

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 15:34
 Operator : YP\AJ
 Sample : N2875-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:29:17 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	2427736	992473	23.893	22.785
2)	SA Decachlor...	10.331	8.728	1430489	751283	26.345	21.588
Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	58326	0	18.250	N.D. #
5)	L1 AR-1016-3	5.805f	5.015	21958	3570	8.008	3.230 #
6)	L1 AR-1016-4	5.805f	5.015	21958	3570	9.907	3.872 #
8)	L2 AR-1221-1	4.690	0.000	17916	0	14.633	N.D. #
9)	L2 AR-1221-2	4.788	3.981	38722	14829	42.420	38.479
10)	L2 AR-1221-3	4.915f	0.000	2872	0	1.066	N.D. #
11)	L3 AR-1232-1	4.915f	0.000	2872	0	1.403	N.D. #
12)	L3 AR-1232-2	5.409	0.000	68189	0	72.405	N.D. #
13)	L3 AR-1232-3	0.000	5.015	0	3570	N.D.	8.646 #
14)	L3 AR-1232-4	5.805f	5.091	21958	6356	25.242	16.964 #
15)	L3 AR-1232-5	5.937	0.000	9632	0	14.546	N.D. #
18)	L4 AR-1242-3	5.805f	5.015	21958	3570	9.346	3.796 #
19)	L4 AR-1242-4	5.805f	5.091	21958	6356	11.585	6.739 #
20)	L4 AR-1242-5	6.593	5.587	3392	5247	1.853	4.614 #
21)	L5 AR-1248-1	5.590f	0.000	58326	0	28.876	N.D. #
22)	L5 AR-1248-2	5.937	5.015	9632	3570	3.570	2.684
23)	L5 AR-1248-3	0.000	5.091	0	6356	N.D.	4.619 #
24)	L5 AR-1248-4	6.546	0.000	604	0	0.188	N.D. #
25)	L5 AR-1248-5	6.593	5.587f	3392	5247	1.090	3.340 #
26)	L6 AR-1254-1	6.525	5.587	10568	5247	3.140	2.083 #
27)	L6 AR-1254-2	6.741	5.736	27096	11461	5.506	5.234
28)	L6 AR-1254-3	7.111	6.154	25405	31388	5.028	8.884 #
29)	L6 AR-1254-4	7.398	6.395	10086	19791	2.708	8.946 #
30)	L6 AR-1254-5	7.820	6.784	222504	106024	57.104	35.845 #
31)	L7 AR-1260-1	7.278	6.270	69120	37277	22.839	19.153
32)	L7 AR-1260-2	7.537	6.457	210312	111554	58.137	47.463
33)	L7 AR-1260-3	7.899	6.613	114352	28322	41.432	13.171 #
34)	L7 AR-1260-4	8.127	7.123	70591	7418	20.922	4.120 #
35)	L7 AR-1260-5	8.456	7.325	113380	67789	18.374	15.649
36)	L8 AR-1262-1	7.899	6.825	114352	64461	25.284	21.334
37)	L8 AR-1262-2	8.456	7.325	113380	67789	14.486	12.340
38)	L8 AR-1262-3	8.793	7.610	67027	19255	12.745	9.134 #
39)	L8 AR-1262-4	8.860	7.672	3386	44917	1.415	11.332 #
40)	L8 AR-1262-5	9.544	8.170	18845	10605	6.828	5.920
41)	L9 AR-1268-1	8.793	7.610	67027	19255	7.677	3.156 #
42)	L9 AR-1268-2	8.860	7.672	3386	44917	0.423	8.182 #
43)	L9 AR-1268-3	0.000	7.883	0	2588	N.D.	0.569 #
44)	L9 AR-1268-4	9.544	8.170	18845	10605	6.241	5.431
45)	L9 AR-1268-5	9.977	8.467	8289	5538	0.379	0.378

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 15:34
Operator : YP\AJ
Sample : N2875-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:29:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

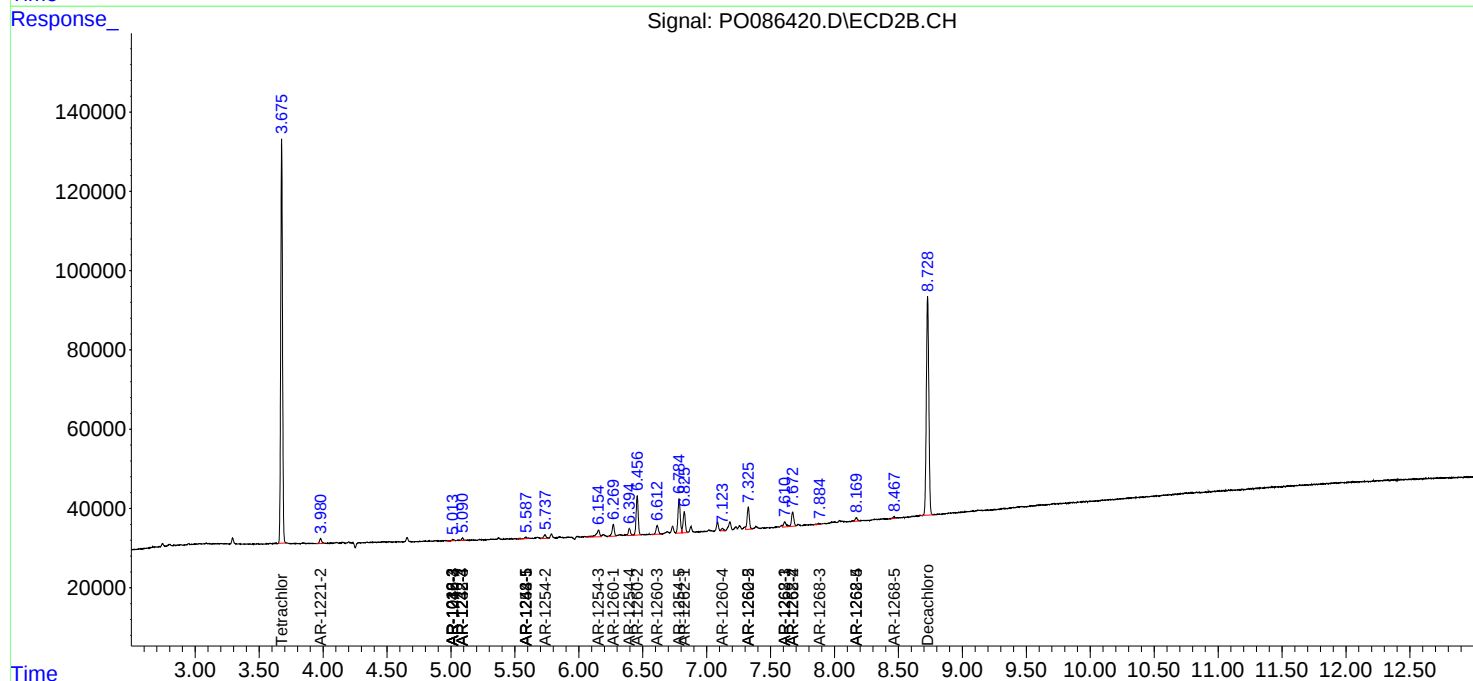
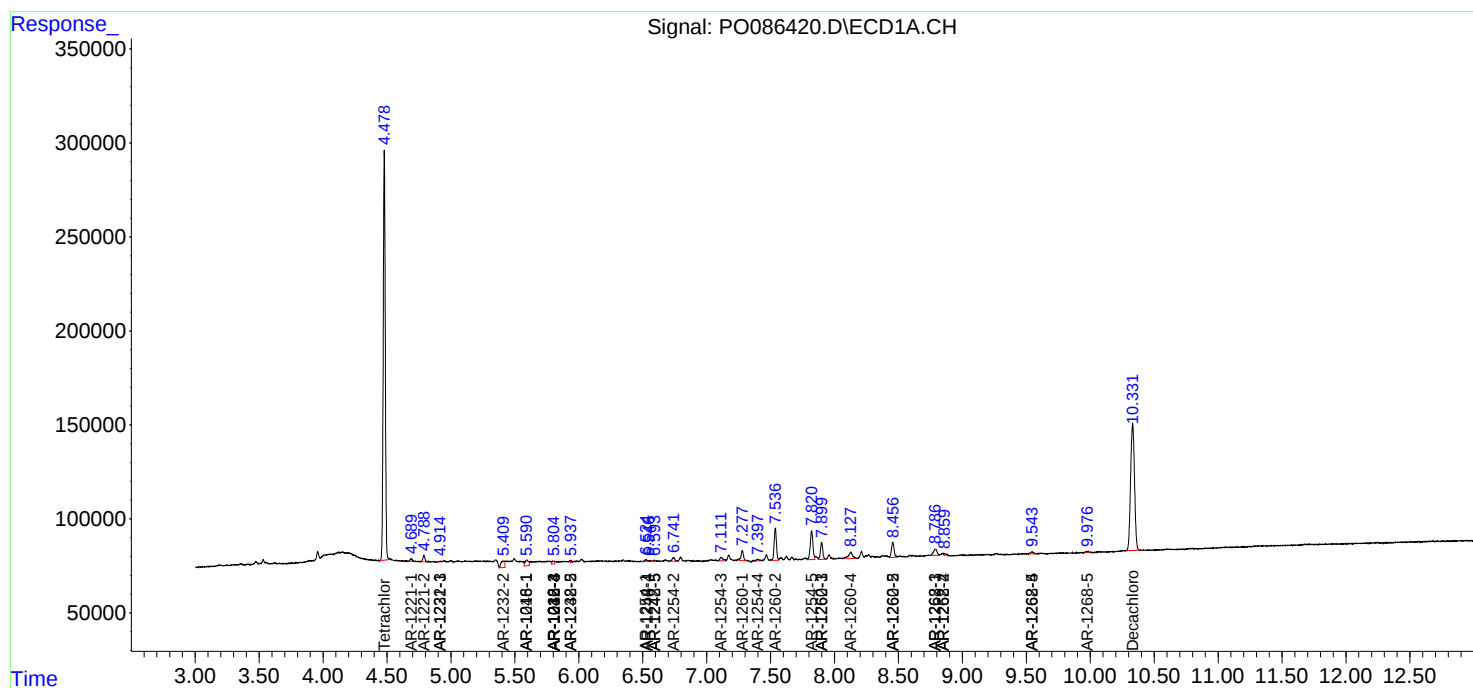
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

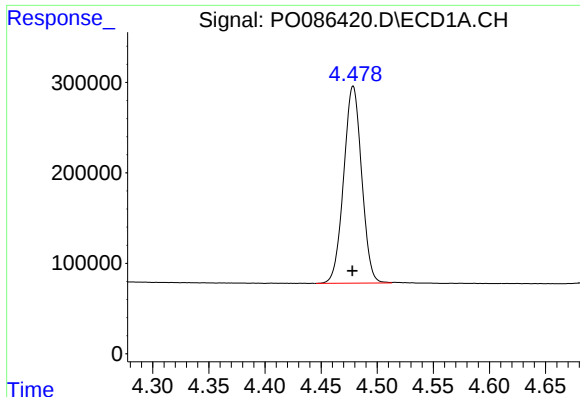
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 15:34
Operator : YP\AJ
Sample : N2875-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:29:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

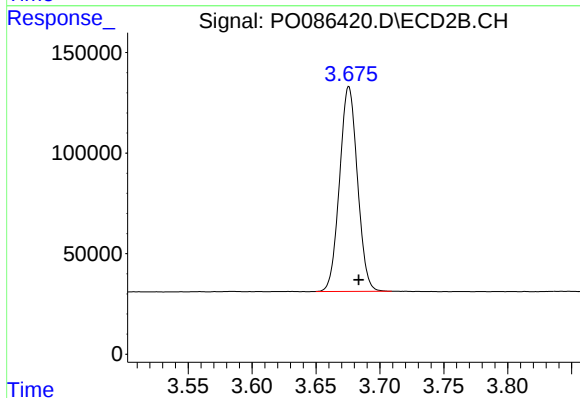




#1 Tetrachloro-m-xylene

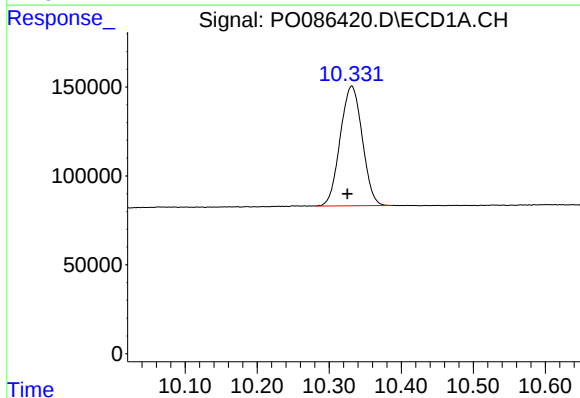
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2427736
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



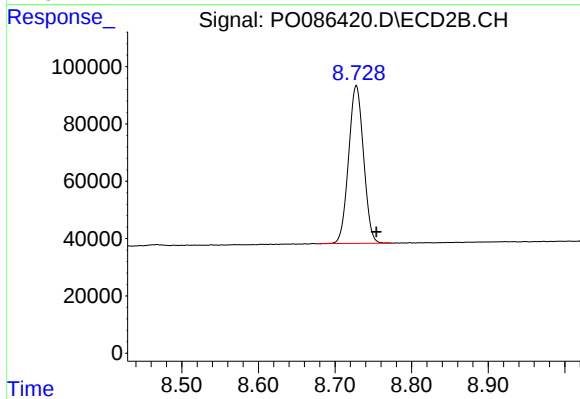
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 992473
Conc: 22.79 ng/ml



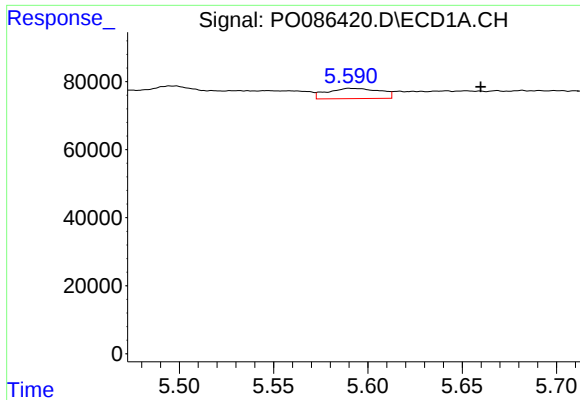
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1430489
Conc: 26.34 ng/ml



#2 Decachlorobiphenyl

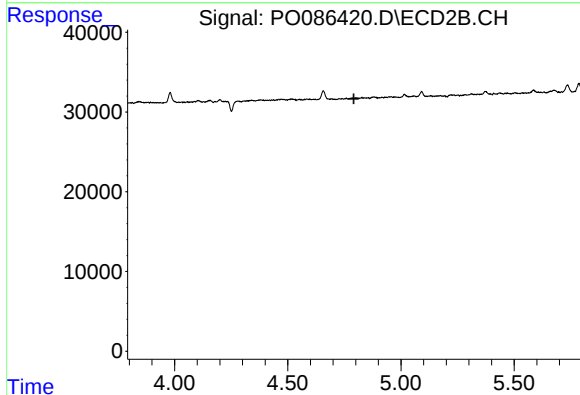
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 751283
Conc: 21.59 ng/ml



#3 AR-1016-1

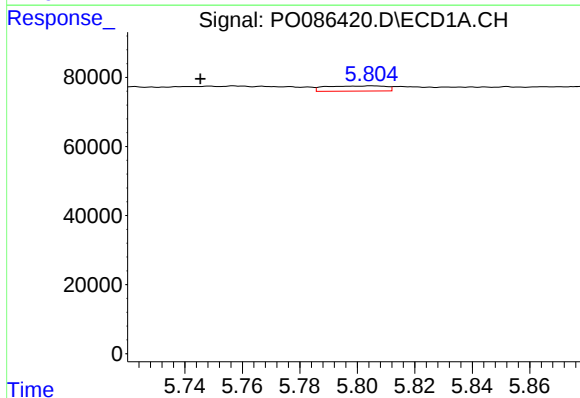
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 58326
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



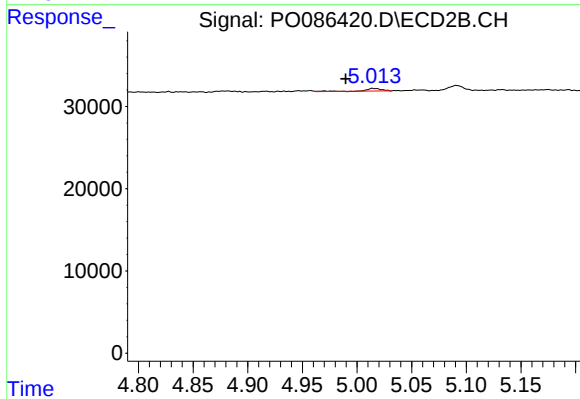
#3 AR-1016-1

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



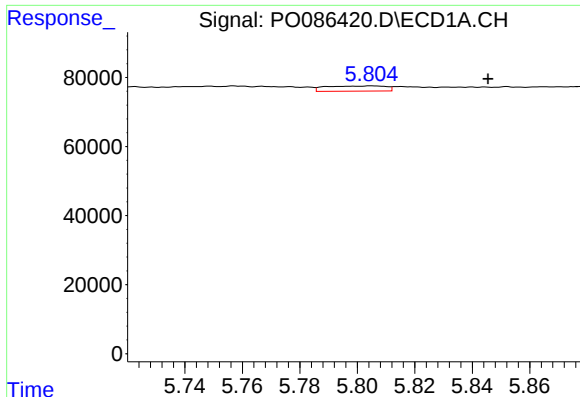
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 21958
Conc: 8.01 ng/ml



#5 AR-1016-3

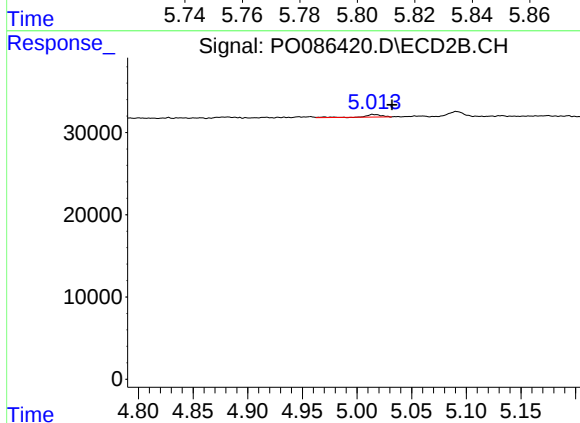
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 3570
Conc: 3.23 ng/ml



#6 AR-1016-4

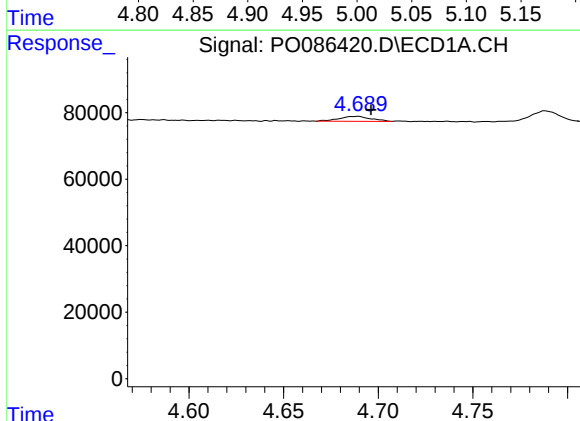
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 21958
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



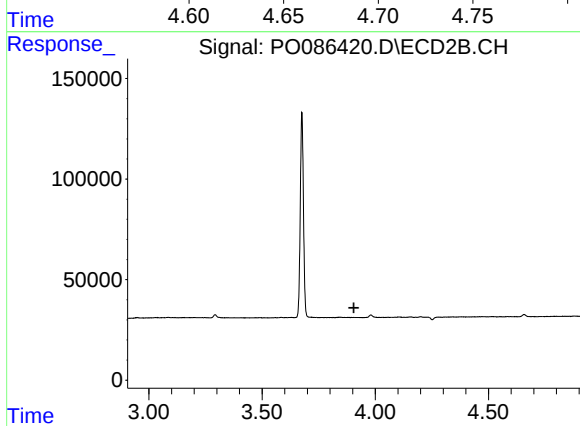
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.018 min
Response: 3570
Conc: 3.87 ng/ml



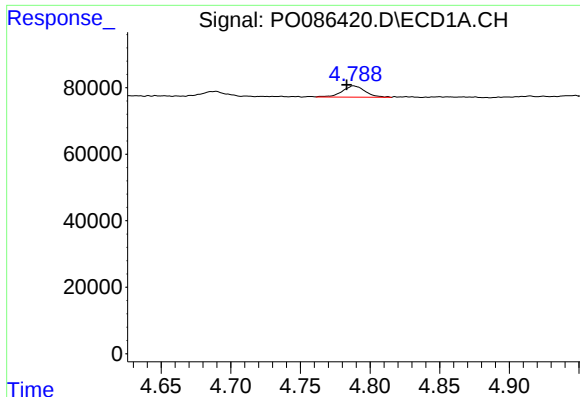
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 17916
Conc: 14.63 ng/ml



#8 AR-1221-1

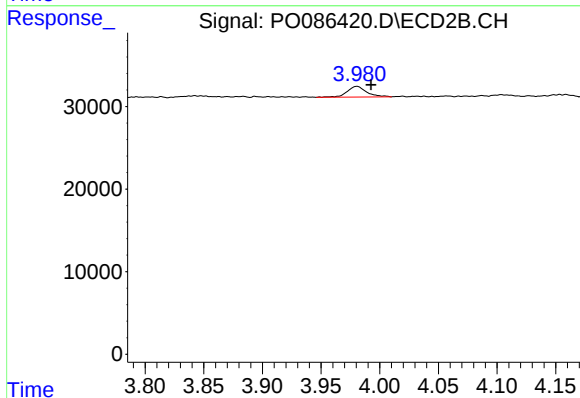
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

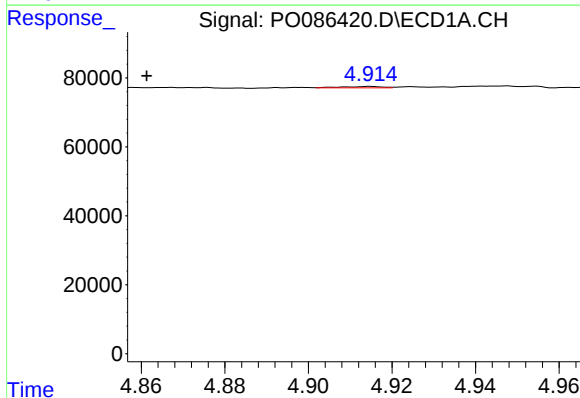
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 38722
Conc: 42.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



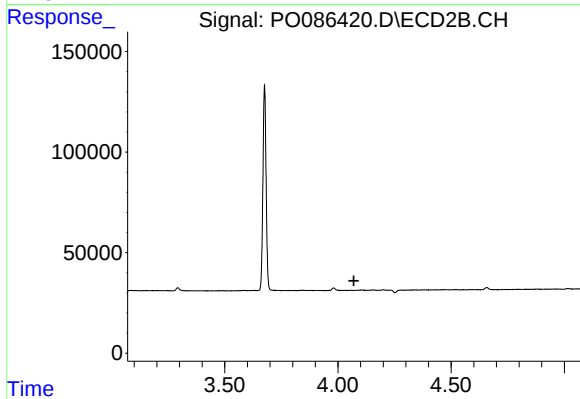
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 14829
Conc: 38.48 ng/ml



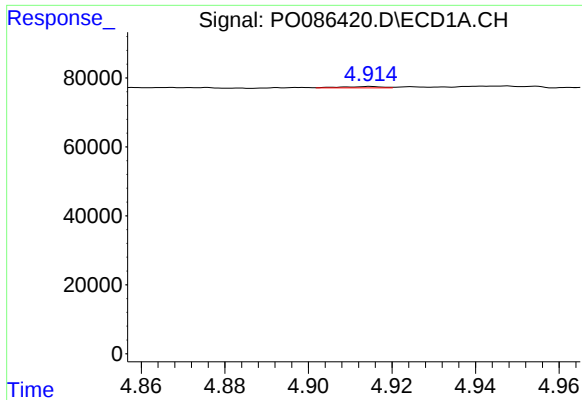
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.053 min
Response: 2872
Conc: 1.07 ng/ml



#10 AR-1221-3

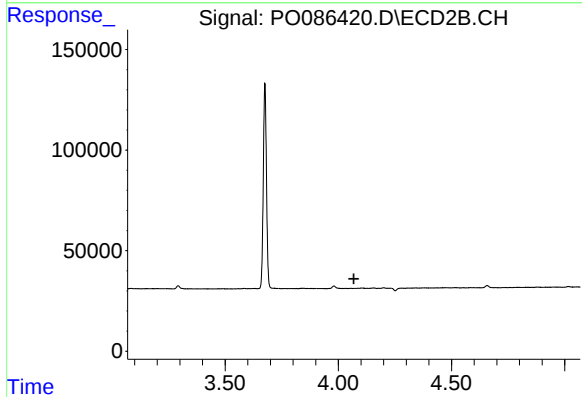
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

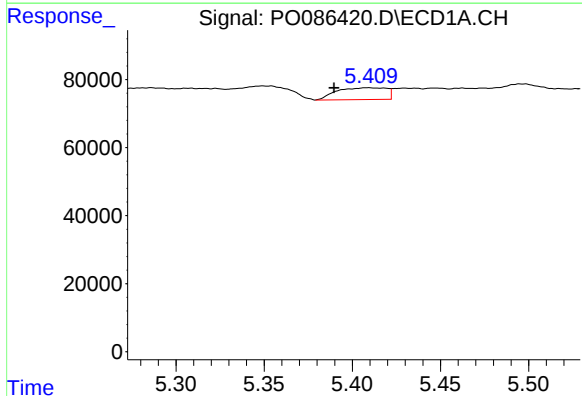
R.T.: 4.915 min
Delta R.T.: 0.061 min
Response: 2872
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



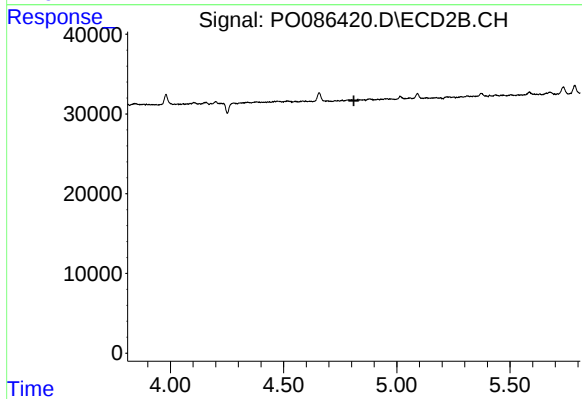
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



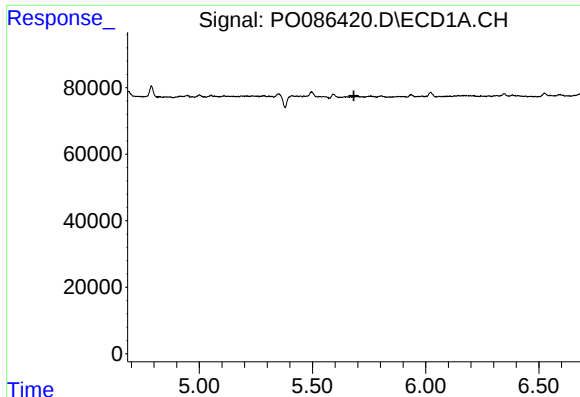
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 68189
Conc: 72.41 ng/ml



#12 AR-1232-2

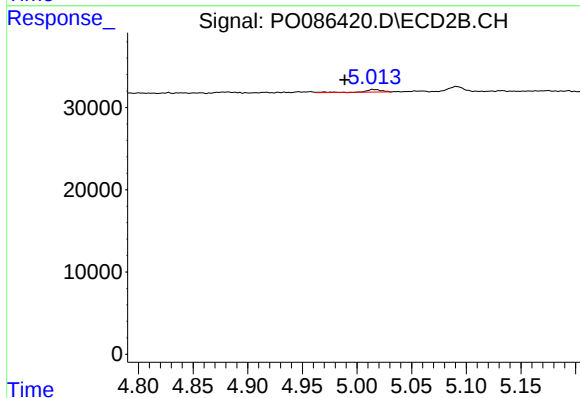
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

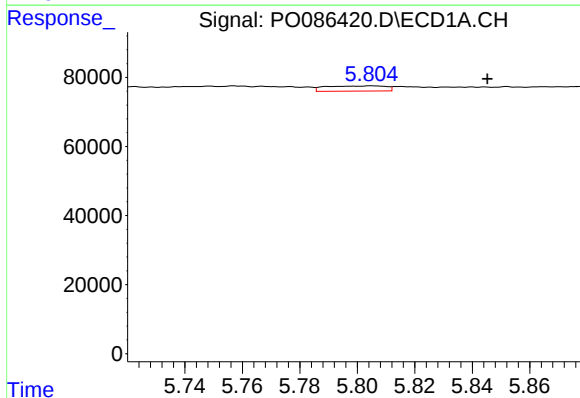
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



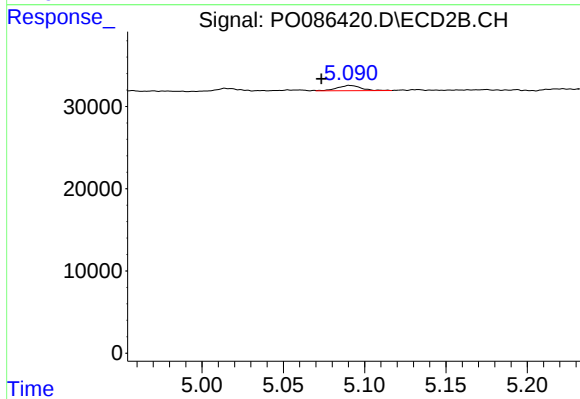
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 3570
Conc: 8.65 ng/ml



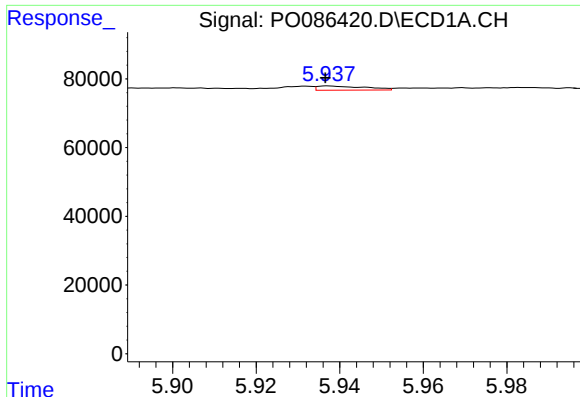
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 21958
Conc: 25.24 ng/ml



#14 AR-1232-4

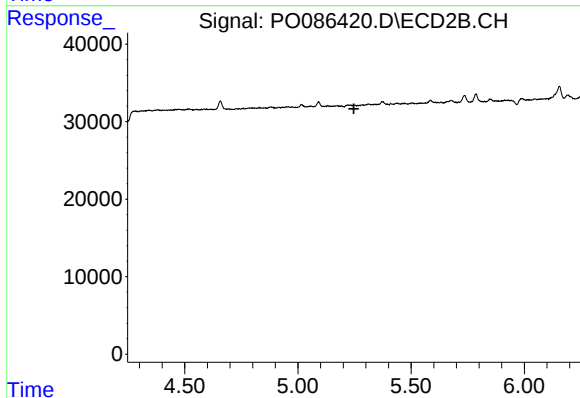
R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 6356
Conc: 16.96 ng/ml



#15 AR-1232-5

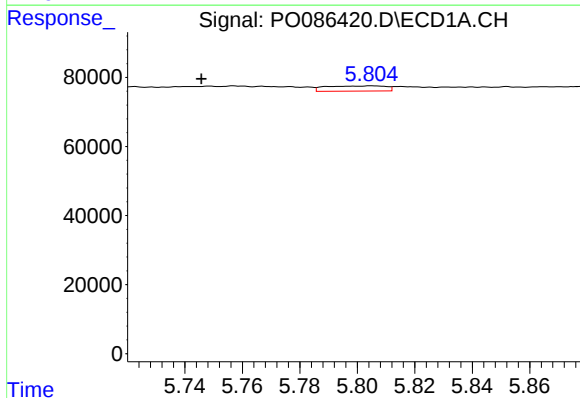
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9632
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



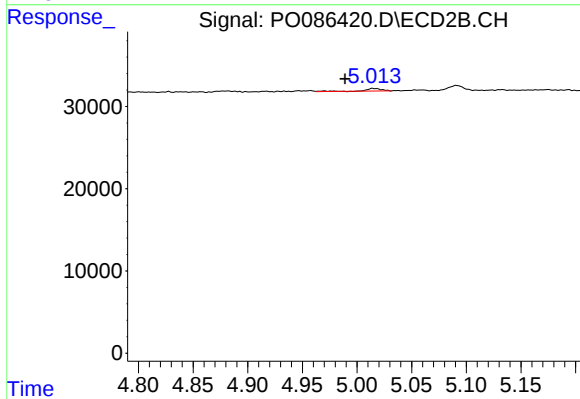
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



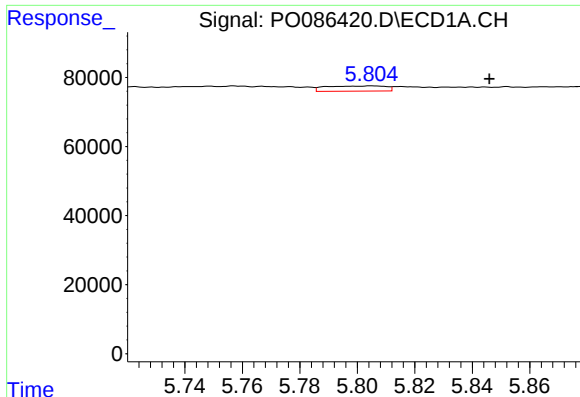
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 21958
Conc: 9.35 ng/ml



#18 AR-1242-3

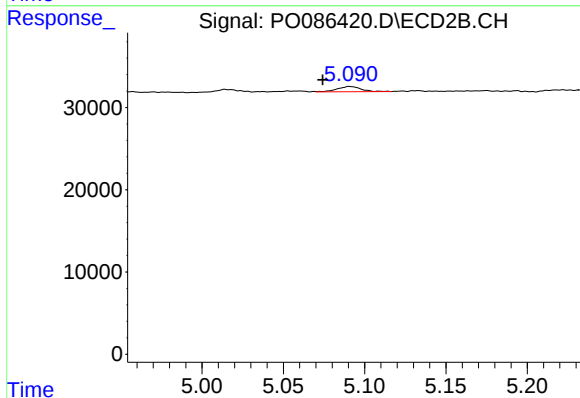
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 3570
Conc: 3.80 ng/ml



#19 AR-1242-4

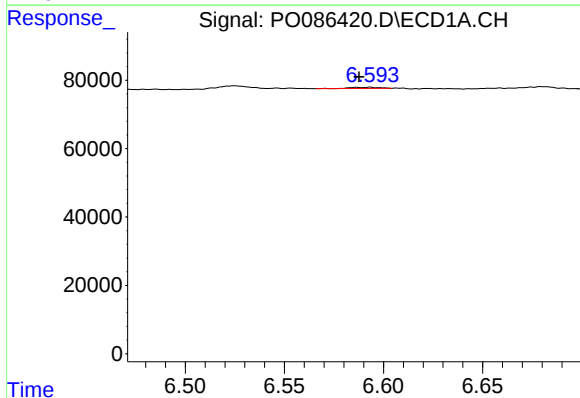
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 21958
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



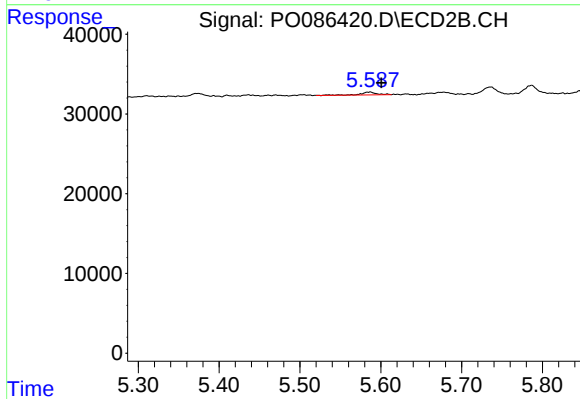
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 6356
Conc: 6.74 ng/ml



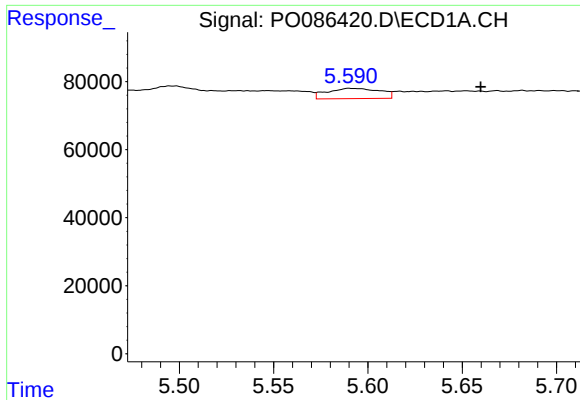
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 3392
Conc: 1.85 ng/ml



#20 AR-1242-5

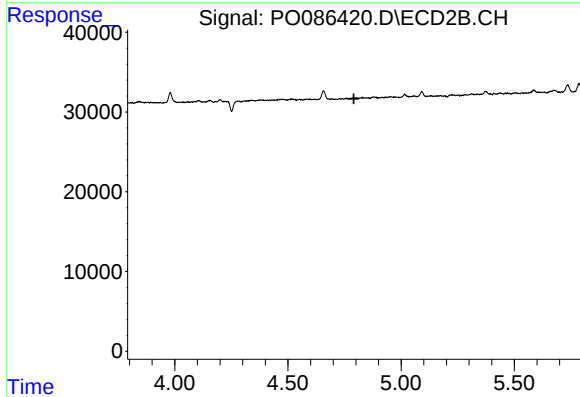
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 5247
Conc: 4.61 ng/ml



#21 AR-1248-1

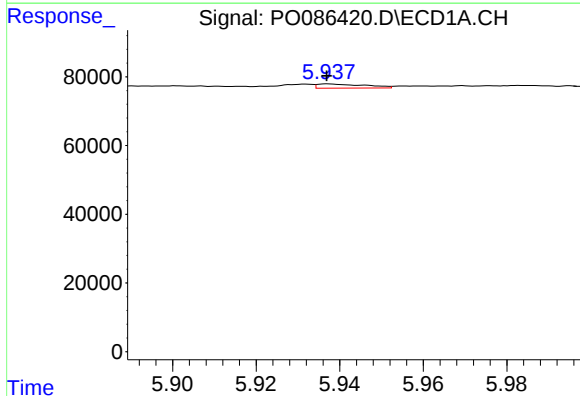
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 58326
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



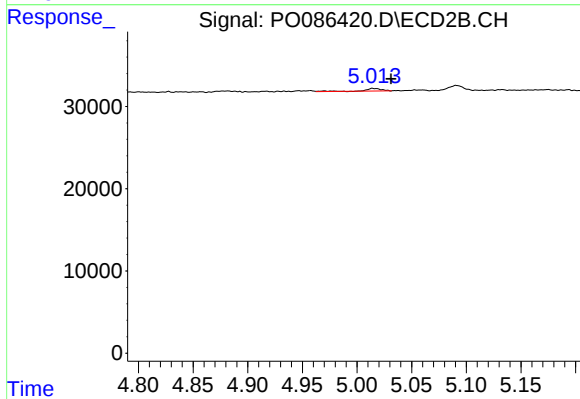
#21 AR-1248-1

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



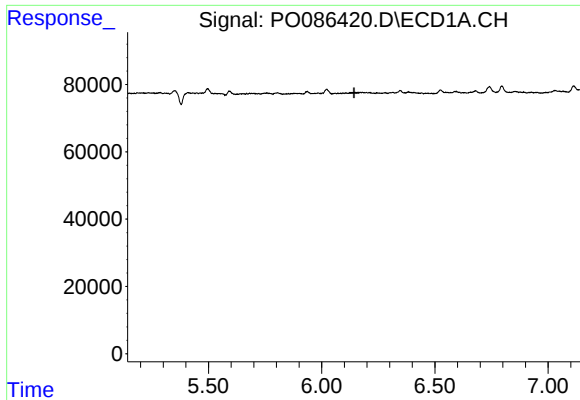
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9632
Conc: 3.57 ng/ml



#22 AR-1248-2

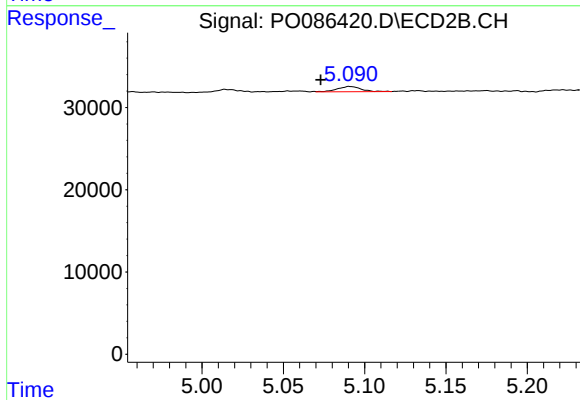
R.T.: 5.015 min
Delta R.T.: -0.017 min
Response: 3570
Conc: 2.68 ng/ml



#23 AR-1248-3

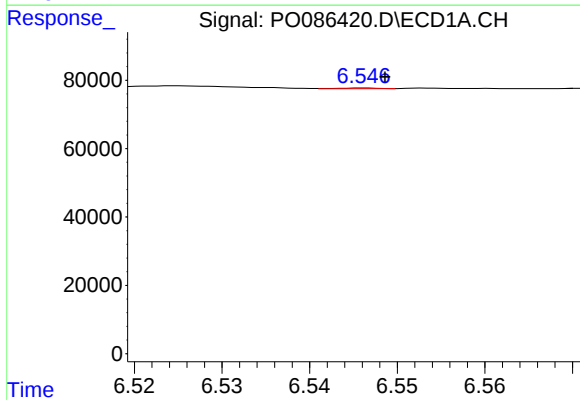
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



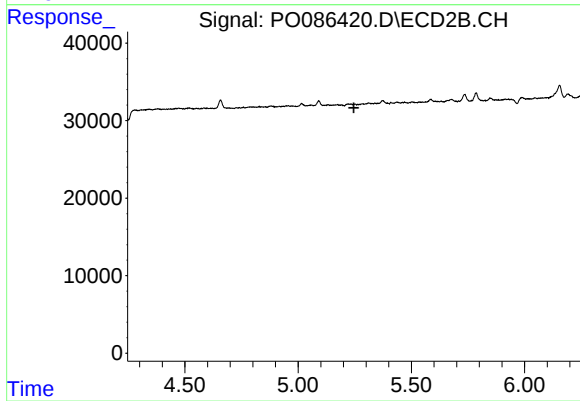
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 6356
Conc: 4.62 ng/ml



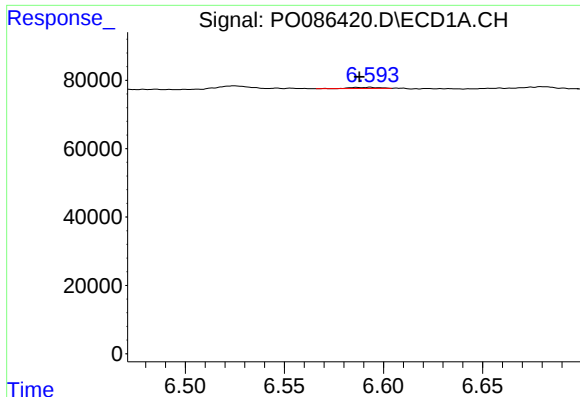
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 604
Conc: 0.19 ng/ml



#24 AR-1248-4

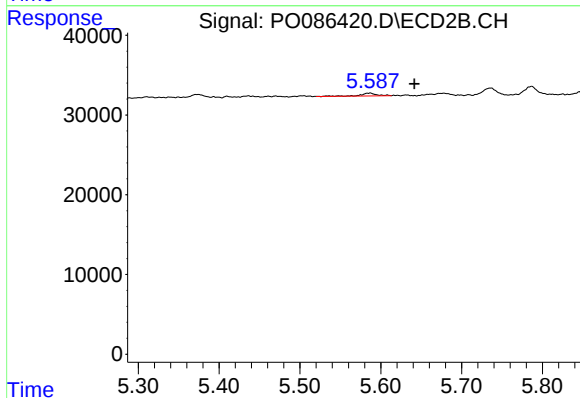
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

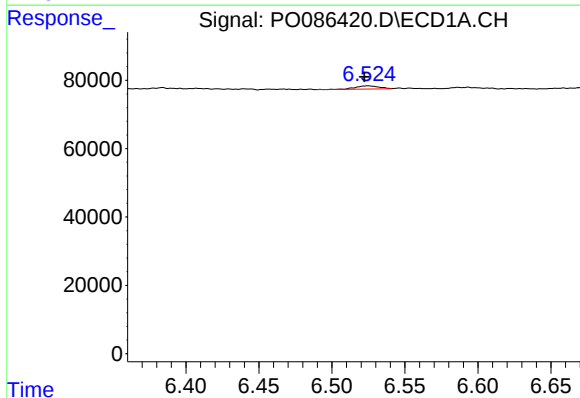
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 3392
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



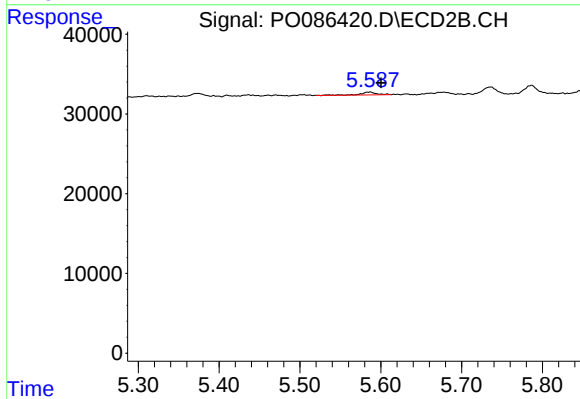
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.055 min
Response: 5247
Conc: 3.34 ng/ml



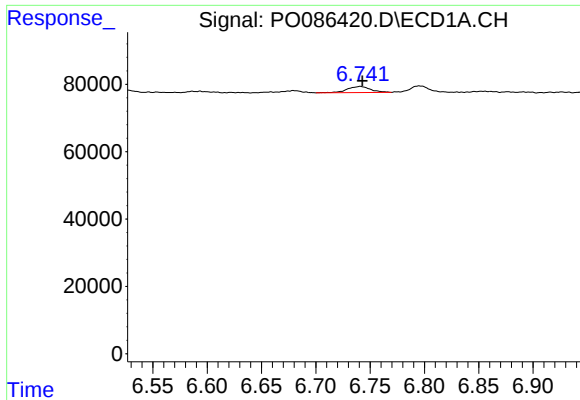
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 10568
Conc: 3.14 ng/ml



#26 AR-1254-1

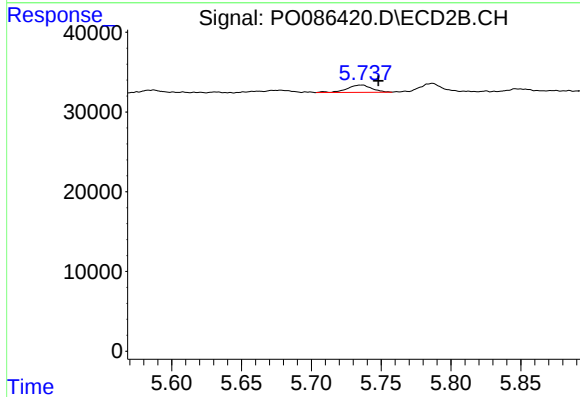
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 5247
Conc: 2.08 ng/ml



#27 AR-1254-2

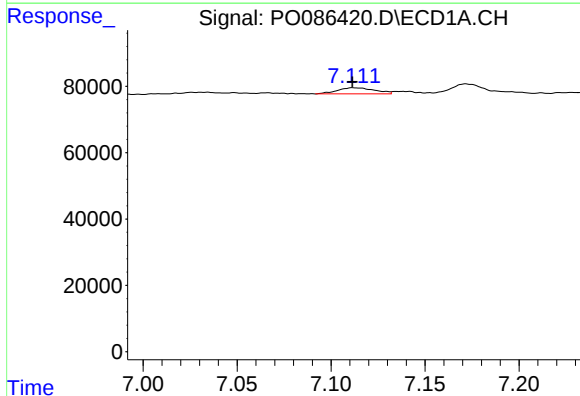
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 27096
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



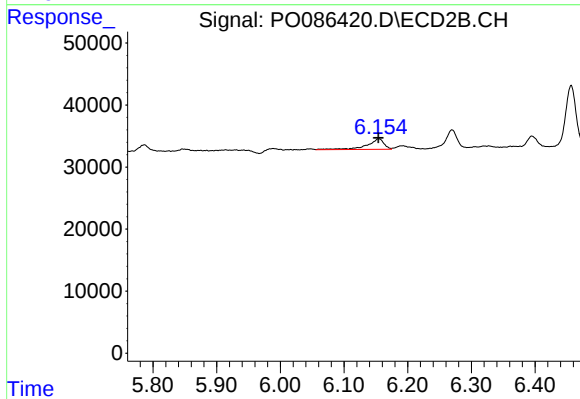
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 11461
Conc: 5.23 ng/ml



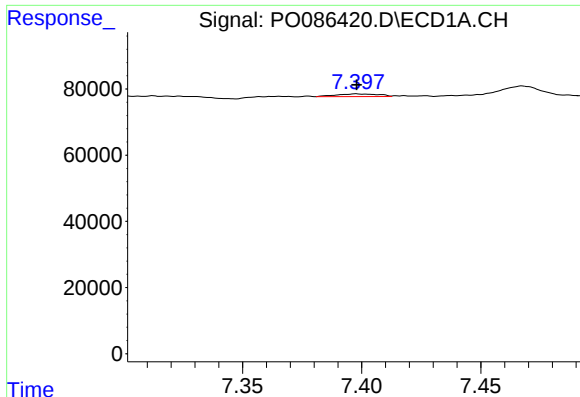
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 25405
Conc: 5.03 ng/ml



#28 AR-1254-3

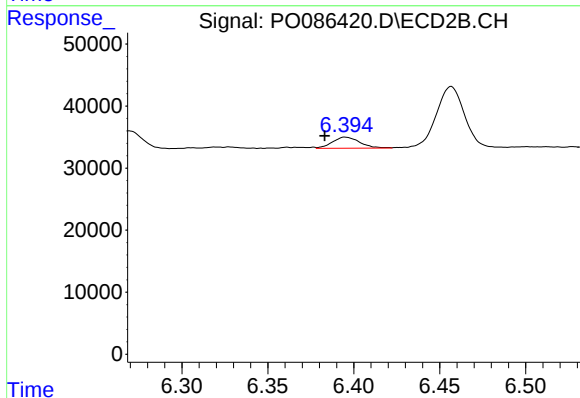
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 31388
Conc: 8.88 ng/ml



#29 AR-1254-4

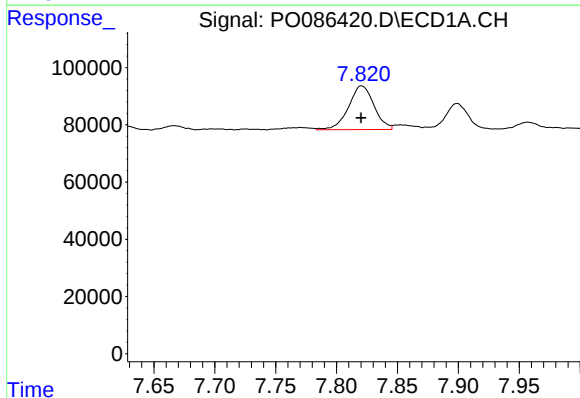
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 10086
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



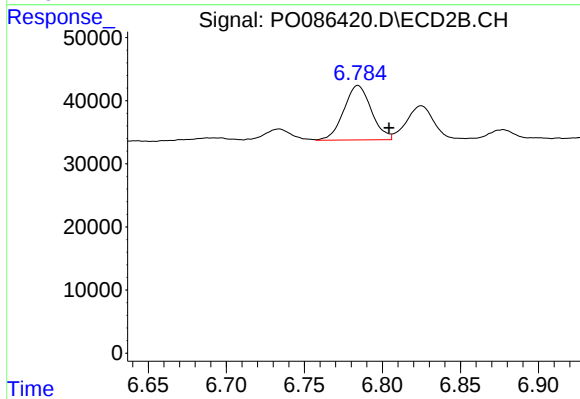
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 19791
Conc: 8.95 ng/ml



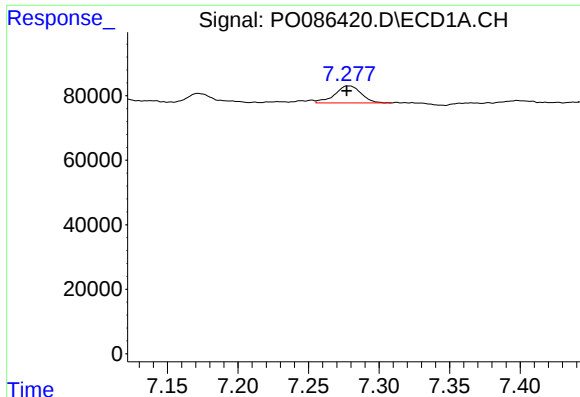
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 222504
Conc: 57.10 ng/ml



#30 AR-1254-5

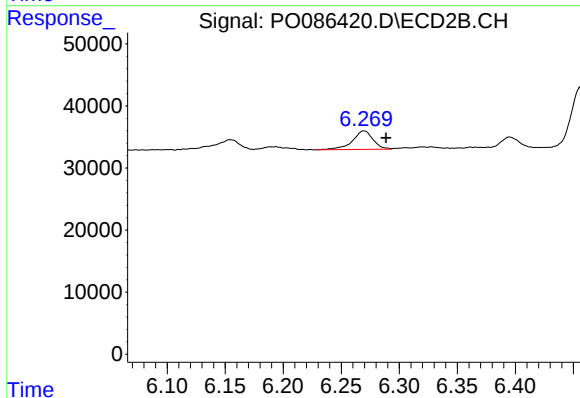
R.T.: 6.784 min
Delta R.T.: -0.020 min
Response: 106024
Conc: 35.84 ng/ml



#31 AR-1260-1

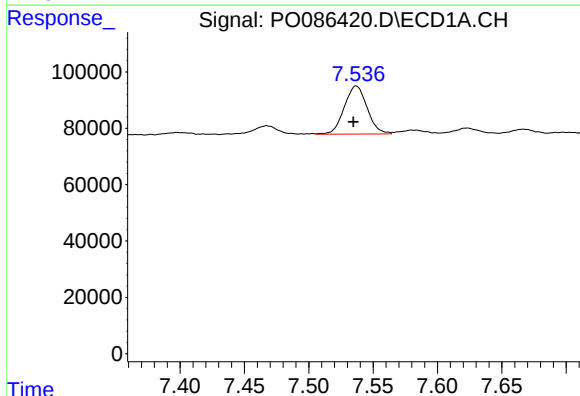
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 69120
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



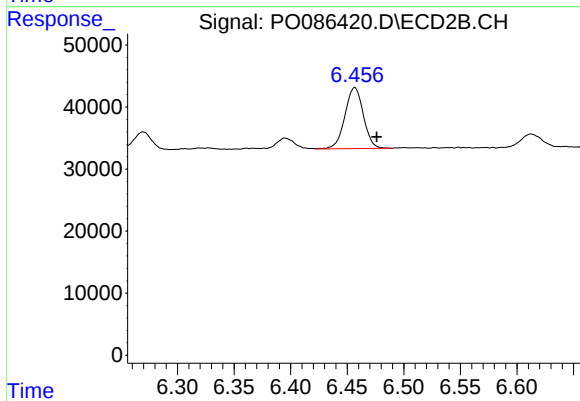
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 37277
Conc: 19.15 ng/ml



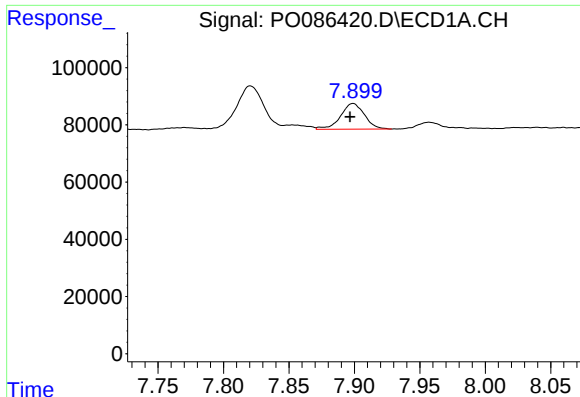
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 210312
Conc: 58.14 ng/ml



#32 AR-1260-2

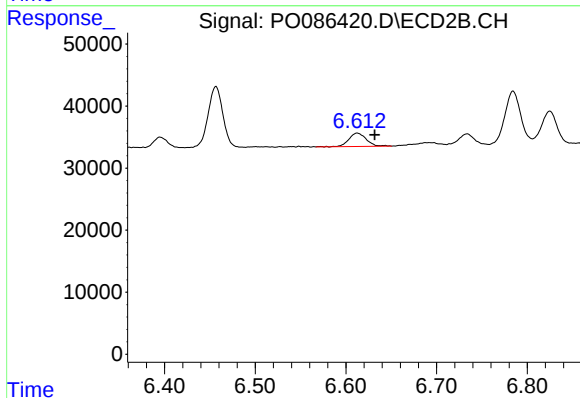
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 111554
Conc: 47.46 ng/ml



#33 AR-1260-3

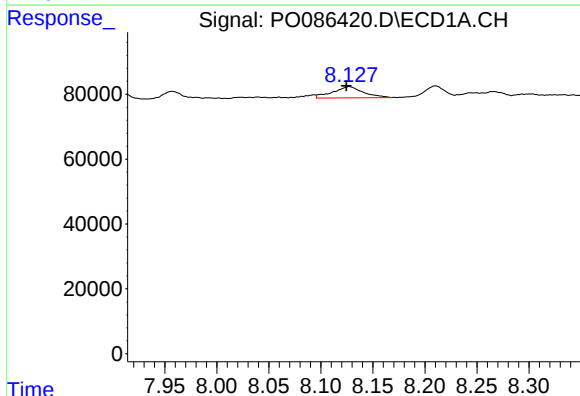
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 114352
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



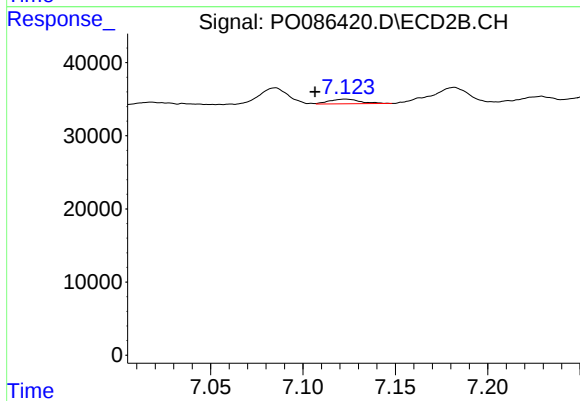
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 28322
Conc: 13.17 ng/ml



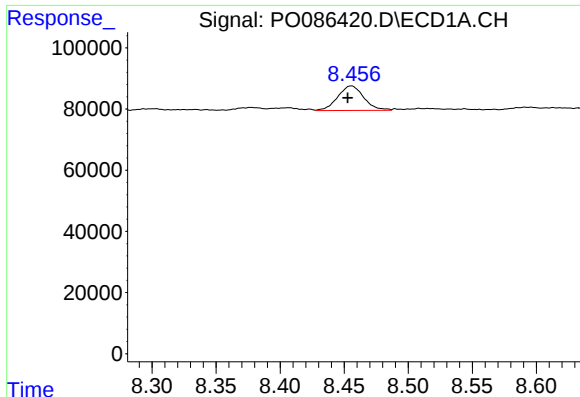
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 70591
Conc: 20.92 ng/ml



#34 AR-1260-4

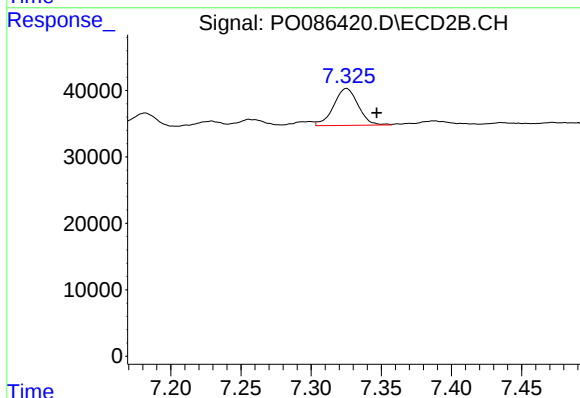
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 7418
Conc: 4.12 ng/ml



#35 AR-1260-5

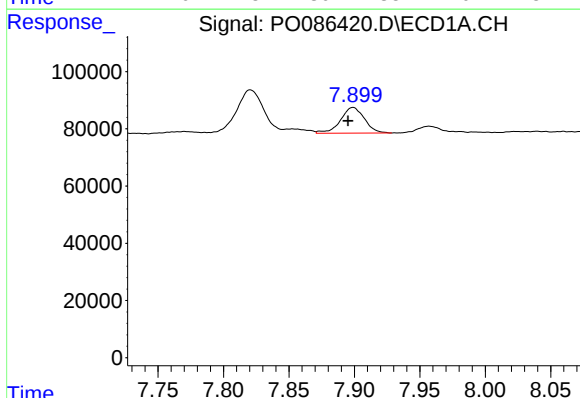
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 113380
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



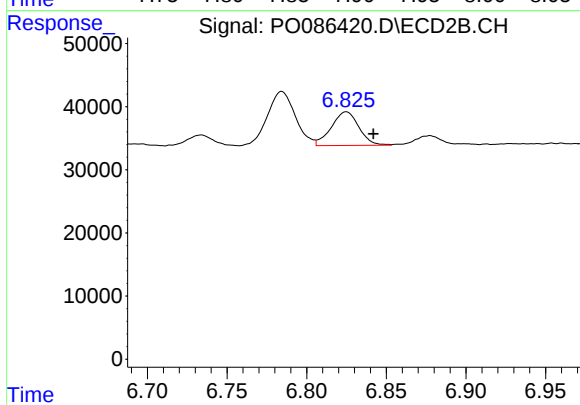
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 67789
Conc: 15.65 ng/ml



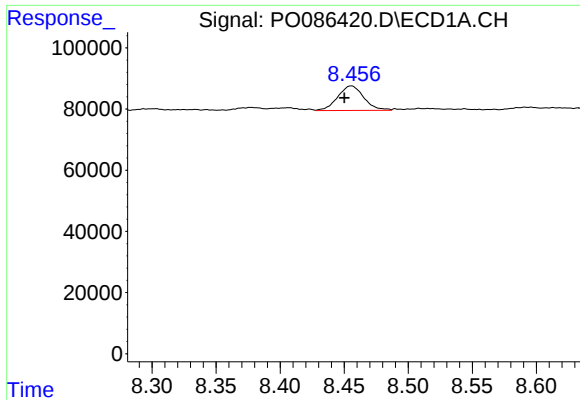
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 114352
Conc: 25.28 ng/ml



#36 AR-1262-1

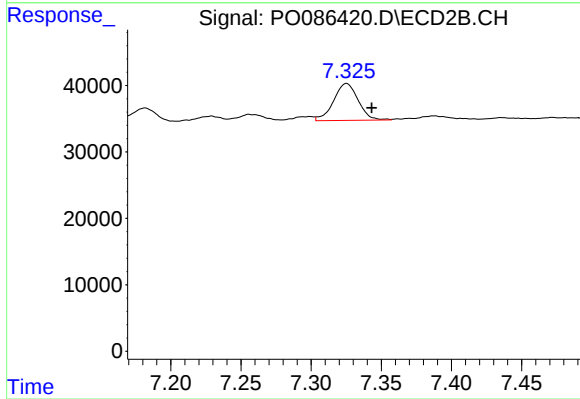
R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 64461
Conc: 21.33 ng/ml



#37 AR-1262-2

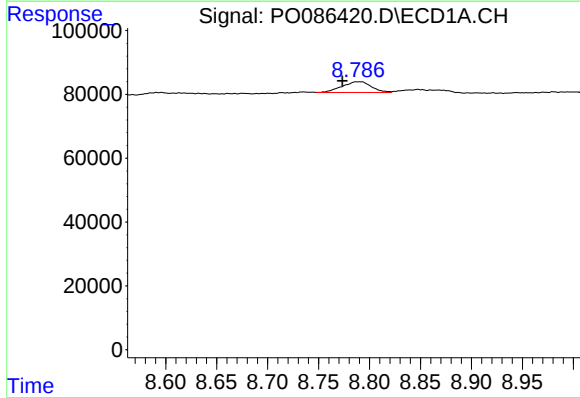
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 113380
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



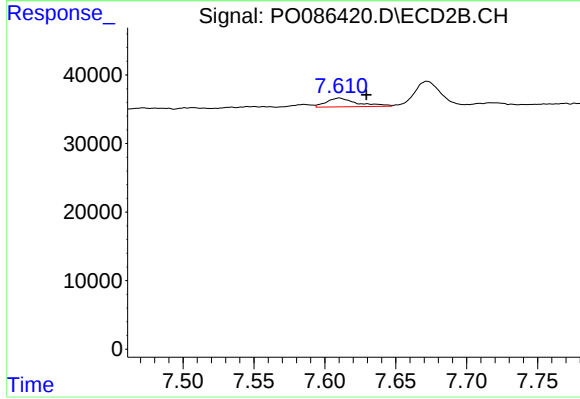
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 67789
Conc: 12.34 ng/ml



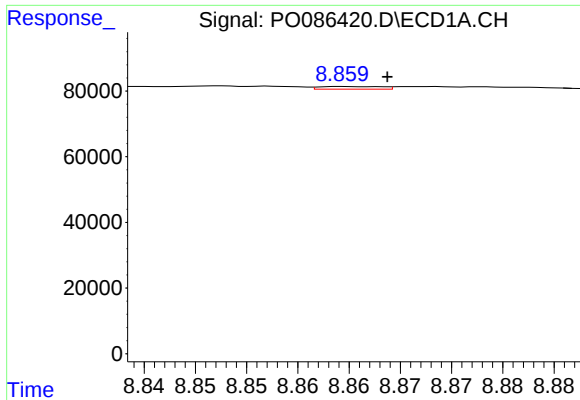
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 67027
Conc: 12.74 ng/ml



#38 AR-1262-3

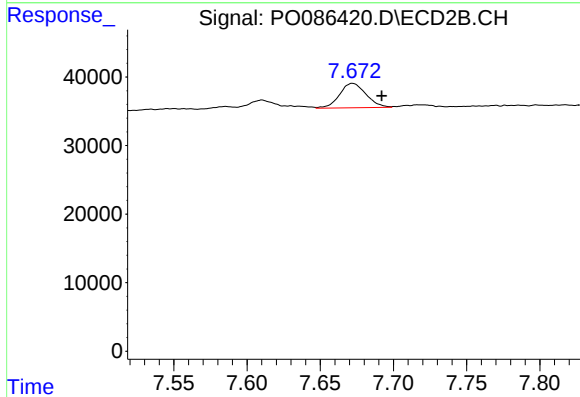
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 19255
Conc: 9.13 ng/ml



#39 AR-1262-4

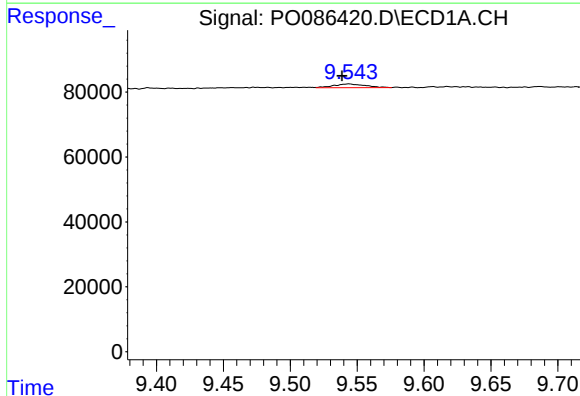
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 3386
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



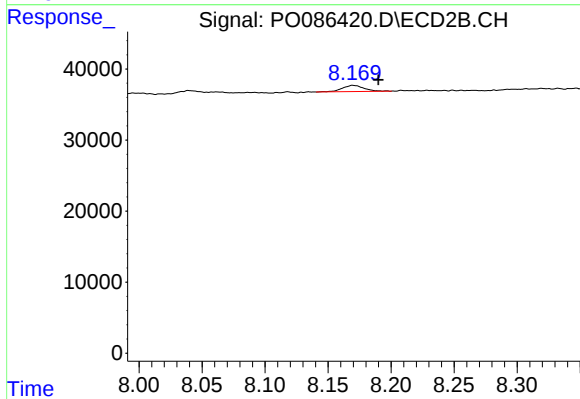
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 44917
Conc: 11.33 ng/ml



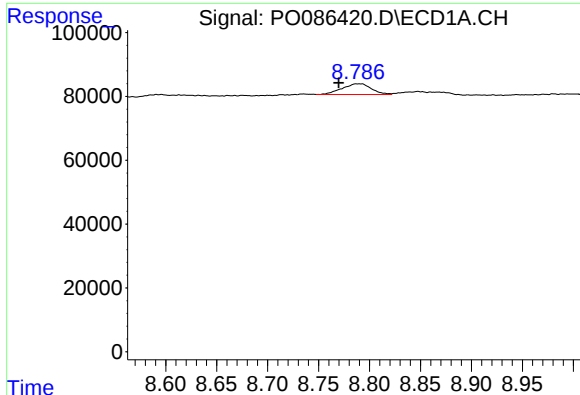
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 18845
Conc: 6.83 ng/ml



#40 AR-1262-5

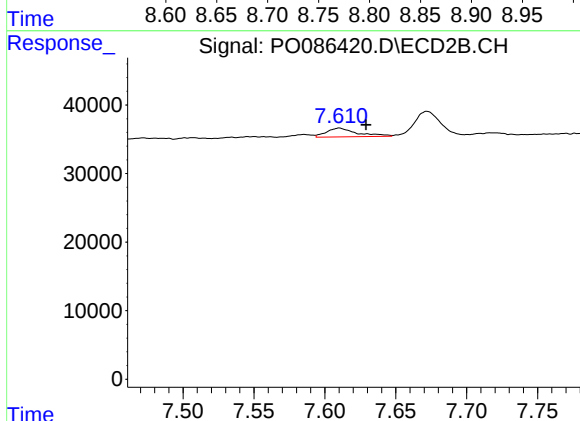
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 10605
Conc: 5.92 ng/ml



#41 AR-1268-1

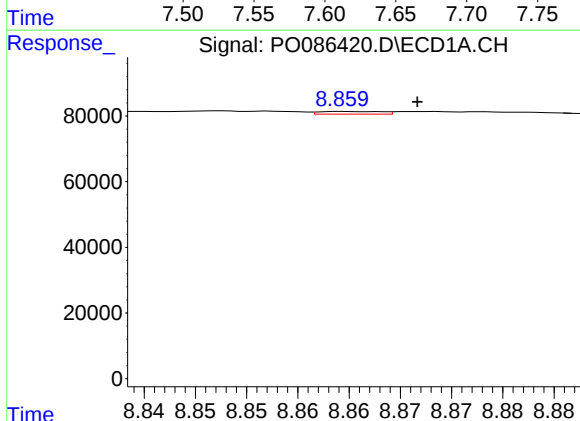
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 67027
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



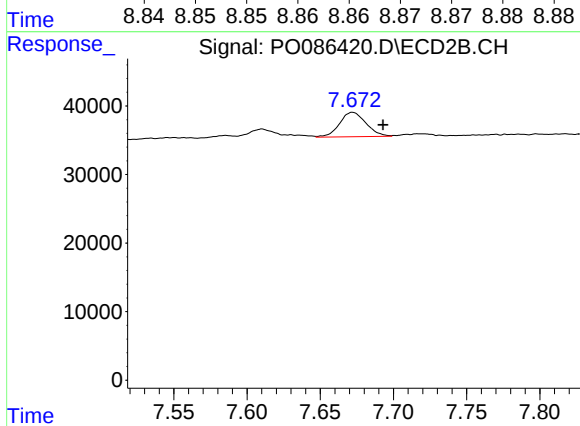
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 19255
Conc: 3.16 ng/ml



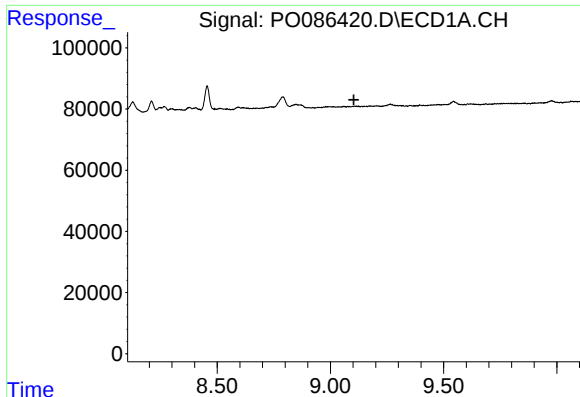
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 3386
Conc: 0.42 ng/ml



#42 AR-1268-2

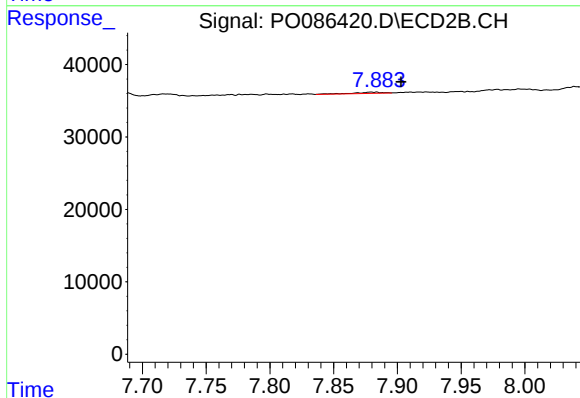
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 44917
Conc: 8.18 ng/ml



#43 AR-1268-3

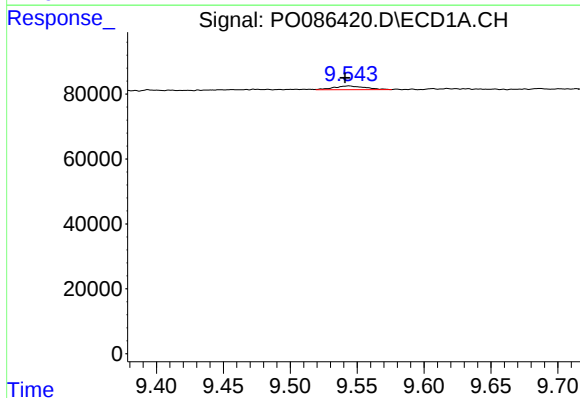
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



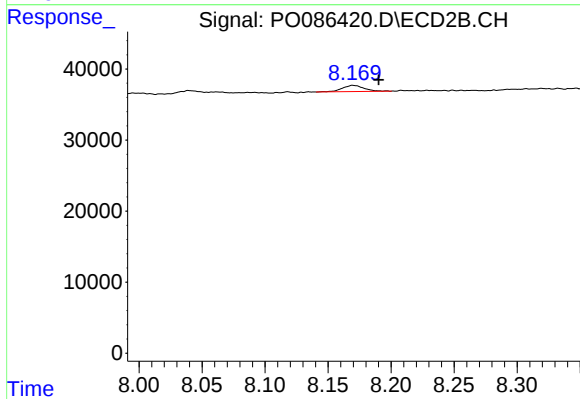
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 2588
Conc: 0.57 ng/ml



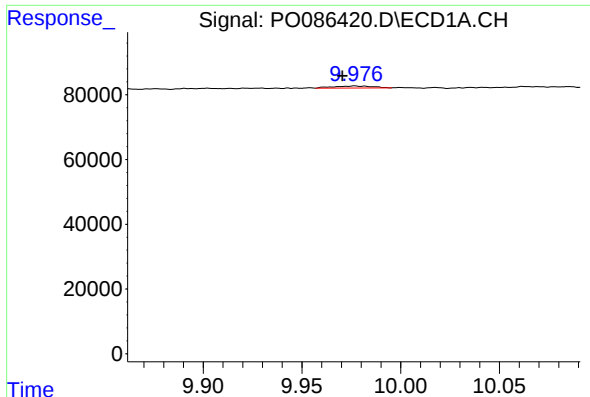
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 18845
Conc: 6.24 ng/ml



#44 AR-1268-4

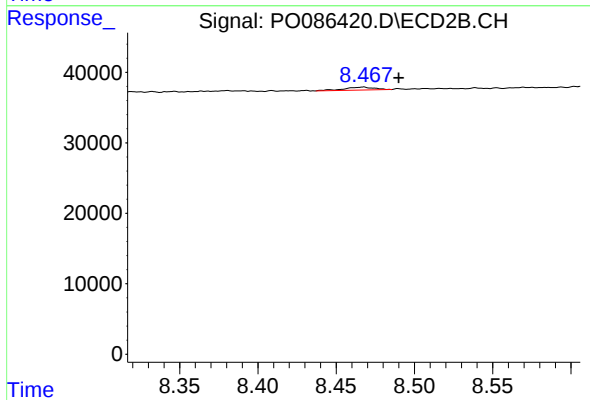
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 10605
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 8289
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 5538
Conc: 0.38 ng/ml