

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 20:43
 Operator : YP\AJ
 Sample : N2910-01 10X
 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 20 23:03:14 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...	4.478	3.676	191238	67210	1.882	1.543
2)	SA Decachlor...	10.335	8.735	171375	89502	3.156	2.572
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	111141	0	34.776	N.D. #
4)	L1 AR-1016-2	5.695	0.000	113545	0	25.542	N.D. #
5)	L1 AR-1016-3	5.765	5.027f	163641	19593	59.681	17.725 #
6)	L1 AR-1016-4	5.836	5.027	142496	19593	64.287	21.254 #
7)	L1 AR-1016-5	6.152	5.233	73716	10594	35.576	9.382 #
8)	L2 AR-1221-1	4.688	3.903	11216	16436	9.161	31.963 #
9)	L2 AR-1221-2	4.792	4.001	91390	18750	100.116	48.653 #
10)	L2 AR-1221-3	4.854	4.071	51819	13378	19.228	11.016 #
11)	L3 AR-1232-1	4.854	4.071	51819	13378	25.313	14.478 #
12)	L3 AR-1232-2	5.405	0.000	115357	0	122.489	N.D. #
13)	L3 AR-1232-3	5.695	5.027f	113545	19593	64.599	47.453 #
14)	L3 AR-1232-4	5.836	5.055	142496	50660	163.803	135.203
15)	L3 AR-1232-5	5.939	5.233	106342	10594	160.587	25.294 #
16)	L4 AR-1242-1	5.641	0.000	111141	0	40.885	N.D. #
17)	L4 AR-1242-2	5.695	0.000	113545	0	30.204	N.D. #
18)	L4 AR-1242-3	5.765	5.027f	163641	19593	69.652	20.837 #
19)	L4 AR-1242-4	5.836	5.055	142496	50660	75.177	53.709 #
20)	L4 AR-1242-5	6.591	5.589	28305	38193	15.463	33.584 #
21)	L5 AR-1248-1	5.641	0.000	111141	0	55.024	N.D. #
22)	L5 AR-1248-2	5.939	5.027	106342	19593	39.418	14.732 #
23)	L5 AR-1248-3	6.152	5.055	73716	50660	24.845	36.812 #
24)	L5 AR-1248-4	6.552	5.233	25968	10594	8.067	6.616
25)	L5 AR-1248-5	6.591	5.643	28305	143209	9.095	91.157 #
26)	L6 AR-1254-1	6.525	5.589	34907	38193	10.372	15.164 #
28)	L6 AR-1254-3	7.116	6.145	59800	26595	11.836	7.527 #
29)	L6 AR-1254-4	7.405	6.375	49074	12055	13.175	5.449 #
30)	L6 AR-1254-5	7.824	6.793	232644	24010	59.706	8.118 #
31)	L7 AR-1260-1	7.280	6.275	11090	17218	3.664	8.847 #
32)	L7 AR-1260-2	7.537	6.467	100429	28820	27.762	12.262 #
33)	L7 AR-1260-3	7.959f	6.617	388845	6421	140.886	2.986 #
34)	L7 AR-1260-4	0.000	7.129	0	6025	N.D.	3.346 #
35)	L7 AR-1260-5	8.386f	7.362	398756	13996	64.621	3.231 #
36)	L8 AR-1262-1	7.959f	6.884f	388845	9007	85.976	2.981 #
37)	L8 AR-1262-2	8.386f	7.362	398756	13996	50.947	2.548 #
38)	L8 AR-1262-3	8.796	7.653	35543	11371	6.758	5.394
39)	L8 AR-1262-4	8.796f	7.653f	35543	11371	14.853	2.869 #
40)	L8 AR-1262-5	9.480f	8.245f	182435	53149	66.101	29.668 #
41)	L9 AR-1268-1	8.796	7.653	35543	11371	4.071	1.864 #
42)	L9 AR-1268-2	0.000	7.653f	0	11371	N.D.	2.071 #

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Volume Inj. : 2 µl
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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	9.480f	8.245f	182435	53149	60.423	27.220 #

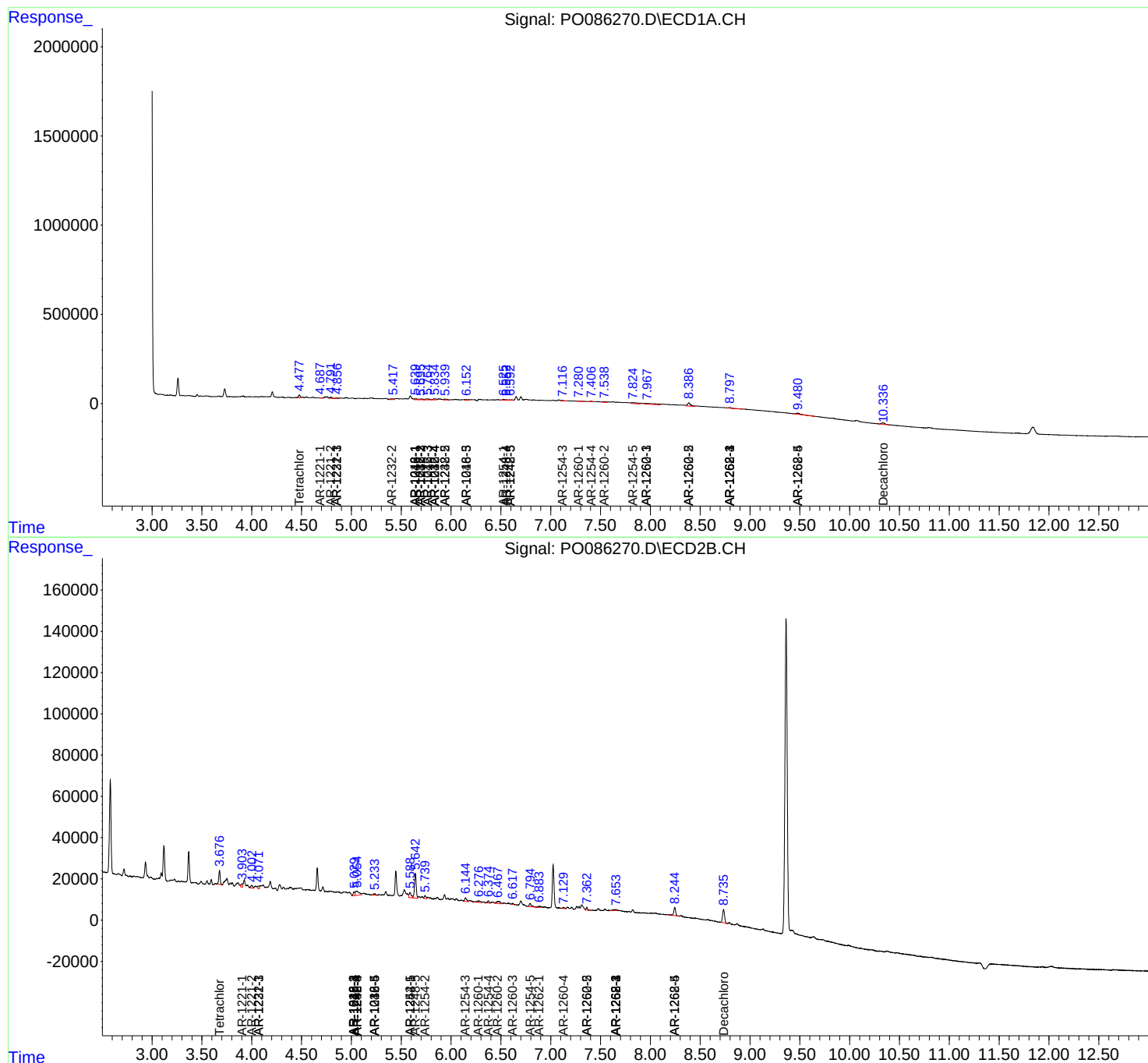
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

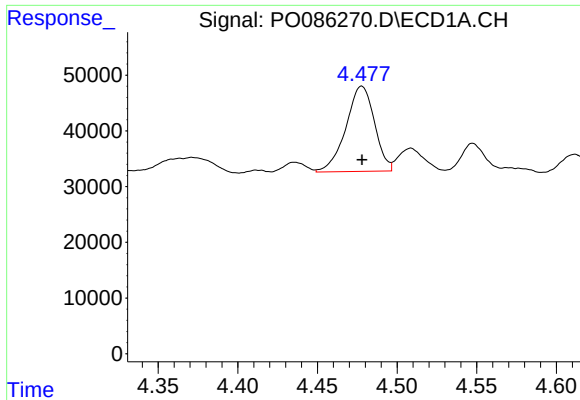
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2022 20:43
Operator : YP\AJ
Sample : N2910-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

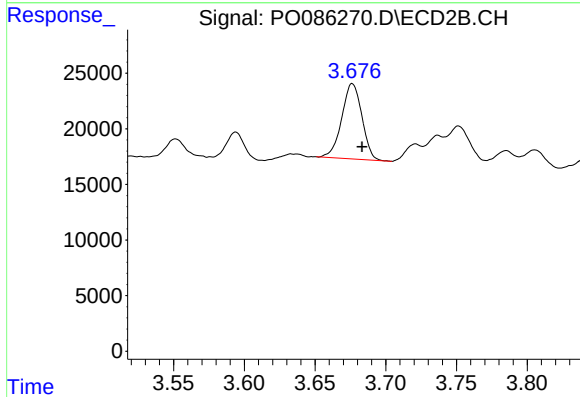




#1 Tetrachloro-m-xylene

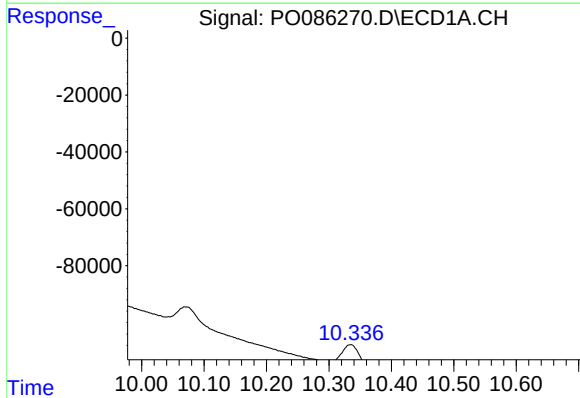
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 191238
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



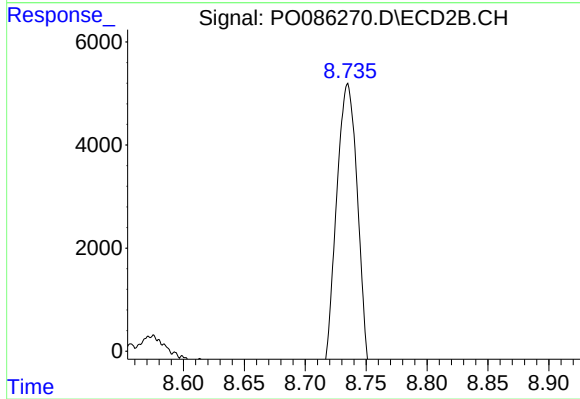
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 67210
Conc: 1.54 ng/ml



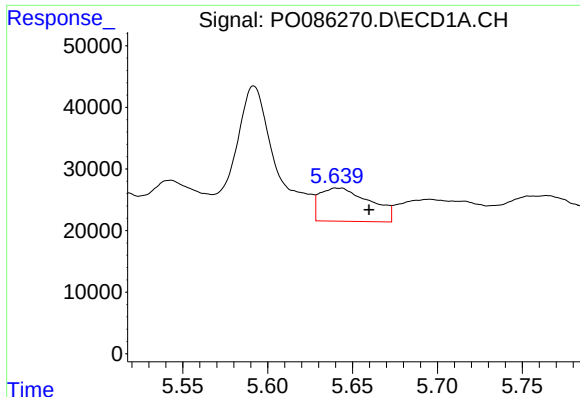
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 171375
Conc: 3.16 ng/ml



#2 Decachlorobiphenyl

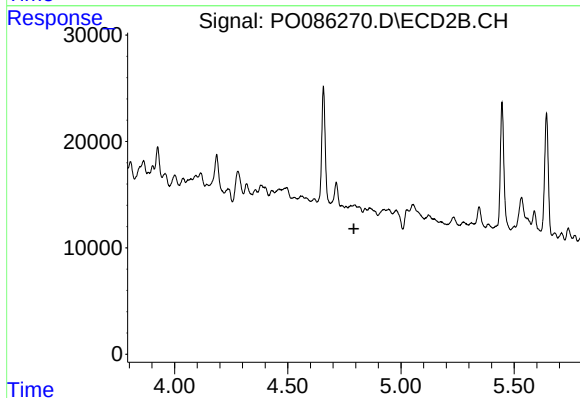
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 89502
Conc: 2.57 ng/ml



#3 AR-1016-1

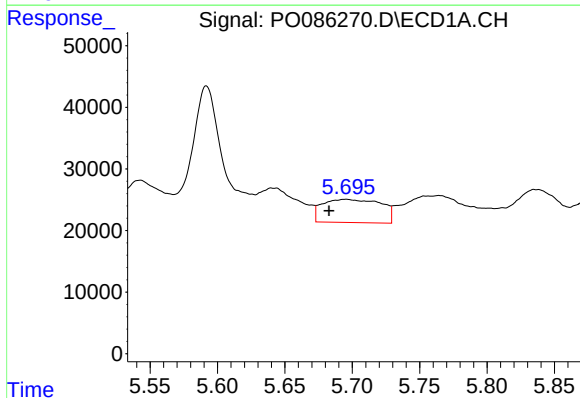
R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 111141
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



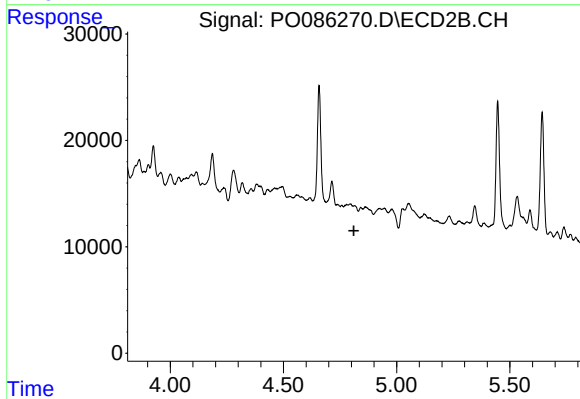
#3 AR-1016-1

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



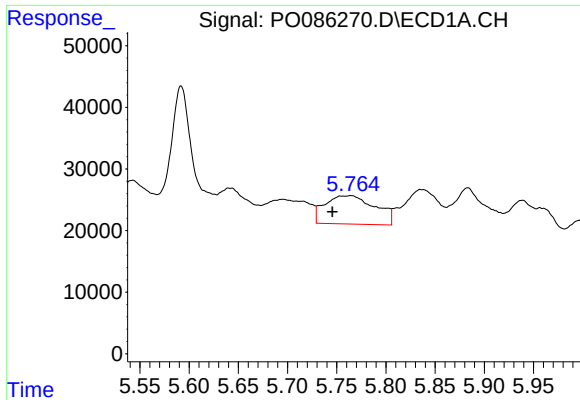
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 113545
Conc: 25.54 ng/ml



#4 AR-1016-2

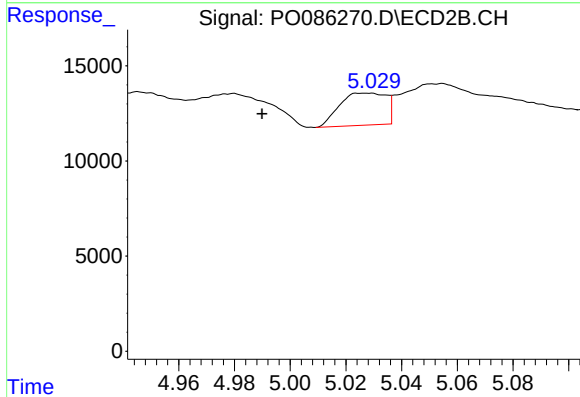
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

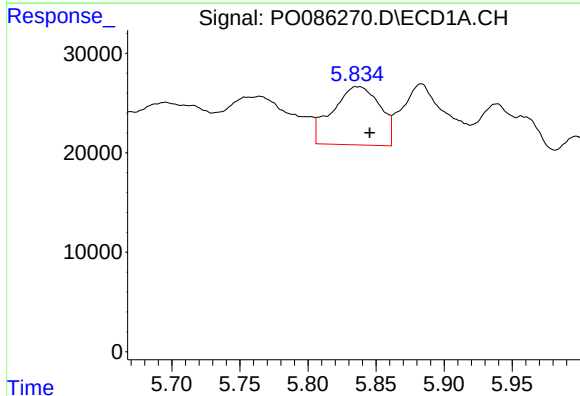
R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 163641
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



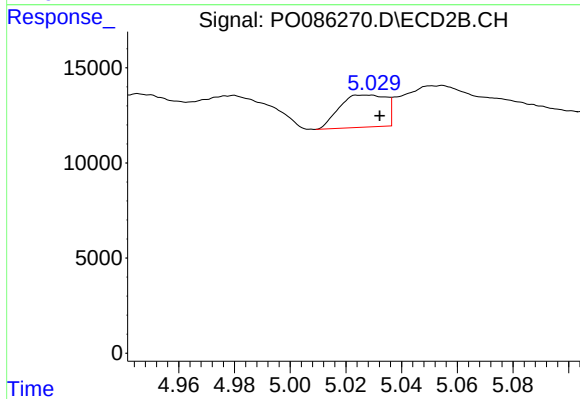
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.037 min
Response: 19593
Conc: 17.73 ng/ml



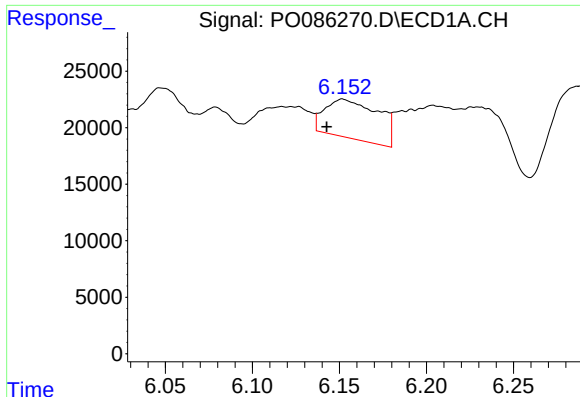
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 142496
Conc: 64.29 ng/ml



#6 AR-1016-4

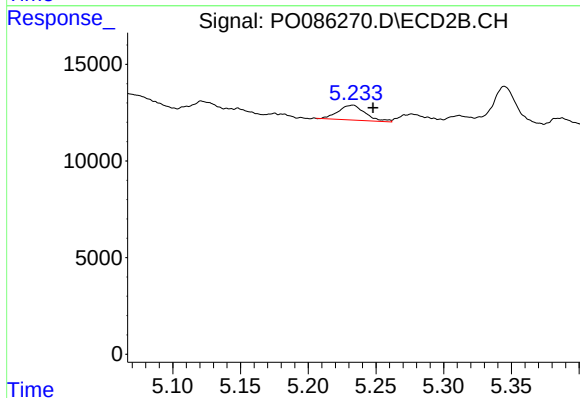
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 19593
Conc: 21.25 ng/ml



#7 AR-1016-5

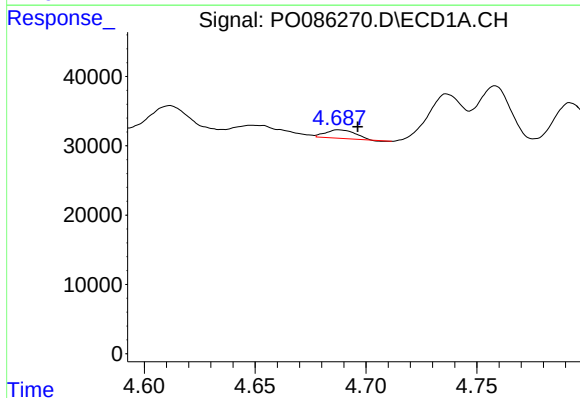
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 73716
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



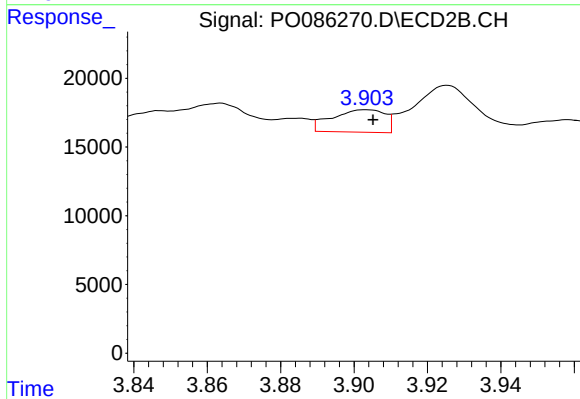
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 10594
Conc: 9.38 ng/ml



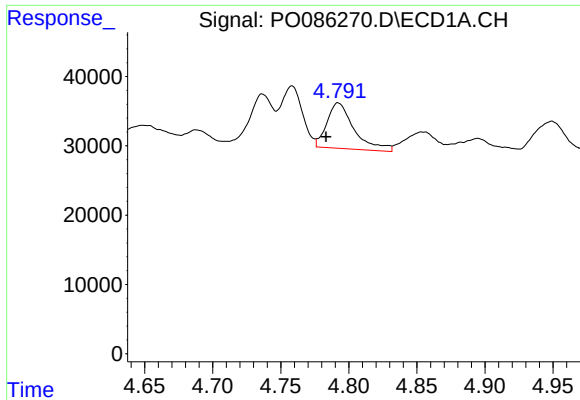
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 11216
Conc: 9.16 ng/ml



#8 AR-1221-1

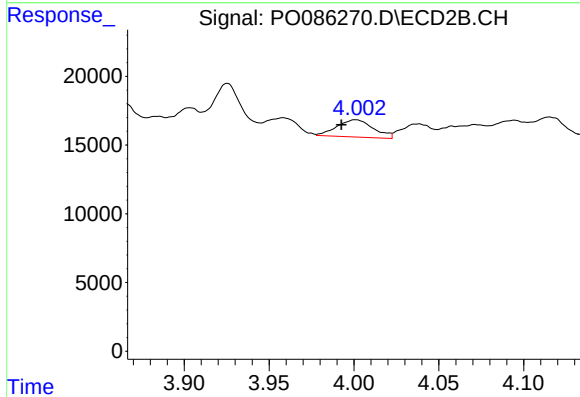
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 16436
Conc: 31.96 ng/ml



#9 AR-1221-2

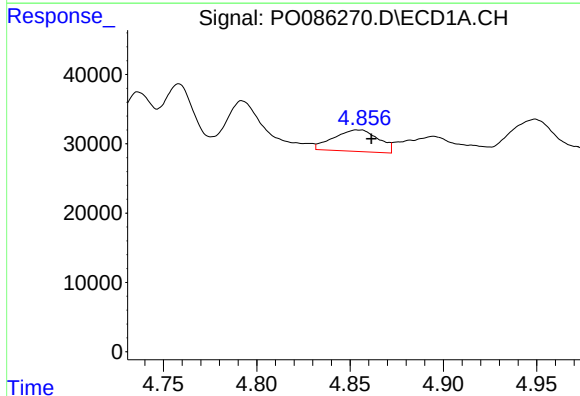
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 91390
Conc: 100.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



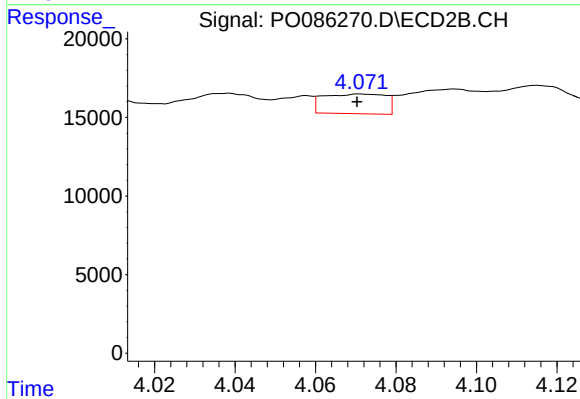
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 18750
Conc: 48.65 ng/ml



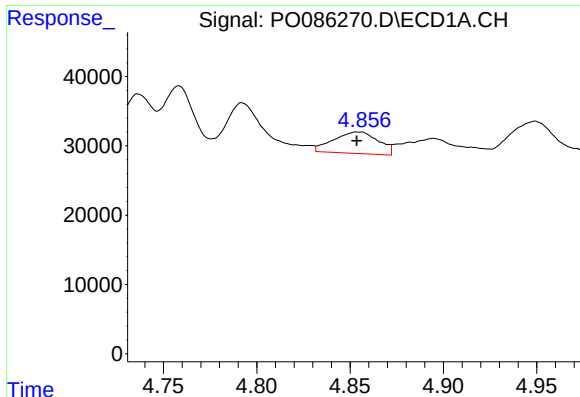
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 51819
Conc: 19.23 ng/ml



#10 AR-1221-3

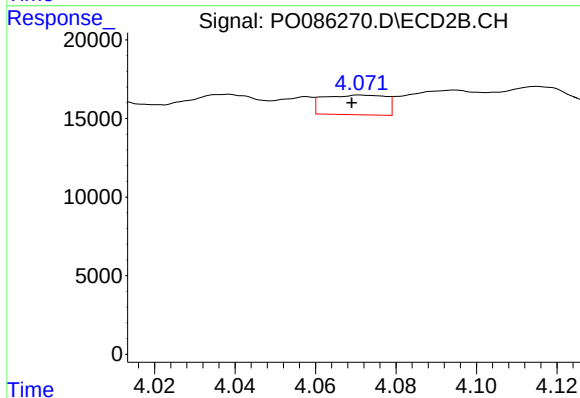
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 13378
Conc: 11.02 ng/ml



#11 AR-1232-1

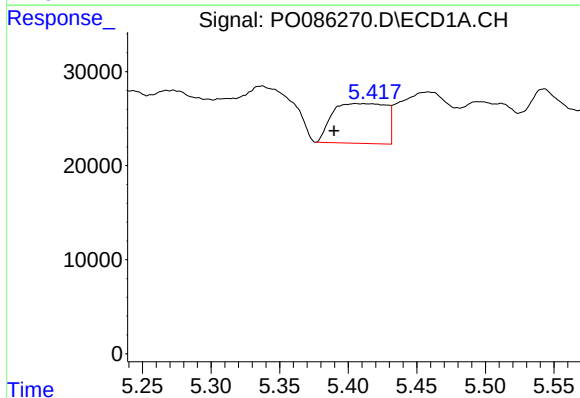
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 51819
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



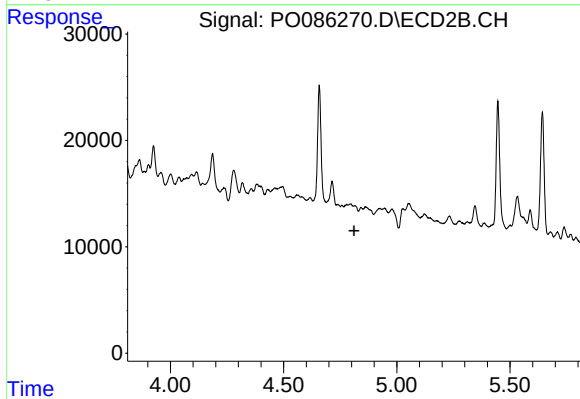
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 13378
Conc: 14.48 ng/ml



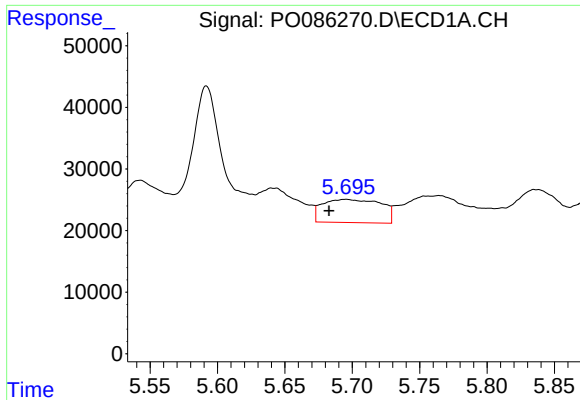
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 115357
Conc: 122.49 ng/ml



#12 AR-1232-2

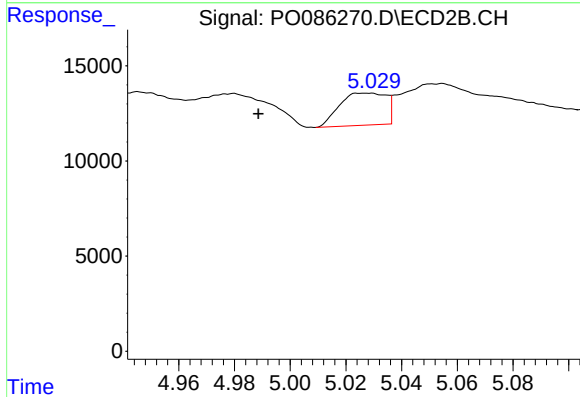
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

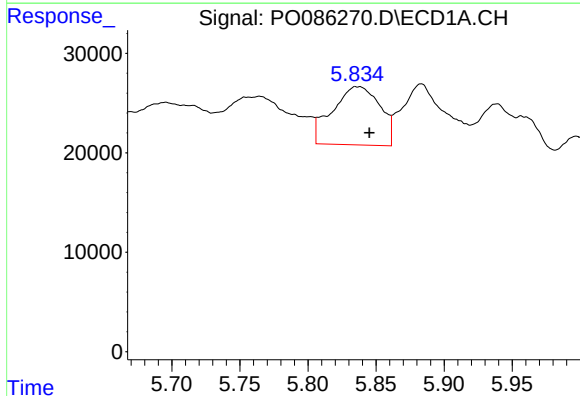
R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 113545
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



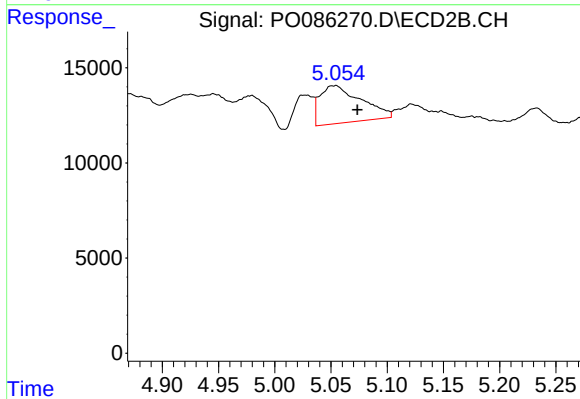
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.038 min
Response: 19593
Conc: 47.45 ng/ml



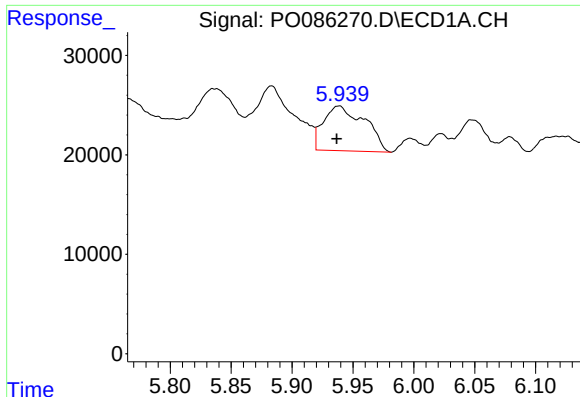
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 142496
Conc: 163.80 ng/ml



#14 AR-1232-4

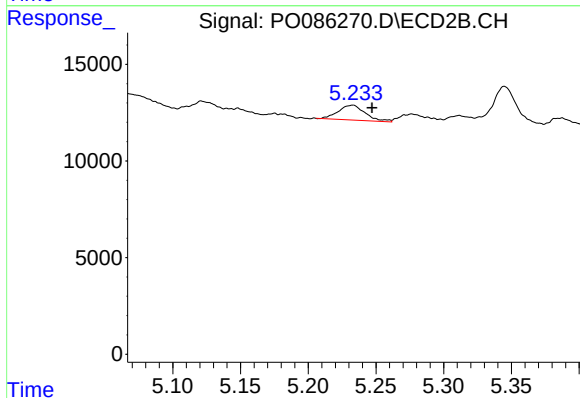
R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 50660
Conc: 135.20 ng/ml



#15 AR-1232-5

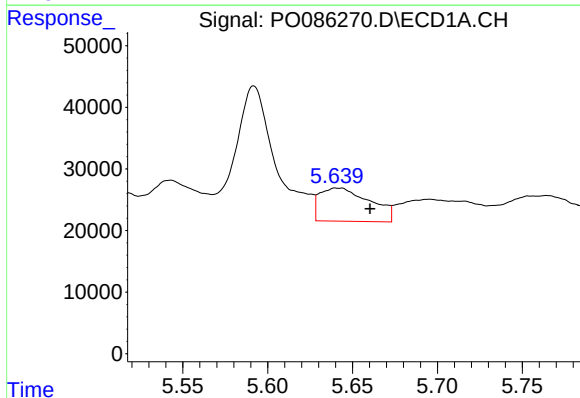
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 106342
Conc: 160.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



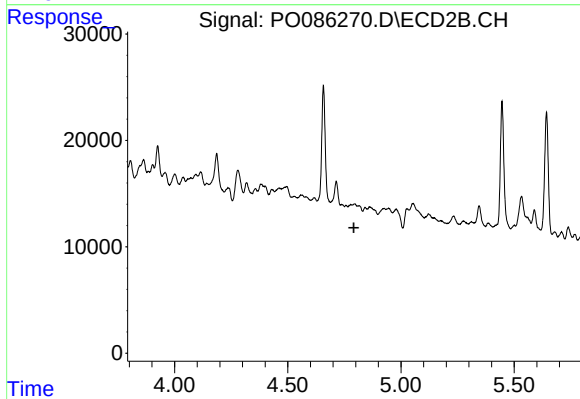
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 10594
Conc: 25.29 ng/ml



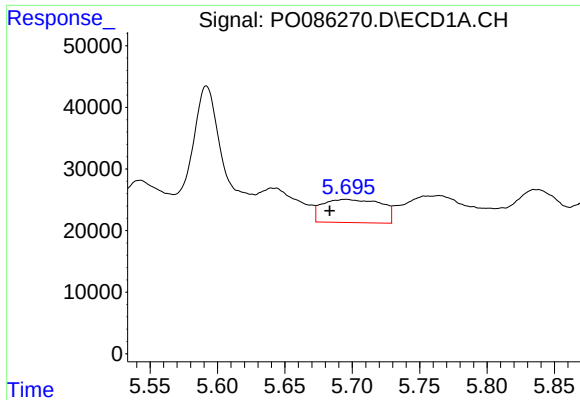
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.020 min
Response: 111141
Conc: 40.89 ng/ml



#16 AR-1242-1

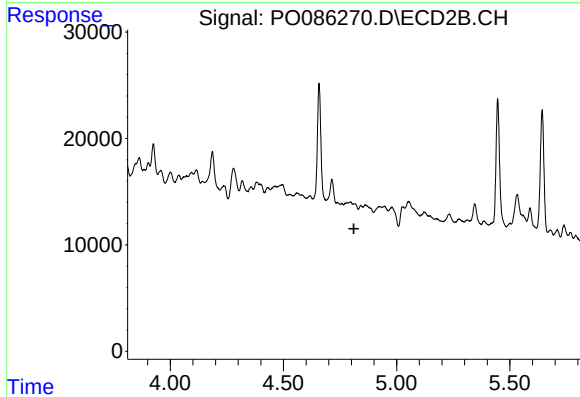
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

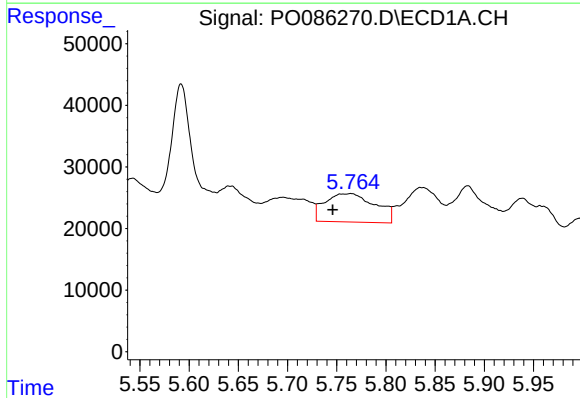
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 113545
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



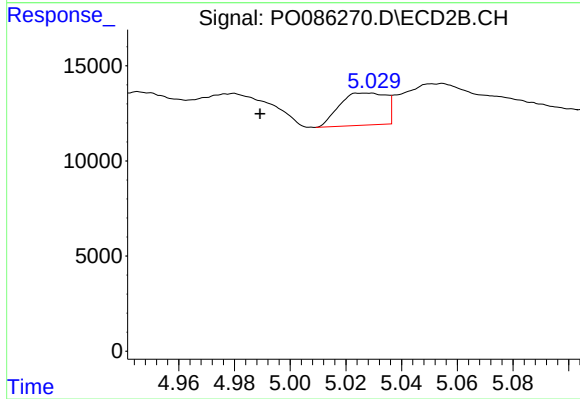
#17 AR-1242-2

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



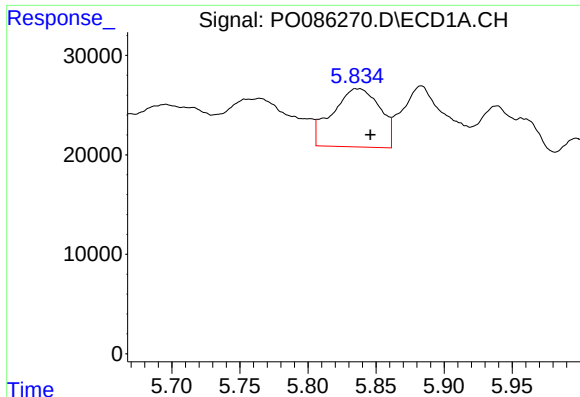
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.019 min
Response: 163641
Conc: 69.65 ng/ml



#18 AR-1242-3

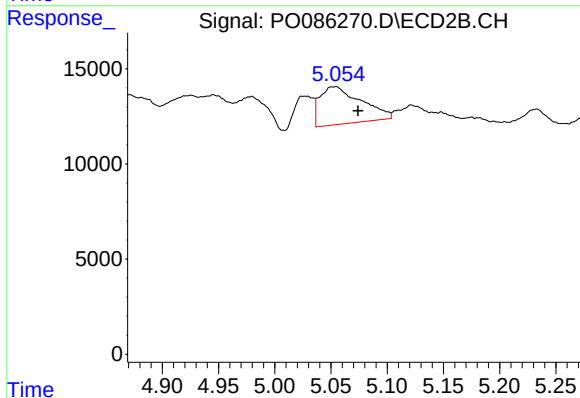
R.T.: 5.027 min
Delta R.T.: 0.037 min
Response: 19593
Conc: 20.84 ng/ml



#19 AR-1242-4

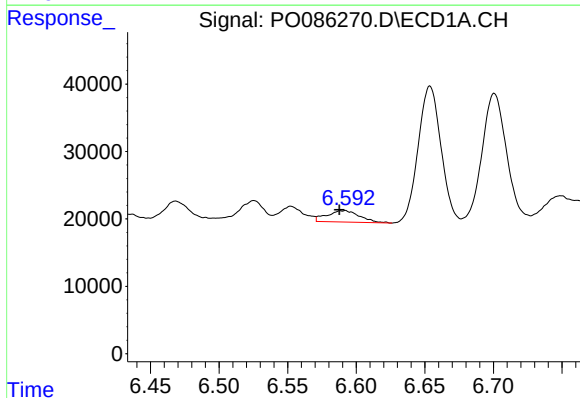
R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 142496
Conc: 75.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



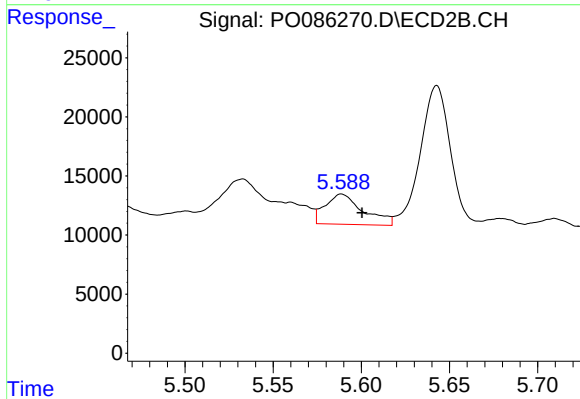
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 50660
Conc: 53.71 ng/ml



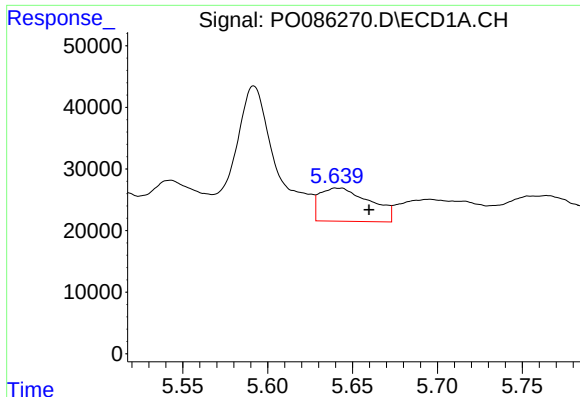
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 28305
Conc: 15.46 ng/ml



#20 AR-1242-5

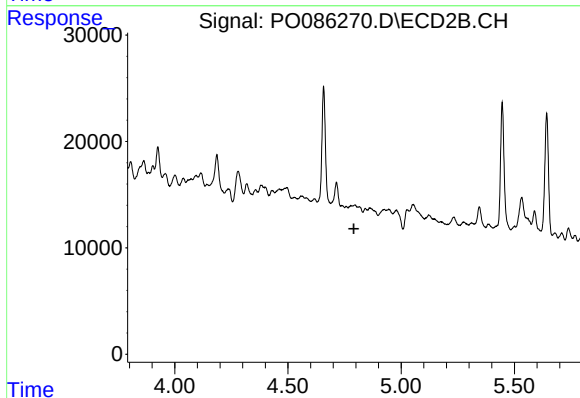
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 38193
Conc: 33.58 ng/ml



#21 AR-1248-1

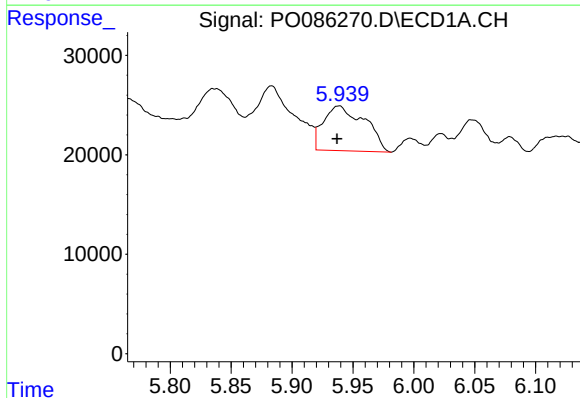
R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 111141
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



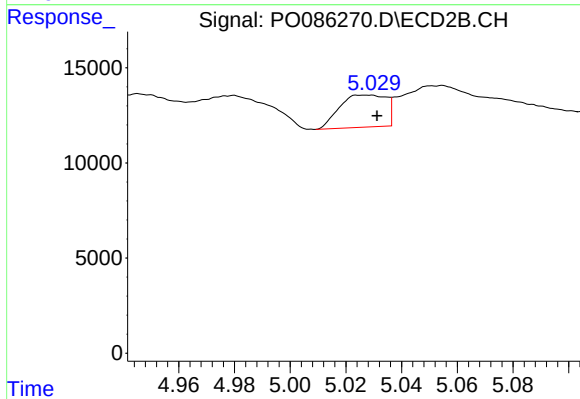
#21 AR-1248-1

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



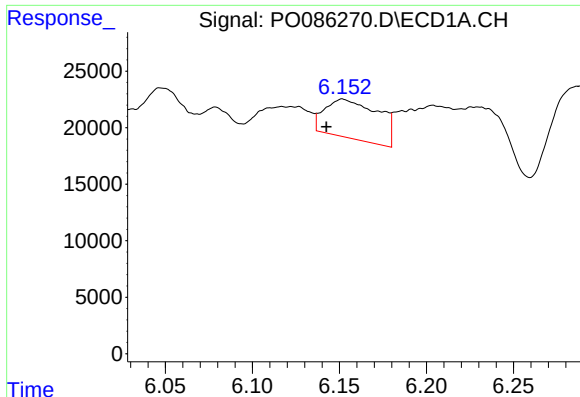
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 106342
Conc: 39.42 ng/ml



#22 AR-1248-2

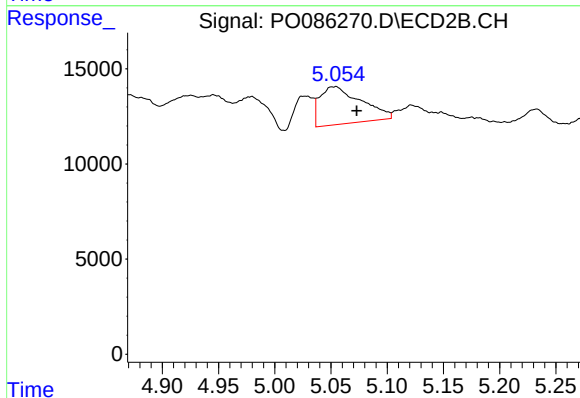
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 19593
Conc: 14.73 ng/ml



#23 AR-1248-3

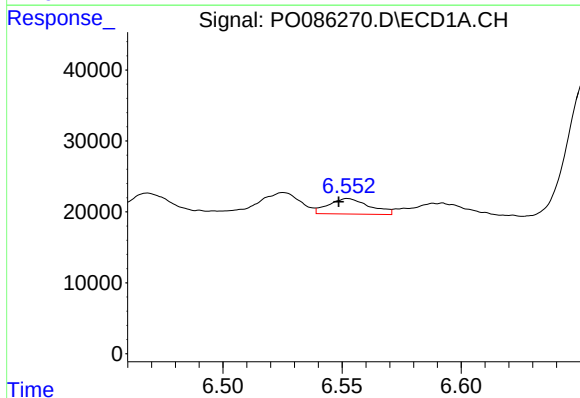
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 73716
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



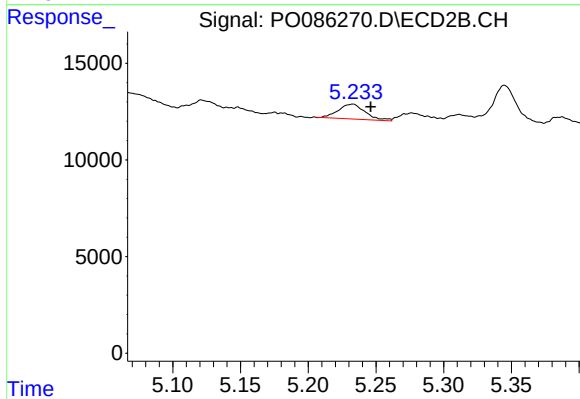
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 50660
Conc: 36.81 ng/ml



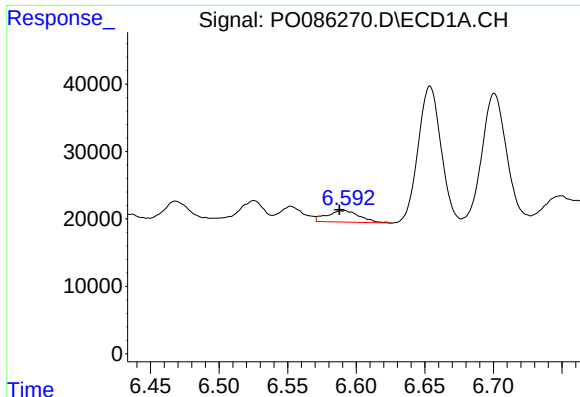
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 25968
Conc: 8.07 ng/ml



#24 AR-1248-4

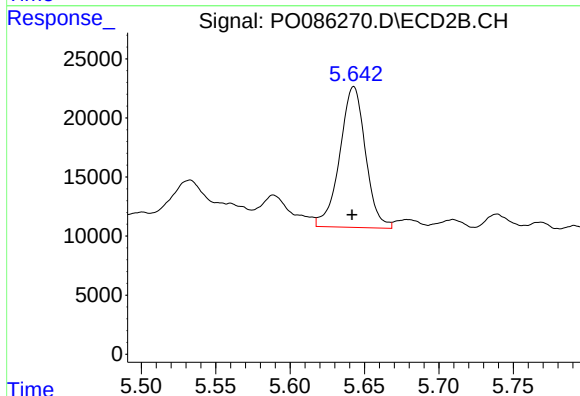
R.T.: 5.233 min
Delta R.T.: -0.013 min
Response: 10594
Conc: 6.62 ng/ml



#25 AR-1248-5

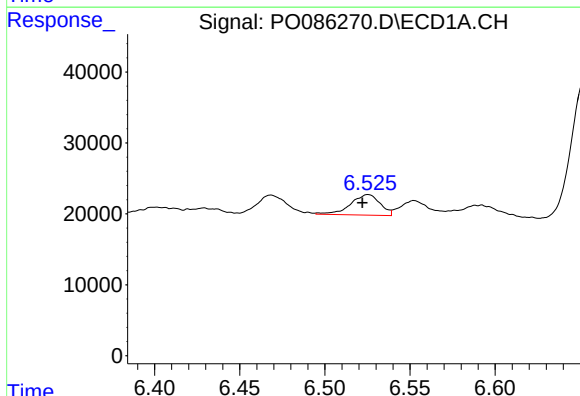
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 28305
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



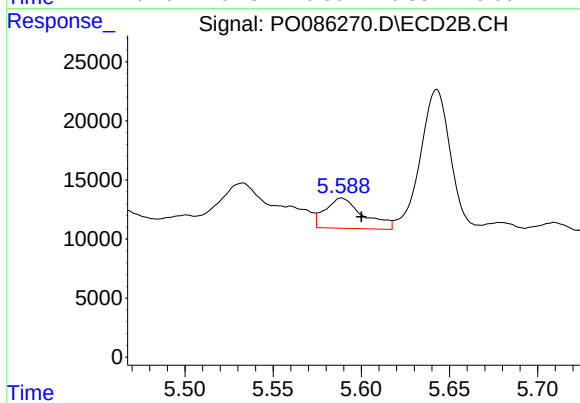
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 143209
Conc: 91.16 ng/ml



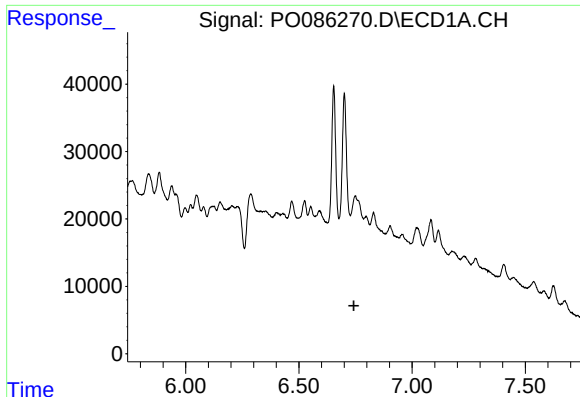
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 34907
Conc: 10.37 ng/ml



#26 AR-1254-1

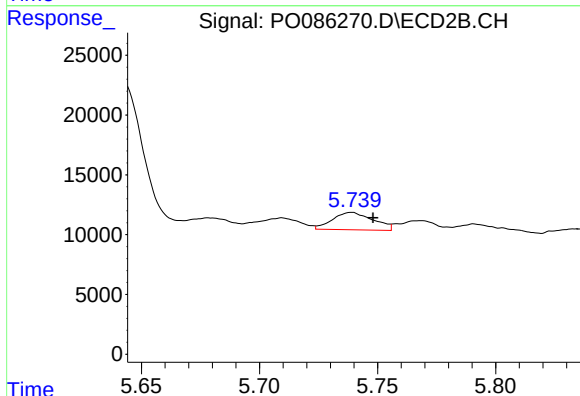
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 38193
Conc: 15.16 ng/ml



#27 AR-1254-2

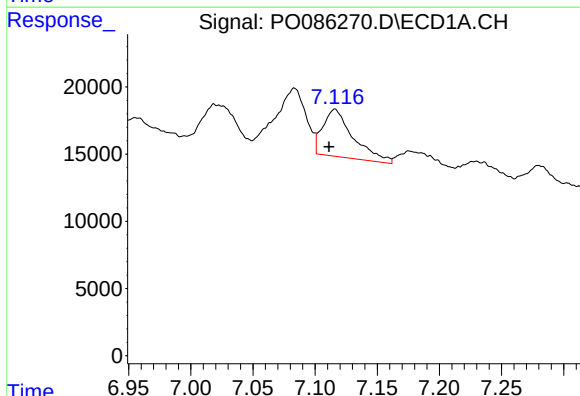
R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: -89243
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



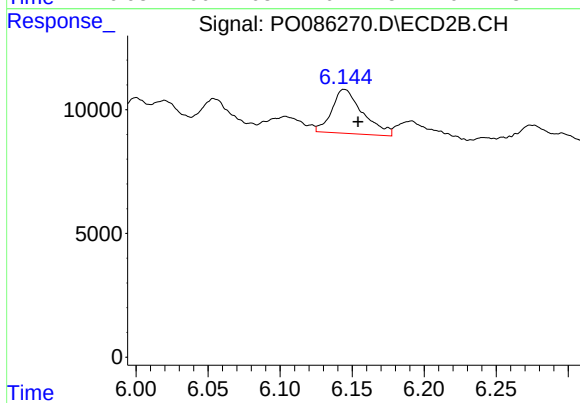
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 17377
Conc: 7.94 ng/ml



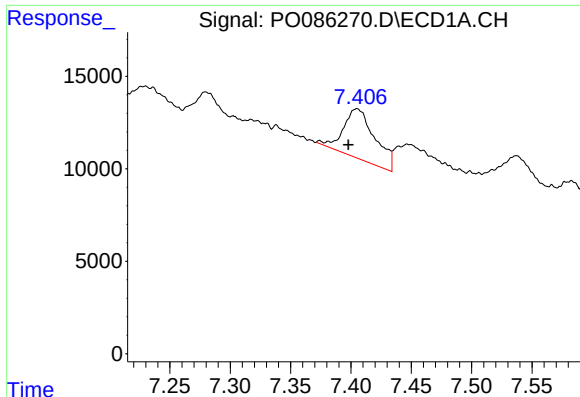
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 59800
Conc: 11.84 ng/ml



#28 AR-1254-3

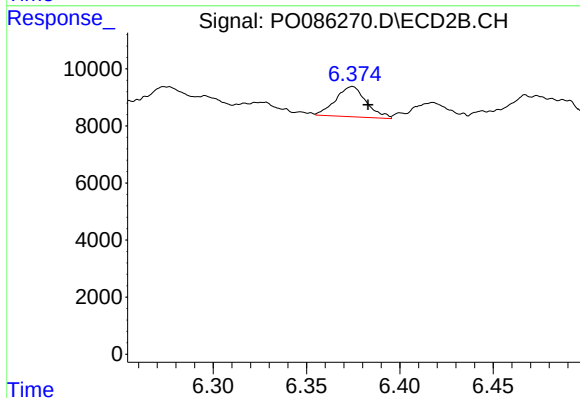
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 26595
Conc: 7.53 ng/ml



#29 AR-1254-4

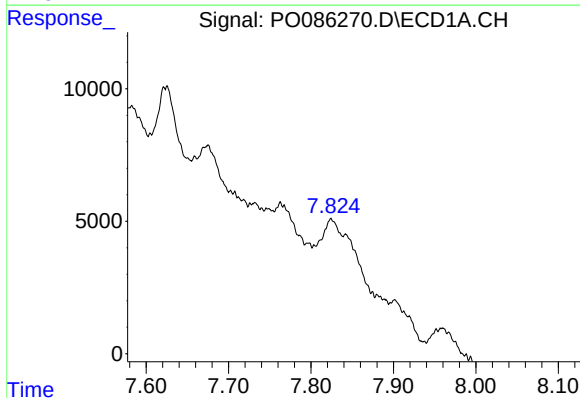
R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 49074
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



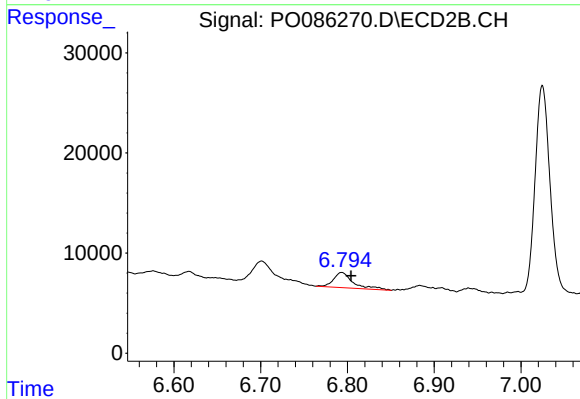
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 12055
Conc: 5.45 ng/ml



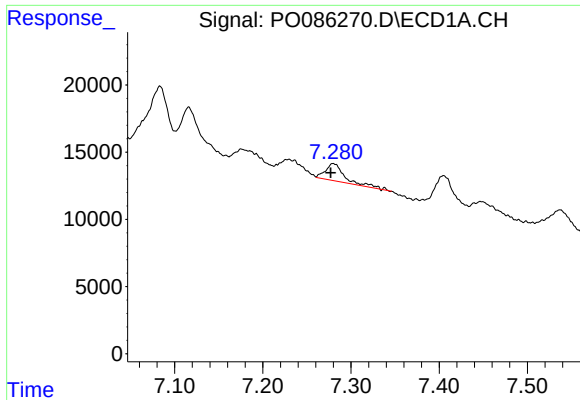
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 232644
Conc: 59.71 ng/ml



#30 AR-1254-5

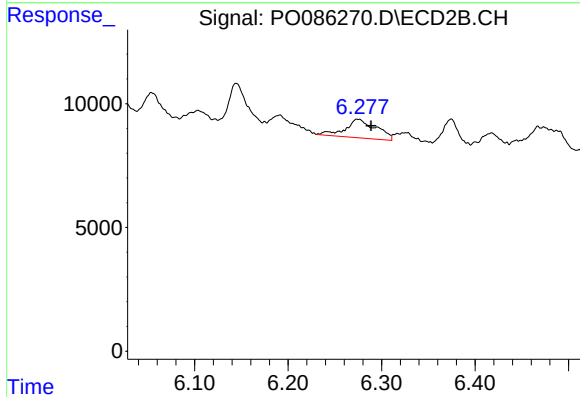
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 24010
Conc: 8.12 ng/ml



#31 AR-1260-1

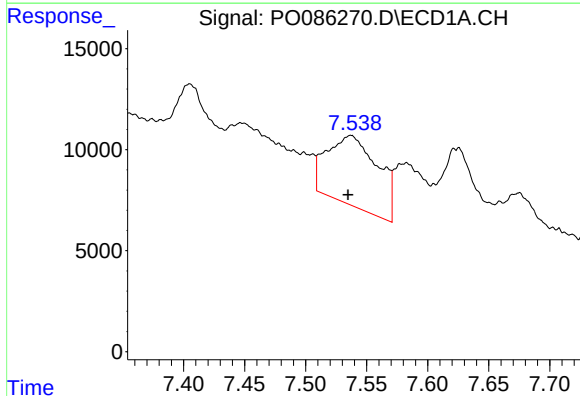
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 11090
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



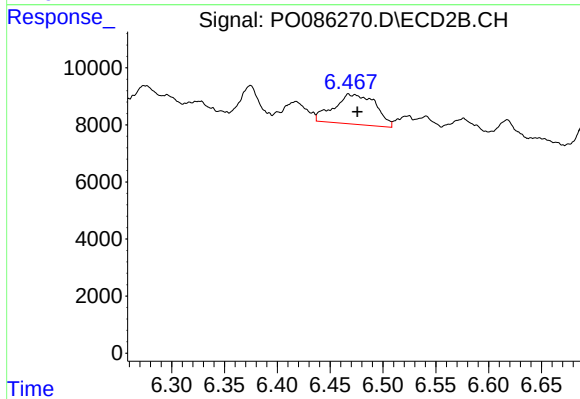
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 17218
Conc: 8.85 ng/ml



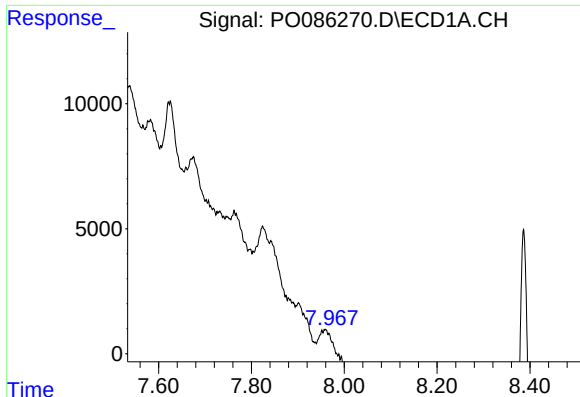
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 100429
Conc: 27.76 ng/ml



#32 AR-1260-2

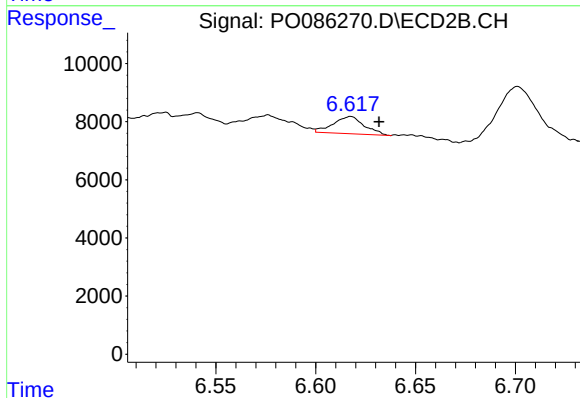
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 28820
Conc: 12.26 ng/ml



#33 AR-1260-3

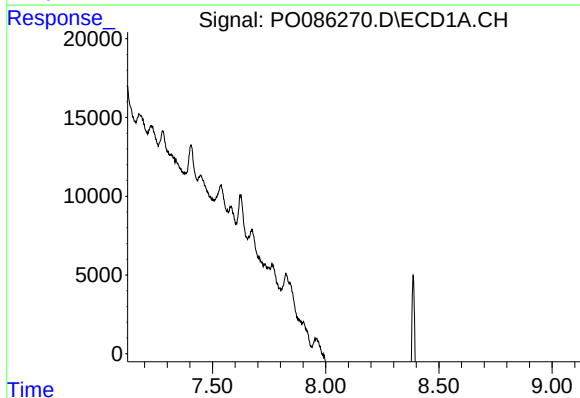
R.T.: 7.959 min
Delta R.T.: 0.063 min
Response: 388845
Conc: 140.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



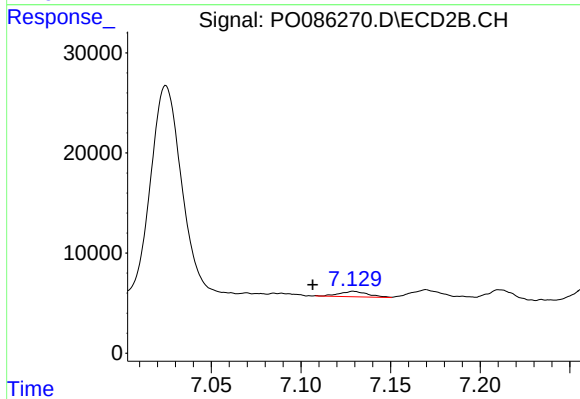
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 6421
Conc: 2.99 ng/ml



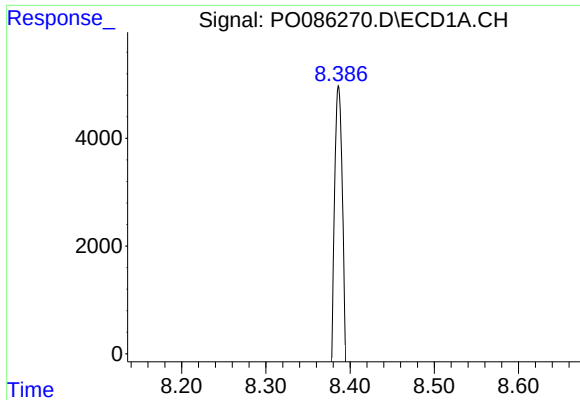
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

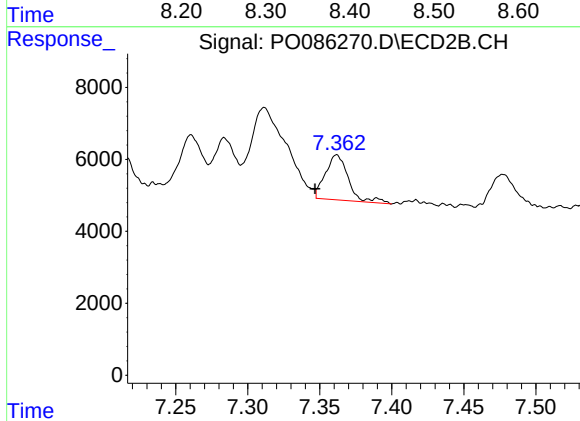
R.T.: 7.129 min
Delta R.T.: 0.023 min
Response: 6025
Conc: 3.35 ng/ml



#35 AR-1260-5

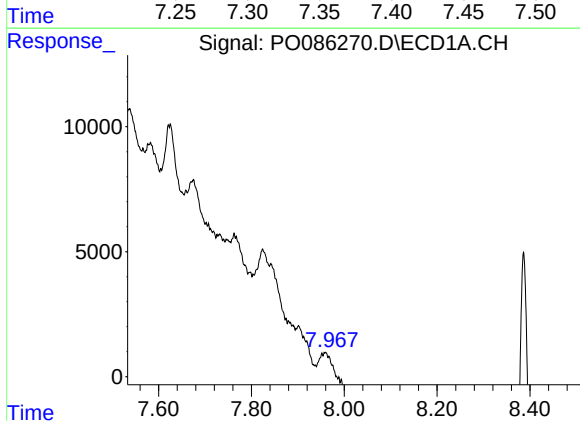
R.T.: 8.386 min
Delta R.T.: -0.066 min
Response: 398756
Conc: 64.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



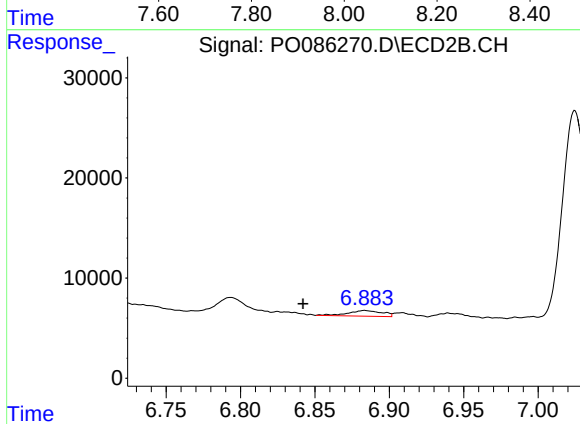
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.015 min
Response: 13996
Conc: 3.23 ng/ml



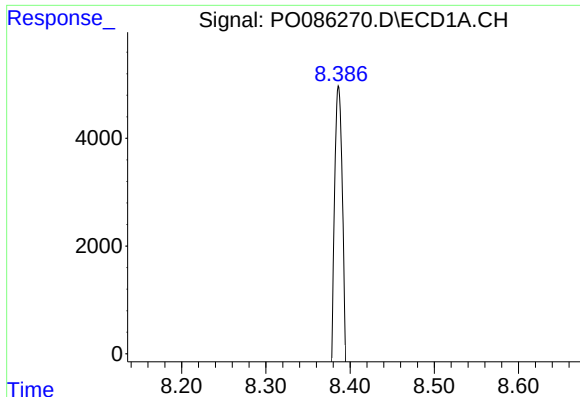
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.064 min
Response: 388845
Conc: 85.98 ng/ml



#36 AR-1262-1

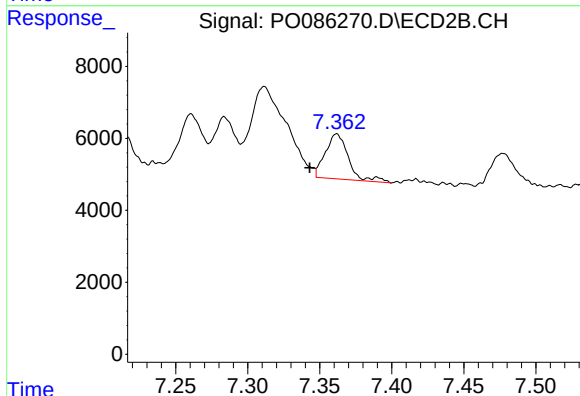
R.T.: 6.884 min
Delta R.T.: 0.042 min
Response: 9007
Conc: 2.98 ng/ml



#37 AR-1262-2

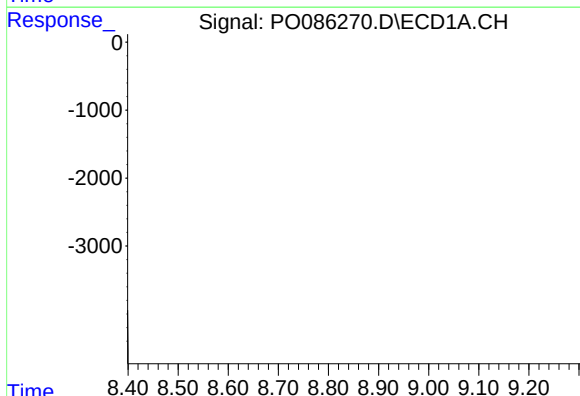
R.T.: 8.386 min
Delta R.T.: -0.064 min
Response: 398756
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



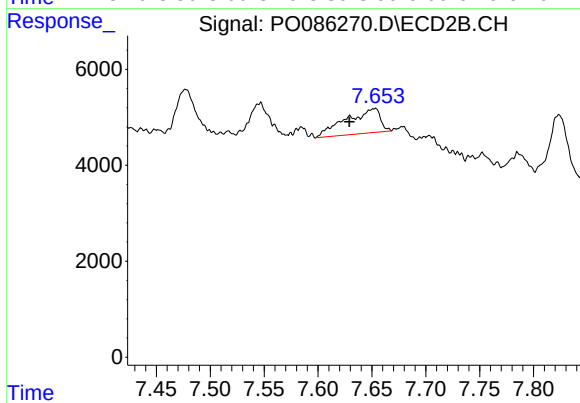
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: 0.019 min
Response: 13996
Conc: 2.55 ng/ml



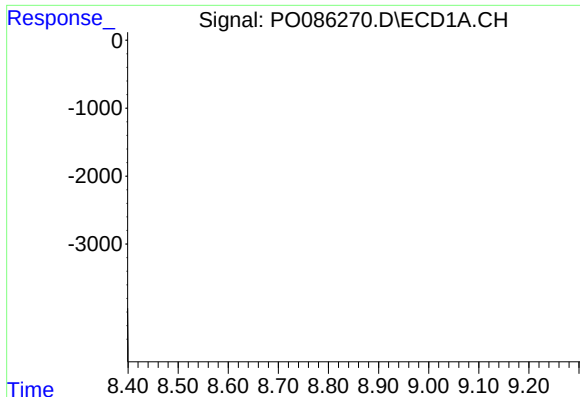
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 35543
Conc: 6.76 ng/ml



#38 AR-1262-3

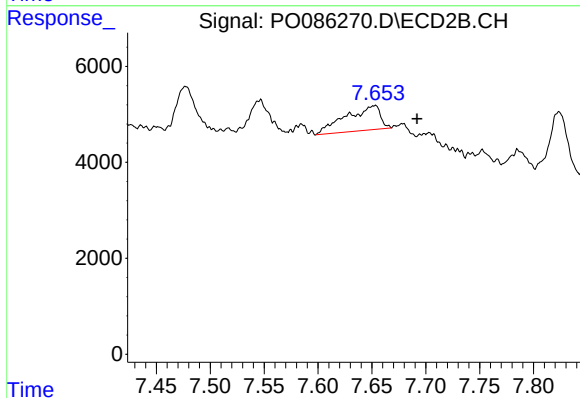
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 11371
Conc: 5.39 ng/ml



#39 AR-1262-4

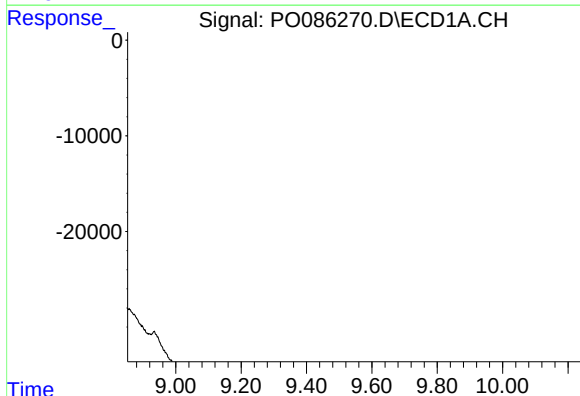
R.T.: 8.796 min
Delta R.T.: -0.067 min
Response: 35543
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



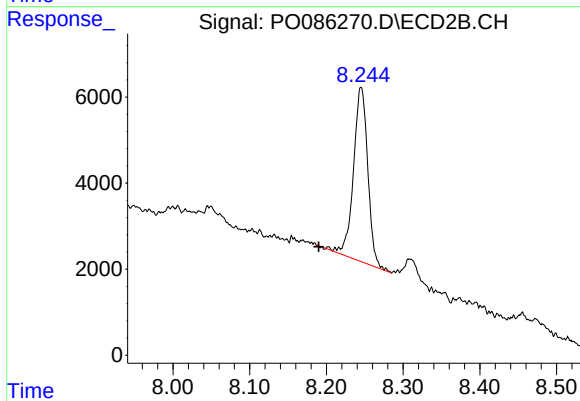
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.039 min
Response: 11371
Conc: 2.87 ng/ml



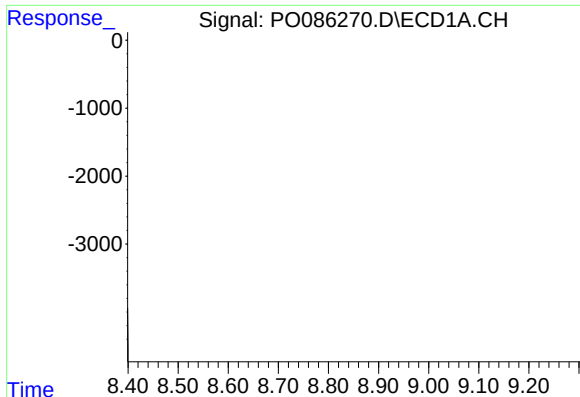
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.059 min
Response: 182435
Conc: 66.10 ng/ml



#40 AR-1262-5

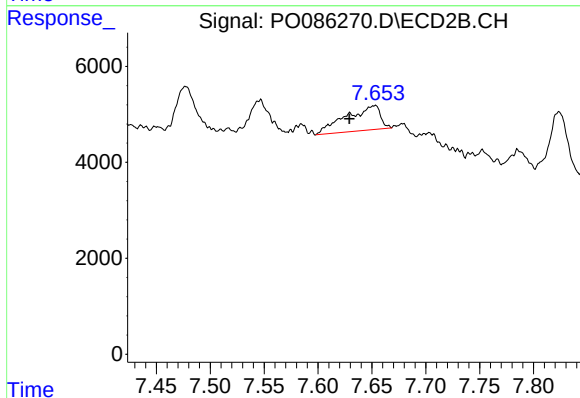
R.T.: 8.245 min
Delta R.T.: 0.055 min
Response: 53149
Conc: 29.67 ng/ml



#41 AR-1268-1

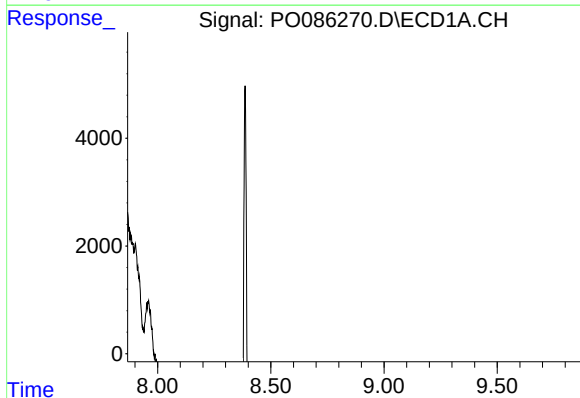
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 35543
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



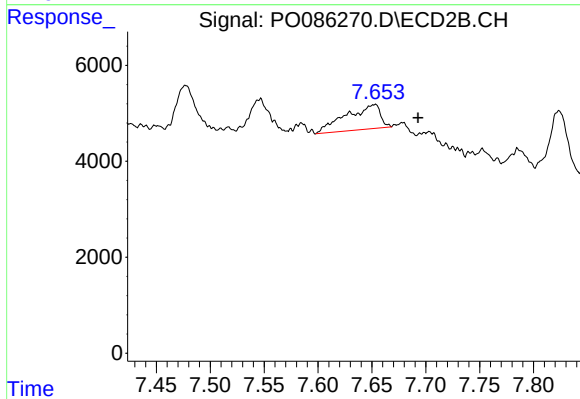
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 11371
Conc: 1.86 ng/ml



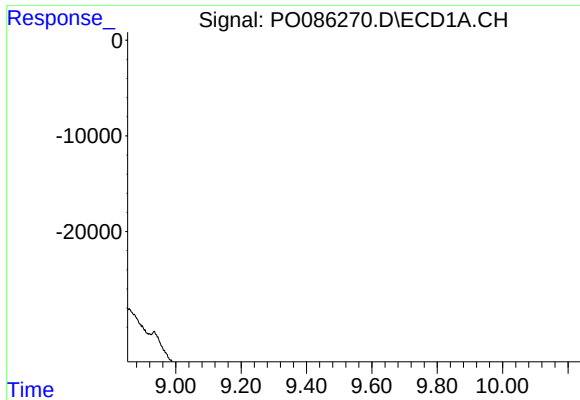
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

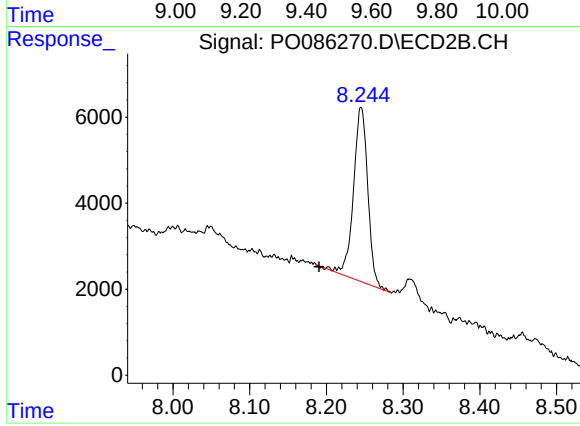
R.T.: 7.653 min
Delta R.T.: -0.040 min
Response: 11371
Conc: 2.07 ng/ml



#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.061 min
Response: 182435
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.245 min
Delta R.T.: 0.055 min
Response: 53149
Conc: 27.22 ng/ml