

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 22:52
 Operator : DD\AJ
 Sample : L4310-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:59:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.530f	1500818	792148	20.895	21.149
2)	SA Decachlor...	9.928	8.681	1835071	870567	16.666	15.306
Target Compounds							
3)	L1 AR-1016-1	0.000	4.751f	0	87998	N.D.	54.166 #
4)	L1 AR-1016-2	5.666	4.751	306919	87998	70.271	38.759 #
5)	L1 AR-1016-3	5.738f	4.947	1163226	112843	453.574	91.724 #
6)	L1 AR-1016-4	5.805f	5.005	373735	125486	172.131	117.569 #
7)	L1 AR-1016-5	6.135	0.000	416981	0	188.372	N.D. #
9)	L2 AR-1221-2	4.689	0.000	459576	0	832.018	N.D. #
10)	L2 AR-1221-3	0.000	3.921f	0	45916	N.D.	46.264 #
11)	L3 AR-1232-1	0.000	3.921f	0	45916	N.D.	53.943 #
12)	L3 AR-1232-2	5.326	4.751	686698	87998	865.777	93.576 #
13)	L3 AR-1232-3	5.666	4.947	306919	112843	178.279	226.949 #
14)	L3 AR-1232-4	5.805f	5.005f	373735	125486	428.483	304.374 #
15)	L3 AR-1232-5	5.925	0.000	848637	0	1551.661	N.D. #
16)	L4 AR-1242-1	5.666f	4.751f	306919	87998	140.772	78.935 #
17)	L4 AR-1242-2	5.666	4.751	306919	87998	98.779	56.264 #
18)	L4 AR-1242-3	5.738f	4.947	1163226	112843	624.796	129.303 #
19)	L4 AR-1242-4	5.805f	5.005f	373735	125486	241.563	157.101 #
20)	L4 AR-1242-5	6.581	5.608f	211346	171704	109.179	147.332 #
21)	L5 AR-1248-1	0.000	4.751f	0	87998	N.D.	103.454 #
22)	L5 AR-1248-2	5.925	5.005	848637	125486	412.370	104.874 #
23)	L5 AR-1248-3	6.135	0.000	416981	0	166.629	N.D. #
24)	L5 AR-1248-4	6.551	0.000	648018	0	191.225	N.D. #
25)	L5 AR-1248-5	6.581	5.608f	211346	171704	66.513	110.522 #
26)	L6 AR-1254-1	6.551f	5.608f	648018	171704	185.479	71.848 #
27)	L6 AR-1254-2	6.766f	5.735	203067	76129	36.884	35.592
28)	L6 AR-1254-3	7.095f	6.180f	241468	149276	41.811	43.968
29)	L6 AR-1254-4	7.410	6.399	217706	158698	37.368	65.357 #
30)	L6 AR-1254-5	7.841	6.824	314757	157133	58.485	48.022
31)	L7 AR-1260-1	7.295	6.304	275687	60079	57.523	23.465 #
32)	L7 AR-1260-2	7.559	6.503	229471	63647	30.636	19.895 #
33)	L7 AR-1260-3	7.916	6.646	271152	76959	42.532	26.077 #
34)	L7 AR-1260-4	8.140	7.118	129985	47094	21.655	17.799
35)	L7 AR-1260-5	8.452	7.366	219526	222509	15.842	33.491 #
36)	L8 AR-1262-1	7.916	6.824	271152	157133	32.905	88.724 #
37)	L8 AR-1262-2	8.452	7.366	219526	222509	15.761	35.381 #
38)	L8 AR-1262-3	0.000	7.657	0	73890	N.D.	27.236 #
39)	L8 AR-1262-4	8.788	7.705	139263	115992	20.818	23.944
40)	L8 AR-1262-5	0.000	8.211	0	351899	N.D.	142.061 #
41)	L9 AR-1268-1	0.000	7.657	0	73890	N.D.	9.613 #
42)	L9 AR-1268-2	8.788f	7.705	139263	115992	9.792	16.613 #

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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	8.211	0	351899	N.D.	126.667 #
45) L9	AR-1268-5	9.657f	8.494f	690336	22862	18.826	1.208 #

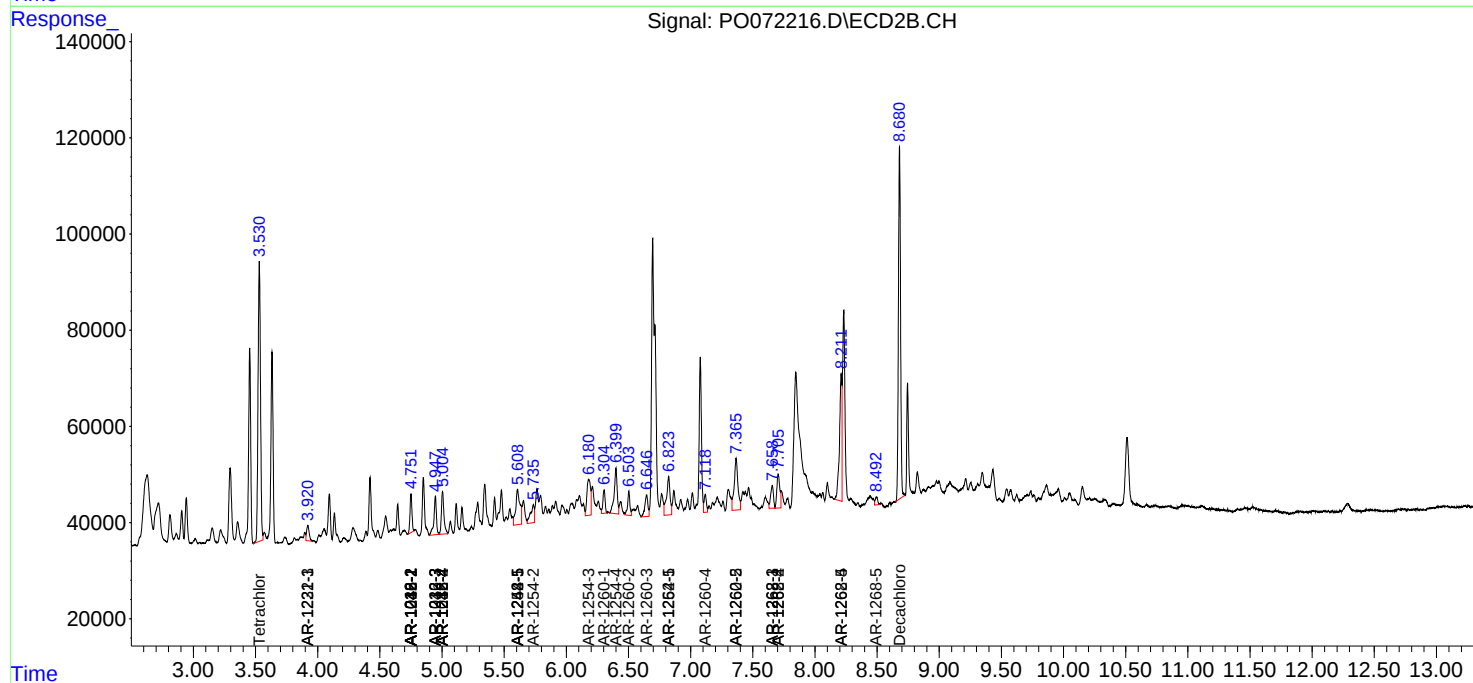
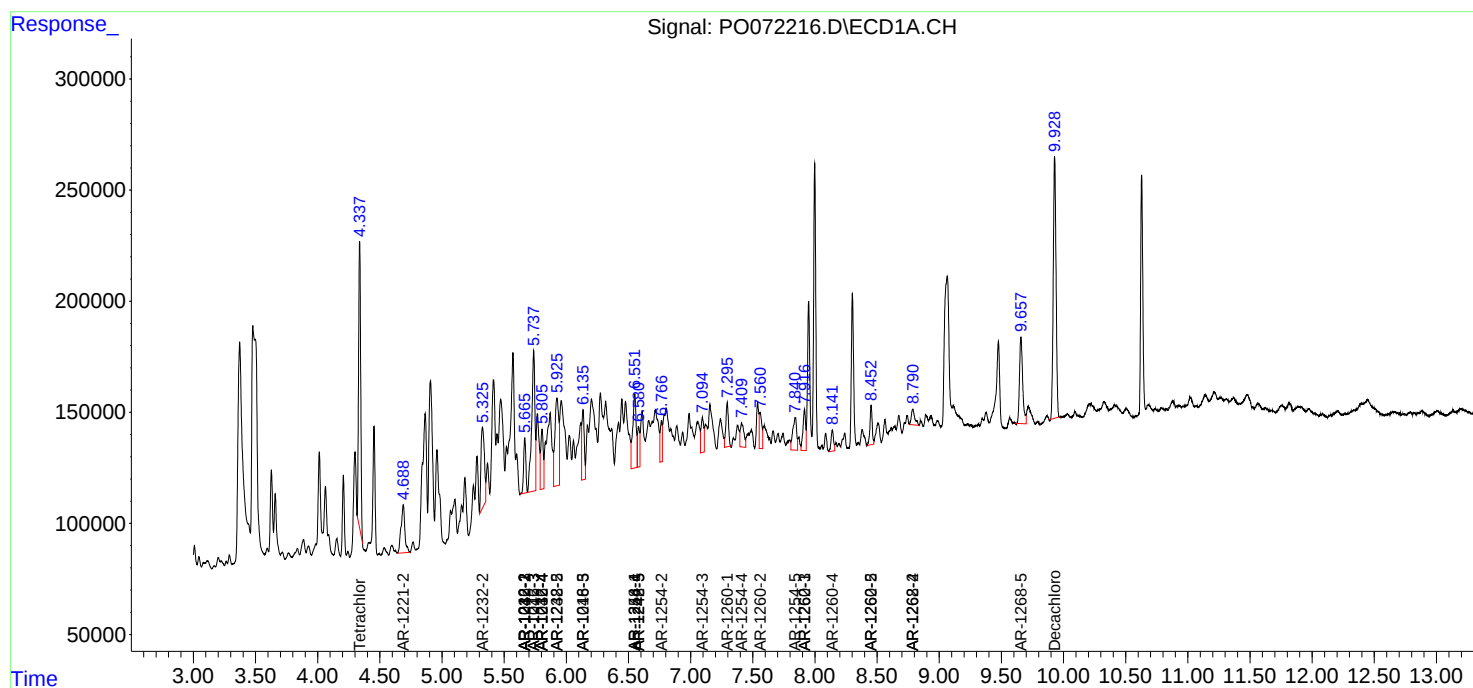
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

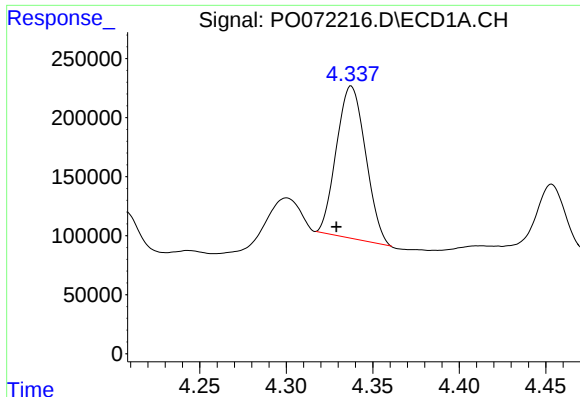
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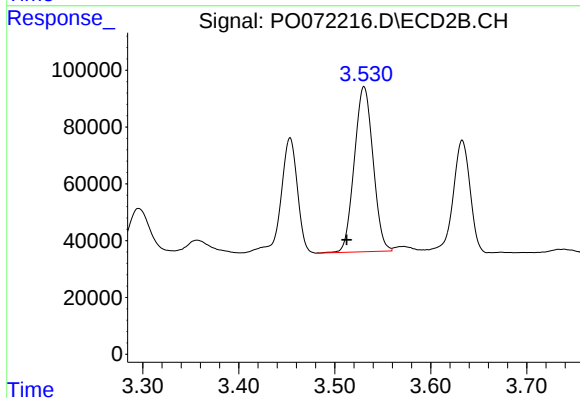




#1 Tetrachloro-m-xylene

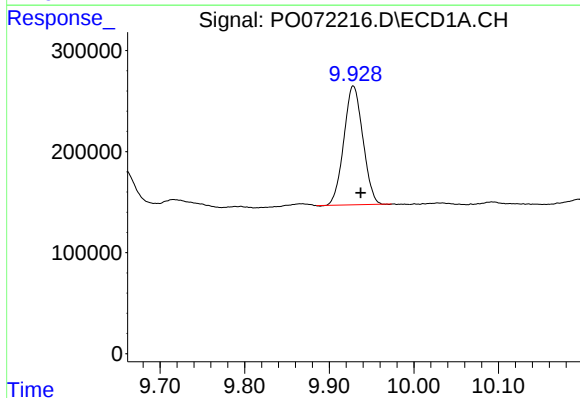
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 1500818
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



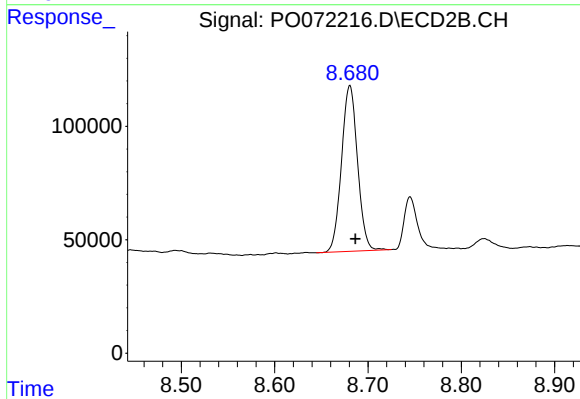
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.018 min
Response: 792148
Conc: 21.15 ng/ml



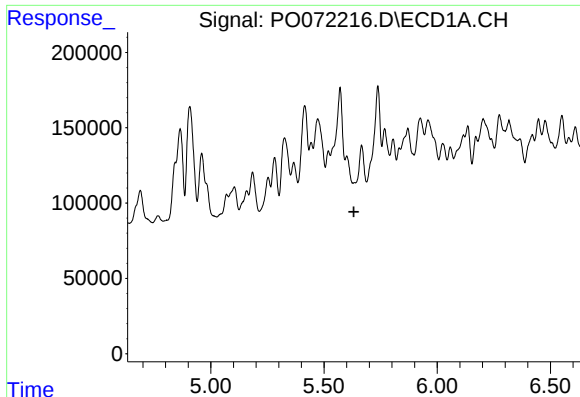
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1835071
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

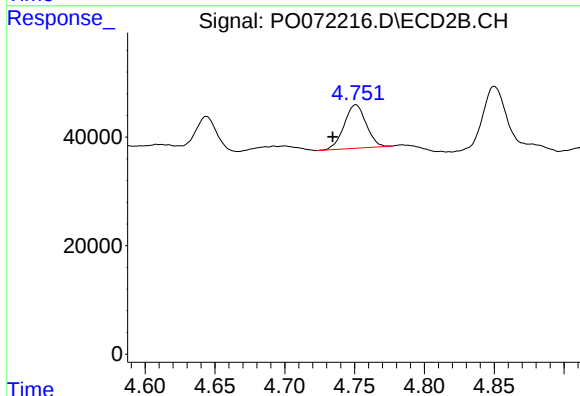
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 870567
Conc: 15.31 ng/ml



#3 AR-1016-1

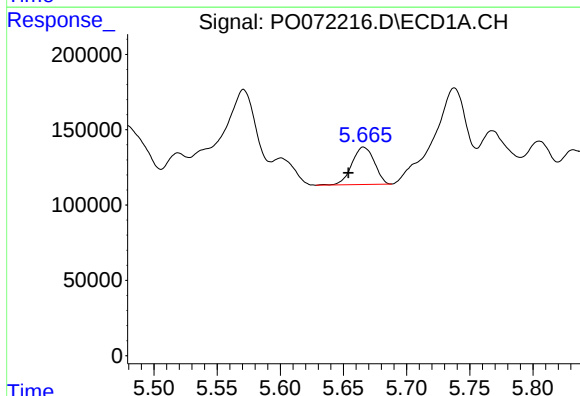
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



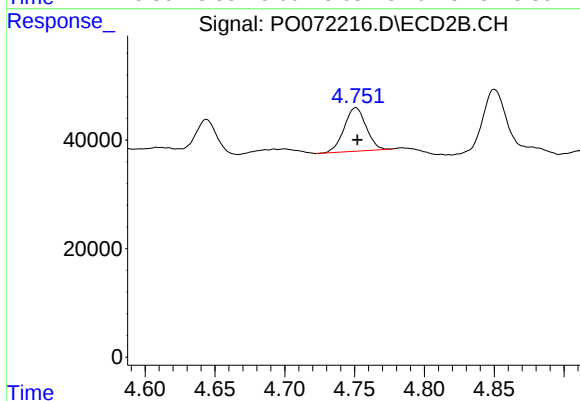
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 87998
Conc: 54.17 ng/ml



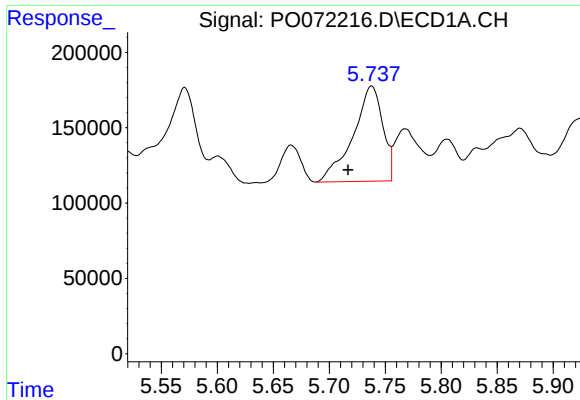
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.012 min
Response: 306919
Conc: 70.27 ng/ml



#4 AR-1016-2

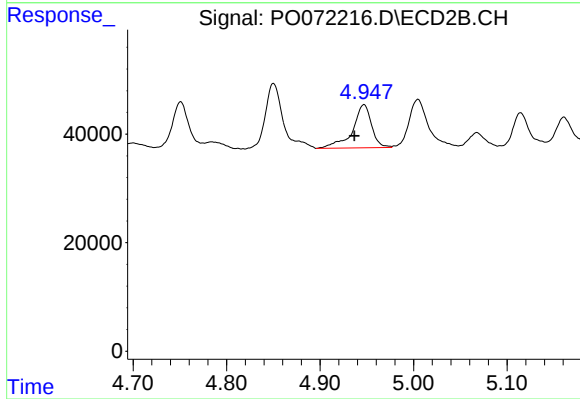
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87998
Conc: 38.76 ng/ml



#5 AR-1016-3

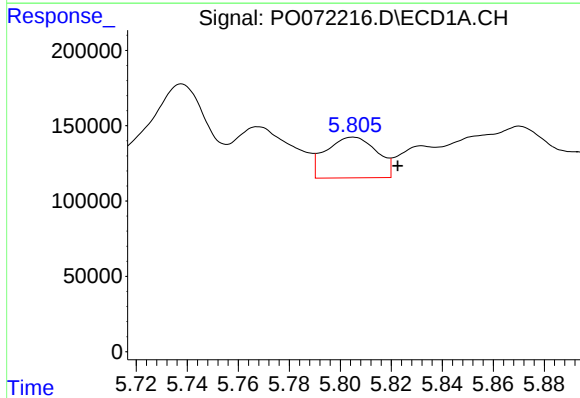
R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 1163226
Conc: 453.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



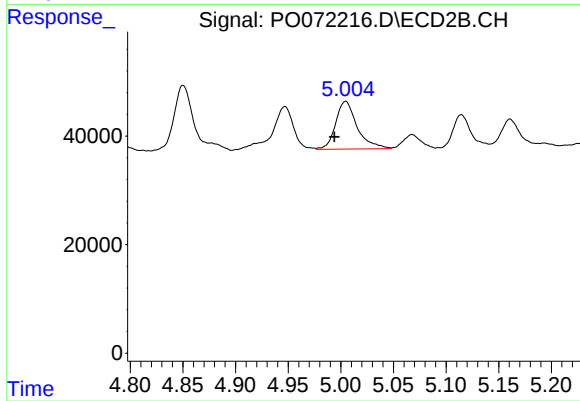
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 112843
Conc: 91.72 ng/ml



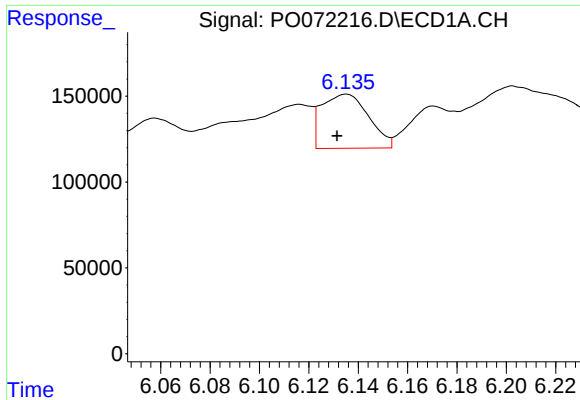
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.018 min
Response: 373735
Conc: 172.13 ng/ml



#6 AR-1016-4

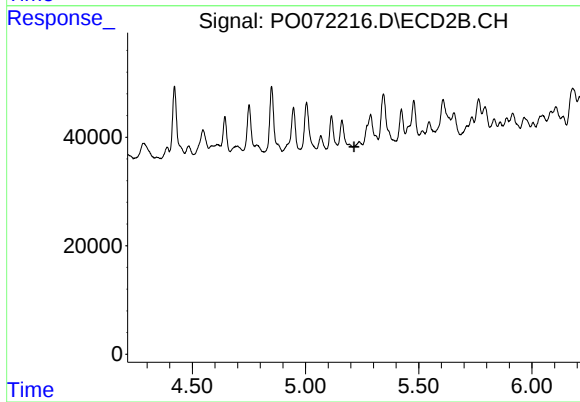
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 125486
Conc: 117.57 ng/ml



#7 AR-1016-5

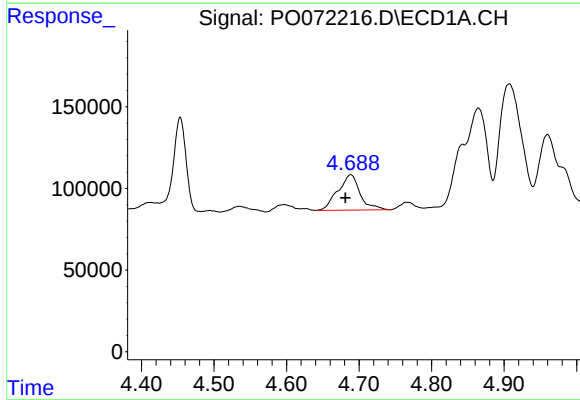
R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 416981
Conc: 188.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



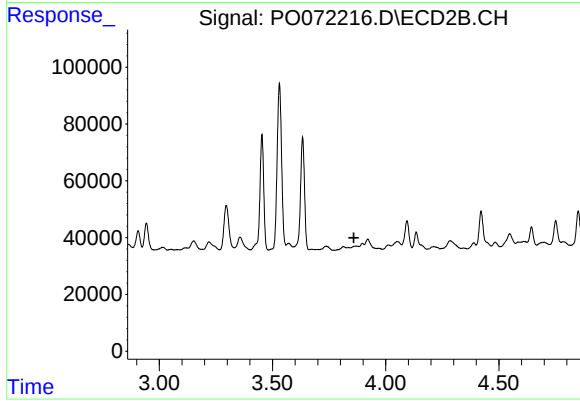
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



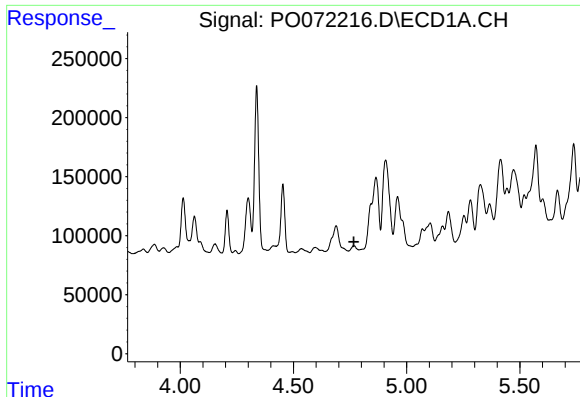
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 459576
Conc: 832.02 ng/ml



#9 AR-1221-2

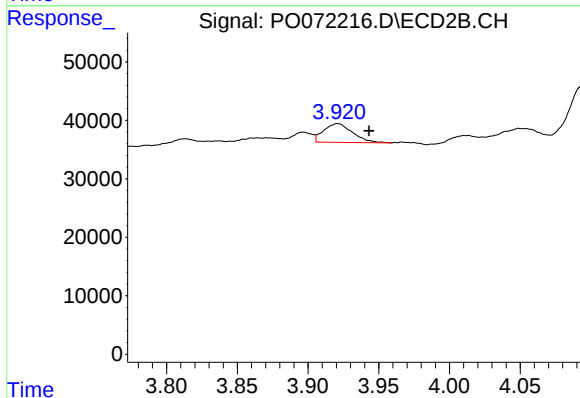
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

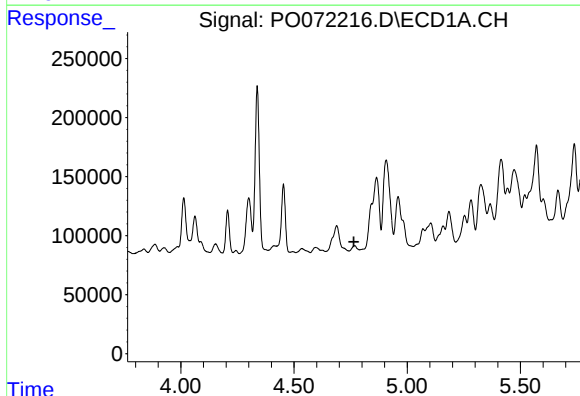
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



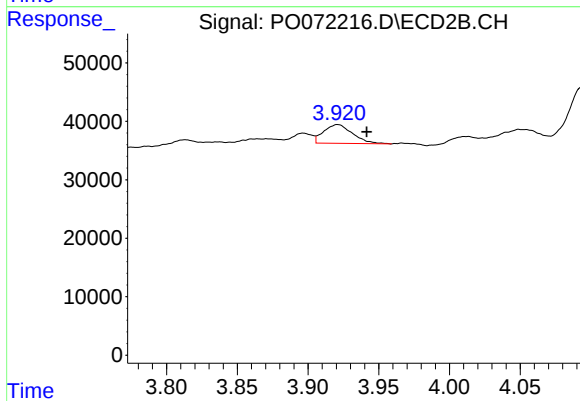
#10 AR-1221-3

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 45916
Conc: 46.26 ng/ml



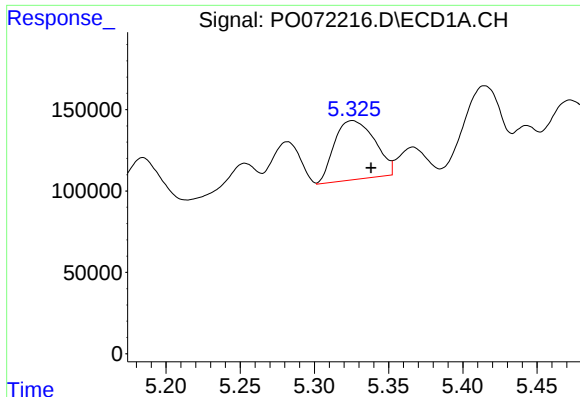
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

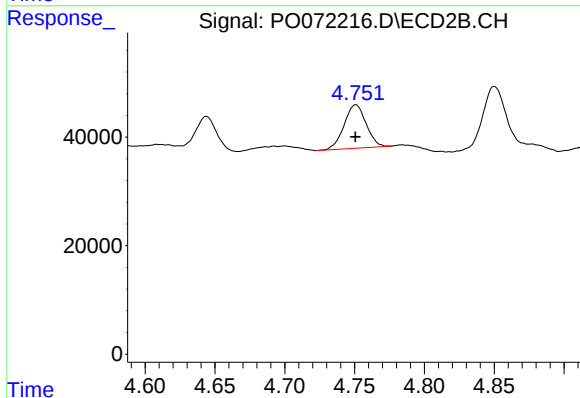
R.T.: 3.921 min
Delta R.T.: -0.021 min
Response: 45916
Conc: 53.94 ng/ml



#12 AR-1232-2

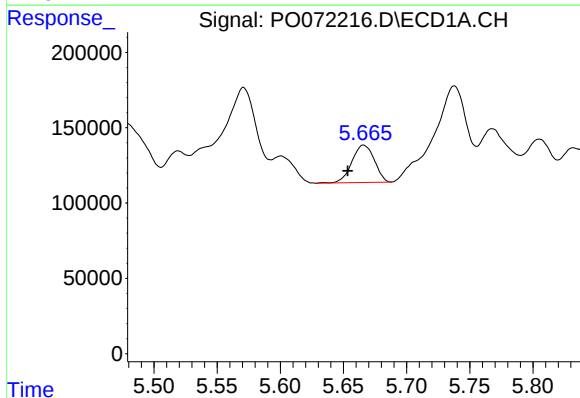
R.T.: 5.326 min
Delta R.T.: -0.013 min
Response: 686698
Conc: 865.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



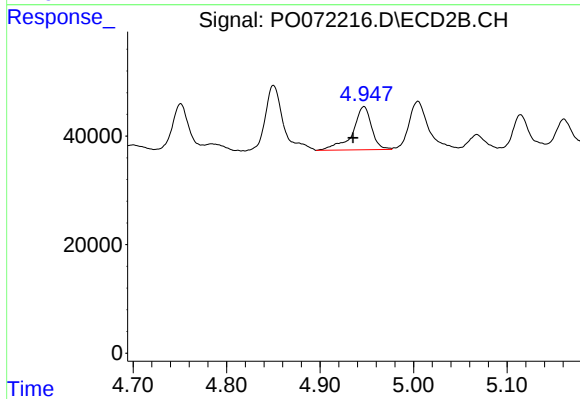
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87998
Conc: 93.58 ng/ml



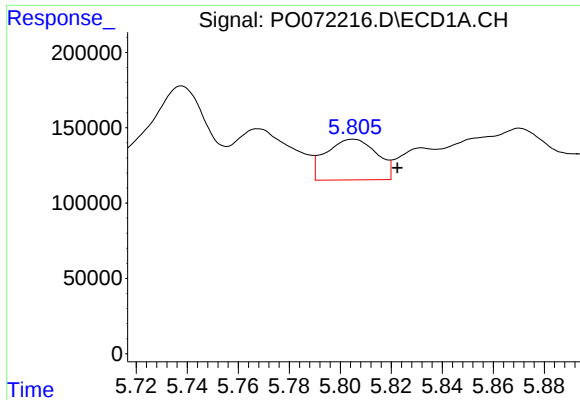
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 306919
Conc: 178.28 ng/ml



#13 AR-1232-3

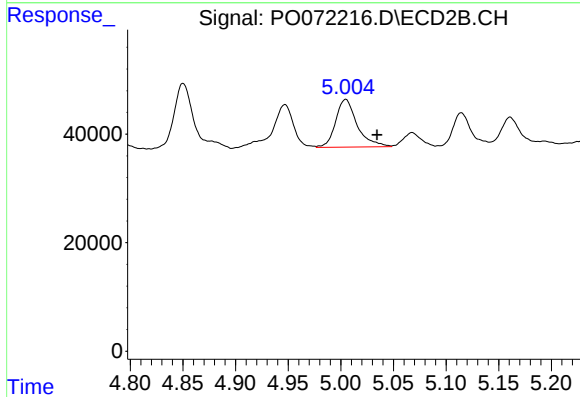
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 112843
Conc: 226.95 ng/ml



#14 AR-1232-4

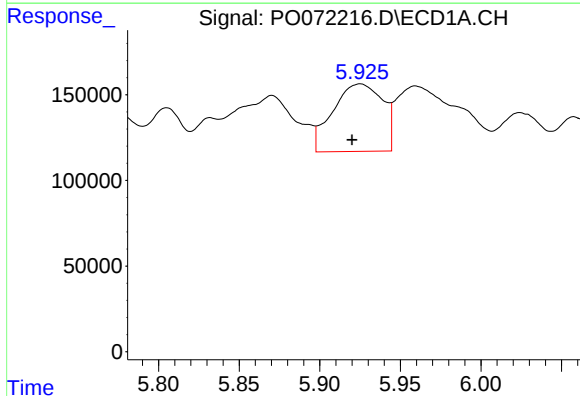
R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 373735
Conc: 428.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



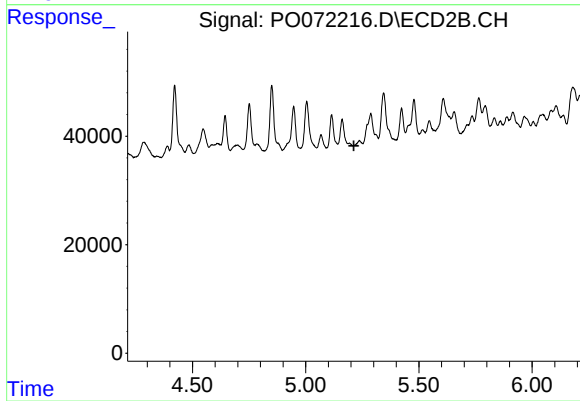
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.030 min
Response: 125486
Conc: 304.37 ng/ml



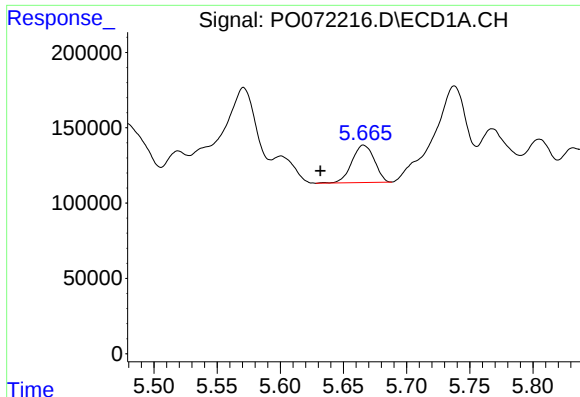
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 848637
Conc: 1551.66 ng/ml



#15 AR-1232-5

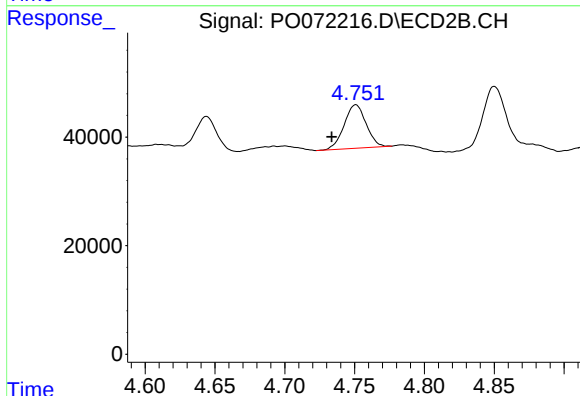
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#16 AR-1242-1

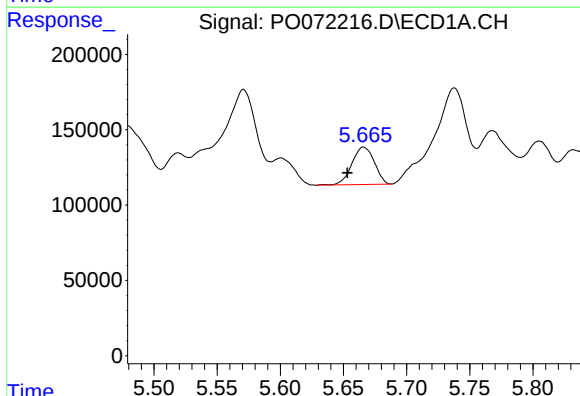
R.T.: 5.666 min
Delta R.T.: 0.034 min
Response: 306919
Conc: 140.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



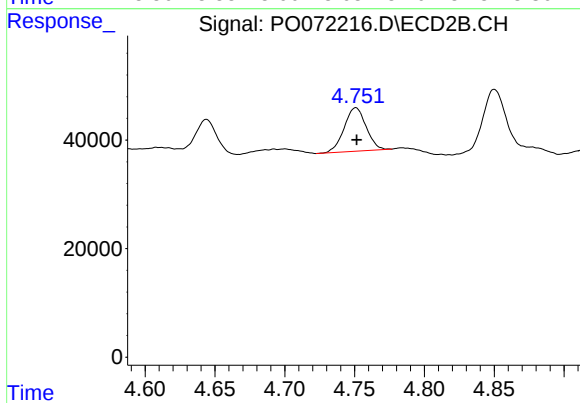
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 87998
Conc: 78.93 ng/ml



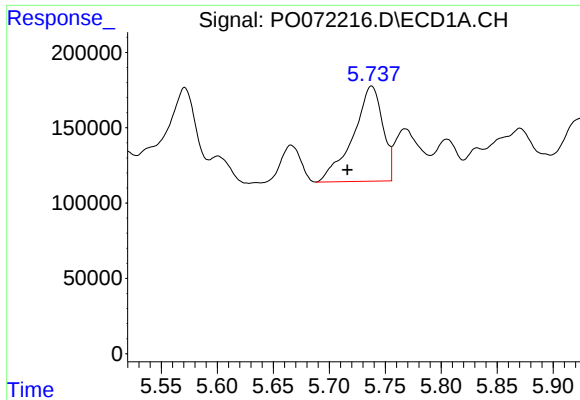
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 306919
Conc: 98.78 ng/ml



#17 AR-1242-2

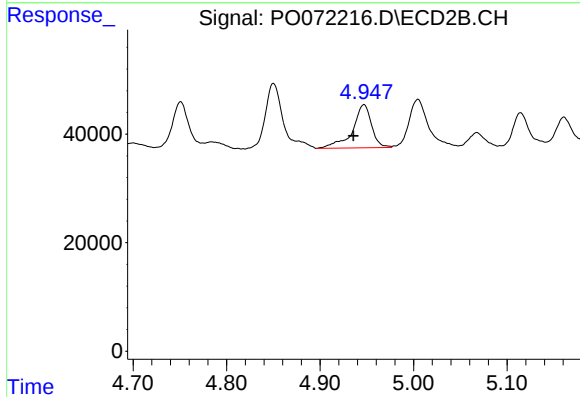
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87998
Conc: 56.26 ng/ml



#18 AR-1242-3

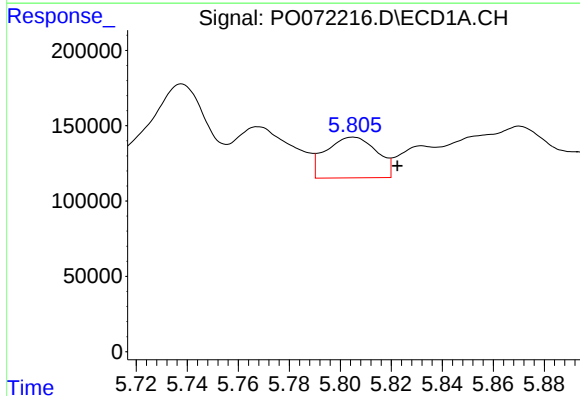
R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 1163226
Conc: 624.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



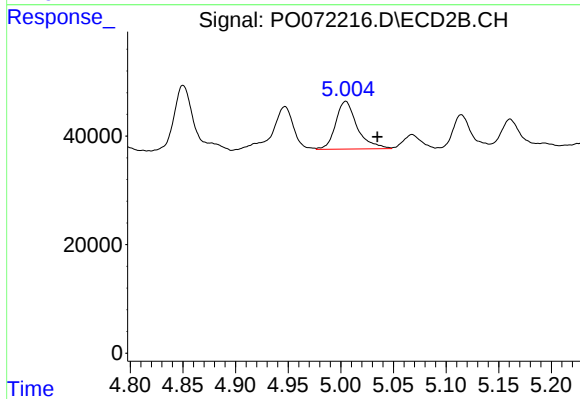
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 112843
Conc: 129.30 ng/ml



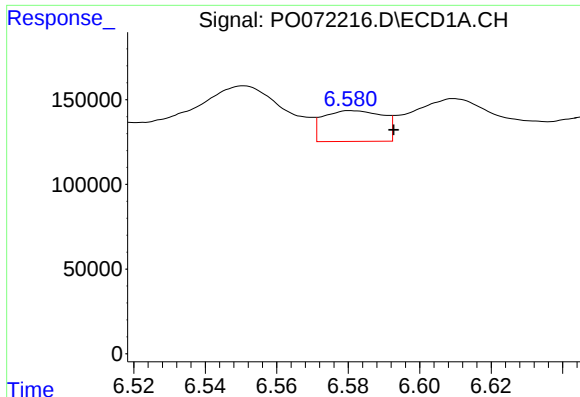
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 373735
Conc: 241.56 ng/ml



#19 AR-1242-4

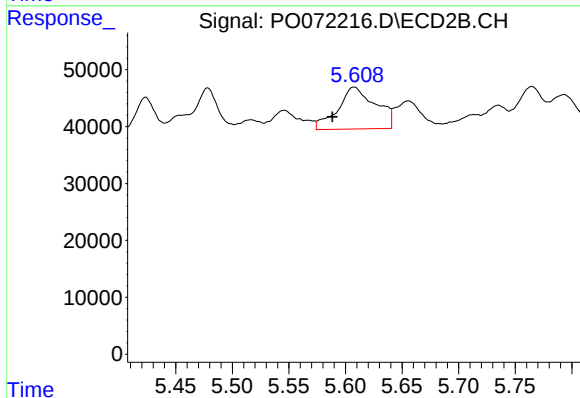
R.T.: 5.005 min
Delta R.T.: -0.030 min
Response: 125486
Conc: 157.10 ng/ml



#20 AR-1242-5

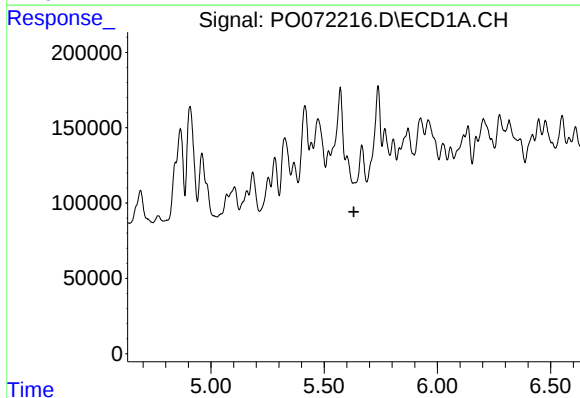
R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 211346
Conc: 109.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



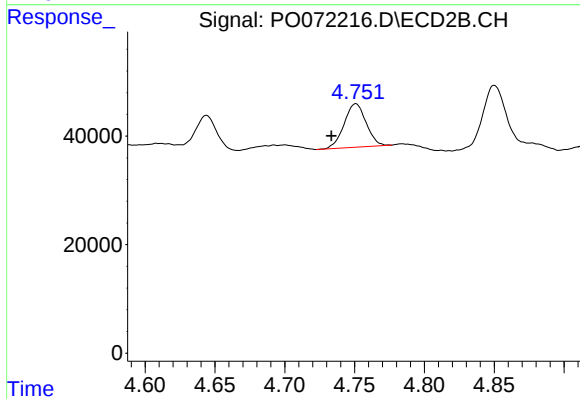
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.019 min
Response: 171704
Conc: 147.33 ng/ml



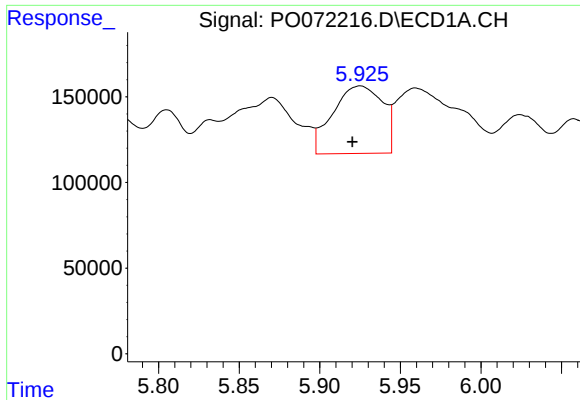
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

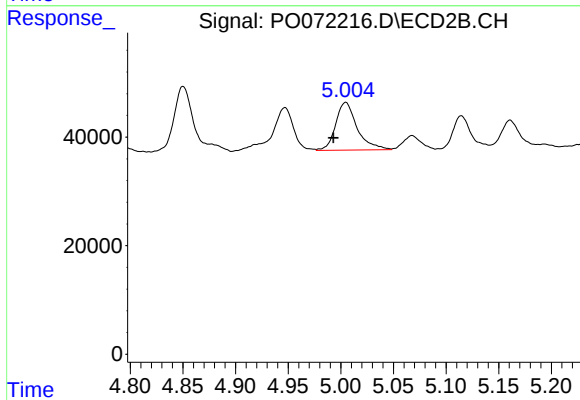
R.T.: 4.751 min
Delta R.T.: 0.018 min
Response: 87998
Conc: 103.45 ng/ml



#22 AR-1248-2

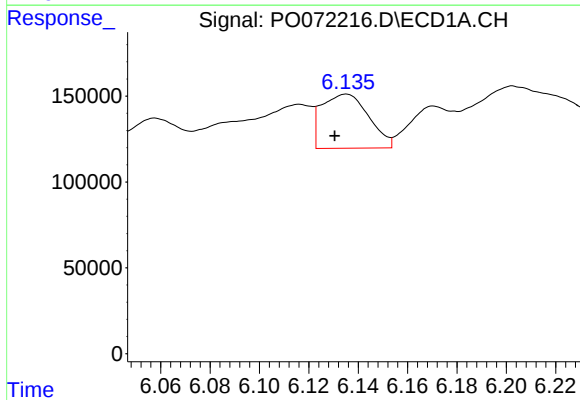
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 848637
Conc: 412.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



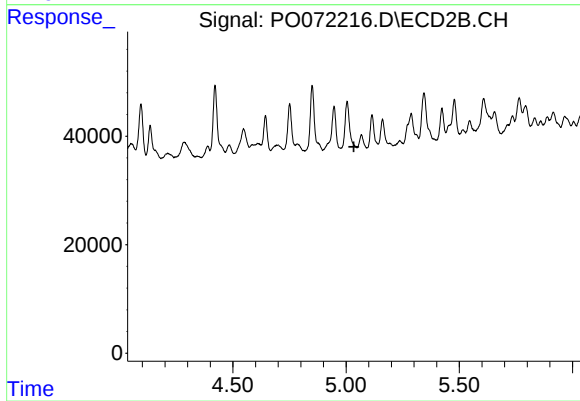
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: 0.012 min
Response: 125486
Conc: 104.87 ng/ml



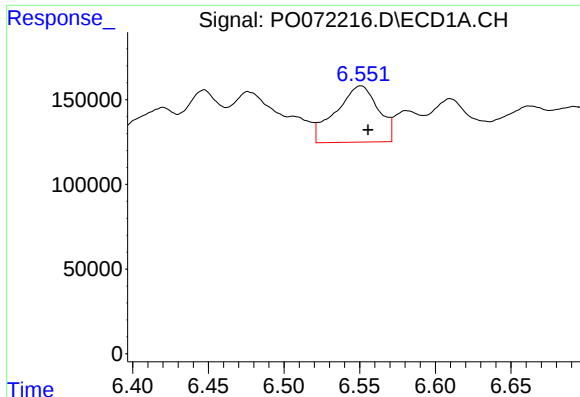
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 416981
Conc: 166.63 ng/ml



#23 AR-1248-3

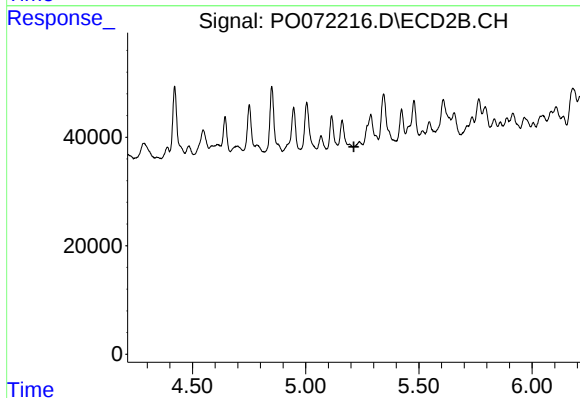
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#24 AR-1248-4

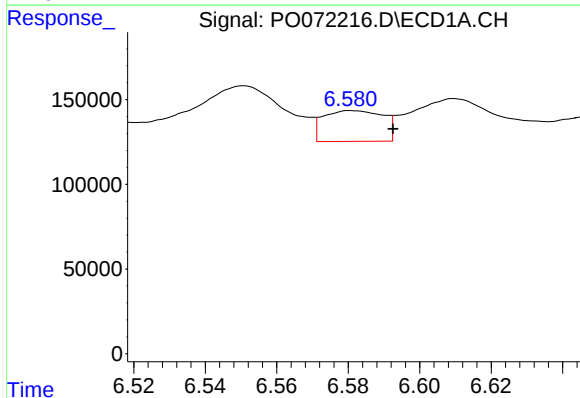
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 648018
Conc: 191.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



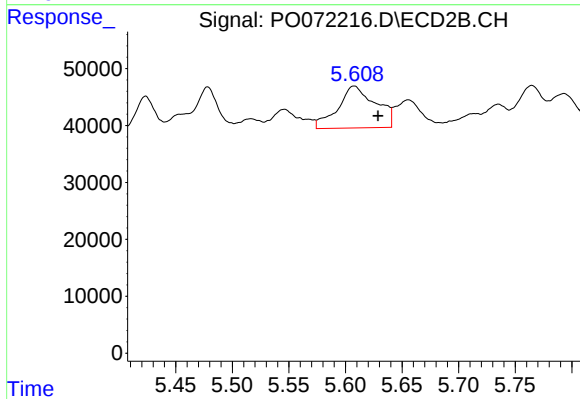
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



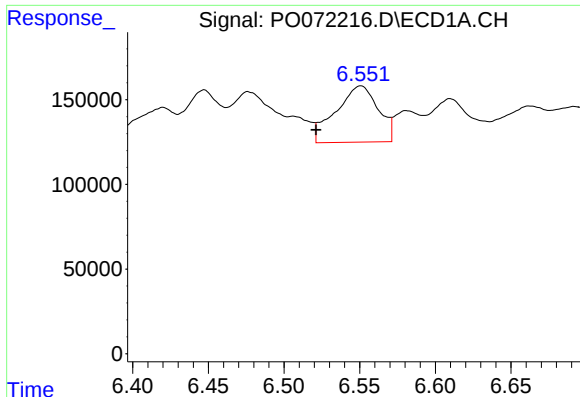
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 211346
Conc: 66.51 ng/ml



#25 AR-1248-5

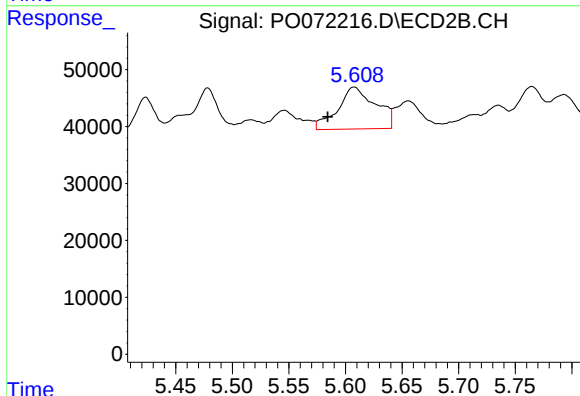
R.T.: 5.608 min
Delta R.T.: -0.021 min
Response: 171704
Conc: 110.52 ng/ml



#26 AR-1254-1

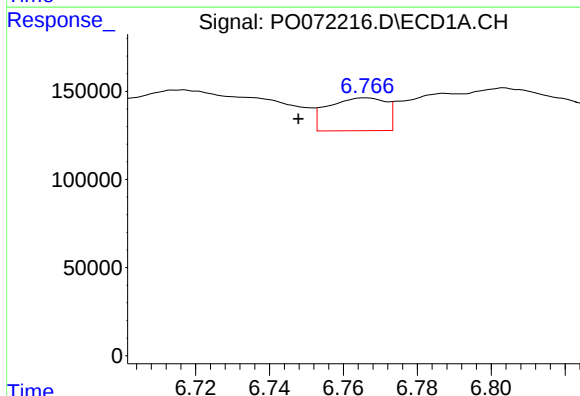
R.T.: 6.551 min
Delta R.T.: 0.030 min
Response: 648018
Conc: 185.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



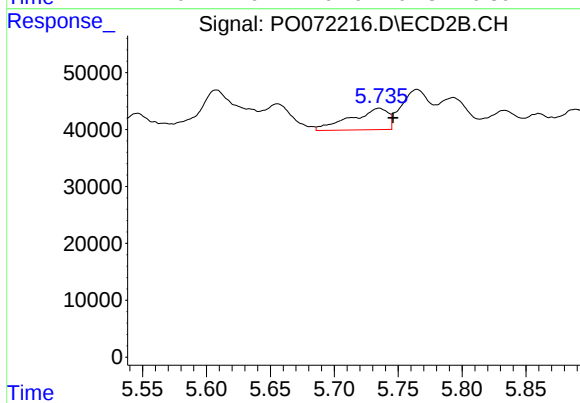
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.023 min
Response: 171704
Conc: 71.85 ng/ml



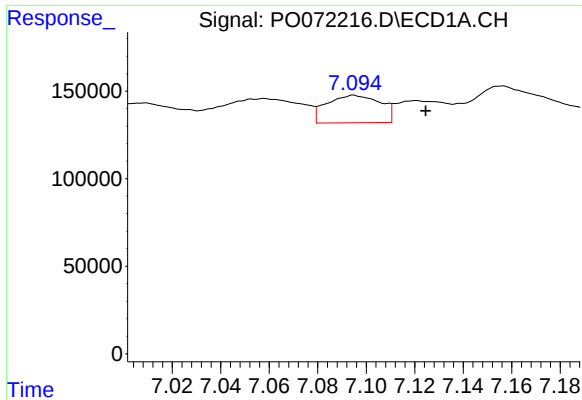
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.018 min
Response: 203067
Conc: 36.88 ng/ml



#27 AR-1254-2

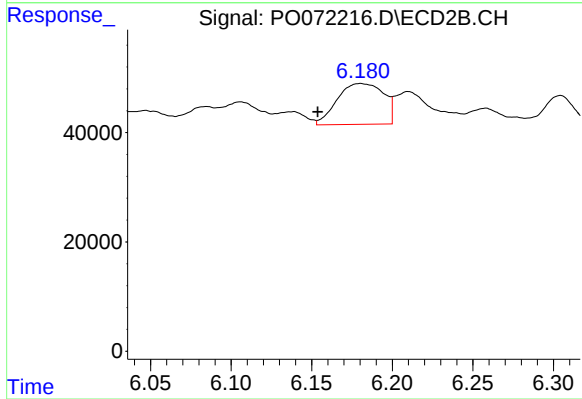
R.T.: 5.735 min
Delta R.T.: -0.011 min
Response: 76129
Conc: 35.59 ng/ml



#28 AR-1254-3

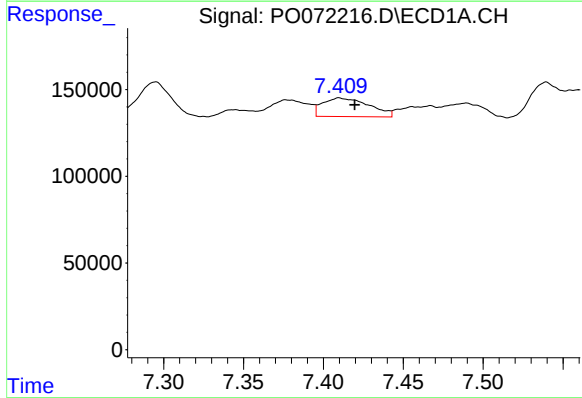
R.T.: 7.095 min
Delta R.T.: -0.030 min
Response: 241468
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



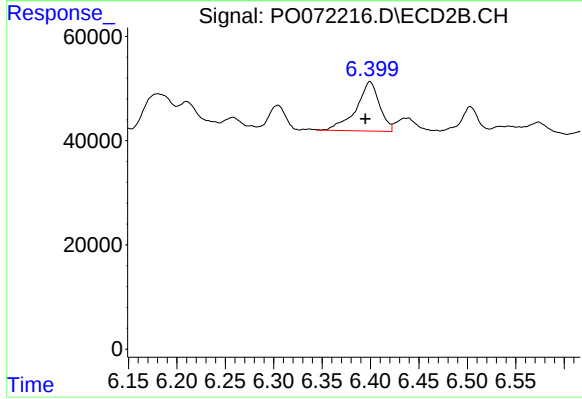
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: 0.026 min
Response: 149276
Conc: 43.97 ng/ml



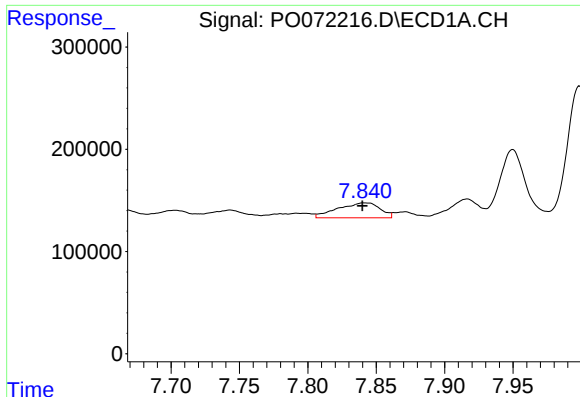
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 217706
Conc: 37.37 ng/ml



#29 AR-1254-4

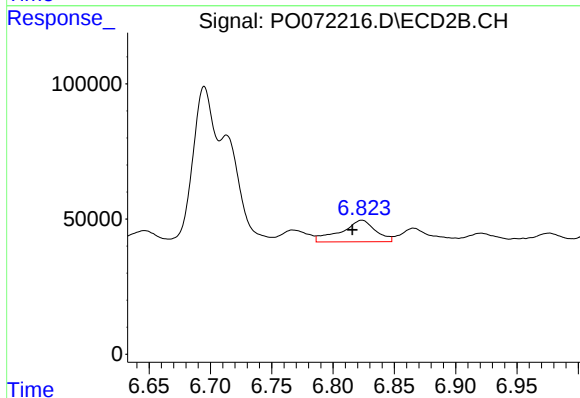
R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 158698
Conc: 65.36 ng/ml



#30 AR-1254-5

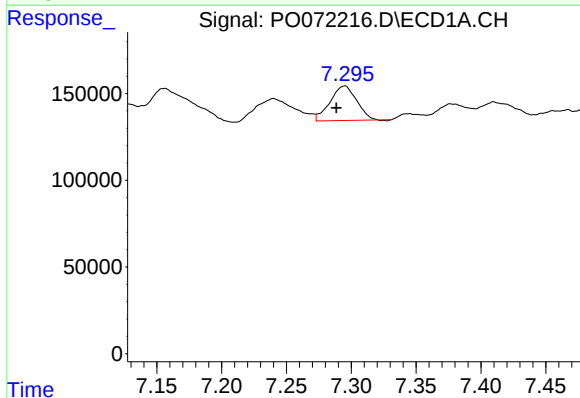
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 314757
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



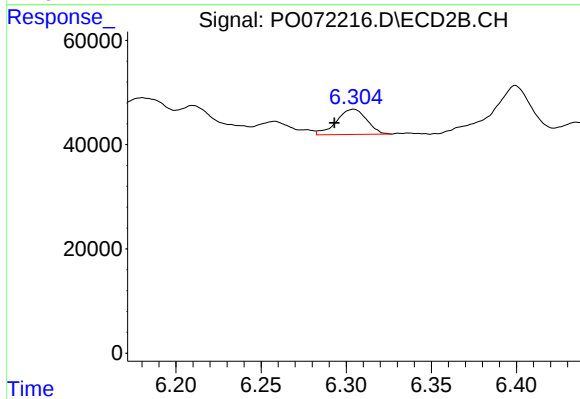
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 157133
Conc: 48.02 ng/ml



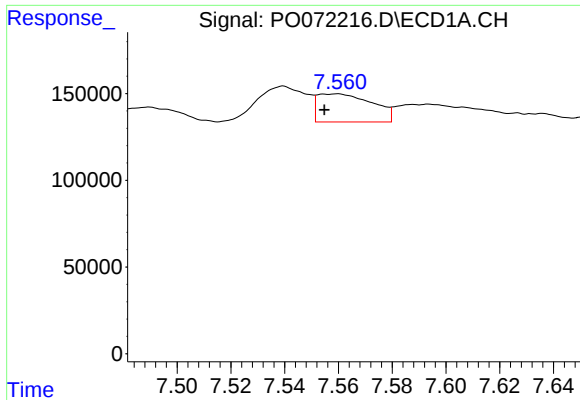
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 275687
Conc: 57.52 ng/ml



#31 AR-1260-1

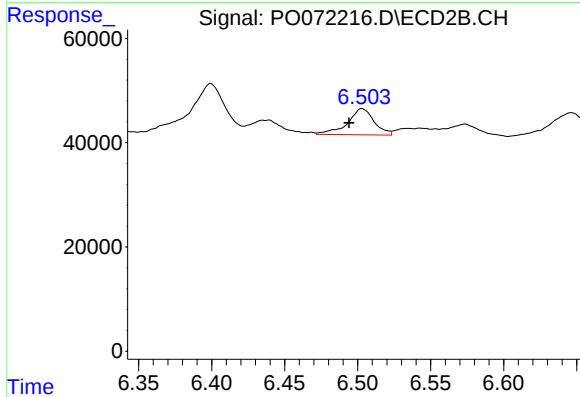
R.T.: 6.304 min
Delta R.T.: 0.011 min
Response: 60079
Conc: 23.46 ng/ml



#32 AR-1260-2

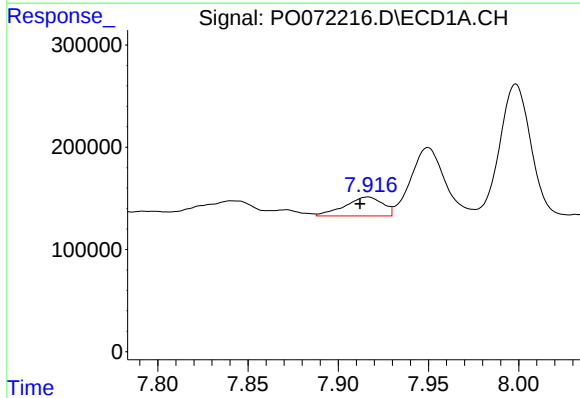
R.T.: 7.559 min
Delta R.T.: 0.005 min
Response: 229471
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



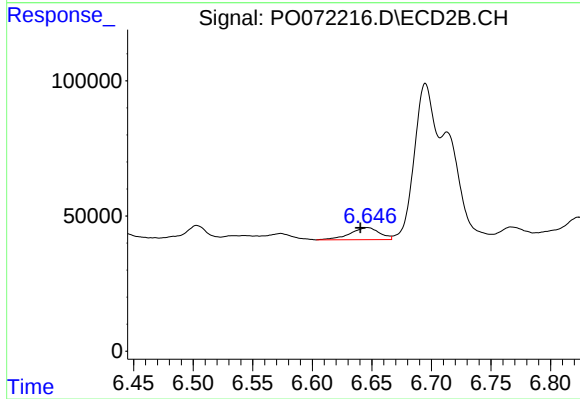
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 63647
Conc: 19.90 ng/ml



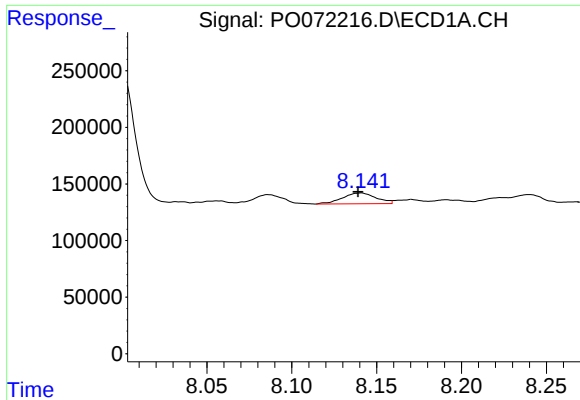
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 271152
Conc: 42.53 ng/ml



#33 AR-1260-3

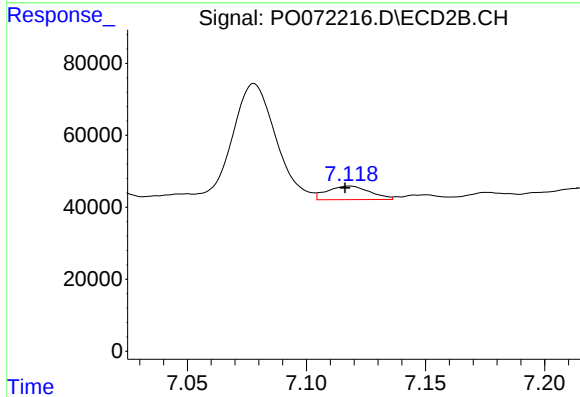
R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 76959
Conc: 26.08 ng/ml



#34 AR-1260-4

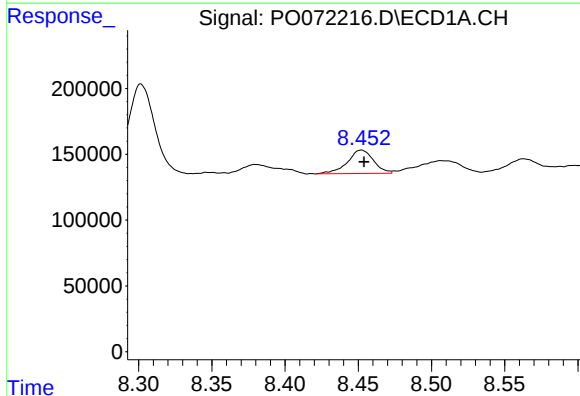
R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 129985
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



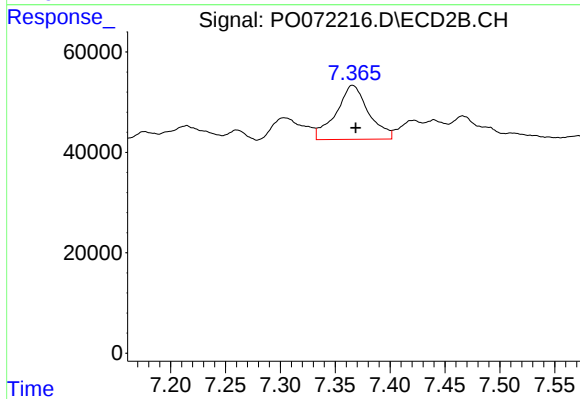
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 47094
Conc: 17.80 ng/ml



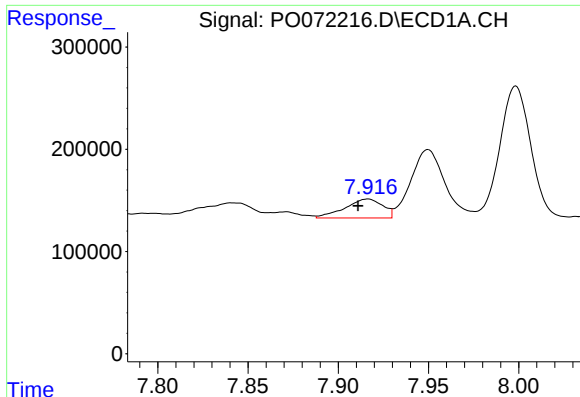
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 219526
Conc: 15.84 ng/ml



#35 AR-1260-5

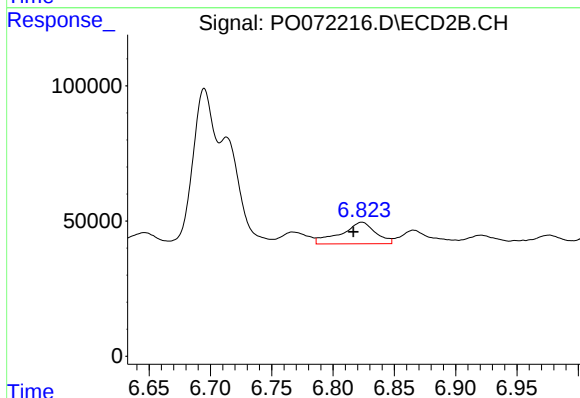
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 222509
Conc: 33.49 ng/ml



#36 AR-1262-1

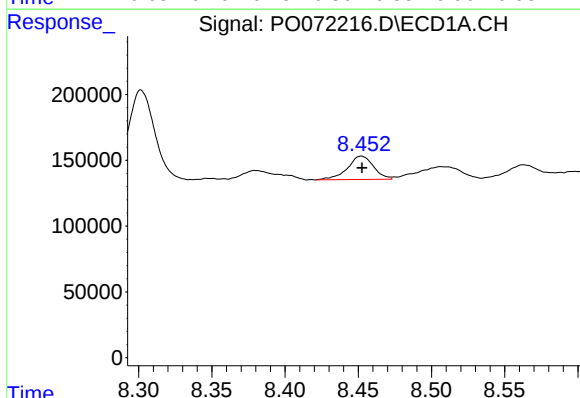
R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 271152
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



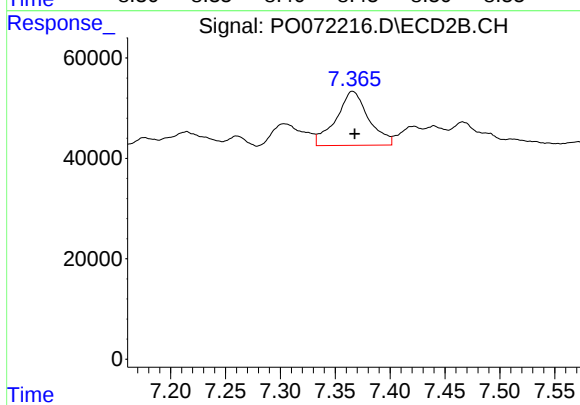
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 157133
Conc: 88.72 ng/ml



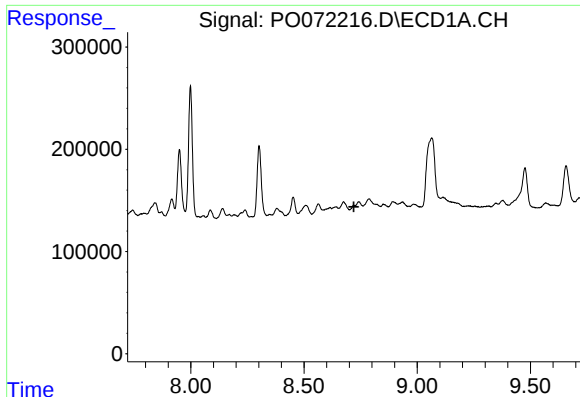
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 219526
Conc: 15.76 ng/ml



#37 AR-1262-2

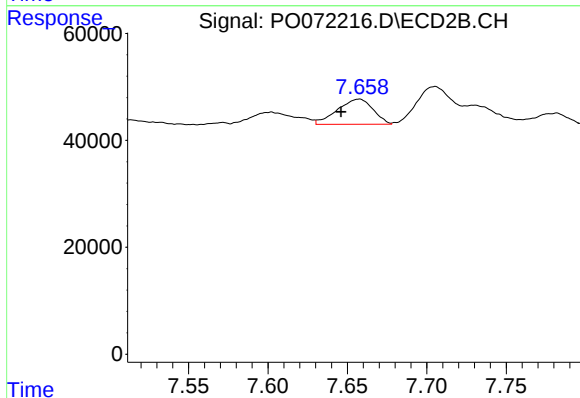
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 222509
Conc: 35.38 ng/ml



#38 AR-1262-3

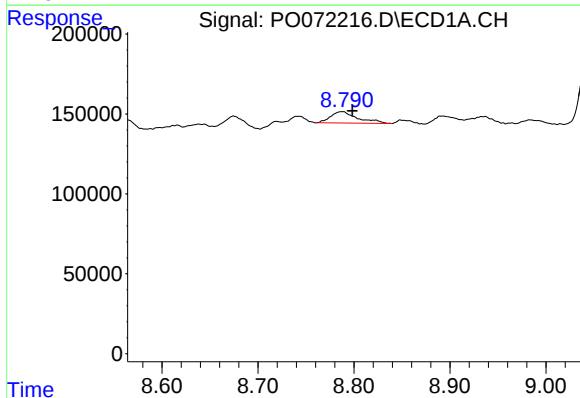
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



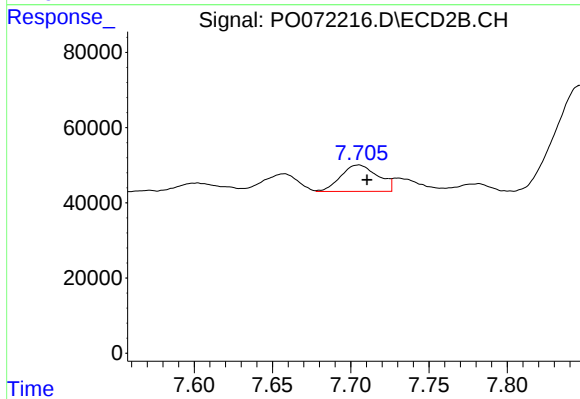
#38 AR-1262-3

R.T.: 7.657 min
Delta R.T.: 0.011 min
Response: 73890
Conc: 27.24 ng/ml



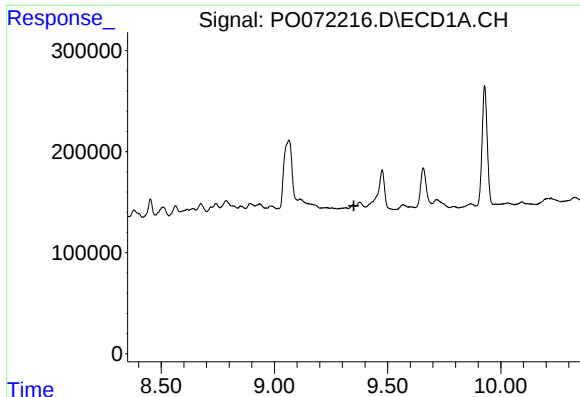
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.011 min
Response: 139263
Conc: 20.82 ng/ml



#39 AR-1262-4

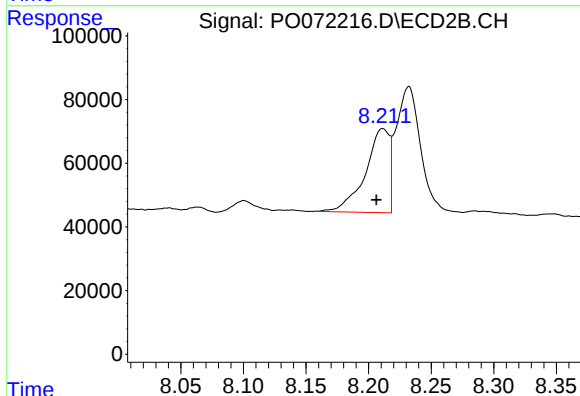
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 115992
Conc: 23.94 ng/ml



#40 AR-1262-5

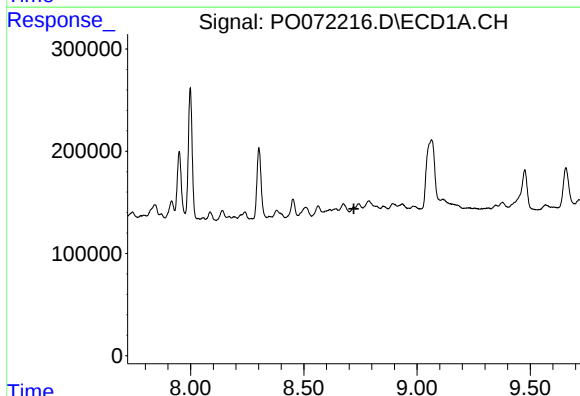
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



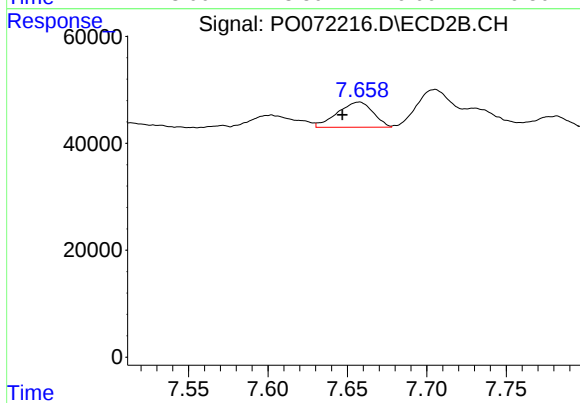
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 351899
Conc: 142.06 ng/ml



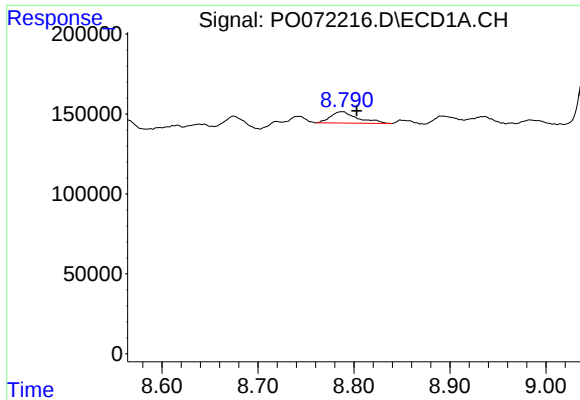
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.



#41 AR-1268-1

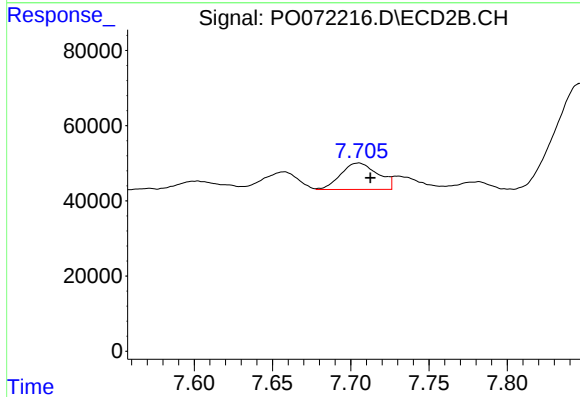
R.T.: 7.657 min
Delta R.T.: 0.011 min
Response: 73890
Conc: 9.61 ng/ml



#42 AR-1268-2

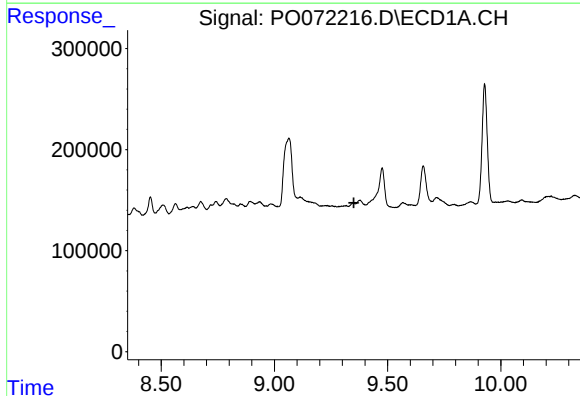
R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 139263
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



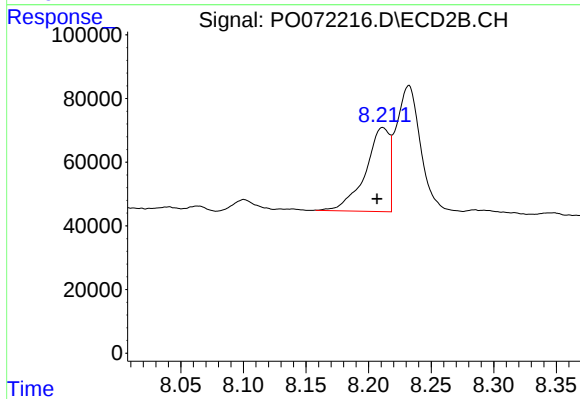
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 115992
Conc: 16.61 ng/ml



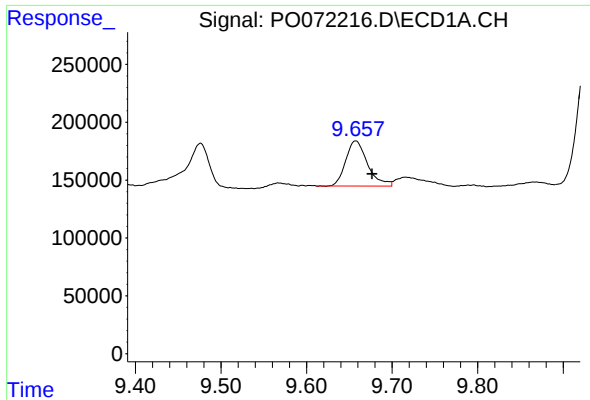
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

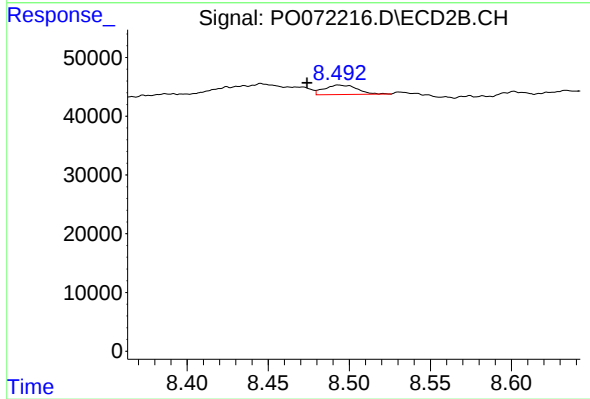
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 351899
Conc: 126.67 ng/ml



#45 AR-1268-5

R.T.: 9.657 min
Delta R.T.: -0.019 min
Response: 690336
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 22862
Conc: 1.21 ng/ml