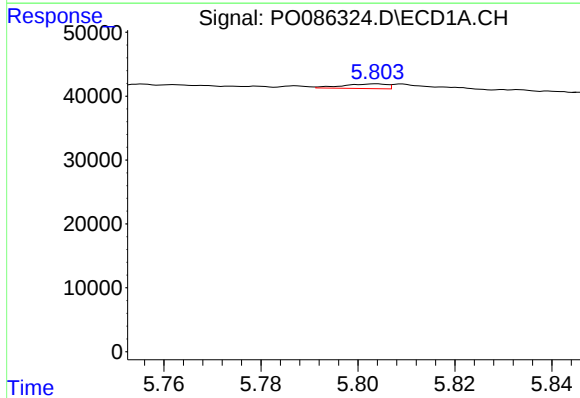
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 22419
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



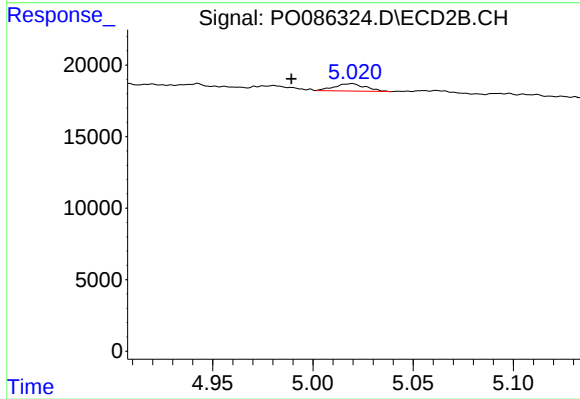
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



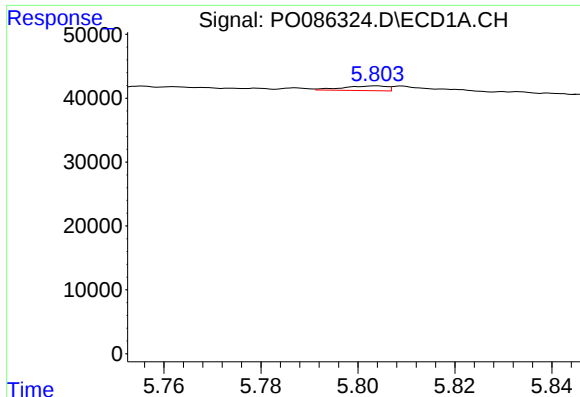
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 4532
Conc: 1.93 ng/ml



#18 AR-1242-3

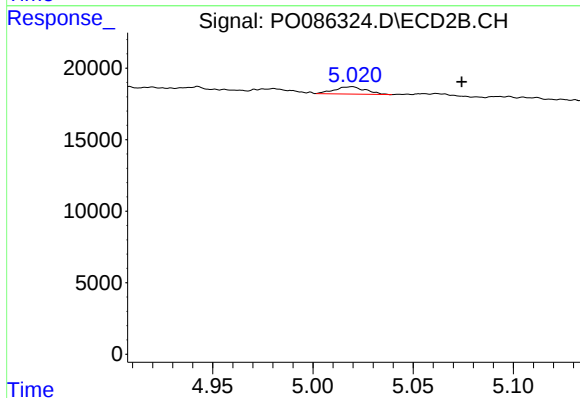
R.T.: 5.020 min
Delta R.T.: 0.030 min
Response: 5554
Conc: 5.91 ng/ml



#19 AR-1242-4

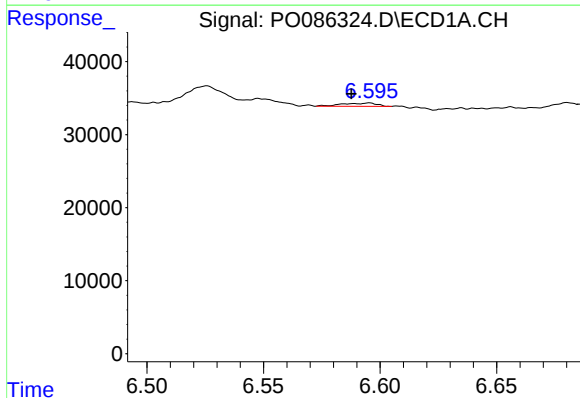
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 4532
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



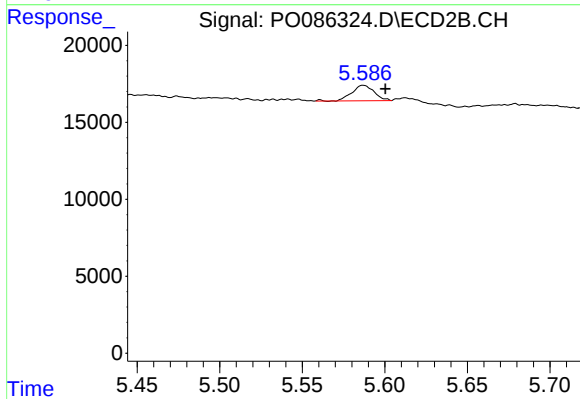
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.055 min
Response: 5554
Conc: 5.89 ng/ml



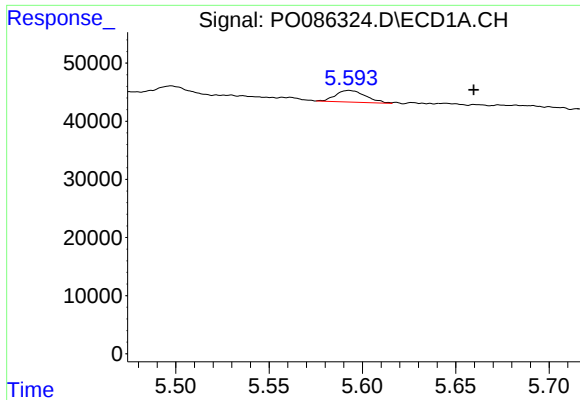
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 4683
Conc: 2.56 ng/ml



#20 AR-1242-5

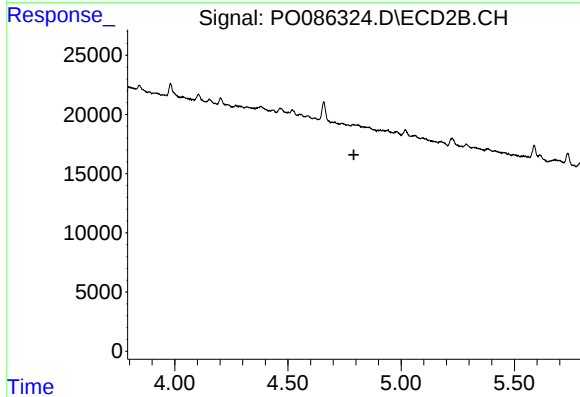
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 9491
Conc: 8.35 ng/ml



#21 AR-1248-1

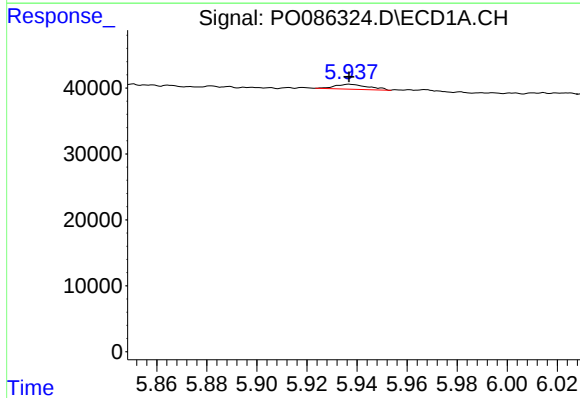
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 22419
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



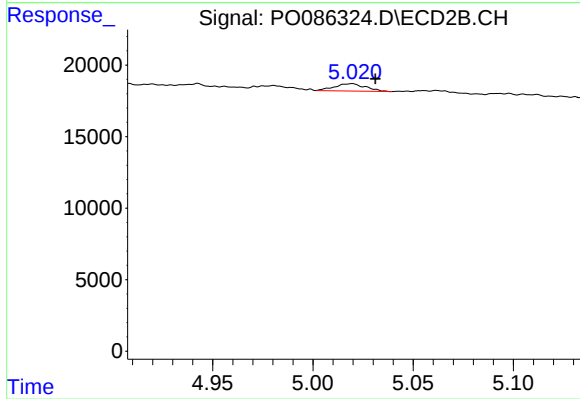
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



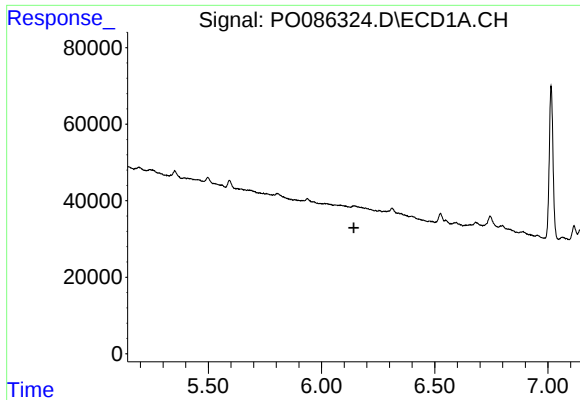
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 6886
Conc: 2.55 ng/ml



#22 AR-1248-2

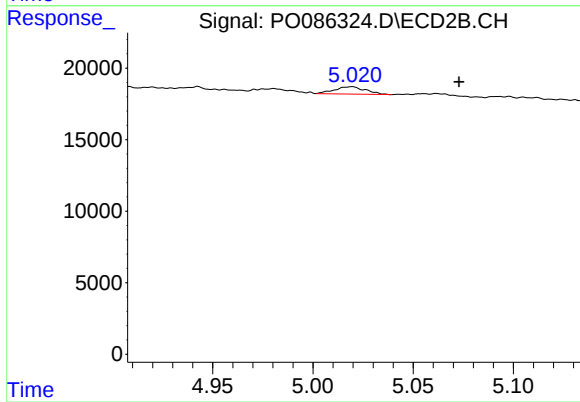
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 5554
Conc: 4.18 ng/ml



#23 AR-1248-3

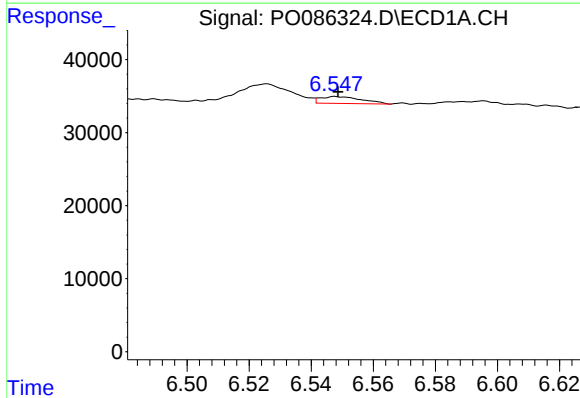
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



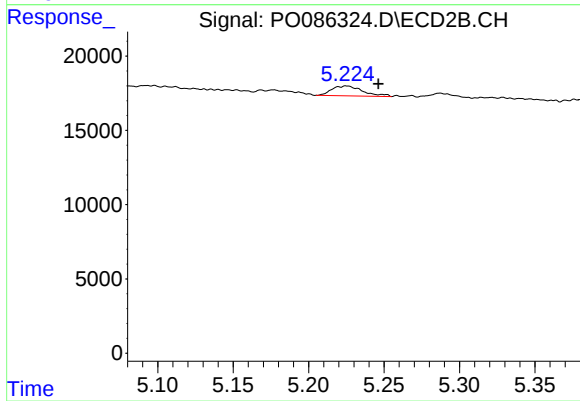
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.053 min
Response: 5554
Conc: 4.04 ng/ml



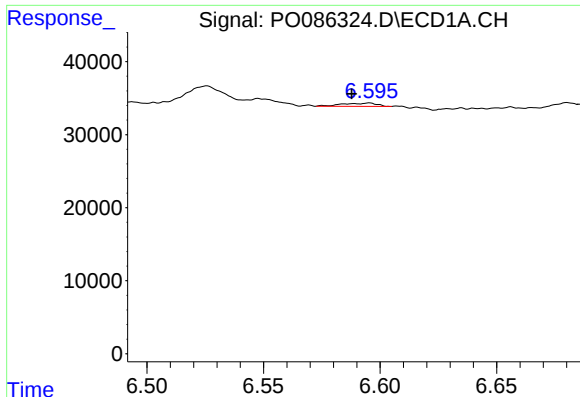
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8668
Conc: 2.69 ng/ml



#24 AR-1248-4

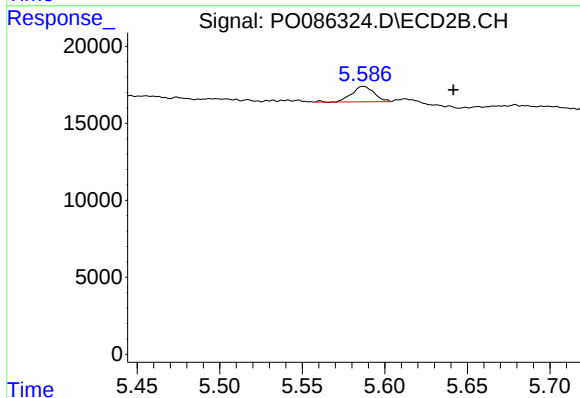
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 9535
Conc: 5.96 ng/ml



#25 AR-1248-5

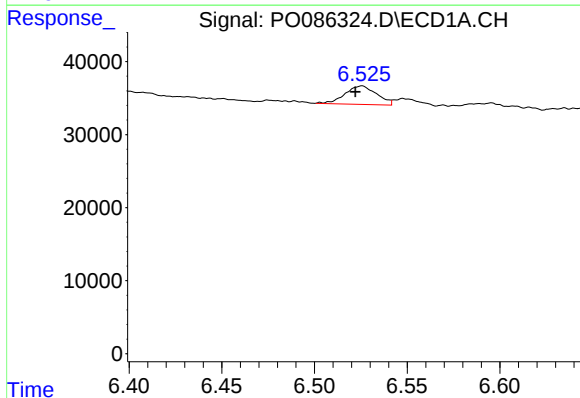
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 4683
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



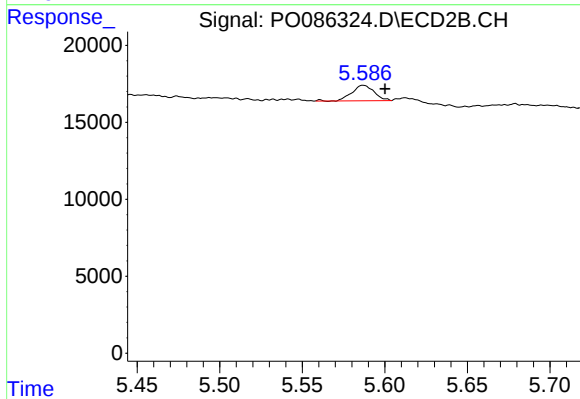
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.055 min
Response: 9491
Conc: 6.04 ng/ml



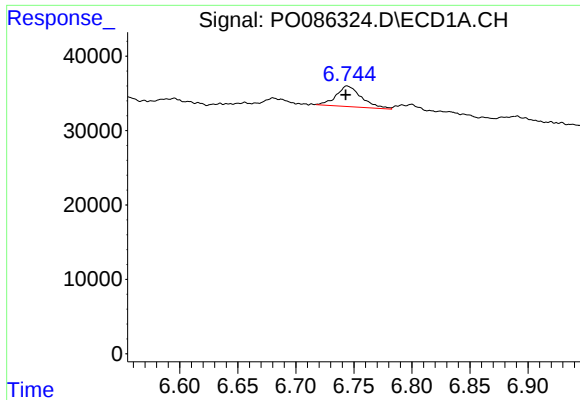
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 29832
Conc: 8.86 ng/ml



#26 AR-1254-1

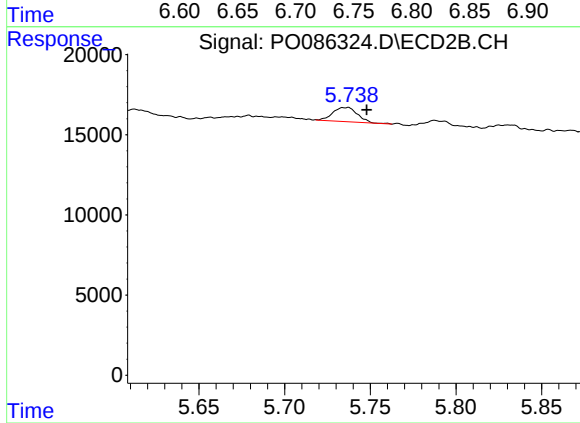
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 9491
Conc: 3.77 ng/ml



#27 AR-1254-2

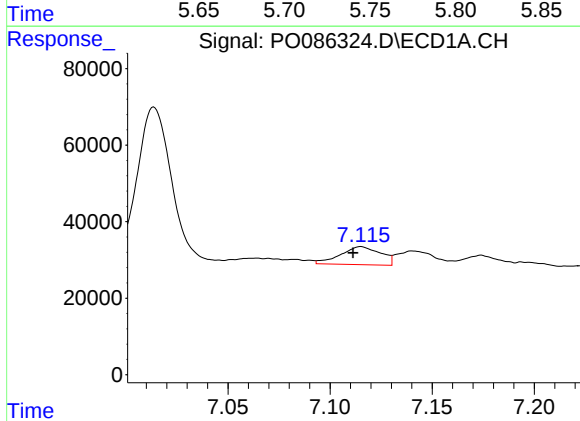
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 41523
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



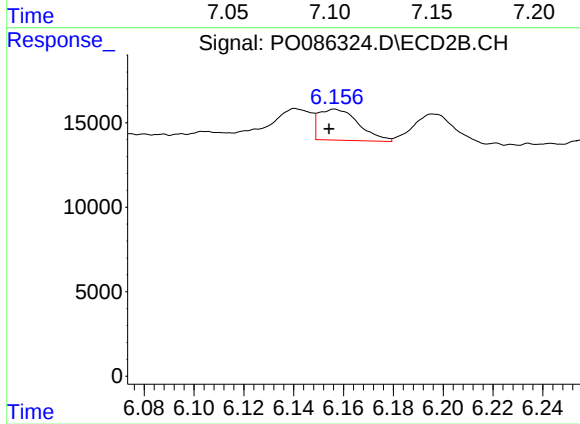
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 8846
Conc: 4.04 ng/ml



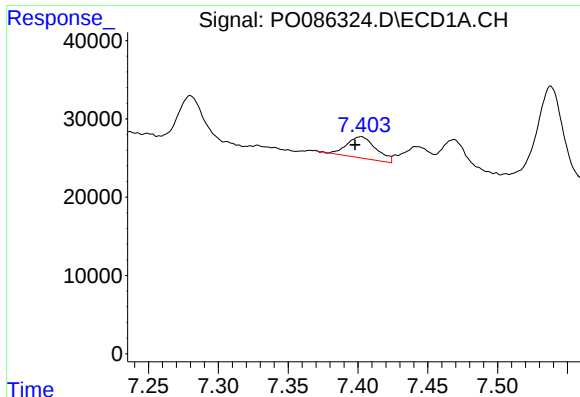
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 64296
Conc: 12.73 ng/ml



#28 AR-1254-3

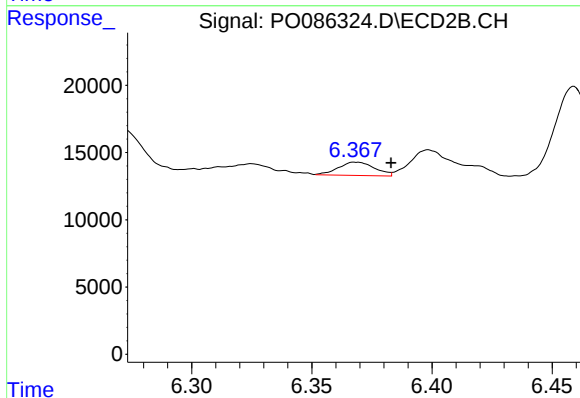
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 20485
Conc: 5.80 ng/ml



#29 AR-1254-4

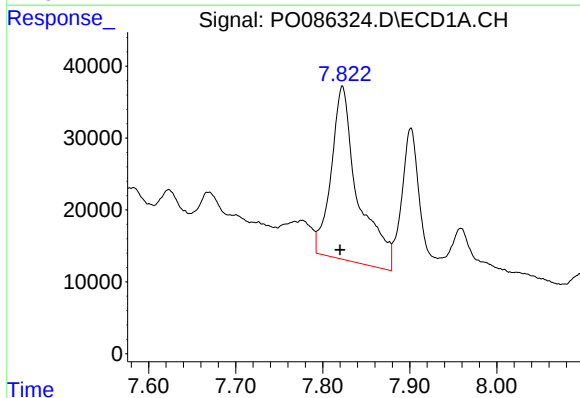
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 39519
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



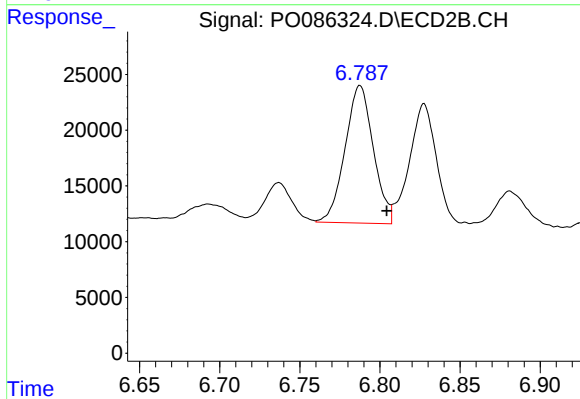
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 10353
Conc: 4.68 ng/ml



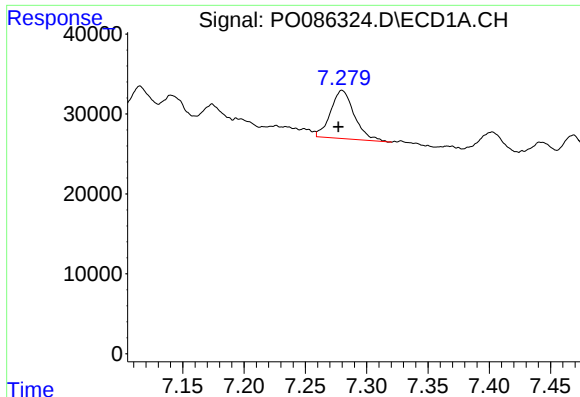
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 514062
Conc: 131.93 ng/ml



#30 AR-1254-5

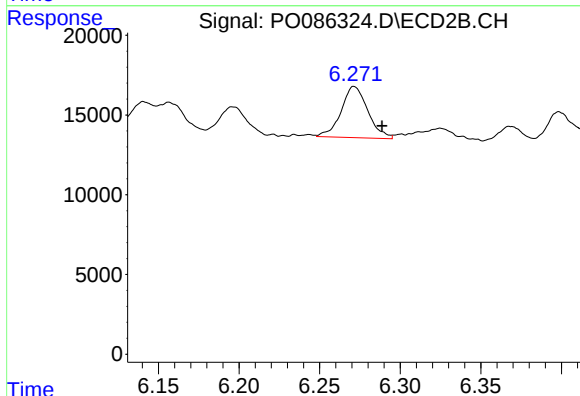
R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 151645
Conc: 51.27 ng/ml



#31 AR-1260-1

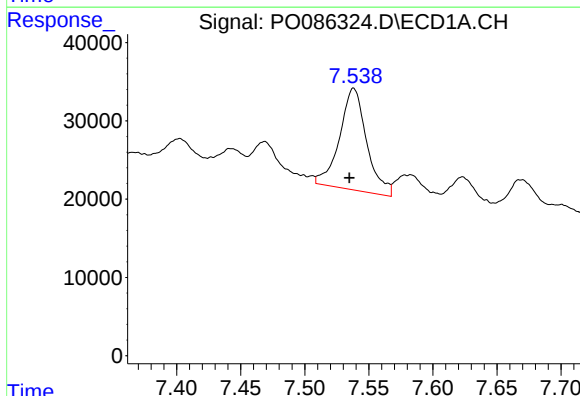
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 81158
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



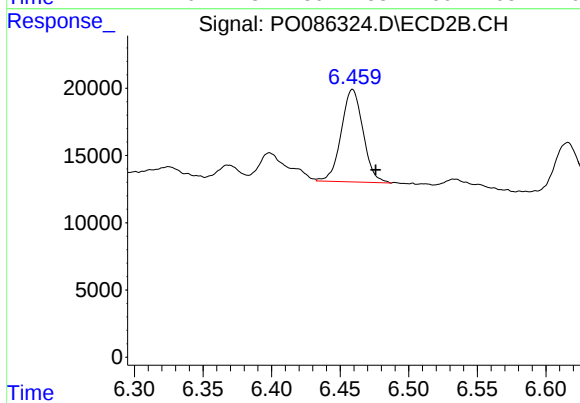
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 36998
Conc: 19.01 ng/ml



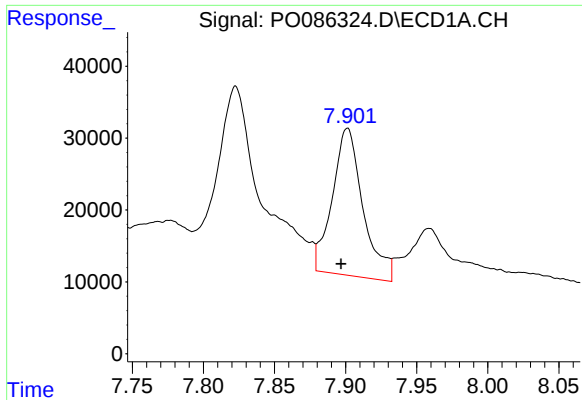
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 191645
Conc: 52.98 ng/ml



#32 AR-1260-2

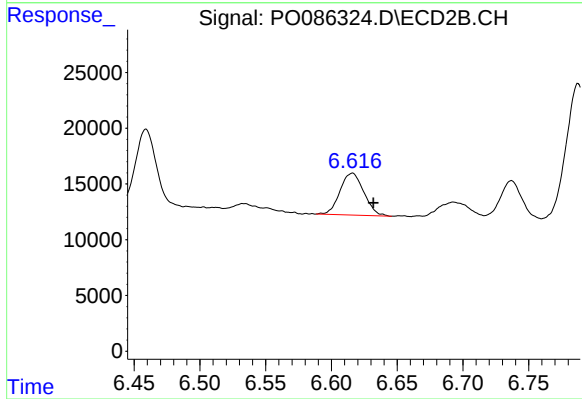
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 76391
Conc: 32.50 ng/ml



#33 AR-1260-3

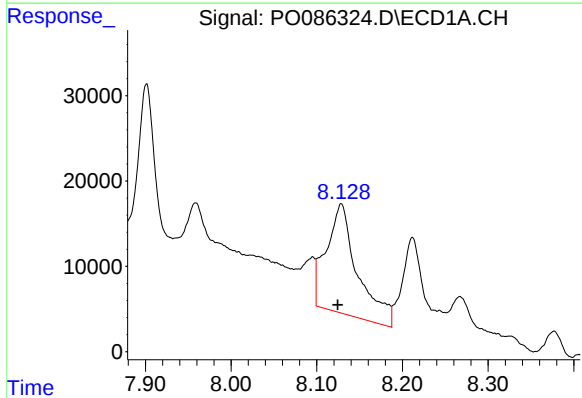
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 307087
Conc: 111.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



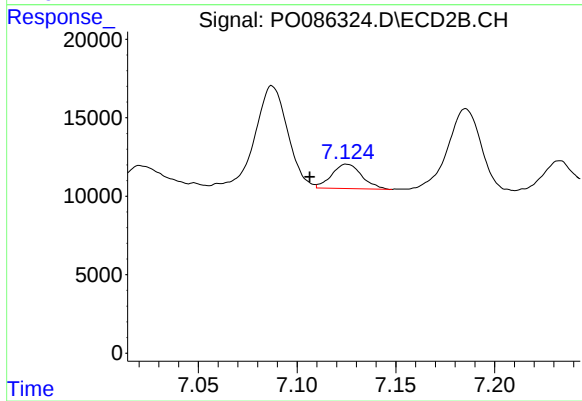
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 47544
Conc: 22.11 ng/ml



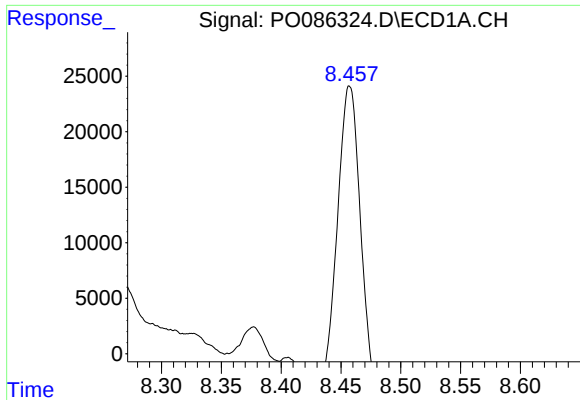
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 322118
Conc: 95.47 ng/ml



#34 AR-1260-4

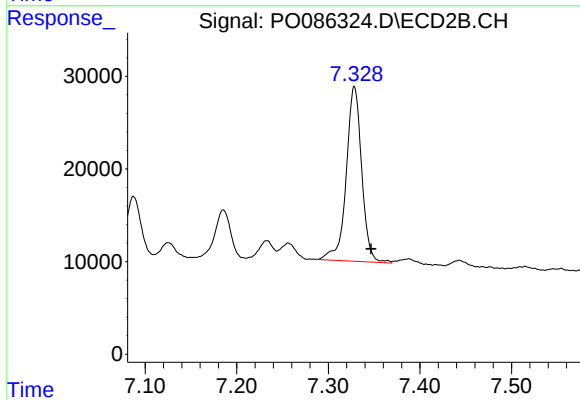
R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 16409
Conc: 9.11 ng/ml



#35 AR-1260-5

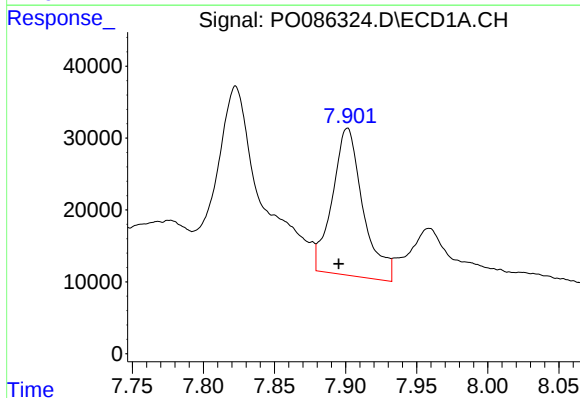
R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 418079
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



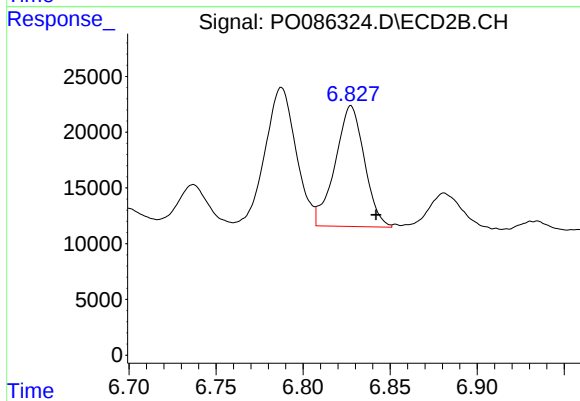
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 221880
Conc: 51.22 ng/ml



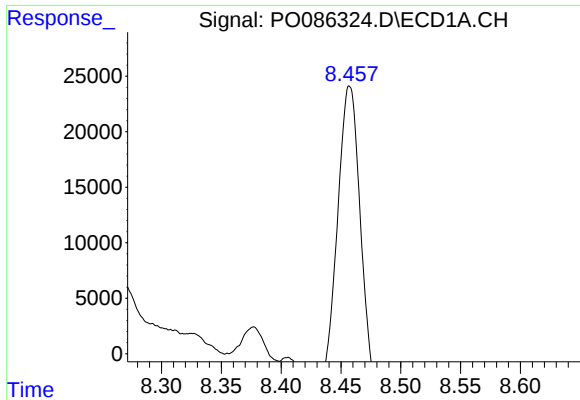
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 307087
Conc: 67.90 ng/ml



#36 AR-1262-1

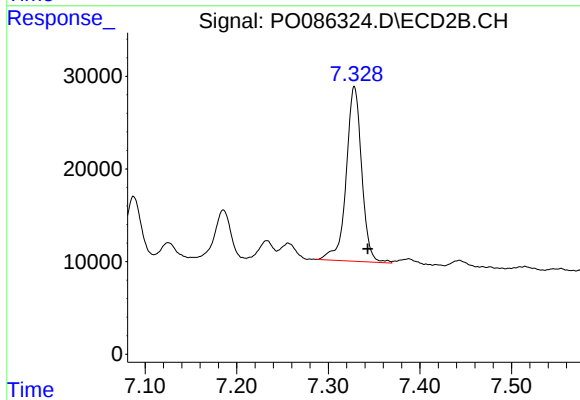
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 126712
Conc: 41.94 ng/ml



#37 AR-1262-2

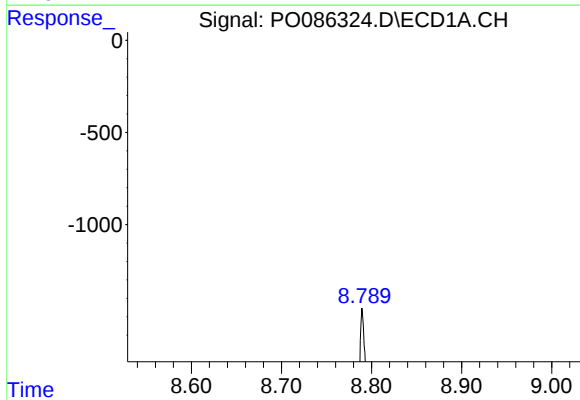
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 418079
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



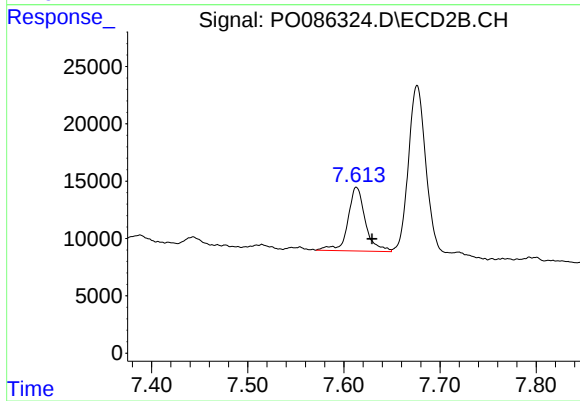
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.015 min
Response: 221880
Conc: 40.39 ng/ml



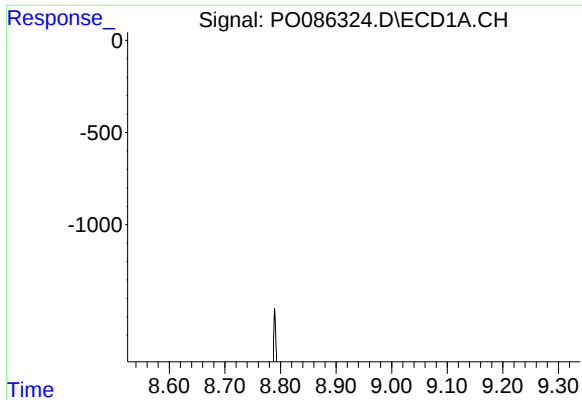
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 292481
Conc: 55.61 ng/ml



#38 AR-1262-3

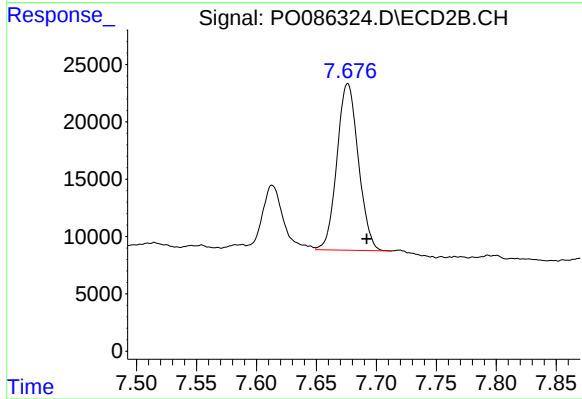
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 70089
Conc: 33.25 ng/ml



#39 AR-1262-4

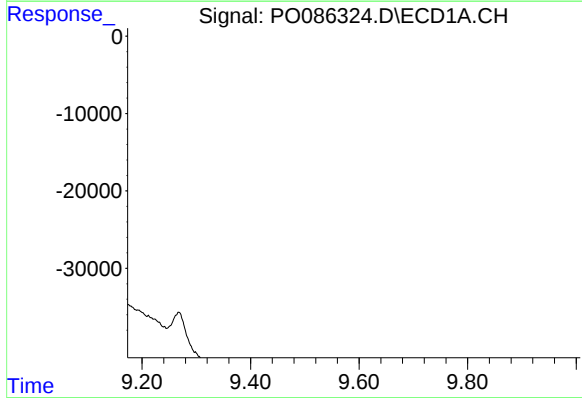
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 31138
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



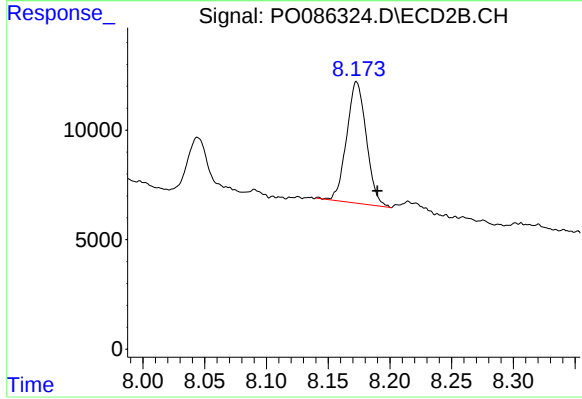
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 180753
Conc: 45.60 ng/ml



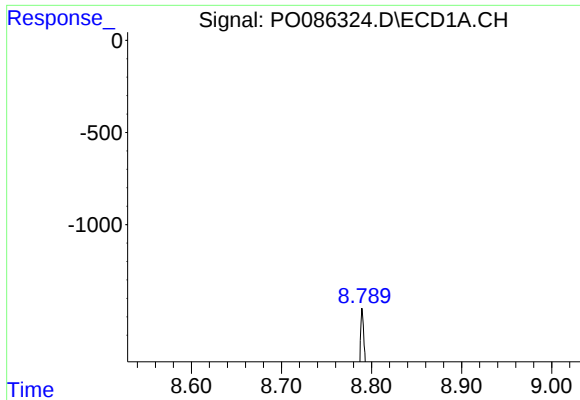
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 66021
Conc: 23.92 ng/ml



#40 AR-1262-5

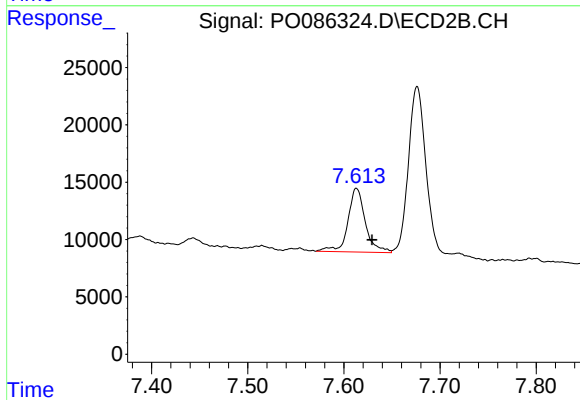
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 61654
Conc: 34.42 ng/ml



#41 AR-1268-1

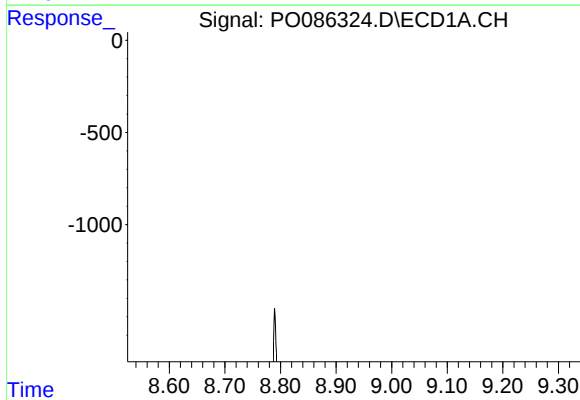
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 292481
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



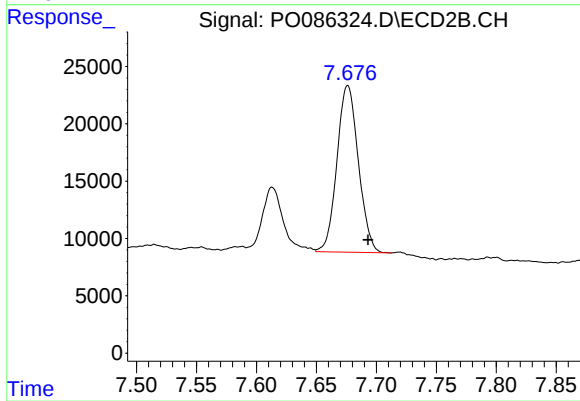
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 70089
Conc: 11.49 ng/ml



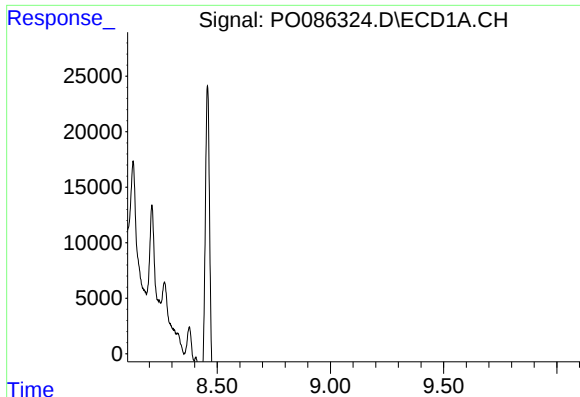
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 31138
Conc: 3.89 ng/ml



#42 AR-1268-2

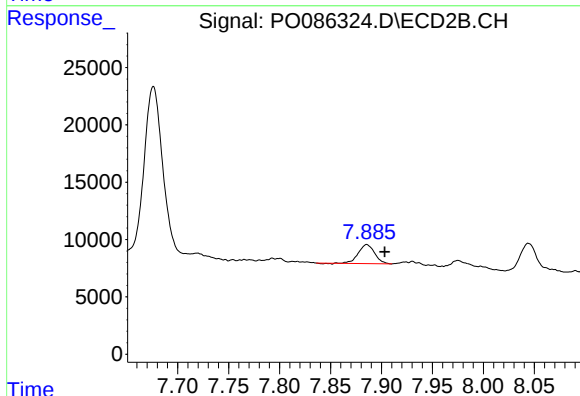
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 180753
Conc: 32.93 ng/ml



#43 AR-1268-3

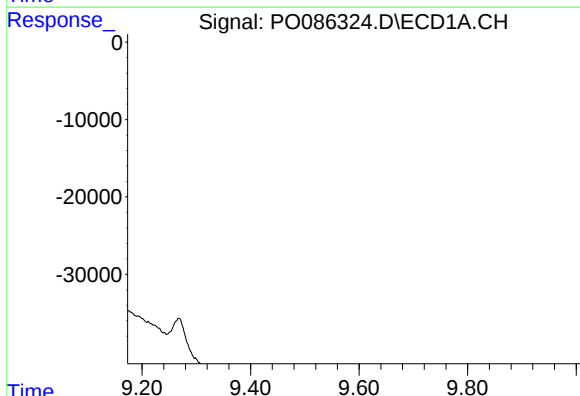
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: -30423
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



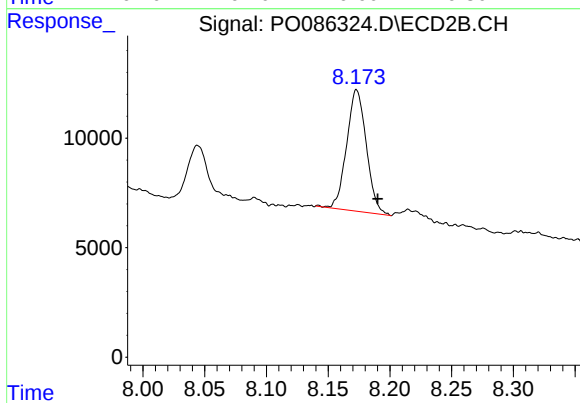
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 18522
Conc: 4.07 ng/ml



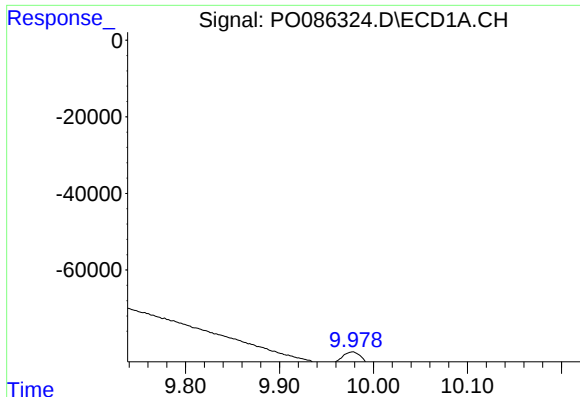
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 66021
Conc: 21.87 ng/ml



#44 AR-1268-4

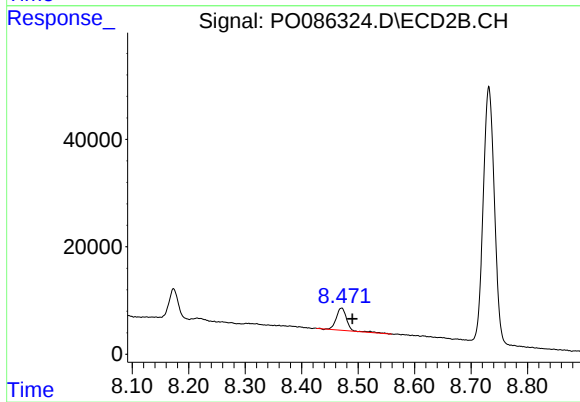
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 61654
Conc: 31.58 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 105800
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 52800
Conc: 3.60 ng/ml