

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 00:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:04:30 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...	4.476	3.671	4800350	2091535	47.244	48.017
2)	SA Decachlor...	10.327	8.720	2863428	1693253	52.734	48.656
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	1281247	576241	400.906	368.969
4)	L1 AR-1016-2	5.681	4.792	1759565	756453	395.814	361.253
5)	L1 AR-1016-3	5.744	4.969	1129604	412084	411.974	372.803
6)	L1 AR-1016-4	5.843	5.012	918426	322019	414.349	349.309
7)	L1 AR-1016-5	6.141	5.226	888200	437906	428.652	387.818
8)	L2 AR-1221-1	4.680	3.888	140353	58738	114.635	114.226
9)	L2 AR-1221-2	4.774	3.976	221214	83618	242.337	216.973
10)	L2 AR-1221-3	4.851	4.053	721688	317458	267.786	261.410
11)	L3 AR-1232-1	4.851	4.053	721688	317458	352.535	343.553
12)	L3 AR-1232-2	5.387	4.824	933868	48893	991.606	59.979 #
13)	L3 AR-1232-3	5.681	4.969	1759565	412084	1001.070	998.041
14)	L3 AR-1232-4	5.843	5.085	918426	131478	1055.758	350.895 #
15)	L3 AR-1232-5	5.935	5.266	772949	170162	1167.228	406.294 #
16)	L4 AR-1242-1	5.658	4.792	1281247	756453	471.331	572.710
17)	L4 AR-1242-2	5.681	4.824	1759565	48893	468.052	27.882 #
18)	L4 AR-1242-3	5.744	4.969	1129604	412084	480.801	438.235
19)	L4 AR-1242-4	5.843	5.085	918426	131478	484.537	139.391 #
20)	L4 AR-1242-5	6.586	5.620	934978	433874	510.769	381.519 #
21)	L5 AR-1248-1	5.658	4.792	1281247	756453	634.325	779.040
22)	L5 AR-1248-2	5.935	5.012	772949	322019	286.509	242.117
23)	L5 AR-1248-3	6.141	5.085	888200	131478	299.354	95.539 #
24)	L5 AR-1248-4	6.548	5.266	903041	170162	280.525	106.274 #
25)	L5 AR-1248-5	6.586	5.654	934978	33874	300.417	21.562 #
26)	L6 AR-1254-1	6.520	5.620	689078	433874	204.756	172.261
27)	L6 AR-1254-2	6.745	5.727	771854	126705	156.848	57.860 #
28)	L6 AR-1254-3	7.110	6.133	346919	161108	68.664	45.600 #
29)	L6 AR-1254-4	7.398	6.361	233125	119871	62.589	54.186
30)	L6 AR-1254-5	7.821	6.780	68702	39767	17.632	13.445
31)	L7 AR-1260-1	7.281	6.278	43018	60579	14.214	31.125 #
32)	L7 AR-1260-2	7.534	6.502	60283	18044	16.664	7.677 #
33)	L7 AR-1260-3	7.886	6.604	19277	20926	6.985	9.732 #
34)	L7 AR-1260-4	8.110	7.117	36292	13781	10.756	7.653 #
35)	L7 AR-1260-5	8.448	7.322	7083	7295	1.148	1.684 #
36)	L8 AR-1262-1	7.886	6.853	19277	7591	4.262	2.512 #
37)	L8 AR-1262-2	8.448	7.322	7083	7295	0.905	1.328 #
38)	L8 AR-1262-3	0.000	7.632	0	43662	N.D.	20.713 #
39)	L8 AR-1262-4	0.000	7.664	0	19570	N.D.	4.937 #
41)	L9 AR-1268-1	0.000	7.632	0	43662	N.D.	7.156 #
42)	L9 AR-1268-2	0.000	7.664	0	19570	N.D.	3.565 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 00:42
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:04:30 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
43)	L9 AR-1268-3	9.103	7.880	10836	8605	1.633	1.893
45)	L9 AR-1268-5	9.972	8.461	22454	10150	1.027	0.693 #

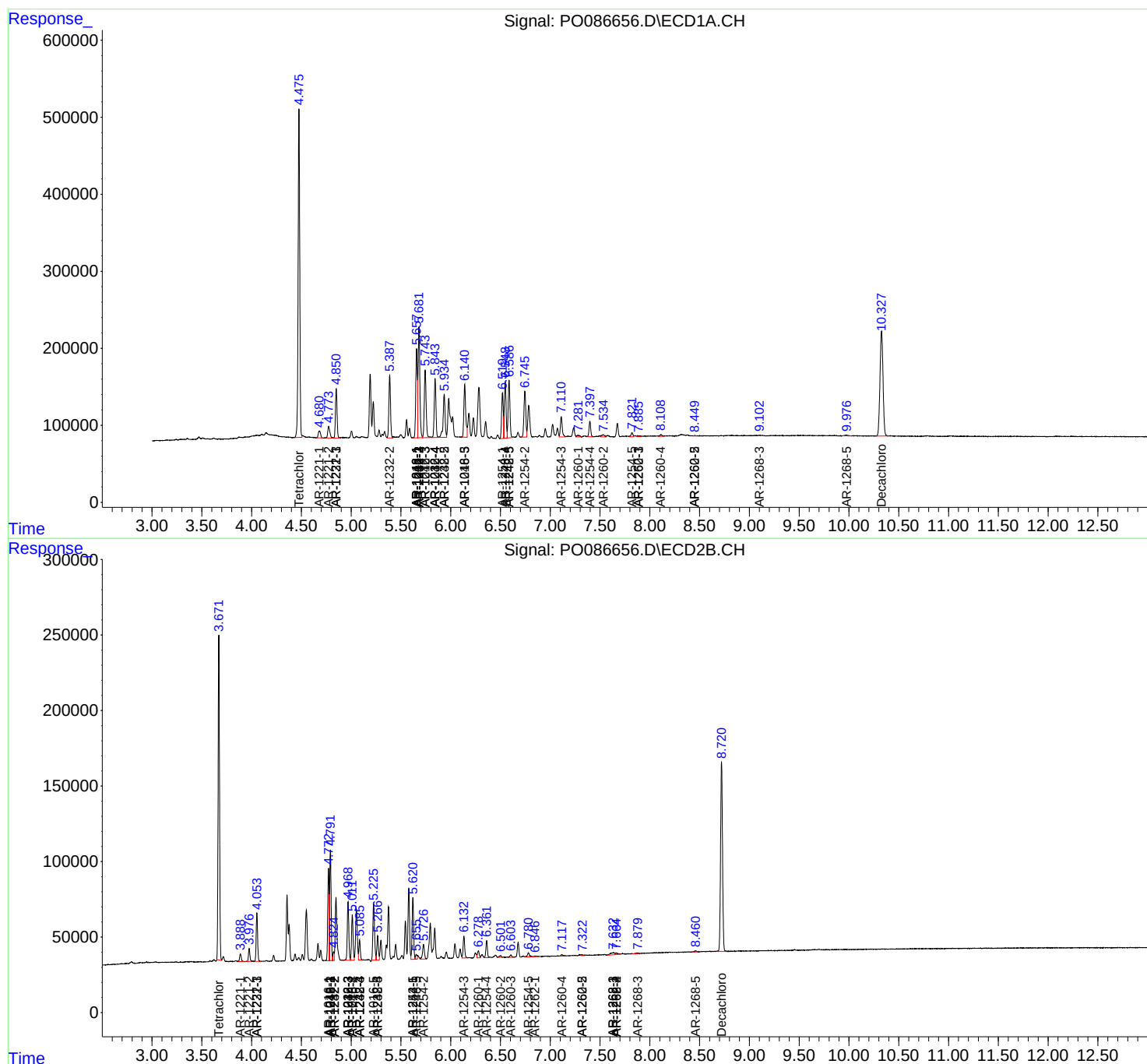
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

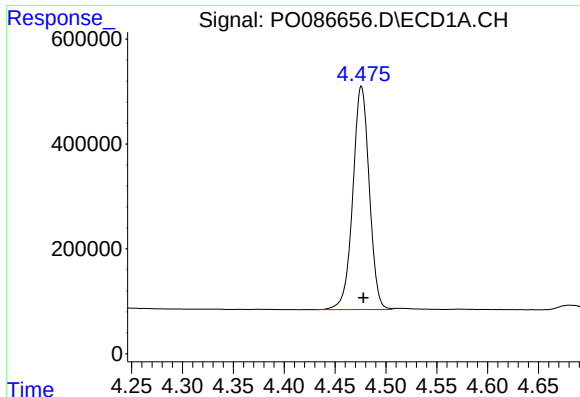
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 00:42
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:04:30 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

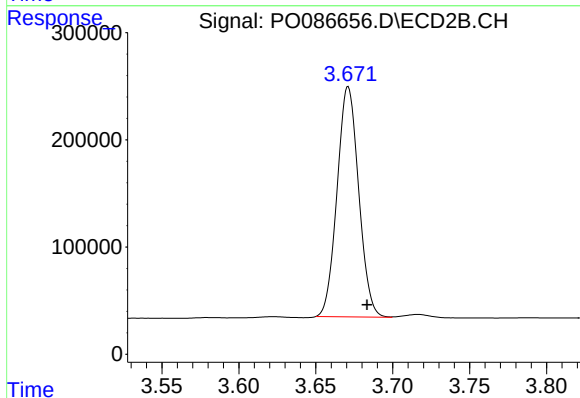




#1 Tetrachloro-m-xylene

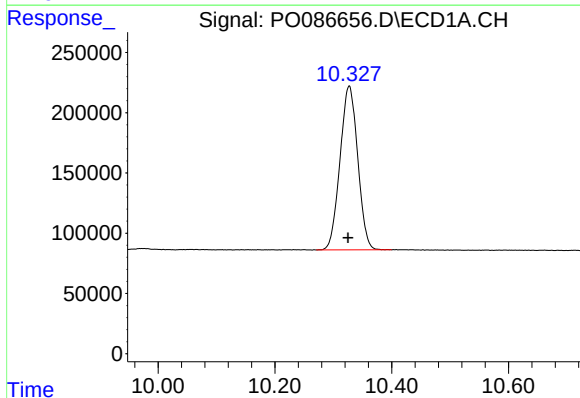
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4800350
Conc: 47.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



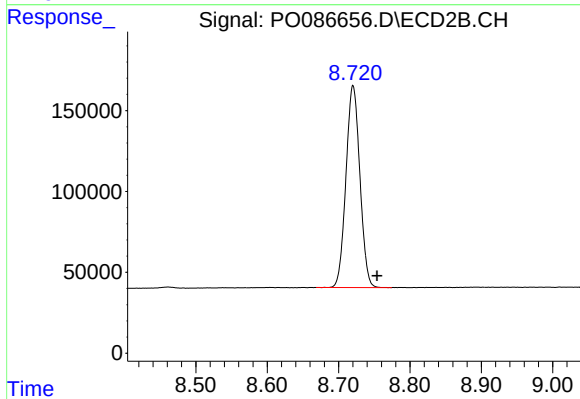
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 2091535
Conc: 48.02 ng/ml



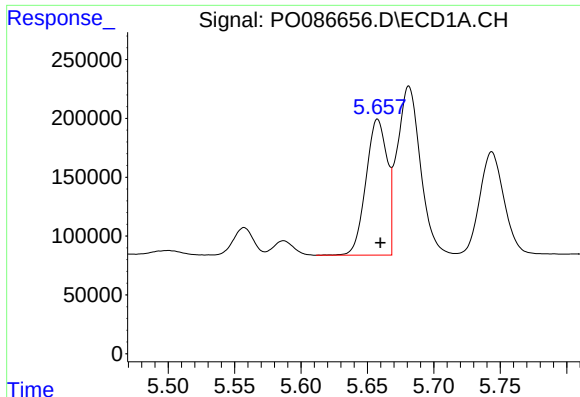
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 2863428
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

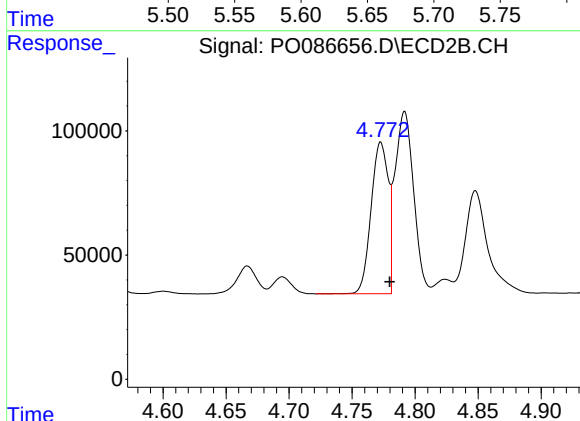
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1693253
Conc: 48.66 ng/ml



#3 AR-1016-1

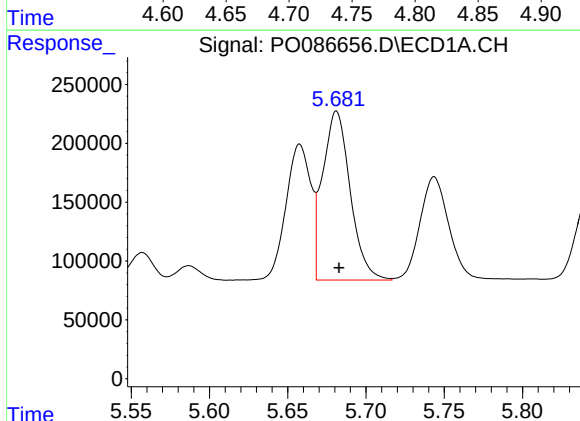
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1281247
Conc: 400.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



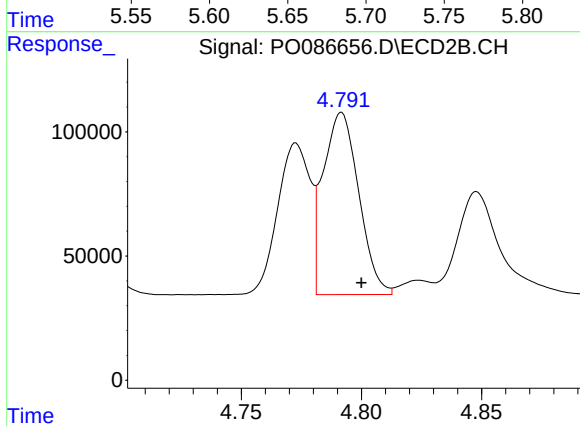
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 576241
Conc: 368.97 ng/ml



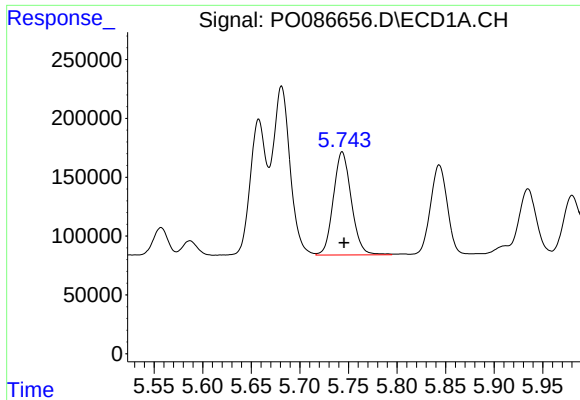
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1759565
Conc: 395.81 ng/ml



#4 AR-1016-2

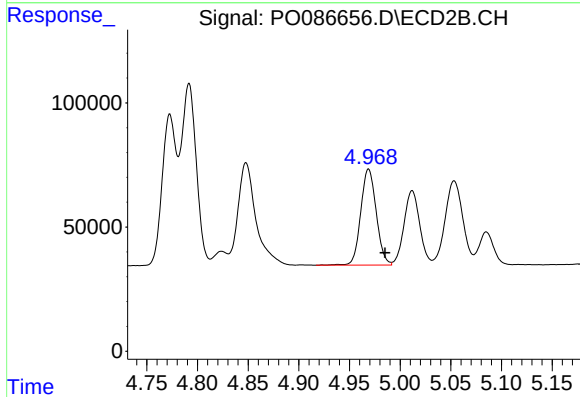
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 756453
Conc: 361.25 ng/ml



#5 AR-1016-3

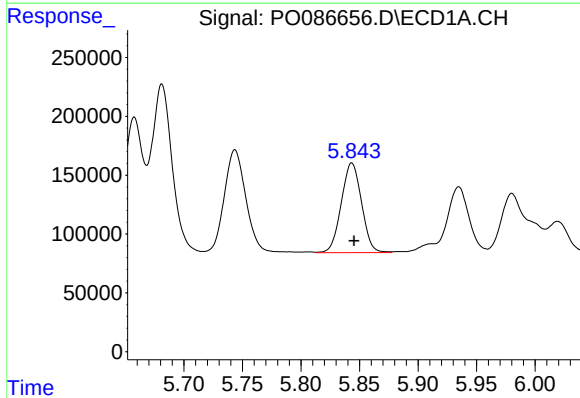
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1129604
Conc: 411.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



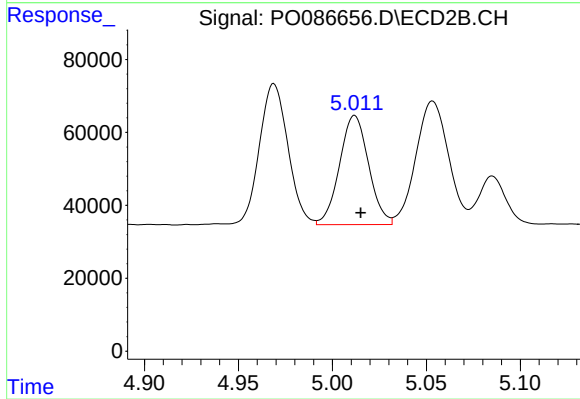
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 412084
Conc: 372.80 ng/ml



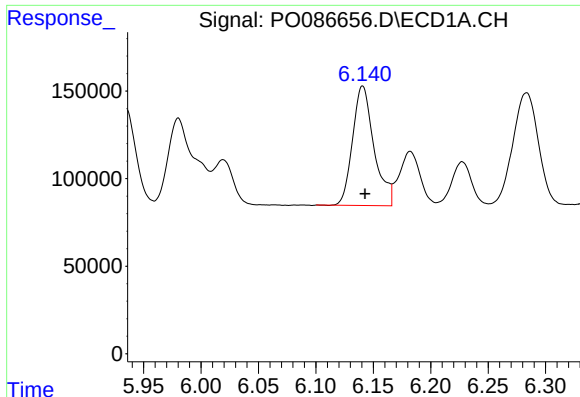
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 918426
Conc: 414.35 ng/ml



#6 AR-1016-4

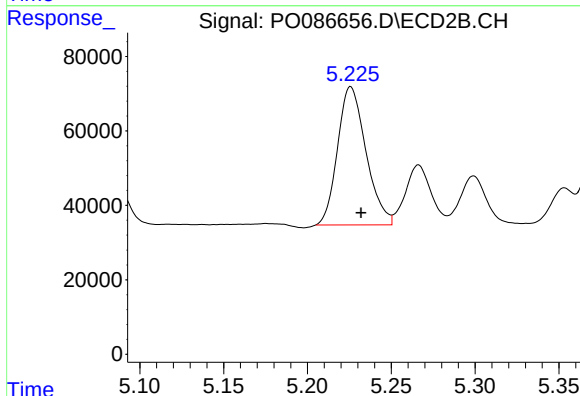
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 322019
Conc: 349.31 ng/ml



#7 AR-1016-5

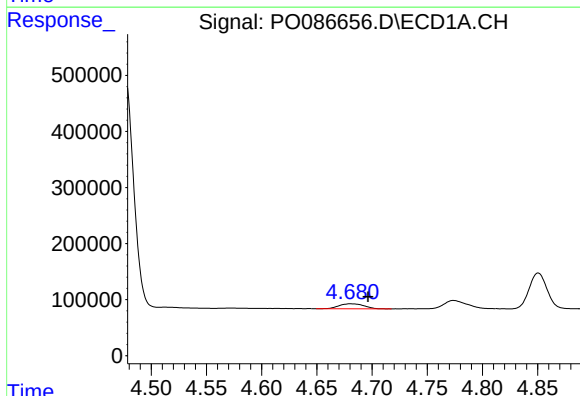
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 888200
Conc: 428.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



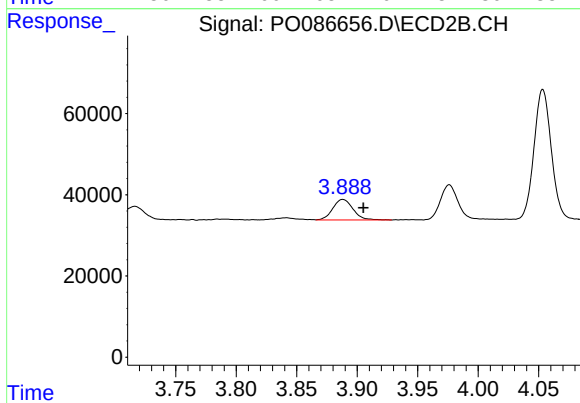
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 437906
Conc: 387.82 ng/ml



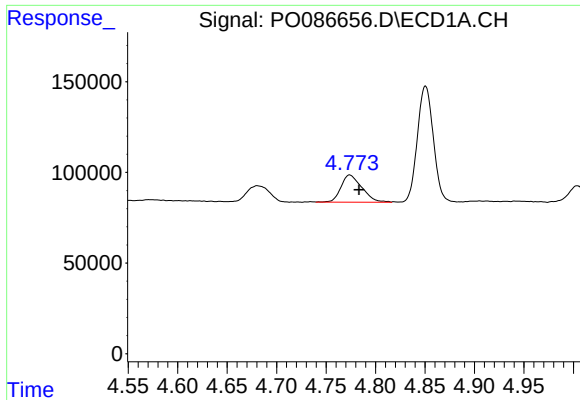
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 140353
Conc: 114.63 ng/ml



#8 AR-1221-1

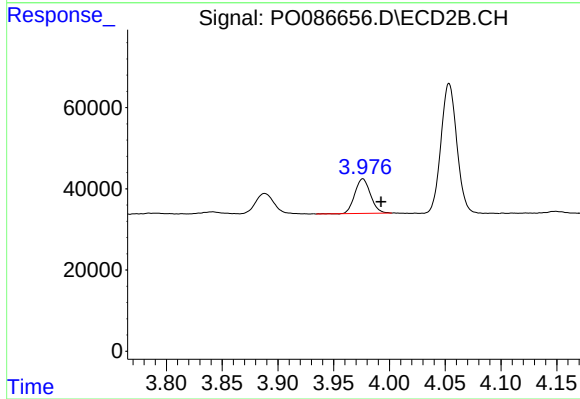
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 58738
Conc: 114.23 ng/ml



#9 AR-1221-2

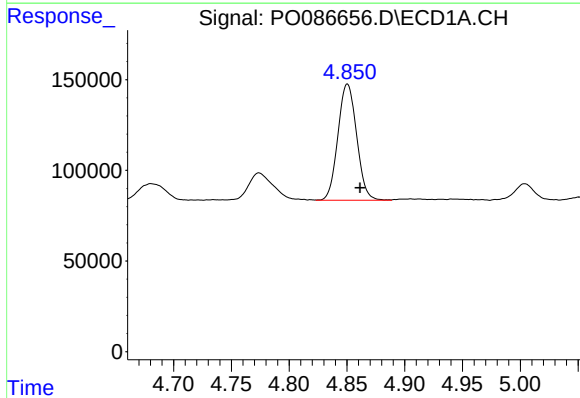
R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 221214
Conc: 242.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



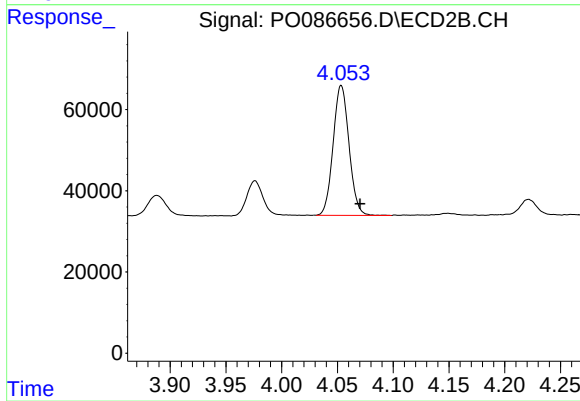
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 83618
Conc: 216.97 ng/ml



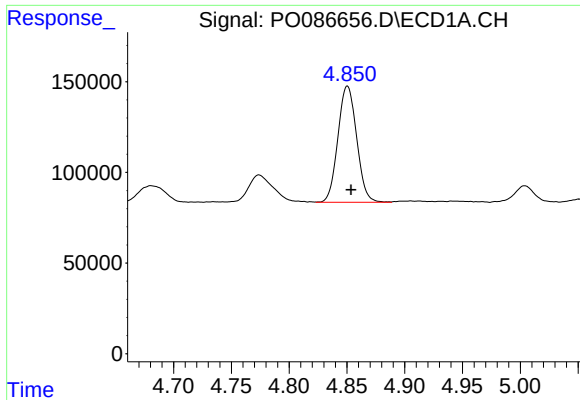
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 721688
Conc: 267.79 ng/ml



#10 AR-1221-3

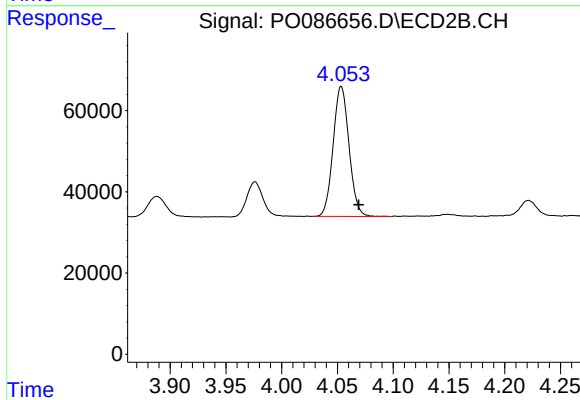
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 317458
Conc: 261.41 ng/ml



#11 AR-1232-1

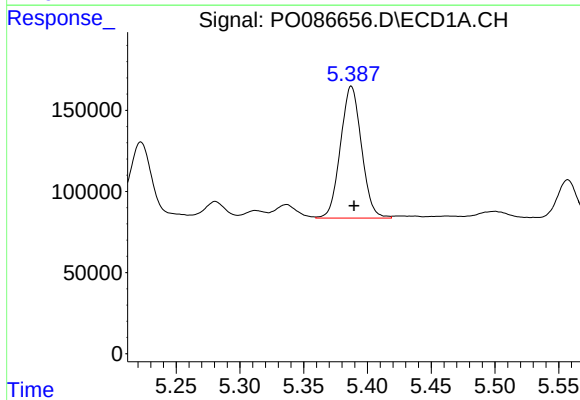
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 721688
Conc: 352.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



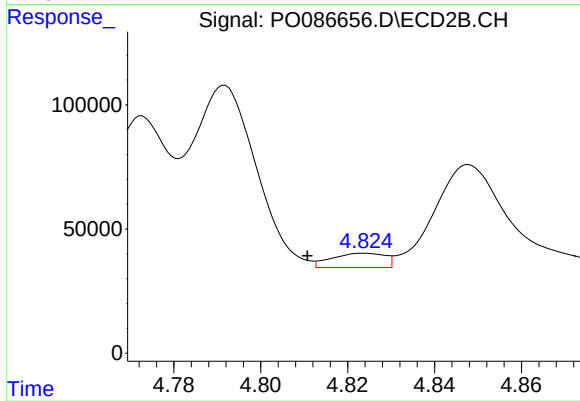
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 317458
Conc: 343.55 ng/ml



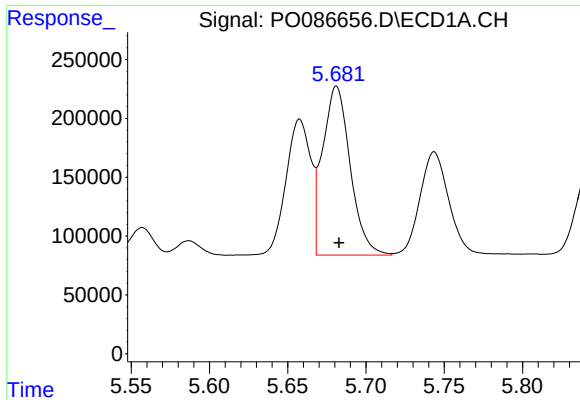
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 933868
Conc: 991.61 ng/ml



#12 AR-1232-2

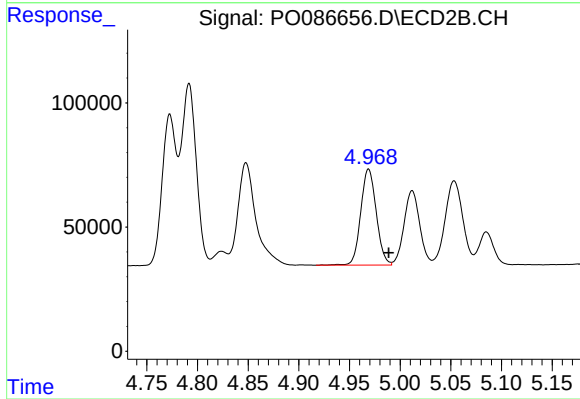
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 48893
Conc: 59.98 ng/ml



#13 AR-1232-3

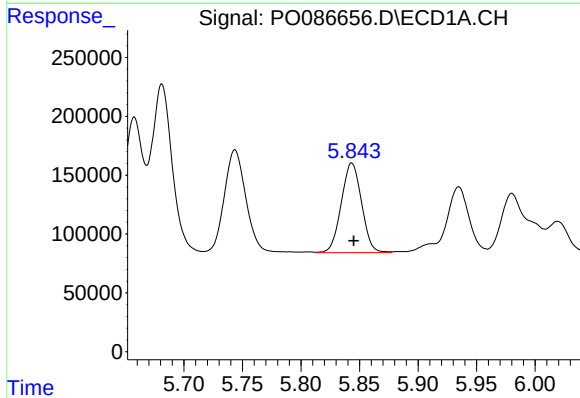
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1759565
Conc: 1001.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



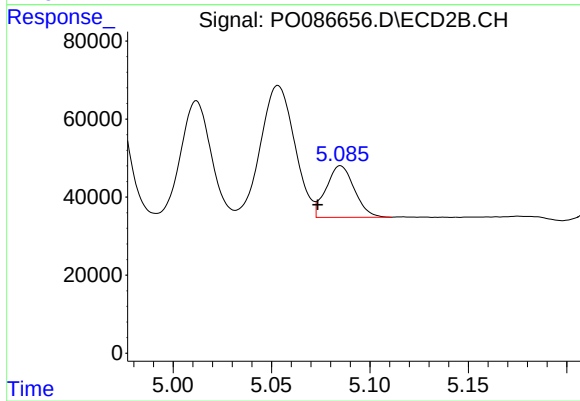
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 412084
Conc: 998.04 ng/ml



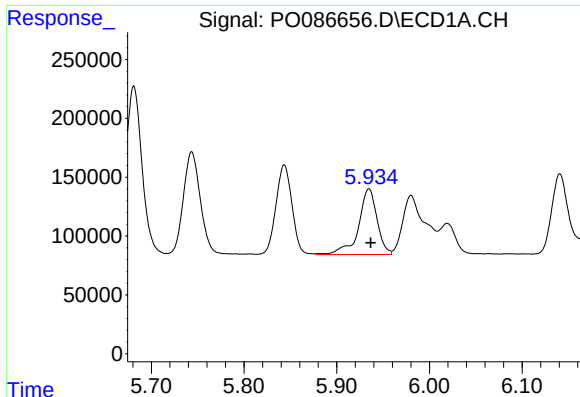
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 918426
Conc: 1055.76 ng/ml



#14 AR-1232-4

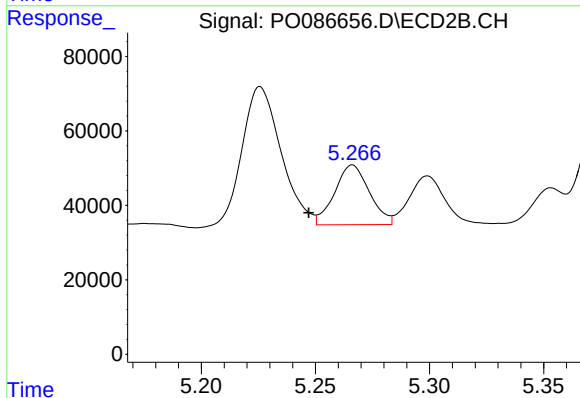
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 131478
Conc: 350.89 ng/ml



#15 AR-1232-5

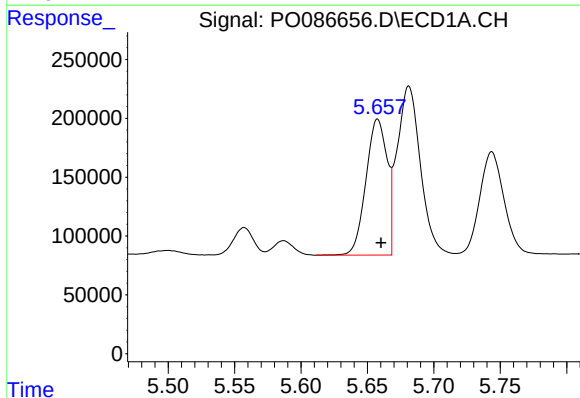
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 772949
Conc: 1167.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



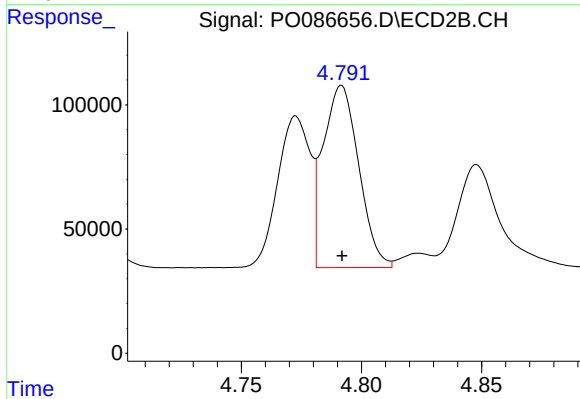
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 170162
Conc: 406.29 ng/ml



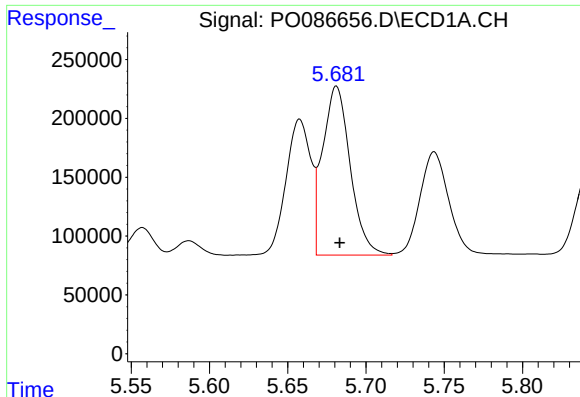
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 1281247
Conc: 471.33 ng/ml



#16 AR-1242-1

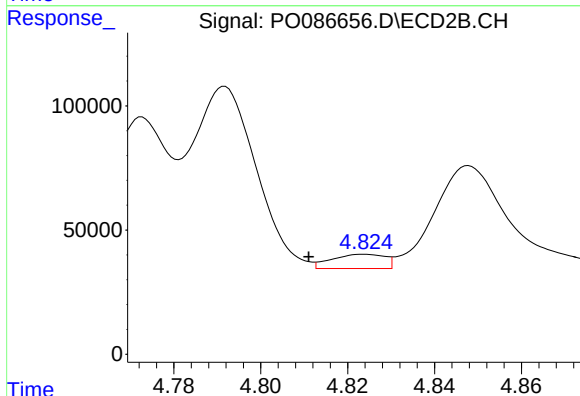
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 756453
Conc: 572.71 ng/ml



#17 AR-1242-2

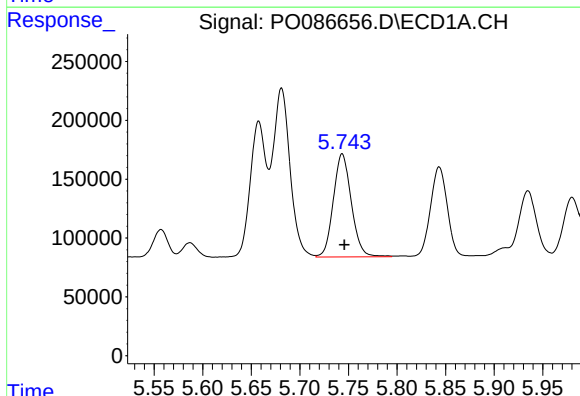
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1759565
Conc: 468.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



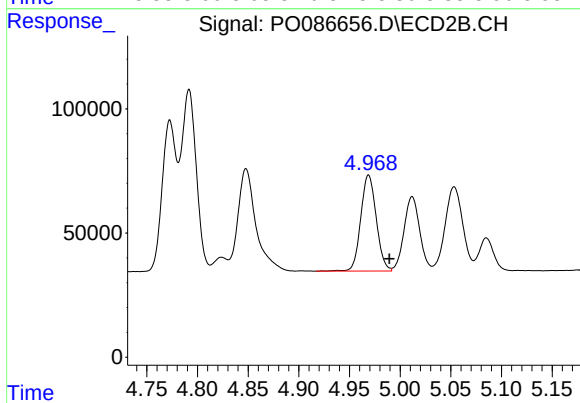
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 48893
Conc: 27.88 ng/ml



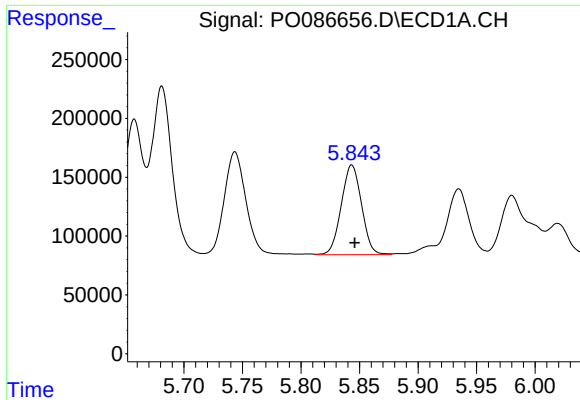
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1129604
Conc: 480.80 ng/ml



#18 AR-1242-3

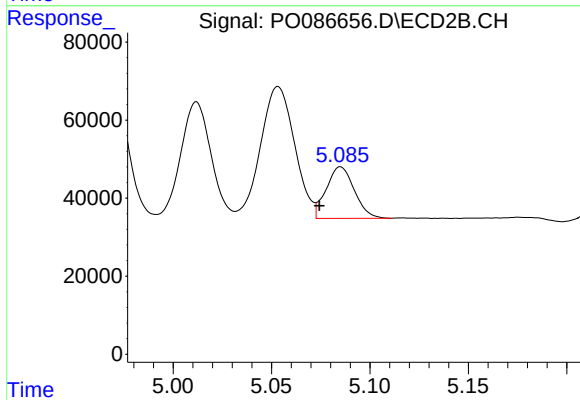
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 412084
Conc: 438.24 ng/ml



#19 AR-1242-4

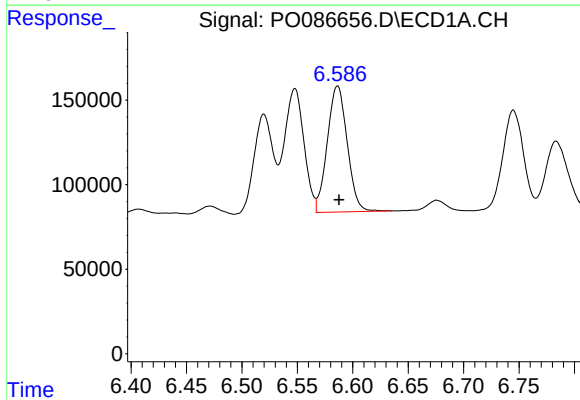
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 918426
Conc: 484.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



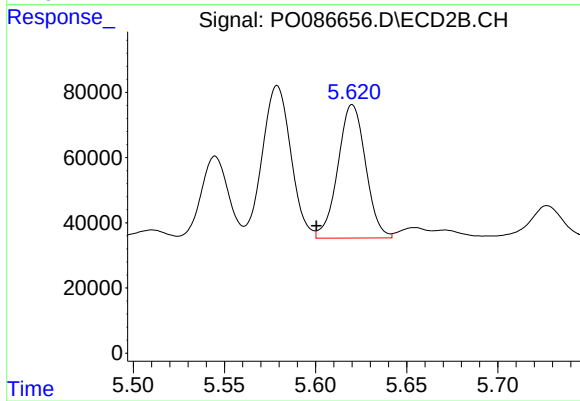
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 131478
Conc: 139.39 ng/ml



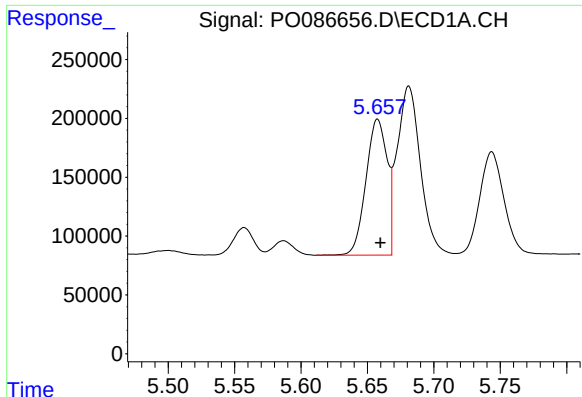
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 934978
Conc: 510.77 ng/ml



#20 AR-1242-5

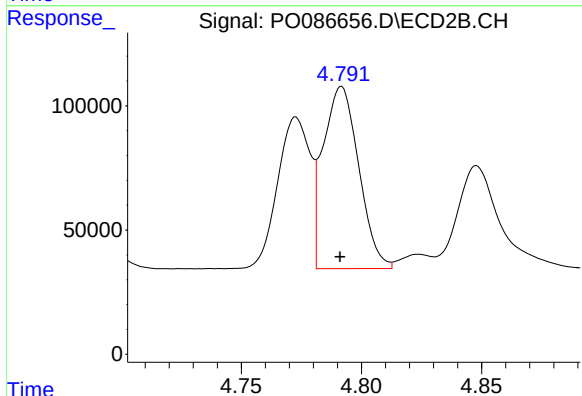
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 433874
Conc: 381.52 ng/ml



#21 AR-1248-1

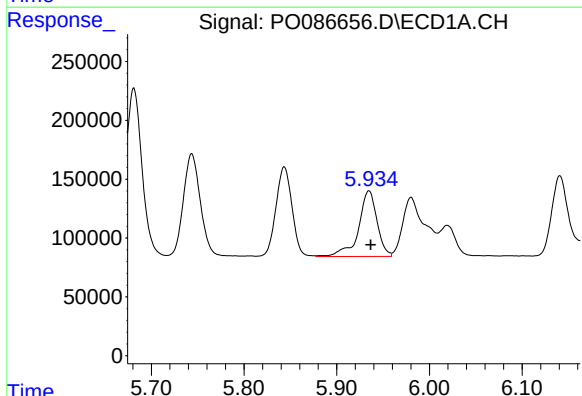
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1281247
Conc: 634.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



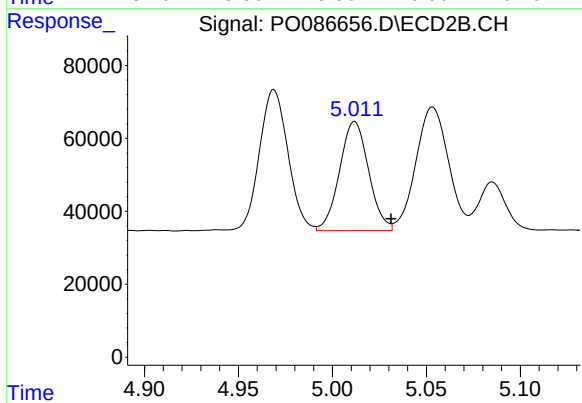
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 756453
Conc: 779.04 ng/ml



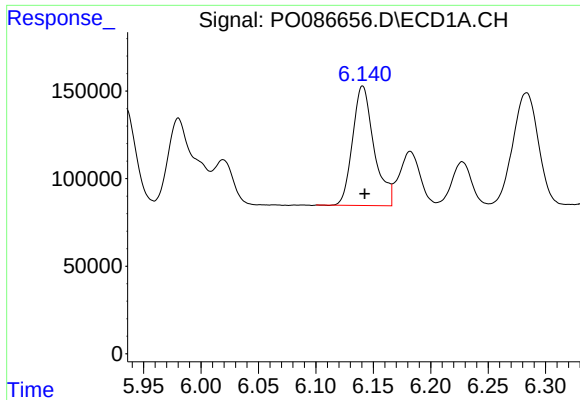
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 772949
Conc: 286.51 ng/ml



#22 AR-1248-2

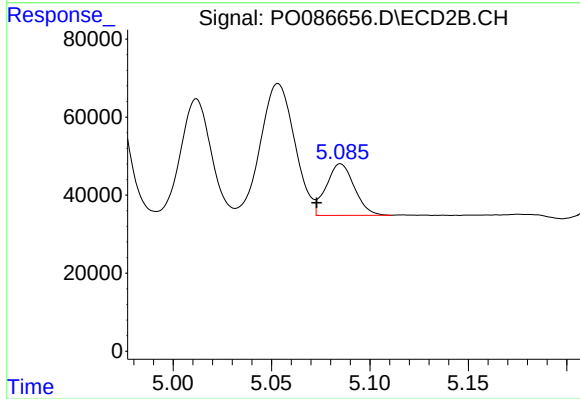
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 322019
Conc: 242.12 ng/ml



#23 AR-1248-3

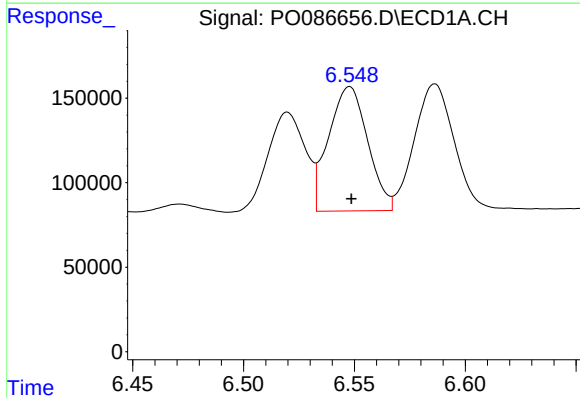
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 888200
Conc: 299.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



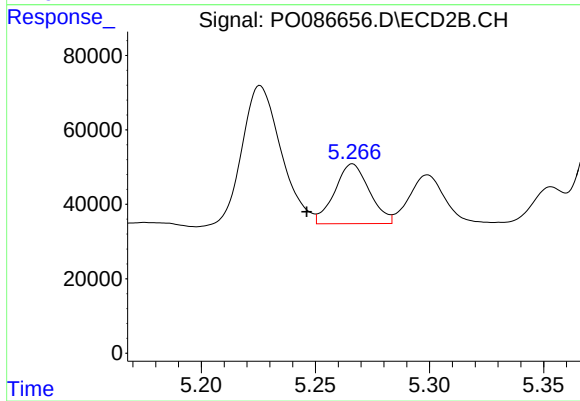
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 131478
Conc: 95.54 ng/ml



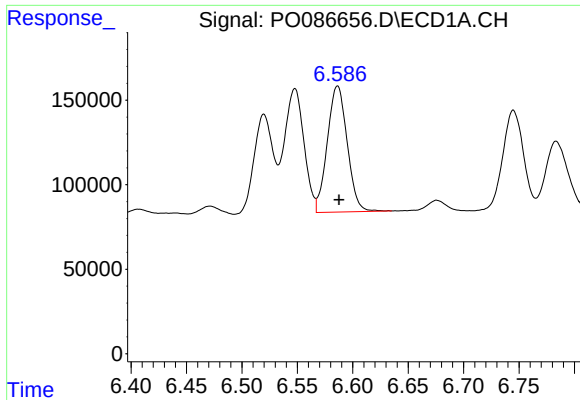
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 903041
Conc: 280.53 ng/ml



#24 AR-1248-4

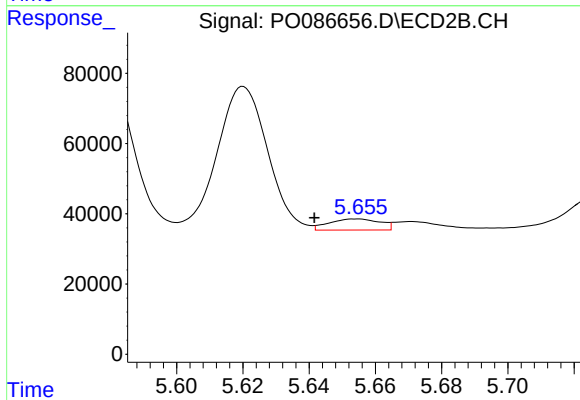
R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 170162
Conc: 106.27 ng/ml



#25 AR-1248-5

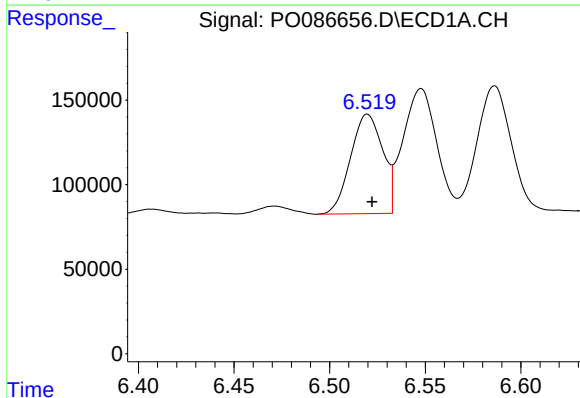
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 934978
Conc: 300.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



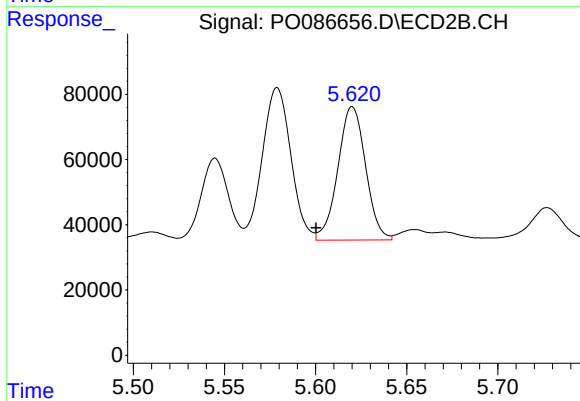
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: 33874
Conc: 21.56 ng/ml



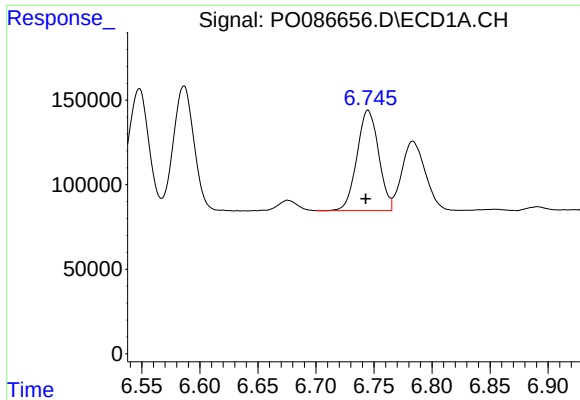
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 689078
Conc: 204.76 ng/ml



#26 AR-1254-1

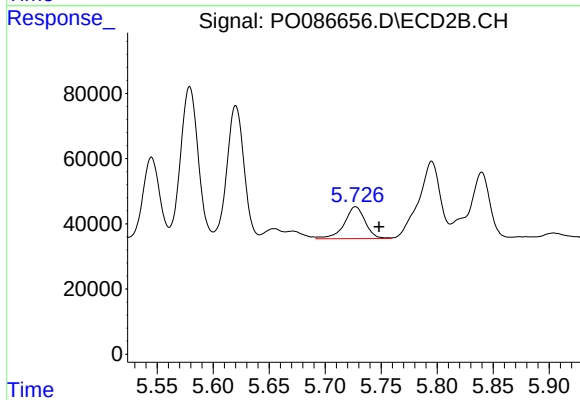
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 433874
Conc: 172.26 ng/ml



#27 AR-1254-2

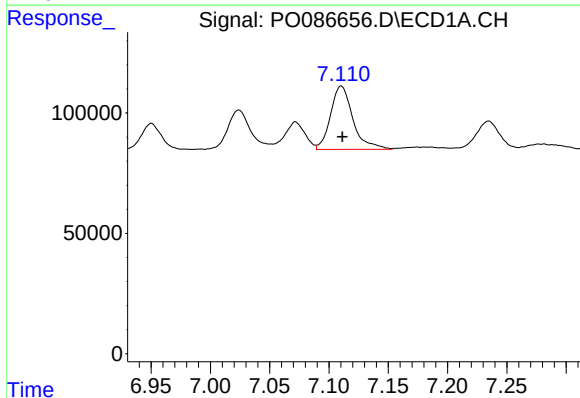
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 771854
Conc: 156.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



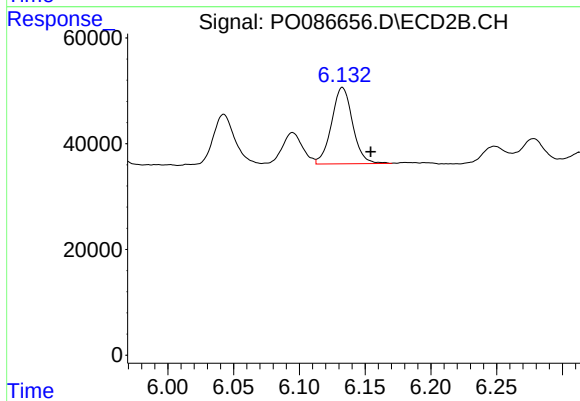
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 126705
Conc: 57.86 ng/ml



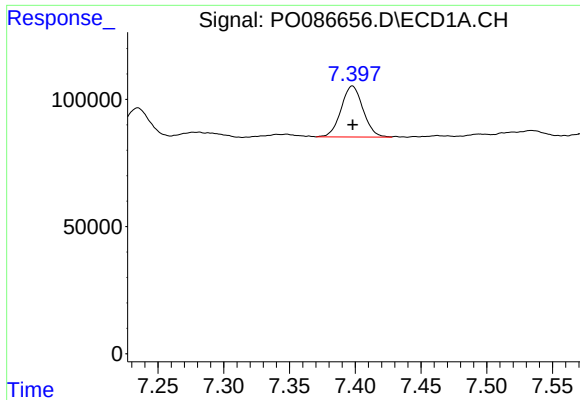
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 346919
Conc: 68.66 ng/ml



#28 AR-1254-3

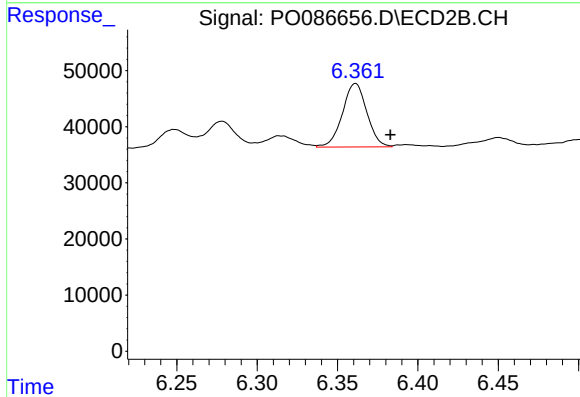
R.T.: 6.133 min
Delta R.T.: -0.021 min
Response: 161108
Conc: 45.60 ng/ml



#29 AR-1254-4

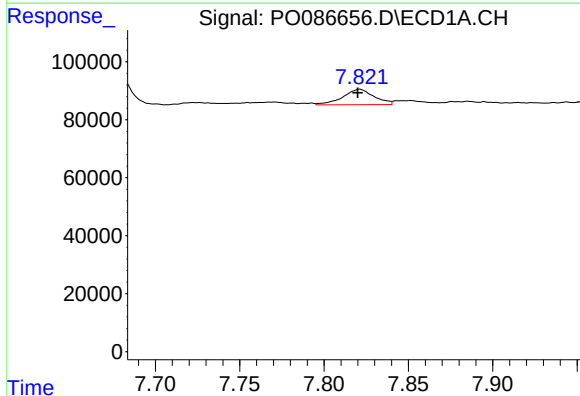
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 233125
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



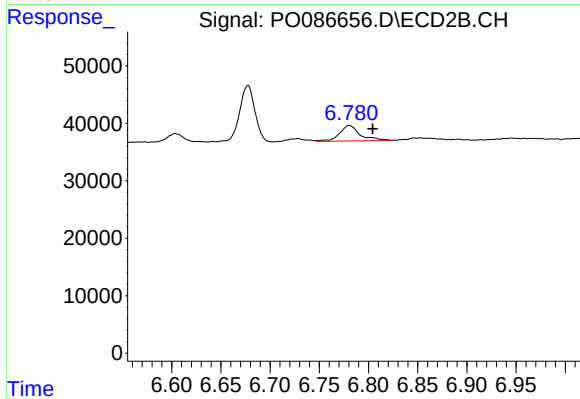
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 119871
Conc: 54.19 ng/ml



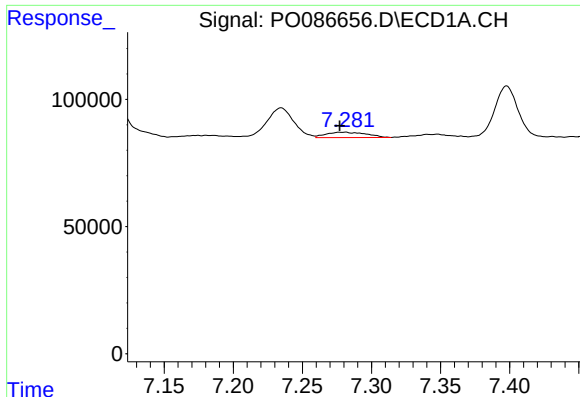
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 68702
Conc: 17.63 ng/ml



#30 AR-1254-5

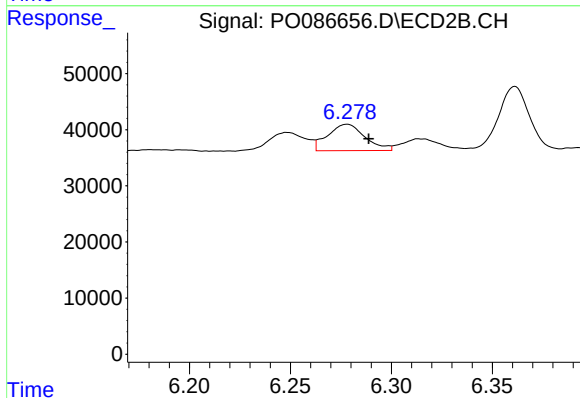
R.T.: 6.780 min
Delta R.T.: -0.024 min
Response: 39767
Conc: 13.44 ng/ml



#31 AR-1260-1

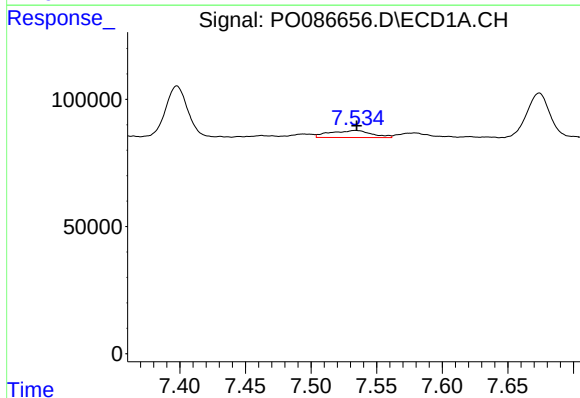
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 43018
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



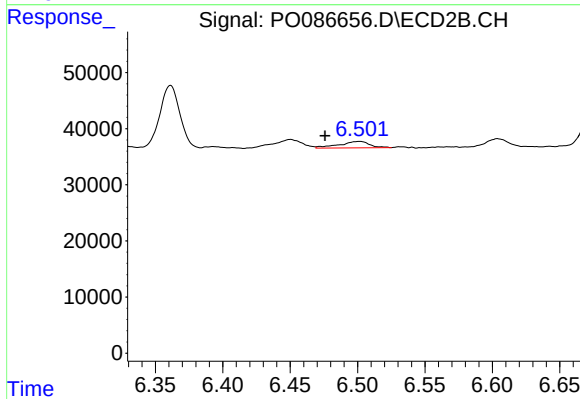
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 60579
Conc: 31.12 ng/ml



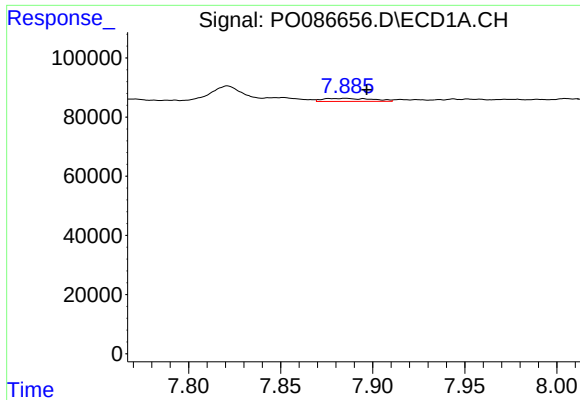
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 60283
Conc: 16.66 ng/ml



#32 AR-1260-2

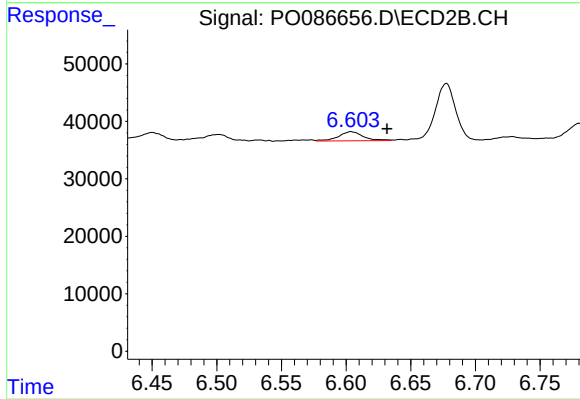
R.T.: 6.502 min
Delta R.T.: 0.026 min
Response: 18044
Conc: 7.68 ng/ml



#33 AR-1260-3

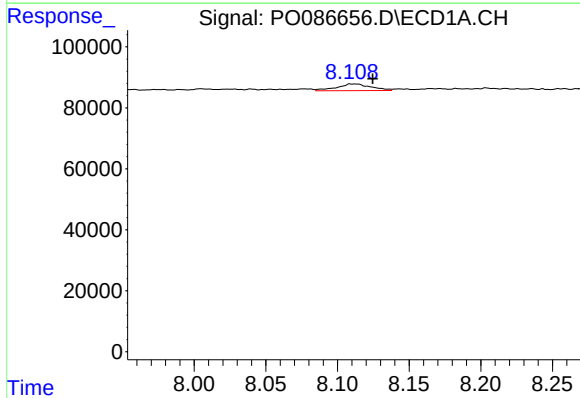
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 19277
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



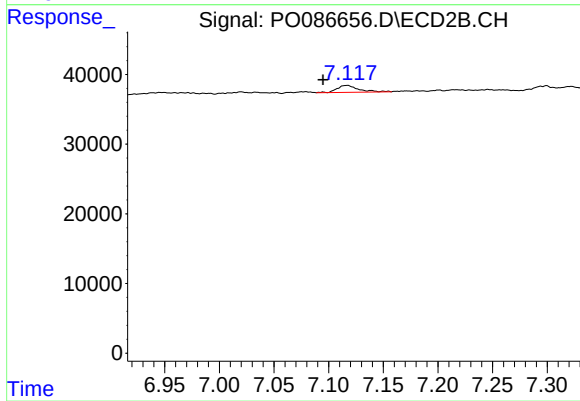
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 20926
Conc: 9.73 ng/ml



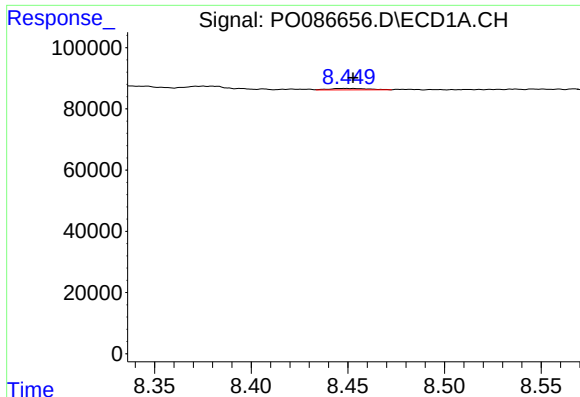
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.014 min
Response: 36292
Conc: 10.76 ng/ml



#34 AR-1260-4

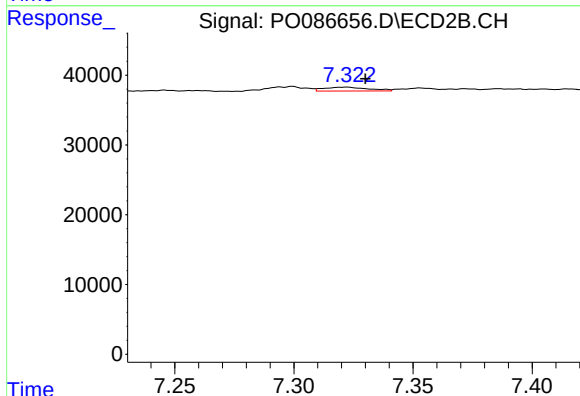
R.T.: 7.117 min
Delta R.T.: 0.022 min
Response: 13781
Conc: 7.65 ng/ml



#35 AR-1260-5

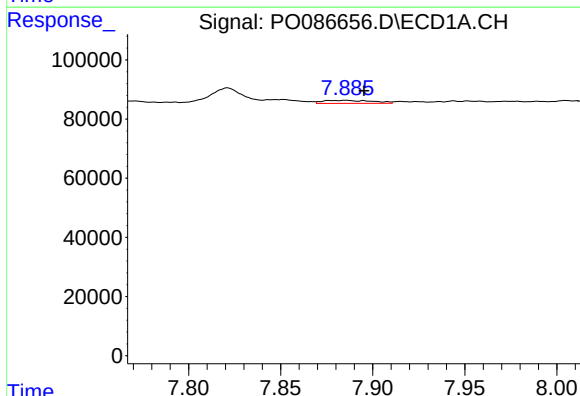
R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 7083
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



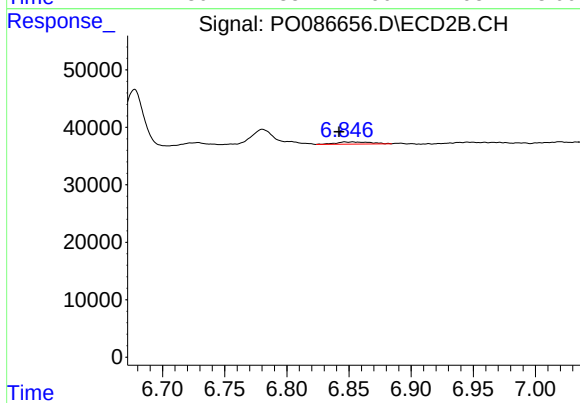
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 7295
Conc: 1.68 ng/ml



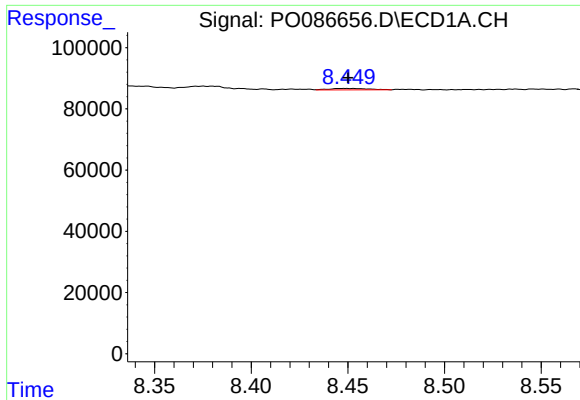
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 19277
Conc: 4.26 ng/ml



#36 AR-1262-1

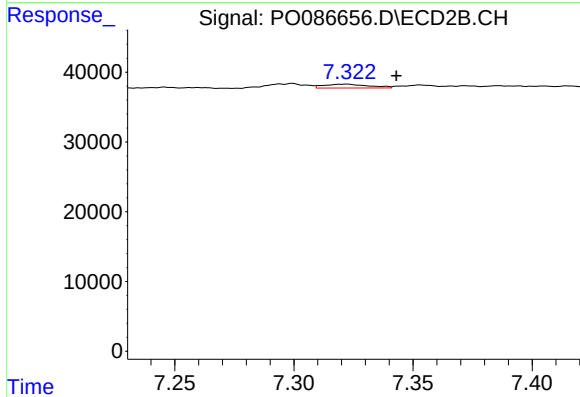
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 7591
Conc: 2.51 ng/ml



#37 AR-1262-2

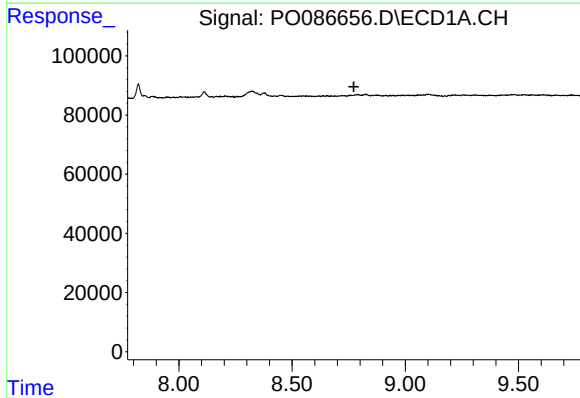
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 7083
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



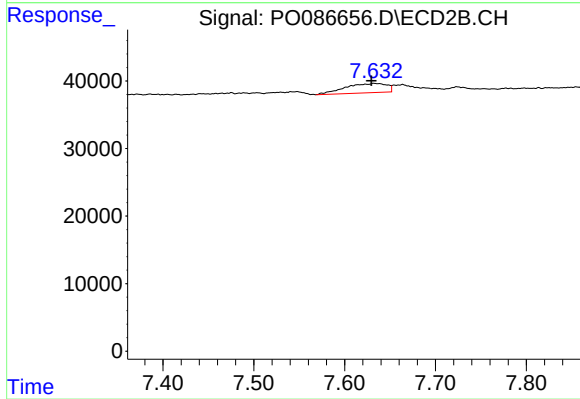
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 7295
Conc: 1.33 ng/ml



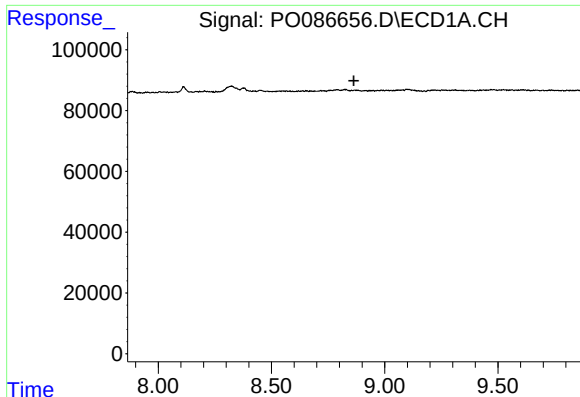
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

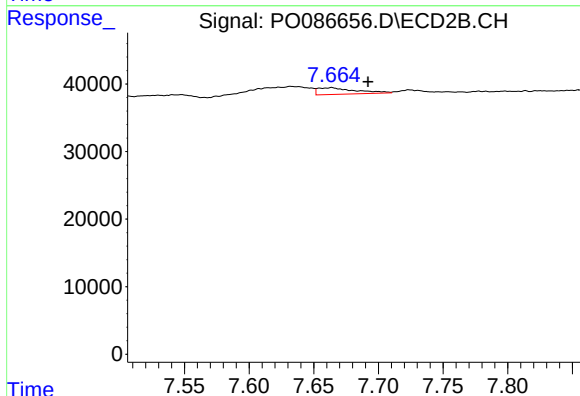
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 43662
Conc: 20.71 ng/ml



#39 AR-1262-4

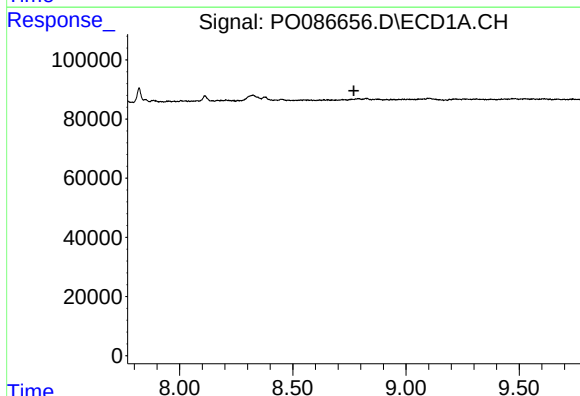
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



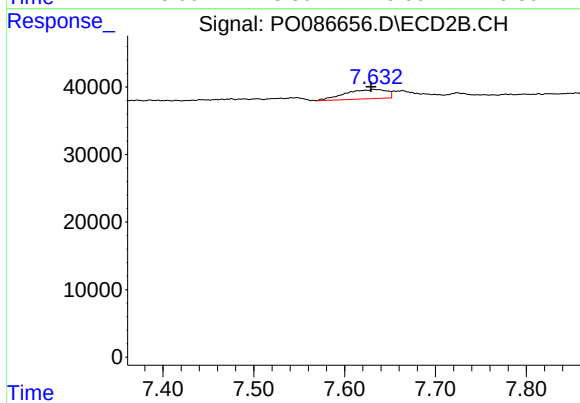
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.028 min
Response: 19570
Conc: 4.94 ng/ml



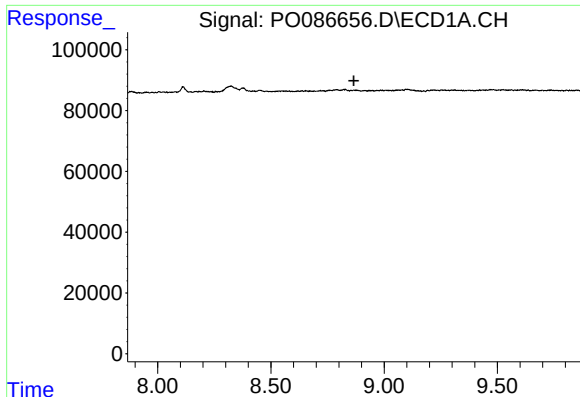
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

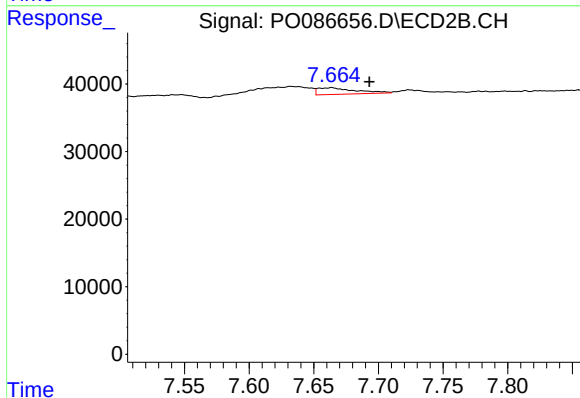
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 43662
Conc: 7.16 ng/ml



#42 AR-1268-2

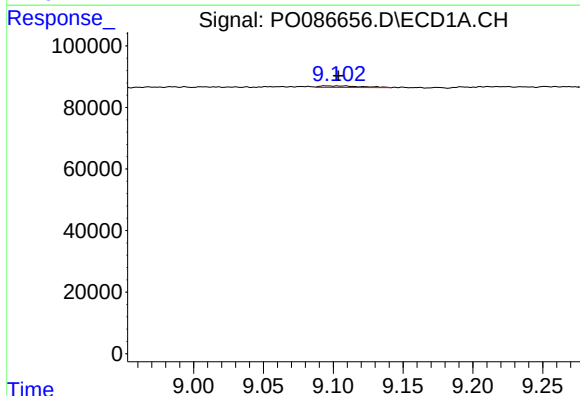
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



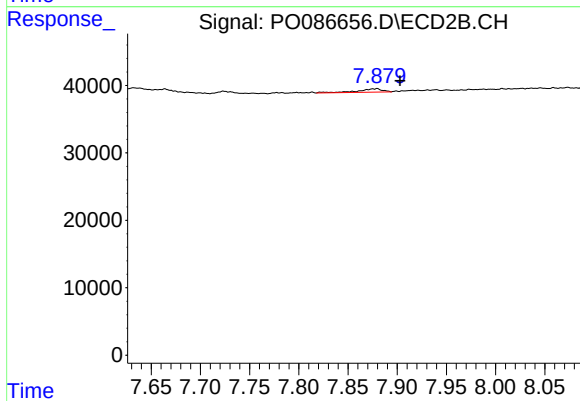
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 19570
Conc: 3.56 ng/ml



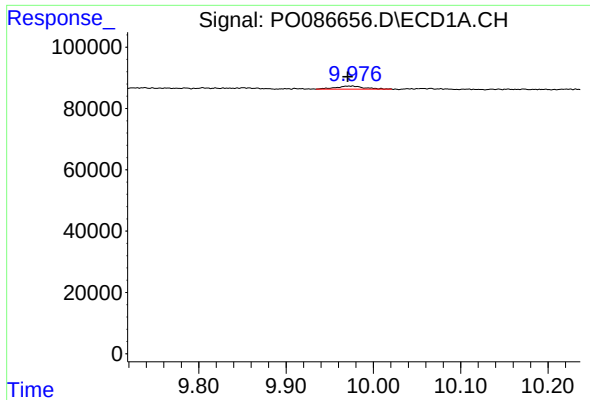
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 10836
Conc: 1.63 ng/ml



#43 AR-1268-3

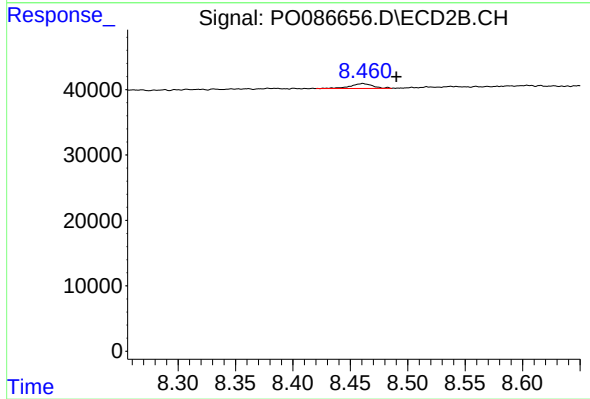
R.T.: 7.880 min
Delta R.T.: -0.024 min
Response: 8605
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 22454
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 10150
Conc: 0.69 ng/ml