

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 20:41
 Operator : DD\AJ
 Sample : M2439-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:35:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.344	3.624	1755771	758055	23.756	25.088
2)	SA Decachlor...	9.956	8.814	955374	604521	19.324	20.790
Target Compounds							
3)	L1 AR-1016-1	5.638	4.869	100861	54449	41.405	49.869
4)	L1 AR-1016-2	5.656	4.869	28450	54449	7.980	35.024 #
5)	L1 AR-1016-3	5.726	0.000	85479	0	38.575	N.D. #
6)	L1 AR-1016-4	0.000	5.112	0	98473	N.D.	138.436 #
7)	L1 AR-1016-5	0.000	5.337	0	216487	N.D.	245.568 #
10)	L2 AR-1221-3	4.770	0.000	42489	0	21.304	N.D. #
11)	L3 AR-1232-1	4.770	0.000	42489	0	27.778	N.D. #
12)	L3 AR-1232-2	0.000	4.869	0	54449	N.D.	81.847 #
13)	L3 AR-1232-3	5.656	0.000	28450	0	19.594	N.D. #
14)	L3 AR-1232-4	5.861f	0.000	62161	0	86.564	N.D. #
15)	L3 AR-1232-5	5.928	5.337	105891	216487	215.667	622.197 #
16)	L4 AR-1242-1	5.638	4.869	100861	54449	54.901	63.393
17)	L4 AR-1242-2	5.656	4.869	28450	54449	10.532	45.002 #
18)	L4 AR-1242-3	5.726	0.000	85479	0	49.111	N.D. #
19)	L4 AR-1242-4	5.861f	0.000	62161	0	44.464	N.D. #
20)	L4 AR-1242-5	6.616	5.696f	1033481	1665438	772.332	2031.005 #
21)	L5 AR-1248-1	5.638	4.869	100861	54449	70.784	84.490
22)	L5 AR-1248-2	5.928	5.112	105891	98473	55.776	103.011 #
24)	L5 AR-1248-4	6.560	5.337	4663049	216487	2003.337	189.029 #
25)	L5 AR-1248-5	6.616	5.754	1033481	383625	456.772	366.108
26)	L6 AR-1254-1	6.560f	5.696f	4663049	1665438	1878.752	965.697 #
27)	L6 AR-1254-2	6.762	5.870	586460	414226	151.128	258.412 #
28)	L6 AR-1254-3	7.133	6.282	637258	423743	162.427	177.540
29)	L6 AR-1254-4	7.427	6.520	396843	280205	146.130	192.997 #
30)	L6 AR-1254-5	7.851	6.944	622646	8127170	212.908	3575.627 #
31)	L7 AR-1260-1	7.298	6.429	412135	398249	146.863	248.554 #
32)	L7 AR-1260-2	7.567	6.614	4624705	164068	1374.727	84.984 #
33)	L7 AR-1260-3	0.000	6.761	0	154645	N.D.	84.292 #
34)	L7 AR-1260-4	8.143	7.236	399956	108945	149.308	72.271 #
35)	L7 AR-1260-5	8.463	7.488	267948	110022	52.172	31.550 #
36)	L8 AR-1262-1	0.000	6.944	0	8127170	N.D.	6926.166 #
37)	L8 AR-1262-2	8.463	7.488	267948	110022	44.513	28.203 #
38)	L8 AR-1262-3	8.749	7.771	104430	27816	25.857	17.284 #
39)	L8 AR-1262-4	8.818	7.831	86209	129741	27.644	43.264 #
40)	L8 AR-1262-5	9.364	8.327	136548	36088	65.898	26.074 #
41)	L9 AR-1268-1	8.726	7.771	238013	27816	33.577	6.076 #
42)	L9 AR-1268-2	8.818	7.831	86209	129741	13.322	31.357 #
44)	L9 AR-1268-4	9.364	8.327	136548	36088	60.632	23.853 #
45)	L9 AR-1268-5	9.692	8.597	46202	54085	2.642	5.134 #

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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

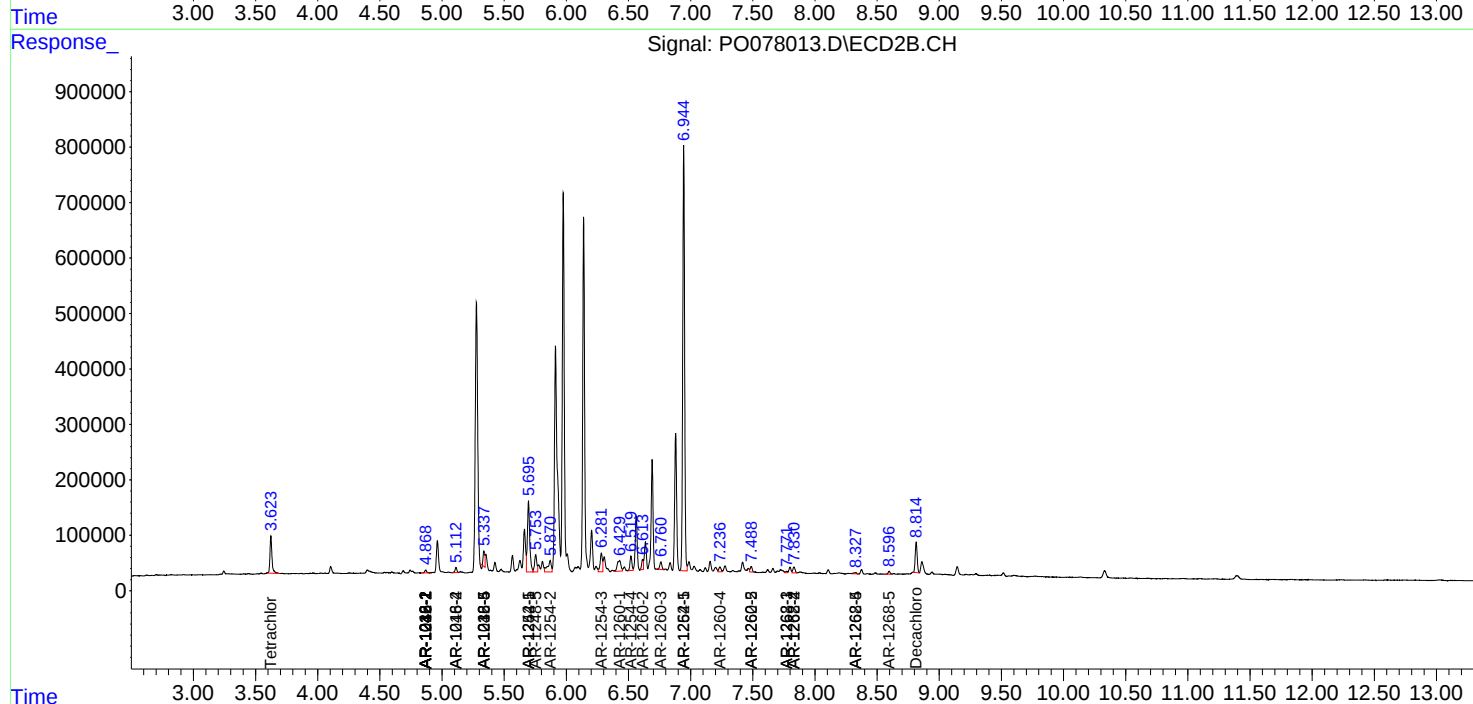
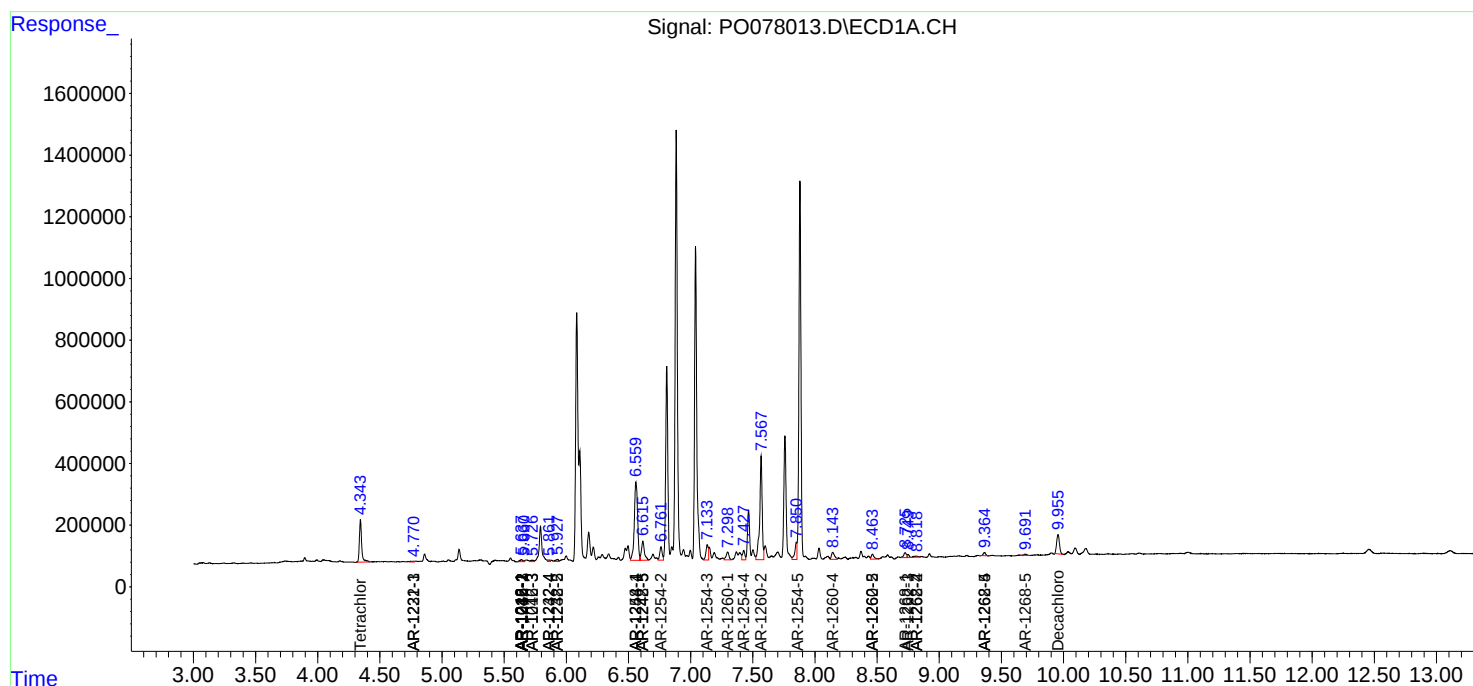
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

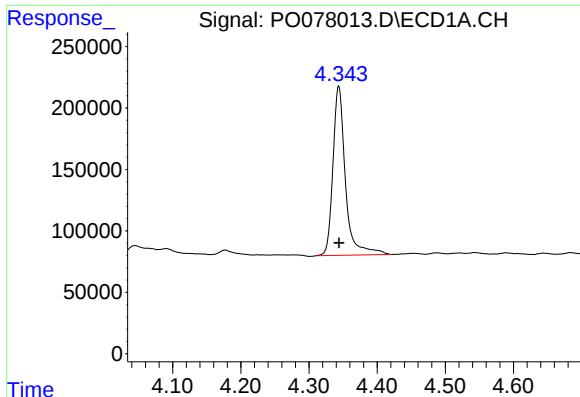
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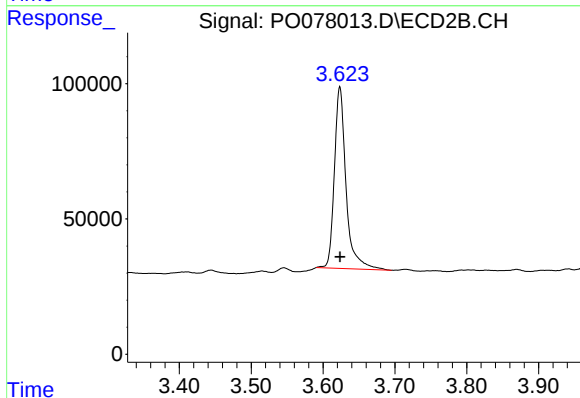




#1 Tetrachloro-m-xylene

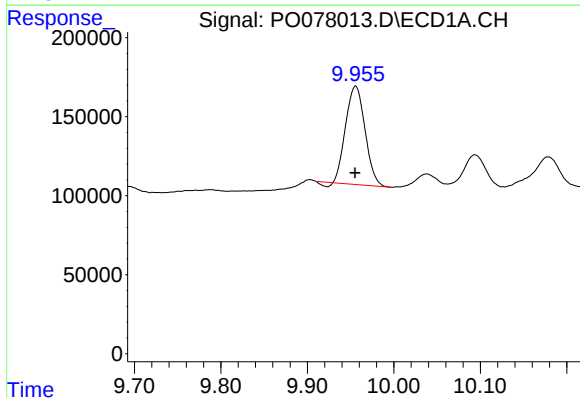
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1755771
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



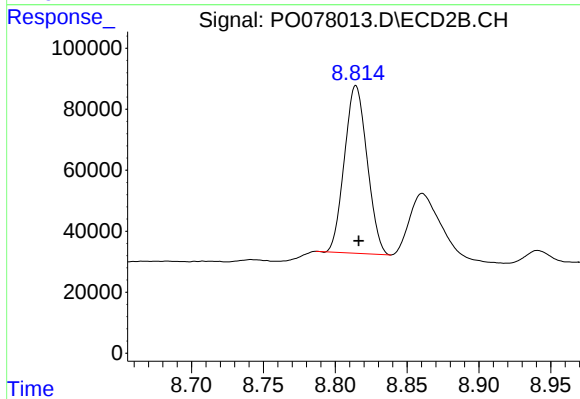
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 758055
Conc: 25.09 ng/ml



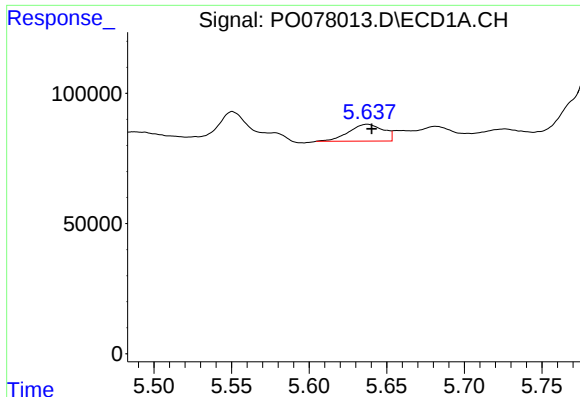
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 955374
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

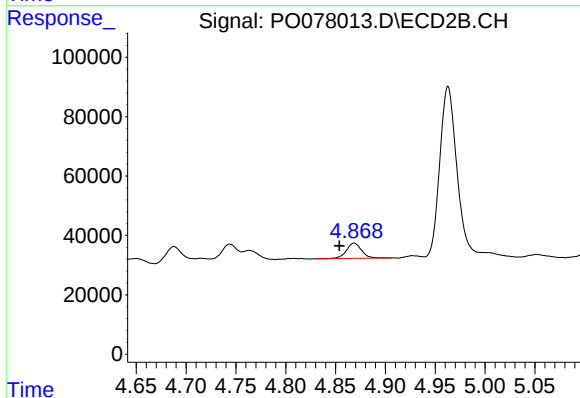
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 604521
Conc: 20.79 ng/ml



#3 AR-1016-1

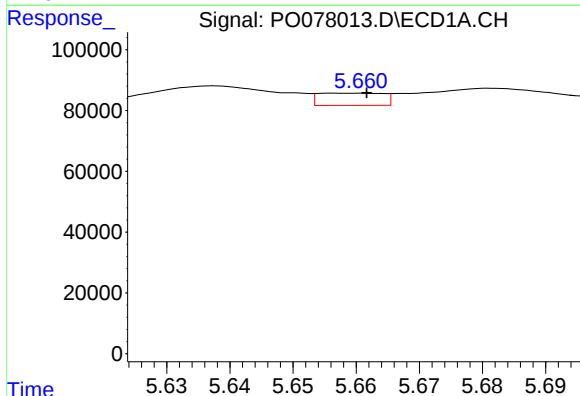
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 100861
Conc: 41.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



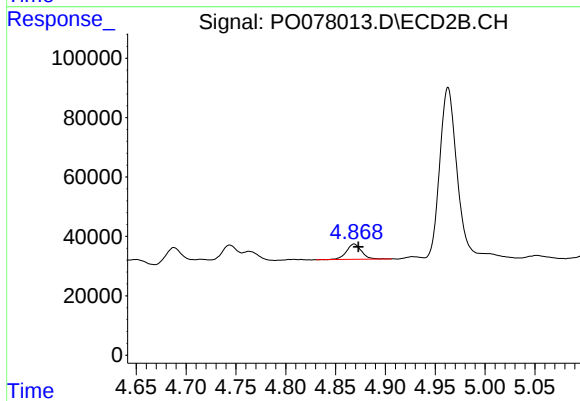
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 54449
Conc: 49.87 ng/ml



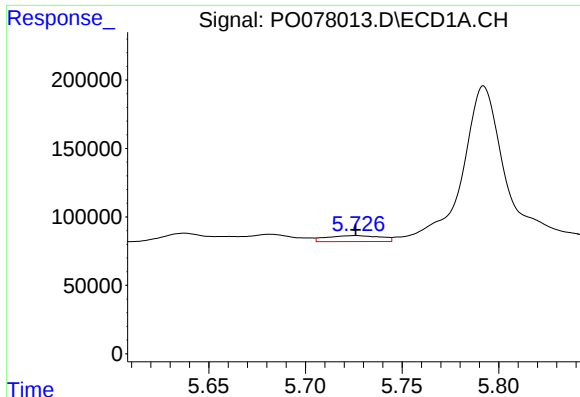
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 28450
Conc: 7.98 ng/ml



#4 AR-1016-2

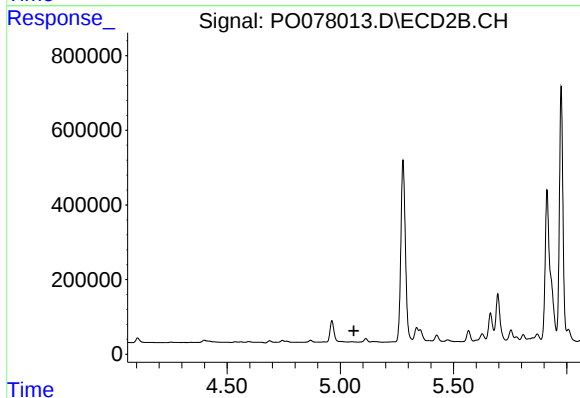
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 54449
Conc: 35.02 ng/ml



#5 AR-1016-3

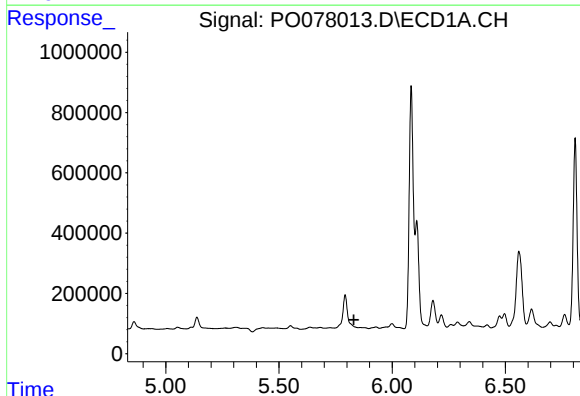
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 85479
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



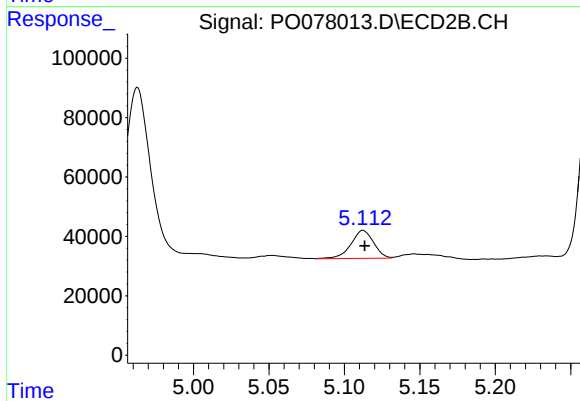
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



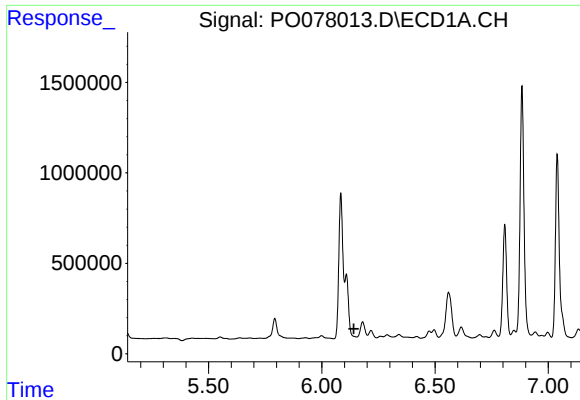
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

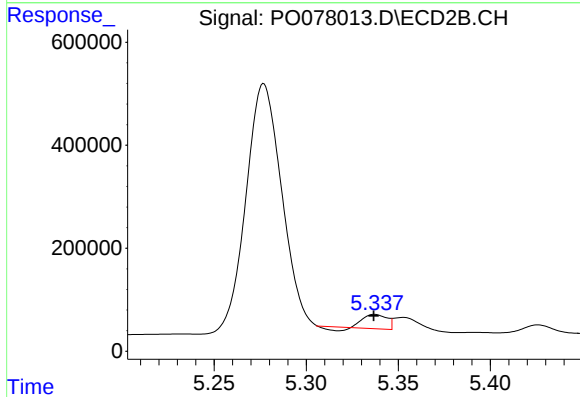
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 98473
Conc: 138.44 ng/ml



#7 AR-1016-5

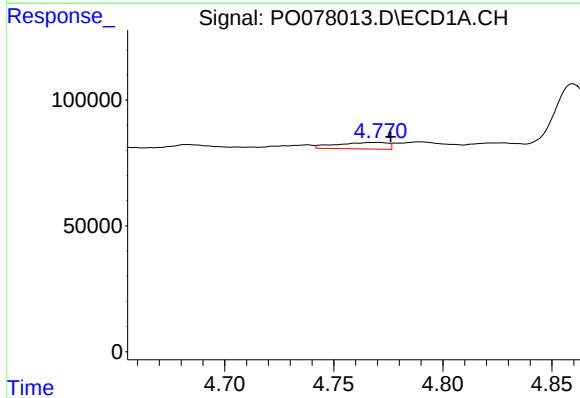
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



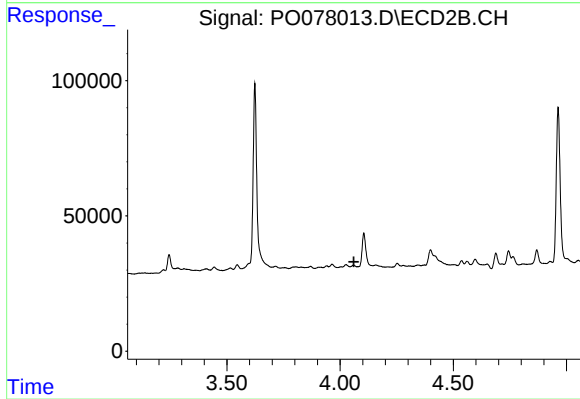
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 216487
Conc: 245.57 ng/ml



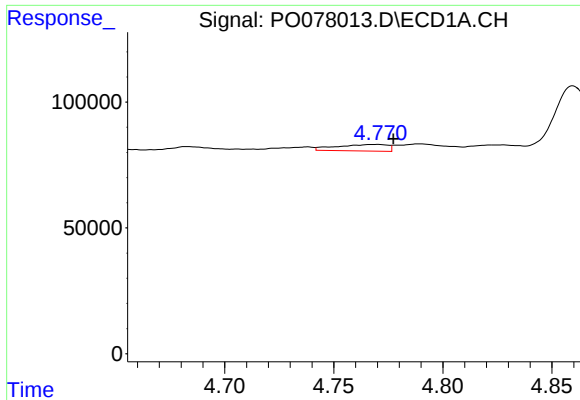
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 42489
Conc: 21.30 ng/ml



#10 AR-1221-3

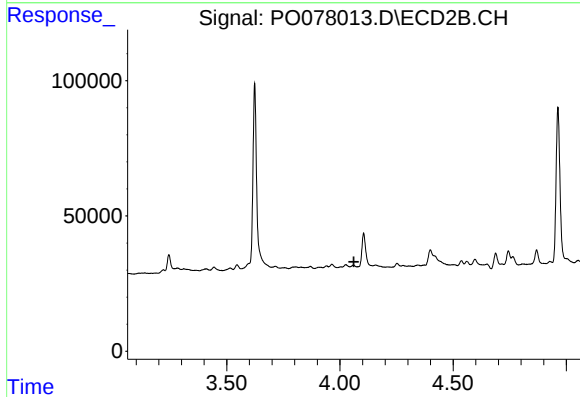
R.T.: 0.000 min
Exp R.T.: 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

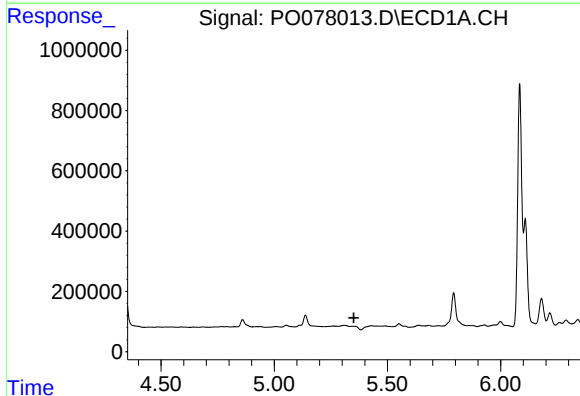
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 42489
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



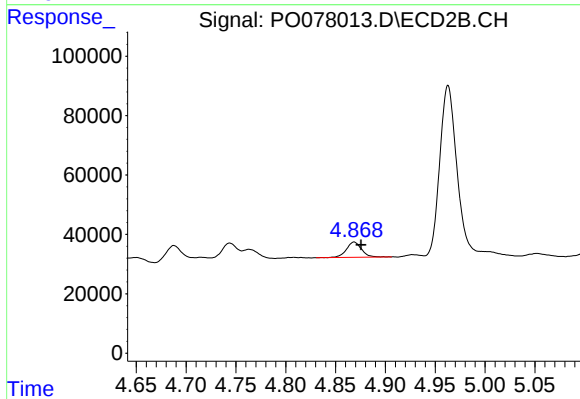
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



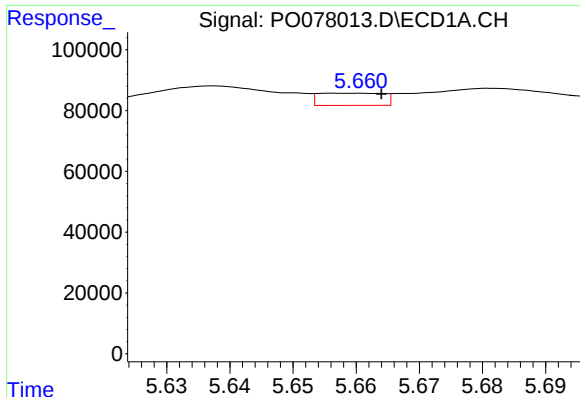
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

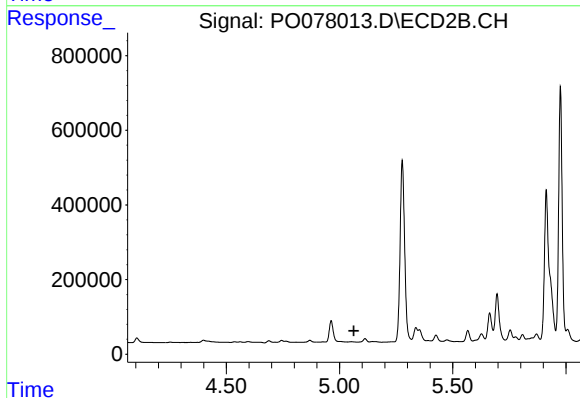
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 54449
Conc: 81.85 ng/ml



#13 AR-1232-3

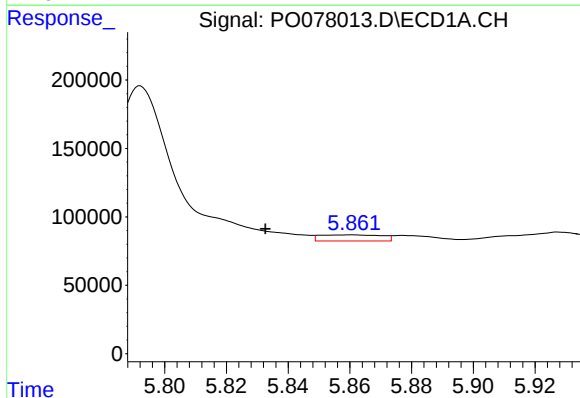
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 28450
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



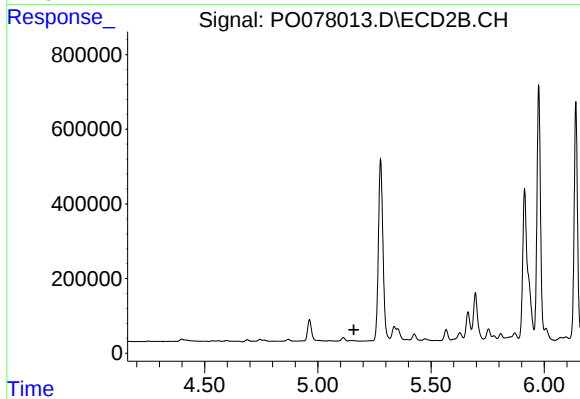
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



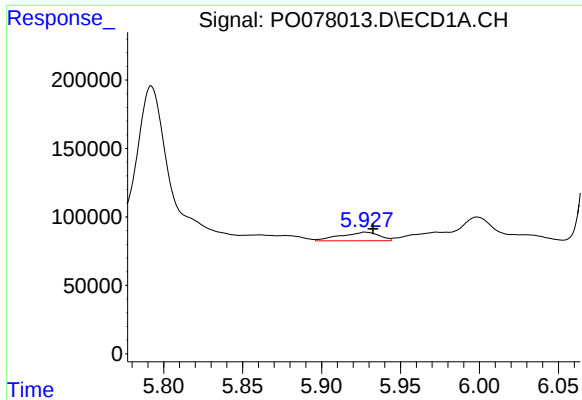
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.028 min
Response: 62161
Conc: 86.56 ng/ml



#14 AR-1232-4

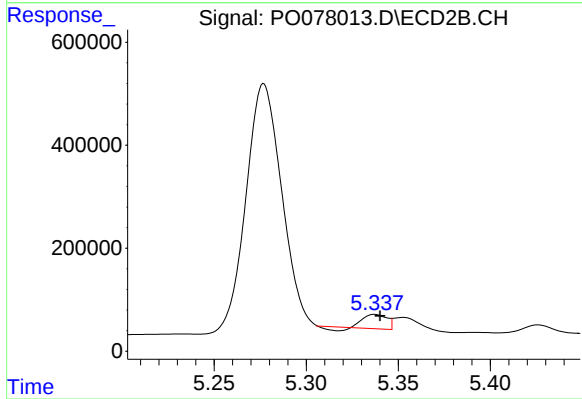
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

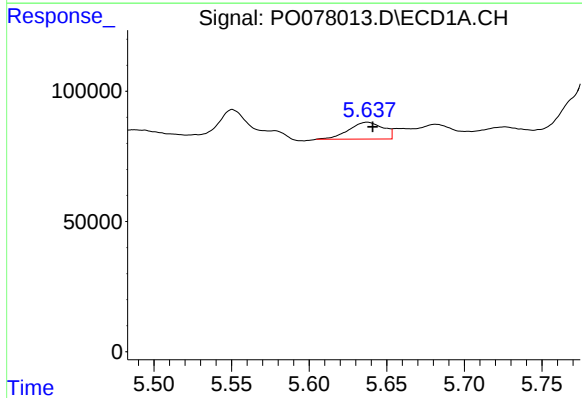
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 105891
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



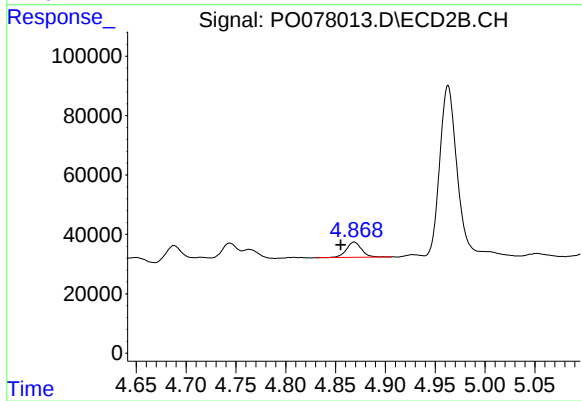
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 216487
Conc: 622.20 ng/ml



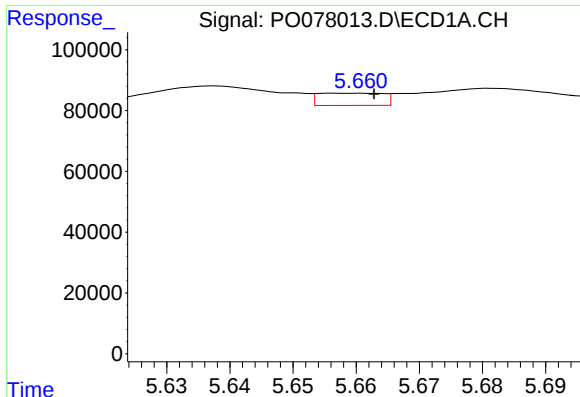
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 100861
Conc: 54.90 ng/ml



#16 AR-1242-1

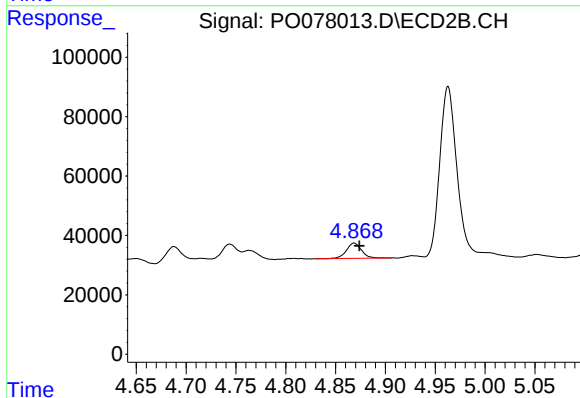
R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 54449
Conc: 63.39 ng/ml



#17 AR-1242-2

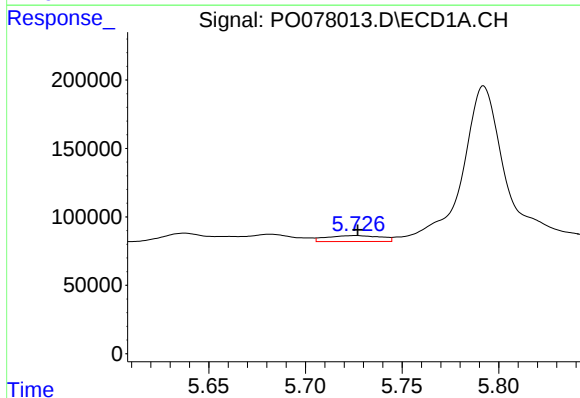
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 28450
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



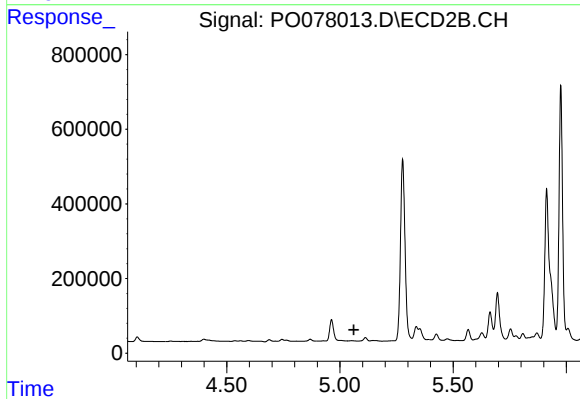
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 54449
Conc: 45.00 ng/ml



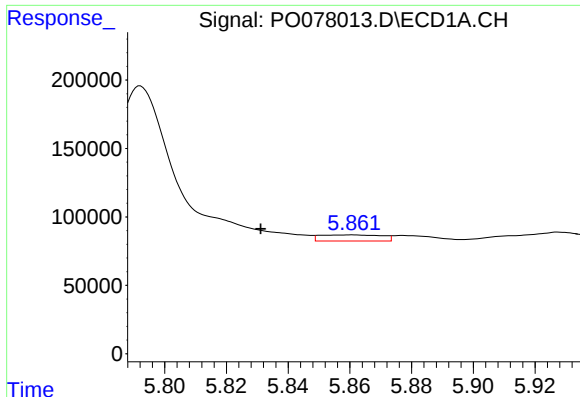
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 85479
Conc: 49.11 ng/ml



#18 AR-1242-3

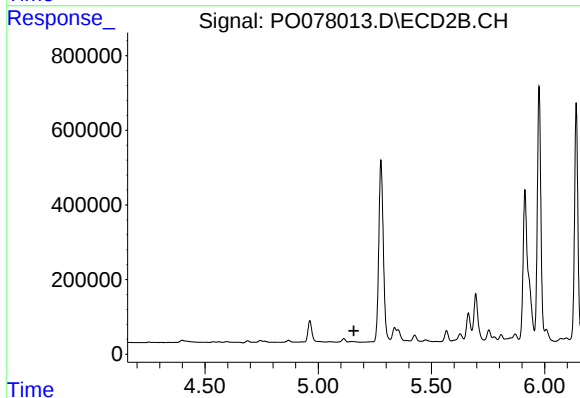
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

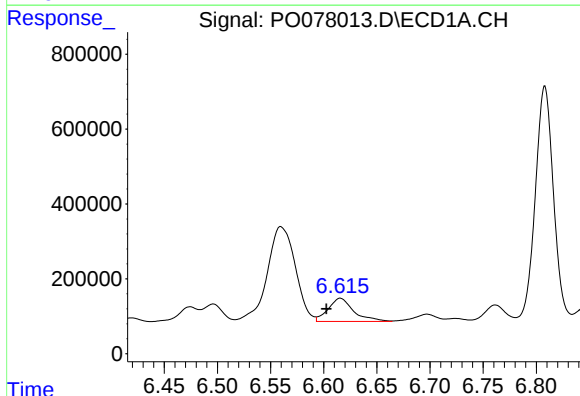
R.T.: 5.861 min
Delta R.T.: 0.030 min
Response: 62161
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



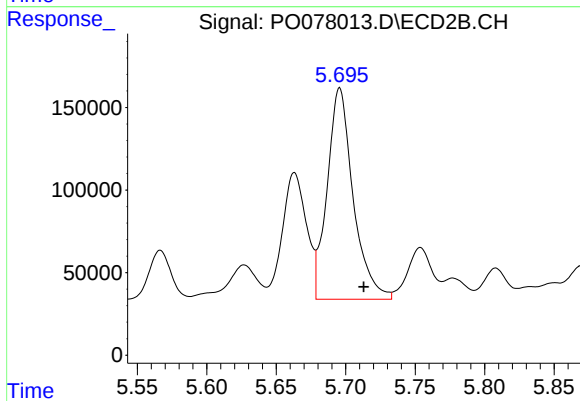
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



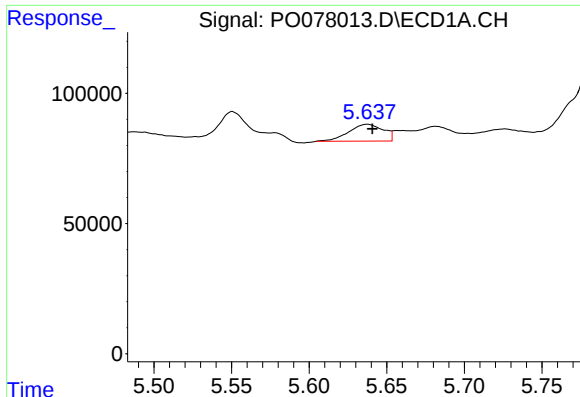
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 1033481
Conc: 772.33 ng/ml



#20 AR-1242-5

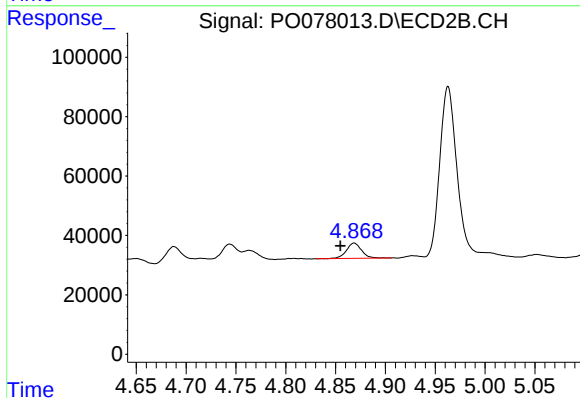
R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 1665438
Conc: 2031.00 ng/ml



#21 AR-1248-1

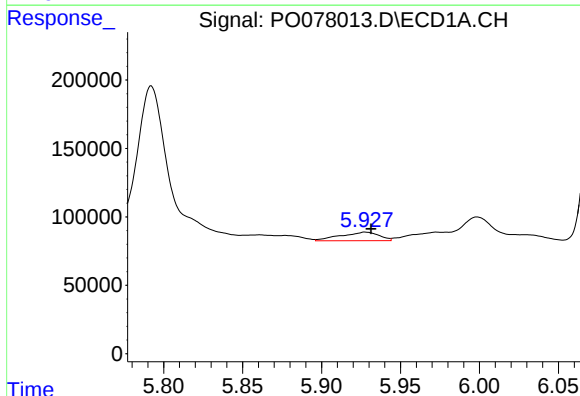
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 100861
Conc: 70.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



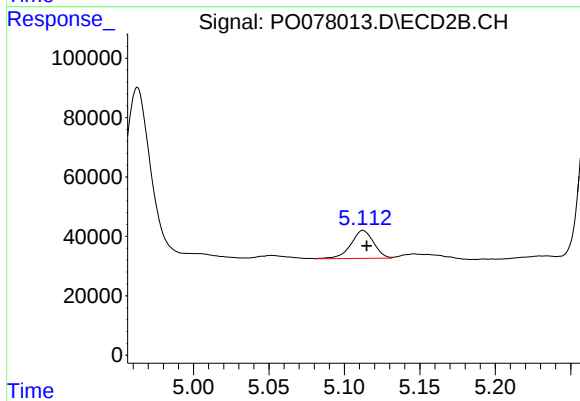
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 54449
Conc: 84.49 ng/ml



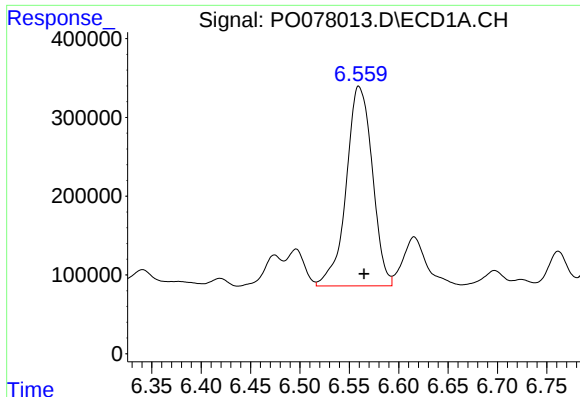
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 105891
Conc: 55.78 ng/ml



#22 AR-1248-2

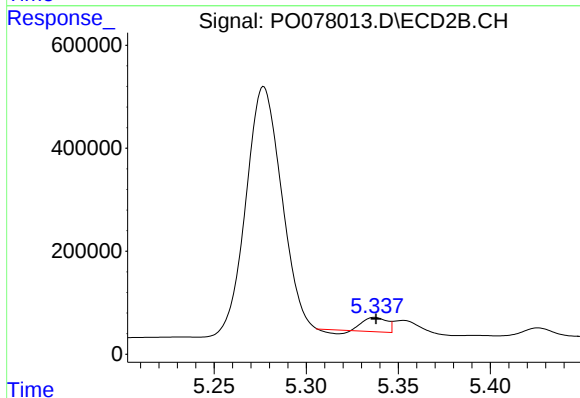
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 98473
Conc: 103.01 ng/ml



#24 AR-1248-4

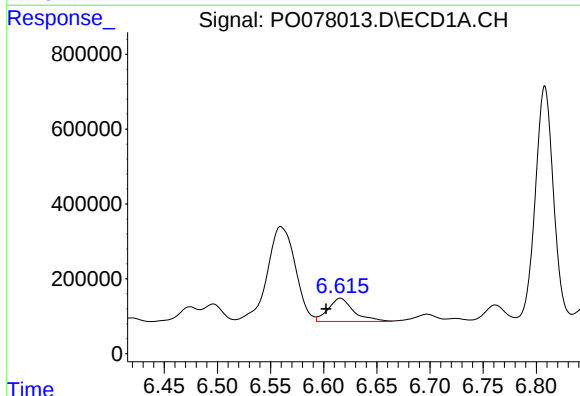
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 4663049
Conc: 2003.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



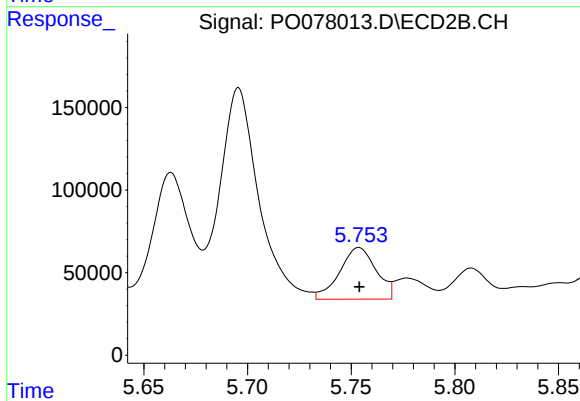
#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 216487
Conc: 189.03 ng/ml



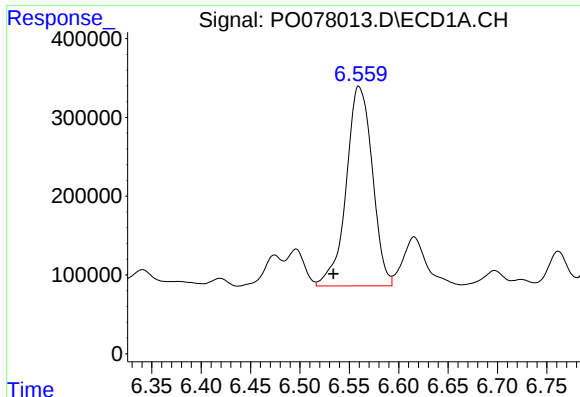
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 1033481
Conc: 456.77 ng/ml



#25 AR-1248-5

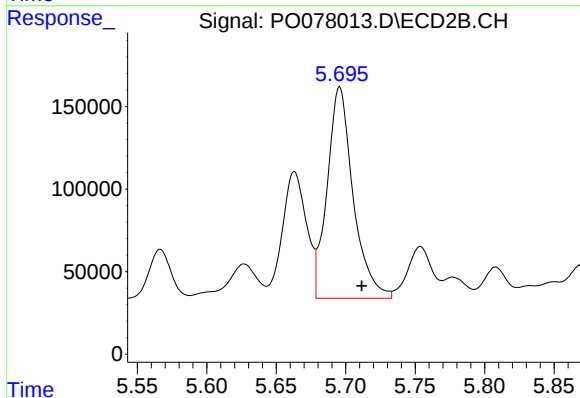
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 383625
Conc: 366.11 ng/ml



#26 AR-1254-1

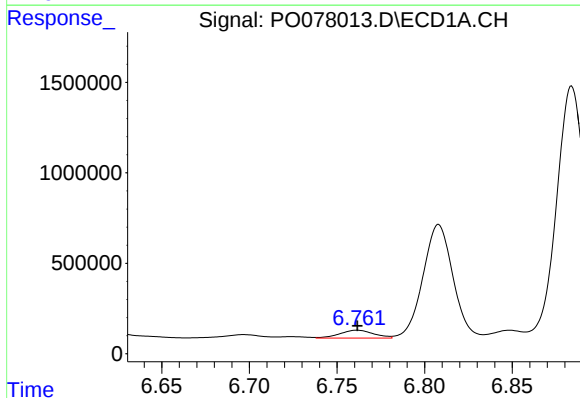
R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 4663049
Conc: 1878.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



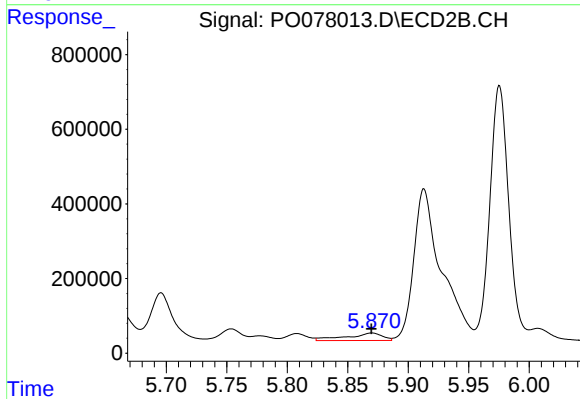
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1665438
Conc: 965.70 ng/ml



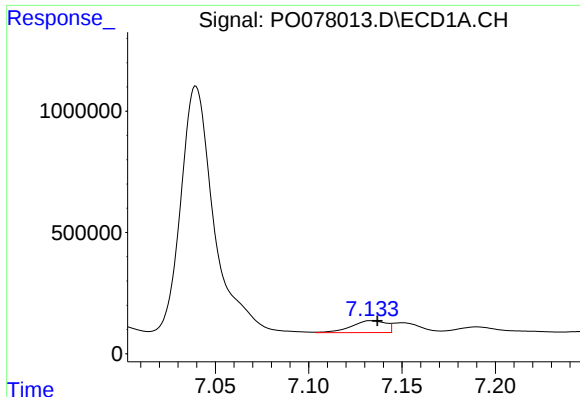
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 586460
Conc: 151.13 ng/ml



#27 AR-1254-2

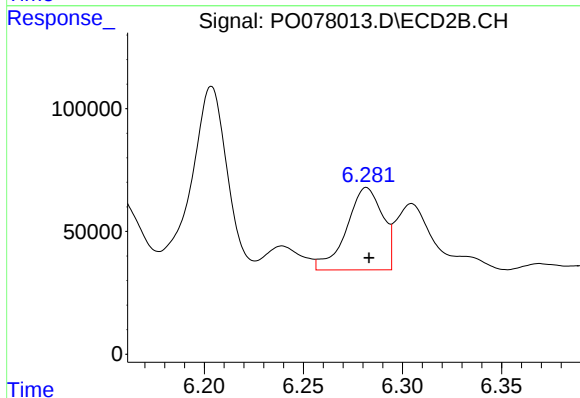
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 414226
Conc: 258.41 ng/ml



#28 AR-1254-3

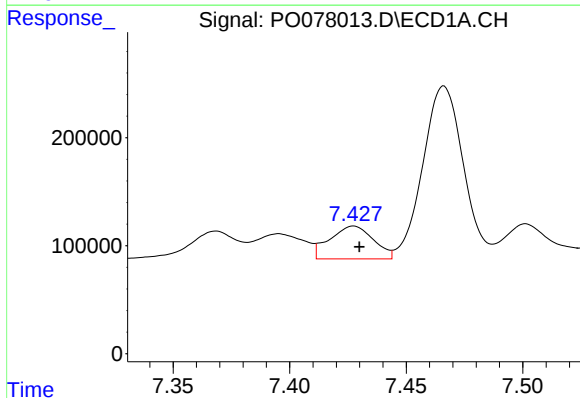
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 637258
Conc: 162.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



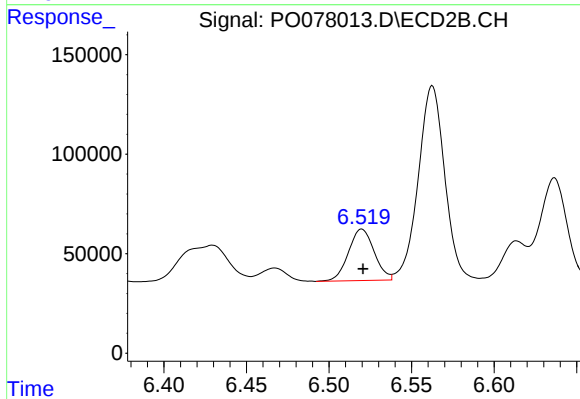
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 423743
Conc: 177.54 ng/ml



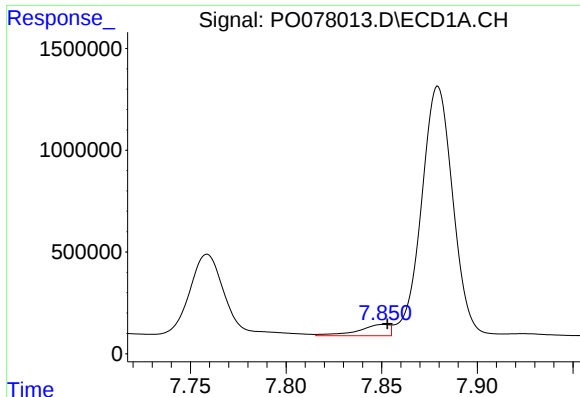
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 396843
Conc: 146.13 ng/ml



#29 AR-1254-4

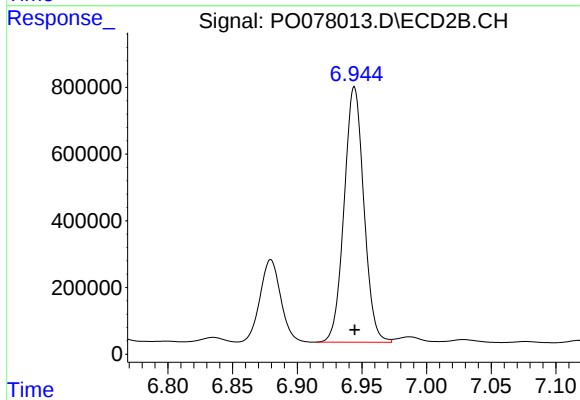
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 280205
Conc: 193.00 ng/ml



#30 AR-1254-5

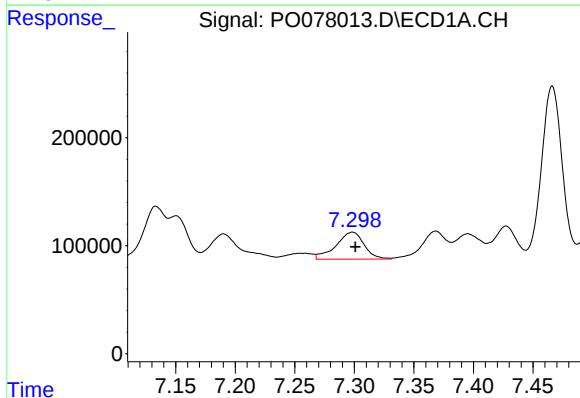
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 622646
Conc: 212.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



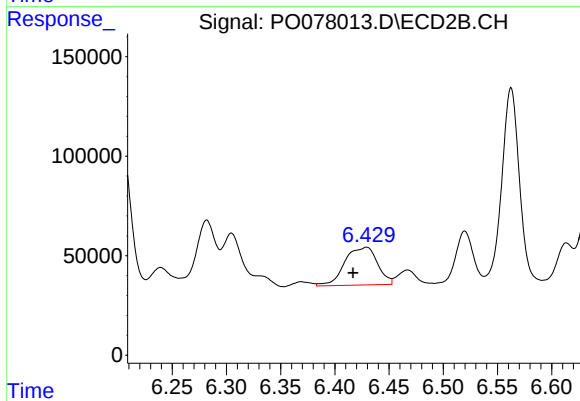
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 8127170
Conc: 3575.63 ng/ml



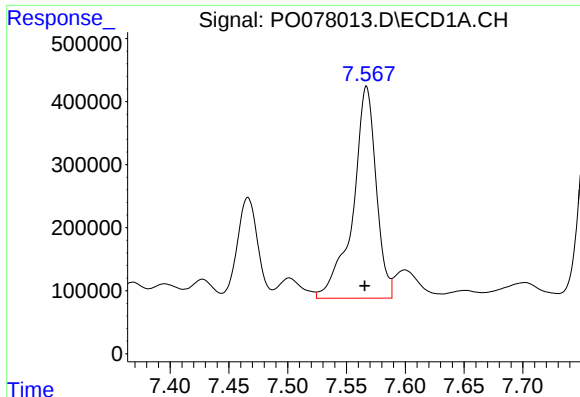
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 412135
Conc: 146.86 ng/ml



#31 AR-1260-1

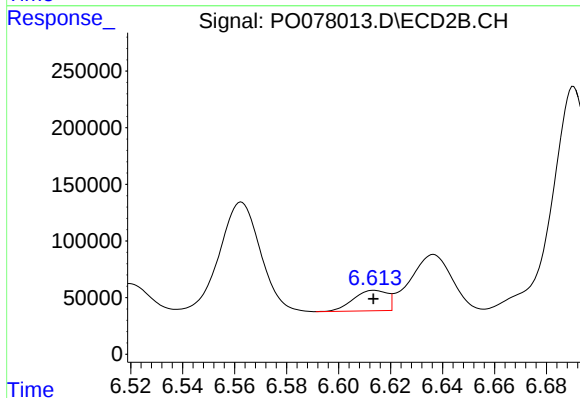
R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 398249
Conc: 248.55 ng/ml



#32 AR-1260-2

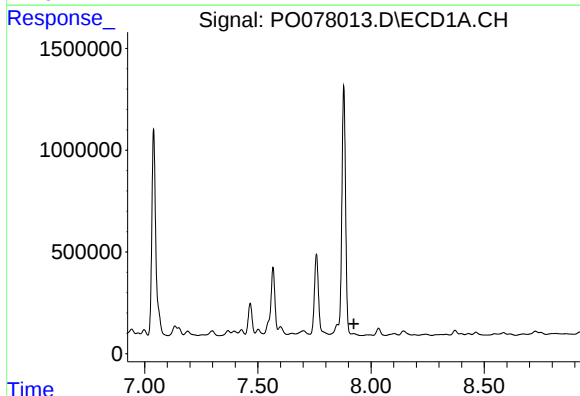
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 4624705
Conc: 1374.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



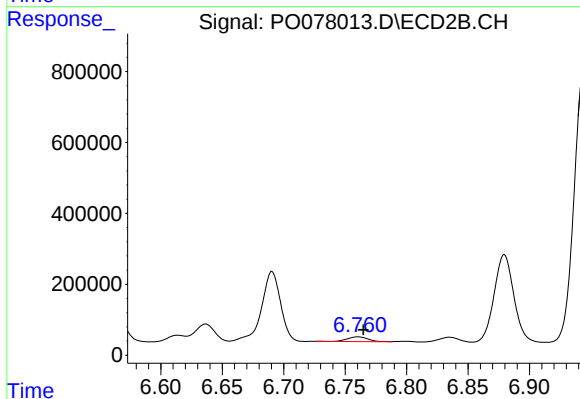
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 164068
Conc: 84.98 ng/ml



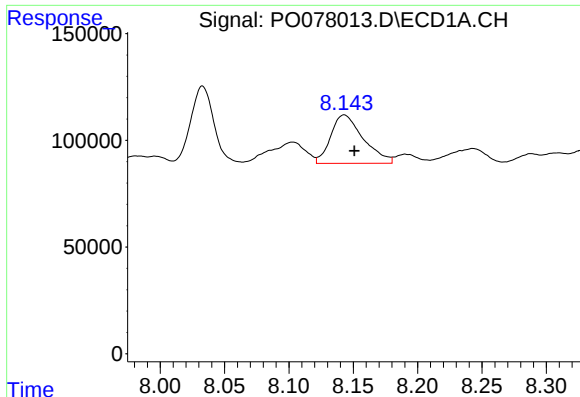
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

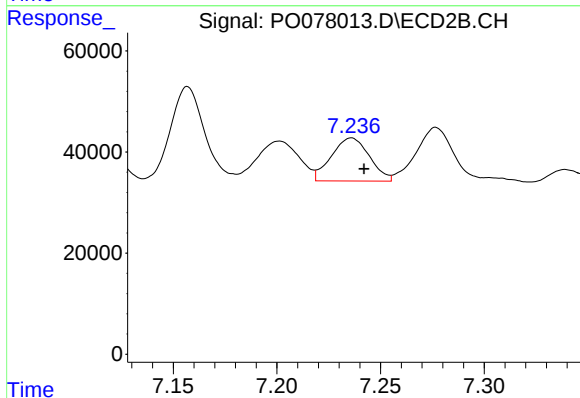
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 154645
Conc: 84.29 ng/ml



#34 AR-1260-4

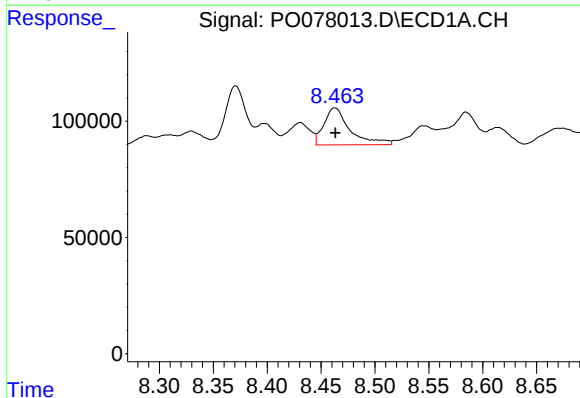
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 399956
Conc: 149.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



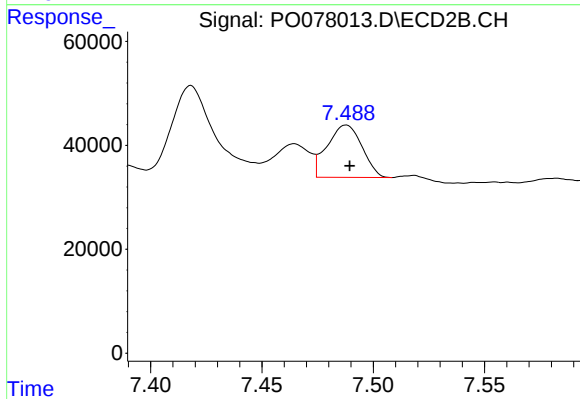
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 108945
Conc: 72.27 ng/ml



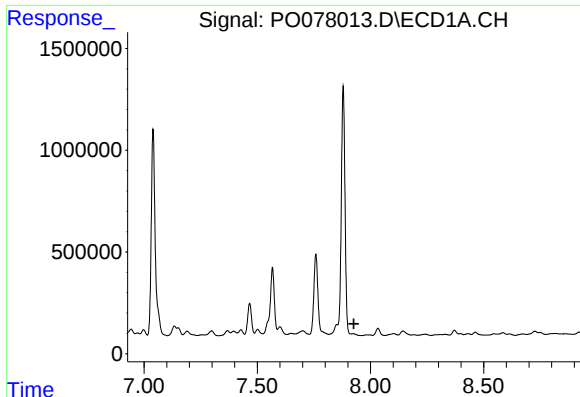
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 267948
Conc: 52.17 ng/ml



#35 AR-1260-5

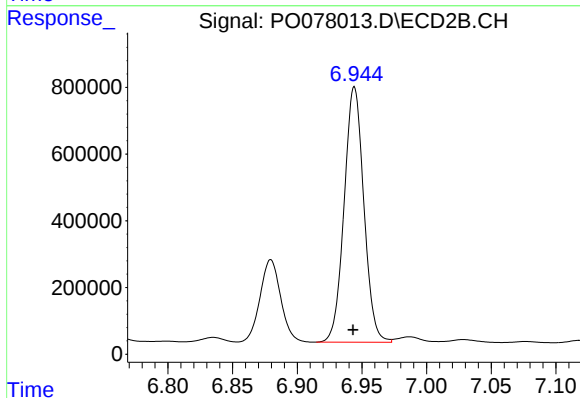
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 110022
Conc: 31.55 ng/ml



#36 AR-1262-1

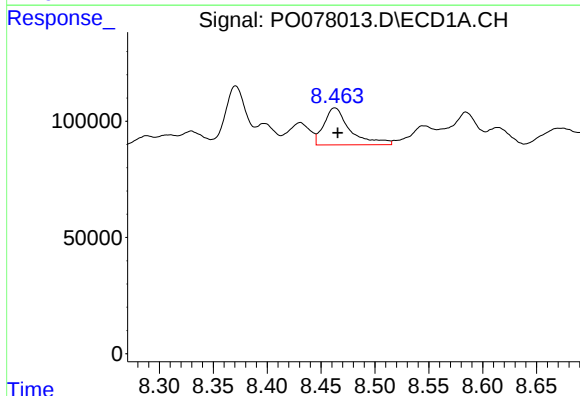
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



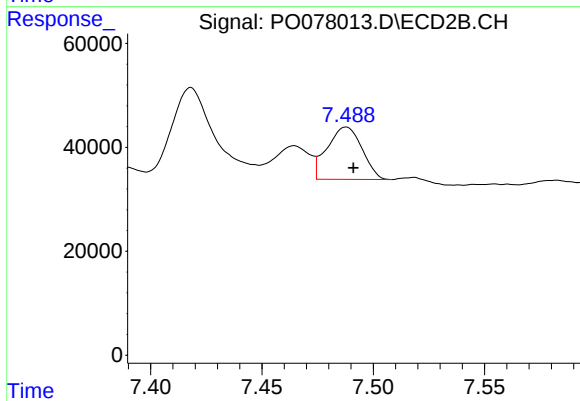
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 8127170
Conc: 6926.17 ng/ml



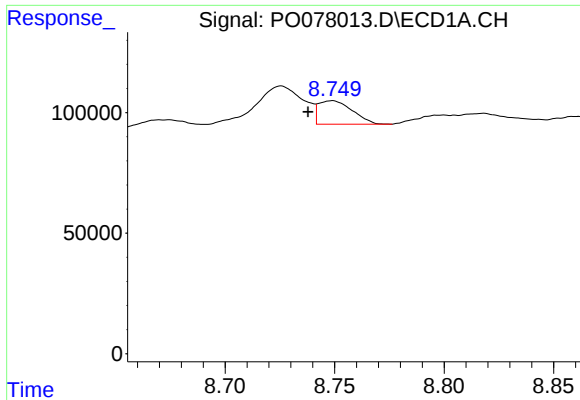
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 267948
Conc: 44.51 ng/ml



#37 AR-1262-2

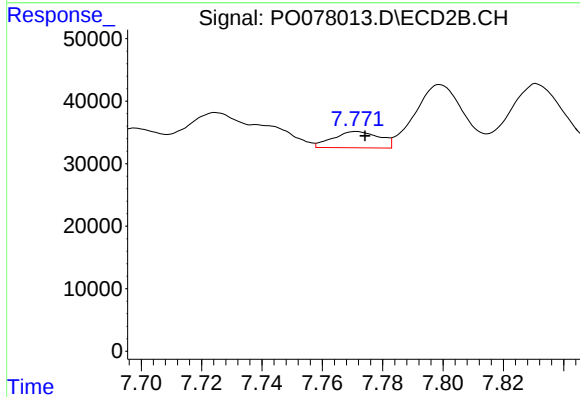
R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 110022
Conc: 28.20 ng/ml



#38 AR-1262-3

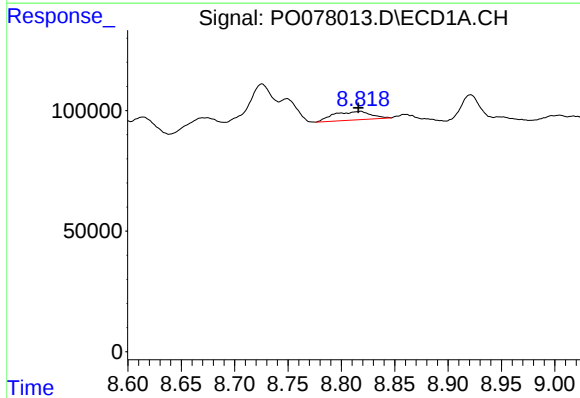
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 104430
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



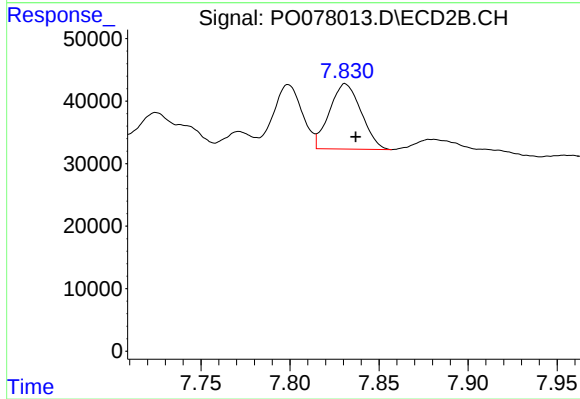
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 27816
Conc: 17.28 ng/ml



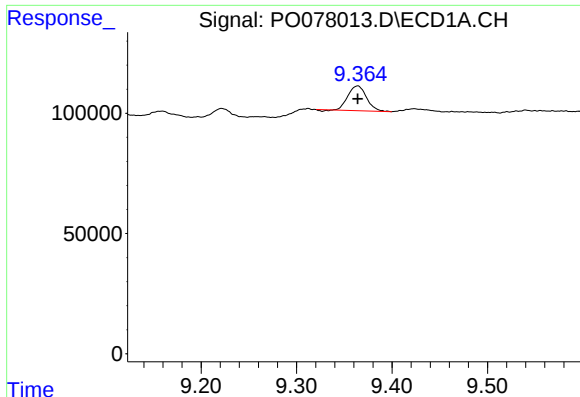
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 86209
Conc: 27.64 ng/ml



#39 AR-1262-4

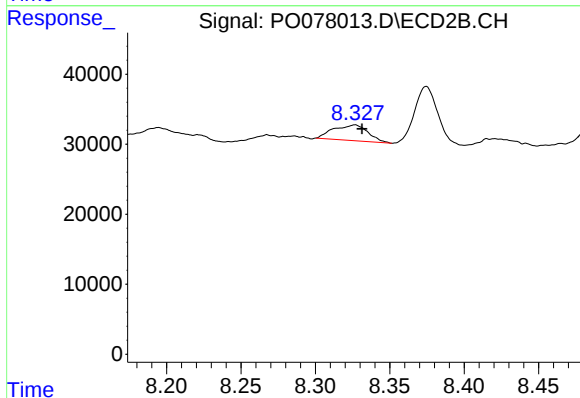
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 129741
Conc: 43.26 ng/ml



#40 AR-1262-5

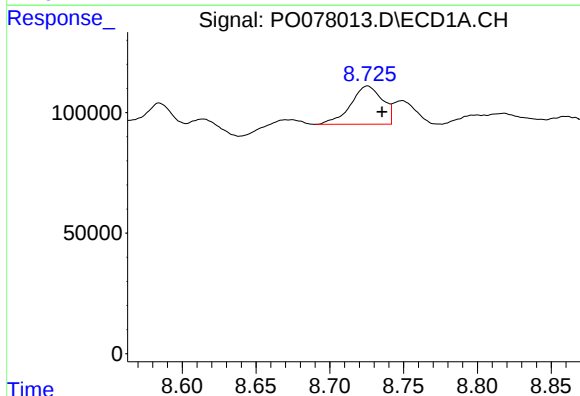
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 136548
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



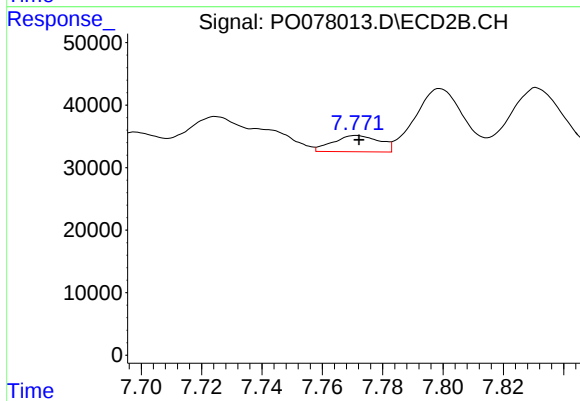
#40 AR-1262-5

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 36088
Conc: 26.07 ng/ml



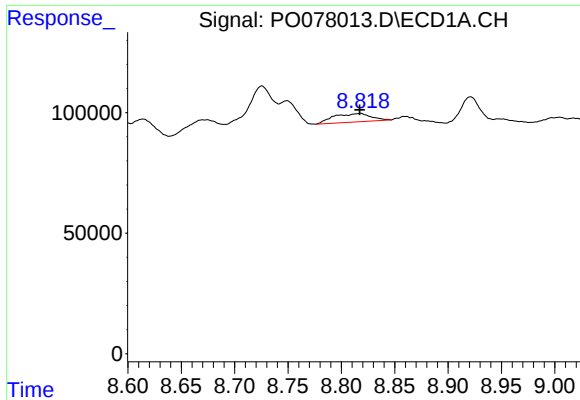
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 238013
Conc: 33.58 ng/ml



#41 AR-1268-1

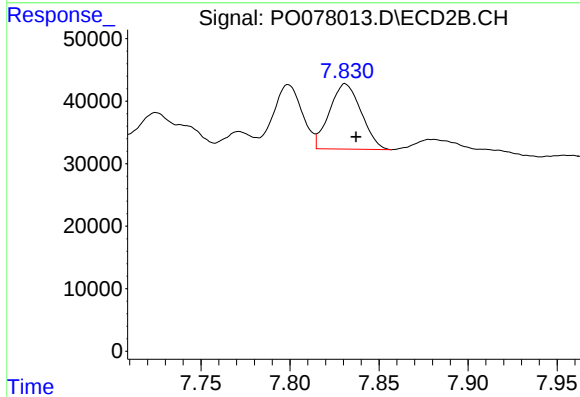
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 27816
Conc: 6.08 ng/ml



#42 AR-1268-2

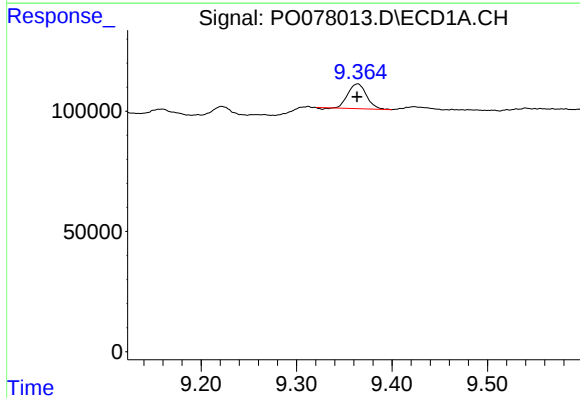
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 86209
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



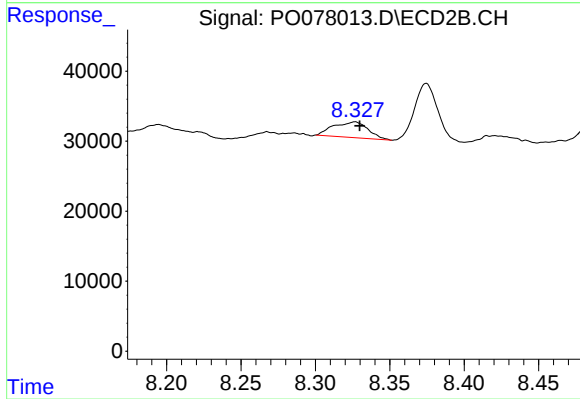
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 129741
Conc: 31.36 ng/ml



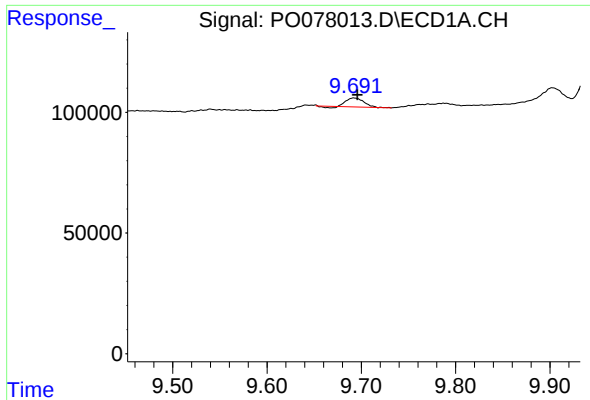
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 136548
Conc: 60.63 ng/ml



#44 AR-1268-4

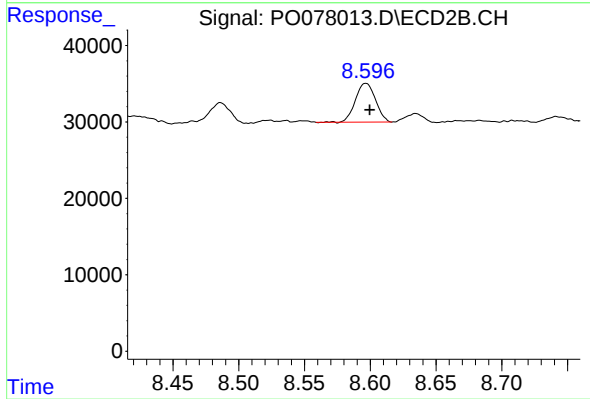
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 36088
Conc: 23.85 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 46202
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 54085
Conc: 5.13 ng/ml