

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 20:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:51:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.480	3.680	4607682	1911558	45.373	43.860
2)	SA Decachlor...	10.341	8.743	2841644	1582702	53.623	46.631
Target Compounds							
3)	L1 AR-1016-1	5.662	4.785	53173	18989	16.638	12.159 #
4)	L1 AR-1016-2	5.686	4.802	65543	14298	14.744	6.828 #
5)	L1 AR-1016-3	5.750	4.983	31700	9486	11.561	8.581 #
6)	L1 AR-1016-4	5.847	5.024	28944	417273	13.058	452.635 #
7)	L1 AR-1016-5	6.146	5.238	548991	260715	264.947	230.895
9)	L2 AR-1221-2	4.791	3.985	75398	23545	82.598	61.096 #
10)	L2 AR-1221-3	4.856	4.063	15678	6384	5.817	5.257
11)	L3 AR-1232-1	4.856	4.063	15678	6384	7.659	6.909
12)	L3 AR-1232-2	5.395	4.802	21322	14298	22.640	17.540
13)	L3 AR-1232-3	5.686	4.983	65543	9486	37.290	22.974 #
14)	L3 AR-1232-4	5.847	5.065	28944	120651	33.272	322.000 #
15)	L3 AR-1232-5	5.940	5.238	918314	260715	1386.744	622.508 #
16)	L4 AR-1242-1	5.662	4.785	53173	18989	19.561	14.376 #
17)	L4 AR-1242-2	5.686	4.802	65543	14298	17.435	8.153 #
18)	L4 AR-1242-3	5.750	4.983	31700	9486	13.493	10.088 #
19)	L4 AR-1242-4	5.847	5.065	28944	120651	15.270	127.913 #
20)	L4 AR-1242-5	6.595	5.593	513335	989486	280.430	870.087 #
21)	L5 AR-1248-1	5.662	4.785	53173	18989	26.325	19.556 #
22)	L5 AR-1248-2	5.940	5.024	918314	417273	340.392	313.736
23)	L5 AR-1248-3	6.146	5.065	548991	120651	185.029	87.672 #
24)	L5 AR-1248-4	6.553	5.238	799772	260715	248.445	162.829 #
25)	L5 AR-1248-5	6.595	5.633	513335	118468	164.939	75.408 #
26)	L6 AR-1254-1	6.528	5.593	1561254	989486	463.918	392.856
27)	L6 AR-1254-2	6.748	5.741	2209778	859209	449.047	392.363
28)	L6 AR-1254-3	7.117	6.147	2348519	1390278	464.832	393.502
29)	L6 AR-1254-4	7.405	6.375	1740149	877878	467.189	396.833
30)	L6 AR-1254-5	7.827	6.795	1862658	1182293	478.036	399.715
31)	L7 AR-1260-1	7.283	6.278	932213	672524	308.026	345.536
32)	L7 AR-1260-2	7.541	6.466	1106479	552016	305.869	234.868
33)	L7 AR-1260-3	7.889	6.621	378586	536426	137.169	249.469 #
34)	L7 AR-1260-4	8.118	7.095	877428	56321	260.057	31.279 #
35)	L7 AR-1260-5	8.459	7.335	416454	125825	67.489	29.047 #
36)	L8 AR-1262-1	7.889	6.865	378586	86675	83.708	28.686 #
37)	L8 AR-1262-2	8.459	7.335	416454	125825	53.208	22.905 #
38)	L8 AR-1262-3	8.796	7.627	204988	12802	62.573	6.073 #
39)	L8 AR-1262-4	8.844	7.683	55507	142300	23.999	35.901 #
41)	L9 AR-1268-1	8.796	7.627	204988	12802	23.480	2.098 #
42)	L9 AR-1268-2	8.844	7.683	55507	142300	6.939	25.922 #
45)	L9 AR-1268-5	0.000	8.480	0	10038	N.D.	0.685 #

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Sample : AR1254CCC500
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 18 01:51:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

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

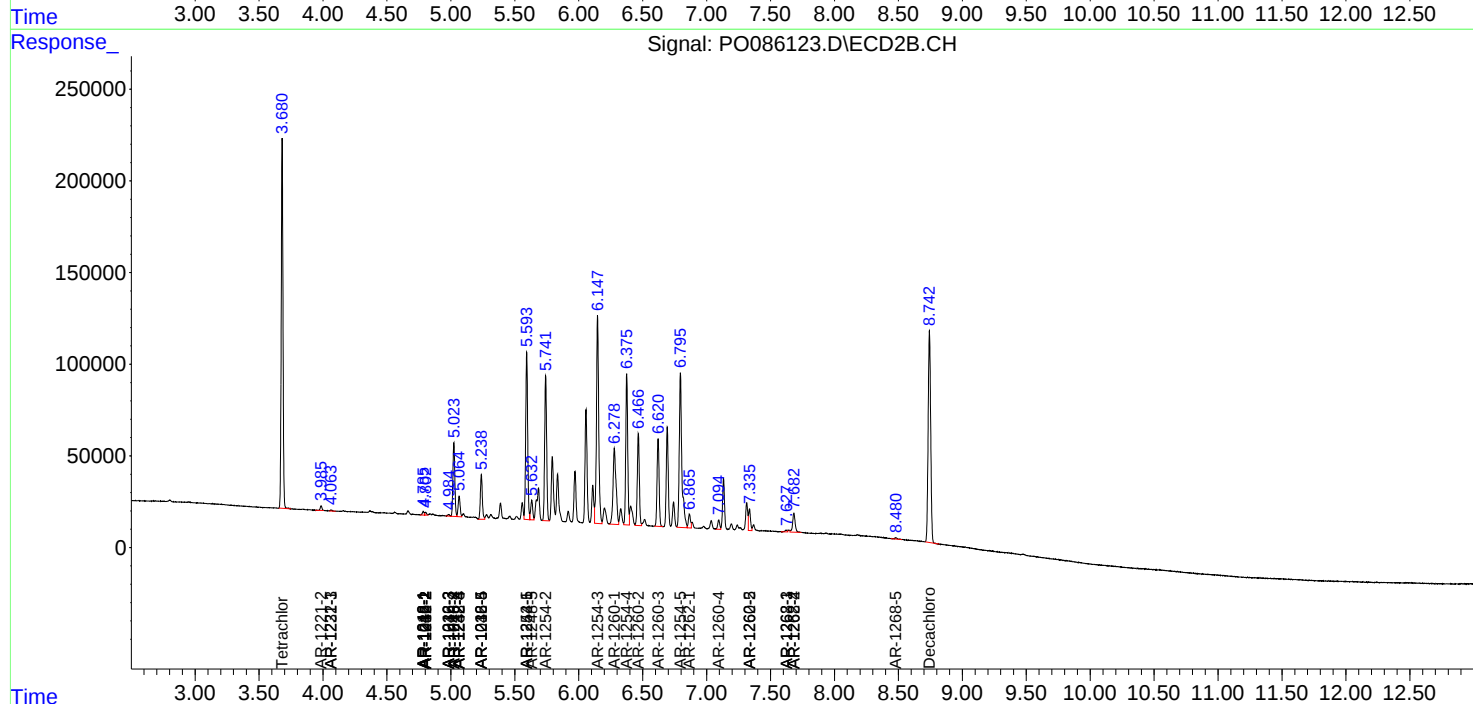
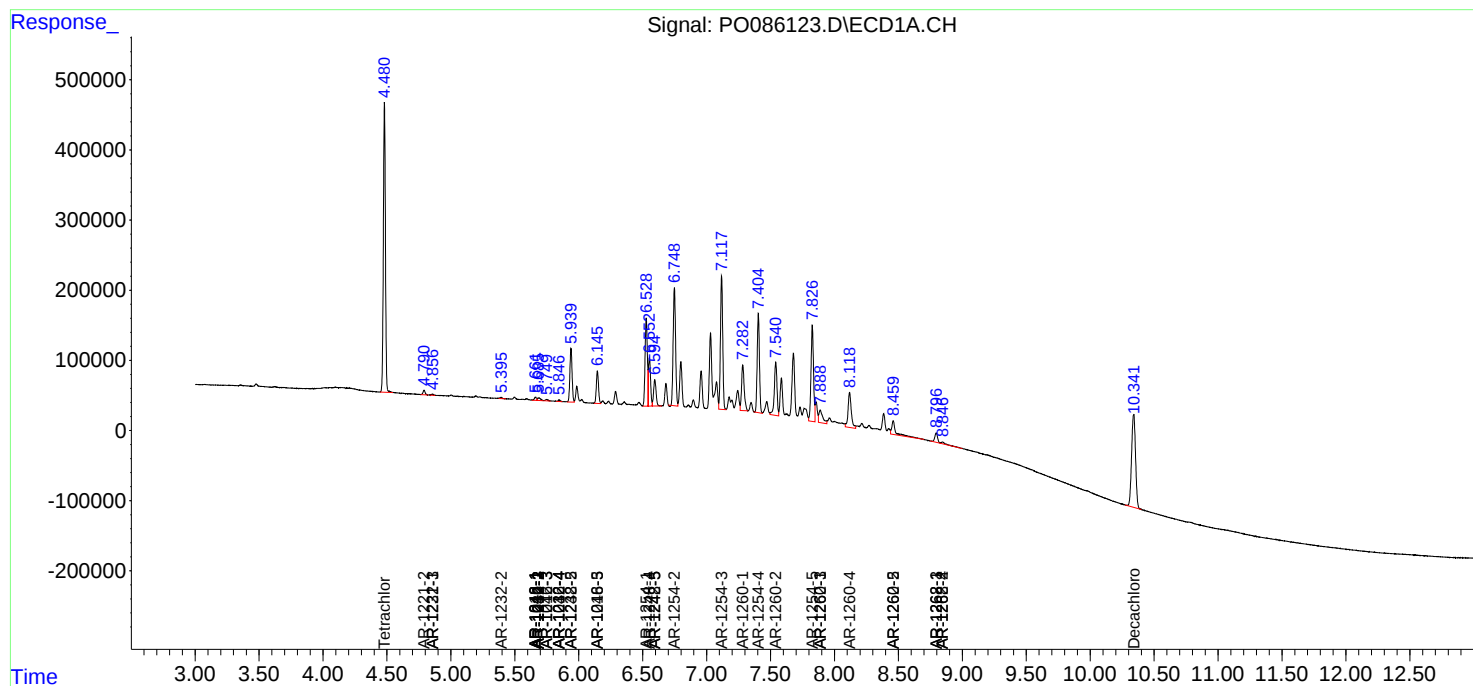
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

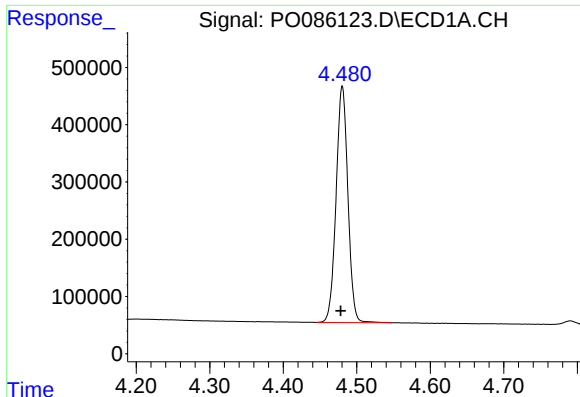
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 20:51
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

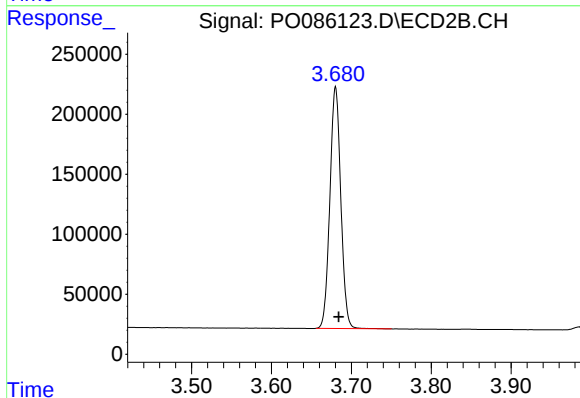




#1 Tetrachloro-m-xylene

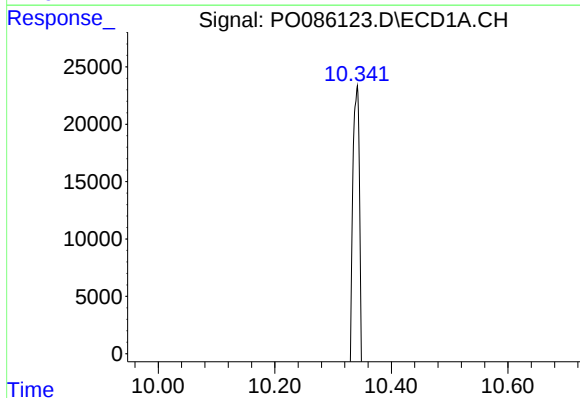
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4607682
Conc: 45.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



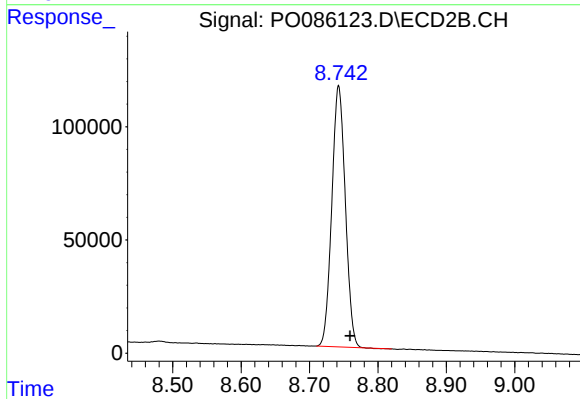
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1911558
Conc: 43.86 ng/ml



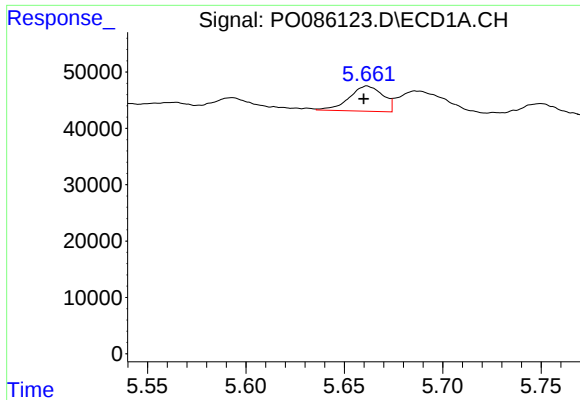
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.014 min
Response: 2841644
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

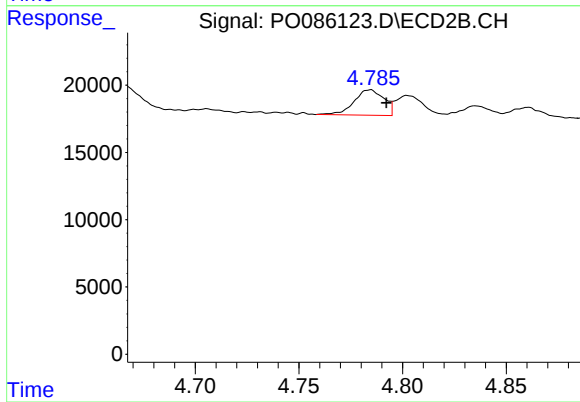
R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 1582702
Conc: 46.63 ng/ml



#3 AR-1016-1

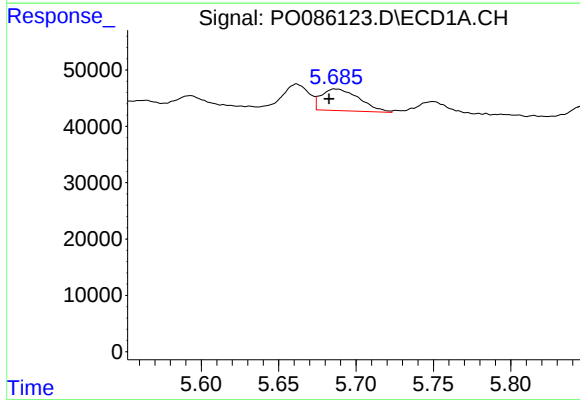
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 53173
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



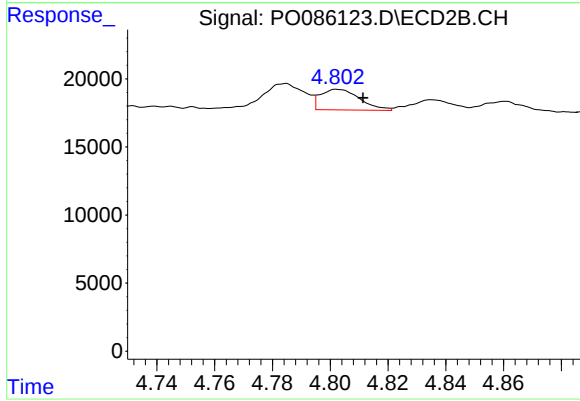
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 18989
Conc: 12.16 ng/ml



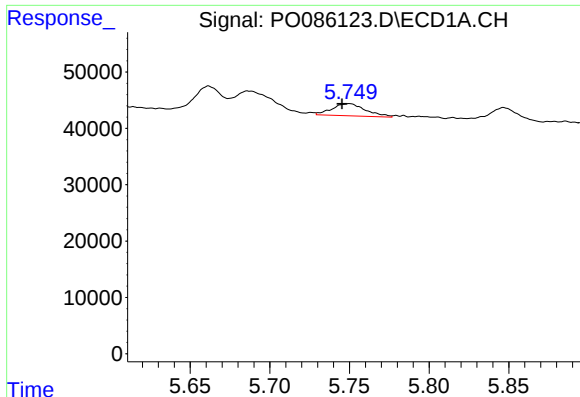
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 65543
Conc: 14.74 ng/ml



#4 AR-1016-2

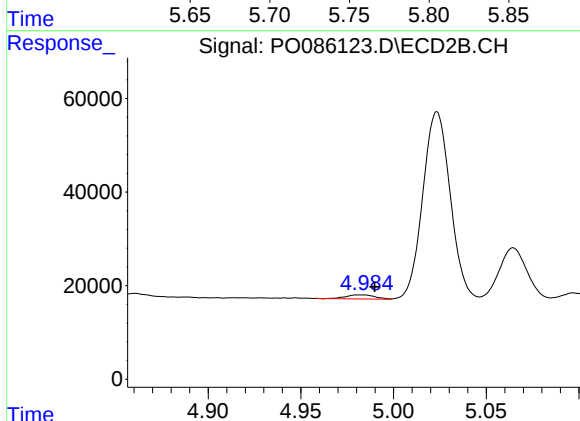
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 14298
Conc: 6.83 ng/ml



#5 AR-1016-3

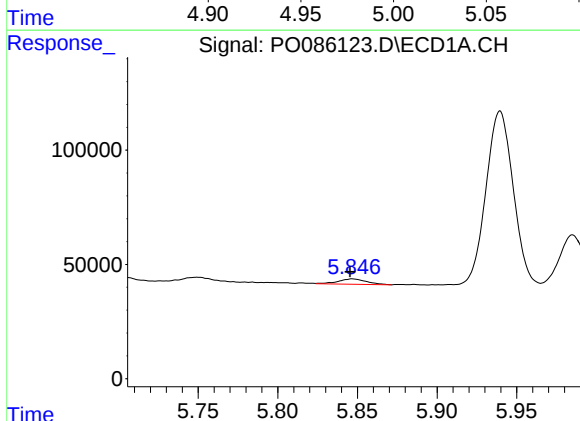
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 31700
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



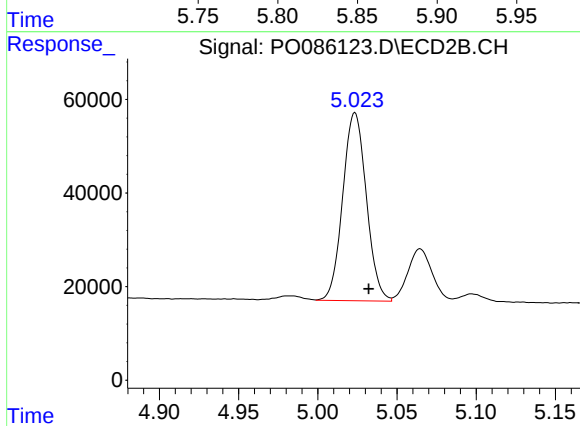
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 9486
Conc: 8.58 ng/ml



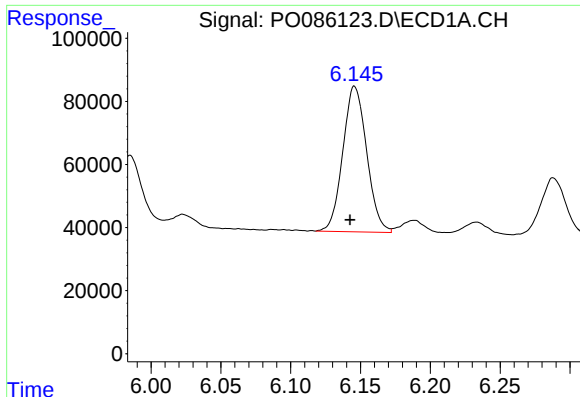
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 28944
Conc: 13.06 ng/ml



#6 AR-1016-4

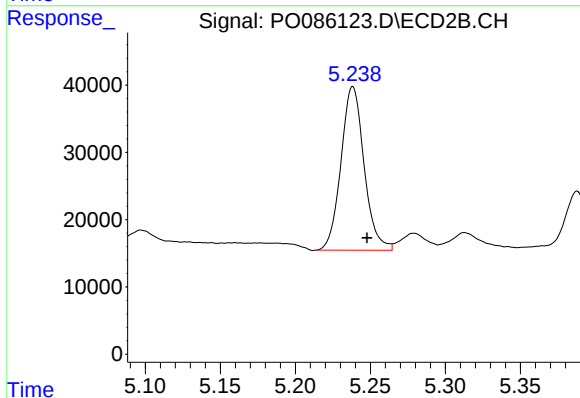
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 417273
Conc: 452.64 ng/ml



#7 AR-1016-5

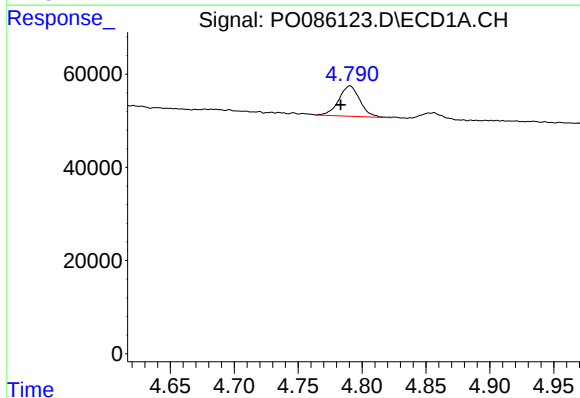
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 548991
Conc: 264.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



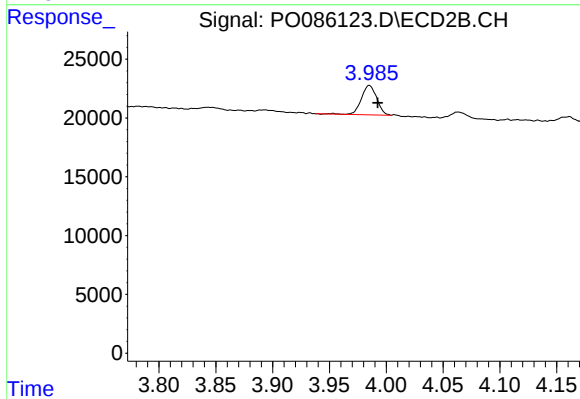
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 260715
Conc: 230.89 ng/ml



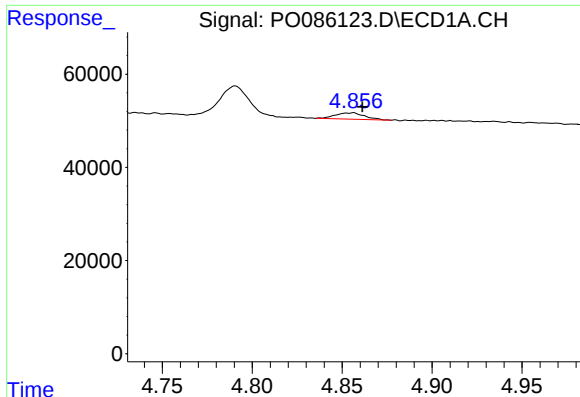
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 75398
Conc: 82.60 ng/ml



#9 AR-1221-2

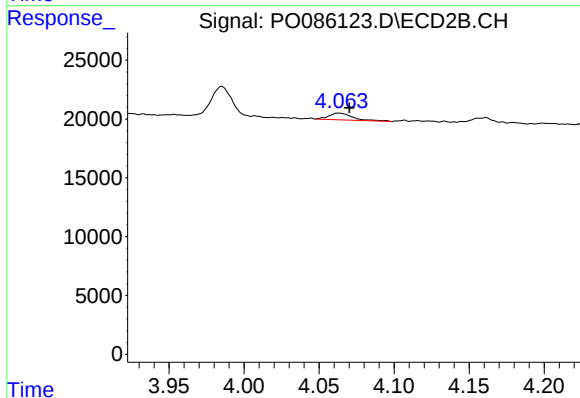
R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 23545
Conc: 61.10 ng/ml



#10 AR-1221-3

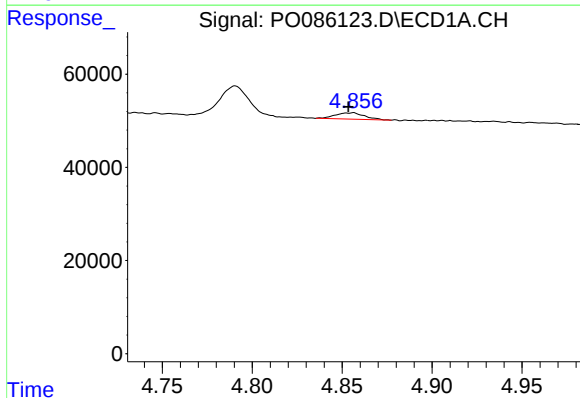
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 15678
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



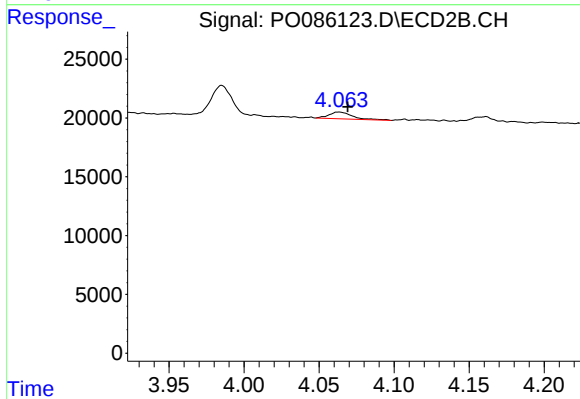
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 6384
Conc: 5.26 ng/ml



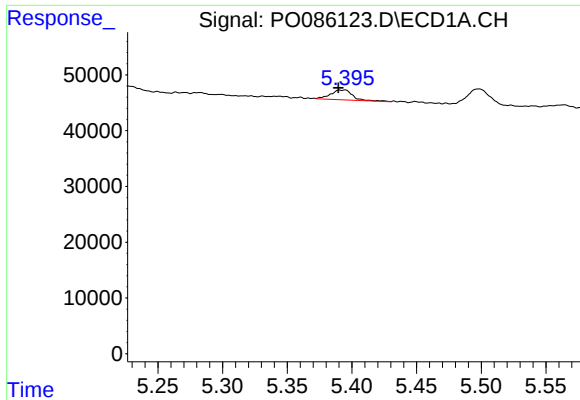
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 15678
Conc: 7.66 ng/ml



#11 AR-1232-1

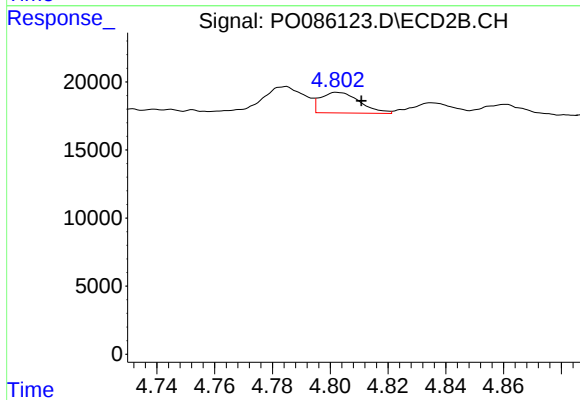
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 6384
Conc: 6.91 ng/ml



#12 AR-1232-2

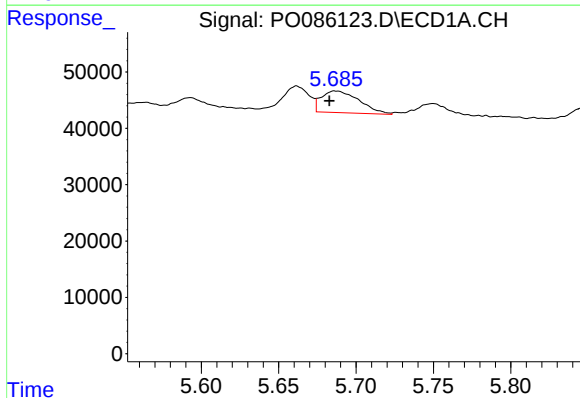
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 21322
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



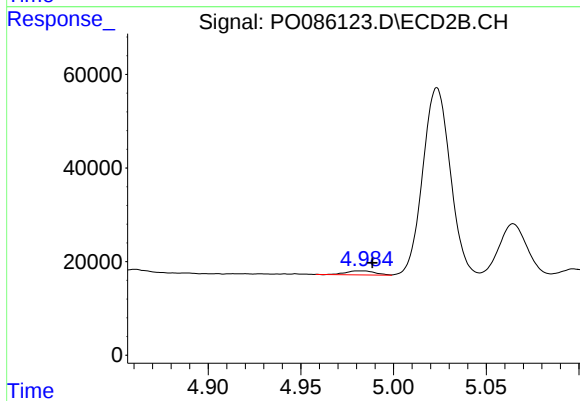
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 14298
Conc: 17.54 ng/ml



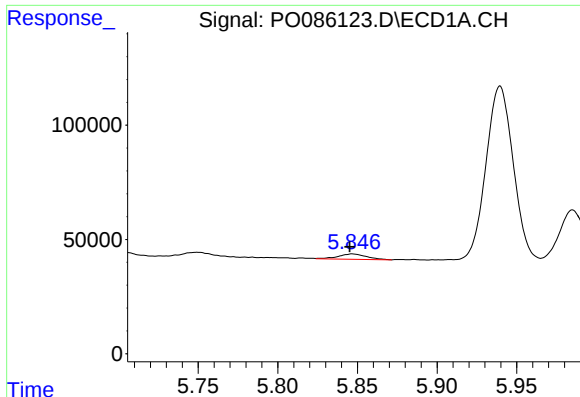
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 65543
Conc: 37.29 ng/ml



#13 AR-1232-3

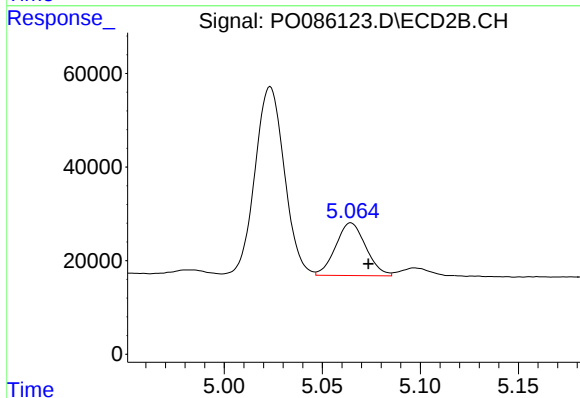
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 9486
Conc: 22.97 ng/ml



#14 AR-1232-4

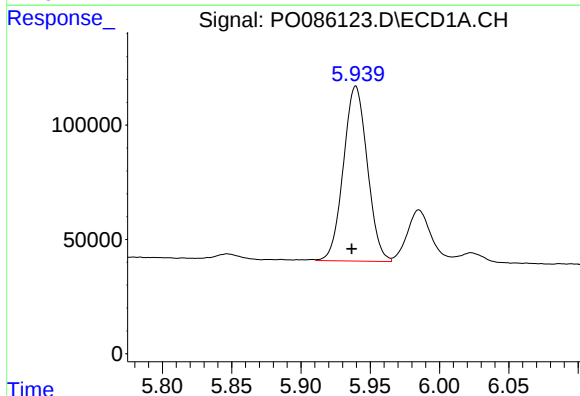
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 28944
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



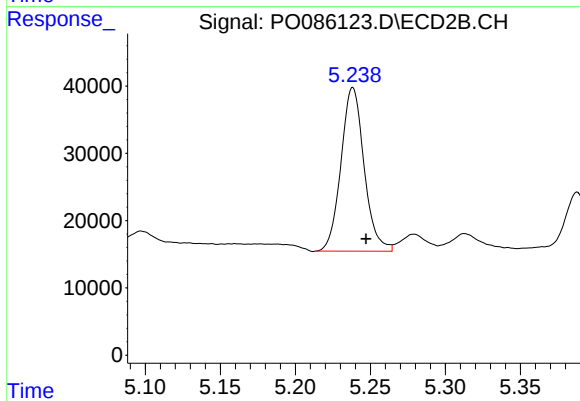
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 120651
Conc: 322.00 ng/ml



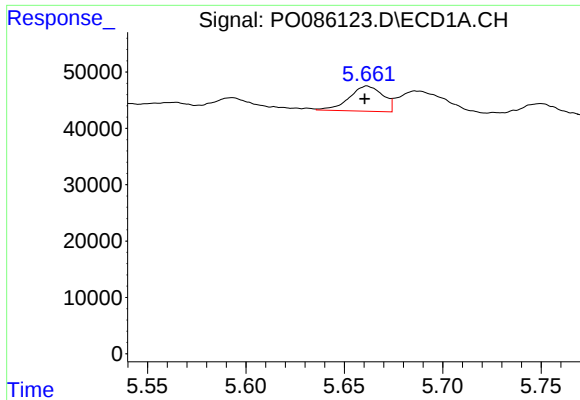
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 918314
Conc: 1386.74 ng/ml



#15 AR-1232-5

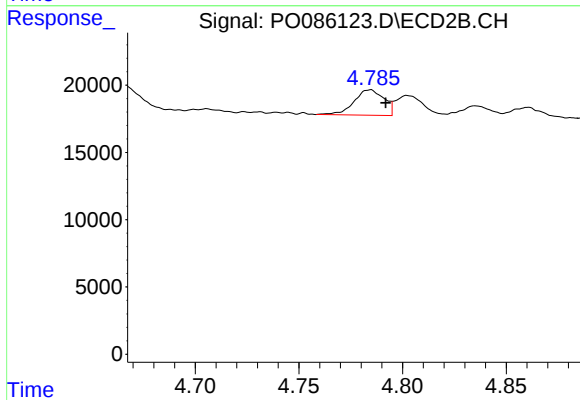
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 260715
Conc: 622.51 ng/ml



#16 AR-1242-1

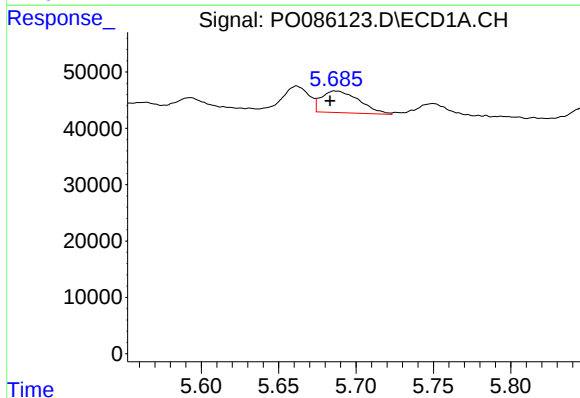
R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 53173
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



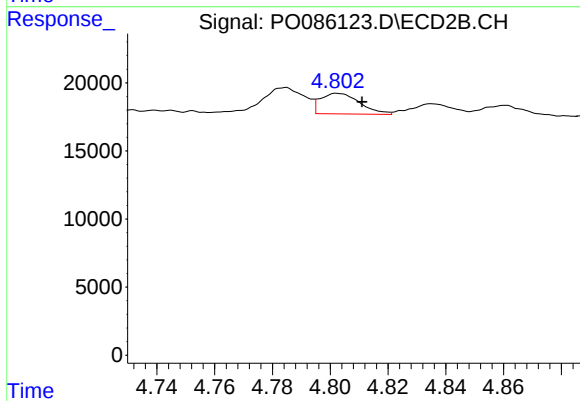
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 18989
Conc: 14.38 ng/ml



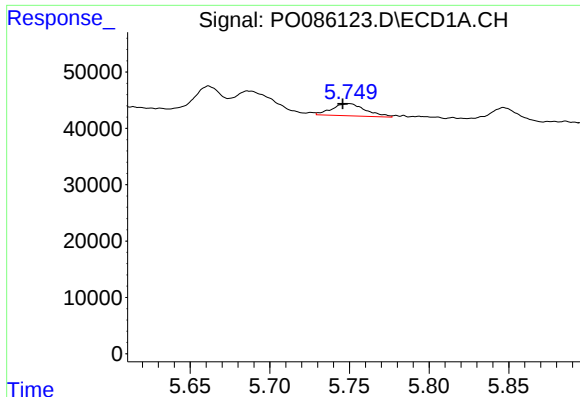
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 65543
Conc: 17.43 ng/ml



#17 AR-1242-2

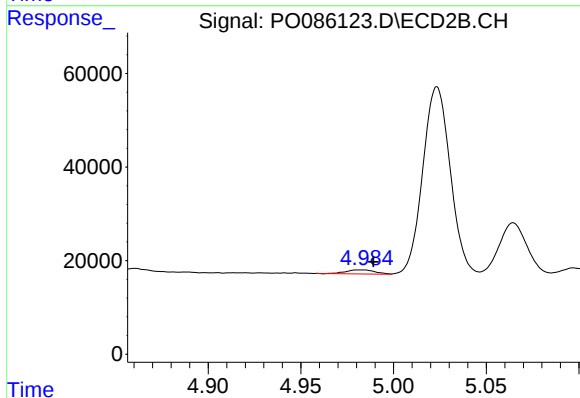
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 14298
Conc: 8.15 ng/ml



#18 AR-1242-3

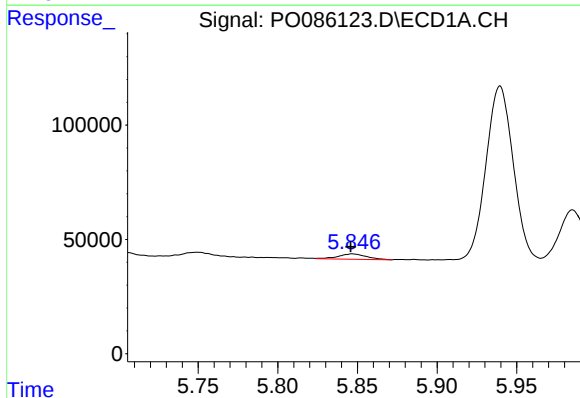
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 31700
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



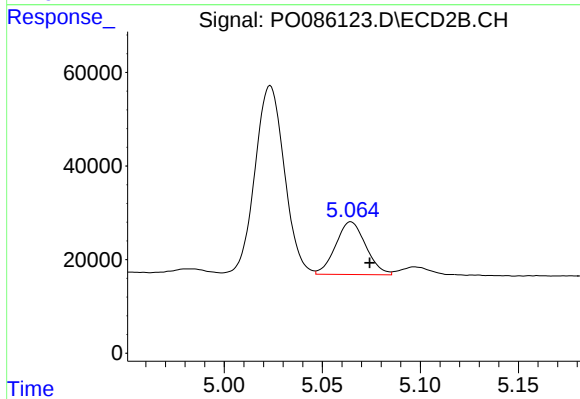
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 9486
Conc: 10.09 ng/ml



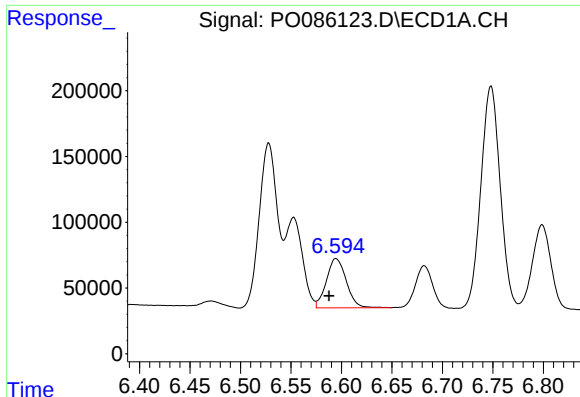
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 28944
Conc: 15.27 ng/ml



#19 AR-1242-4

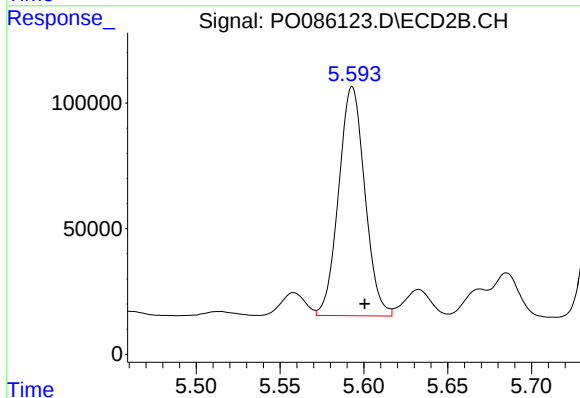
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 120651
Conc: 127.91 ng/ml



#20 AR-1242-5

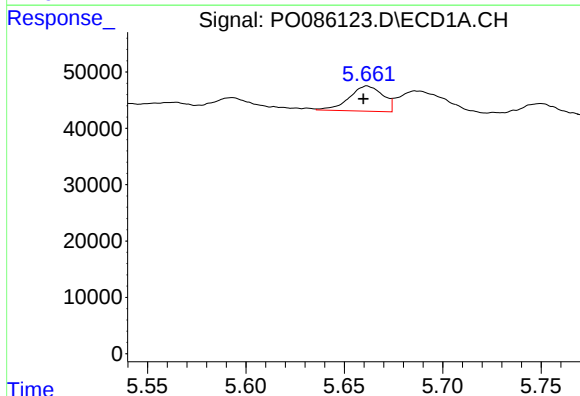
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 513335
Conc: 280.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



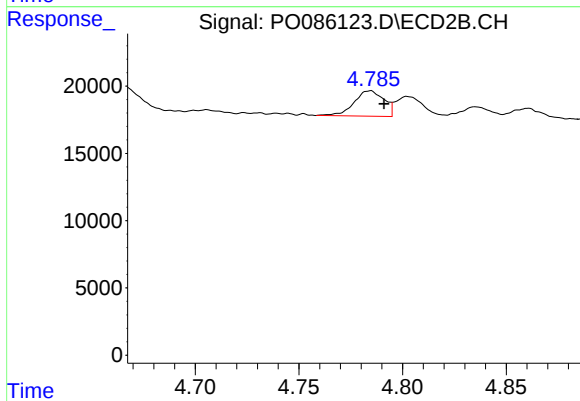
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 989486
Conc: 870.09 ng/ml



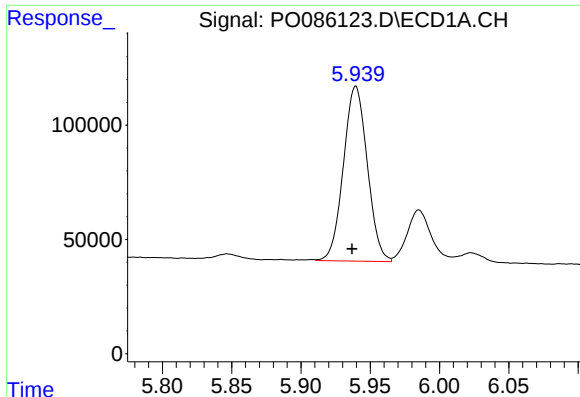
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 53173
Conc: 26.33 ng/ml



#21 AR-1248-1

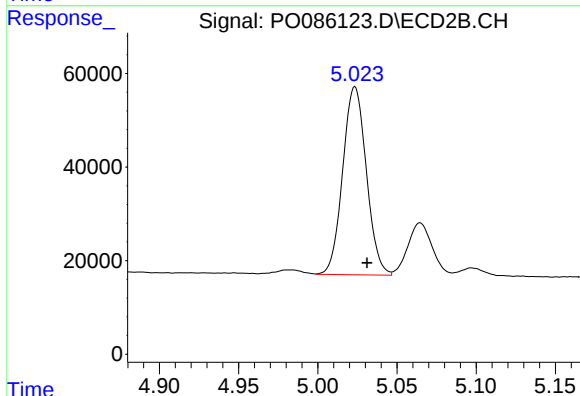
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 18989
Conc: 19.56 ng/ml



#22 AR-1248-2

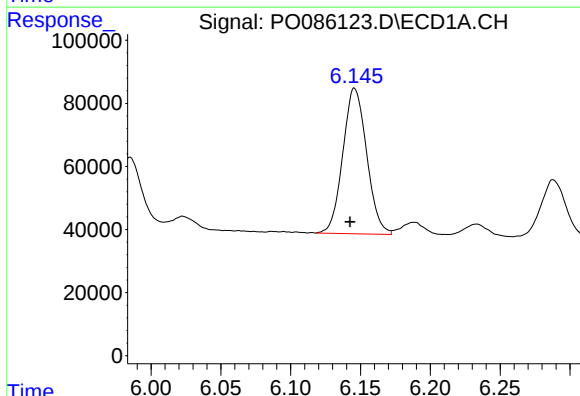
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 918314
Conc: 340.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



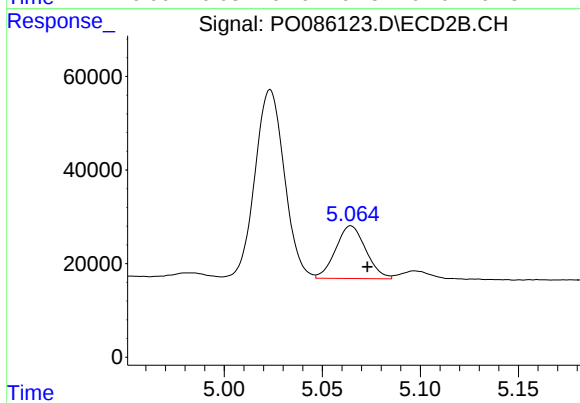
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 417273
Conc: 313.74 ng/ml



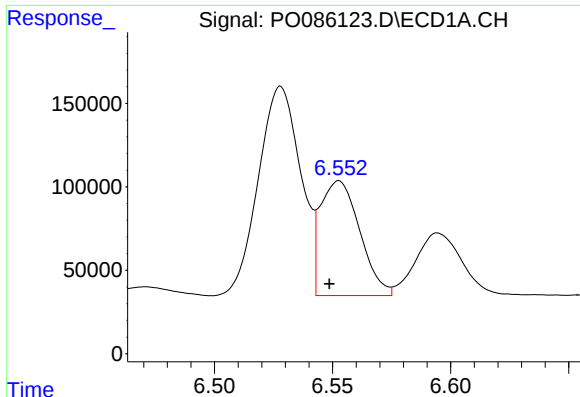
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 548991
Conc: 185.03 ng/ml



#23 AR-1248-3

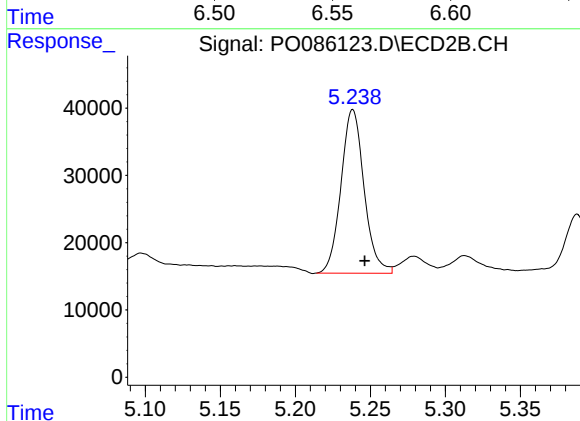
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 120651
Conc: 87.67 ng/ml



#24 AR-1248-4

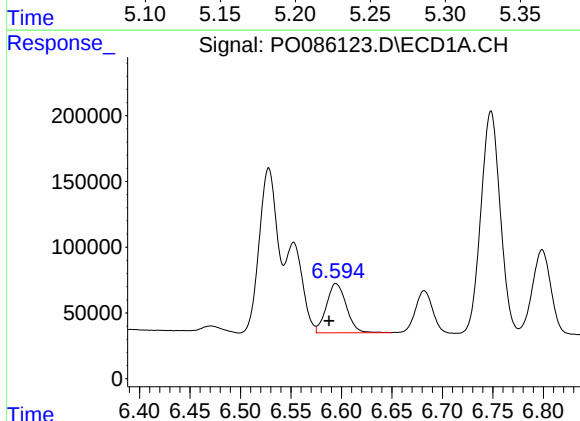
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 799772
Conc: 248.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



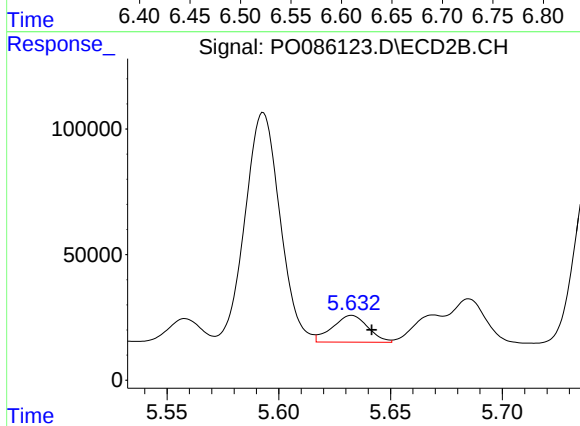
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 260715
Conc: 162.83 ng/ml



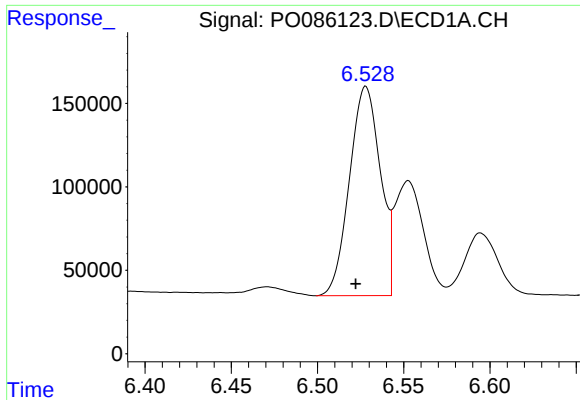
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 513335
Conc: 164.94 ng/ml



#25 AR-1248-5

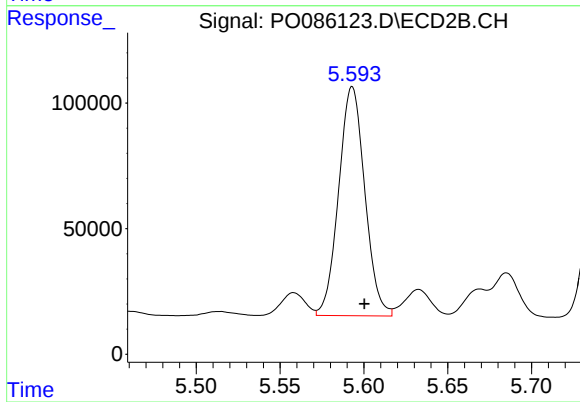
R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 118468
Conc: 75.41 ng/ml



#26 AR-1254-1

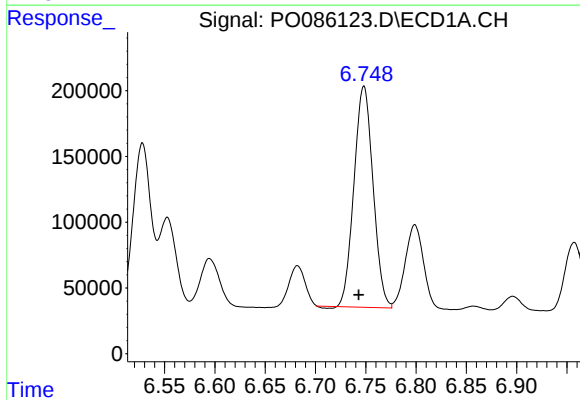
R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 1561254
Conc: 463.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



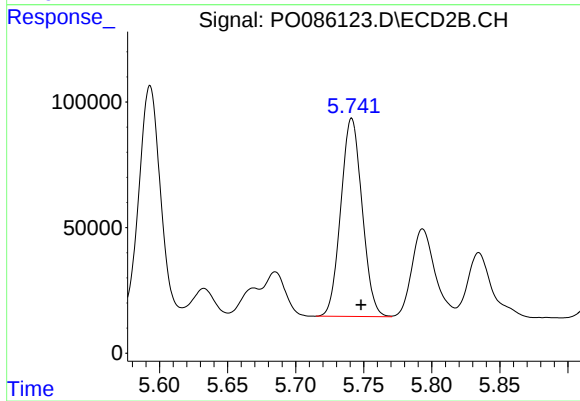
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 989486
Conc: 392.86 ng/ml



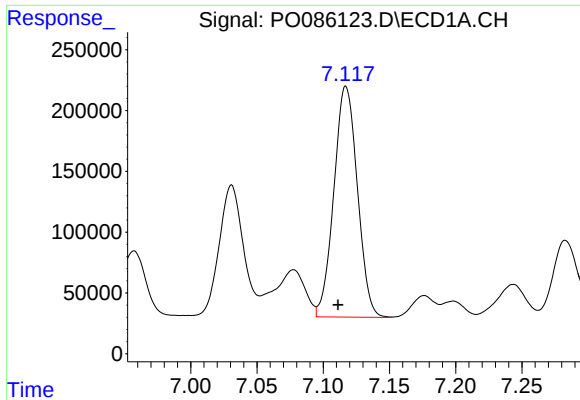
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 2209778
Conc: 449.05 ng/ml



#27 AR-1254-2

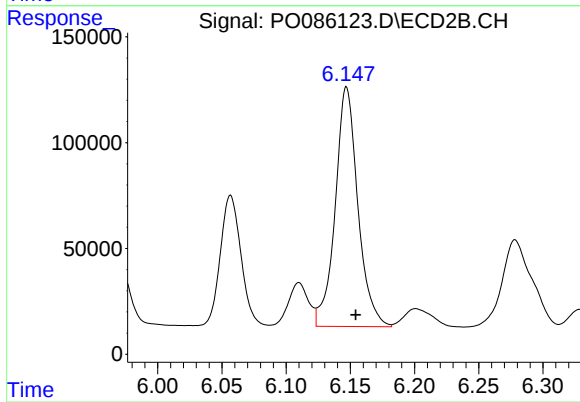
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 859209
Conc: 392.36 ng/ml



#28 AR-1254-3

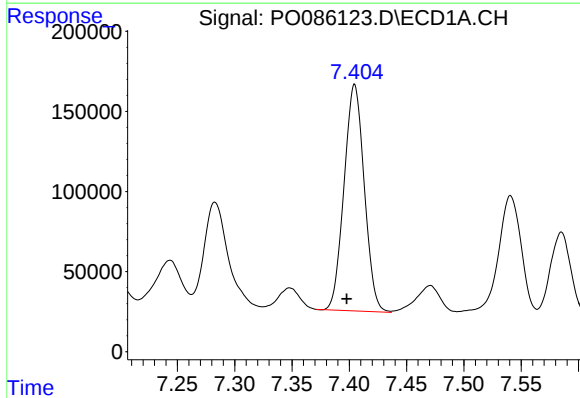
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 2348519
Conc: 464.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



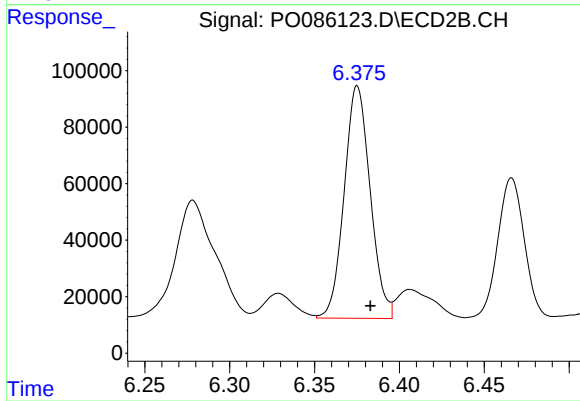
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 1390278
Conc: 393.50 ng/ml



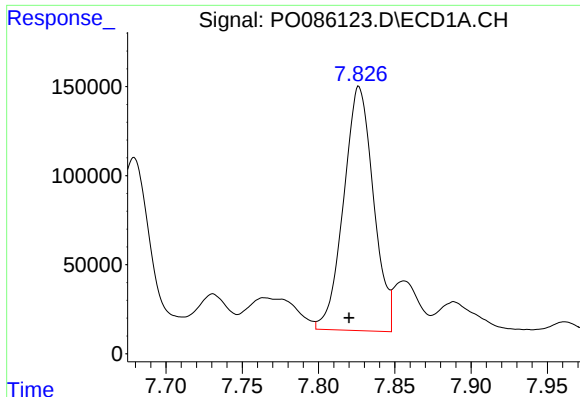
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 1740149
Conc: 467.19 ng/ml



#29 AR-1254-4

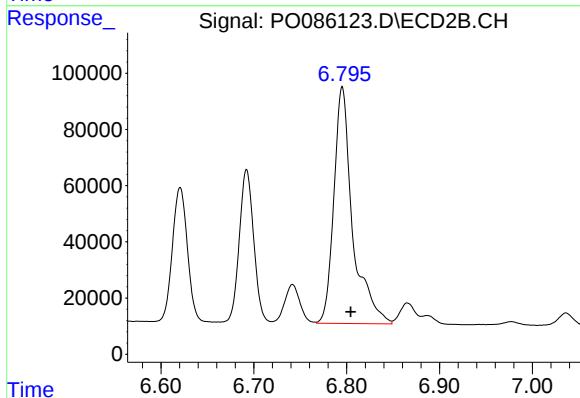
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 877878
Conc: 396.83 ng/ml



#30 AR-1254-5

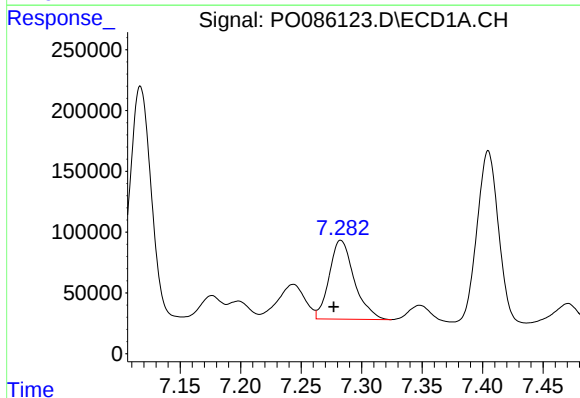
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1862658
Conc: 478.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



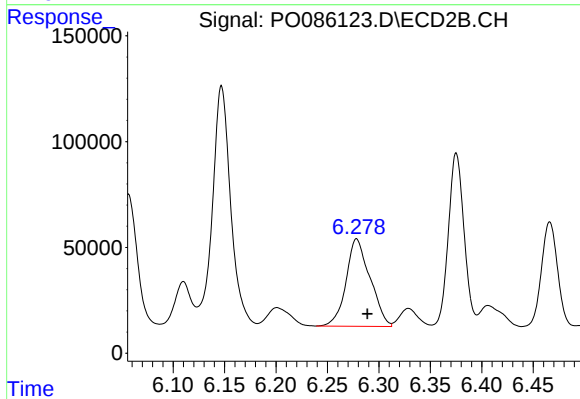
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 1182293
Conc: 399.71 ng/ml



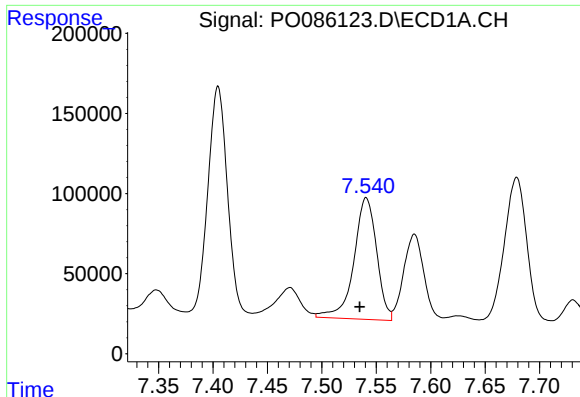
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 932213
Conc: 308.03 ng/ml



#31 AR-1260-1

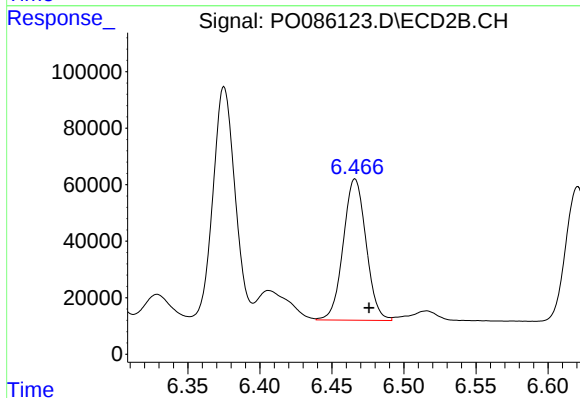
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 672524
Conc: 345.54 ng/ml



#32 AR-1260-2

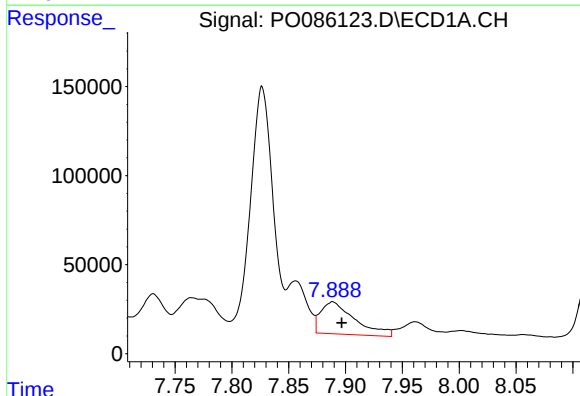
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1106479
Conc: 305.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



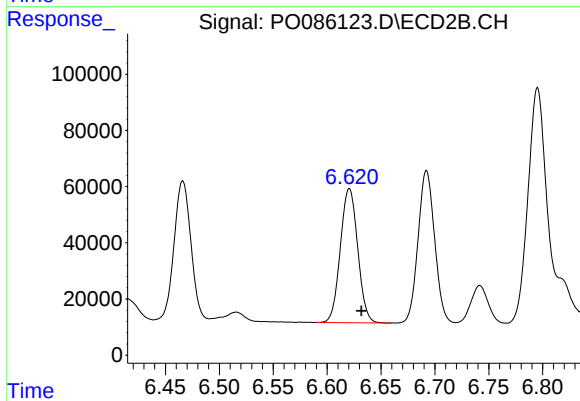
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 552016
Conc: 234.87 ng/ml



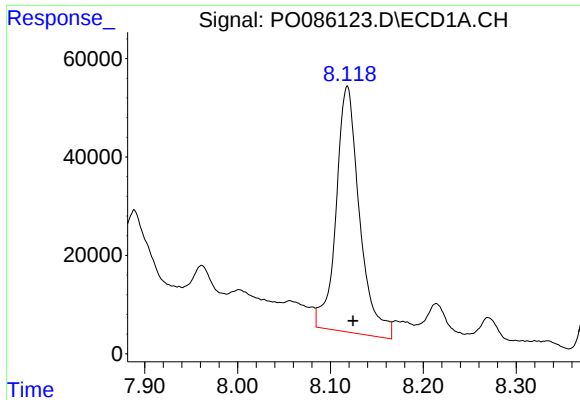
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 378586
Conc: 137.17 ng/ml



#33 AR-1260-3

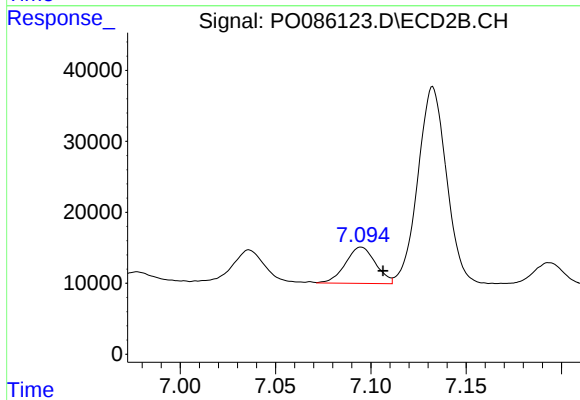
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 536426
Conc: 249.47 ng/ml



#34 AR-1260-4

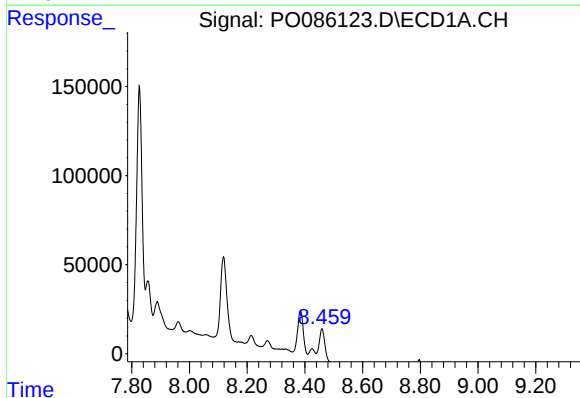
R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 877428
Conc: 260.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



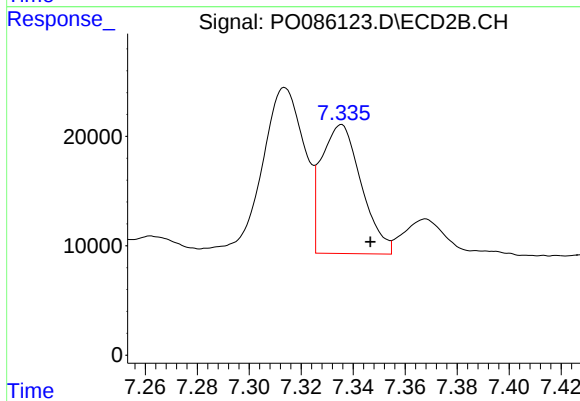
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 56321
Conc: 31.28 ng/ml



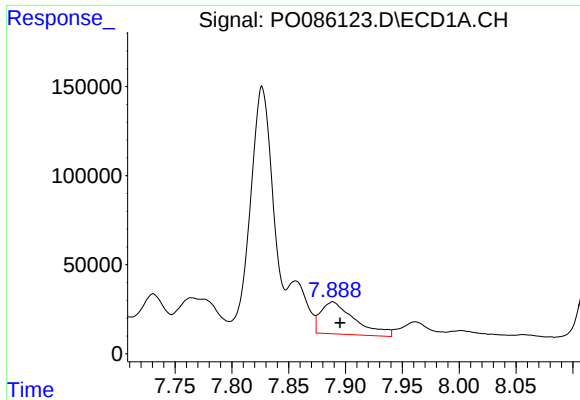
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 416454
Conc: 67.49 ng/ml



#35 AR-1260-5

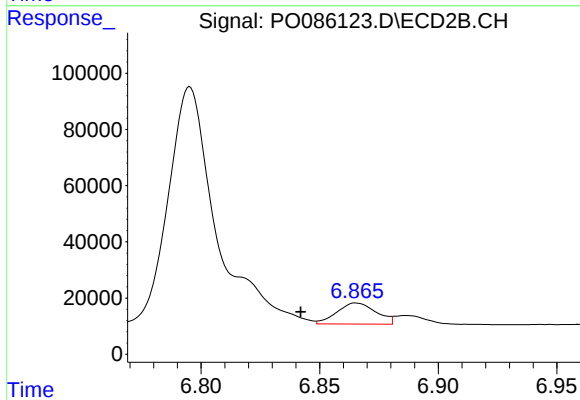
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 125825
Conc: 29.05 ng/ml



#36 AR-1262-1

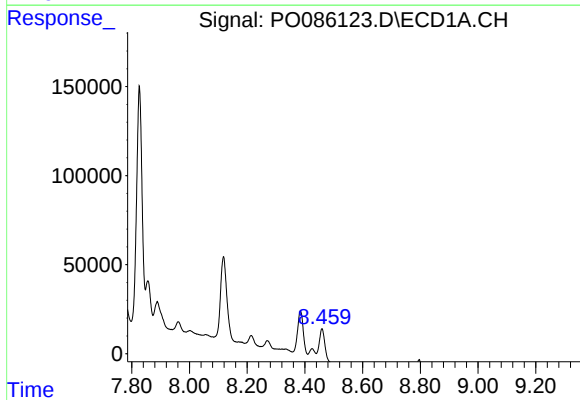
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 378586
Conc: 83.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



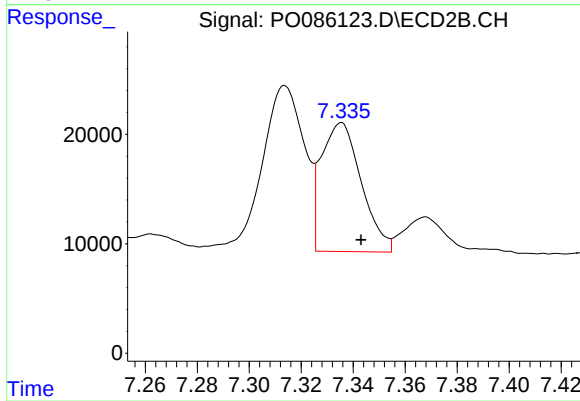
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.023 min
Response: 86675
Conc: 28.69 ng/ml



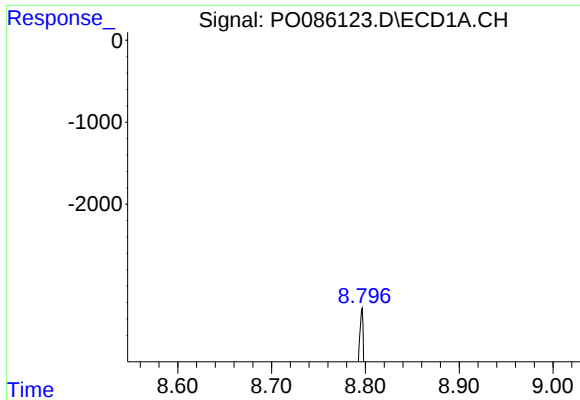
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 416454
Conc: 53.21 ng/ml



#37 AR-1262-2

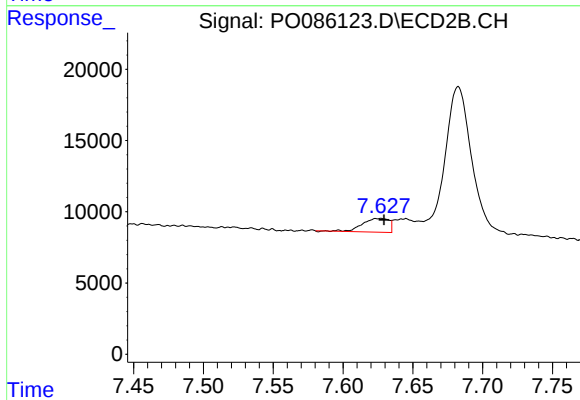
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 125825
Conc: 22.91 ng/ml



#38 AR-1262-3

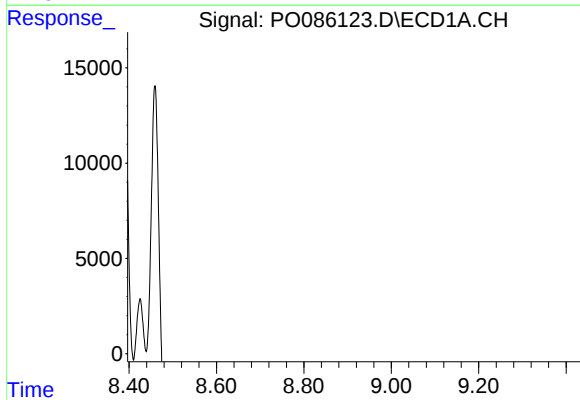
R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 204988
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



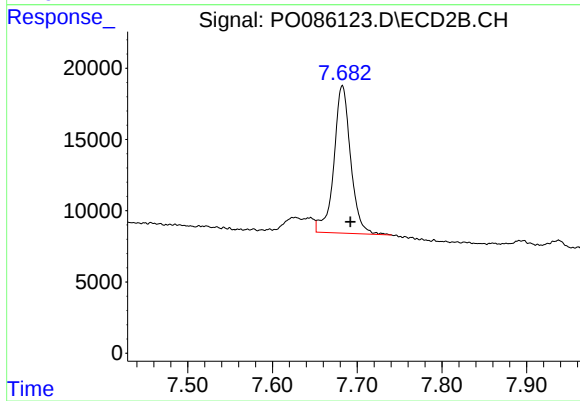
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 12802
Conc: 6.07 ng/ml



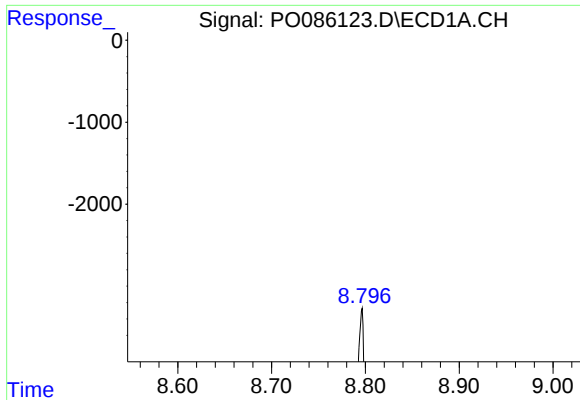
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.019 min
Response: 55507
Conc: 24.00 ng/ml



#39 AR-1262-4

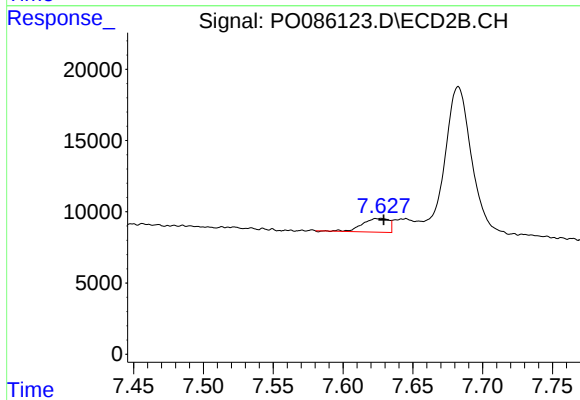
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 142300
Conc: 35.90 ng/ml



#41 AR-1268-1

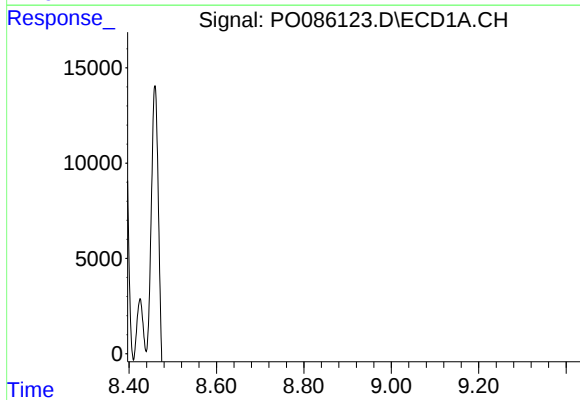
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 204988
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



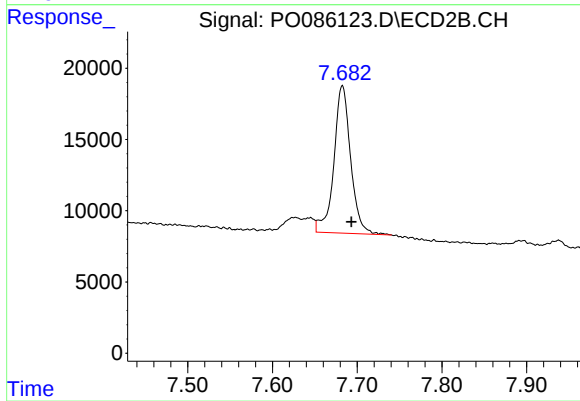
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 12802
Conc: 2.10 ng/ml



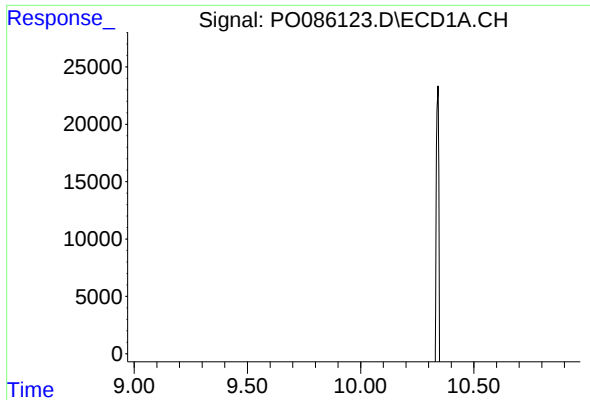
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.022 min
Response: 55507
Conc: 6.94 ng/ml



#42 AR-1268-2

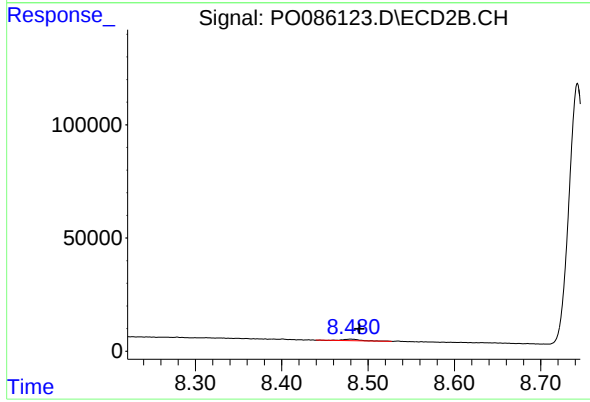
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 142300
Conc: 25.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 10038
Conc: 0.68 ng/ml