

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 17:39
 Operator : YP\AJ
 Sample : N2893-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:46:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	3.673	1253153	515446	12.333	11.834
2)	SA Decachlor...	10.332	8.723	690537	434828	12.717	12.495
Target Compounds							
3)	L1 AR-1016-1	5.651	4.779	320550	38397	100.301	24.586 #
4)	L1 AR-1016-2	5.690	4.807	167530	88933	37.686	42.471
5)	L1 AR-1016-3	5.733	4.982	157150	129823	57.313	117.448 #
6)	L1 AR-1016-4	5.822	5.012	188727	132720	85.145	143.968 #
7)	L1 AR-1016-5	6.161	5.233	3119372	138885	1505.430	122.999 #
8)	L2 AR-1221-1	4.688	3.839f	53735	13870	43.889	26.973 #
9)	L2 AR-1221-2	4.790	3.993	42672	2034	46.747	5.277 #
10)	L2 AR-1221-3	4.870	4.056	41002	3275	15.214	2.696 #
11)	L3 AR-1232-1	4.870	4.056	41002	3275	20.029	3.544 #
12)	L3 AR-1232-2	5.374	4.807	452034	88933	479.982	109.098 #
13)	L3 AR-1232-3	5.690	4.982	167530	129823	95.313	314.422 #
14)	L3 AR-1232-4	5.822	5.089	188727	1836043	216.948	4900.132 #
15)	L3 AR-1232-5	5.940	5.250	54560	81115	82.391	193.677 #
16)	L4 AR-1242-1	5.651	4.779	320550	38397	117.920	29.070 #
17)	L4 AR-1242-2	5.690	4.807	167530	88933	44.564	50.715
18)	L4 AR-1242-3	5.733	4.982	157150	129823	66.889	138.061 #
19)	L4 AR-1242-4	5.822	5.089	188727	1836043	99.568	1946.553 #
20)	L4 AR-1242-5	6.595	5.607	182204	276538	99.536	243.168 #
21)	L5 AR-1248-1	5.651	4.779	320550	38397	158.699	39.543 #
22)	L5 AR-1248-2	5.940	5.012	54560	132720	20.224	99.789 #
23)	L5 AR-1248-3	6.161	5.089	3119372	1836043	1051.337	1334.175 #
24)	L5 AR-1248-4	6.563	5.250	287356	81115	89.266	50.660 #
25)	L5 AR-1248-5	6.595	5.657	182204	74621	58.544	47.498
26)	L6 AR-1254-1	6.524	5.607	829929	276538	246.609	109.794 #
27)	L6 AR-1254-2	6.744	5.758	346833	29346	70.480	13.401 #
28)	L6 AR-1254-3	7.114	6.136	1087378	1239515	215.220	350.831 #
29)	L6 AR-1254-4	7.401	6.394	341527	452657	91.692	204.617 #
30)	L6 AR-1254-5	7.822	6.821	3804698	1832255	976.444	619.457 #
31)	L7 AR-1260-1	7.279	6.266	2213372	1402355	731.351	720.516
32)	L7 AR-1260-2	7.538	6.493	2185831	206914	604.239	88.036 #
33)	L7 AR-1260-3	7.900	6.609	2431574	1342238	881.005	624.218 #
34)	L7 AR-1260-4	8.128	7.081	3153056	1451222	934.520	805.951
35)	L7 AR-1260-5	8.456	7.323	5191259	3619103	841.272	835.470
36)	L8 AR-1262-1	7.900	6.821	2431574	1832255	537.636	606.413
37)	L8 AR-1262-2	8.456	7.323	5191259	3619103	663.260	658.829
38)	L8 AR-1262-3	8.790	7.607	3489548	926780	663.505	439.662 #
39)	L8 AR-1262-4	8.870	7.669	755799	2650249	315.830	668.640 #
40)	L8 AR-1262-5	9.549	8.167	1387059	836273	502.564	466.816
41)	L9 AR-1268-1	8.790	7.607	3489548	926780	399.698	151.886 #

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 Acq On : 27 May 2022 17:39
 Operator : YP\AJ
 Sample : N2893-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

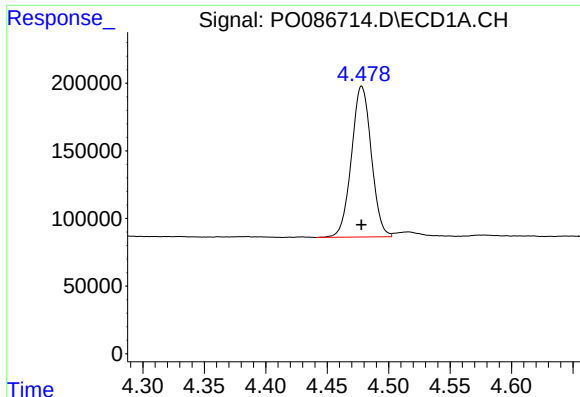
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:46:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.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	8.870	7.669	755799	2650249	94.489	482.777 #
43) L9	AR-1268-3	9.108	7.923	42906	53809	6.465	11.838 #
44) L9	AR-1268-4	9.549	8.213	1387059	37265	459.395	19.085 #
45) L9	AR-1268-5	9.979	8.504	279671	3770	12.789	0.257 #

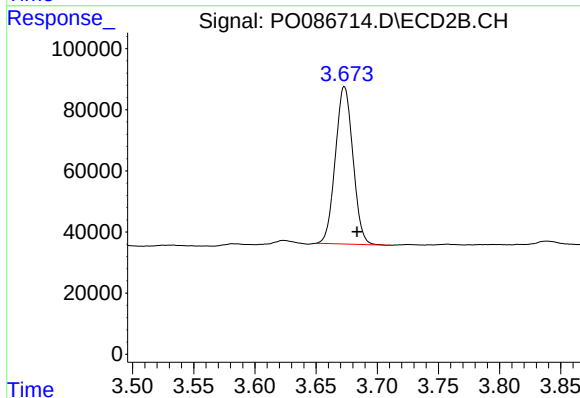
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

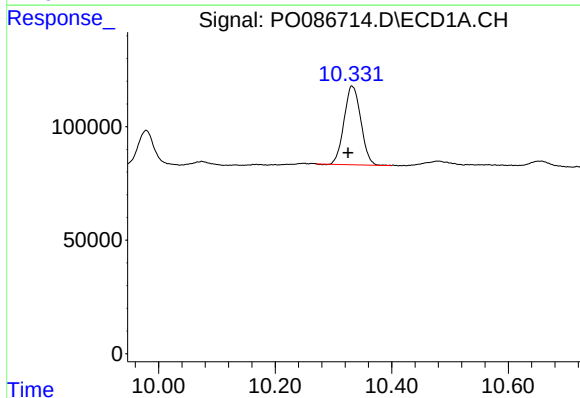
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1253153
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



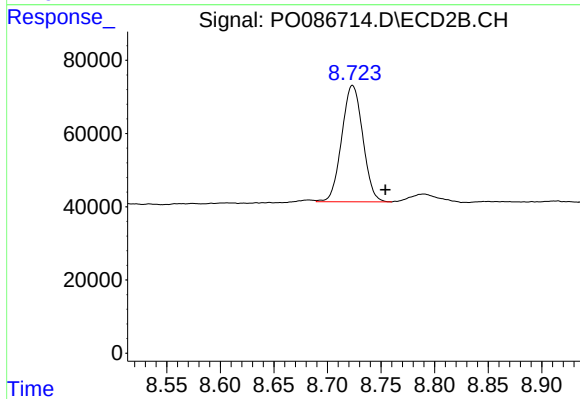
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 515446
Conc: 11.83 ng/ml



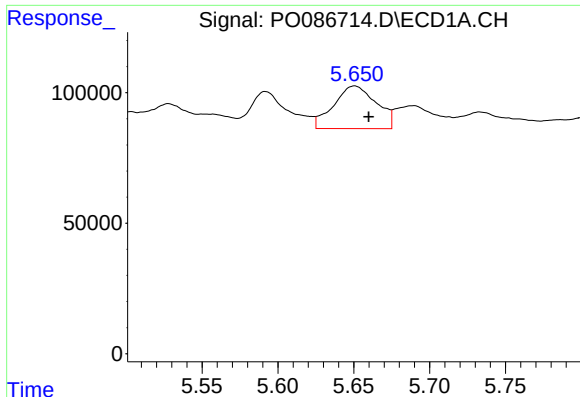
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 690537
Conc: 12.72 ng/ml



#2 Decachlorobiphenyl

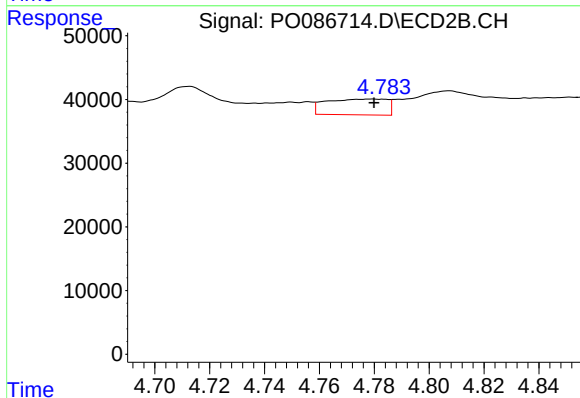
R.T.: 8.723 min
Delta R.T.: -0.030 min
Response: 434828
Conc: 12.49 ng/ml



#3 AR-1016-1

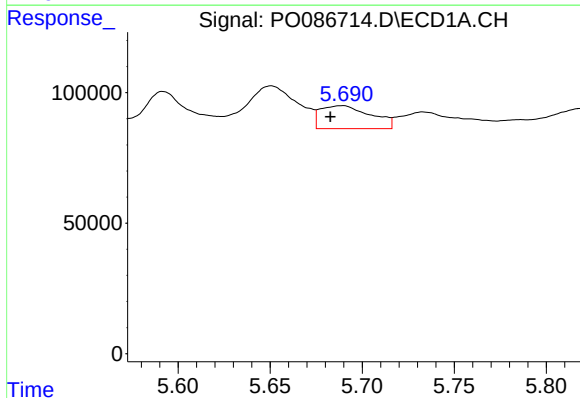
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 320550
Conc: 100.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



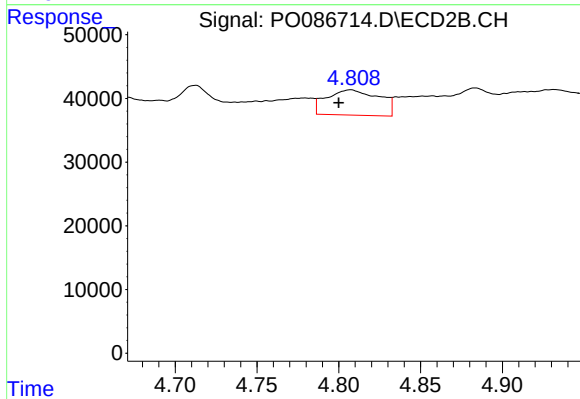
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 38397
Conc: 24.59 ng/ml



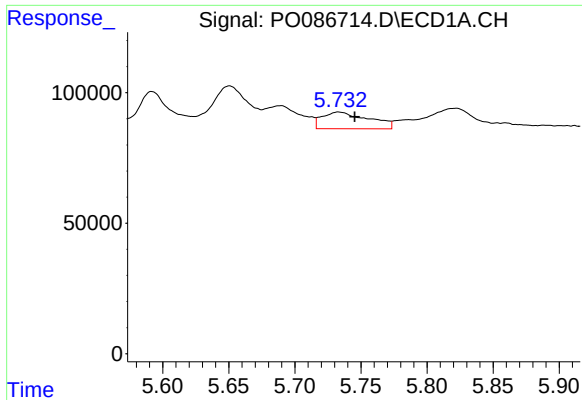
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 167530
Conc: 37.69 ng/ml



#4 AR-1016-2

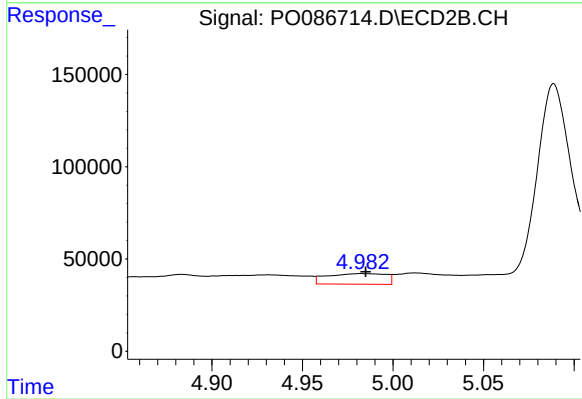
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 88933
Conc: 42.47 ng/ml



#5 AR-1016-3

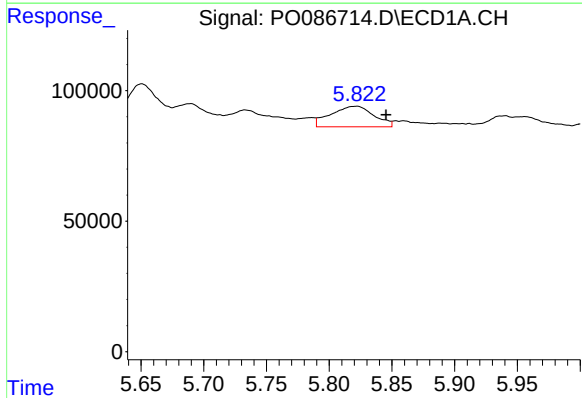
R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 157150
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



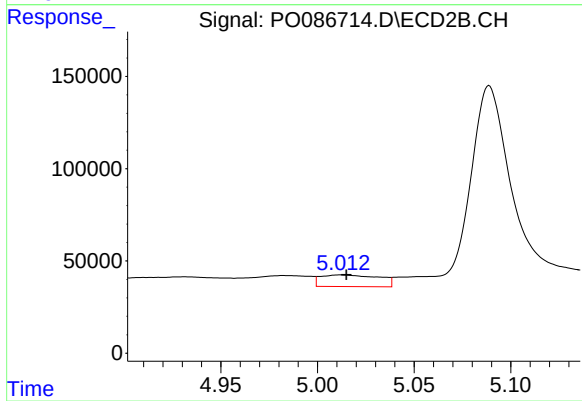
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 129823
Conc: 117.45 ng/ml



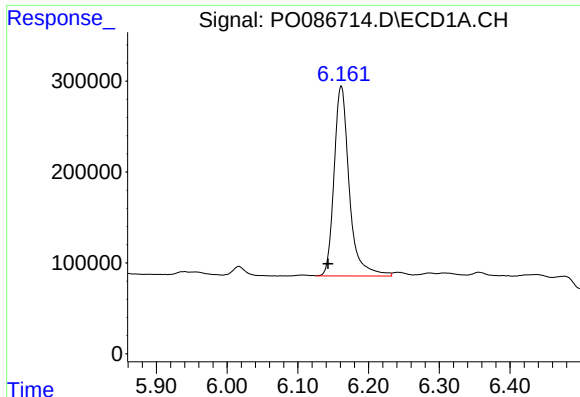
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 188727
Conc: 85.14 ng/ml



#6 AR-1016-4

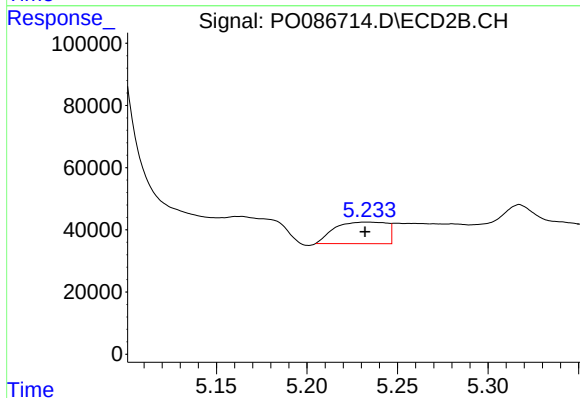
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 132720
Conc: 143.97 ng/ml



#7 AR-1016-5

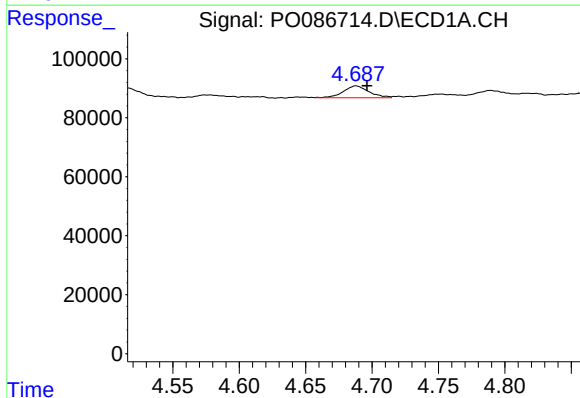
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 3119372
Conc: 1505.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



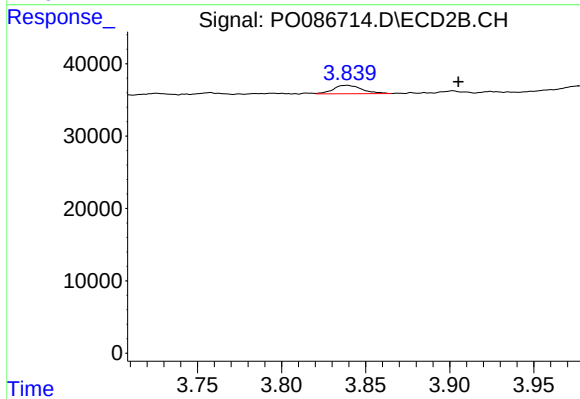
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 138885
Conc: 123.00 ng/ml



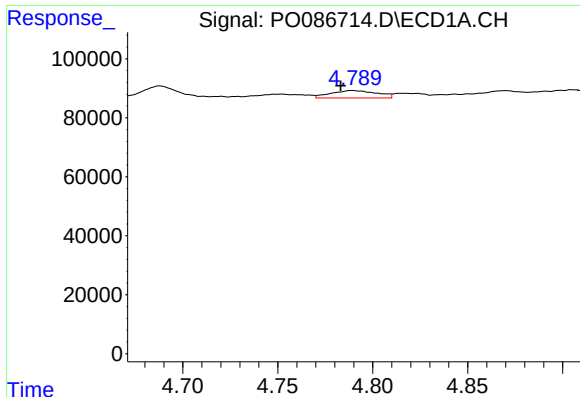
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 53735
Conc: 43.89 ng/ml



#8 AR-1221-1

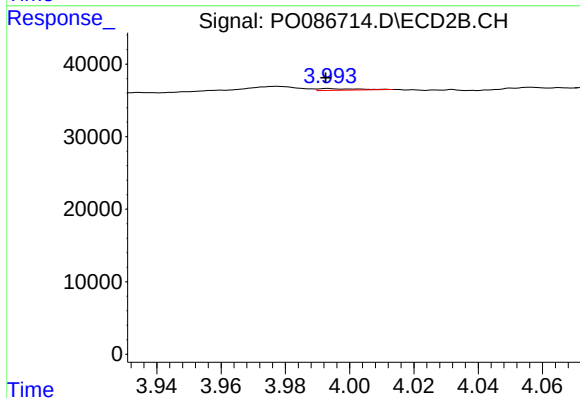
R.T.: 3.839 min
Delta R.T.: -0.066 min
Response: 13870
Conc: 26.97 ng/ml



#9 AR-1221-2

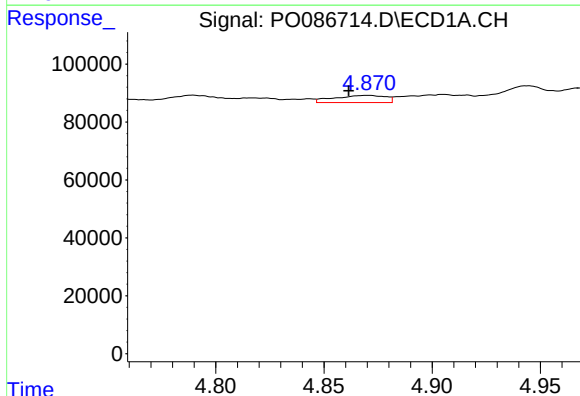
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 42672
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



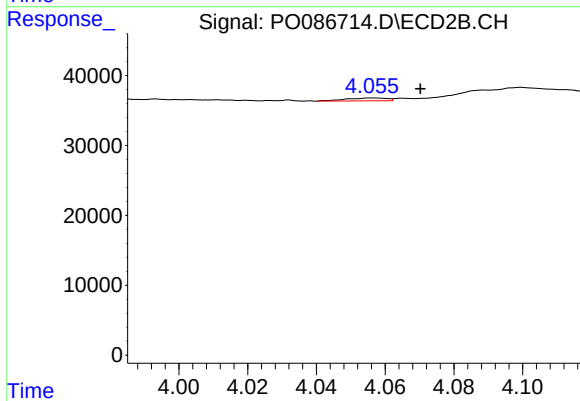
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 2034
Conc: 5.28 ng/ml



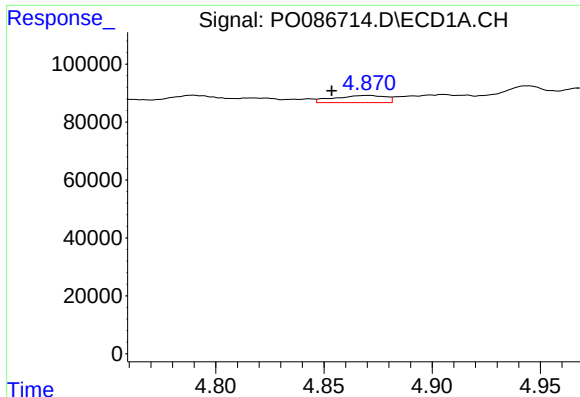
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 41002
Conc: 15.21 ng/ml



#10 AR-1221-3

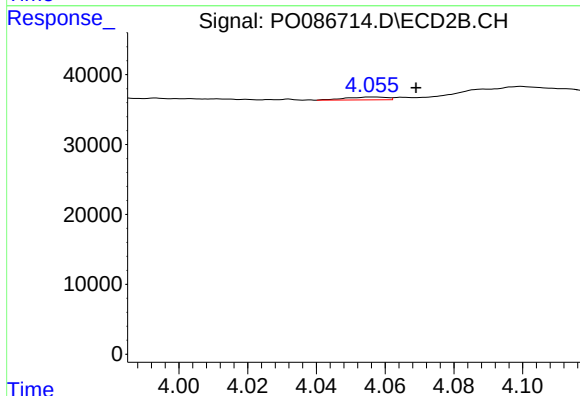
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 3275
Conc: 2.70 ng/ml



#11 AR-1232-1

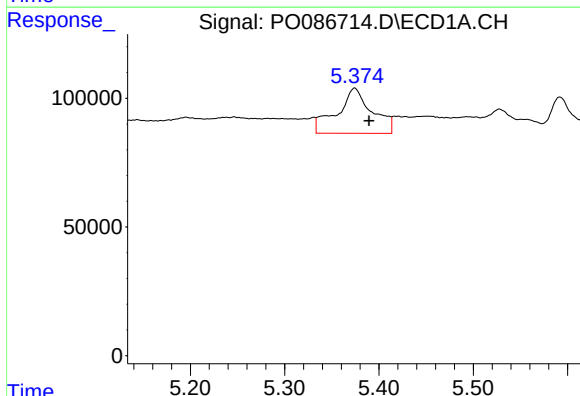
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 41002
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



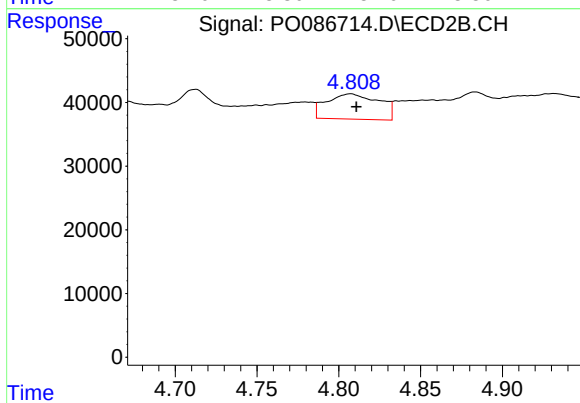
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 3275
Conc: 3.54 ng/ml



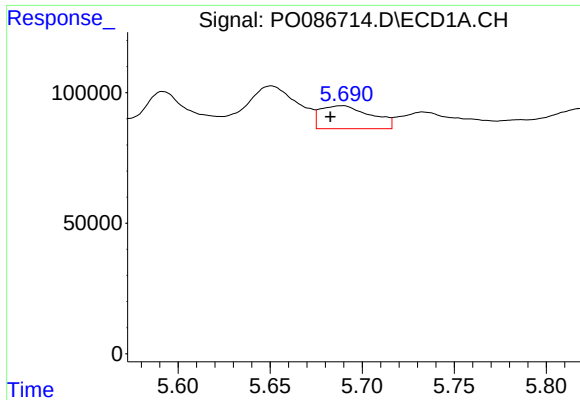
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 452034
Conc: 479.98 ng/ml



#12 AR-1232-2

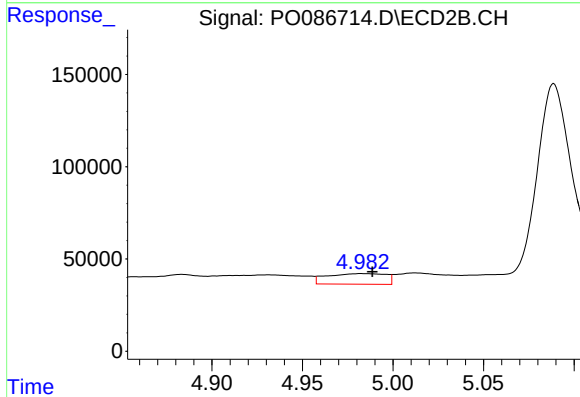
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 88933
Conc: 109.10 ng/ml



#13 AR-1232-3

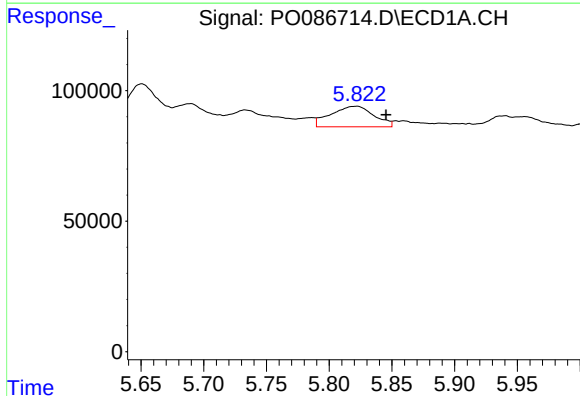
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 167530
Conc: 95.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



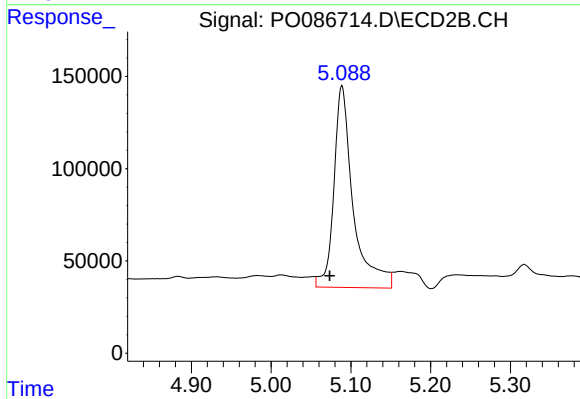
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 129823
Conc: 314.42 ng/ml



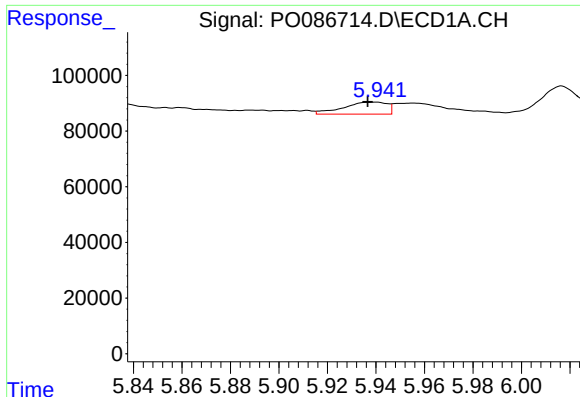
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 188727
Conc: 216.95 ng/ml



#14 AR-1232-4

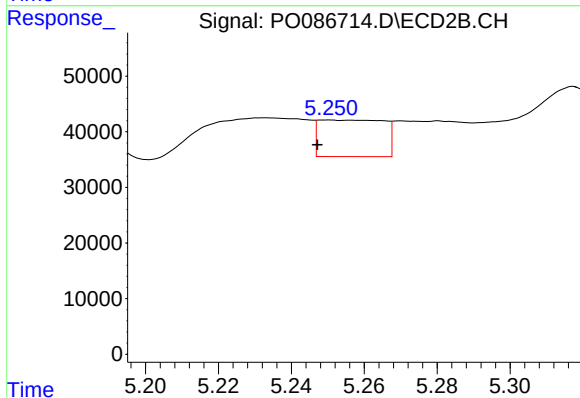
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 1836043
Conc: 4900.13 ng/ml



#15 AR-1232-5

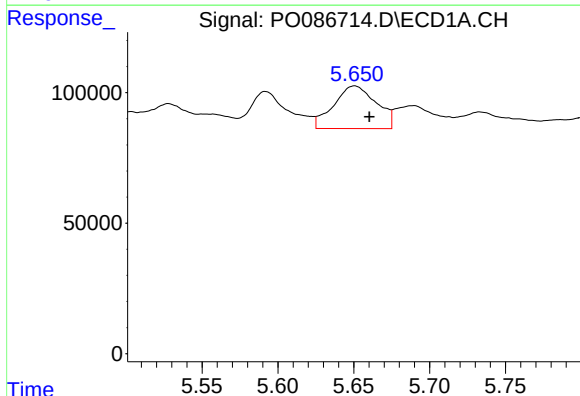
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 54560
Conc: 82.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



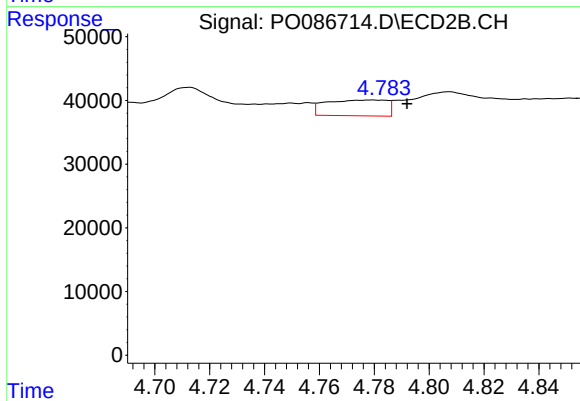
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 81115
Conc: 193.68 ng/ml



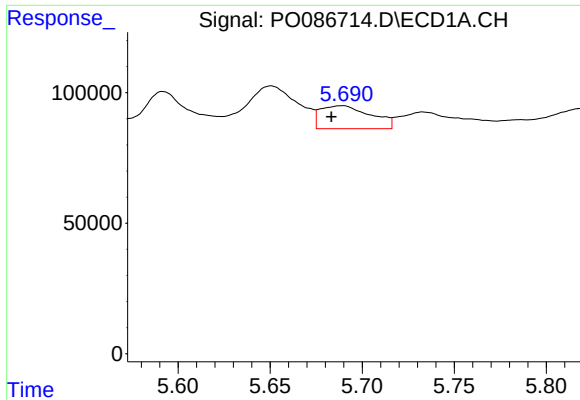
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 320550
Conc: 117.92 ng/ml



#16 AR-1242-1

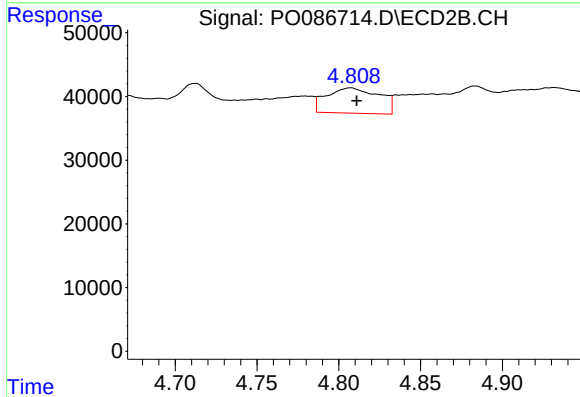
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 38397
Conc: 29.07 ng/ml



#17 AR-1242-2

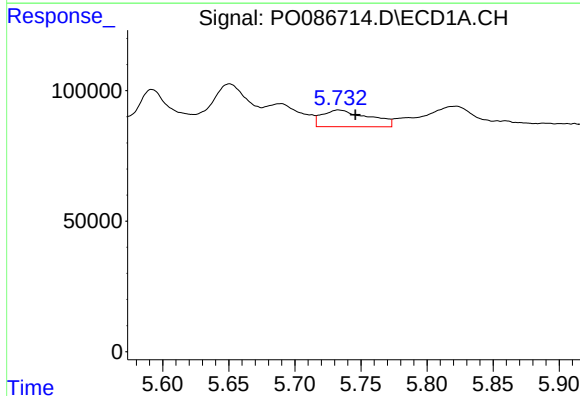
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 167530
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



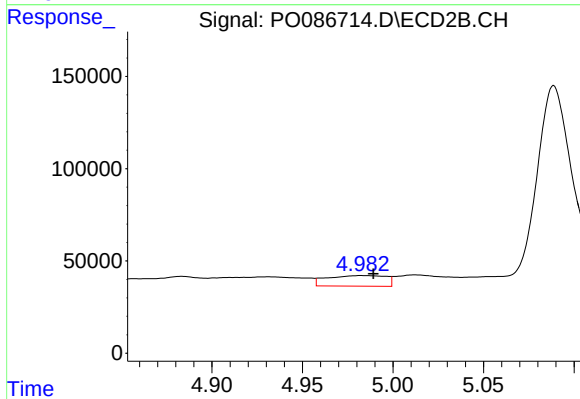
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 88933
Conc: 50.72 ng/ml



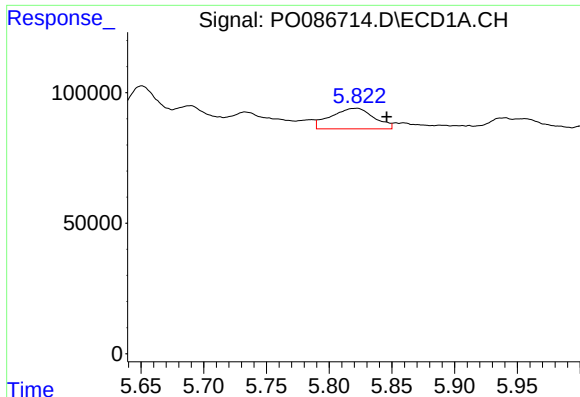
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 157150
Conc: 66.89 ng/ml



#18 AR-1242-3

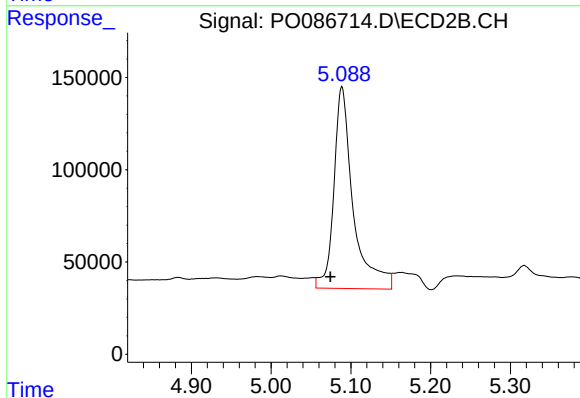
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 129823
Conc: 138.06 ng/ml



#19 AR-1242-4

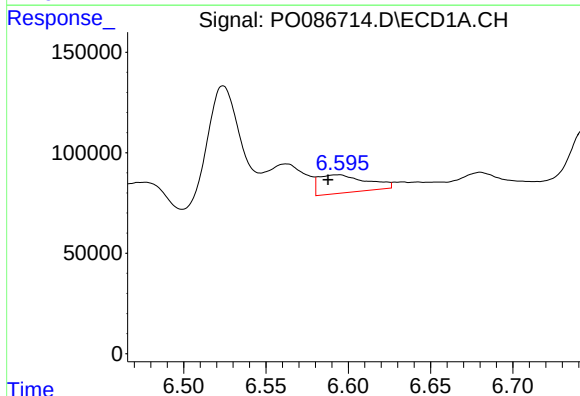
R.T.: 5.822 min
Delta R.T.: -0.024 min
Response: 188727
Conc: 99.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



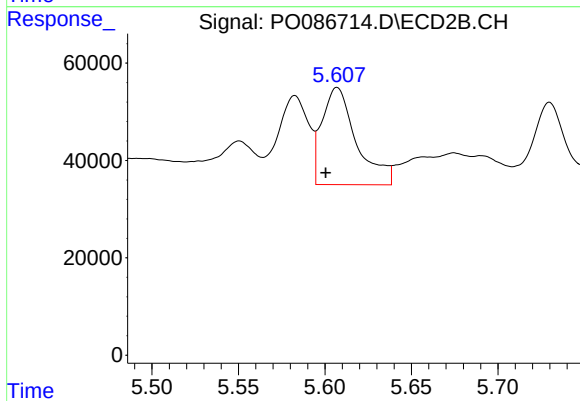
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 1836043
Conc: 1946.55 ng/ml



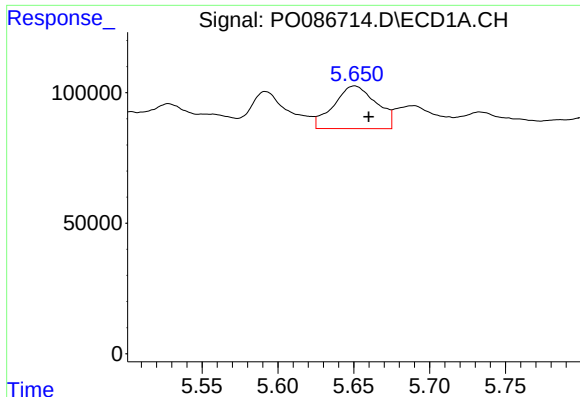
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 182204
Conc: 99.54 ng/ml



#20 AR-1242-5

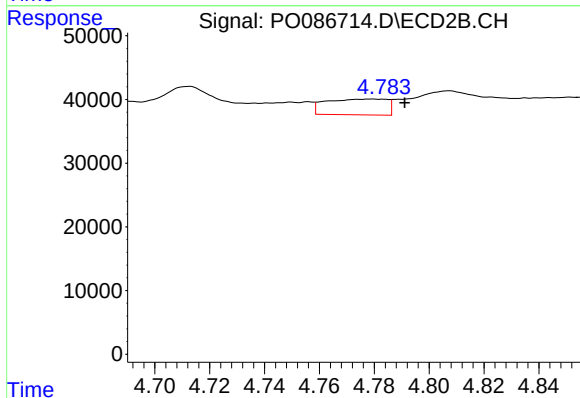
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 276538
Conc: 243.17 ng/ml



#21 AR-1248-1

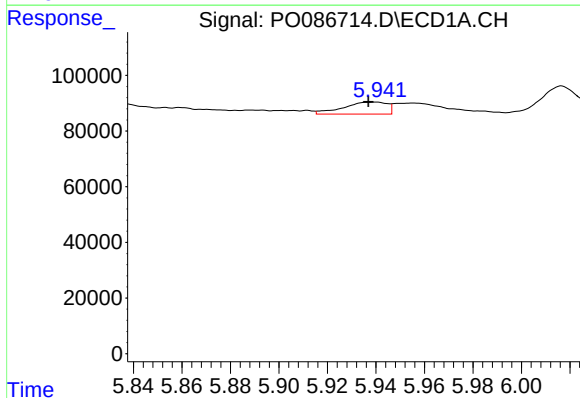
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 320550
Conc: 158.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



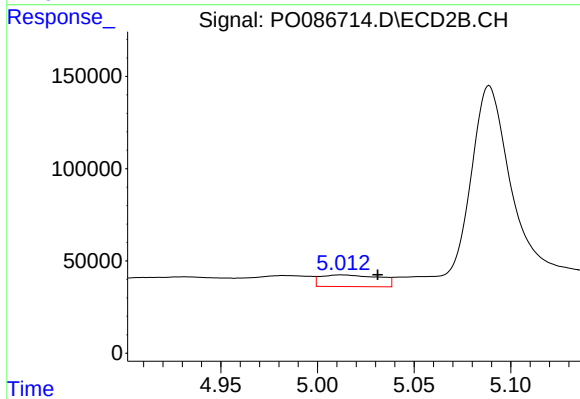
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 38397
Conc: 39.54 ng/ml



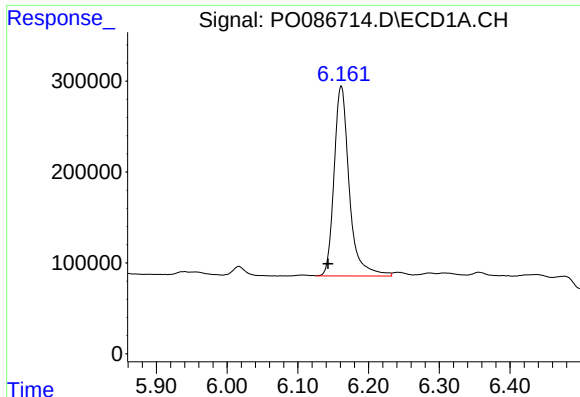
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 54560
Conc: 20.22 ng/ml



#22 AR-1248-2

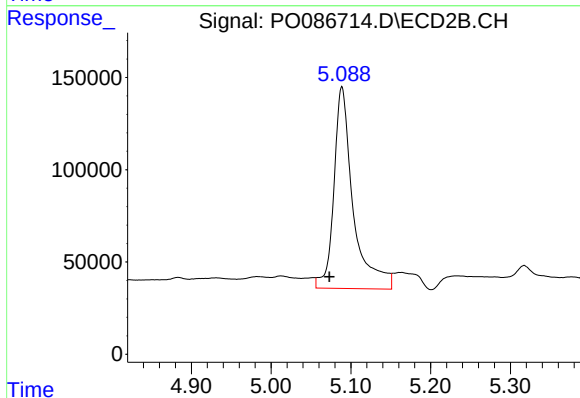
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 132720
Conc: 99.79 ng/ml



#23 AR-1248-3

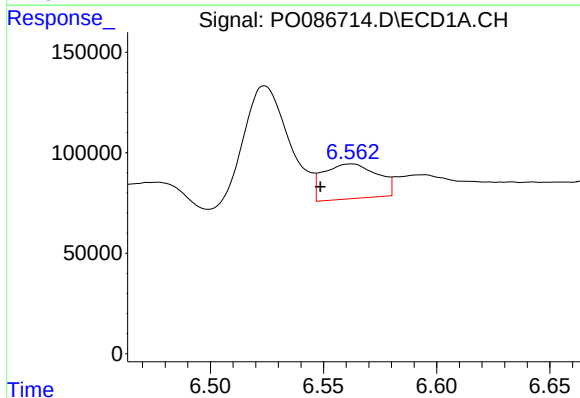
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 3119372
Conc: 1051.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



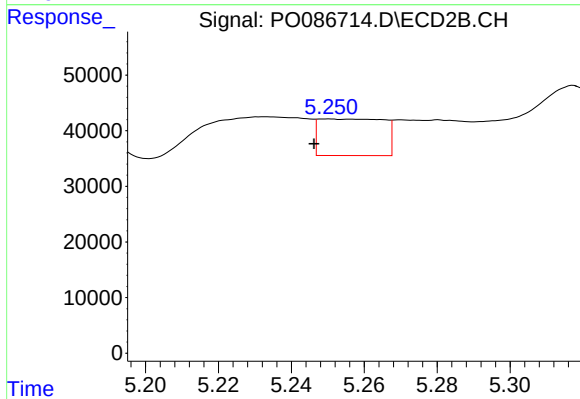
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 1836043
Conc: 1334.18 ng/ml



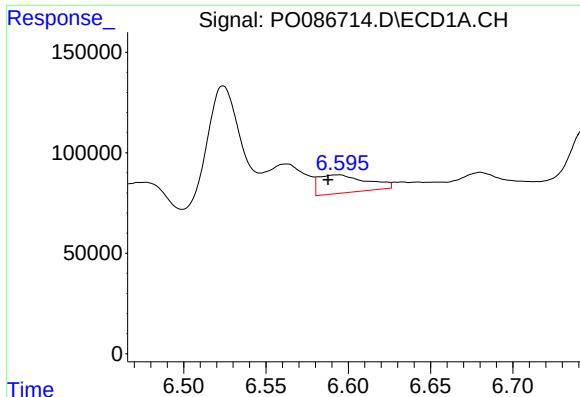
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 287356
Conc: 89.27 ng/ml



#24 AR-1248-4

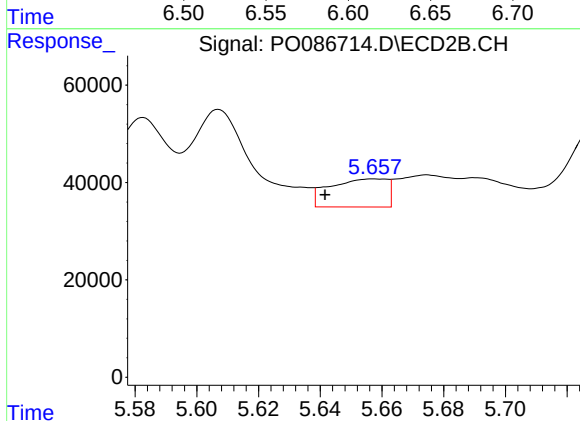
R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 81115
Conc: 50.66 ng/ml



#25 AR-1248-5

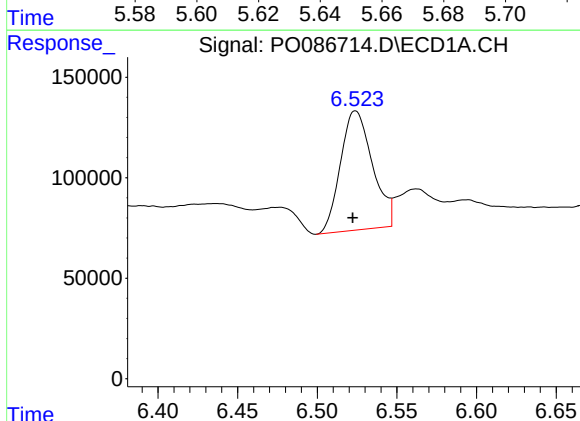
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 182204
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



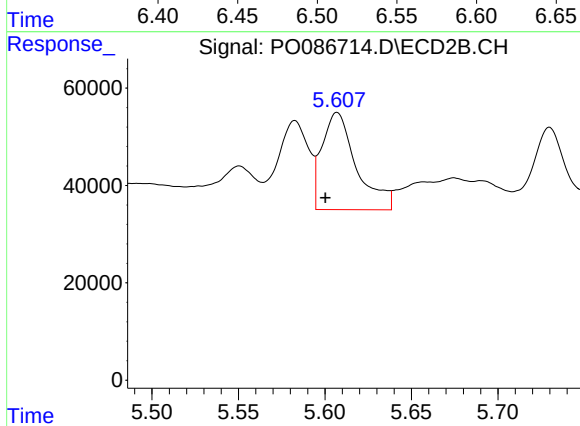
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 74621
Conc: 47.50 ng/ml



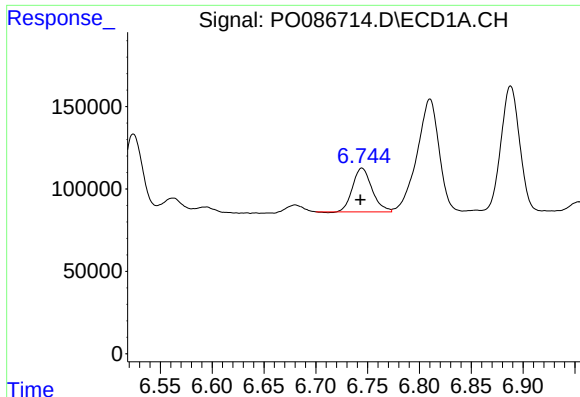
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 829929
Conc: 246.61 ng/ml



#26 AR-1254-1

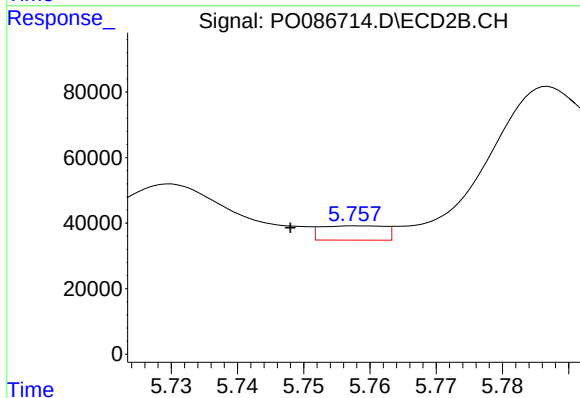
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 276538
Conc: 109.79 ng/ml



#27 AR-1254-2

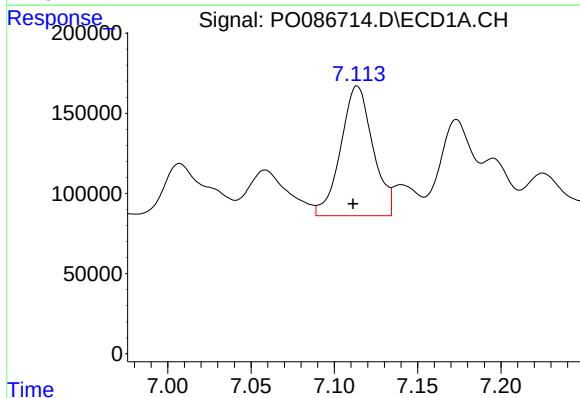
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 346833
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



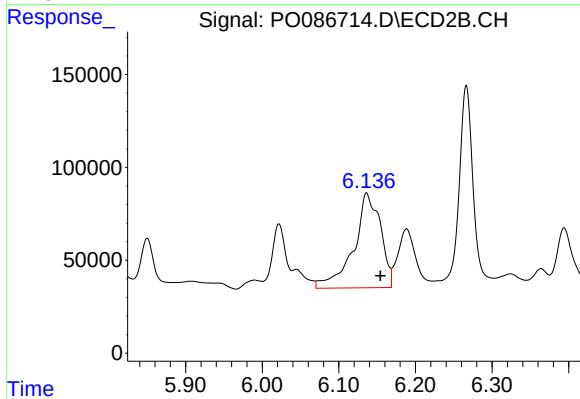
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 29346
Conc: 13.40 ng/ml



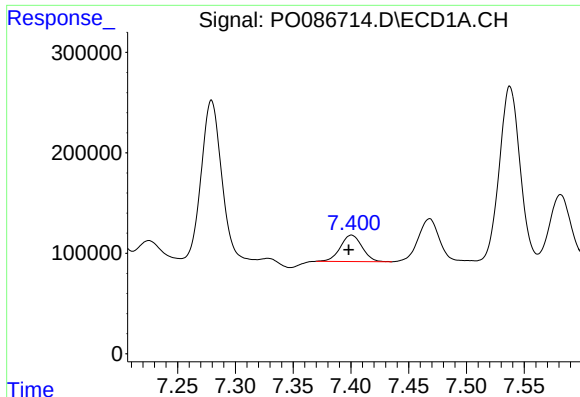
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 1087378
Conc: 215.22 ng/ml



#28 AR-1254-3

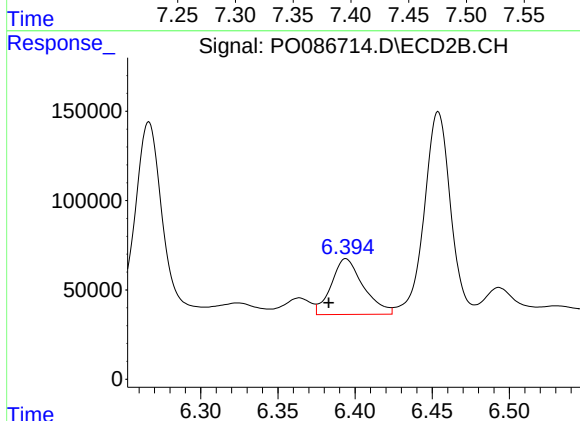
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 1239515
Conc: 350.83 ng/ml



#29 AR-1254-4

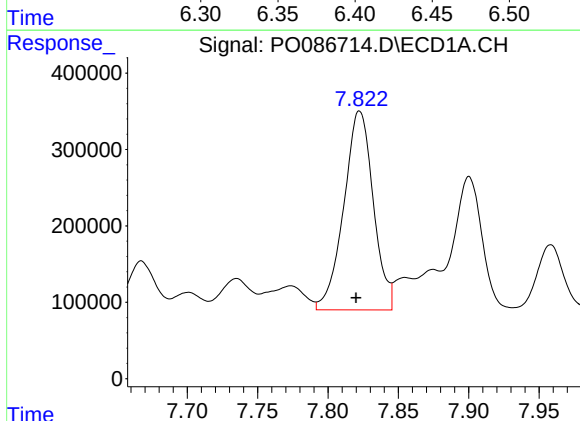
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 341527
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



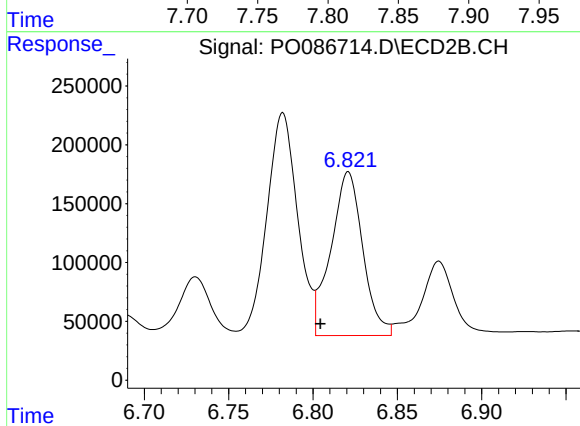
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 452657
Conc: 204.62 ng/ml



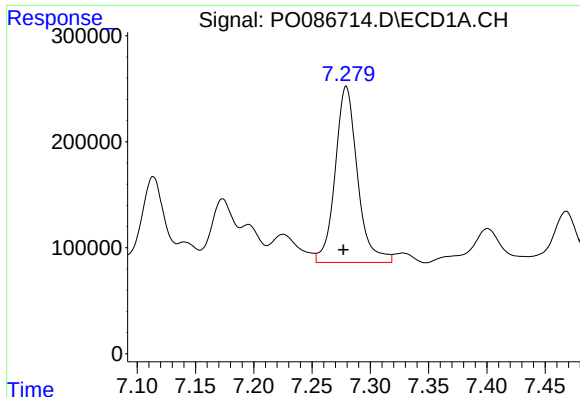
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 3804698
Conc: 976.44 ng/ml



#30 AR-1254-5

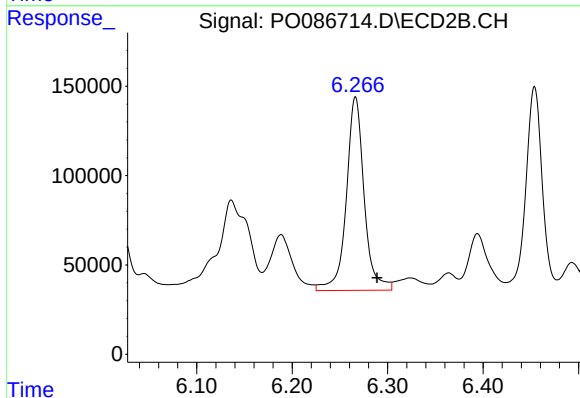
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1832255
Conc: 619.46 ng/ml



#31 AR-1260-1

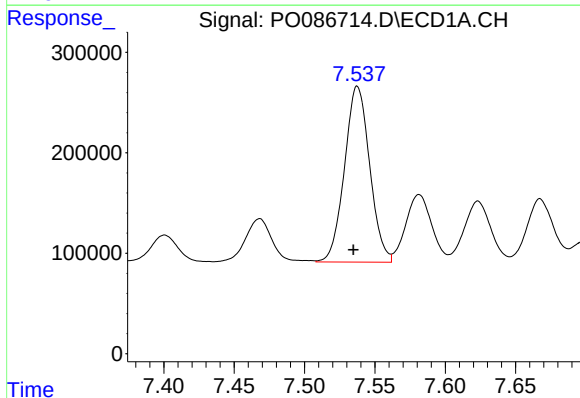
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 2213372
Conc: 731.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



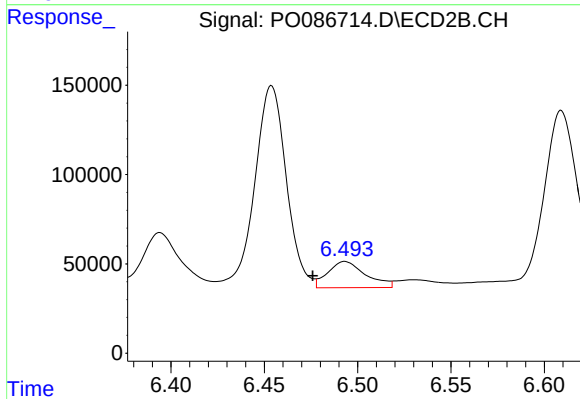
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 1402355
Conc: 720.52 ng/ml



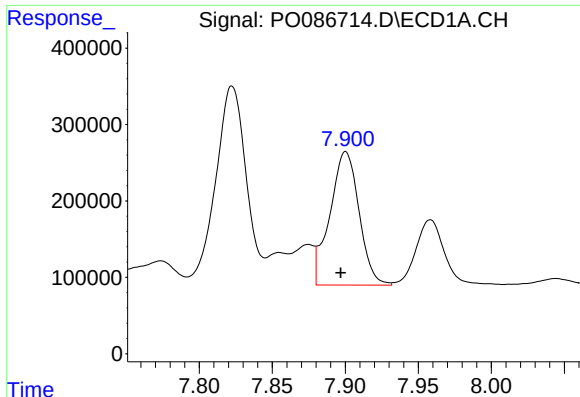
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2185831
Conc: 604.24 ng/ml



#32 AR-1260-2

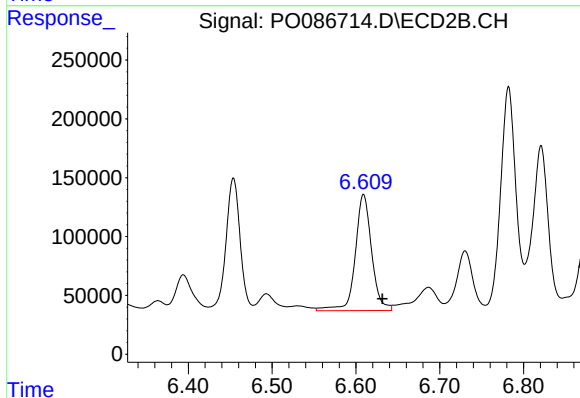
R.T.: 6.493 min
Delta R.T.: 0.017 min
Response: 206914
Conc: 88.04 ng/ml



#33 AR-1260-3

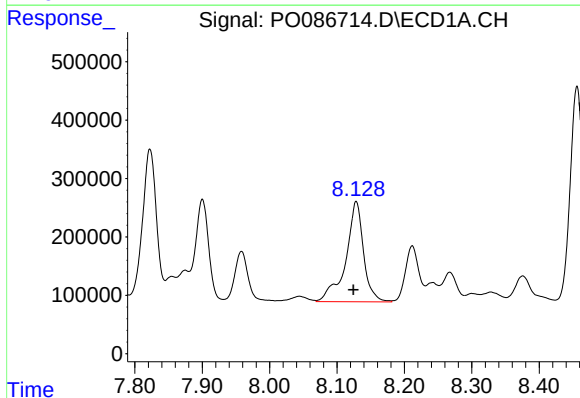
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 2431574
Conc: 881.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



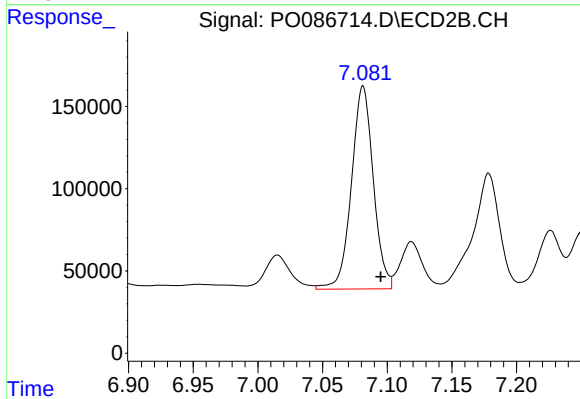
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 1342238
Conc: 624.22 ng/ml



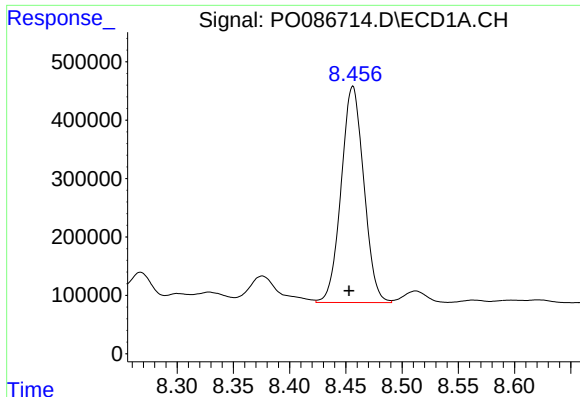
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 3153056
Conc: 934.52 ng/ml



#34 AR-1260-4

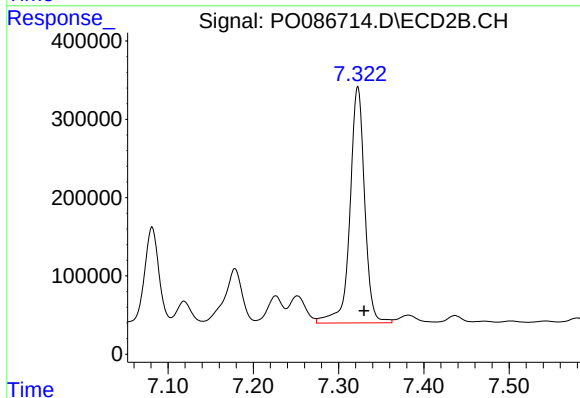
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1451222
Conc: 805.95 ng/ml



#35 AR-1260-5

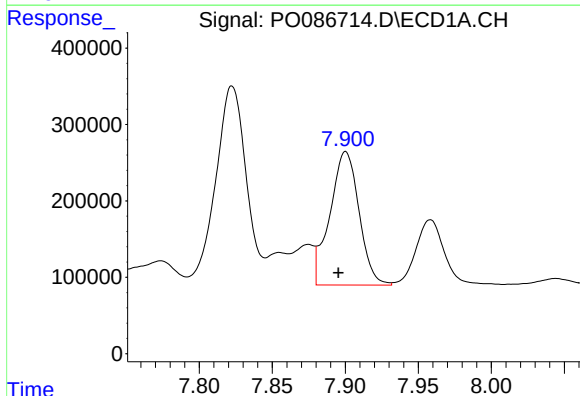
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 5191259
Conc: 841.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



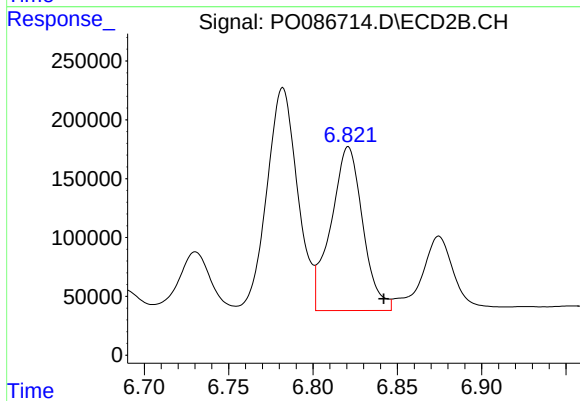
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 3619103
Conc: 835.47 ng/ml



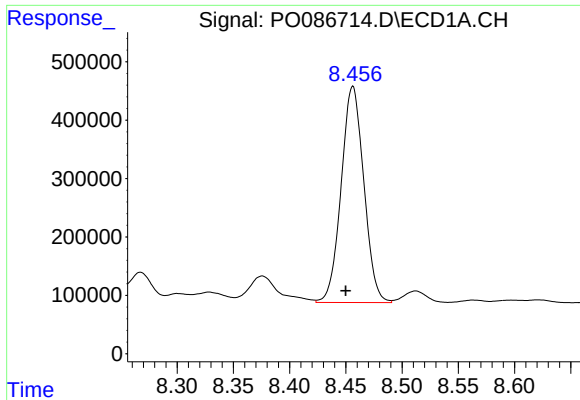
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2431574
Conc: 537.64 ng/ml



#36 AR-1262-1

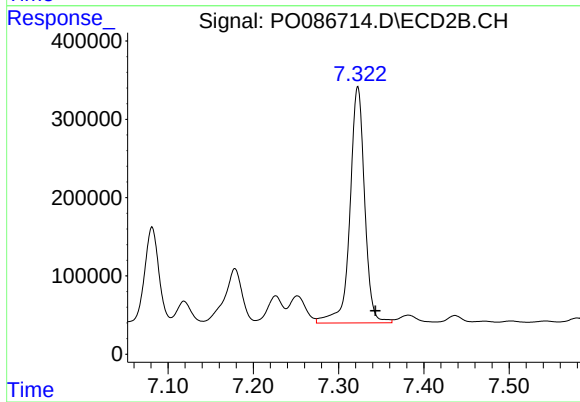
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1832255
Conc: 606.41 ng/ml



#37 AR-1262-2

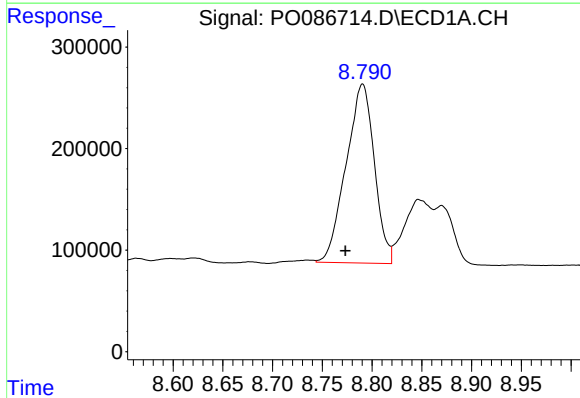
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 5191259
Conc: 663.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



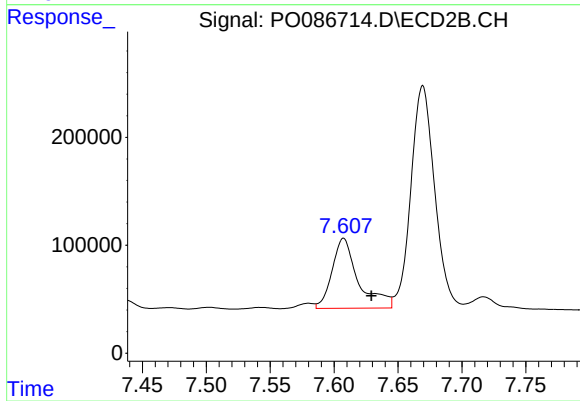
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 3619103
Conc: 658.83 ng/ml



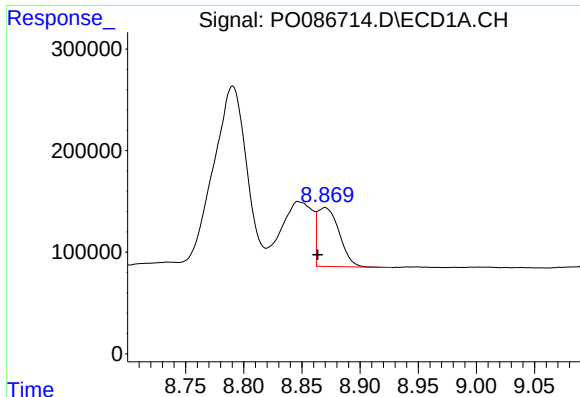
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 3489548
Conc: 663.50 ng/ml



#38 AR-1262-3

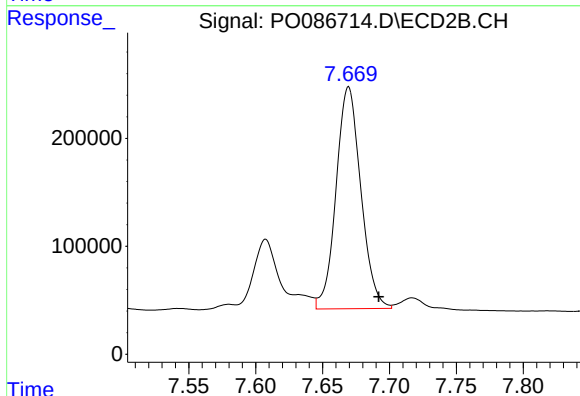
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 926780
Conc: 439.66 ng/ml



#39 AR-1262-4

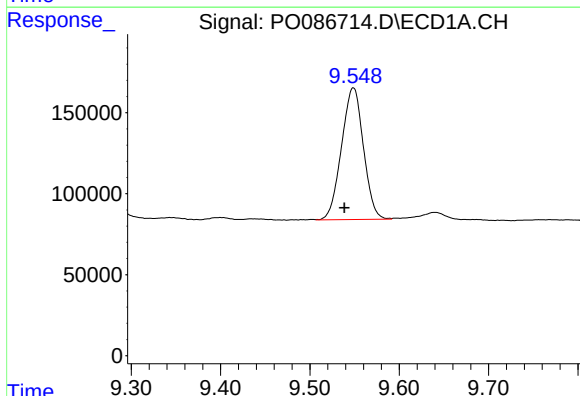
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 755799
Conc: 315.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



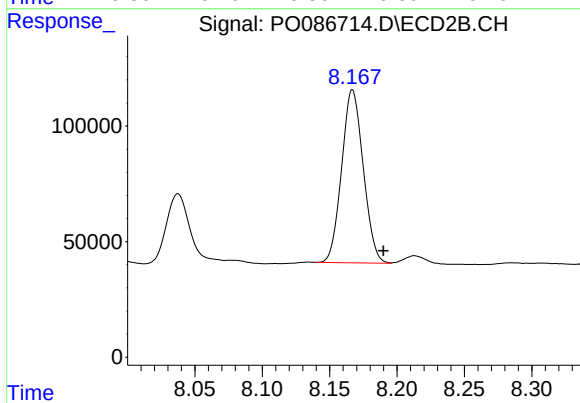
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 2650249
Conc: 668.64 ng/ml



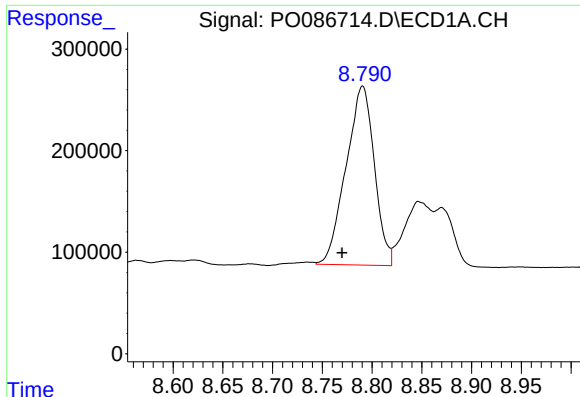
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.010 min
Response: 1387059
Conc: 502.56 ng/ml



#40 AR-1262-5

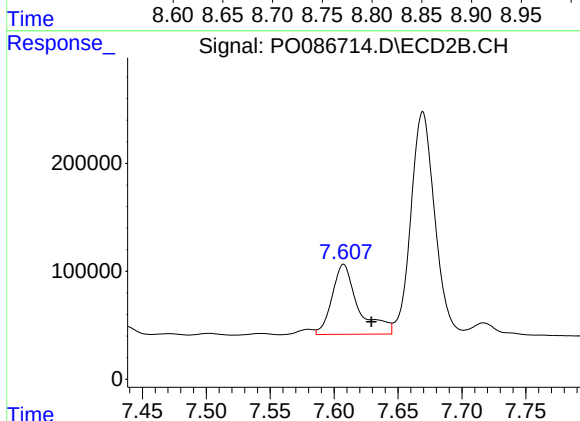
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 836273
Conc: 466.82 ng/ml



#41 AR-1268-1

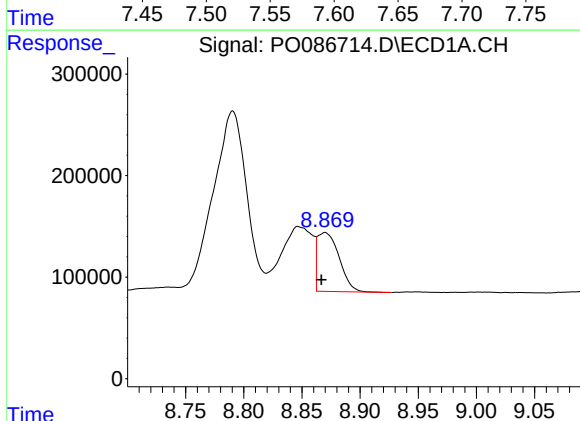
R.T.: 8.790 min
Delta R.T.: 0.021 min
Response: 3489548
Conc: 399.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



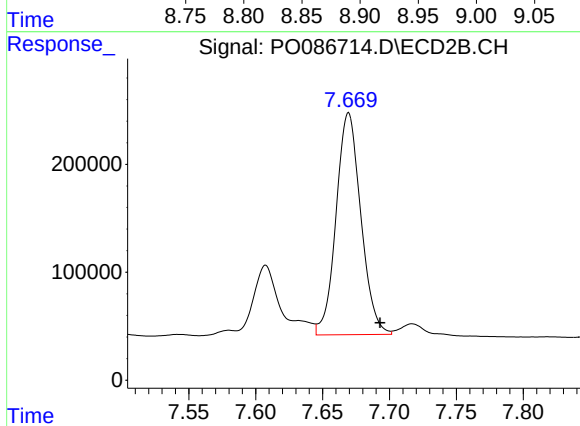
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 926780
Conc: 151.89 ng/ml



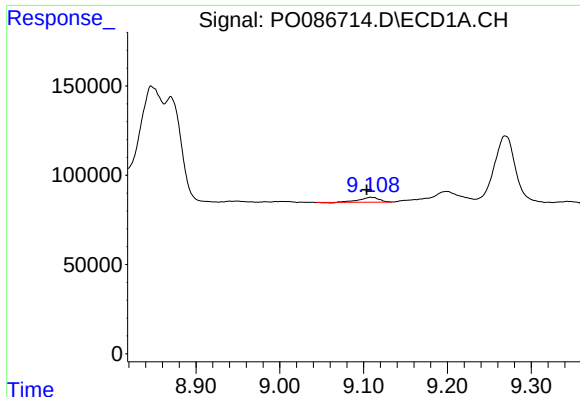
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 755799
Conc: 94.49 ng/ml



#42 AR-1268-2

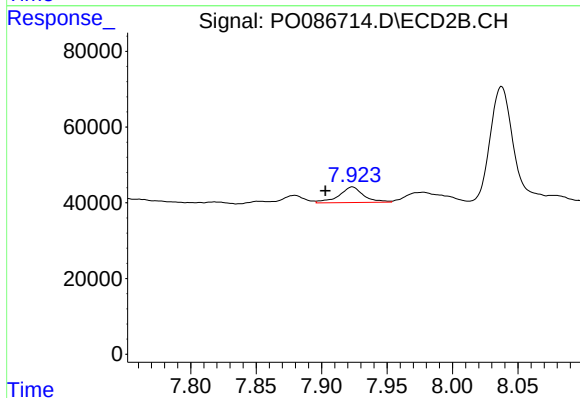
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 2650249
Conc: 482.78 ng/ml



#43 AR-1268-3

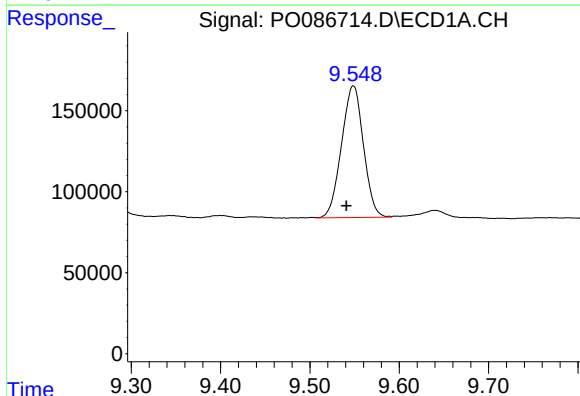
R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 42906
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



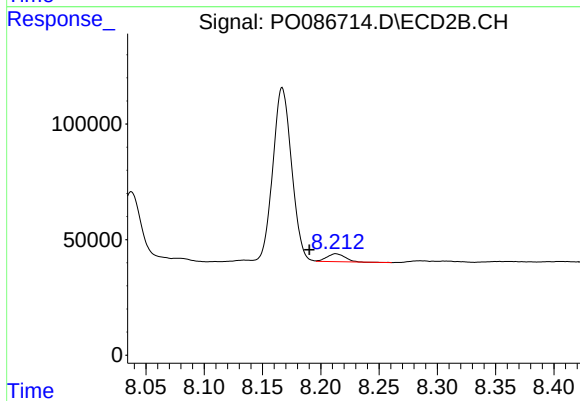
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 53809
Conc: 11.84 ng/ml



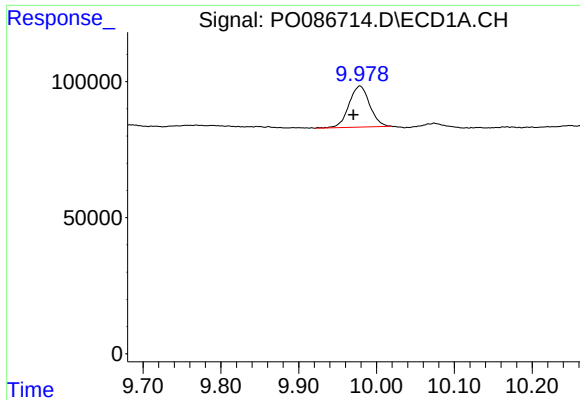
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 1387059
Conc: 459.40 ng/ml



#44 AR-1268-4

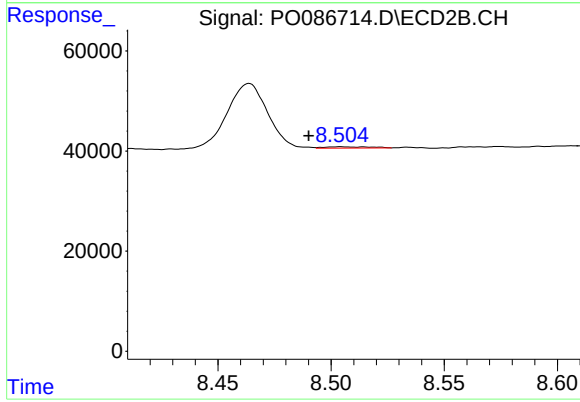
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 37265
Conc: 19.09 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 279671
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 3770
Conc: 0.26 ng/ml