

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 11:49
 Operator : YP/AJ
 Sample : N3759-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:27:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.449	3.607	44612992	16328165	17.487	17.306
2)	SA Decachlor...	10.300	8.613	35062660	16856427	16.510	16.130
Target Compounds							
3)	L1 AR-1016-1	5.627	4.679	1958280	342336	22.328	9.515 #
4)	L1 AR-1016-2	5.652	4.700	600837	405413	4.789	7.935 #
5)	L1 AR-1016-3	5.699	4.897	1535001	5679739	19.789	204.592 #
6)	L1 AR-1016-4	5.801	4.922	268243	1759676	4.349	75.647 #
7)	L1 AR-1016-5	6.103	5.136	4729934	510865	76.211	17.262 #
8)	L2 AR-1221-1	4.690	3.755f	1466708	165872	48.473	15.855 #
9)	L2 AR-1221-2	4.758	3.911	4526481	617946	204.210	77.918 #
10)	L2 AR-1221-3	4.836	3.979	4545591	609728	65.961	23.799 #
11)	L3 AR-1232-1	4.836	3.979	4545591	609728	87.473	31.517 #
12)	L3 AR-1232-2	5.182	4.700	3231763	405413	126.059	20.557 #
13)	L3 AR-1232-3	5.652	4.897	600837	5679739	12.494	557.788 #
14)	L3 AR-1232-4	5.801	4.985	268243	4996185	11.534	514.325 #
15)	L3 AR-1232-5	5.901	5.136	3814577	510865	196.332	46.972 #
16)	L4 AR-1242-1	5.627	4.679	1958280	342336	28.685	11.767 #
17)	L4 AR-1242-2	5.652	4.700	600837	405413	6.203	10.010 #
18)	L4 AR-1242-3	5.699	4.897	1535001	5679739	25.300	257.055 #
19)	L4 AR-1242-4	5.801	4.985	268243	4996185	5.569	213.682 #
20)	L4 AR-1242-5	6.572	5.486	8809200	2524356	167.273	94.189 #
21)	L5 AR-1248-1	5.627	4.679	1958280	342336	36.652	14.945 #
22)	L5 AR-1248-2	5.901	4.922	3814577	1759676	49.094	52.166
23)	L5 AR-1248-3	6.103	4.985	4729934	4996185	56.504	143.761 #
24)	L5 AR-1248-4	6.510	5.136	4508497	510865	49.055	12.203 #
25)	L5 AR-1248-5	6.572	5.527	8809200	396193	97.949	10.996 #
26)	L6 AR-1254-1	6.486	5.486	7843888	2524356	82.730	43.784 #
27)	L6 AR-1254-2	6.713	5.633	22739233	1802989	158.397	35.163 #
28)	L6 AR-1254-3	7.072	6.038	7528220	4191055	51.395	51.646
29)	L6 AR-1254-4	7.359	6.266	9707753	2412509	89.697	48.372 #
30)	L6 AR-1254-5	7.778	6.684	15348573	5966455	127.529	78.999 #
31)	L7 AR-1260-1	7.217	6.165	33682535	9390866	289.476	173.269 #
32)	L7 AR-1260-2	7.496	6.357	12317375	3510195	91.163	54.059 #
33)	L7 AR-1260-3	7.857	6.510	12521120	3363750	136.767	54.078 #
34)	L7 AR-1260-4	8.083	6.981	10722792	4197665	99.264	88.745
35)	L7 AR-1260-5	8.413	7.222	22980546	17497429	111.990	152.926 #
36)	L8 AR-1262-1	7.857	6.775	12521120	2694003	91.151	88.883
37)	L8 AR-1262-2	8.413	7.222	22980546	17497429	97.650	130.224 #
38)	L8 AR-1262-3	8.735	7.508	19697724	8073884	118.847	148.048
39)	L8 AR-1262-4	8.831	7.572	22756180	13243719	272.593	130.913 #
40)	L8 AR-1262-5	9.511	8.068	15832903	8321533	177.657	169.433
41)	L9 AR-1268-1	8.735	7.508	19697724	8073884	69.647	50.958 #

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 ALS Vial : 8 Sample Multiplier: 1

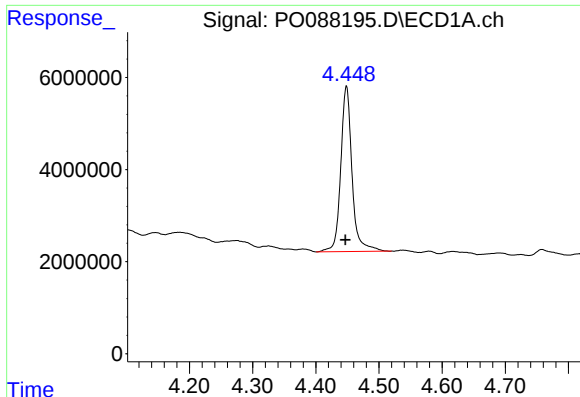
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:27:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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
42) L9	AR-1268-2	8.831	7.572	22756180	13243719	87.524	92.072
43) L9	AR-1268-3	9.067	7.778	3101762	1757717	13.852	14.112
44) L9	AR-1268-4	9.511	8.068	15832903	8321533	161.485	155.113
45) L9	AR-1268-5	9.944	8.359	17106486	8466424	23.547	21.896

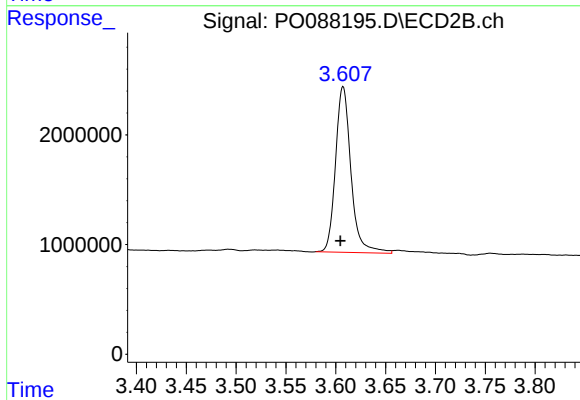
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

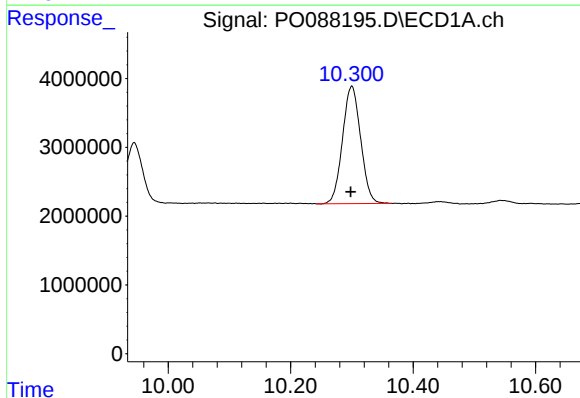
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 44612992
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



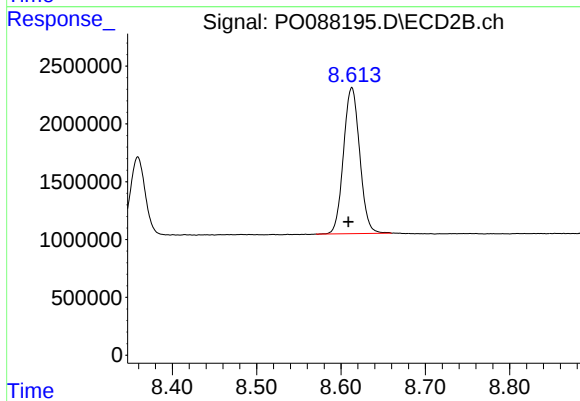
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 16328165
Conc: 17.31 ng/ml



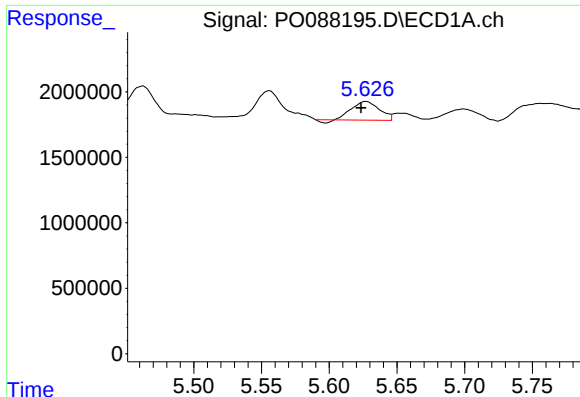
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 35062660
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

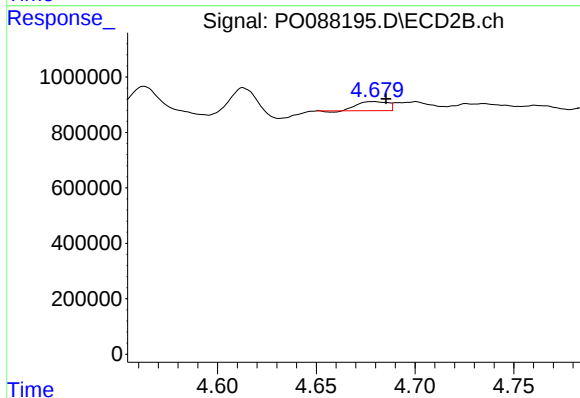
R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 16856427
Conc: 16.13 ng/ml



#3 AR-1016-1

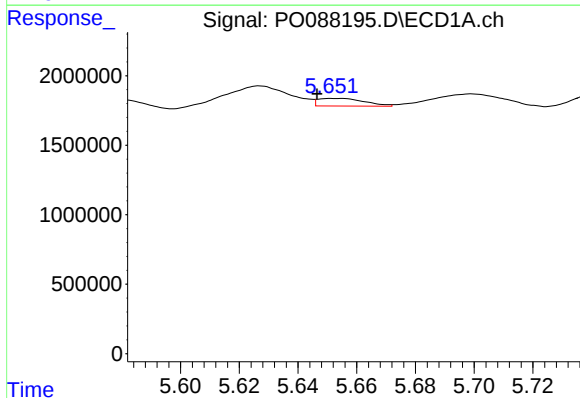
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 1958280
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



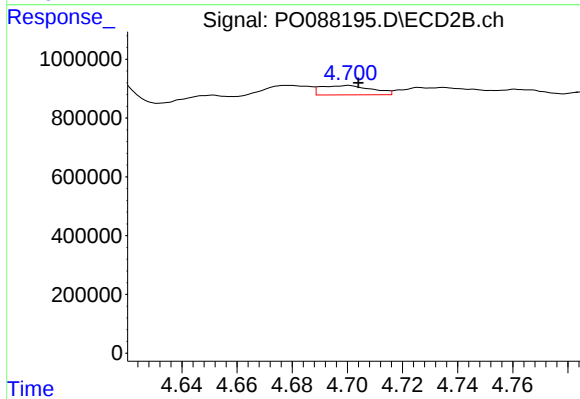
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 342336
Conc: 9.51 ng/ml



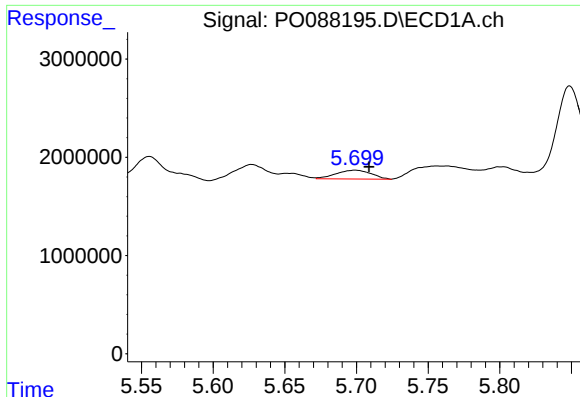
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 600837
Conc: 4.79 ng/ml



#4 AR-1016-2

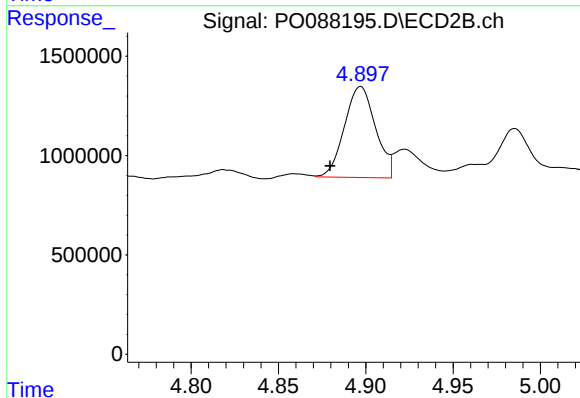
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 405413
Conc: 7.93 ng/ml



#5 AR-1016-3

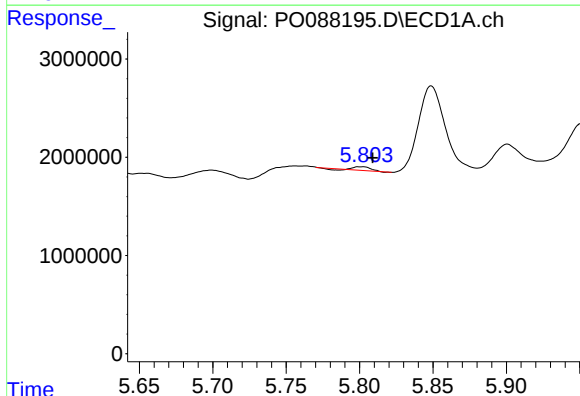
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1535001
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



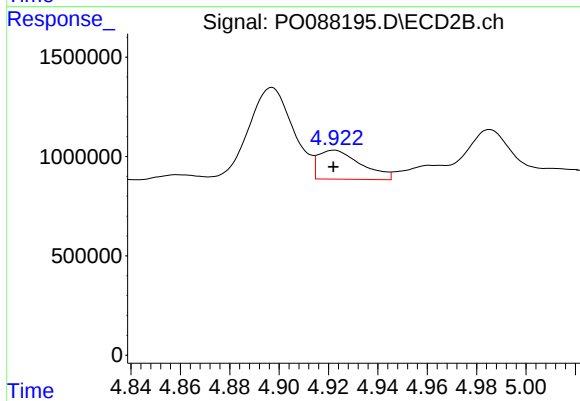
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 5679739
Conc: 204.59 ng/ml



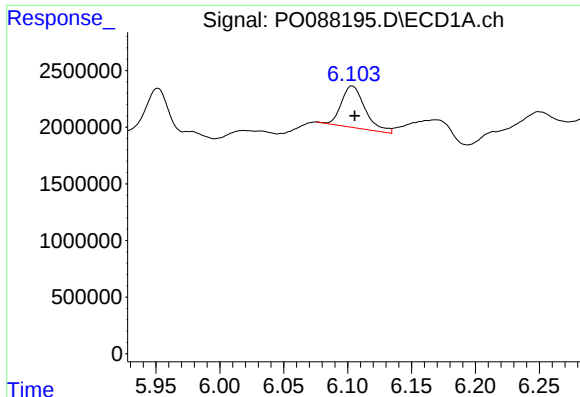
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 268243
Conc: 4.35 ng/ml



#6 AR-1016-4

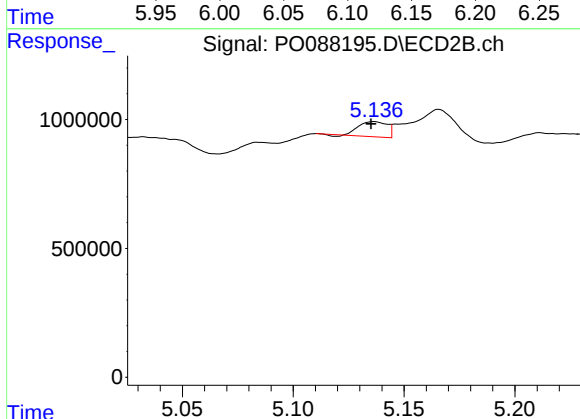
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1759676
Conc: 75.65 ng/ml



#7 AR-1016-5

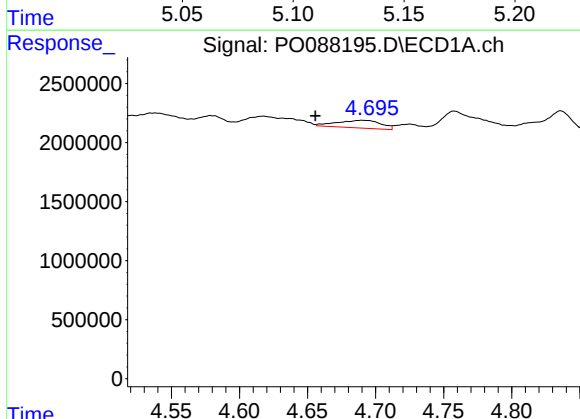
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 4729934
Conc: 76.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



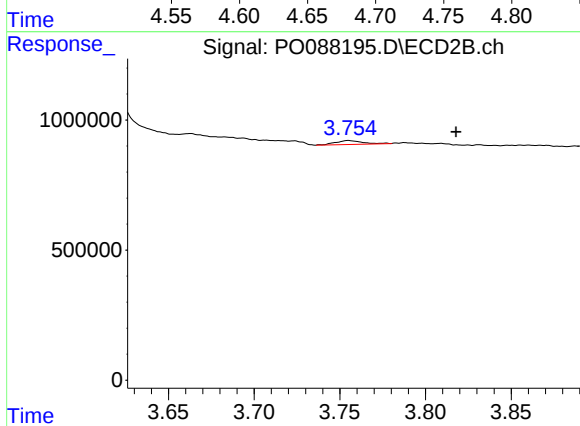
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 510865
Conc: 17.26 ng/ml



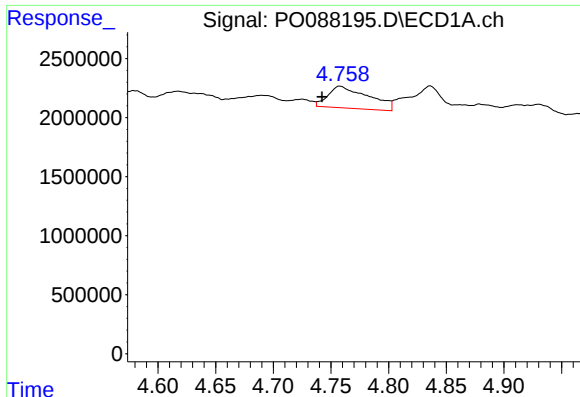
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: 0.034 min
Response: 1466708
Conc: 48.47 ng/ml



#8 AR-1221-1

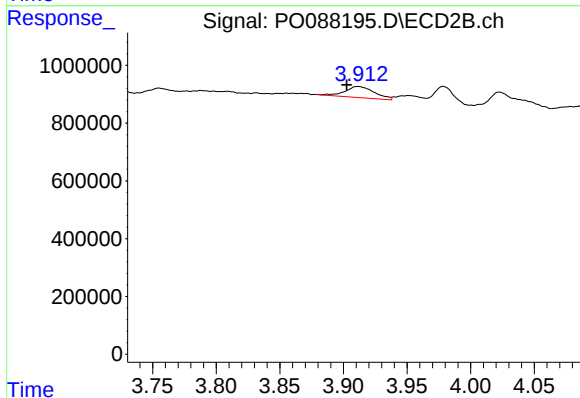
R.T.: 3.755 min
Delta R.T.: -0.063 min
Response: 165872
Conc: 15.86 ng/ml



#9 AR-1221-2

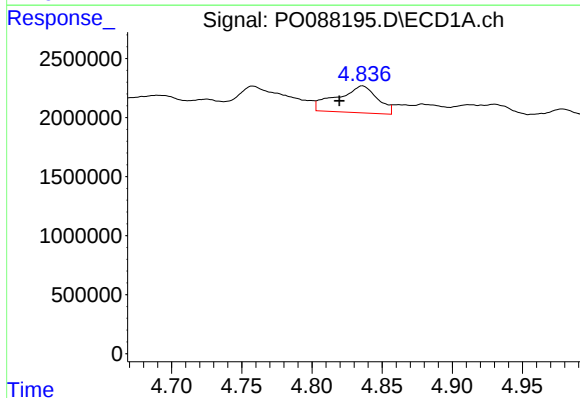
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 4526481
Conc: 204.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



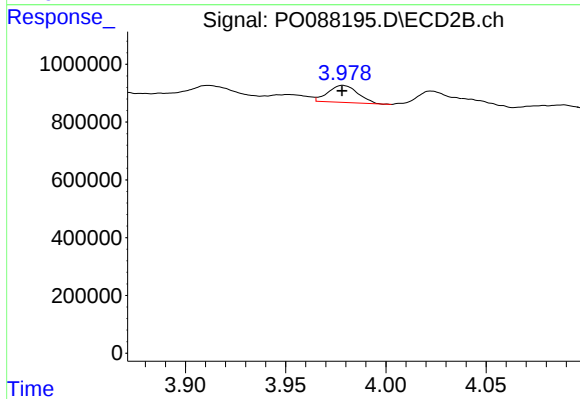
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: 0.009 min
Response: 617946
Conc: 77.92 ng/ml



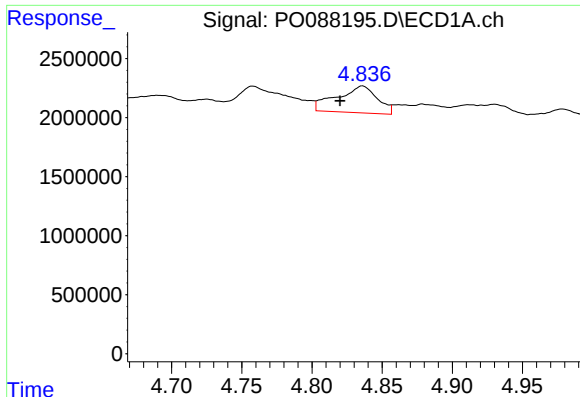
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 4545591
Conc: 65.96 ng/ml



#10 AR-1221-3

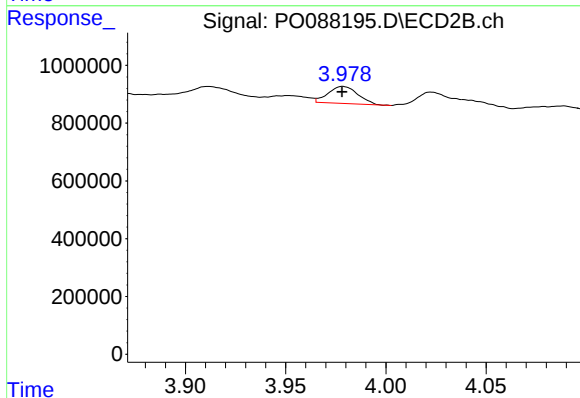
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 609728
Conc: 23.80 ng/ml



#11 AR-1232-1

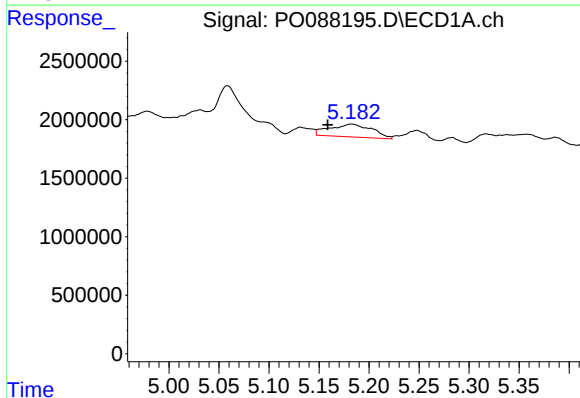
R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 4545591
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



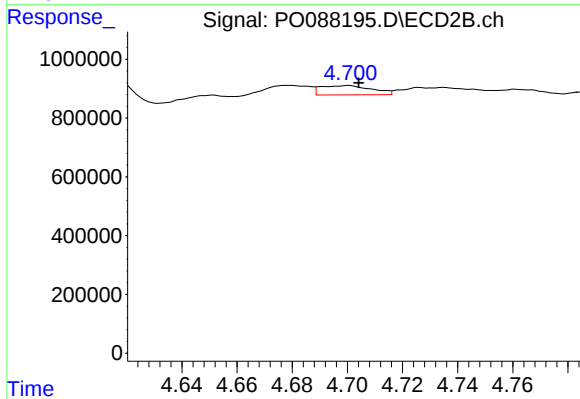
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 609728
Conc: 31.52 ng/ml



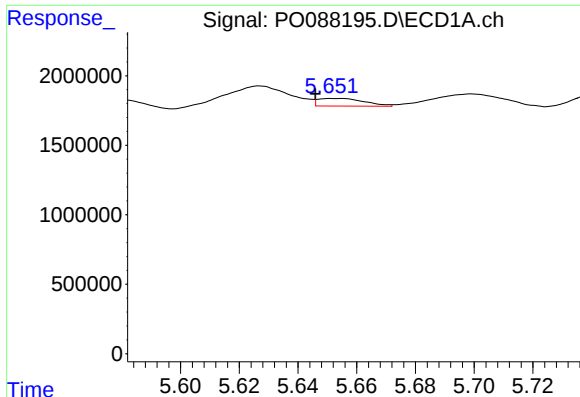
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.024 min
Response: 3231763
Conc: 126.06 ng/ml



#12 AR-1232-2

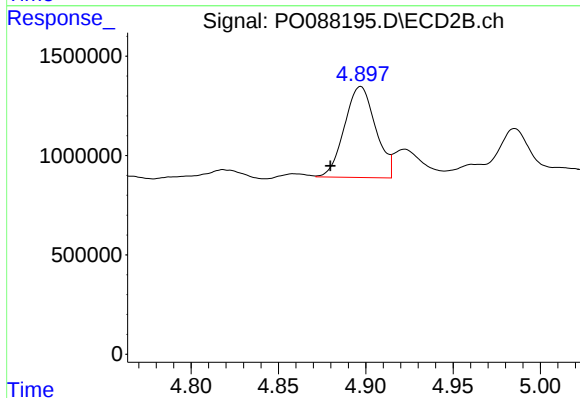
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 405413
Conc: 20.56 ng/ml



#13 AR-1232-3

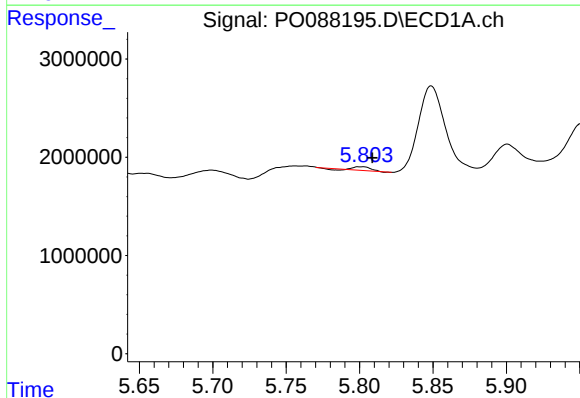
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 600837
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



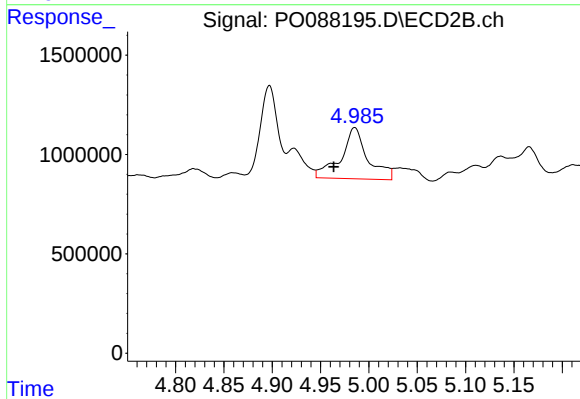
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 5679739
Conc: 557.79 ng/ml



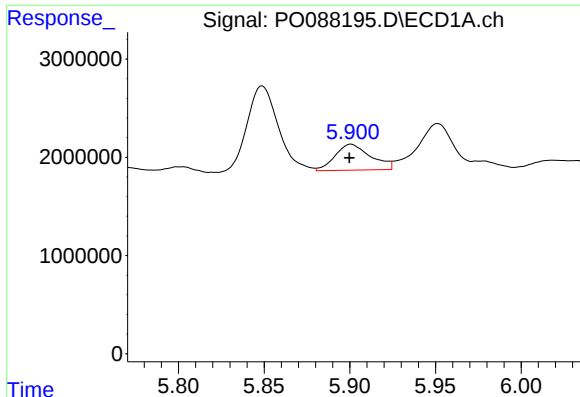
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 268243
Conc: 11.53 ng/ml



#14 AR-1232-4

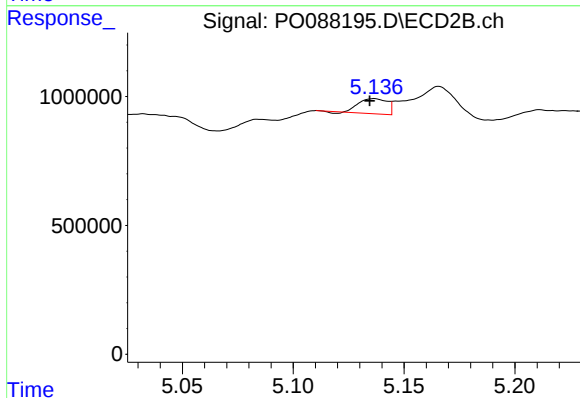
R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 4996185
Conc: 514.33 ng/ml



#15 AR-1232-5

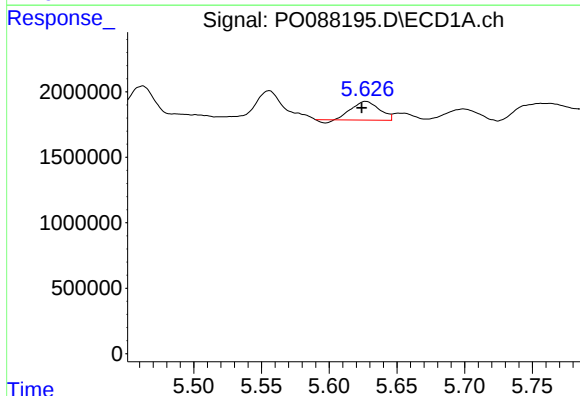
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 3814577
Conc: 196.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



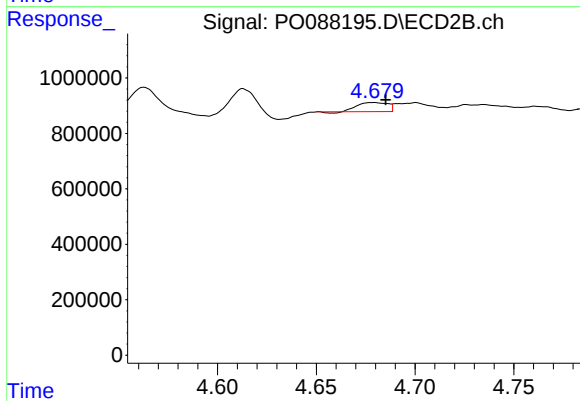
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 510865
Conc: 46.97 ng/ml



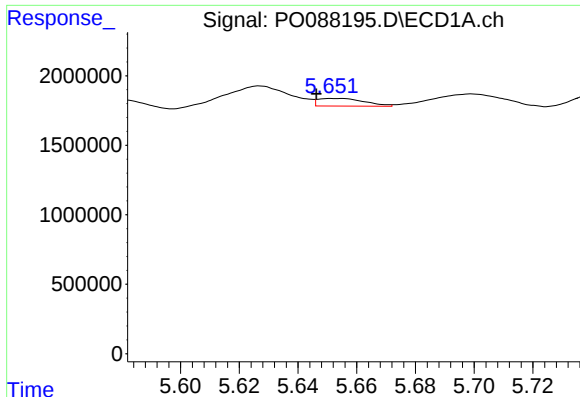
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1958280
Conc: 28.68 ng/ml



#16 AR-1242-1

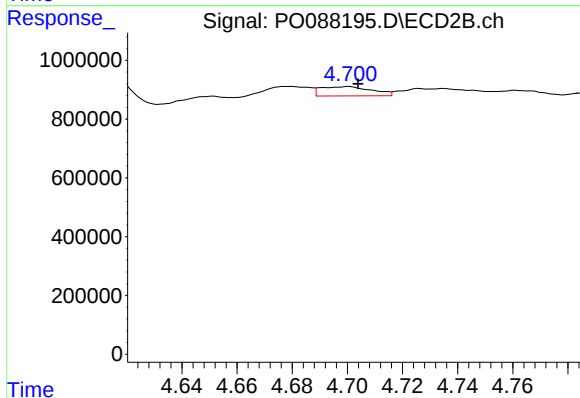
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 342336
Conc: 11.77 ng/ml



#17 AR-1242-2

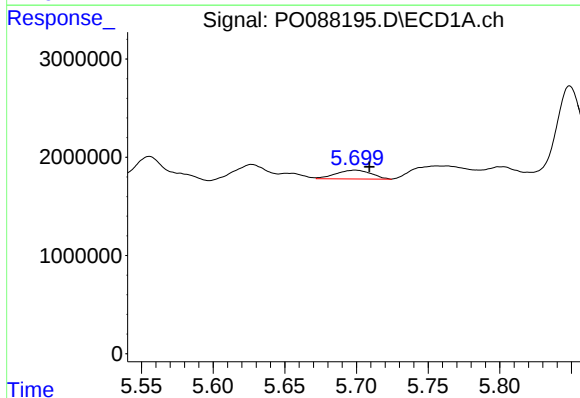
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 600837
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



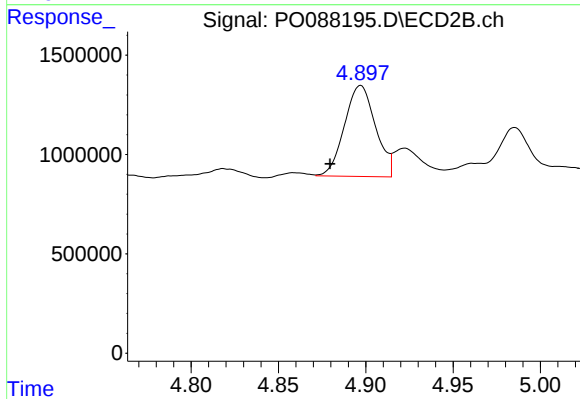
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 405413
Conc: 10.01 ng/ml



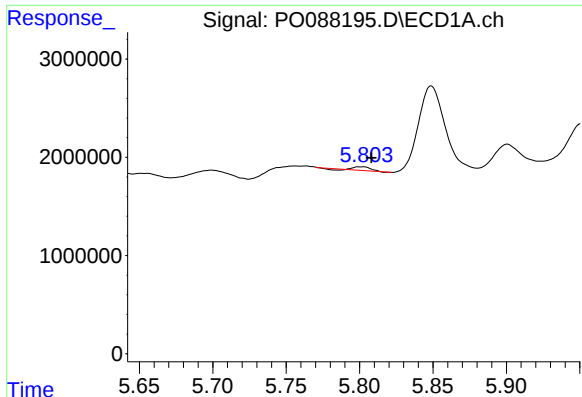
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1535001
Conc: 25.30 ng/ml



#18 AR-1242-3

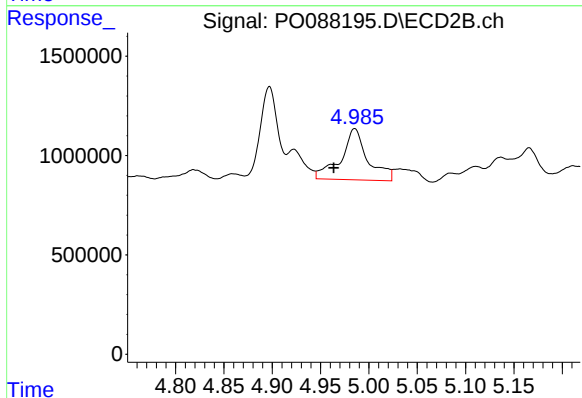
R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 5679739
Conc: 257.06 ng/ml



#19 AR-1242-4

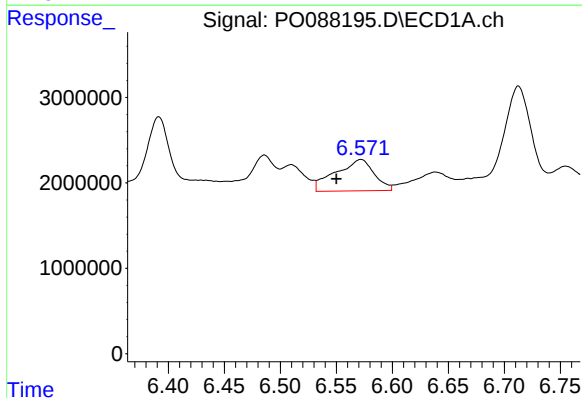
R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 268243
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



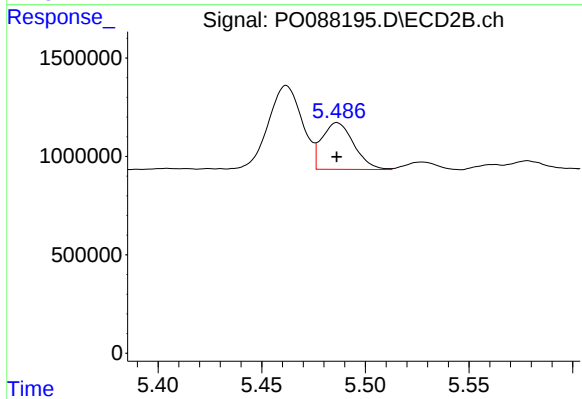
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 4996185
Conc: 213.68 ng/ml



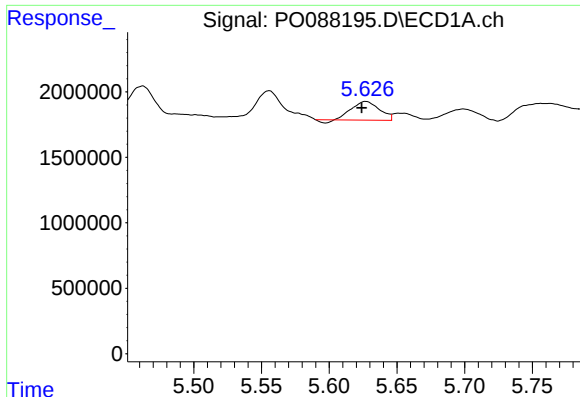
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 8809200
Conc: 167.27 ng/ml



#20 AR-1242-5

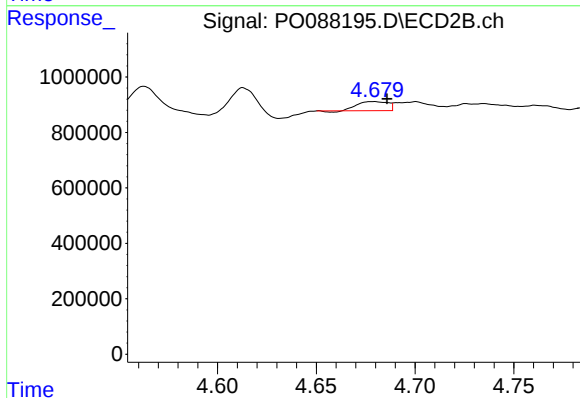
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2524356
Conc: 94.19 ng/ml



#21 AR-1248-1

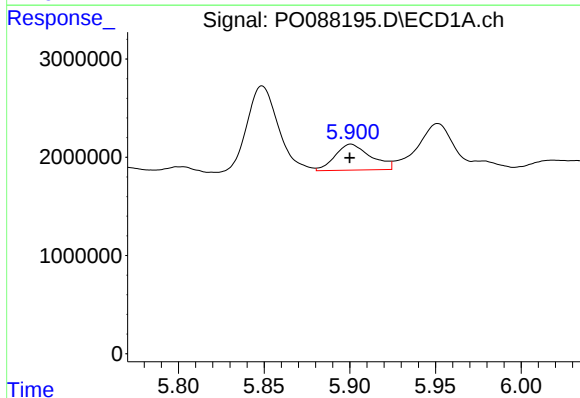
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1958280
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



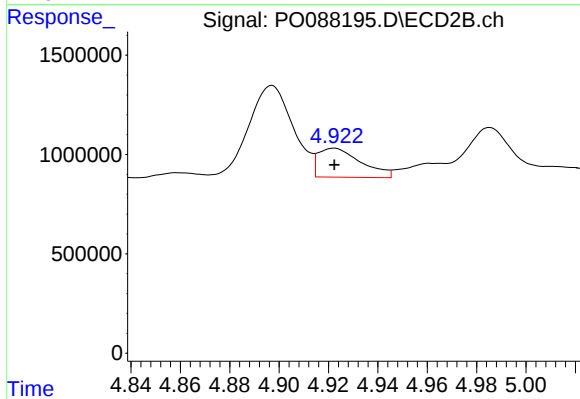
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 342336
Conc: 14.95 ng/ml



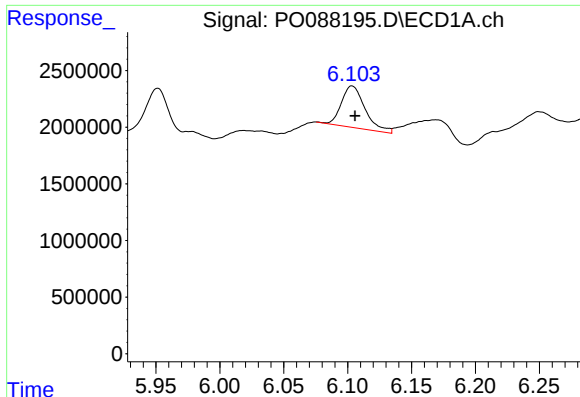
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3814577
Conc: 49.09 ng/ml



#22 AR-1248-2

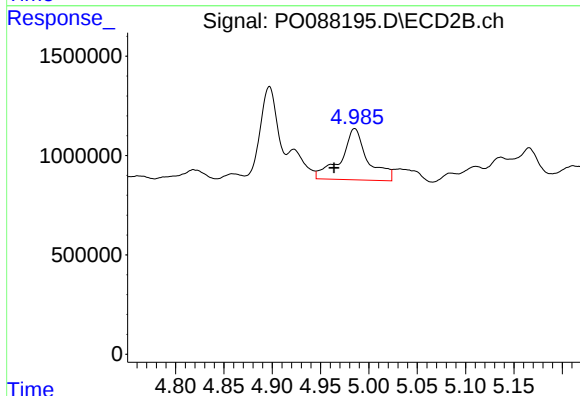
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1759676
Conc: 52.17 ng/ml



#23 AR-1248-3

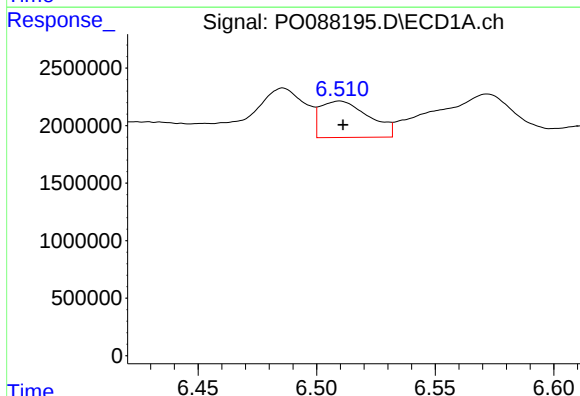
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 4729934
Conc: 56.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



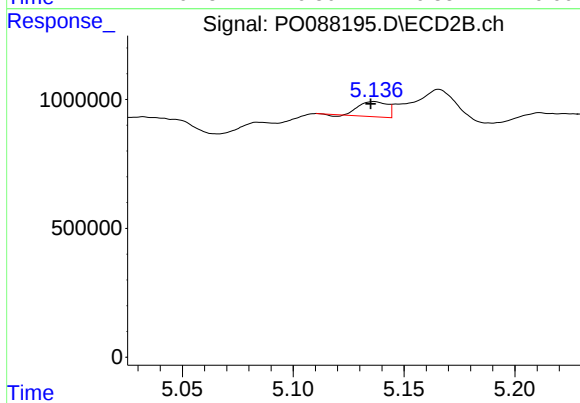
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 4996185
Conc: 143.76 ng/ml



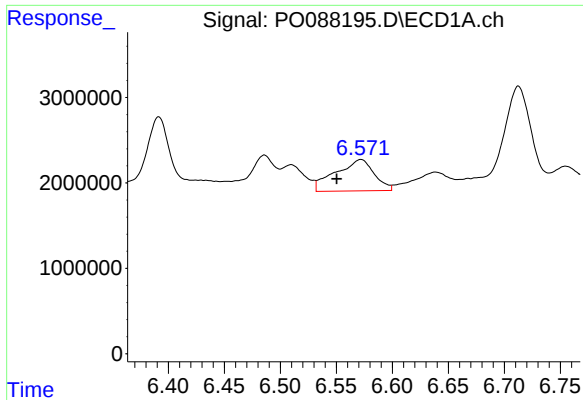
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 4508497
Conc: 49.05 ng/ml



#24 AR-1248-4

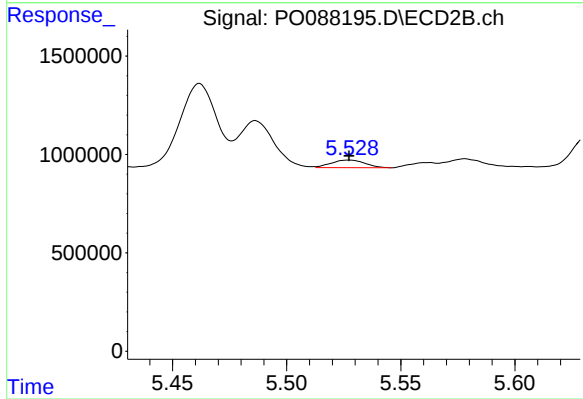
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 510865
Conc: 12.20 ng/ml



#25 AR-1248-5

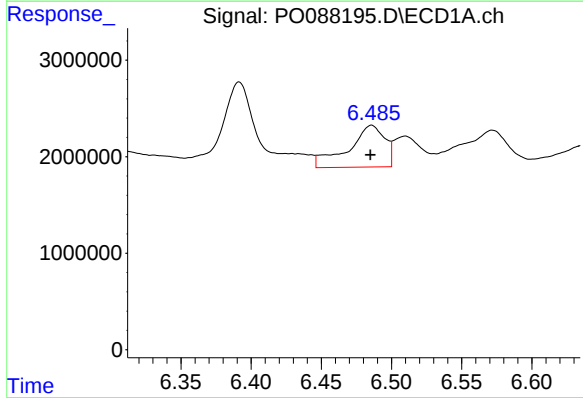
R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 8809200
Conc: 97.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



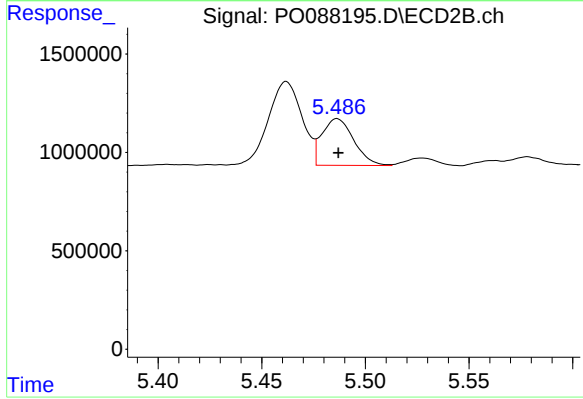
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 396193
Conc: 11.00 ng/ml



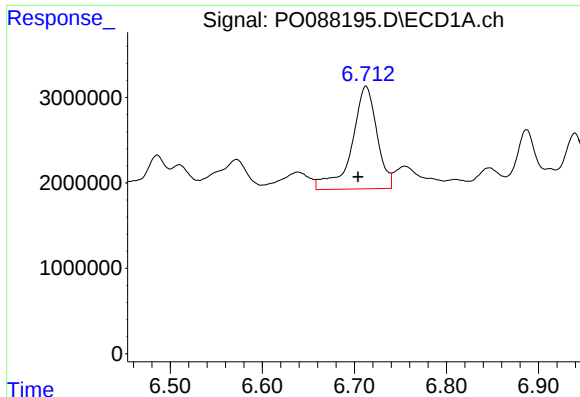
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7843888
Conc: 82.73 ng/ml



#26 AR-1254-1

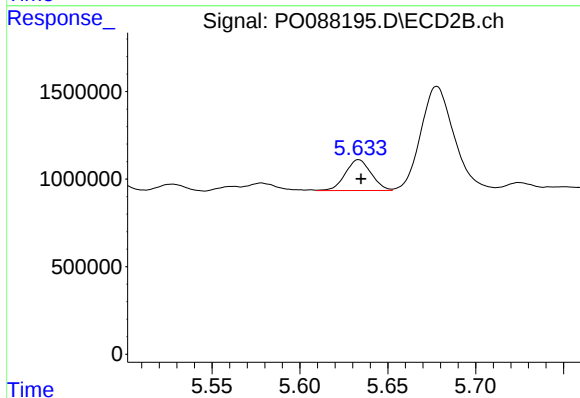
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2524356
Conc: 43.78 ng/ml



#27 AR-1254-2

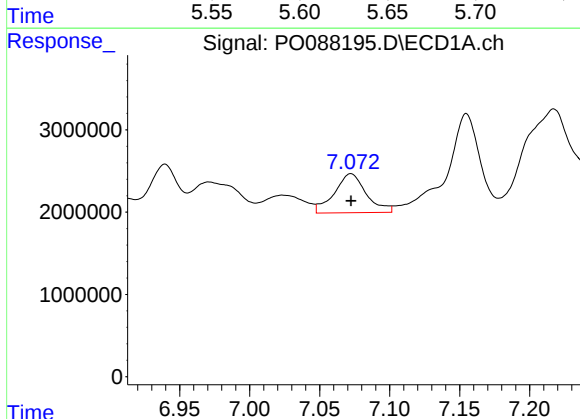
R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 22739233
Conc: 158.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



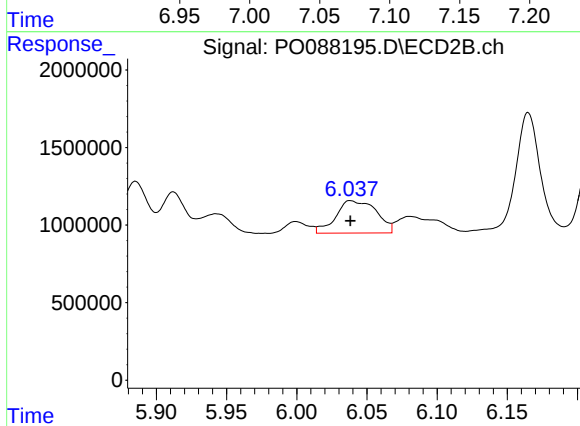
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1802989
Conc: 35.16 ng/ml



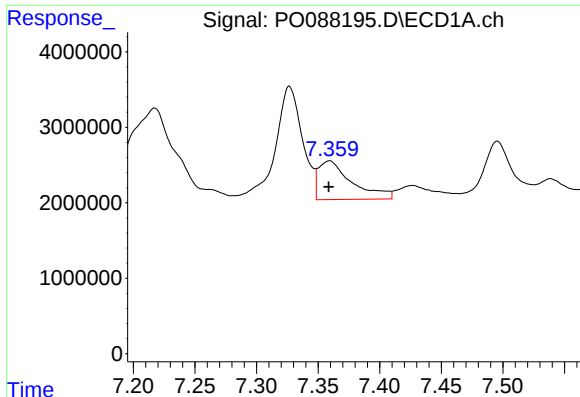
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 7528220
Conc: 51.40 ng/ml



#28 AR-1254-3

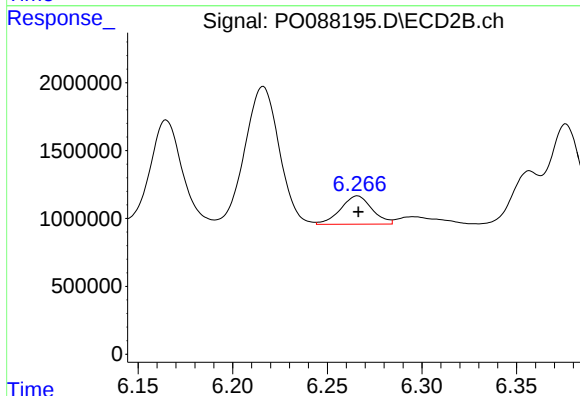
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 4191055
Conc: 51.65 ng/ml



#29 AR-1254-4

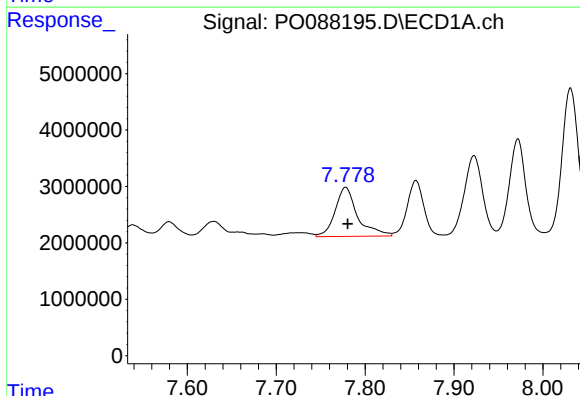
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 9707753
Conc: 89.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



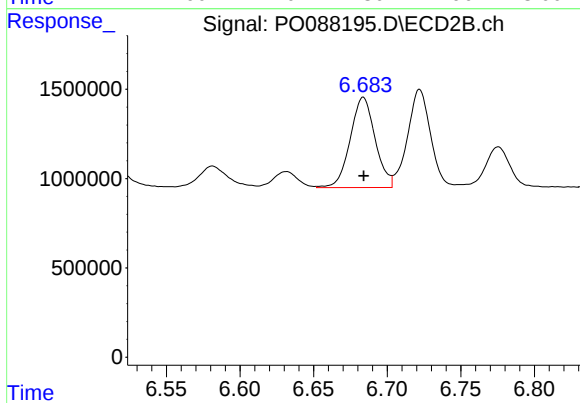
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 2412509
Conc: 48.37 ng/ml



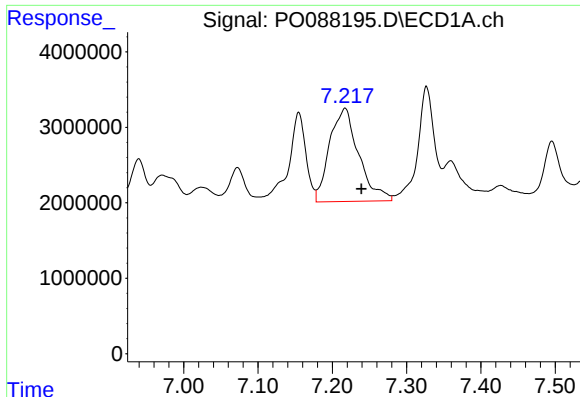
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 15348573
Conc: 127.53 ng/ml



#30 AR-1254-5

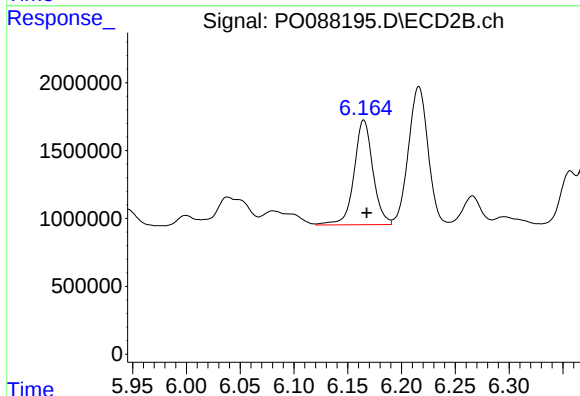
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 5966455
Conc: 79.00 ng/ml



#31 AR-1260-1

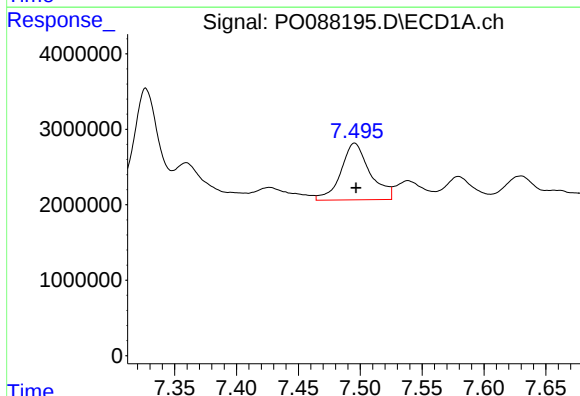
R.T.: 7.217 min
Delta R.T.: -0.022 min
Response: 33682535
Conc: 289.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



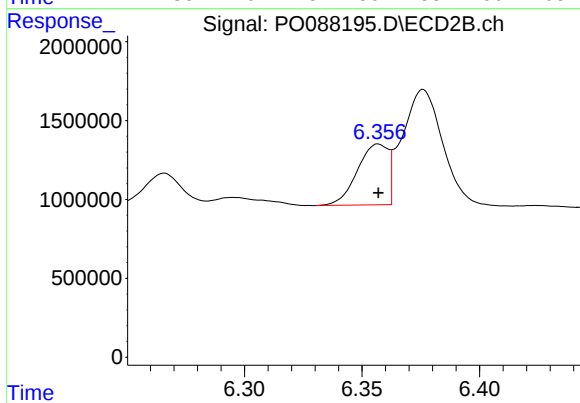
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 9390866
Conc: 173.27 ng/ml



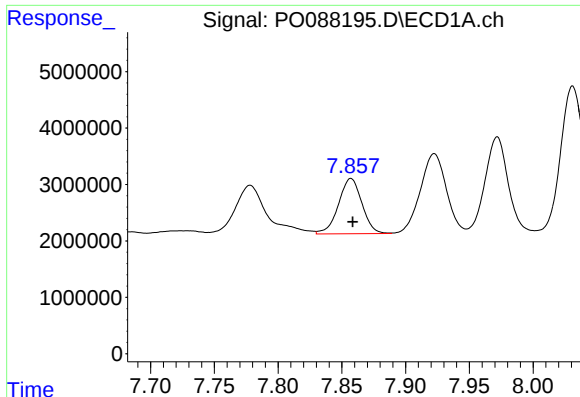
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 12317375
Conc: 91.16 ng/ml



#32 AR-1260-2

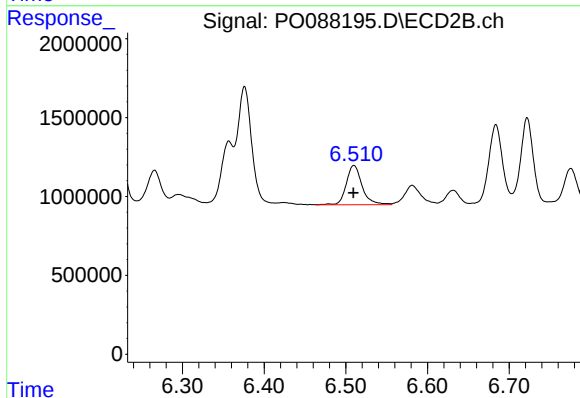
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3510195
Conc: 54.06 ng/ml



#33 AR-1260-3

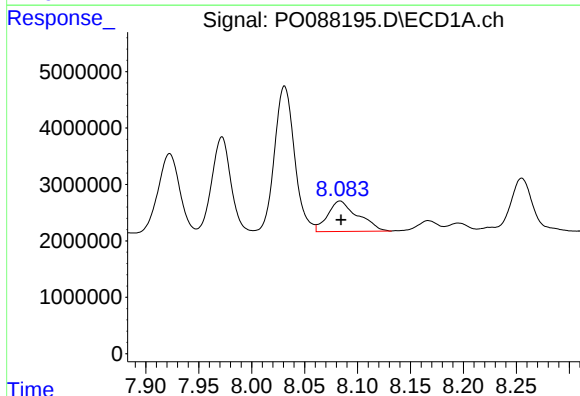
R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 12521120
Conc: 136.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



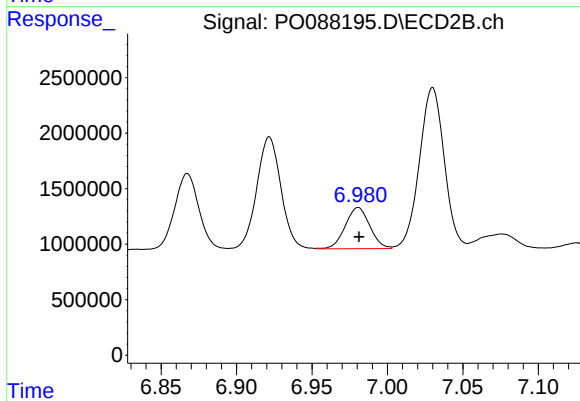
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3363750
Conc: 54.08 ng/ml



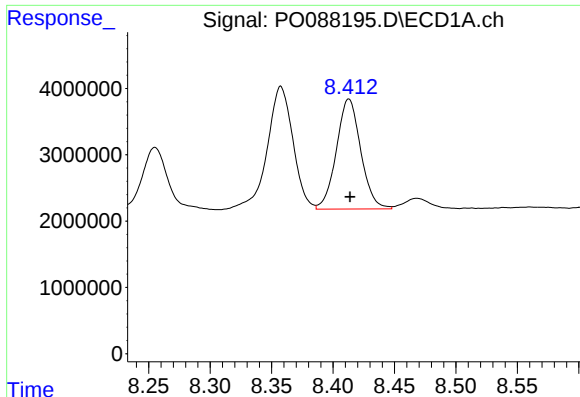
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 10722792
Conc: 99.26 ng/ml



#34 AR-1260-4

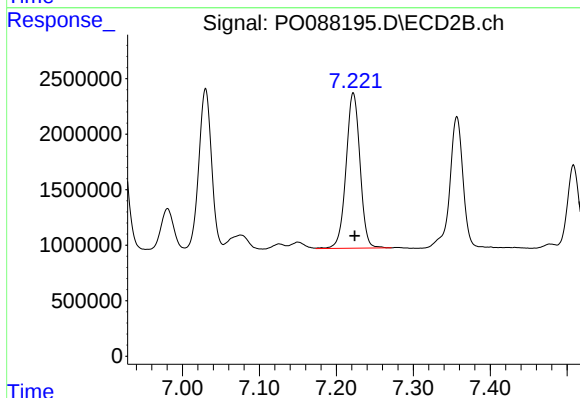
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 4197665
Conc: 88.75 ng/ml



#35 AR-1260-5

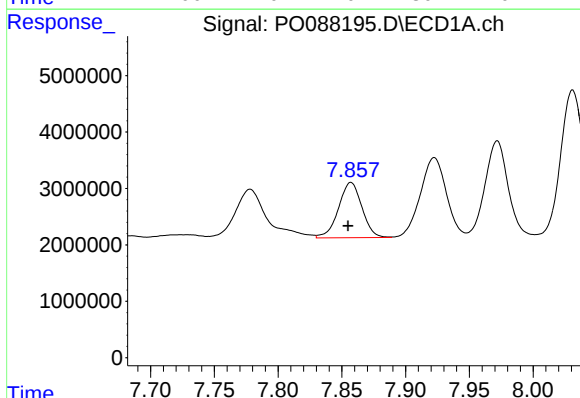
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 22980546
Conc: 111.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



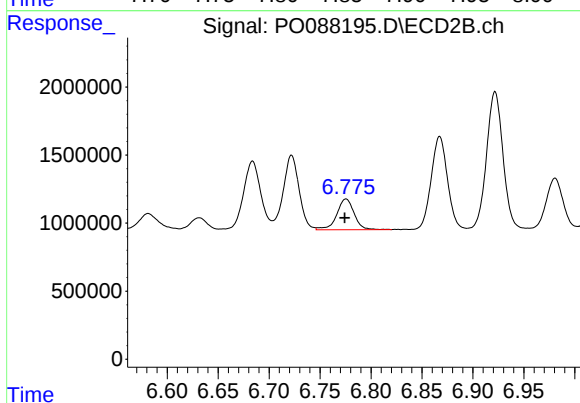
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 17497429
Conc: 152.93 ng/ml



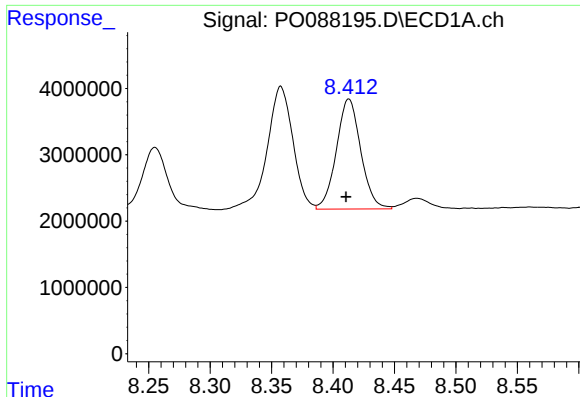
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 12521120
Conc: 91.15 ng/ml



#36 AR-1262-1

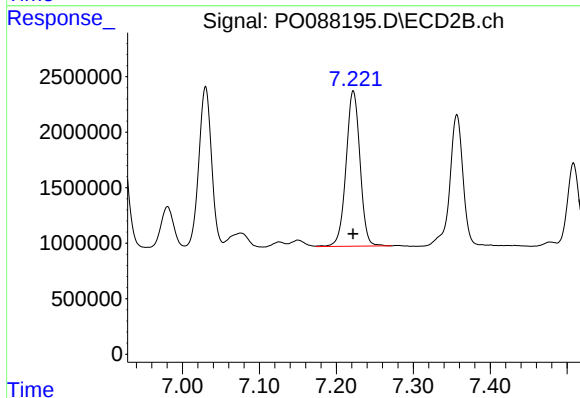
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 2694003
Conc: 88.88 ng/ml



#37 AR-1262-2

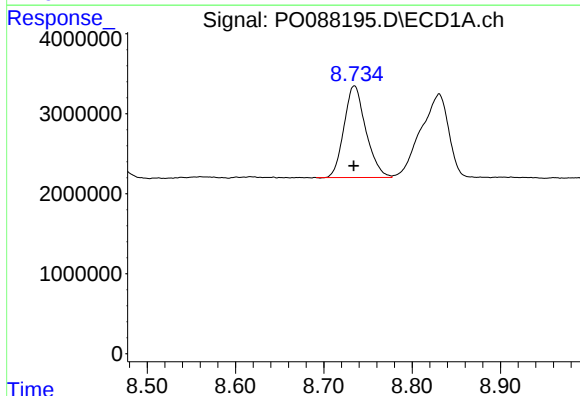
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 22980546
Conc: 97.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



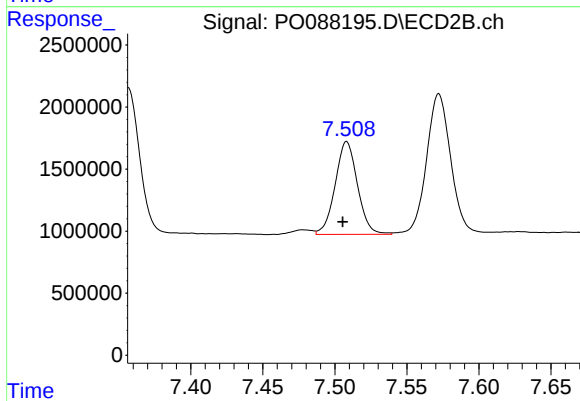
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 17497429
Conc: 130.22 ng/ml



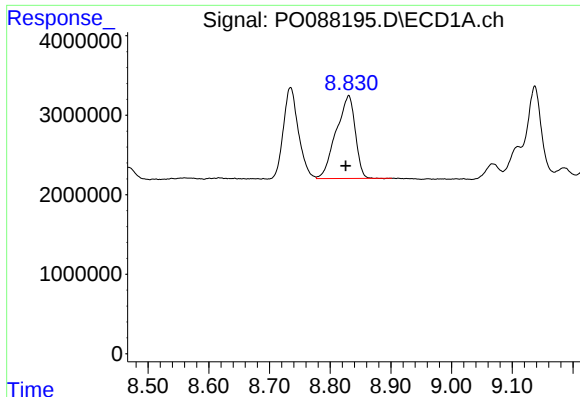
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 19697724
Conc: 118.85 ng/ml



#38 AR-1262-3

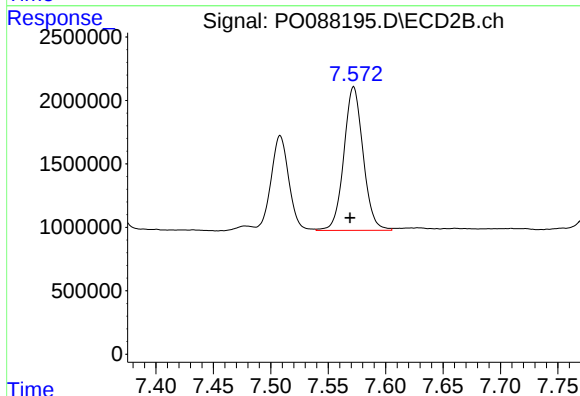
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 8073884
Conc: 148.05 ng/ml



#39 AR-1262-4

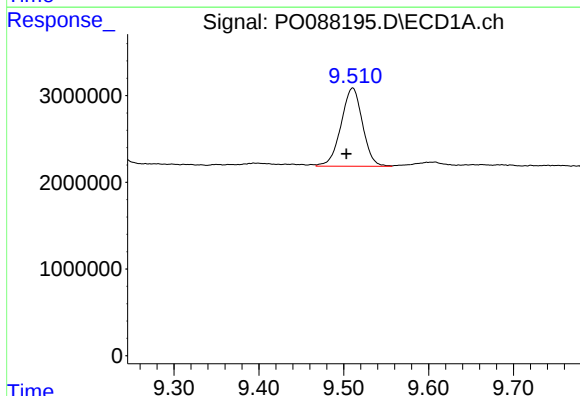
R.T.: 8.831 min
Delta R.T.: 0.005 min
Response: 22756180
Conc: 272.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



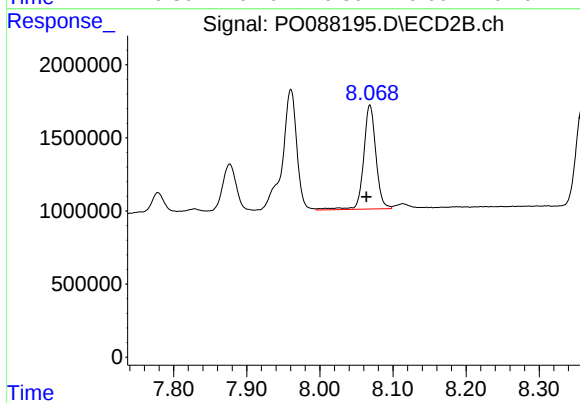
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.003 min
Response: 13243719
Conc: 130.91 ng/ml



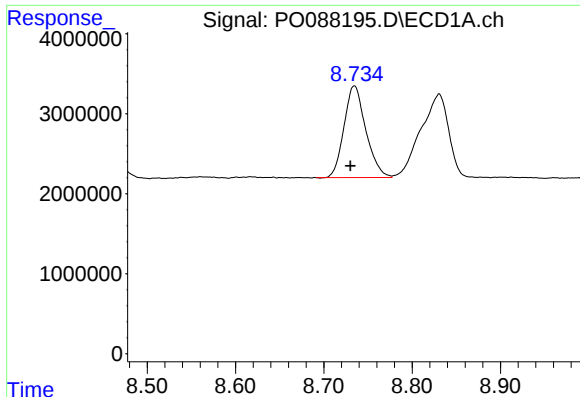
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 15832903
Conc: 177.66 ng/ml



#40 AR-1262-5

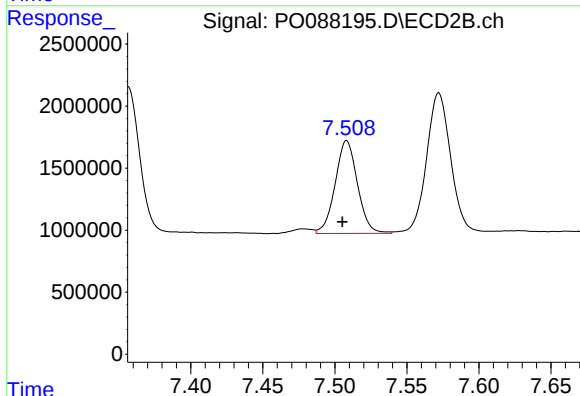
R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 8321533
Conc: 169.43 ng/ml



#41 AR-1268-1

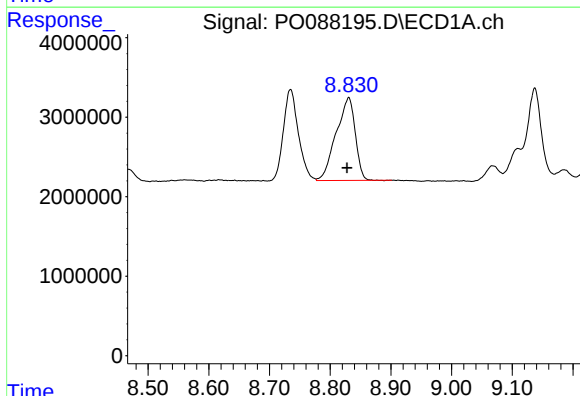
R.T.: 8.735 min
Delta R.T.: 0.005 min
Response: 19697724
Conc: 69.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



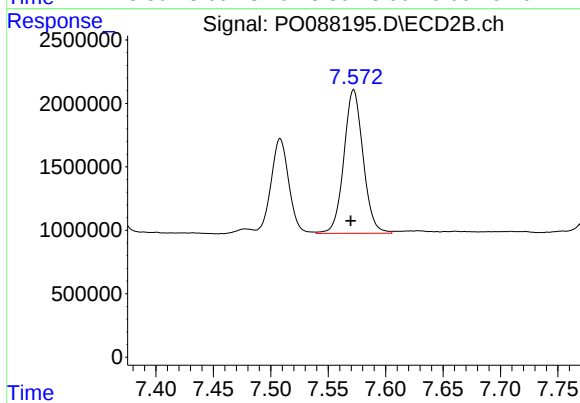
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 8073884
Conc: 50.96 ng/ml



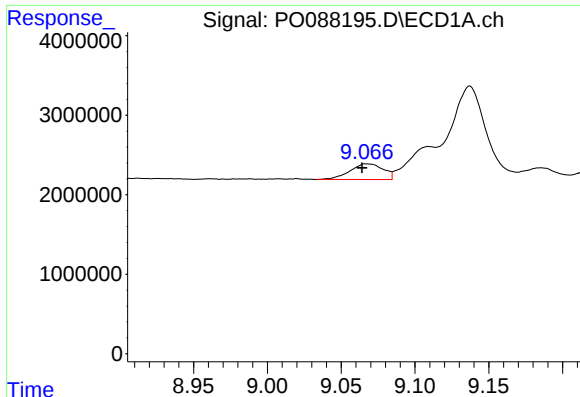
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 22756180
Conc: 87.52 ng/ml



#42 AR-1268-2

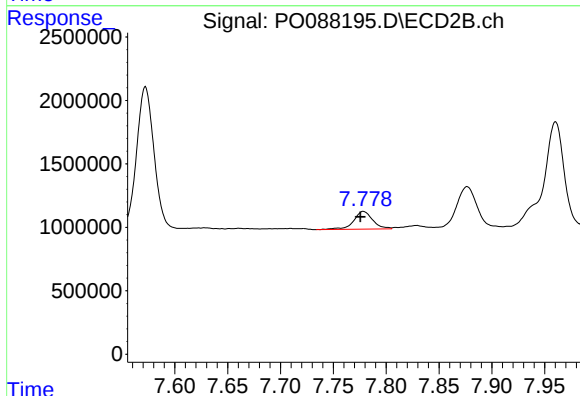
R.T.: 7.572 min
Delta R.T.: 0.003 min
Response: 13243719
Conc: 92.07 ng/ml



#43 AR-1268-3

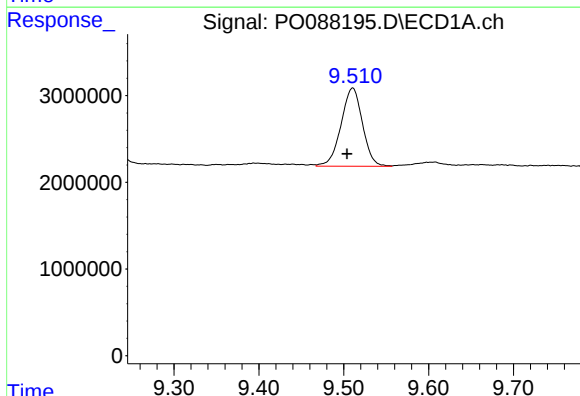
R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 3101762
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



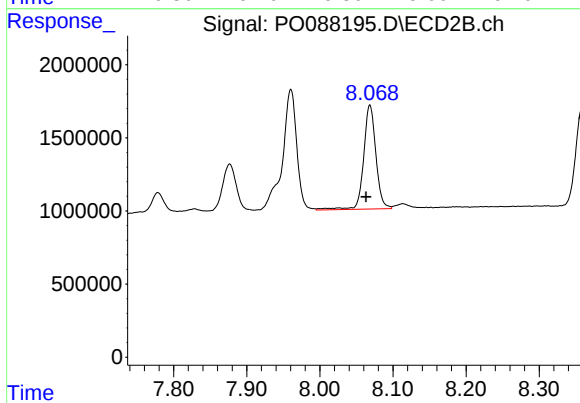
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 1757717
Conc: 14.11 ng/ml



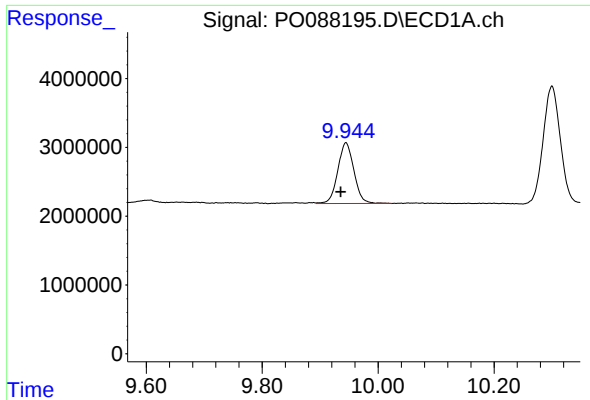
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 15832903
Conc: 161.49 ng/ml



#44 AR-1268-4

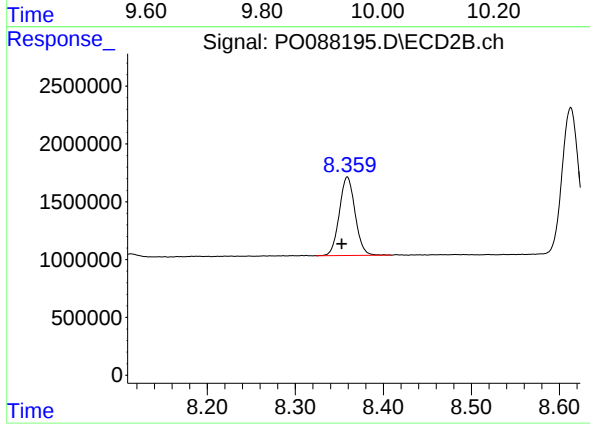
R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 8321533
Conc: 155.11 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.009 min
Response: 17106486
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 8466424
Conc: 21.90 ng/ml