

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 20:13
 Operator : DD\AJ
 Sample : M2520-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-01-2021-05-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:15:03 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	3.625	808002	625154	10.933	20.689 #
2)	SA Decachlor...	9.958	8.812	1164126	603248	23.546	20.746
Target Compounds							
3)	L1 AR-1016-1	5.662f	4.849	3357475	14379	1378.294	13.169 #
4)	L1 AR-1016-2	5.662	4.876	3357475	301335	941.707	193.833 #
5)	L1 AR-1016-3	5.716	5.077f	3228307	301247	1456.865	368.039 #
6)	L1 AR-1016-4	5.831	5.112	4506855	229742	2581.963	322.979 #
7)	L1 AR-1016-5	6.169f	5.330	1365650	1120222	789.413	1270.701 #
8)	L2 AR-1221-1	4.587	3.855f	90665	8783	110.155	22.993 #
9)	L2 AR-1221-2	4.703	4.001f	241476	1810	392.923	6.569 #
10)	L2 AR-1221-3	4.778	0.000	657698	0	329.773	N.D. #
11)	L3 AR-1232-1	4.778	0.000	657698	0	429.976	N.D. #
12)	L3 AR-1232-2	5.339	4.876	2918373	301335	3702.196	452.966 #
13)	L3 AR-1232-3	5.662	5.077	3357475	301247	2312.346	886.462 #
14)	L3 AR-1232-4	5.831	5.157	4506855	243016	6276.144	767.128 #
15)	L3 AR-1232-5	5.928	5.330	3251127	1120222	6621.503	3219.579 #
16)	L4 AR-1242-1	5.662f	4.849	3357475	14379	1827.568	16.741 #
17)	L4 AR-1242-2	5.662	4.876	3357475	301335	1242.877	249.052 #
18)	L4 AR-1242-3	5.737	5.077f	1534807	301247	881.808	467.585 #
19)	L4 AR-1242-4	5.831	5.157	4506855	243016	3223.753	359.464 #
20)	L4 AR-1242-5	6.608	5.709	735641	4465378	549.753	5445.538 #
21)	L5 AR-1248-1	5.662f	4.849	3357475	14379	2356.283	22.312 #
22)	L5 AR-1248-2	5.928	5.112	3251127	229742	1712.471	240.330 #
23)	L5 AR-1248-3	6.169f	5.157	1365650	243016	615.699	252.816 #
24)	L5 AR-1248-4	6.563	5.330	162097	1120222	69.640	978.136 #
25)	L5 AR-1248-5	6.608	5.749	735641	7033808	325.134	6712.627 #
26)	L6 AR-1254-1	6.563f	5.709	162097	4465378	65.309	2589.230 #
27)	L6 AR-1254-2	6.763	5.865	556605	1672755	143.435	1043.535 #
28)	L6 AR-1254-3	7.136	6.278	546471	322886	139.287	135.283
29)	L6 AR-1254-4	7.430	6.516	334277	168475	123.091	116.041
30)	L6 AR-1254-5	7.852	6.939	537335	246084	183.737	108.267 #
31)	L7 AR-1260-1	7.300	6.410	196126	224801	69.889	140.302 #
32)	L7 AR-1260-2	7.568	6.611	3321753	226747	987.415	117.451 #
33)	L7 AR-1260-3	7.929	6.762	124630	136634	51.078	74.475 #
34)	L7 AR-1260-4	8.148	7.233	379431	190592	141.646	126.434
35)	L7 AR-1260-5	8.465	7.486	342416	148544	66.671	42.596 #
36)	L8 AR-1262-1	7.929	6.939	124630	246084	34.789	209.719 #
37)	L8 AR-1262-2	8.465	7.486	342416	148544	56.884	38.078 #
38)	L8 AR-1262-3	8.756f	7.769	37415	57505	9.264	35.733 #
39)	L8 AR-1262-4	0.000	7.829	0	155912	N.D.	51.991 #
41)	L9 AR-1268-1	8.756f	7.769	37415	57505	5.278	12.561 #
42)	L9 AR-1268-2	0.000	7.829	0	155912	N.D.	37.683 #
45)	L9 AR-1268-5	9.693	8.595	59537	37035	3.404	3.516

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Acq On : 26 May 2021 20:13
Operator : DD\AJ
Sample : M2520-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:15:03 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

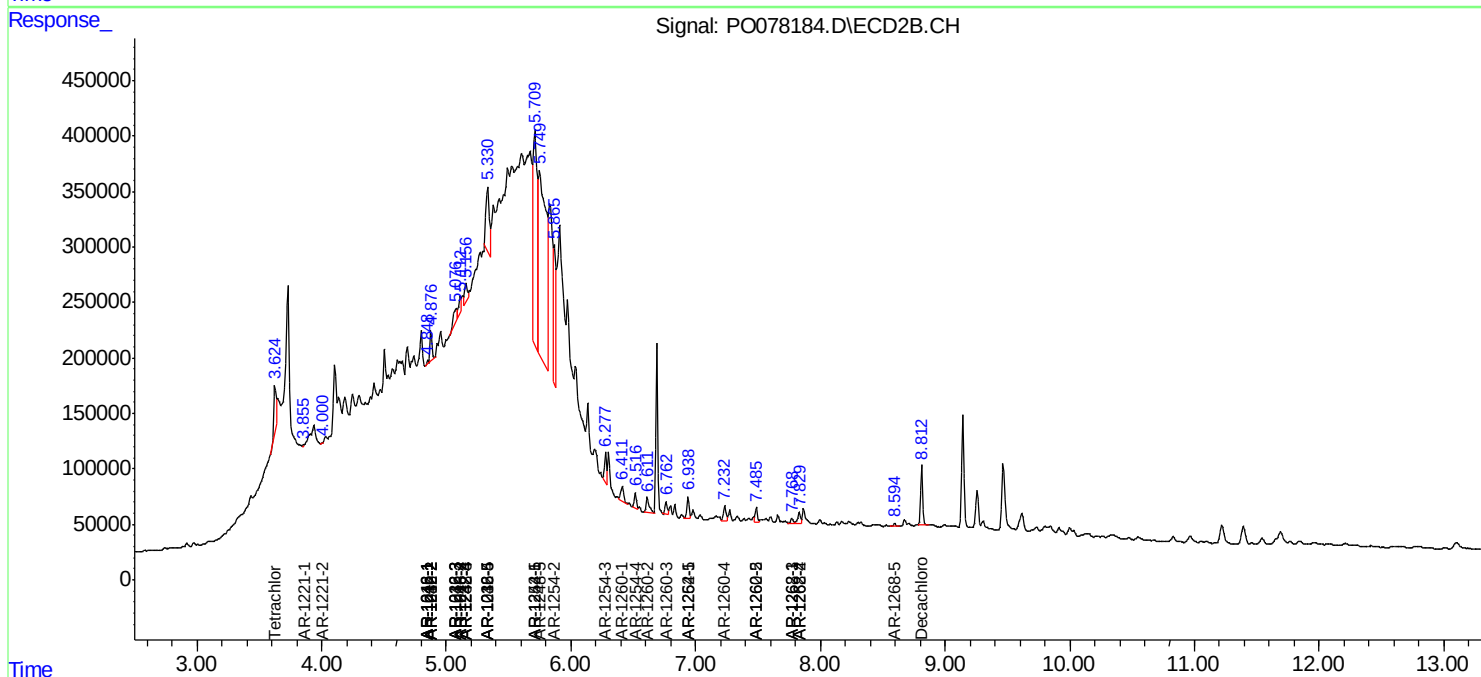
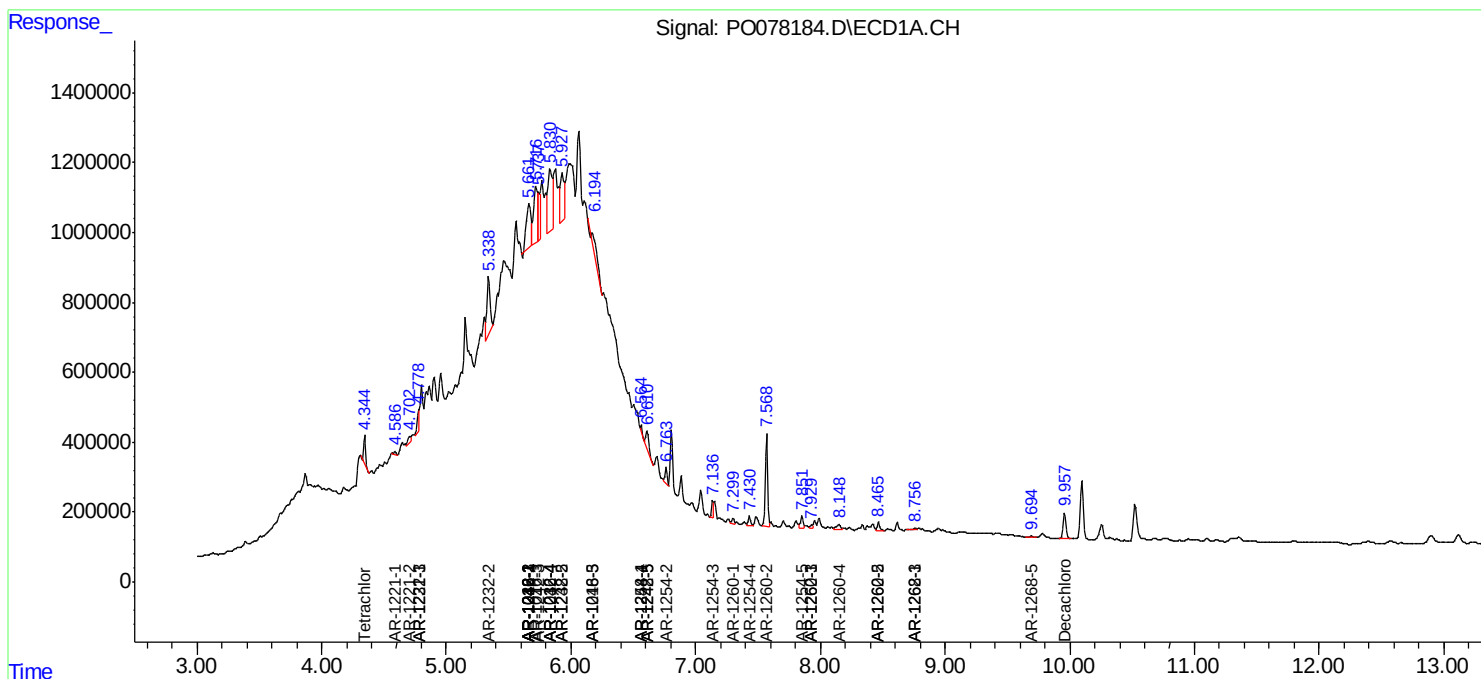
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

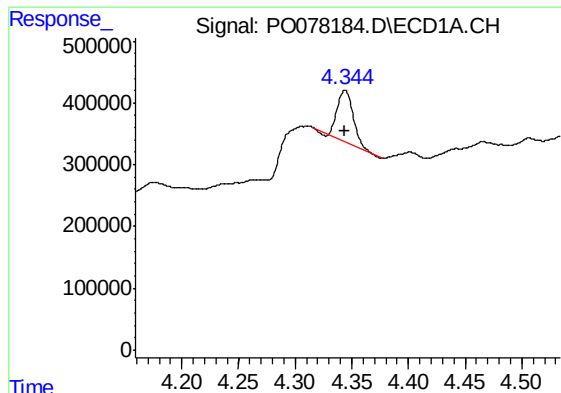
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 20:13
Operator : DD\AJ
Sample : M2520-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WC-01-2021-05-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:15:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

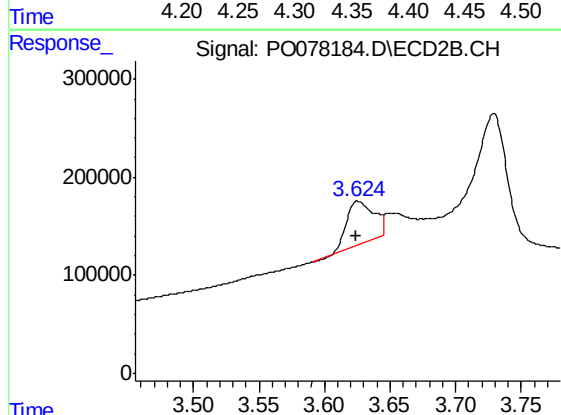




#1 Tetrachloro-m-xylene

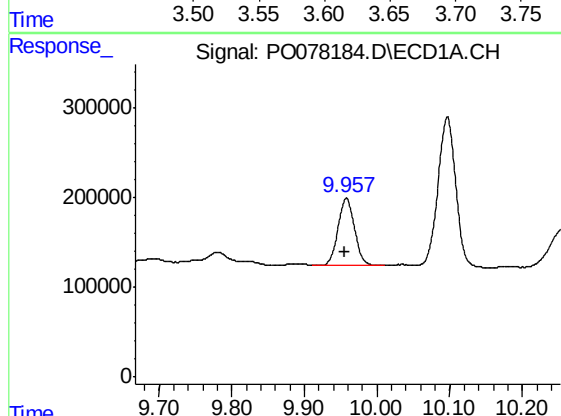
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 808002
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



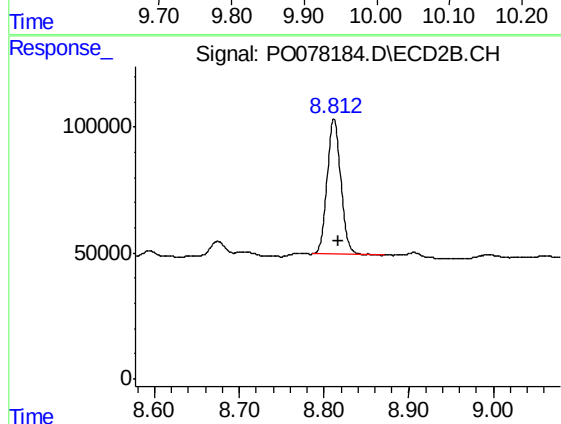
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 625154
Conc: 20.69 ng/ml



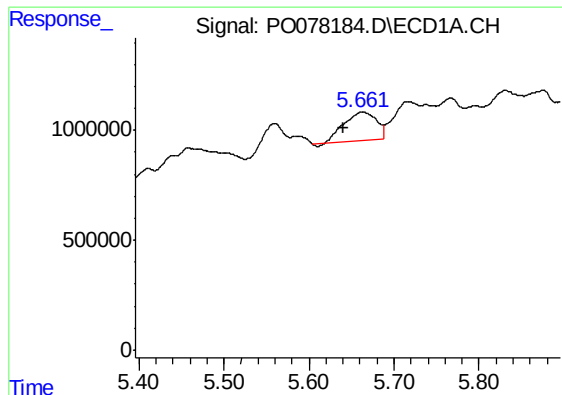
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 1164126
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

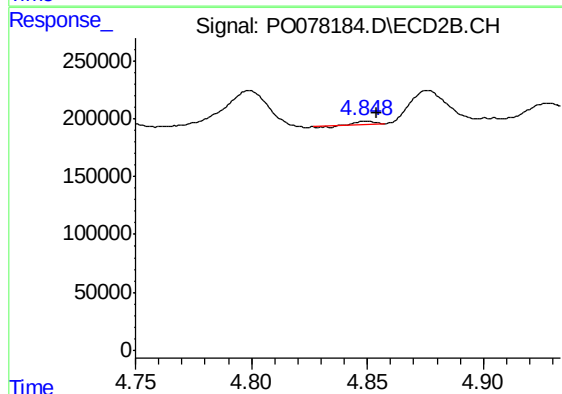
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 603248
Conc: 20.75 ng/ml



#3 AR-1016-1

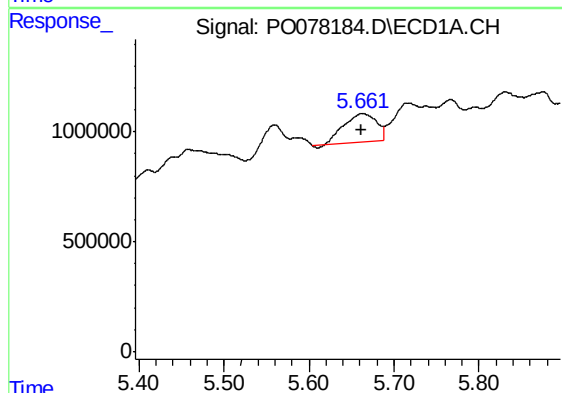
R.T.: 5.662 min
Delta R.T.: 0.022 min
Response: 3357475
Conc: 1378.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



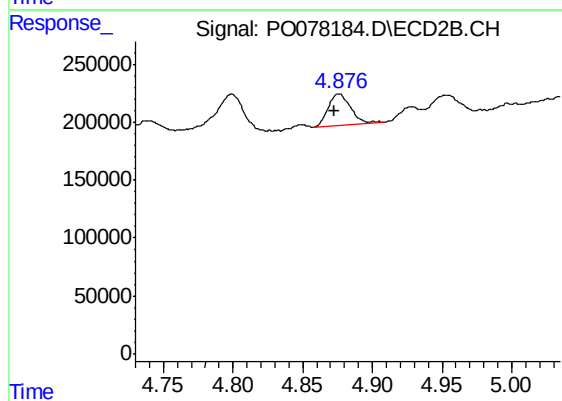
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 14379
Conc: 13.17 ng/ml



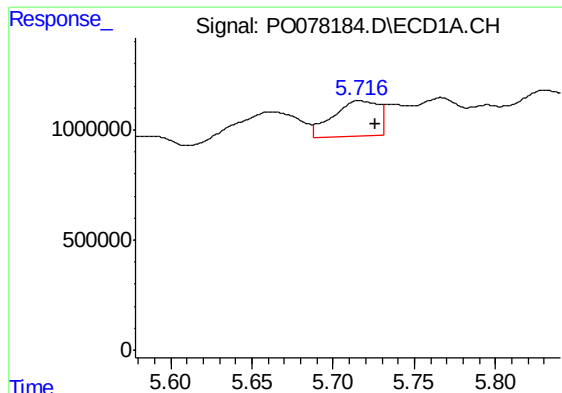
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3357475
Conc: 941.71 ng/ml



#4 AR-1016-2

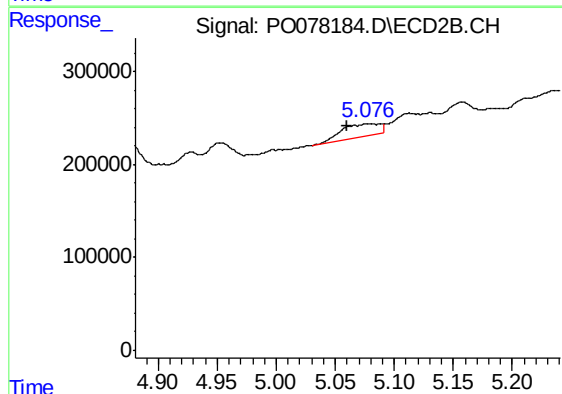
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 301335
Conc: 193.83 ng/ml



#5 AR-1016-3

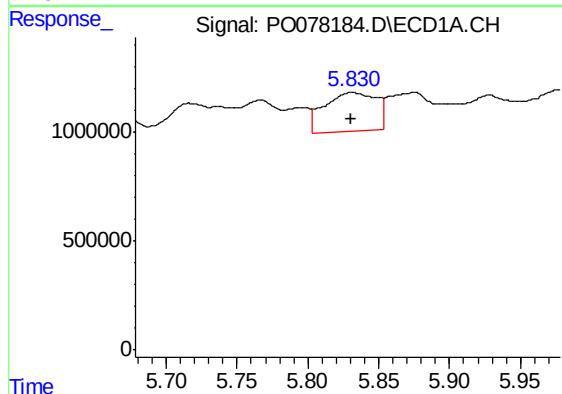
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 3228307
Conc: 1456.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



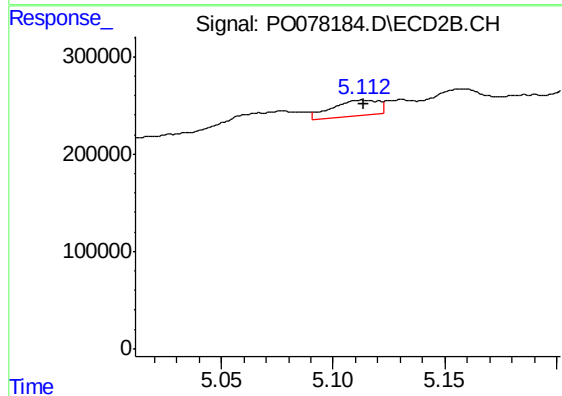
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.017 min
Response: 301247
Conc: 368.04 ng/ml



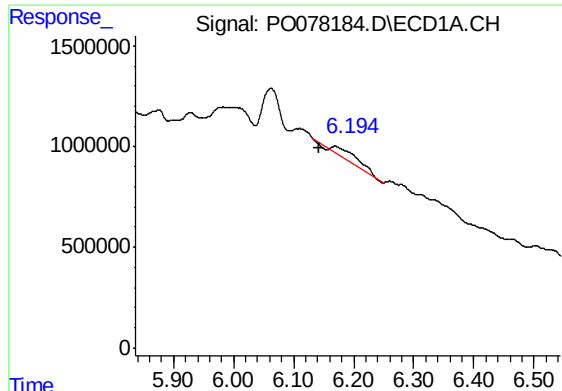
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 4506855
Conc: 2581.96 ng/ml



#6 AR-1016-4

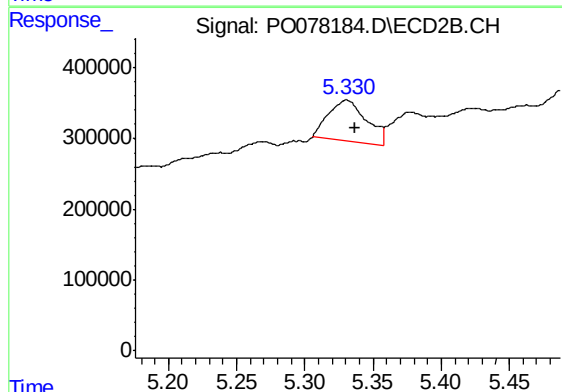
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 229742
Conc: 322.98 ng/ml



#7 AR-1016-5

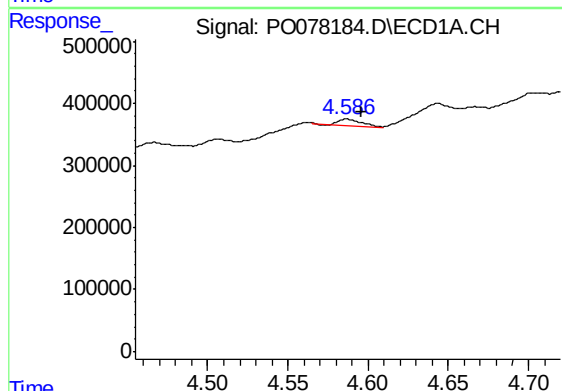
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 1365650
Conc: 789.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



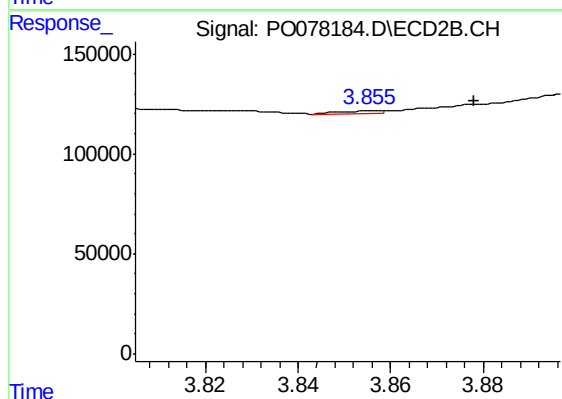
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 1120222
Conc: 1270.70 ng/ml



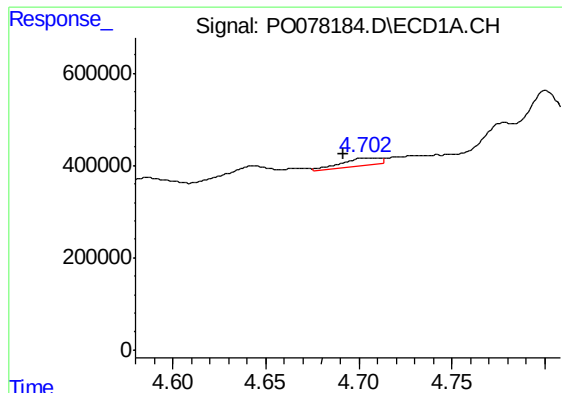
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 90665
Conc: 110.15 ng/ml



#8 AR-1221-1

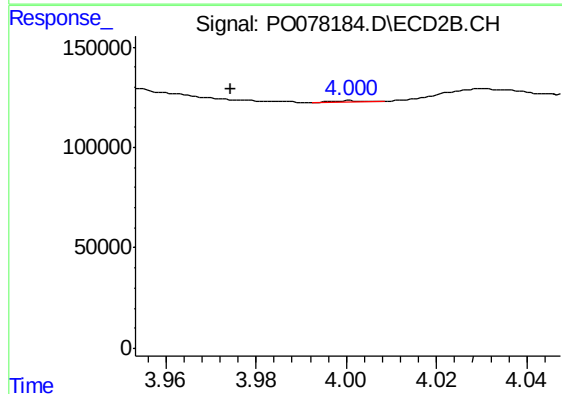
R.T.: 3.855 min
Delta R.T.: -0.023 min
Response: 8783
Conc: 22.99 ng/ml



#9 AR-1221-2

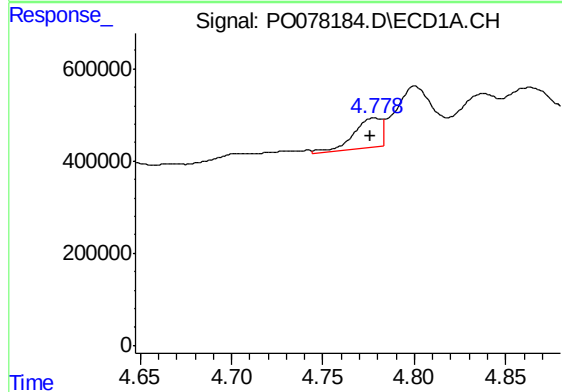
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 241476
Conc: 392.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



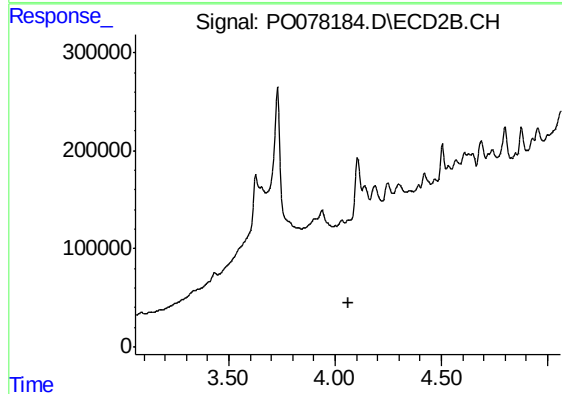
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.026 min
Response: 1810
Conc: 6.57 ng/ml



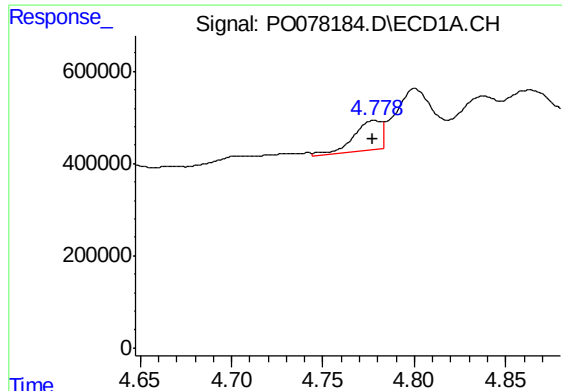
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 657698
Conc: 329.77 ng/ml



#10 AR-1221-3

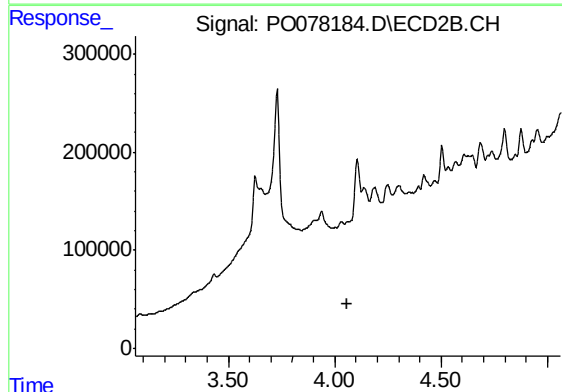
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#11 AR-1232-1

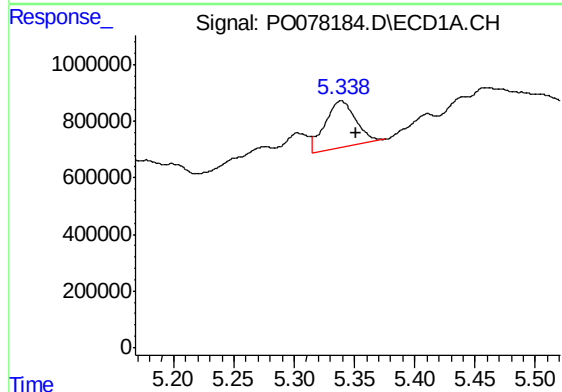
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 657698
Conc: 429.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



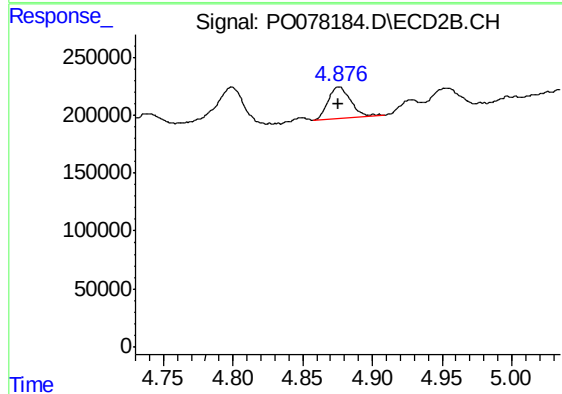
#11 AR-1232-1

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



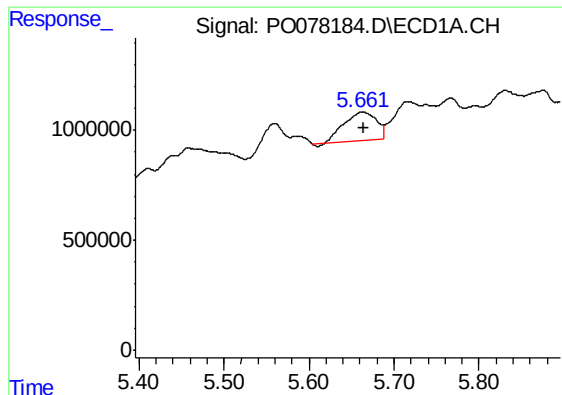
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.013 min
Response: 2918373
Conc: 3702.20 ng/ml



#12 AR-1232-2

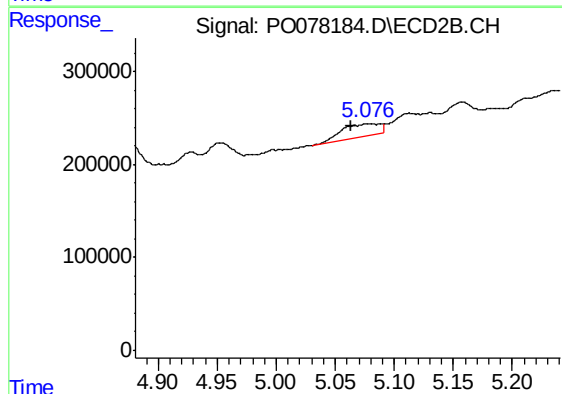
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 301335
Conc: 452.97 ng/ml



#13 AR-1232-3

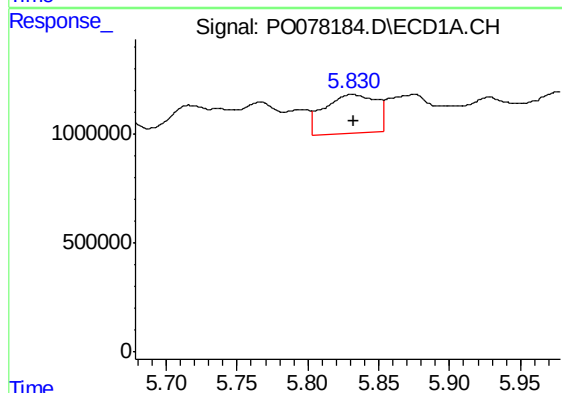
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 3357475
Conc: 2312.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



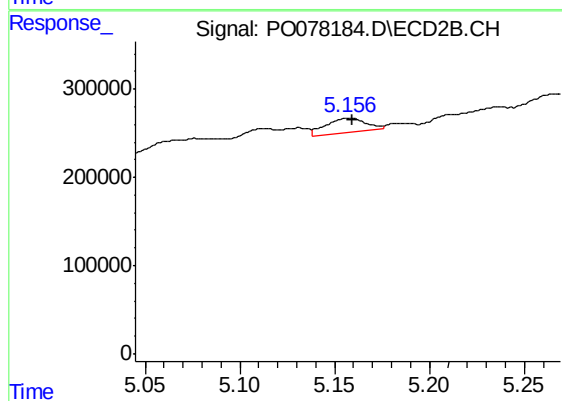
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.014 min
Response: 301247
Conc: 886.46 ng/ml



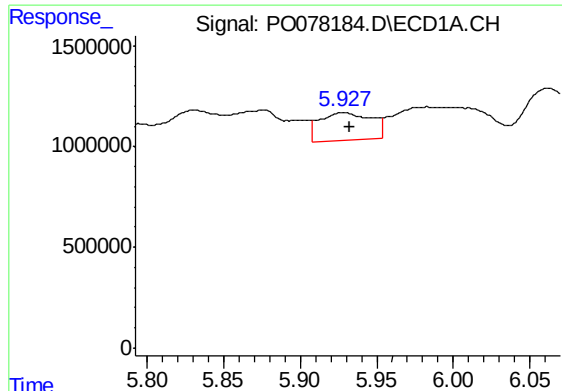
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 4506855
Conc: 6276.14 ng/ml



#14 AR-1232-4

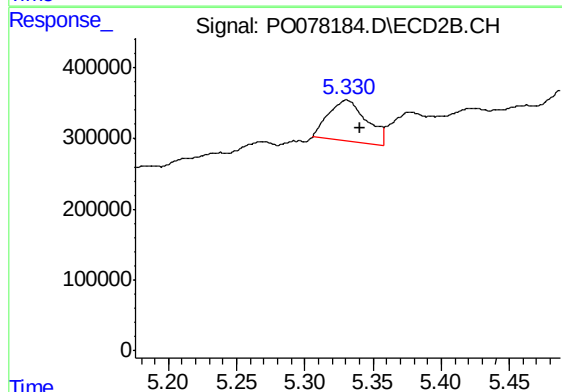
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 243016
Conc: 767.13 ng/ml



#15 AR-1232-5

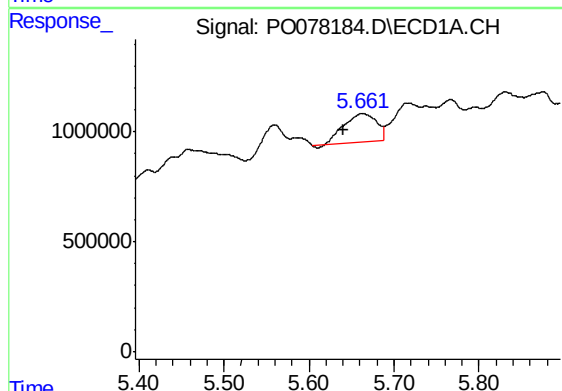
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 3251127
Conc: 6621.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



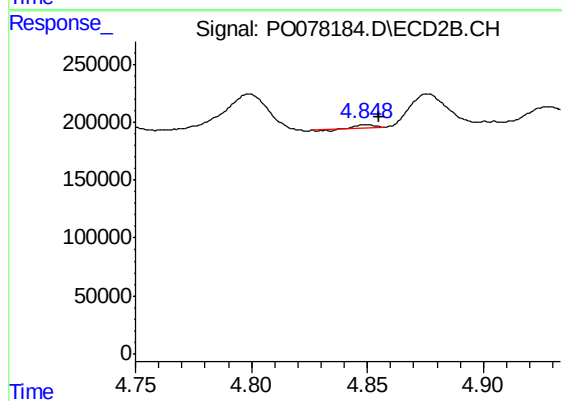
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 1120222
Conc: 3219.58 ng/ml



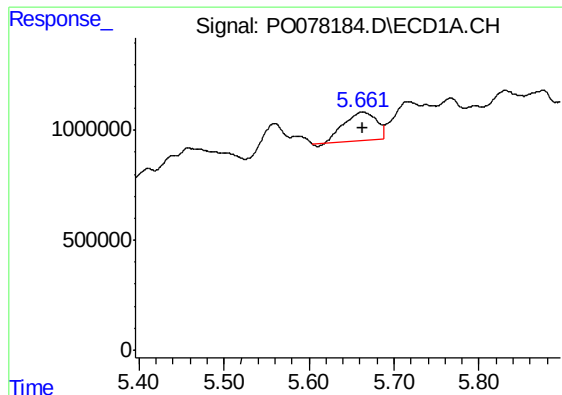
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 3357475
Conc: 1827.57 ng/ml



#16 AR-1242-1

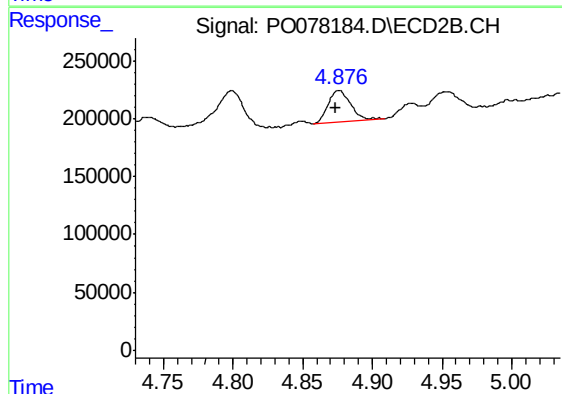
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 14379
Conc: 16.74 ng/ml



#17 AR-1242-2

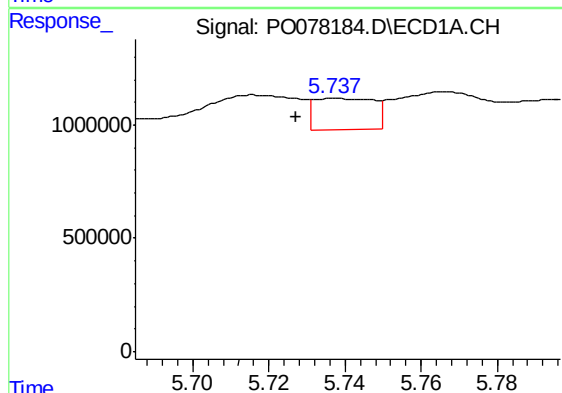
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3357475
Conc: 1242.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



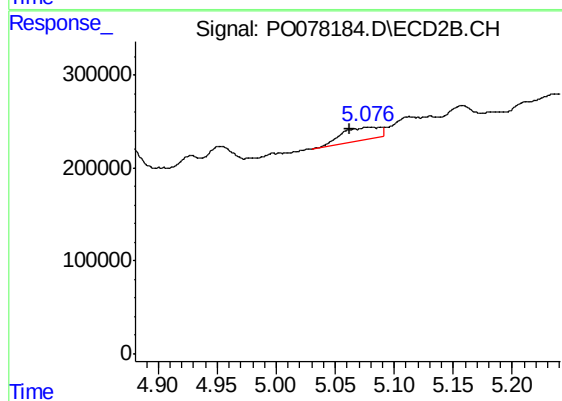
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 301335
Conc: 249.05 ng/ml



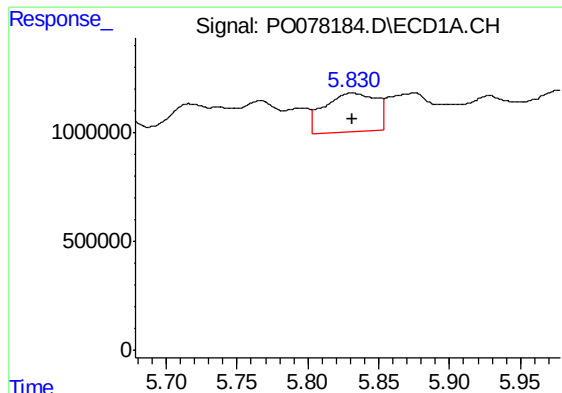
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.010 min
Response: 1534807
Conc: 881.81 ng/ml



#18 AR-1242-3

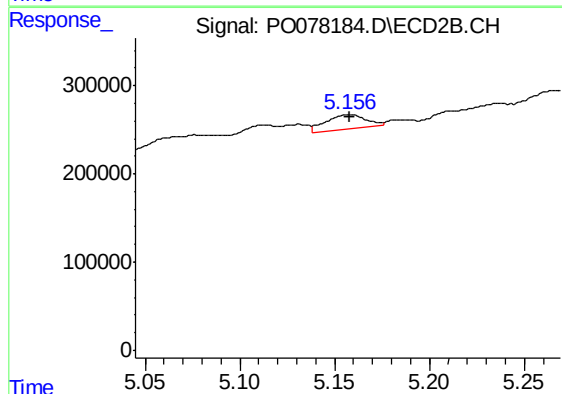
R.T.: 5.077 min
Delta R.T.: 0.015 min
Response: 301247
Conc: 467.58 ng/ml



#19 AR-1242-4

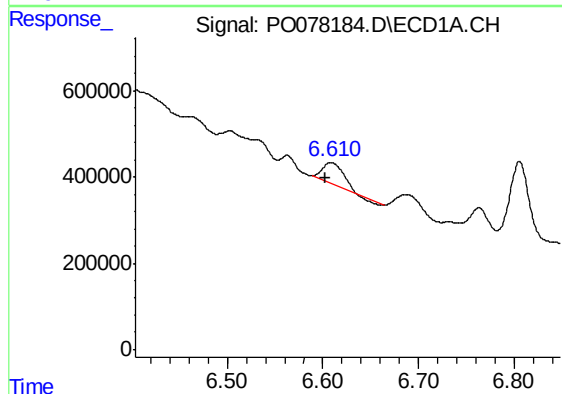
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 4506855
Conc: 3223.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



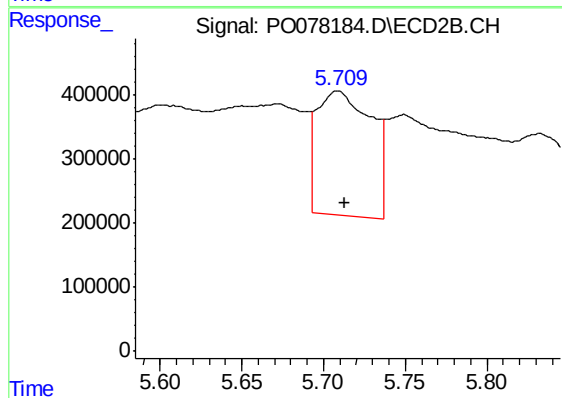
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 243016
Conc: 359.46 ng/ml



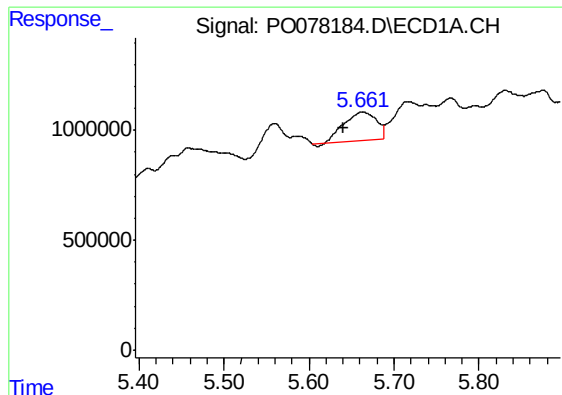
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 735641
Conc: 549.75 ng/ml



#20 AR-1242-5

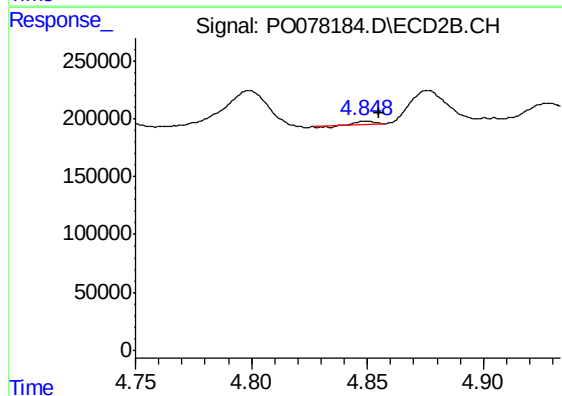
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 4465378
Conc: 5445.54 ng/ml



#21 AR-1248-1

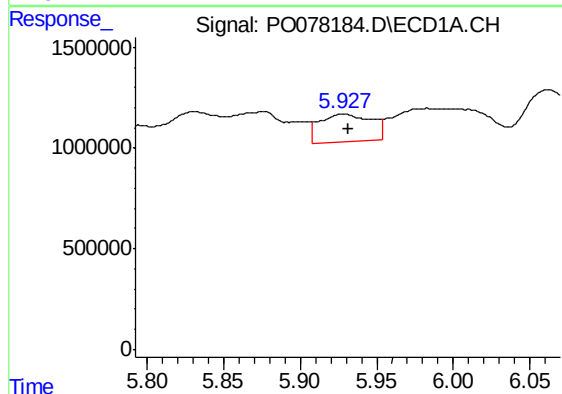
R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 3357475
Conc: 2356.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



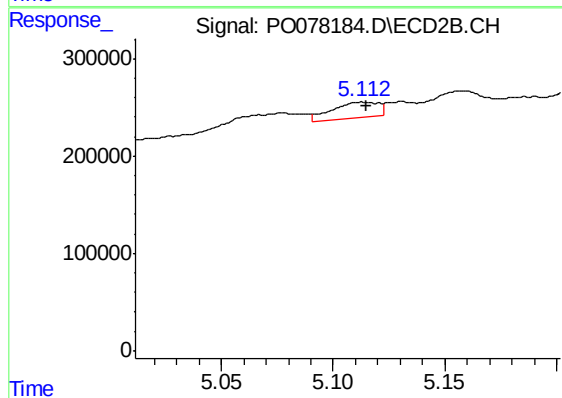
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 14379
Conc: 22.31 ng/ml



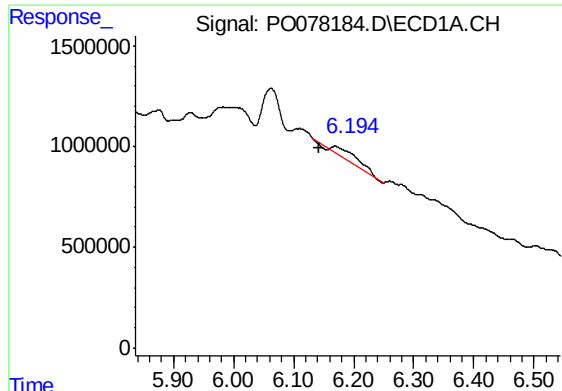
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 3251127
Conc: 1712.47 ng/ml



#22 AR-1248-2

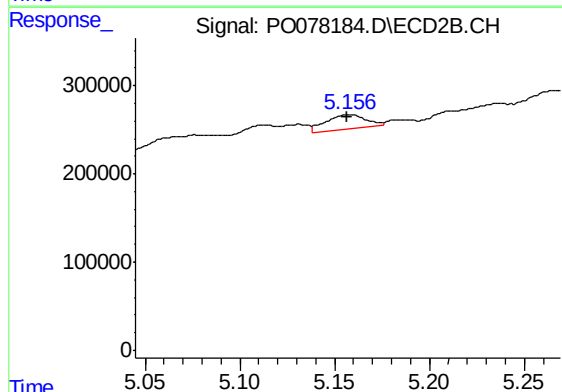
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 229742
Conc: 240.33 ng/ml



#23 AR-1248-3

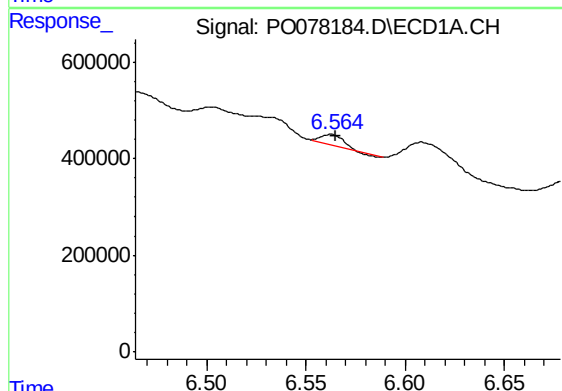
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 1365650
Conc: 615.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



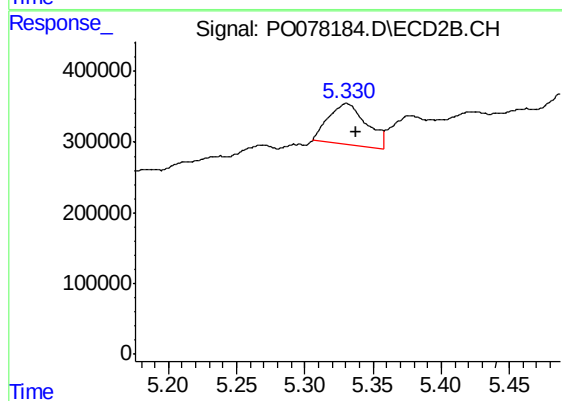
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 243016
Conc: 252.82 ng/ml



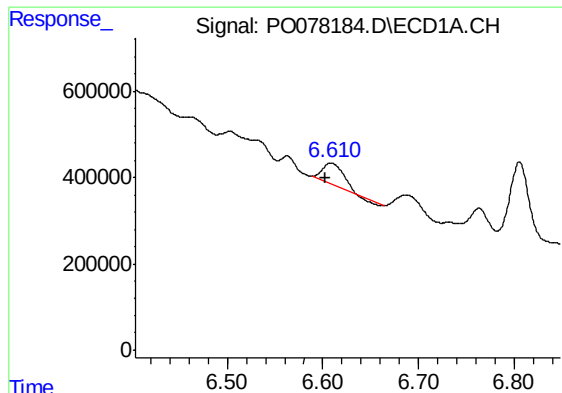
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 162097
Conc: 69.64 ng/ml



#24 AR-1248-4

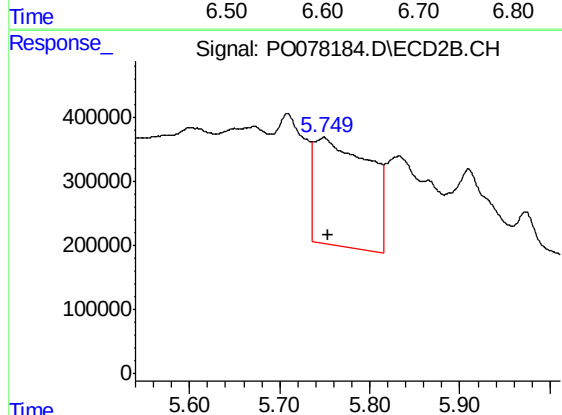
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 1120222
Conc: 978.14 ng/ml



#25 AR-1248-5

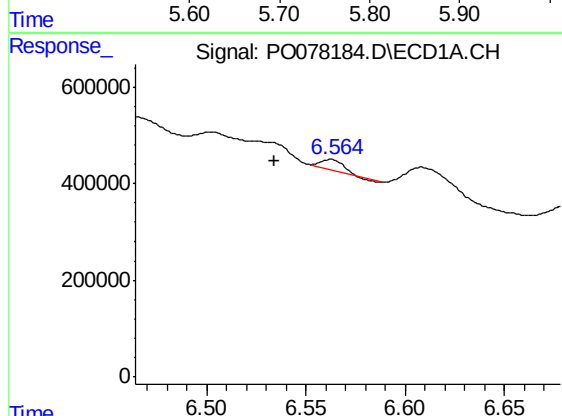
R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 735641
Conc: 325.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



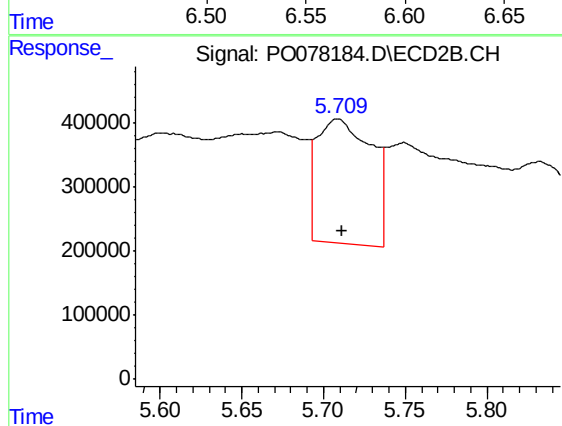
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 7033808
Conc: 6712.63 ng/ml



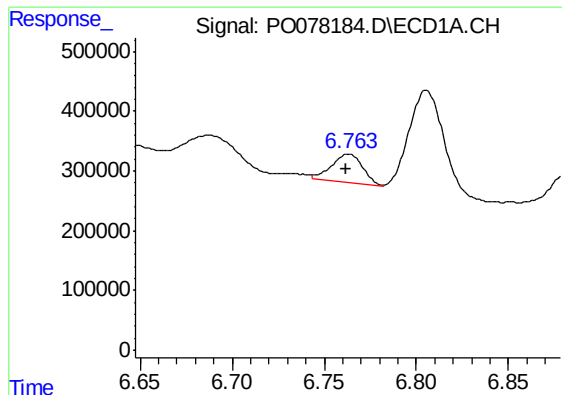
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.028 min
Response: 162097
Conc: 65.31 ng/ml



#26 AR-1254-1

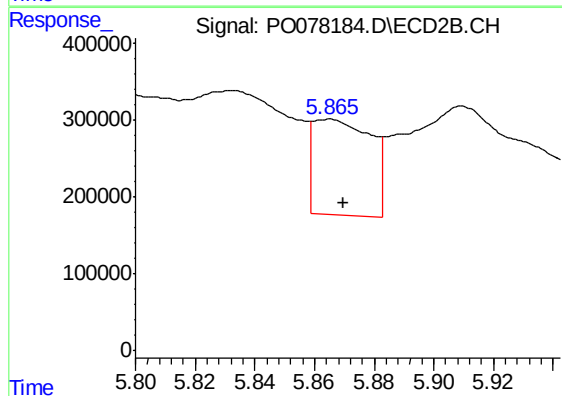
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 4465378
Conc: 2589.23 ng/ml



#27 AR-1254-2

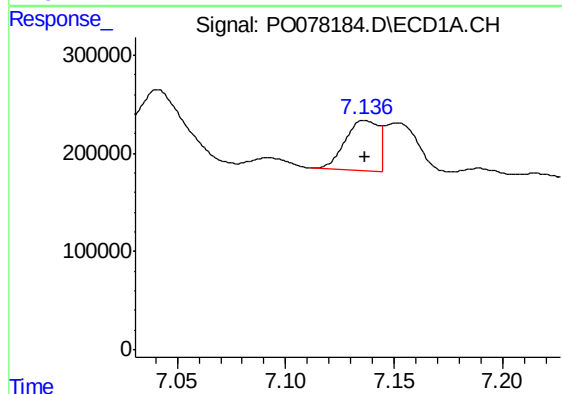
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 556605
Conc: 143.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



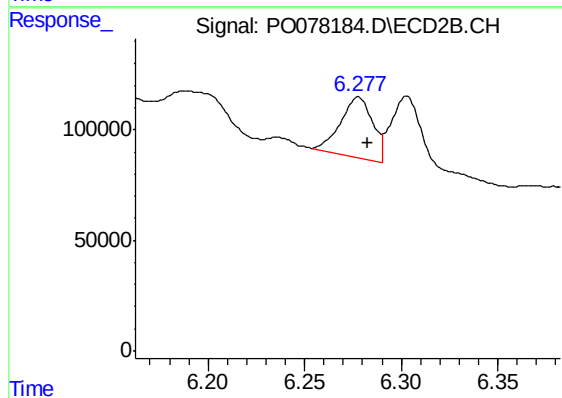
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 1672755
Conc: 1043.53 ng/ml



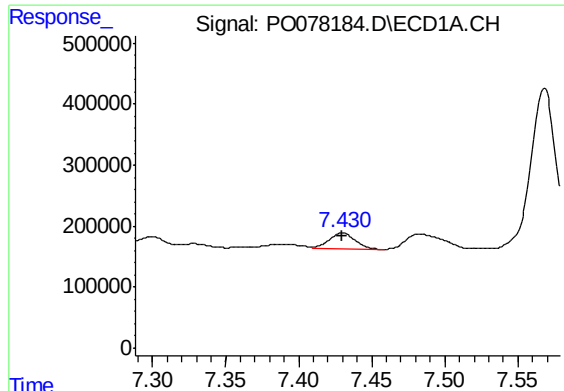
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 546471
Conc: 139.29 ng/ml



#28 AR-1254-3

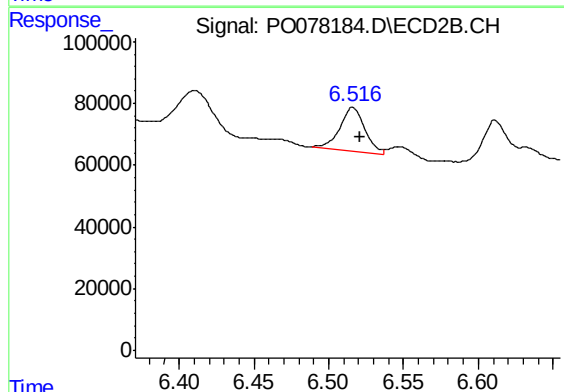
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 322886
Conc: 135.28 ng/ml



#29 AR-1254-4

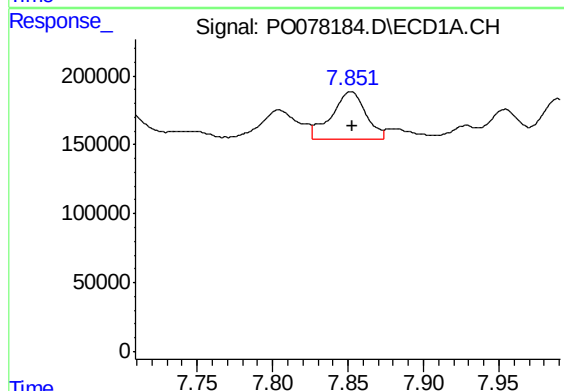
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 334277
Conc: 123.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



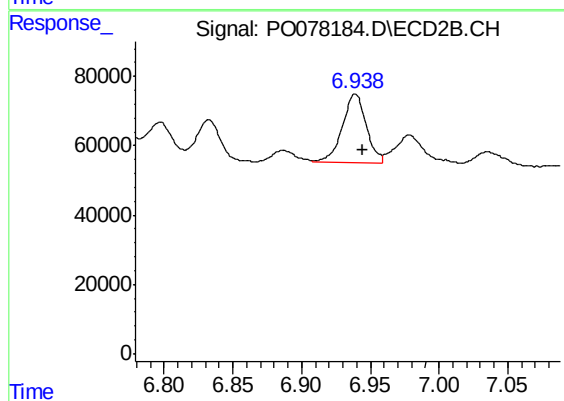
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 168475
Conc: 116.04 ng/ml



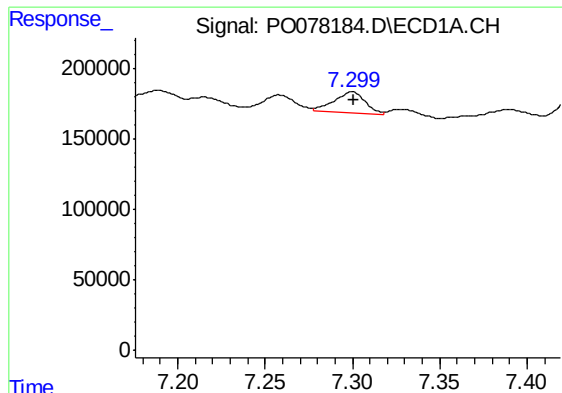
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 537335
Conc: 183.74 ng/ml



#30 AR-1254-5

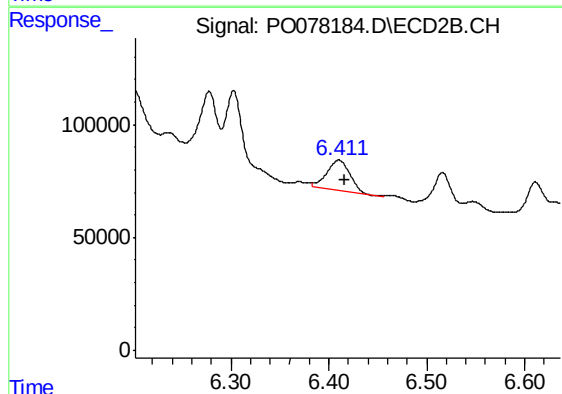
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 246084
Conc: 108.27 ng/ml



#31 AR-1260-1

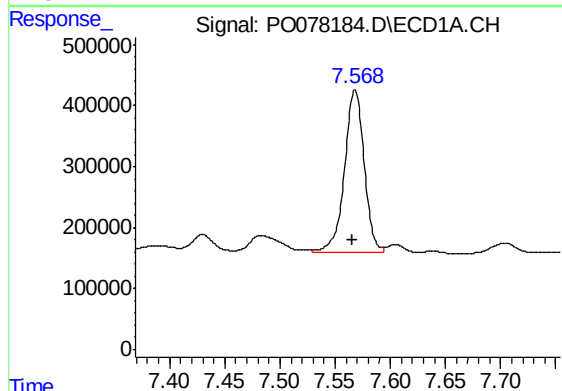
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 196126
Conc: 69.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



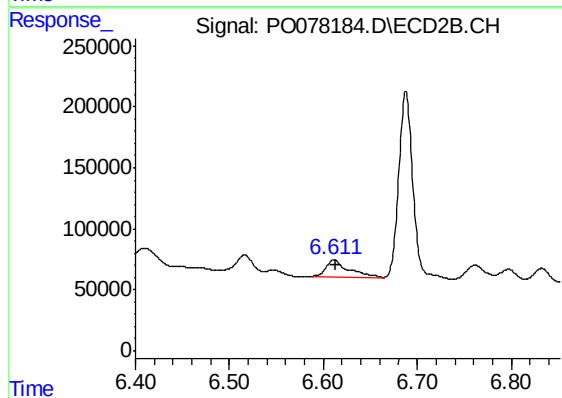
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 224801
Conc: 140.30 ng/ml



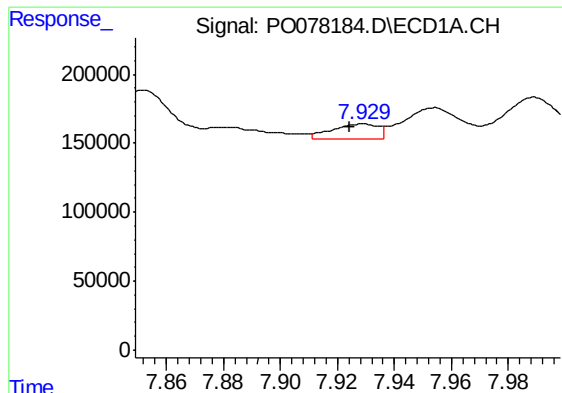
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 3321753
Conc: 987.42 ng/ml



#32 AR-1260-2

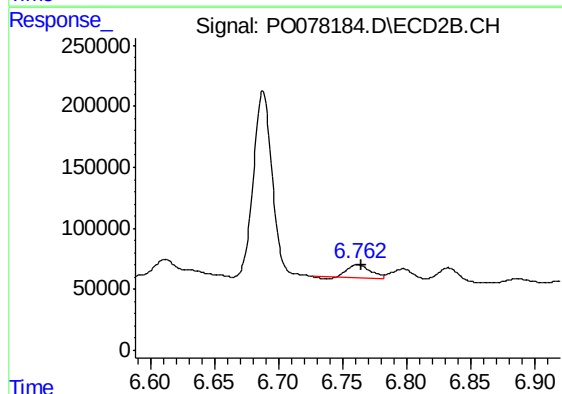
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 226747
Conc: 117.45 ng/ml



#33 AR-1260-3

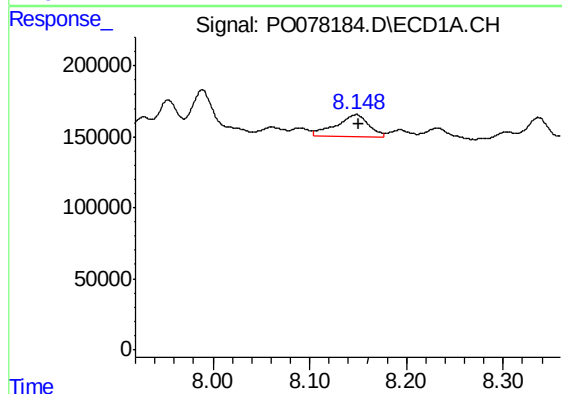
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 124630
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



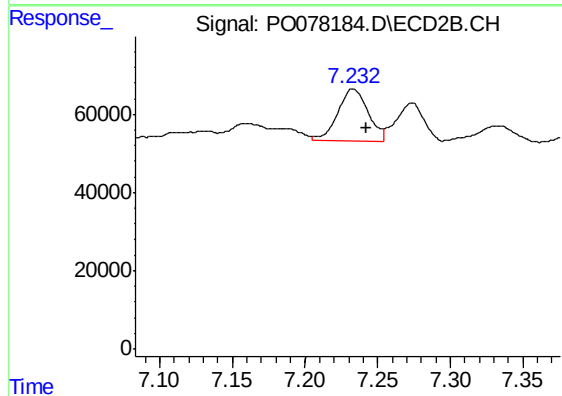
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 136634
Conc: 74.47 ng/ml



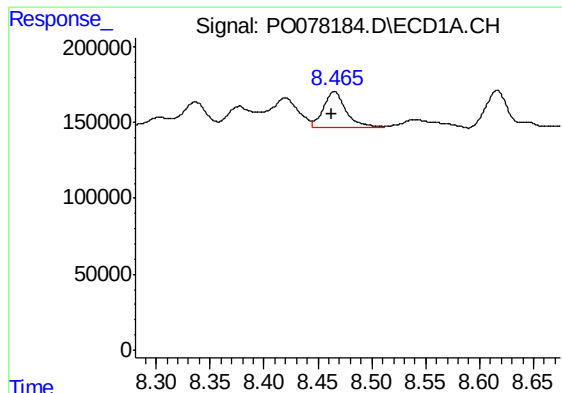
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 379431
Conc: 141.65 ng/ml



#34 AR-1260-4

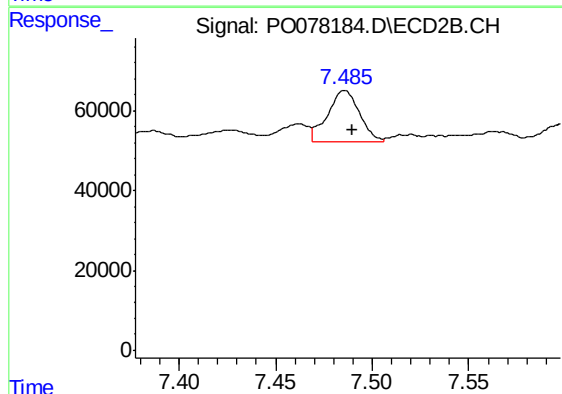
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 190592
Conc: 126.43 ng/ml



#35 AR-1260-5

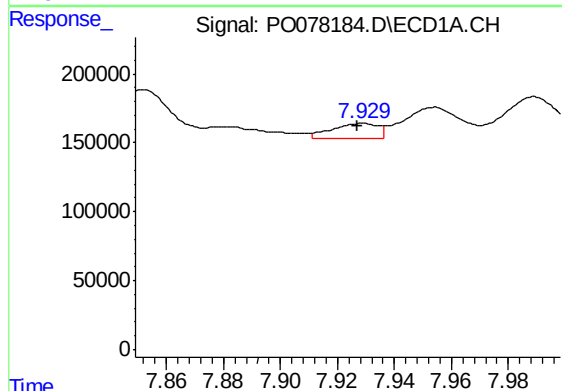
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 342416
Conc: 66.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



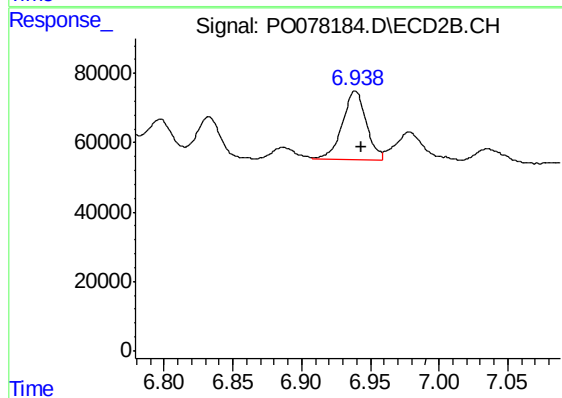
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 148544
Conc: 42.60 ng/ml



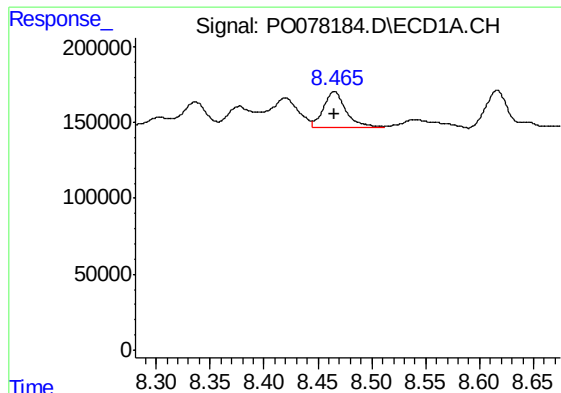
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 124630
Conc: 34.79 ng/ml



#36 AR-1262-1

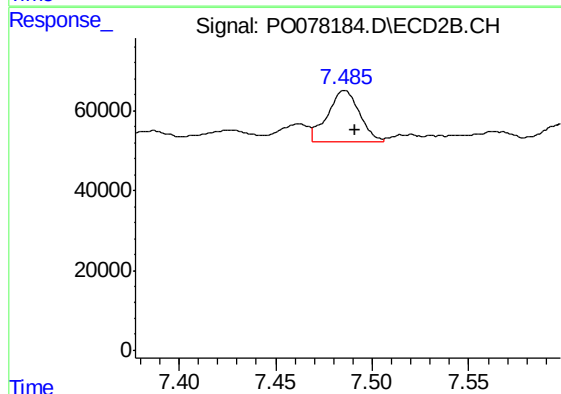
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 246084
Conc: 209.72 ng/ml



#37 AR-1262-2

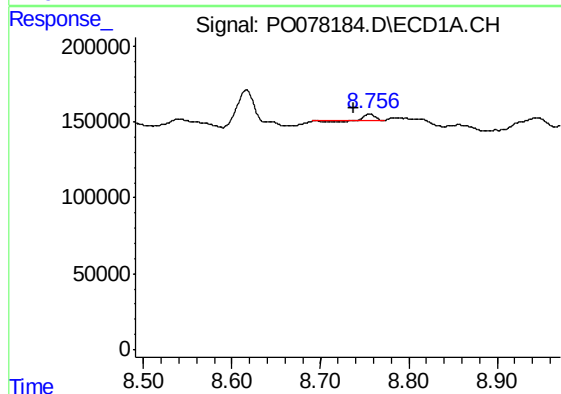
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 342416
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



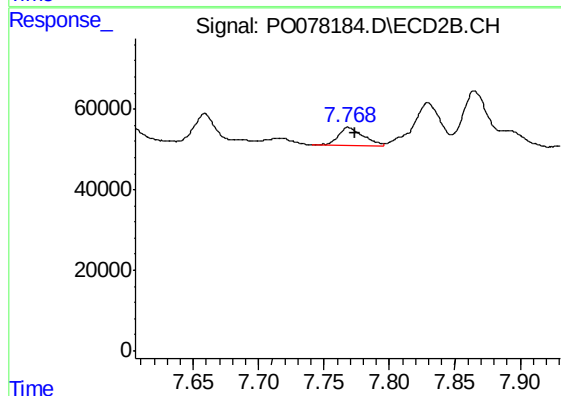
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 148544
Conc: 38.08 ng/ml



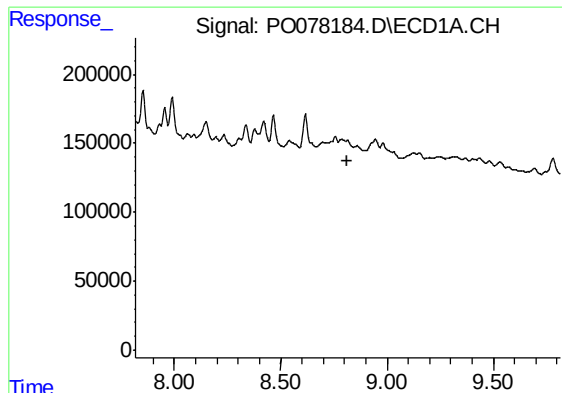
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 37415
Conc: 9.26 ng/ml



#38 AR-1262-3

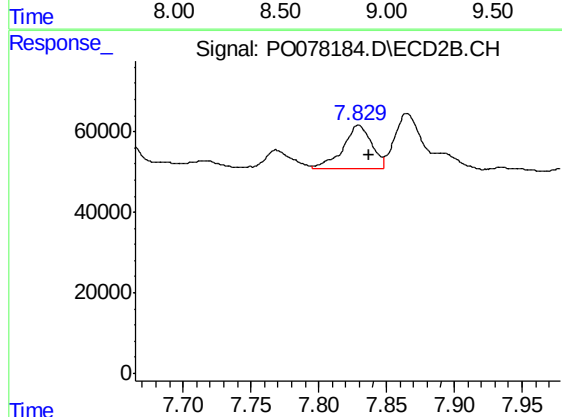
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 57505
Conc: 35.73 ng/ml



#39 AR-1262-4

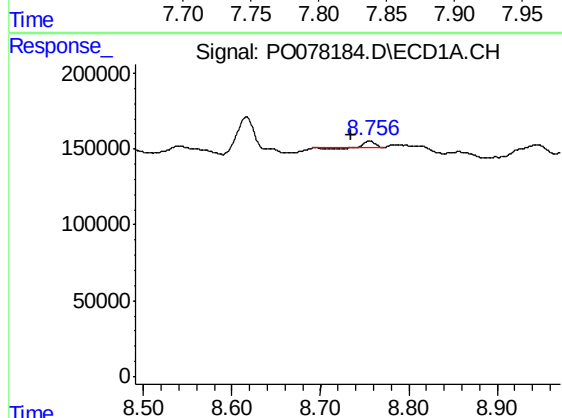
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



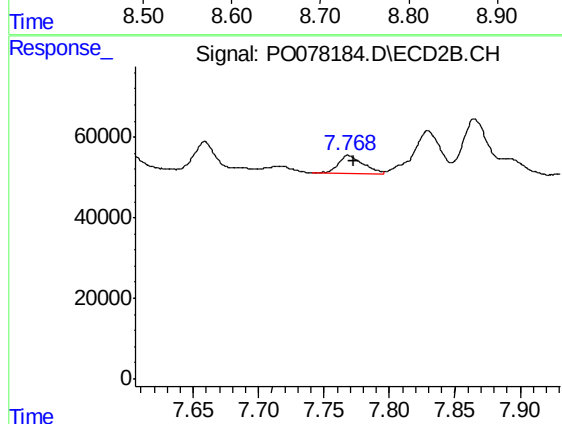
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 155912
Conc: 51.99 ng/ml



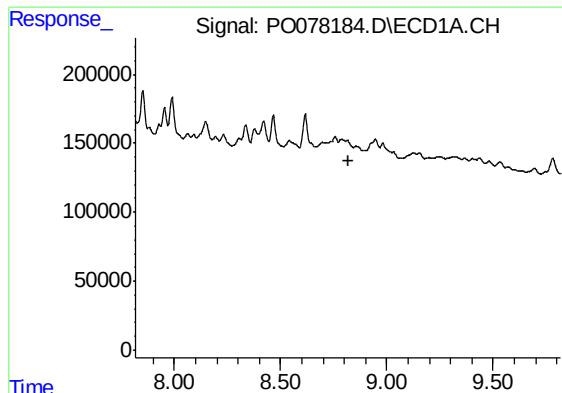
#41 AR-1268-1

R.T.: 8.756 min
Delta R.T.: 0.021 min
Response: 37415
Conc: 5.28 ng/ml



#41 AR-1268-1

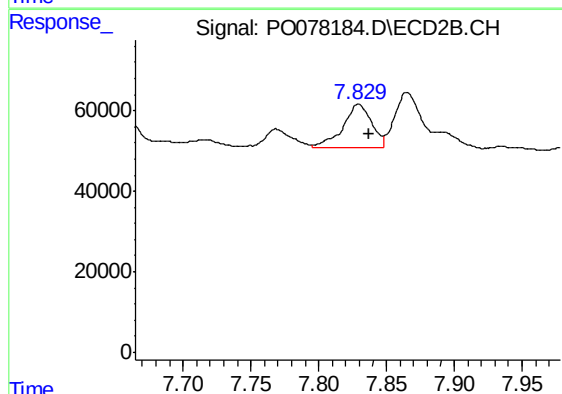
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 57505
Conc: 12.56 ng/ml



#42 AR-1268-2

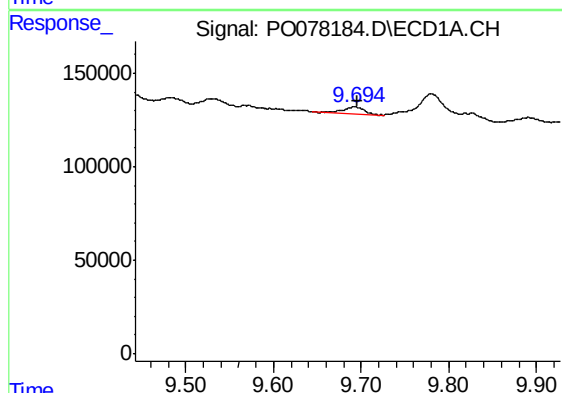
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-01-2021-05-24



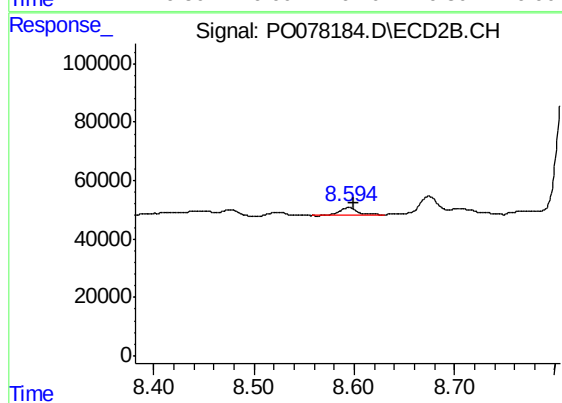
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 155912
Conc: 37.68 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 59537
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 37035
Conc: 3.52 ng/ml