

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 22:14
 Operator : YP\AJ
 Sample : N2917-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:55:42 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	3.681	929193	423892	9.145	9.732
2)	SA Decachlor...	10.337	8.738	614109	343246	11.310	9.863
Target Compounds							
3)	L1 AR-1016-1	5.633	4.783	4415893	152396	1381.745	97.579 #
4)	L1 AR-1016-2	5.633f	4.822	4415893	79978	993.354	38.195 #
5)	L1 AR-1016-3	0.000	4.996	0	78549	N.D.	71.061 #
6)	L1 AR-1016-4	5.887f	5.038	643043	172225	290.110	186.821 #
8)	L2 AR-1221-1	4.690	3.891	326390	1786	266.583	3.474 #
9)	L2 AR-1221-2	4.791	3.988	136373	16102	149.394	41.783 #
10)	L2 AR-1221-3	4.878	4.063	329624	293	122.309	0.241 #
11)	L3 AR-1232-1	4.833	4.063	486570	293	237.683	0.317 #
12)	L3 AR-1232-2	5.374	4.822	1418775	79978	1506.493	98.114 #
13)	L3 AR-1232-3	5.633f	4.996	4415893	78549	2512.335	190.240 #
14)	L3 AR-1232-4	5.887f	5.075	643043	50849	739.197	135.708 #
15)	L3 AR-1232-5	5.960	5.255	419670	19143	633.744	45.707 #
16)	L4 AR-1242-1	5.633	4.783	4415893	152396	1624.468	115.379 #
17)	L4 AR-1242-2	5.633f	4.822	4415893	79978	1174.647	45.609 #
18)	L4 AR-1242-3	0.000	4.996	0	78549	N.D.	83.534 #
19)	L4 AR-1242-4	5.887f	5.075	643043	50849	339.252	53.909 #
20)	L4 AR-1242-5	6.602	0.000	19126	0	10.449	N.D. #
21)	L5 AR-1248-1	5.633	4.783	4415893	152396	2186.240	156.946 #
22)	L5 AR-1248-2	5.960	5.038	419670	172225	155.559	129.491
24)	L5 AR-1248-4	6.602f	5.255	19126	19143	5.942	11.956 #
25)	L5 AR-1248-5	6.602	0.000	19126	0	6.146	N.D. #
26)	L6 AR-1254-1	6.466f	0.000	15082	0	4.482	N.D. #
27)	L6 AR-1254-2	6.744	0.000	7421	0	1.508	N.D. #
28)	L6 AR-1254-3	7.115	6.194f	13650	12708	2.702	3.597 #
29)	L6 AR-1254-4	7.418	6.369	810872	15800	217.700	7.142 #
30)	L6 AR-1254-5	7.830	6.792	100460	45390	25.782	15.345 #
31)	L7 AR-1260-1	7.285	6.273	4993	7633	1.650	3.922 #
32)	L7 AR-1260-2	7.535	6.513f	75169	6814	20.779	2.899 #
33)	L7 AR-1260-3	7.874	6.690f	145652	4492	52.773	2.089 #
34)	L7 AR-1260-4	8.128	7.089	100988	664524	29.931	369.050 #
35)	L7 AR-1260-5	8.421	7.332	293450	6861	47.555	1.584 #
36)	L8 AR-1262-1	7.874	6.836	145652	8535	32.205	2.825 #
37)	L8 AR-1262-2	8.421	7.332	293450	6861	37.493	1.249 #
38)	L8 AR-1262-3	8.785	0.000	53189	0	10.113	N.D. #
39)	L8 AR-1262-4	8.822f	0.000	69067	0	28.861	N.D. #
40)	L8 AR-1262-5	0.000	8.194	0	14963	N.D.	8.353 #
41)	L9 AR-1268-1	8.785	0.000	53189	0	6.092	N.D. #
42)	L9 AR-1268-2	8.822f	0.000	69067	0	8.635	N.D. #
43)	L9 AR-1268-3	9.122	7.854f	47363	8819	7.136	1.940 #

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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	0.000	8.194	0	14963	N.D.	7.663 #

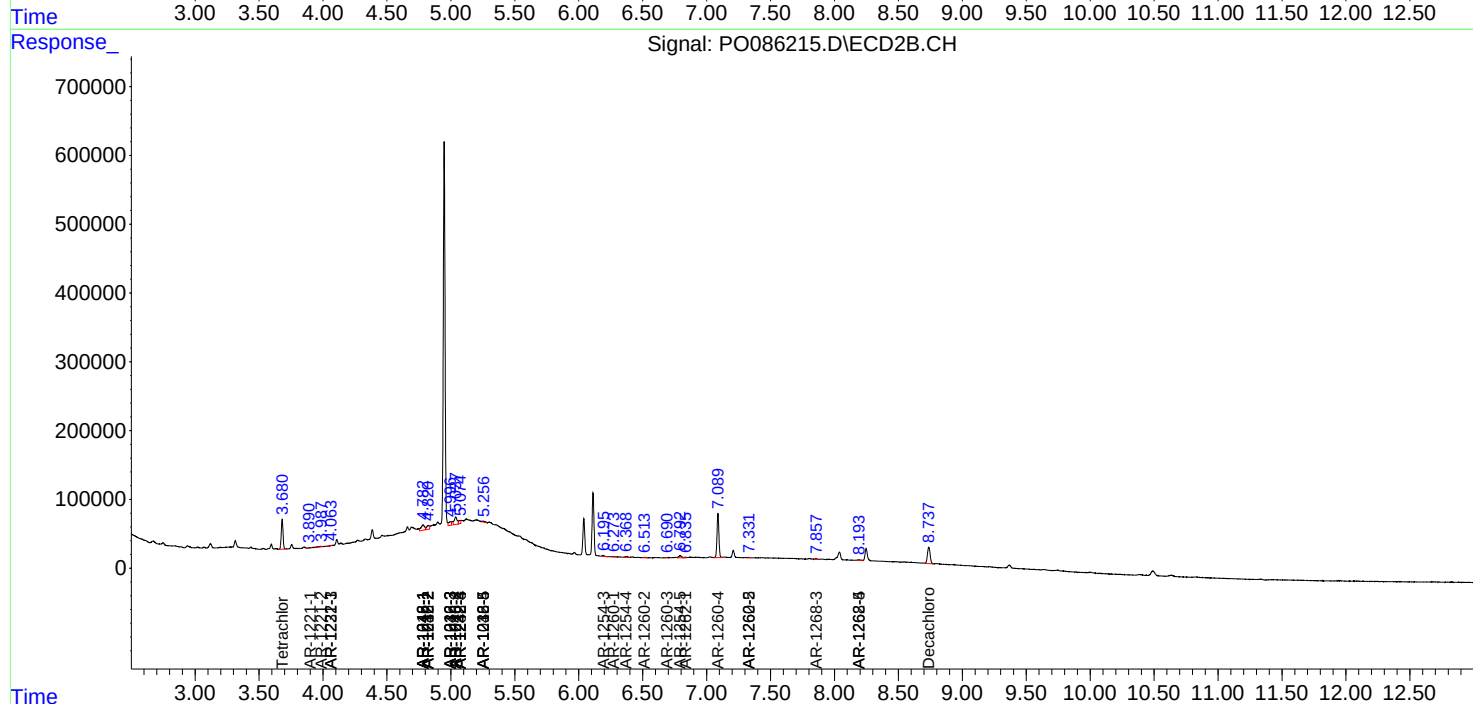
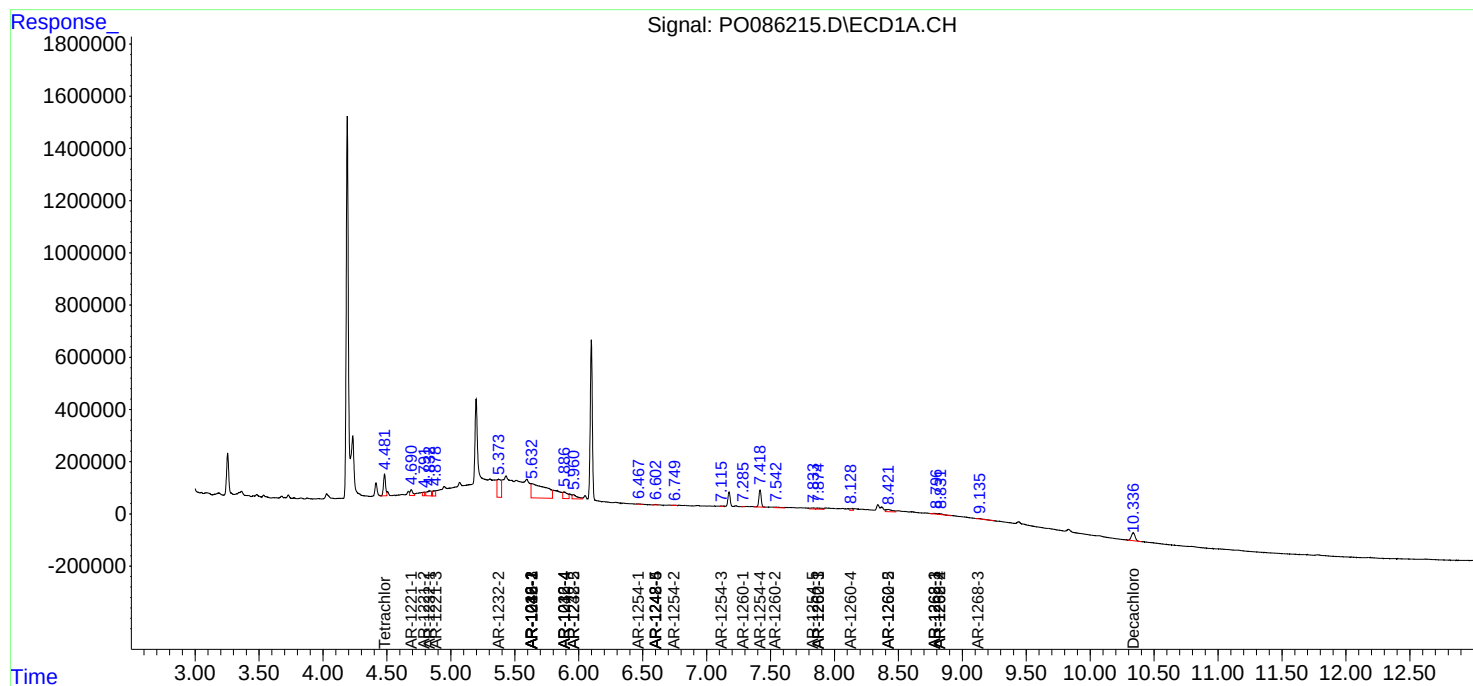
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

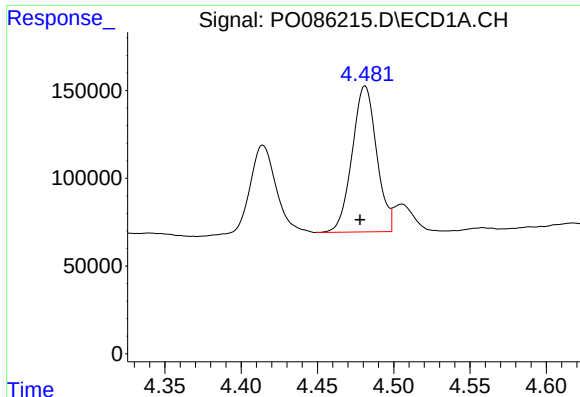
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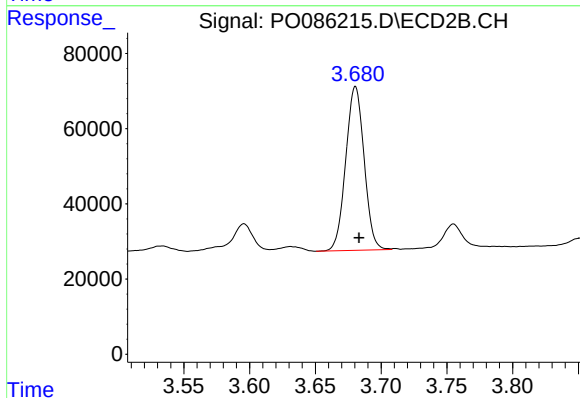




#1 Tetrachloro-m-xylene

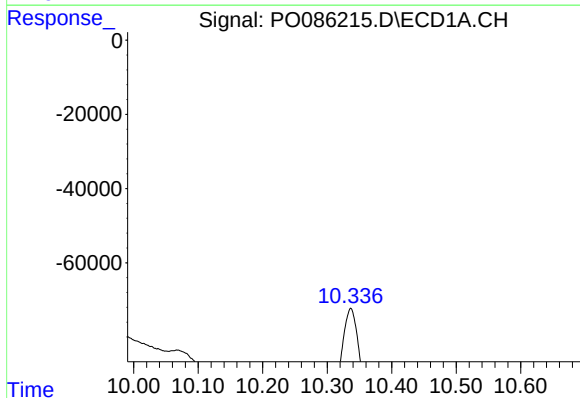
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 929193
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



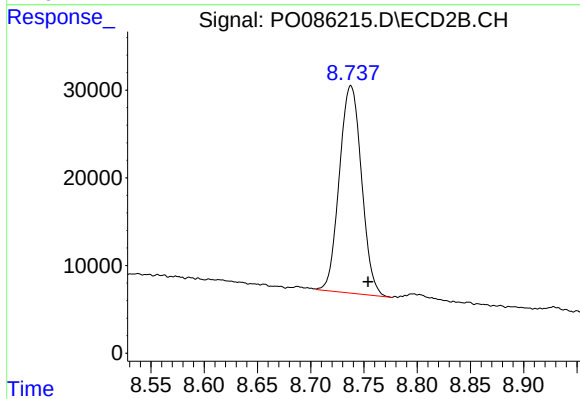
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 423892
Conc: 9.73 ng/ml



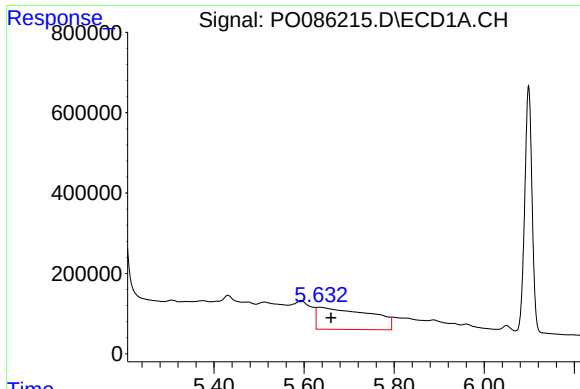
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 614109
Conc: 11.31 ng/ml



#2 Decachlorobiphenyl

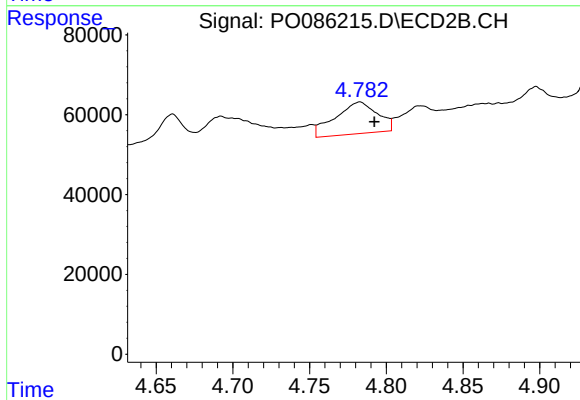
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 343246
Conc: 9.86 ng/ml



#3 AR-1016-1

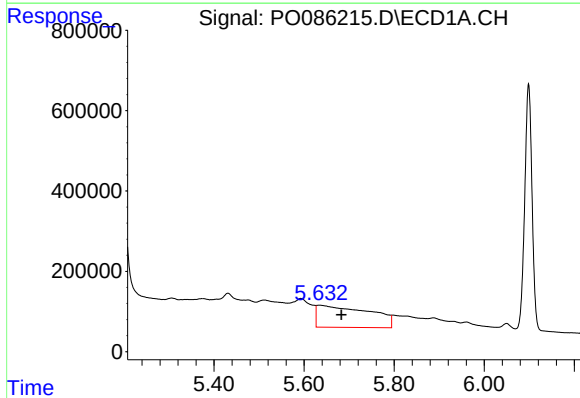
R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 4415893
Conc: 1381.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



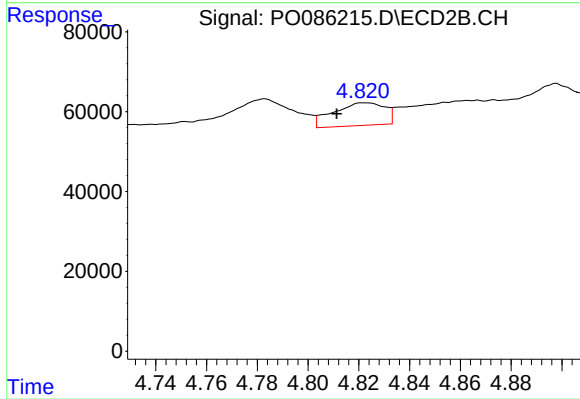
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 152396
Conc: 97.58 ng/ml



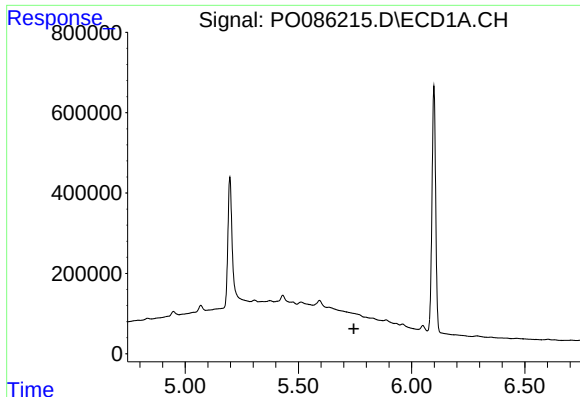
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 4415893
Conc: 993.35 ng/ml



#4 AR-1016-2

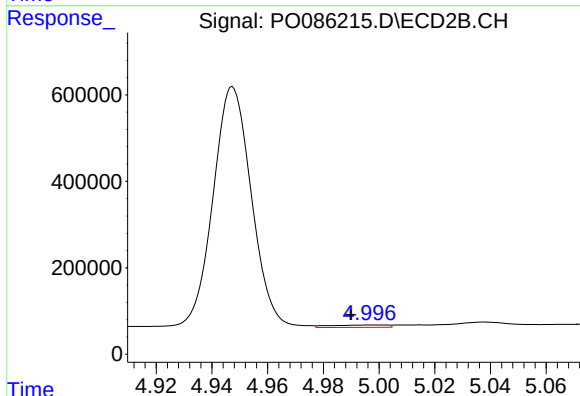
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 79978
Conc: 38.19 ng/ml



#5 AR-1016-3

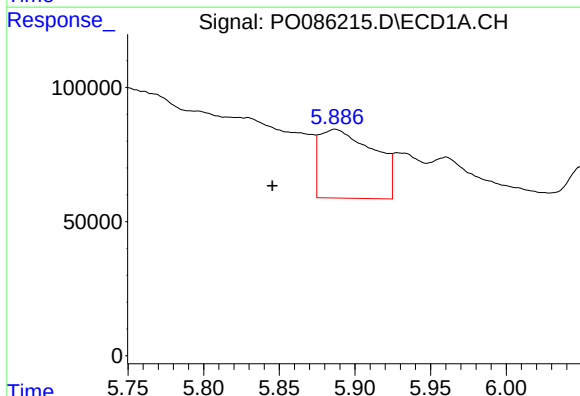
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



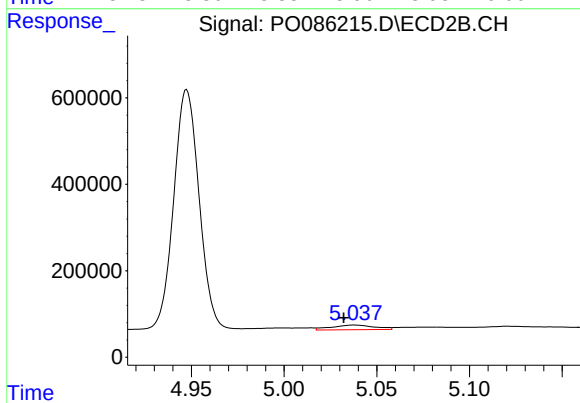
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 78549
Conc: 71.06 ng/ml



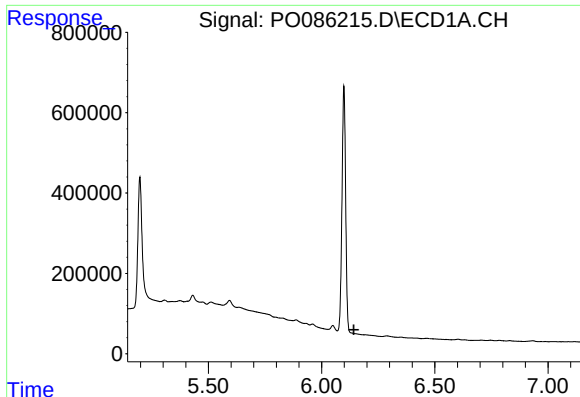
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 643043
Conc: 290.11 ng/ml



#6 AR-1016-4

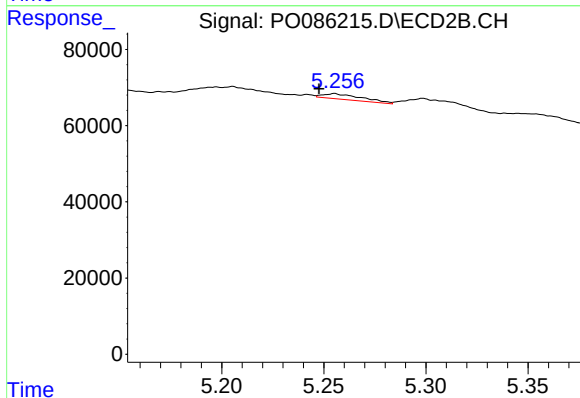
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 172225
Conc: 186.82 ng/ml



#7 AR-1016-5

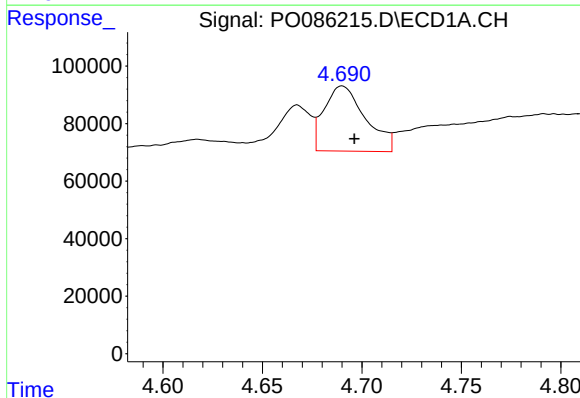
R.T.: 6.098 min
Delta R.T.: -0.044 min
Response: -1138841
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



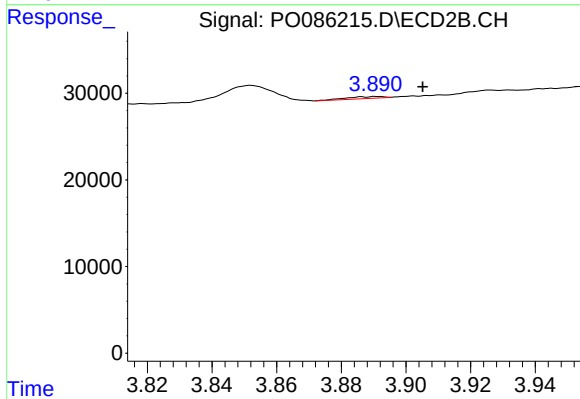
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.008 min
Response: 19143
Conc: 16.95 ng/ml



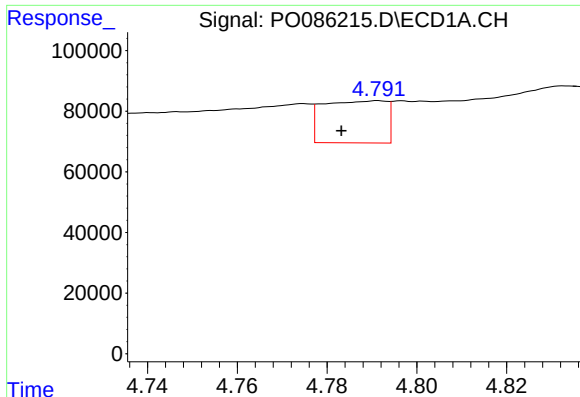
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 326390
Conc: 266.58 ng/ml



#8 AR-1221-1

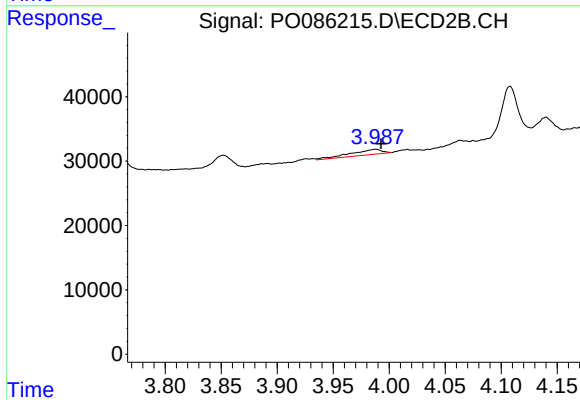
R.T.: 3.891 min
Delta R.T.: -0.014 min
Response: 1786
Conc: 3.47 ng/ml



#9 AR-1221-2

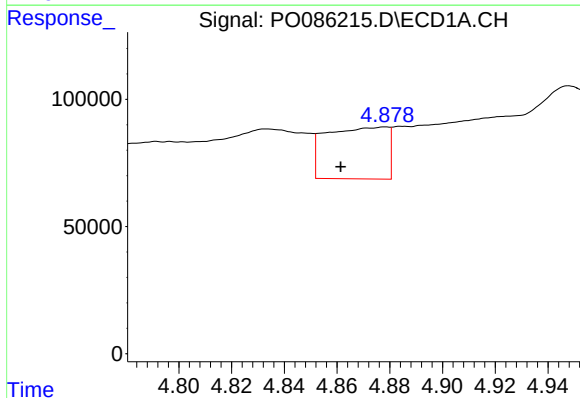
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 136373
Conc: 149.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



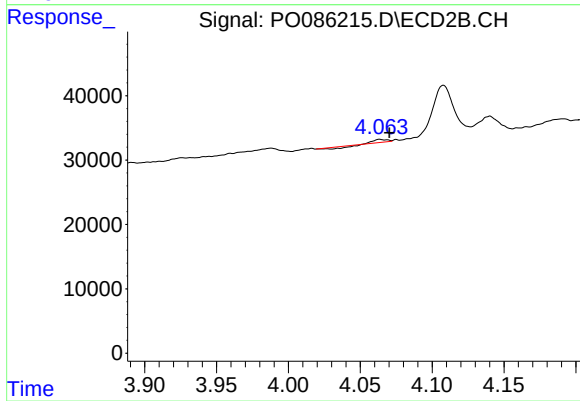
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 16102
Conc: 41.78 ng/ml



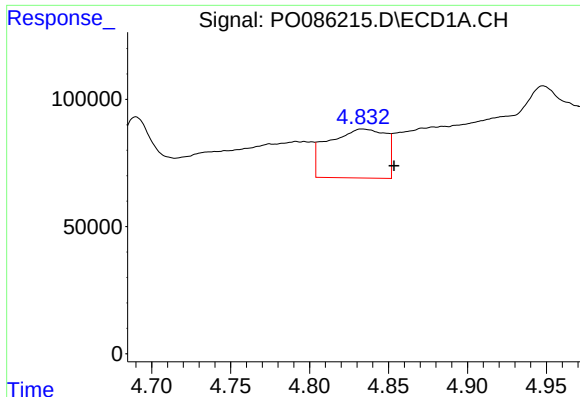
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 329624
Conc: 122.31 ng/ml



#10 AR-1221-3

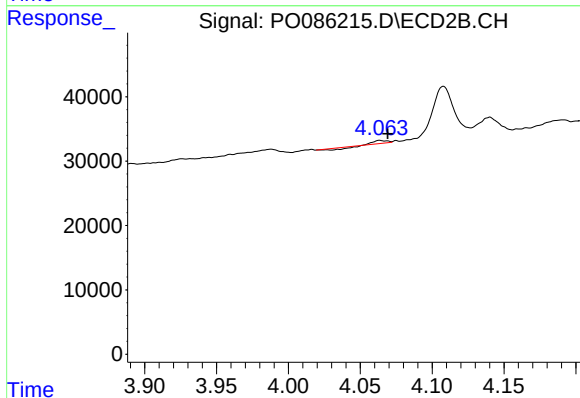
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 293
Conc: 0.24 ng/ml



#11 AR-1232-1

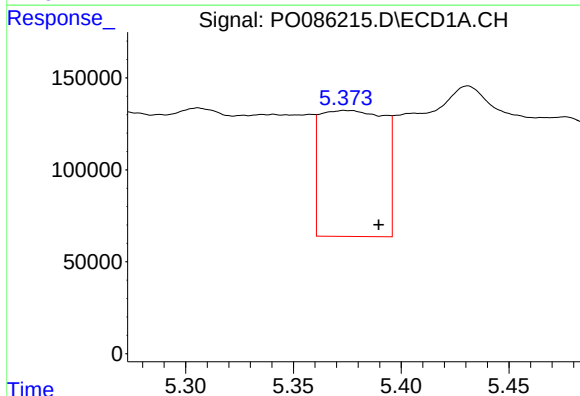
R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 486570
Conc: 237.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



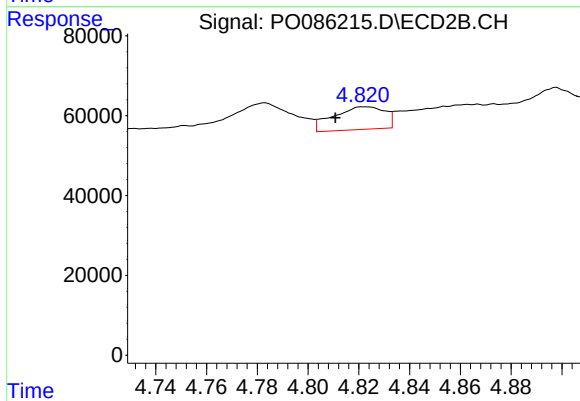
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 293
Conc: 0.32 ng/ml



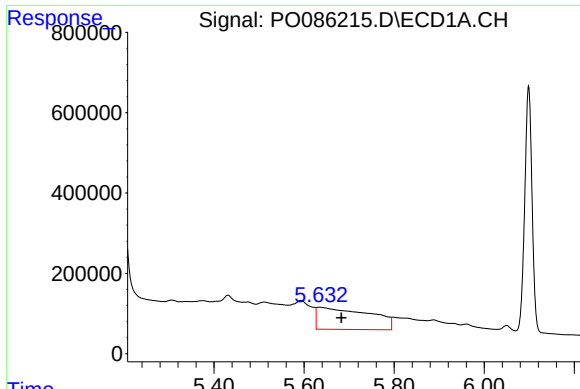
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.016 min
Response: 1418775
Conc: 1506.49 ng/ml



#12 AR-1232-2

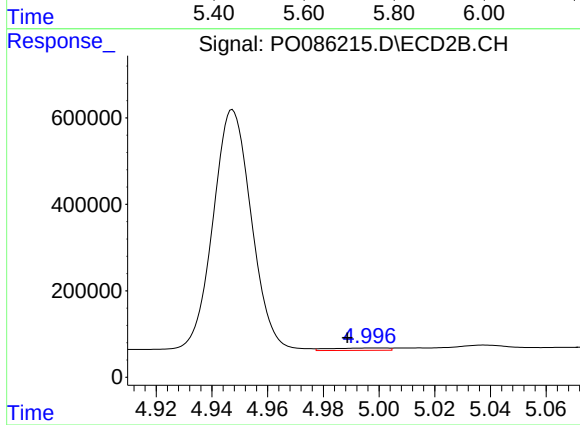
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 79978
Conc: 98.11 ng/ml



#13 AR-1232-3

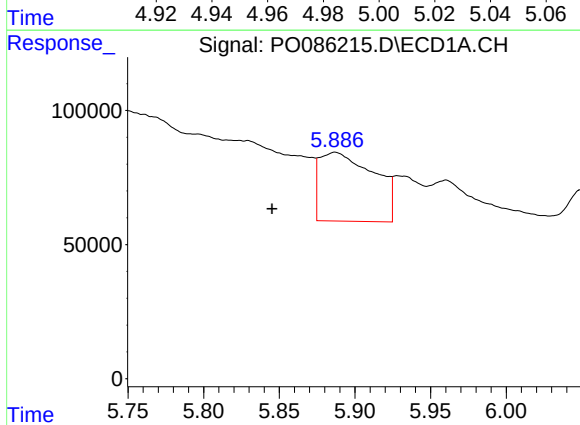
R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 4415893
Conc: 2512.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



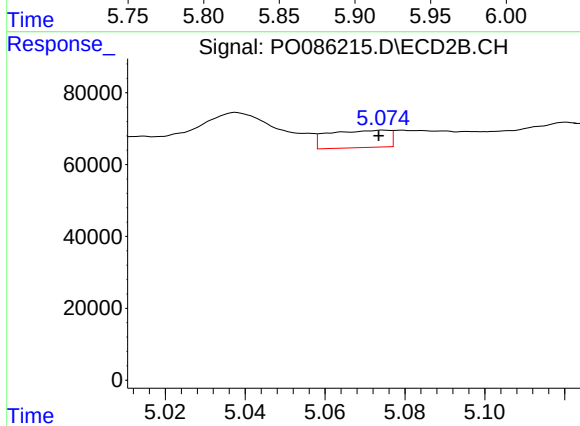
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 78549
Conc: 190.24 ng/ml



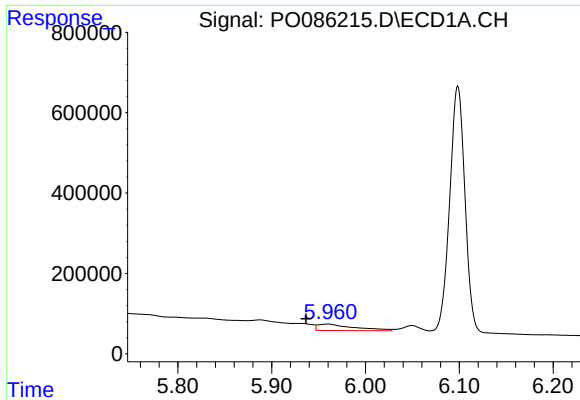
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 643043
Conc: 739.20 ng/ml



#14 AR-1232-4

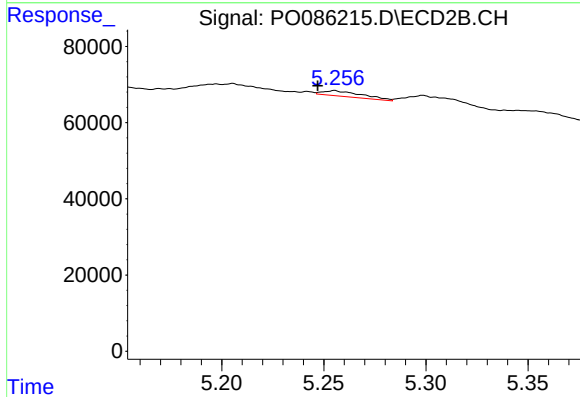
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 50849
Conc: 135.71 ng/ml



#15 AR-1232-5

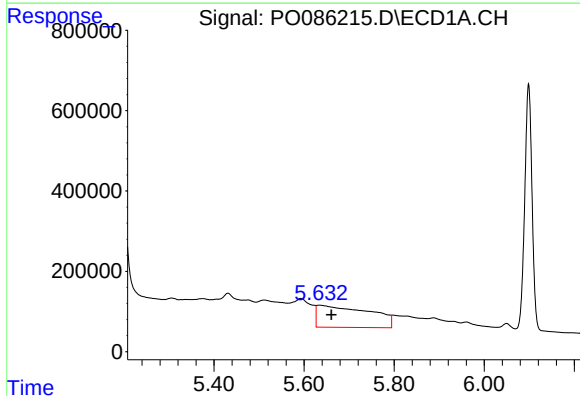
R.T.: 5.960 min
Delta R.T.: 0.024 min
Response: 419670
Conc: 633.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



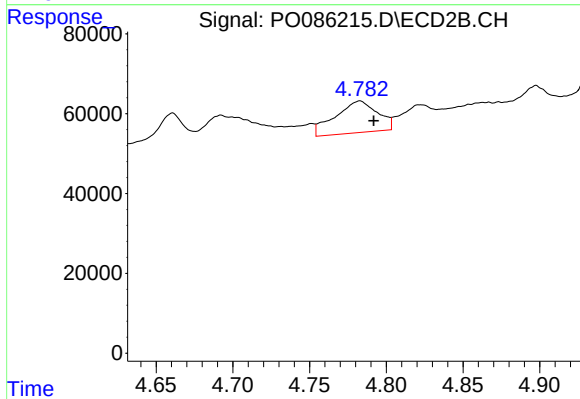
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.008 min
Response: 19143
Conc: 45.71 ng/ml



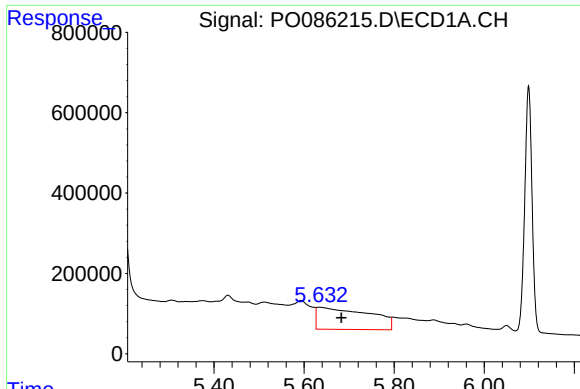
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.028 min
Response: 4415893
Conc: 1624.47 ng/ml



#16 AR-1242-1

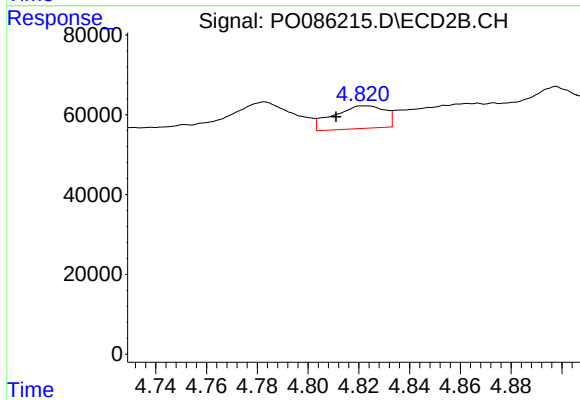
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 152396
Conc: 115.38 ng/ml



#17 AR-1242-2

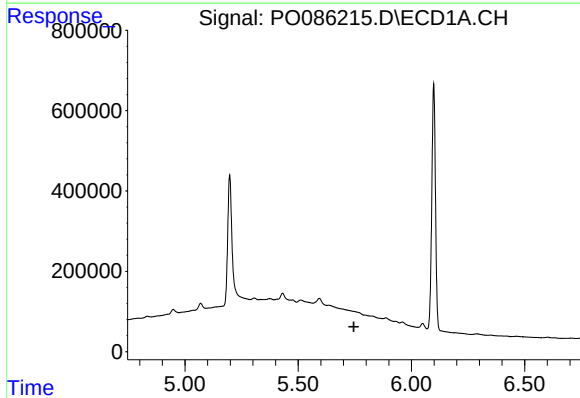
R.T.: 5.633 min
Delta R.T.: -0.051 min
Response: 4415893
Conc: 1174.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



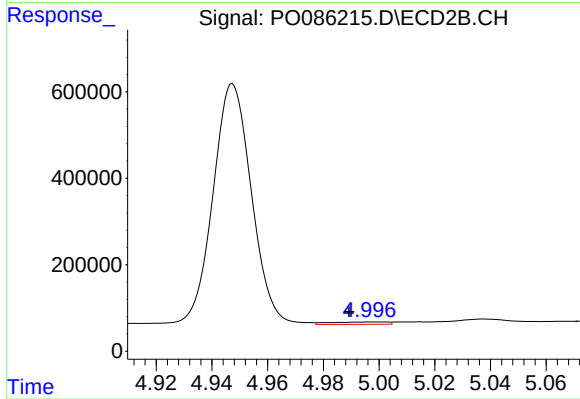
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 79978
Conc: 45.61 ng/ml



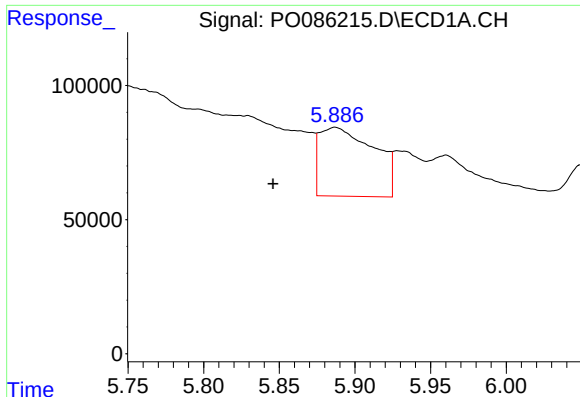
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

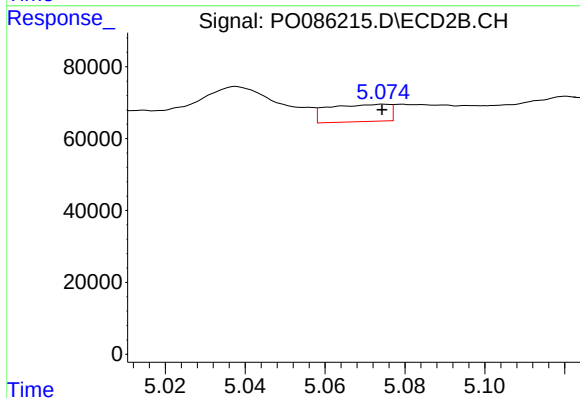
R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 78549
Conc: 83.53 ng/ml



#19 AR-1242-4

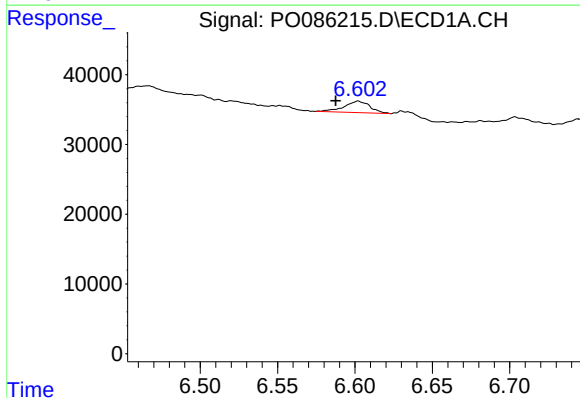
R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 643043
Conc: 339.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



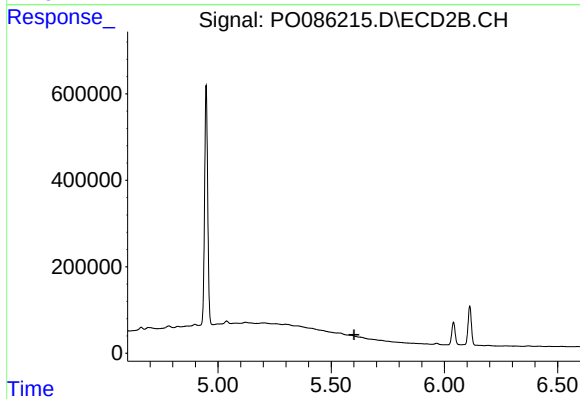
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 50849
Conc: 53.91 ng/ml



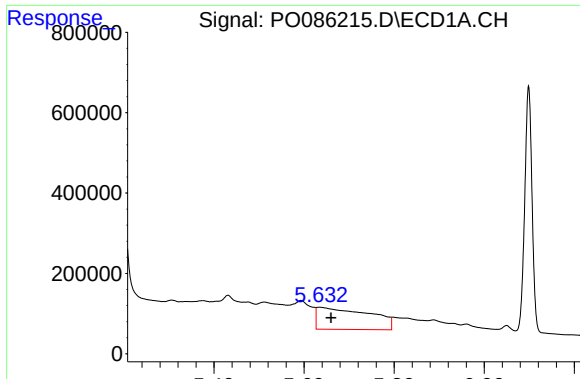
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 19126
Conc: 10.45 ng/ml



#20 AR-1242-5

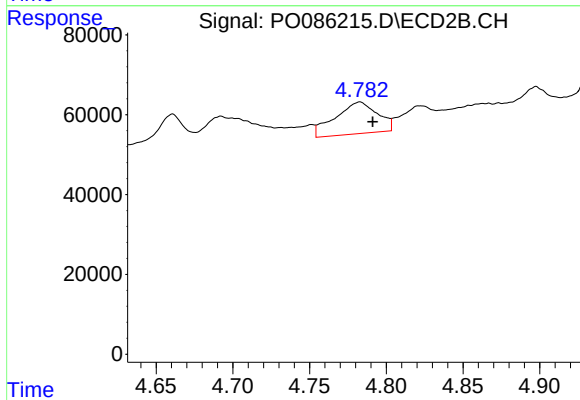
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

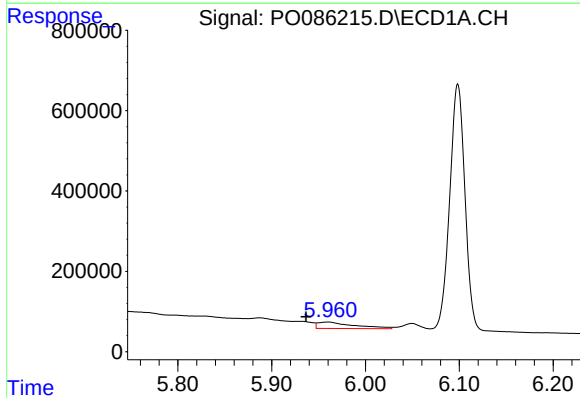
R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 4415893
Conc: 2186.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



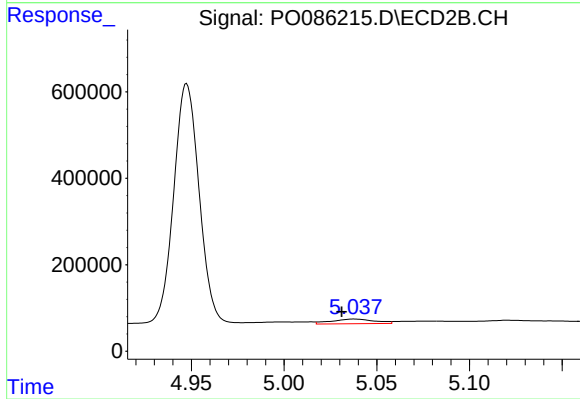
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 152396
Conc: 156.95 ng/ml



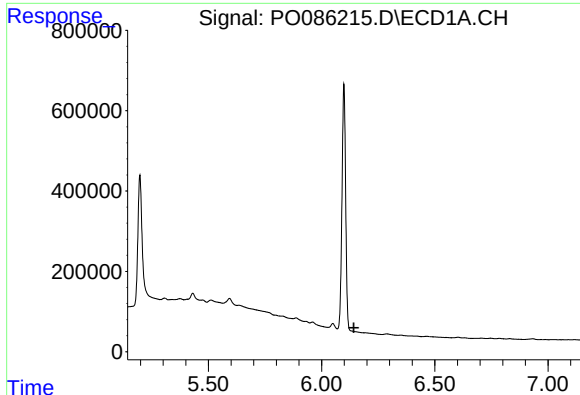
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.023 min
Response: 419670
Conc: 155.56 ng/ml



#22 AR-1248-2

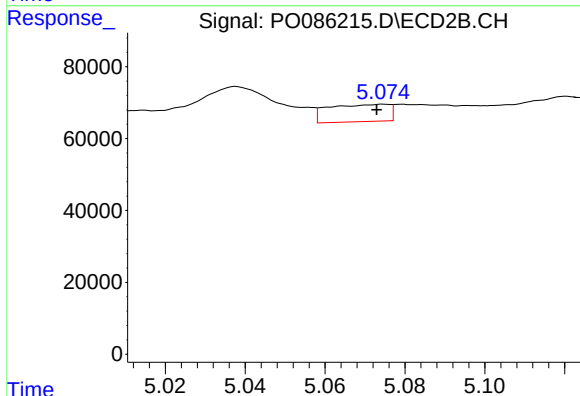
R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 172225
Conc: 129.49 ng/ml



#23 AR-1248-3

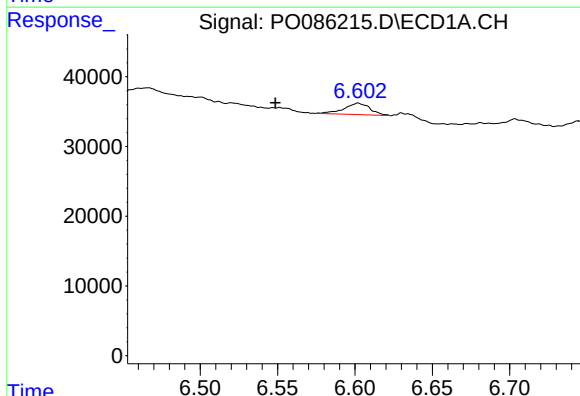
R.T.: 6.098 min
Delta R.T.: -0.044 min
Response: -1138841
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



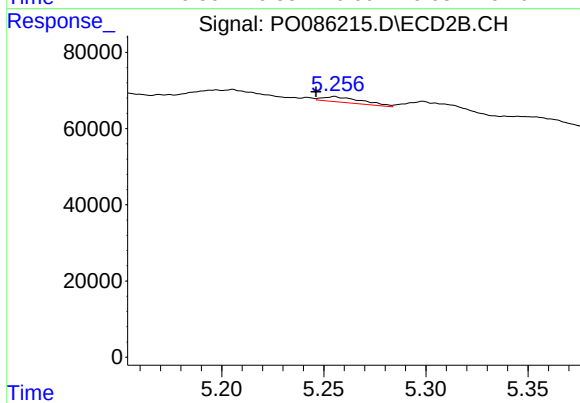
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 50849
Conc: 36.95 ng/ml



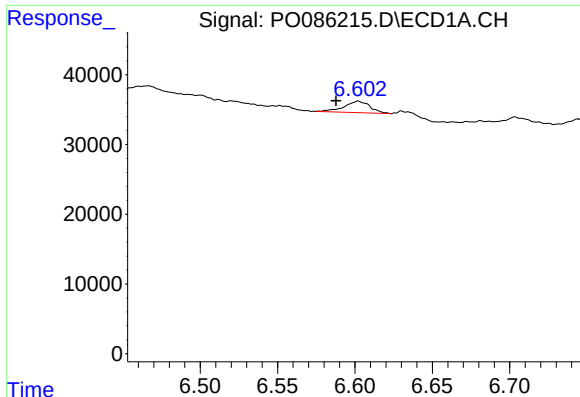
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.053 min
Response: 19126
Conc: 5.94 ng/ml



#24 AR-1248-4

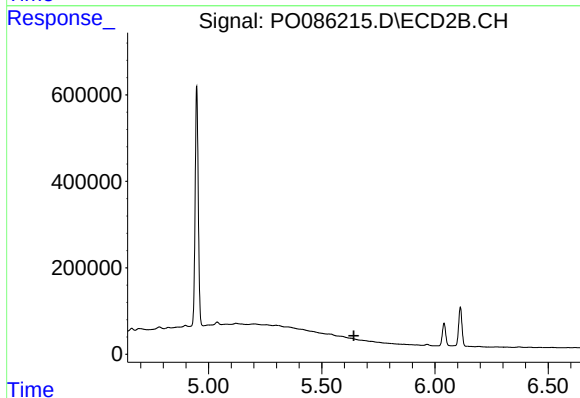
R.T.: 5.255 min
Delta R.T.: 0.009 min
Response: 19143
Conc: 11.96 ng/ml



#25 AR-1248-5

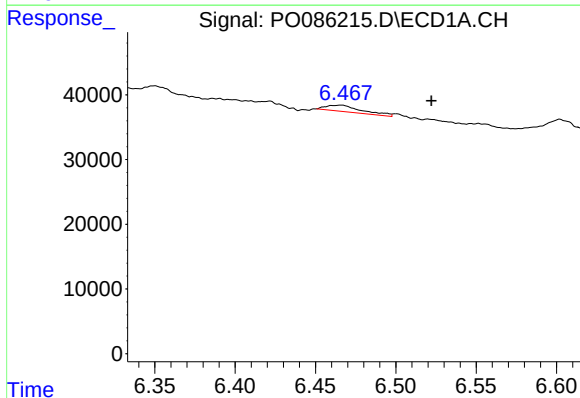
R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 19126
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



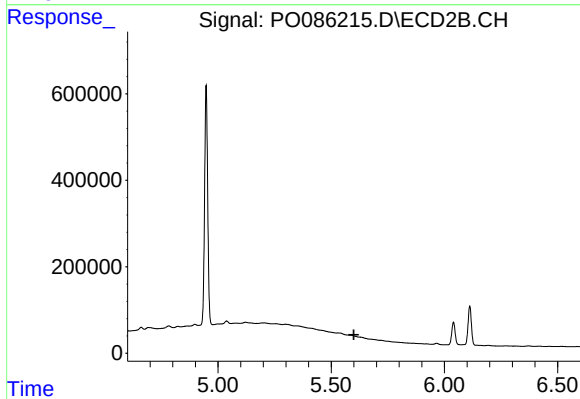
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



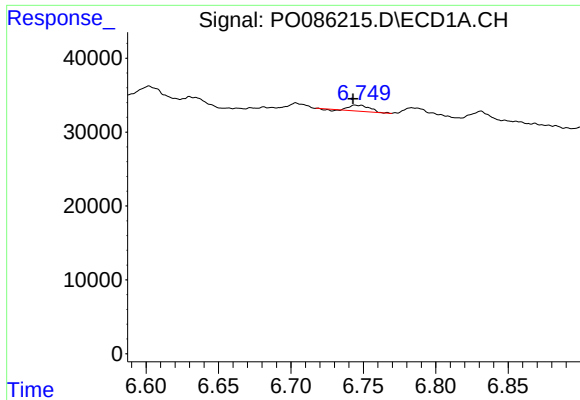
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.056 min
Response: 15082
Conc: 4.48 ng/ml



#26 AR-1254-1

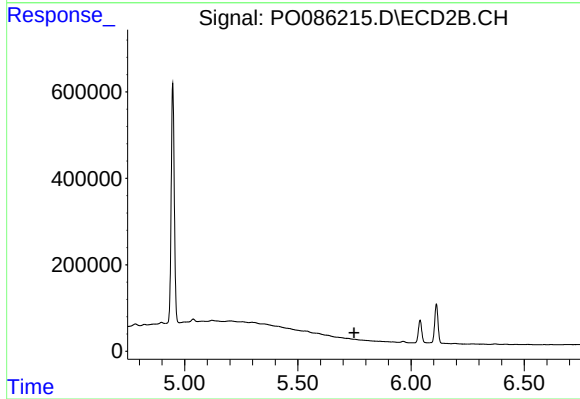
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

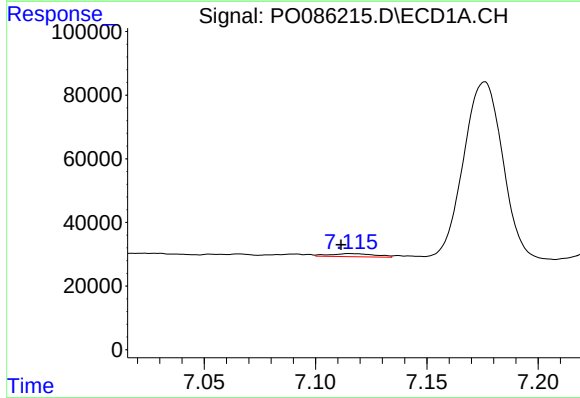
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 7421
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



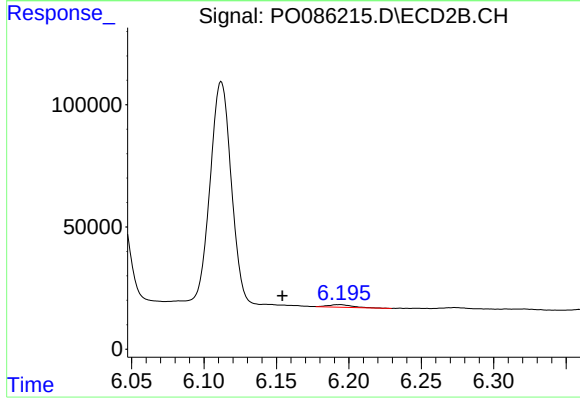
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



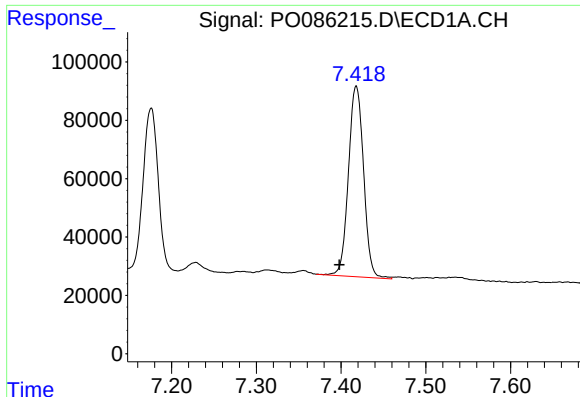
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 13650
Conc: 2.70 ng/ml



#28 AR-1254-3

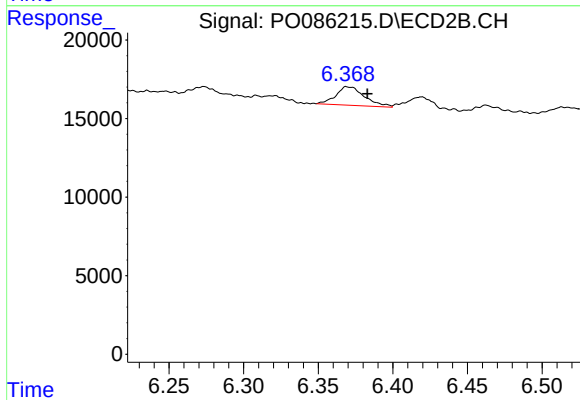
R.T.: 6.194 min
Delta R.T.: 0.040 min
Response: 12708
Conc: 3.60 ng/ml



#29 AR-1254-4

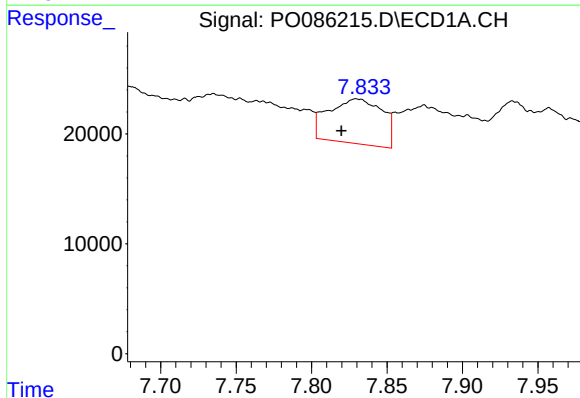
R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 810872
Conc: 217.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



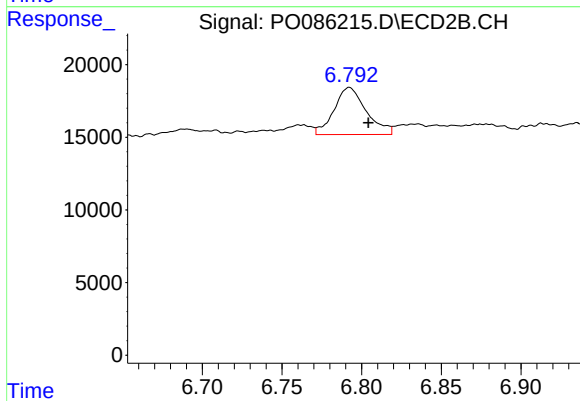
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 15800
Conc: 7.14 ng/ml



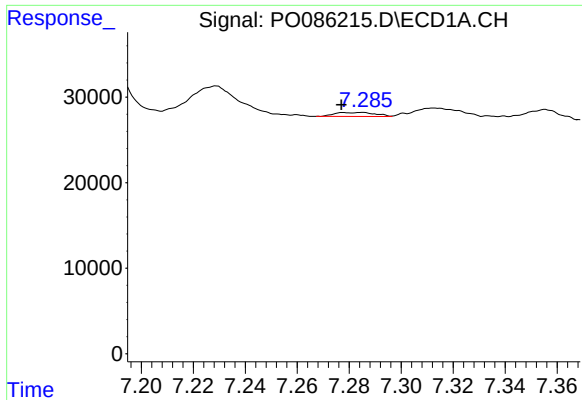
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 100460
Conc: 25.78 ng/ml



#30 AR-1254-5

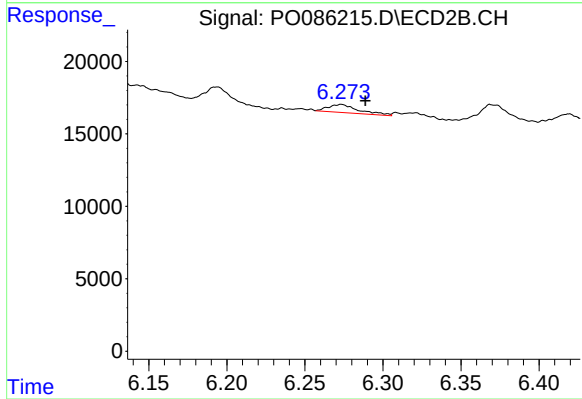
R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 45390
Conc: 15.35 ng/ml



#31 AR-1260-1

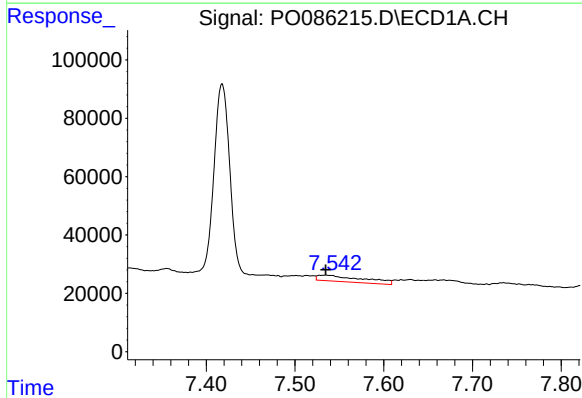
R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 4993
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



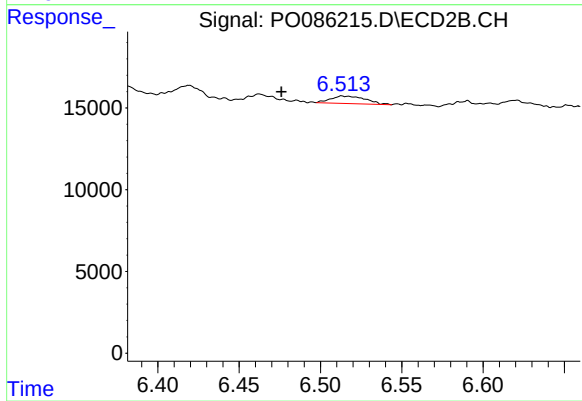
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 7633
Conc: 3.92 ng/ml



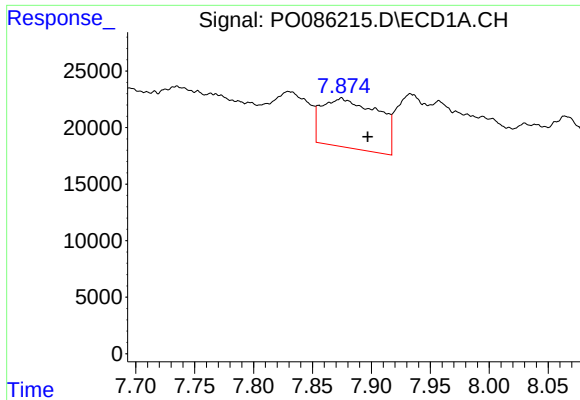
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 75169
Conc: 20.78 ng/ml



#32 AR-1260-2

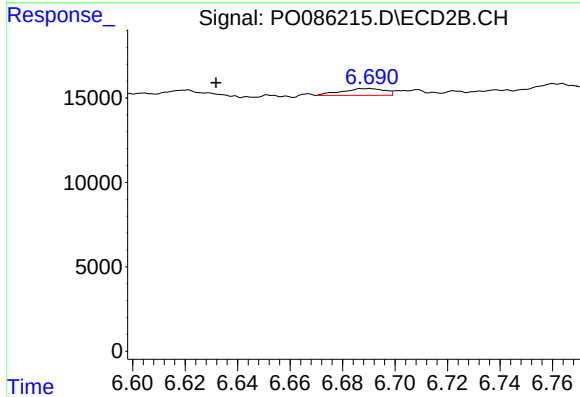
R.T.: 6.513 min
Delta R.T.: 0.037 min
Response: 6814
Conc: 2.90 ng/ml



#33 AR-1260-3

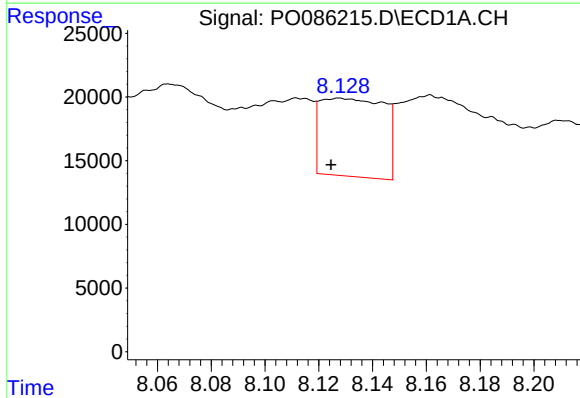
R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 145652
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



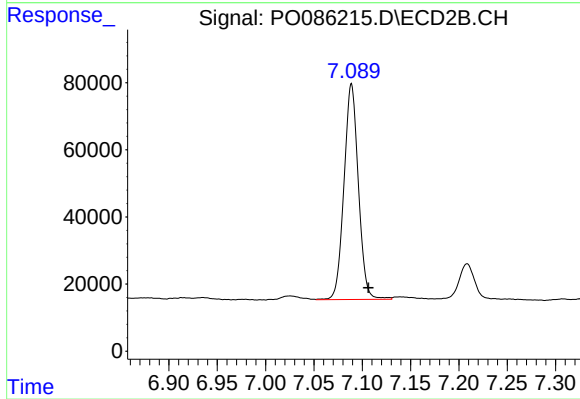
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.059 min
Response: 4492
Conc: 2.09 ng/ml



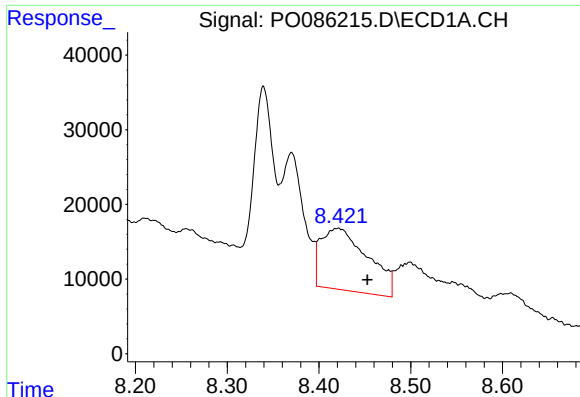
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 100988
Conc: 29.93 ng/ml



#34 AR-1260-4

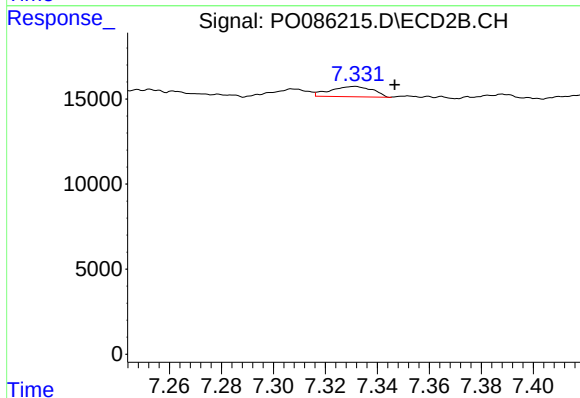
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 664524
Conc: 369.05 ng/ml



#35 AR-1260-5

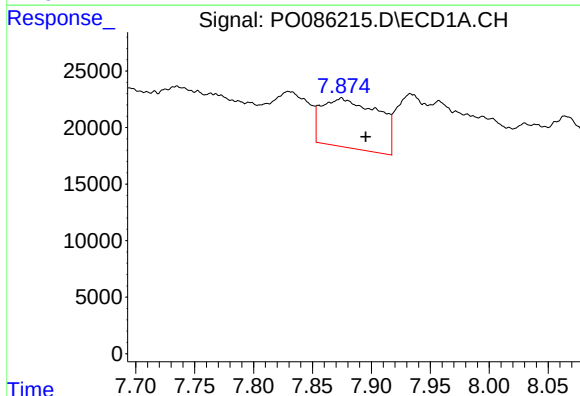
R.T.: 8.421 min
Delta R.T.: -0.032 min
Response: 293450
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



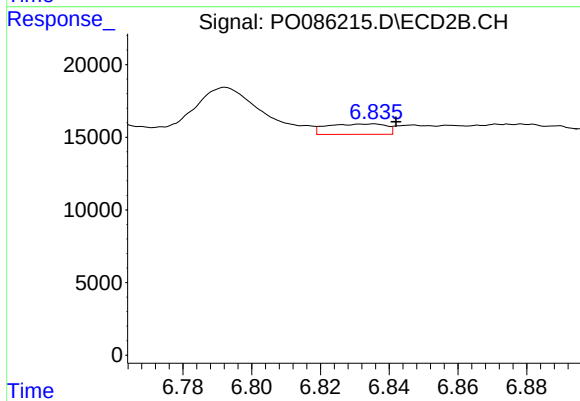
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 6861
Conc: 1.58 ng/ml



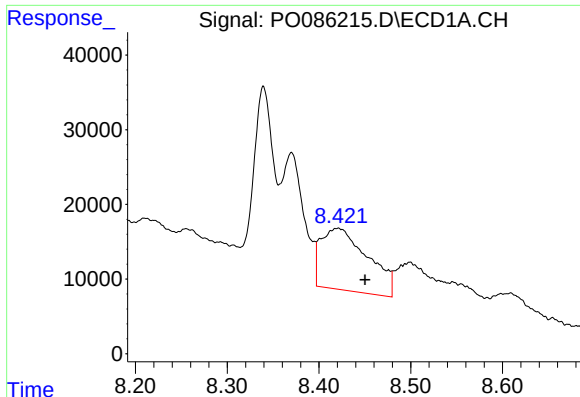
#36 AR-1262-1

R.T.: 7.874 min
Delta R.T.: -0.021 min
Response: 145652
Conc: 32.20 ng/ml



#36 AR-1262-1

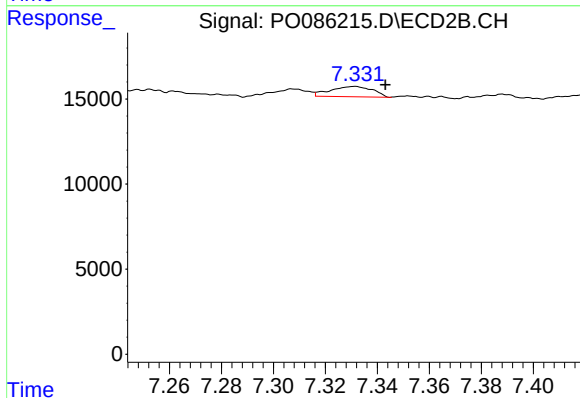
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 8535
Conc: 2.82 ng/ml



#37 AR-1262-2

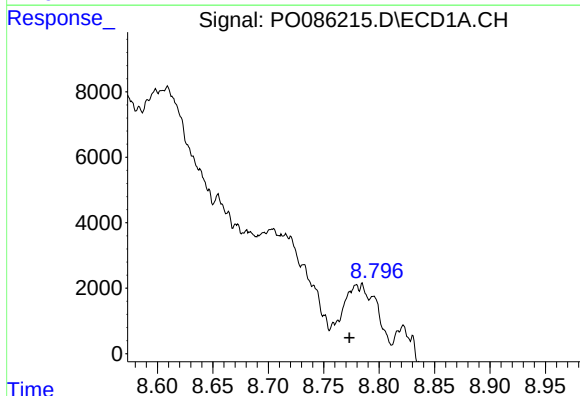
R.T.: 8.421 min
Delta R.T.: -0.029 min
Response: 293450
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



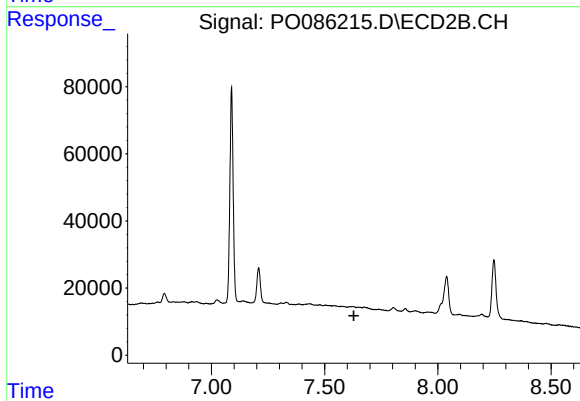
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.012 min
Response: 6861
Conc: 1.25 ng/ml



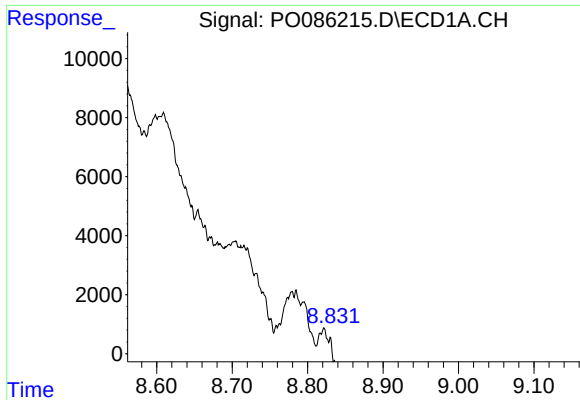
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.011 min
Response: 53189
Conc: 10.11 ng/ml



#38 AR-1262-3

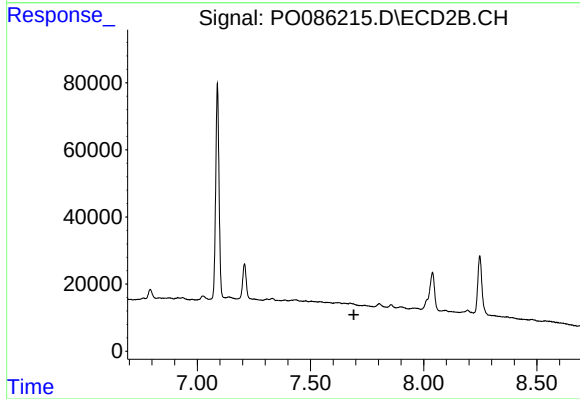
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

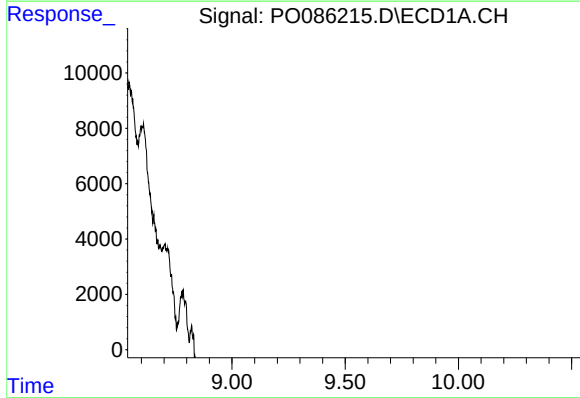
R.T.: 8.822 min
Delta R.T.: -0.042 min
Response: 69067
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



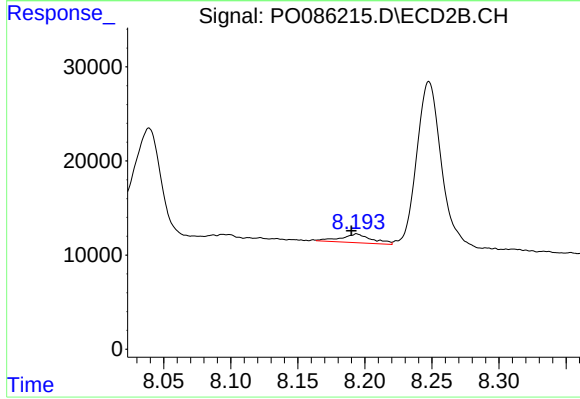
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



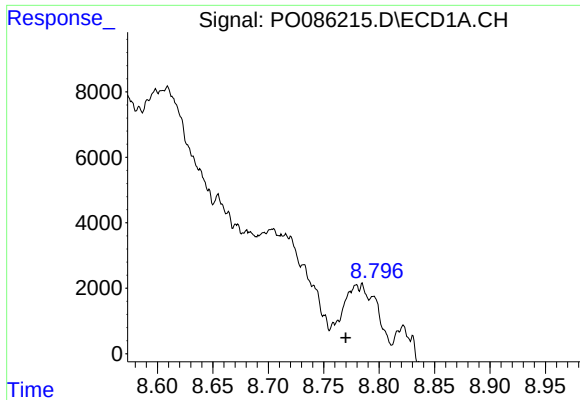
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

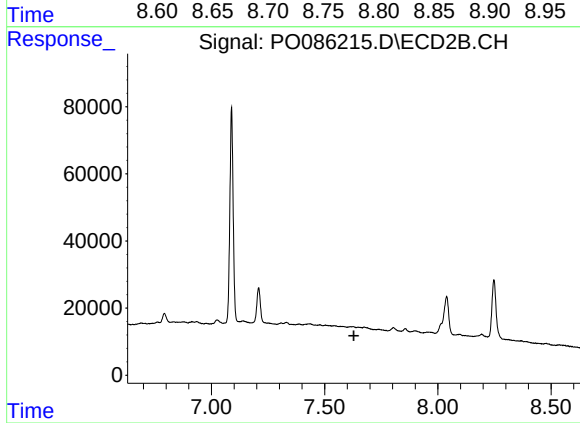
R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 14963
Conc: 8.35 ng/ml



#41 AR-1268-1

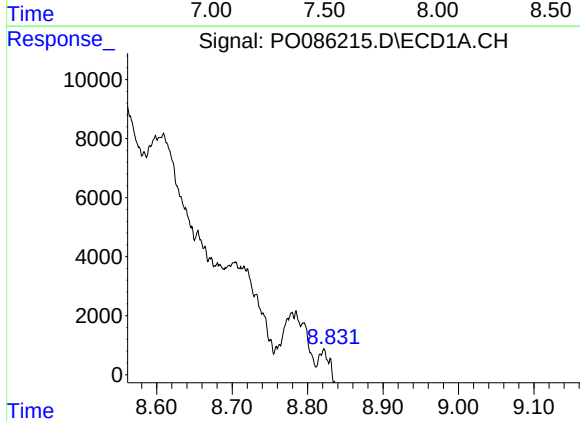
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 53189
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



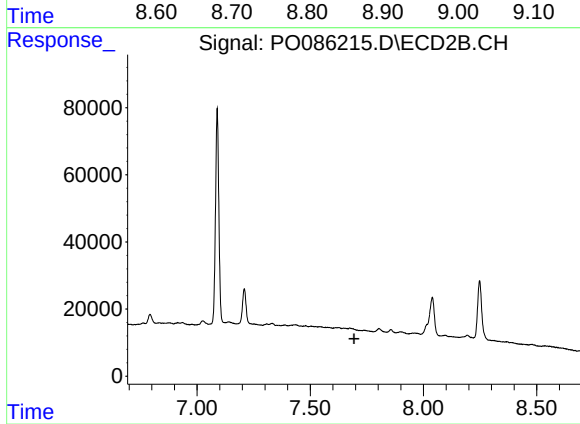
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



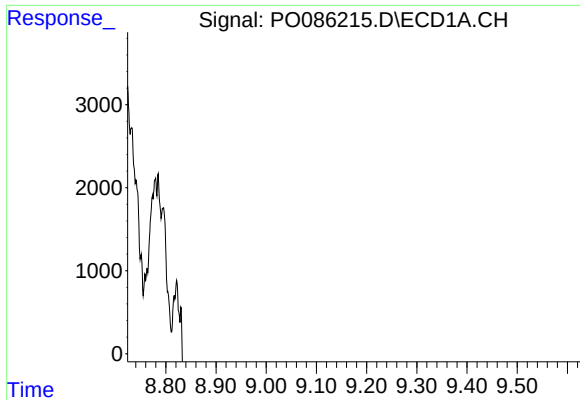
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.045 min
Response: 69067
Conc: 8.63 ng/ml



#42 AR-1268-2

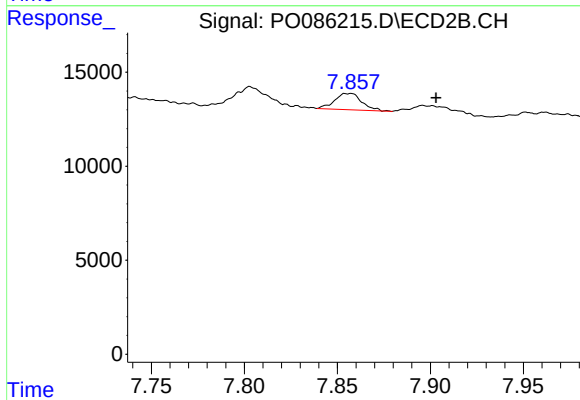
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#43 AR-1268-3

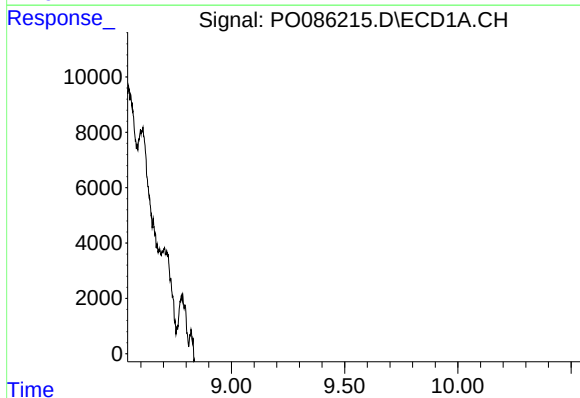
R.T.: 9.122 min
Delta R.T.: 0.018 min
Response: 47363
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



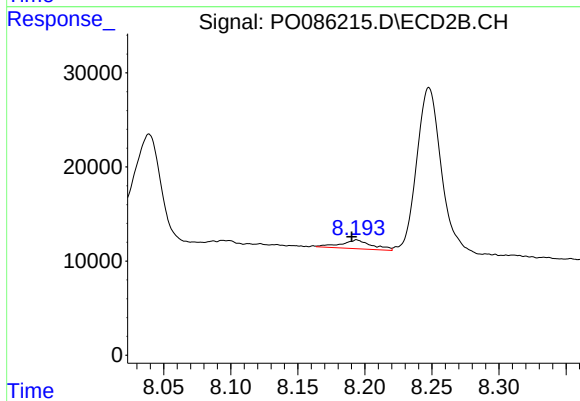
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.049 min
Response: 8819
Conc: 1.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 14963
Conc: 7.66 ng/ml