

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 3:41
 Operator : YP\AJ
 Sample : N2985-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P021-SS003-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:20:12 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	3.672	2345890	966995	23.088	22.200
2)	SA Decachlor...	10.327	8.720	1297997	746214	23.905	21.443
Target Compounds							
3)	L1 AR-1016-1	5.666	0.000	8594	0	2.689	N.D. #
4)	L1 AR-1016-2	5.676	0.000	6875	0	1.546	N.D. #
5)	L1 AR-1016-3	5.734	0.000	5561	0	2.028	N.D. #
6)	L1 AR-1016-4	5.802f	0.000	13213	0	5.961	N.D. #
8)	L2 AR-1221-1	4.686	3.974f	443345	32781	362.108	63.748 #
9)	L2 AR-1221-2	4.786	3.974	40441	32781	44.302	85.060 #
11)	L3 AR-1232-1	4.786f	0.000	40441	0	19.755	N.D. #
12)	L3 AR-1232-2	5.405	0.000	30913	0	32.824	N.D. #
13)	L3 AR-1232-3	5.676	0.000	6875	0	3.911	N.D. #
14)	L3 AR-1232-4	5.802f	0.000	13213	0	15.188	N.D. #
15)	L3 AR-1232-5	5.939	0.000	3611	0	5.453	N.D. #
16)	L4 AR-1242-1	5.666	0.000	8594	0	3.162	N.D. #
17)	L4 AR-1242-2	5.676	0.000	6875	0	1.829	N.D. #
18)	L4 AR-1242-3	5.734	0.000	5561	0	2.367	N.D. #
19)	L4 AR-1242-4	5.802f	0.000	13213	0	6.971	N.D. #
20)	L4 AR-1242-5	6.593	5.581	4620	21332	2.524	18.758 #
21)	L5 AR-1248-1	5.666	0.000	8594	0	4.255	N.D. #
22)	L5 AR-1248-2	5.939	0.000	3611	0	1.338	N.D. #
24)	L5 AR-1248-4	6.560	0.000	7984	0	2.480	N.D. #
25)	L5 AR-1248-5	6.593	5.673	4620	6590	1.484	4.195 #
26)	L6 AR-1254-1	6.523	5.581	65842	21332	19.564	8.469 #
27)	L6 AR-1254-2	6.740	5.727	69107	27050	14.043	12.352
28)	L6 AR-1254-3	7.111	6.149	113950	200240	22.554	56.676 #
29)	L6 AR-1254-4	7.397	6.391	73907	137374	19.842	62.098 #
30)	L6 AR-1254-5	7.820	6.818	1869019	755847	479.668	255.540 #
31)	L7 AR-1260-1	7.276	6.264	680477	365718	224.846	187.902
32)	L7 AR-1260-2	7.535	6.451	1255390	706823	347.033	300.735
33)	L7 AR-1260-3	7.898	6.606	1218918	484625	441.637	225.379 #
34)	L7 AR-1260-4	8.126	7.079	1367079	657677	405.182	365.247
35)	L7 AR-1260-5	8.453	7.320	2727753	1757741	442.048	405.774
36)	L8 AR-1262-1	7.898	6.818	1218918	755847	269.511	250.159
37)	L8 AR-1262-2	8.453	7.320	2727753	1757741	348.511	319.983
38)	L8 AR-1262-3	8.787	7.605	1961016	413371	372.869	196.102 #
39)	L8 AR-1262-4	8.866	7.714	415166	28606	173.487	7.217 #
40)	L8 AR-1262-5	9.544	8.211	768932	24161	278.602	13.487 #
41)	L9 AR-1268-1	8.787	7.605	1961016	413371	224.618	67.746 #
42)	L9 AR-1268-2	8.866	7.714	415166	28606	51.904	5.211 #
43)	L9 AR-1268-3	9.106	7.921	25125	26640	3.786	5.861 #
44)	L9 AR-1268-4	9.544	8.211	768932	24161	254.671	12.374 #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.974	8.503	157067	6873	7.182	0.469 #

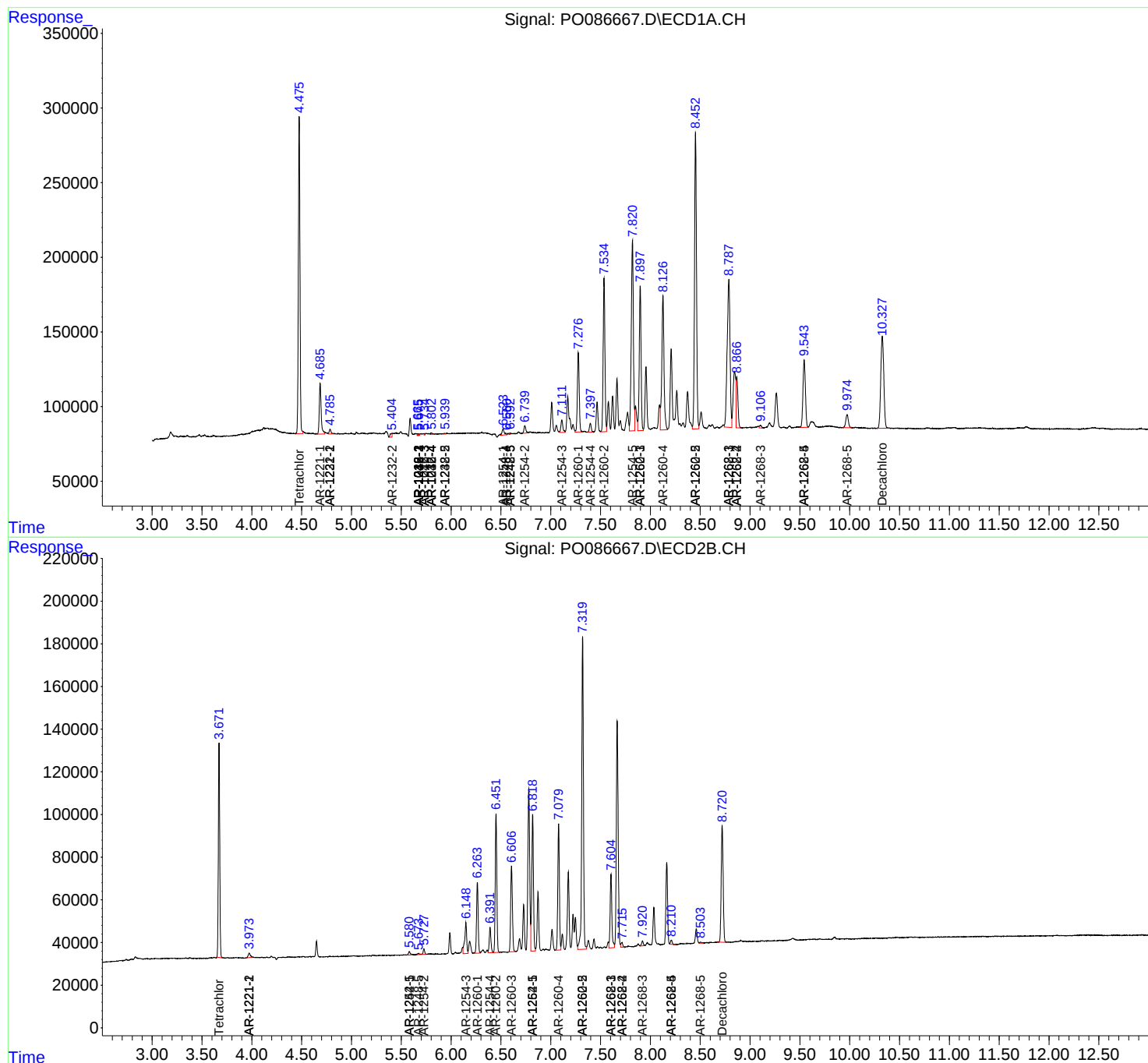
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

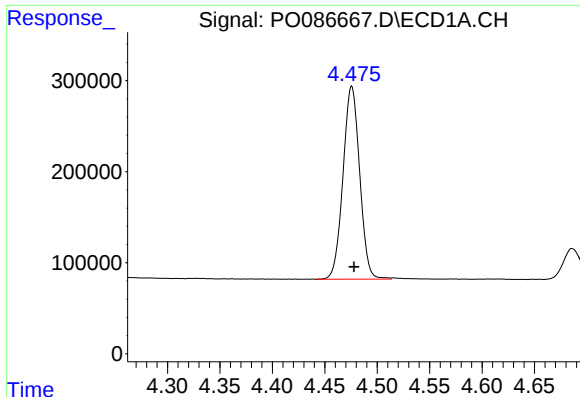
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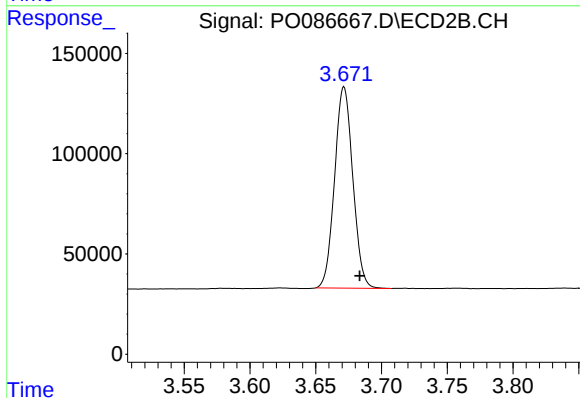




#1 Tetrachloro-m-xylene

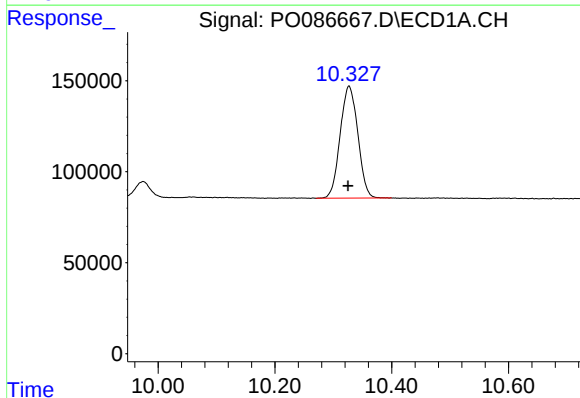
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2345890
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



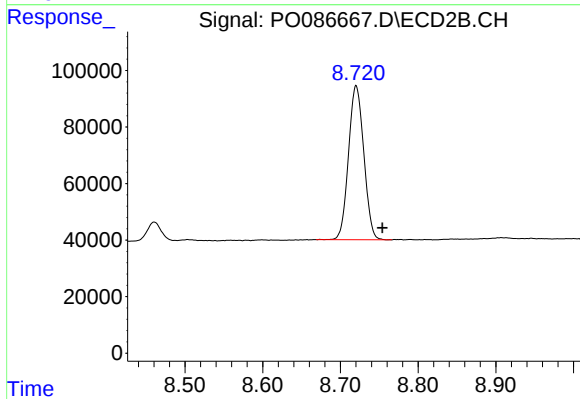
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 966995
Conc: 22.20 ng/ml



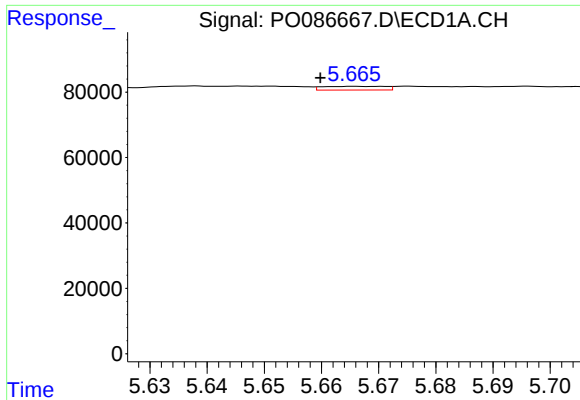
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1297997
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

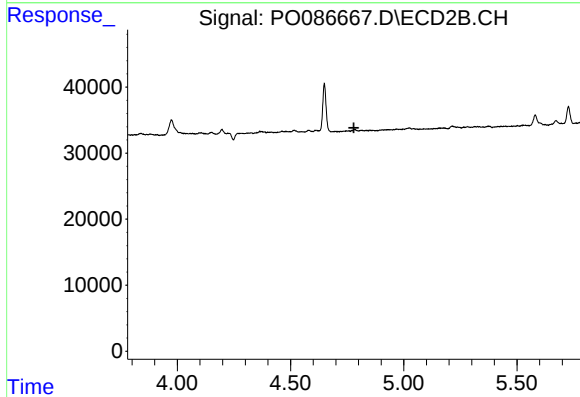
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 746214
Conc: 21.44 ng/ml



#3 AR-1016-1

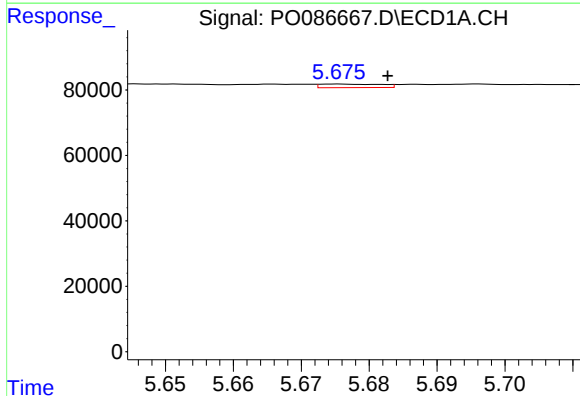
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 8594
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



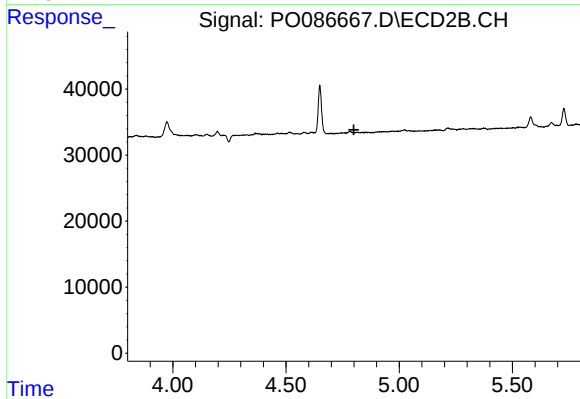
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



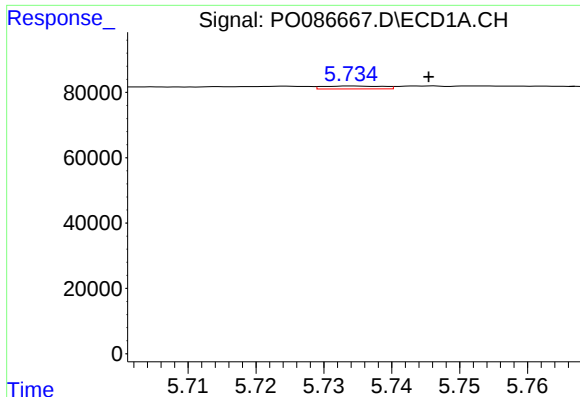
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 6875
Conc: 1.55 ng/ml



#4 AR-1016-2

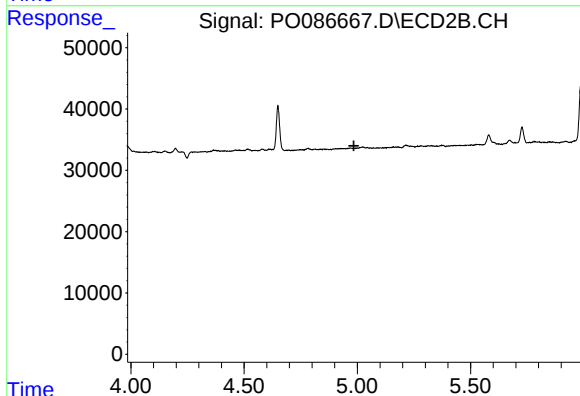
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

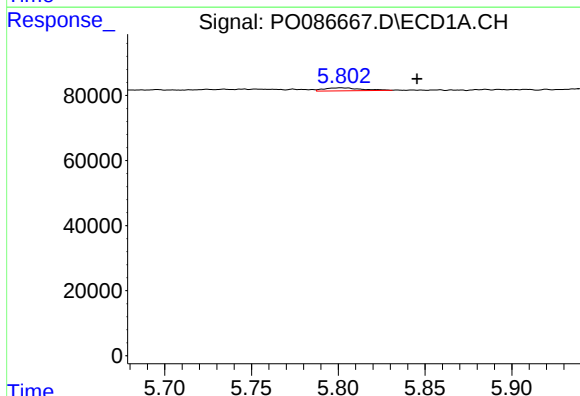
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 5561
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



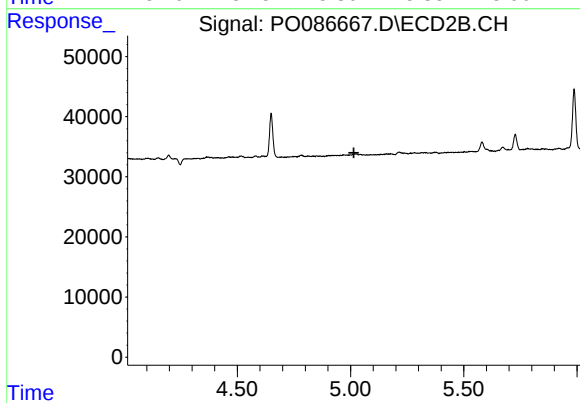
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



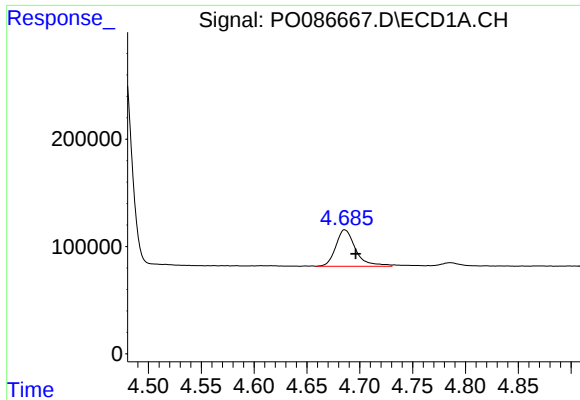
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 13213
Conc: 5.96 ng/ml



#6 AR-1016-4

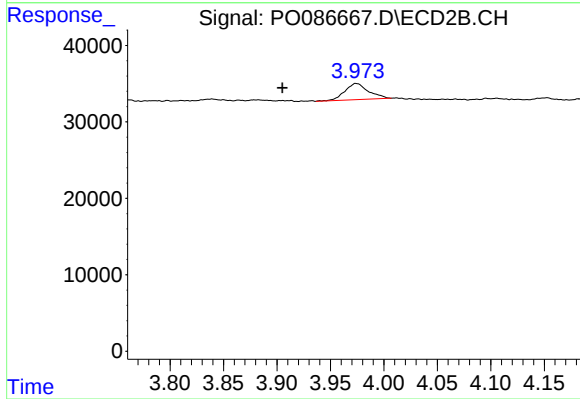
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 AR-1221-1

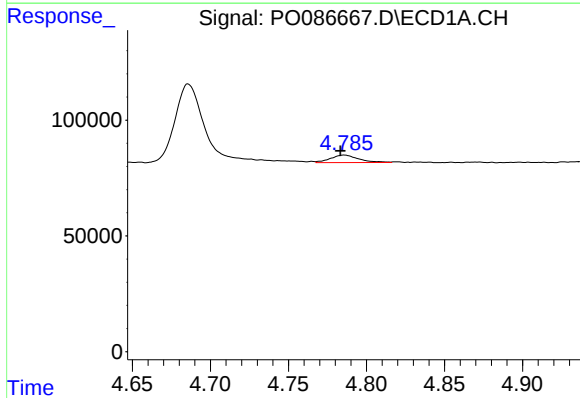
R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 443345
Conc: 362.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



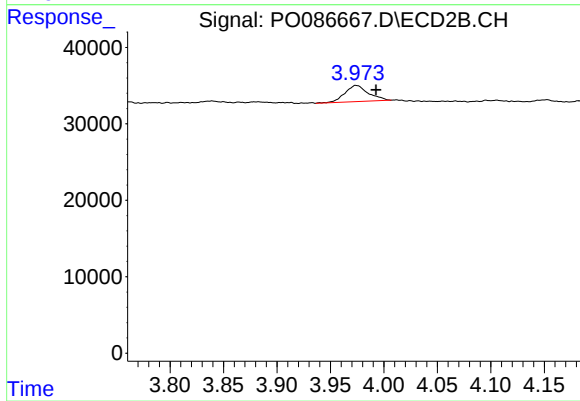
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: 0.068 min
Response: 32781
Conc: 63.75 ng/ml



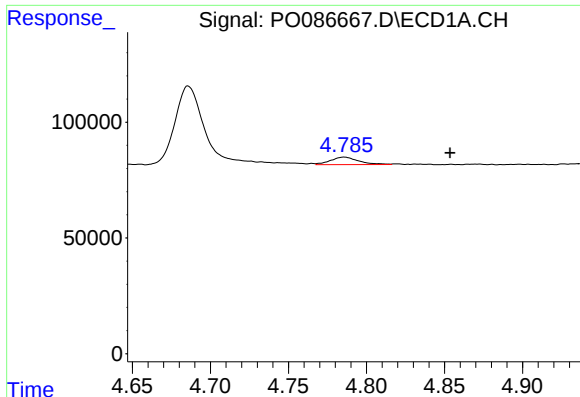
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 40441
Conc: 44.30 ng/ml



#9 AR-1221-2

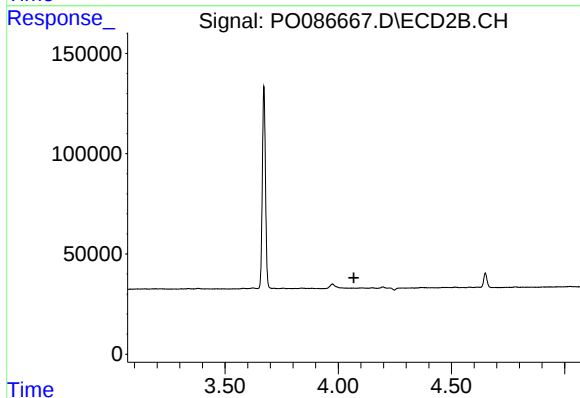
R.T.: 3.974 min
Delta R.T.: -0.019 min
Response: 32781
Conc: 85.06 ng/ml



#11 AR-1232-1

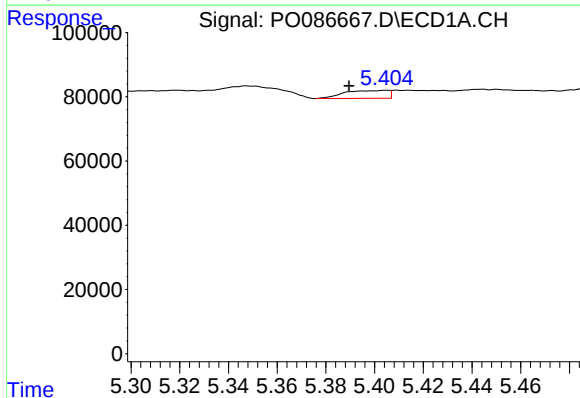
R.T.: 4.786 min
Delta R.T.: -0.068 min
Response: 40441
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



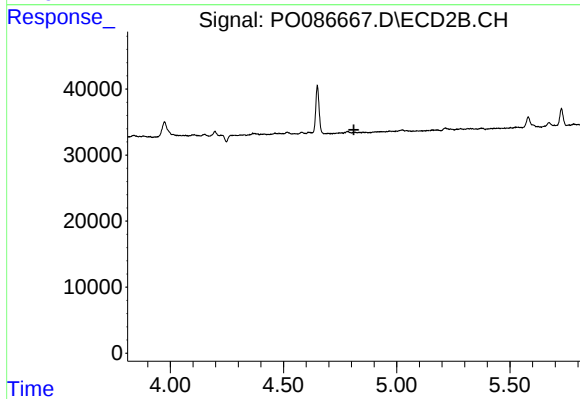
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



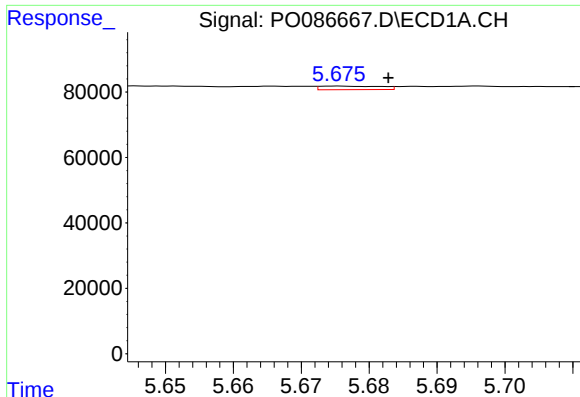
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 30913
Conc: 32.82 ng/ml



#12 AR-1232-2

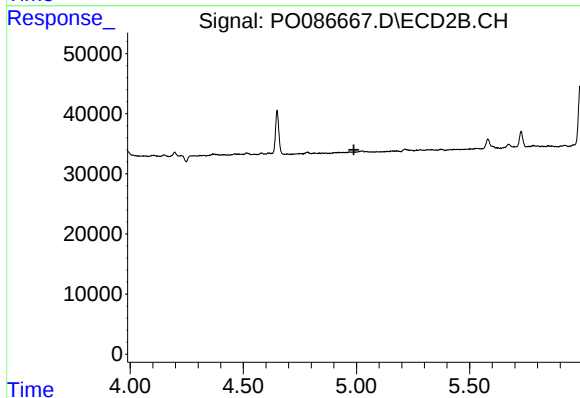
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

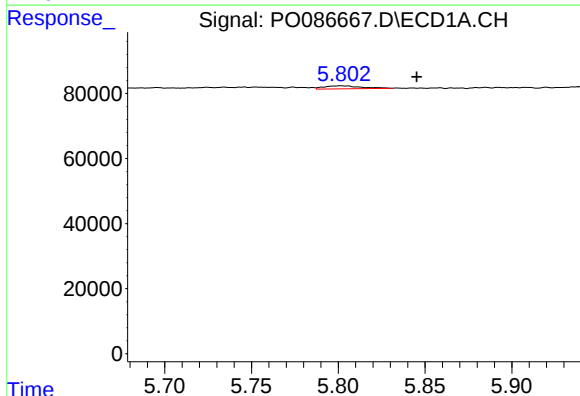
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 6875
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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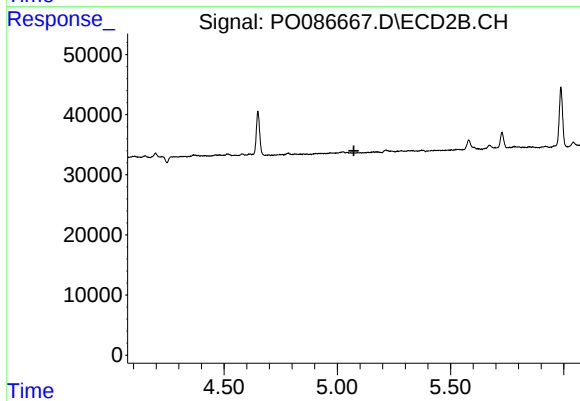
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



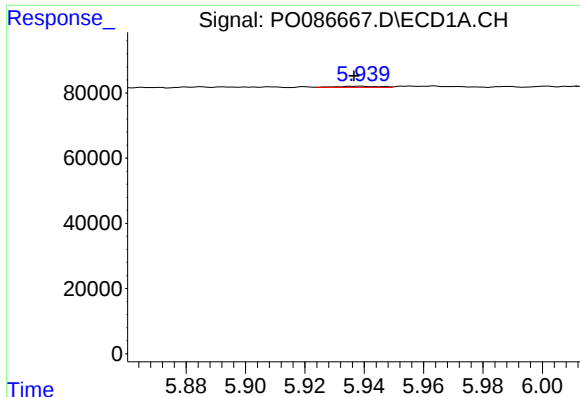
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 13213
Conc: 15.19 ng/ml



#14 AR-1232-4

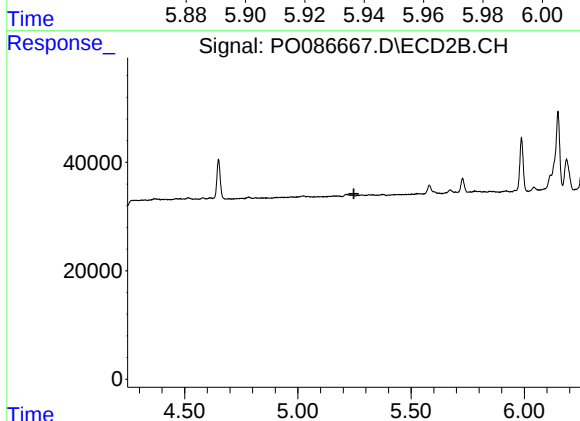
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

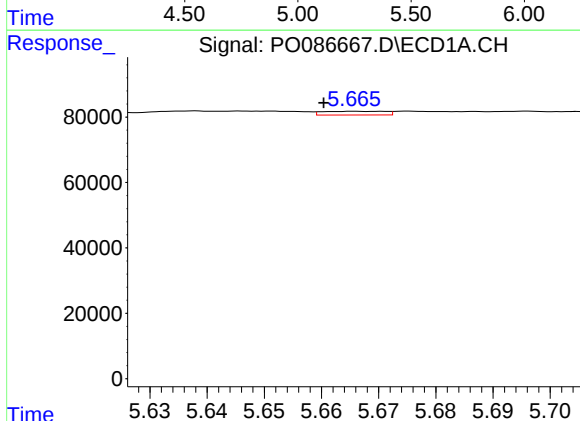
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3611
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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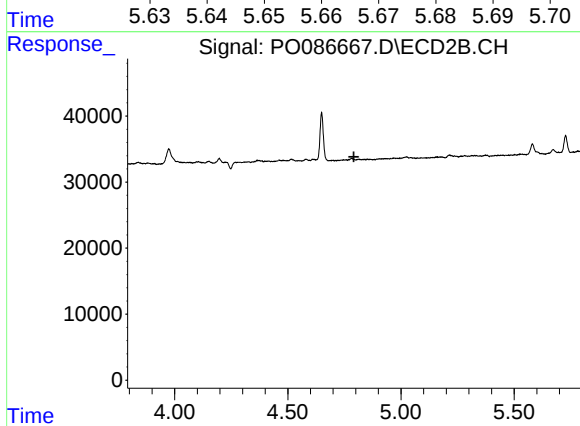
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



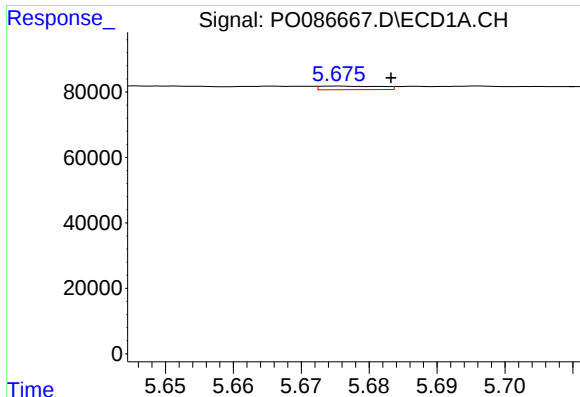
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 8594
Conc: 3.16 ng/ml



#16 AR-1242-1

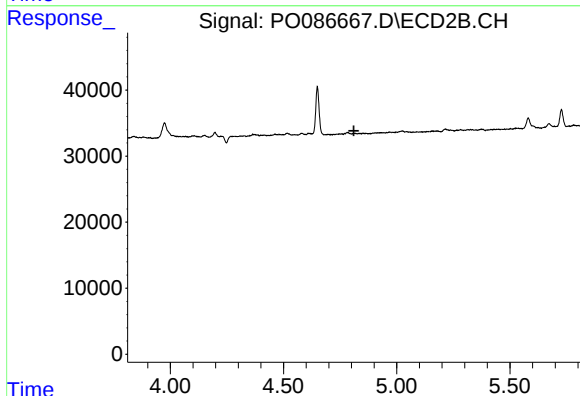
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

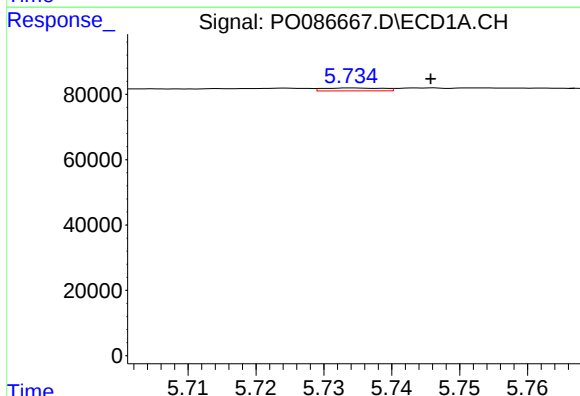
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 6875
Conc: 1.83 ng/ml

Instrument :
ECD_O
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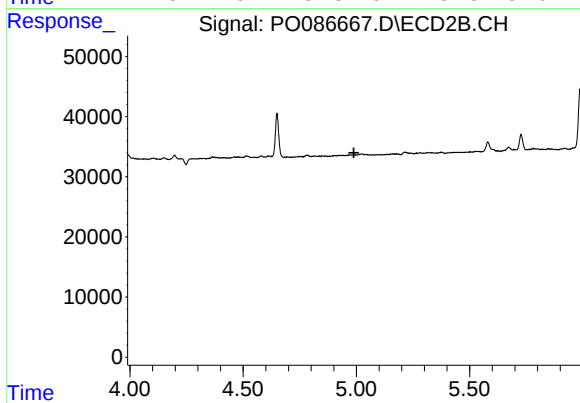
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



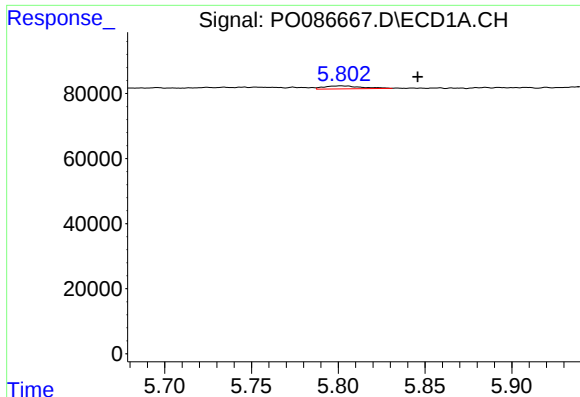
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.012 min
Response: 5561
Conc: 2.37 ng/ml



#18 AR-1242-3

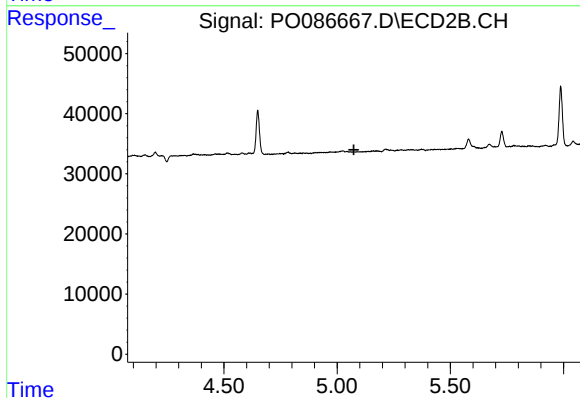
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

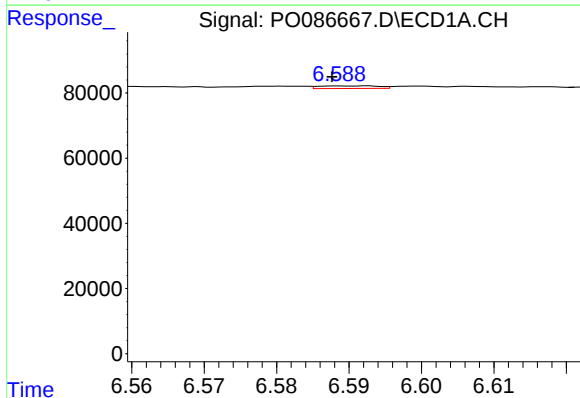
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 13213
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



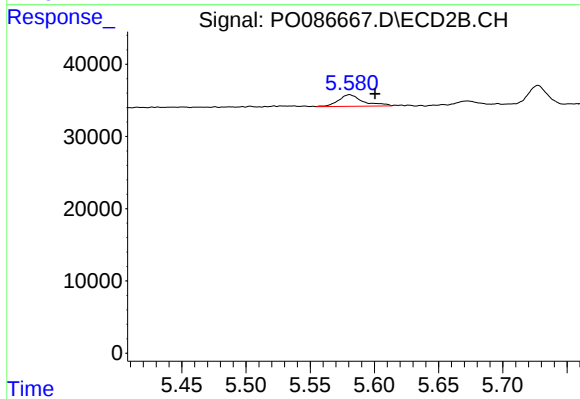
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



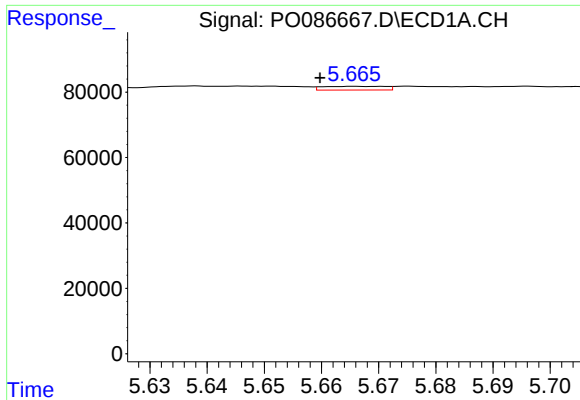
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 4620
Conc: 2.52 ng/ml



#20 AR-1242-5

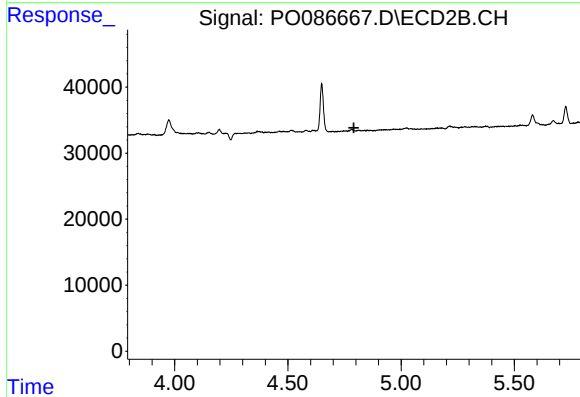
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 21332
Conc: 18.76 ng/ml



#21 AR-1248-1

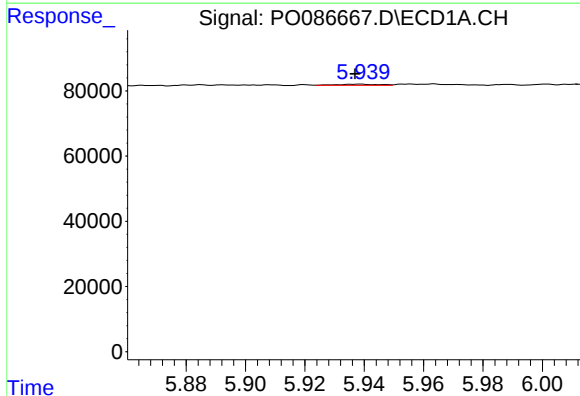
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 8594
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



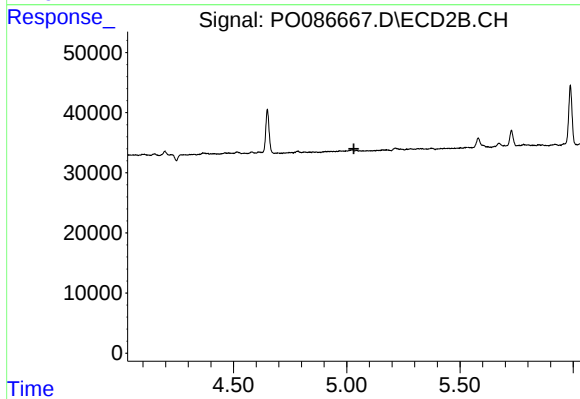
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



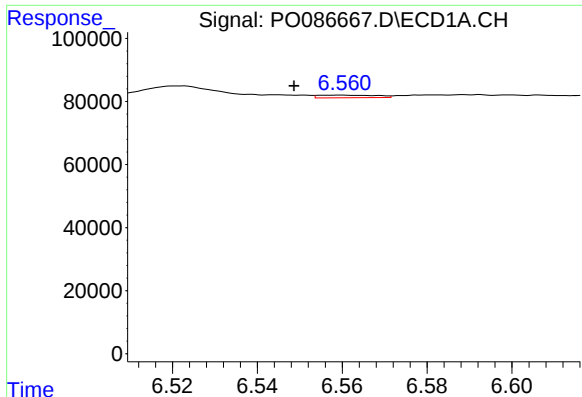
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3611
Conc: 1.34 ng/ml



#22 AR-1248-2

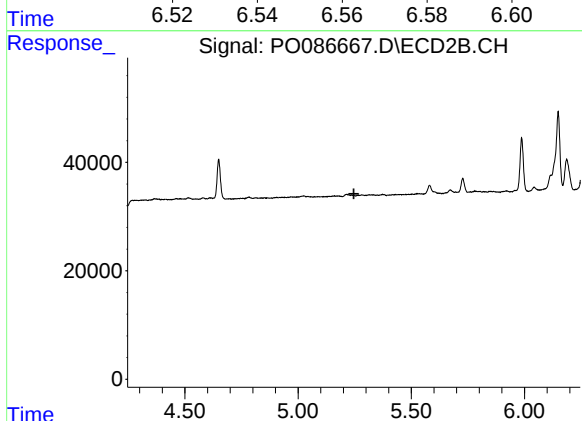
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

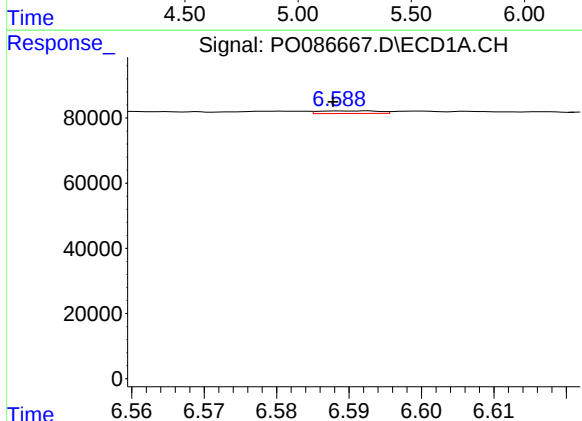
R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 7984
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



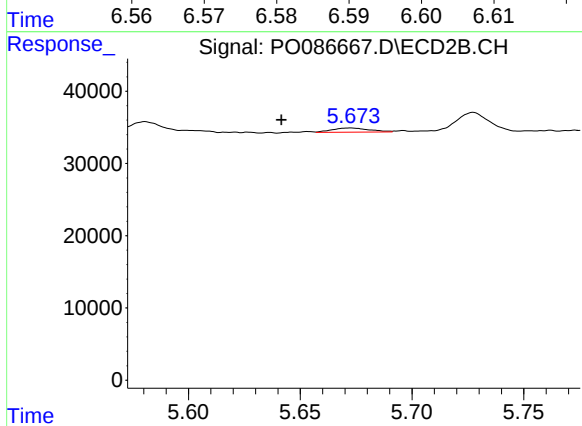
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



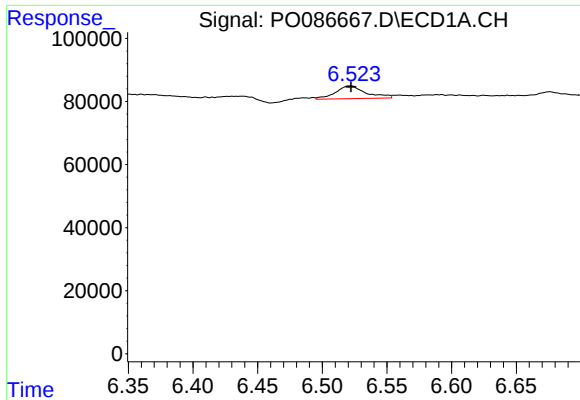
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 4620
Conc: 1.48 ng/ml



#25 AR-1248-5

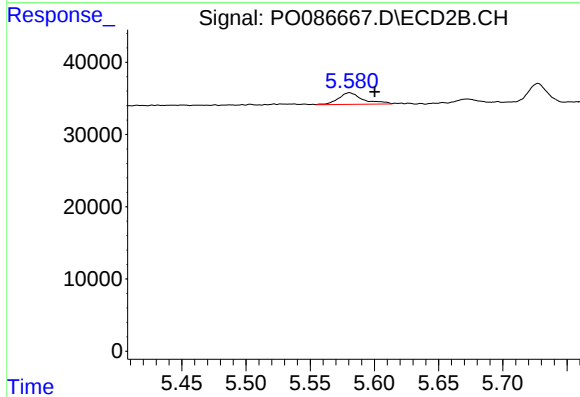
R.T.: 5.673 min
Delta R.T.: 0.031 min
Response: 6590
Conc: 4.19 ng/ml



#26 AR-1254-1

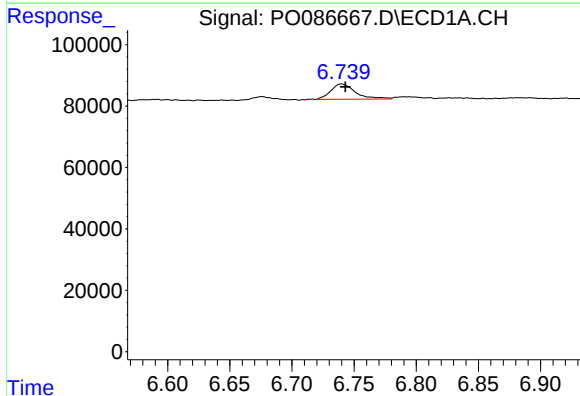
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 65842
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



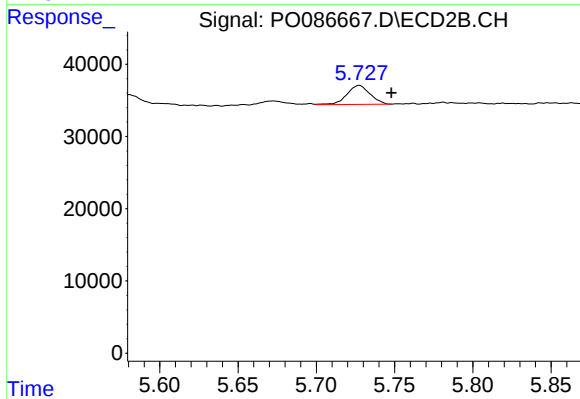
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 21332
Conc: 8.47 ng/ml



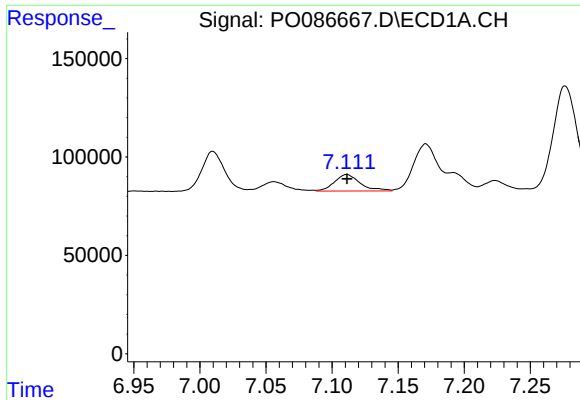
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 69107
Conc: 14.04 ng/ml



#27 AR-1254-2

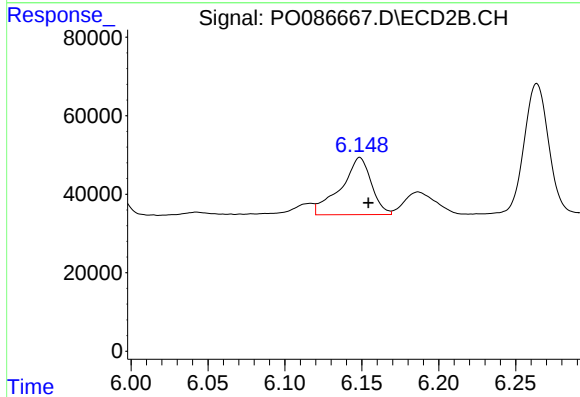
R.T.: 5.727 min
Delta R.T.: -0.020 min
Response: 27050
Conc: 12.35 ng/ml



#28 AR-1254-3

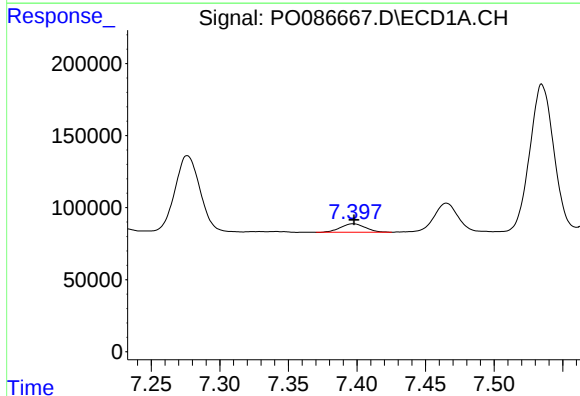
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 113950
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



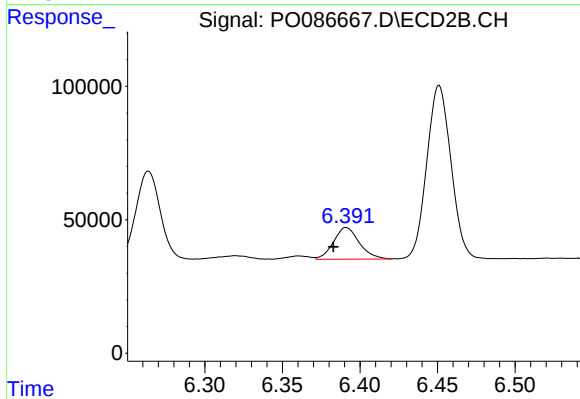
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 200240
Conc: 56.68 ng/ml



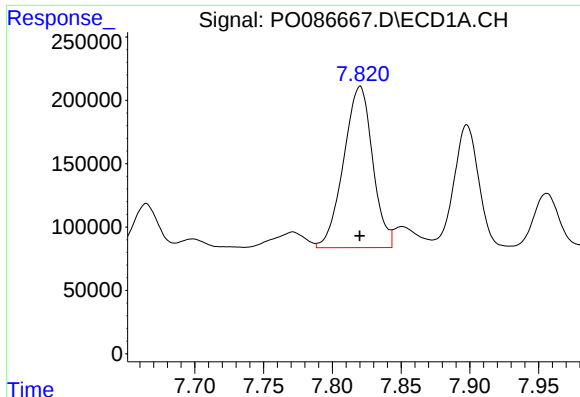
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 73907
Conc: 19.84 ng/ml



#29 AR-1254-4

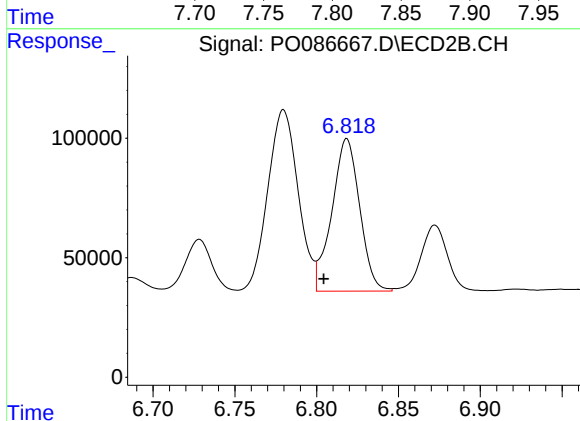
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 137374
Conc: 62.10 ng/ml



#30 AR-1254-5

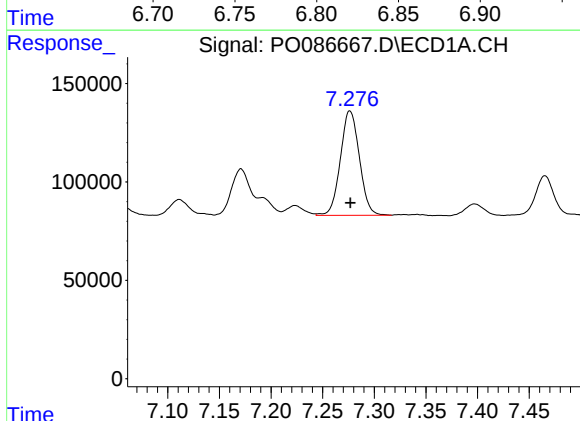
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1869019
Conc: 479.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



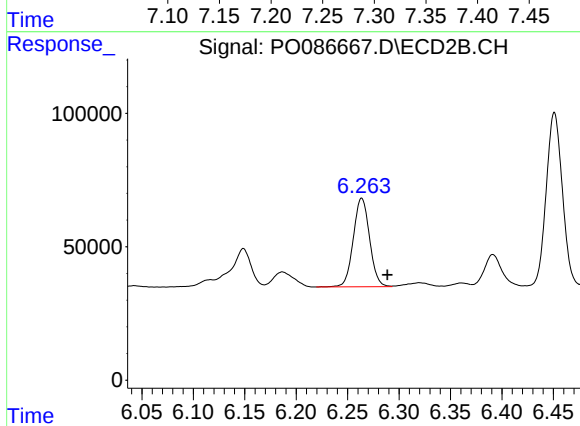
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 755847
Conc: 255.54 ng/ml



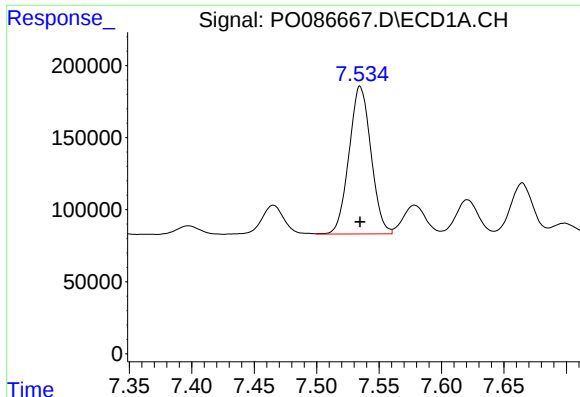
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 680477
Conc: 224.85 ng/ml



#31 AR-1260-1

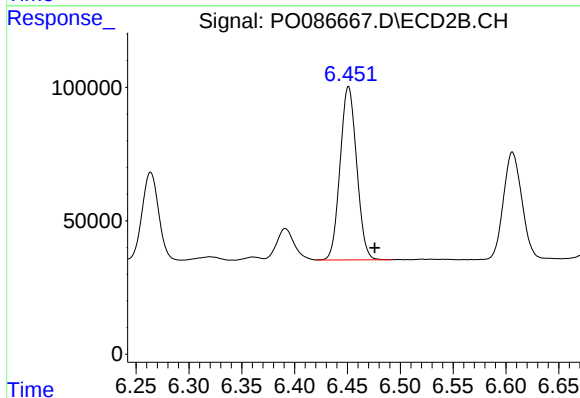
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 365718
Conc: 187.90 ng/ml



#32 AR-1260-2

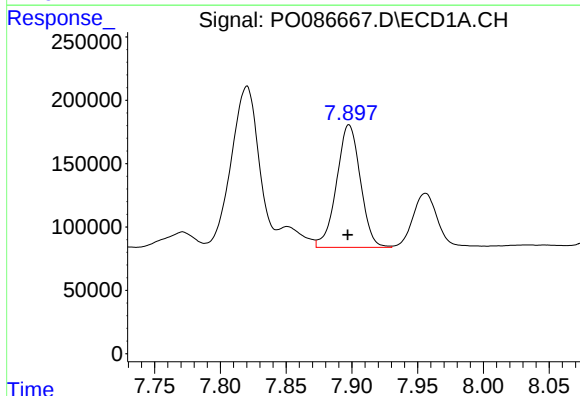
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1255390
Conc: 347.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



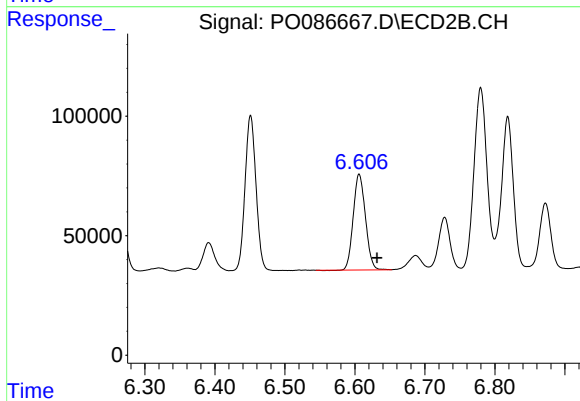
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 706823
Conc: 300.73 ng/ml



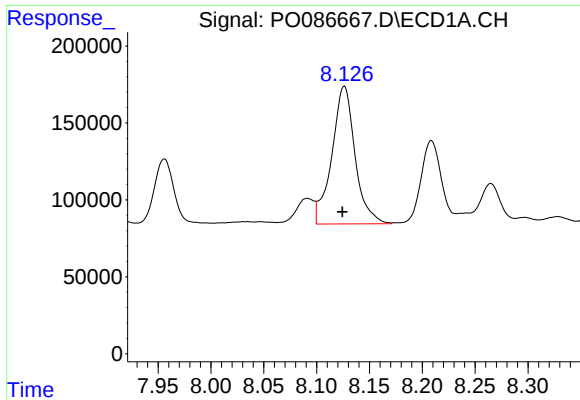
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1218918
Conc: 441.64 ng/ml



#33 AR-1260-3

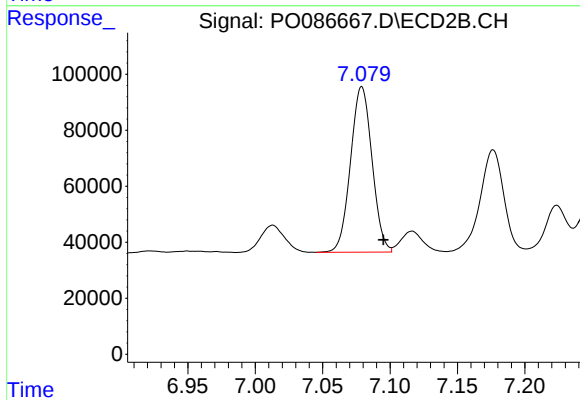
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 484625
Conc: 225.38 ng/ml



#34 AR-1260-4

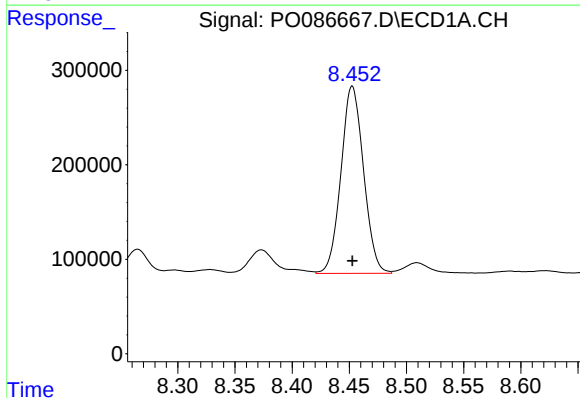
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 1367079
Conc: 405.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



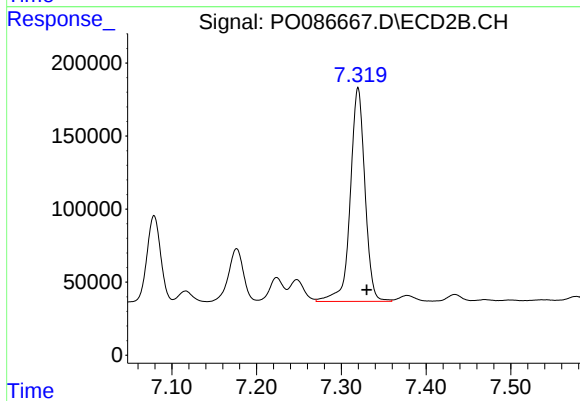
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 657677
Conc: 365.25 ng/ml



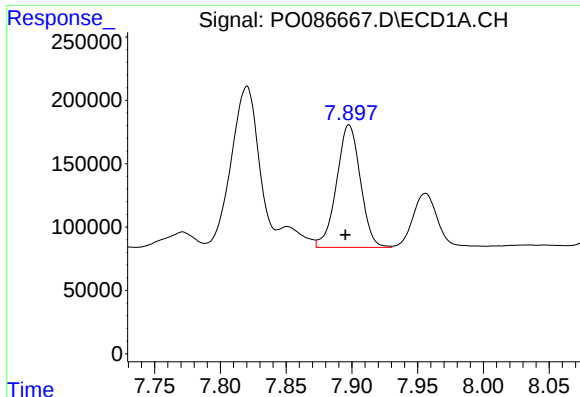
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2727753
Conc: 442.05 ng/ml



#35 AR-1260-5

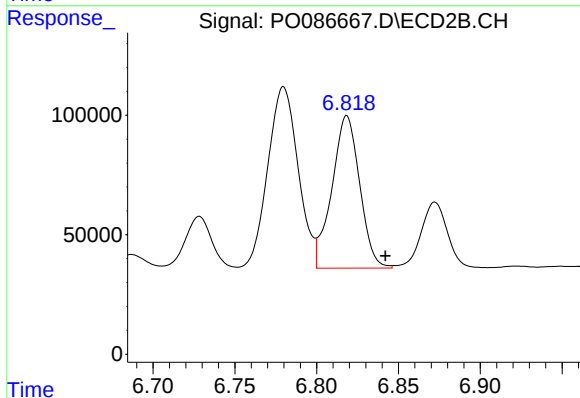
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 1757741
Conc: 405.77 ng/ml



#36 AR-1262-1

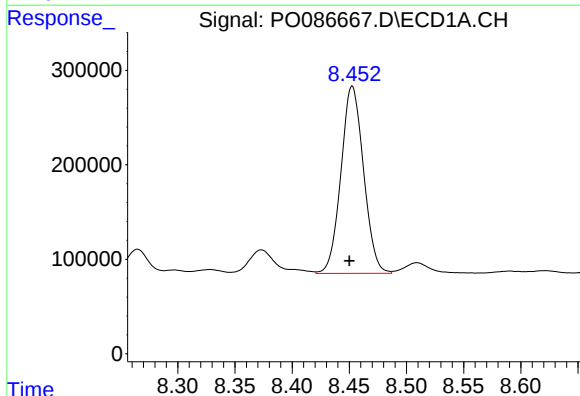
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1218918
Conc: 269.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



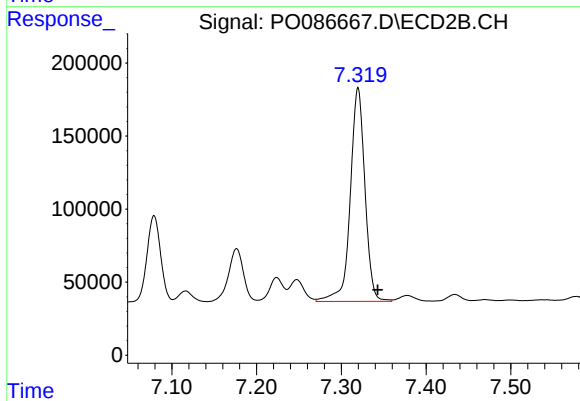
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 755847
Conc: 250.16 ng/ml



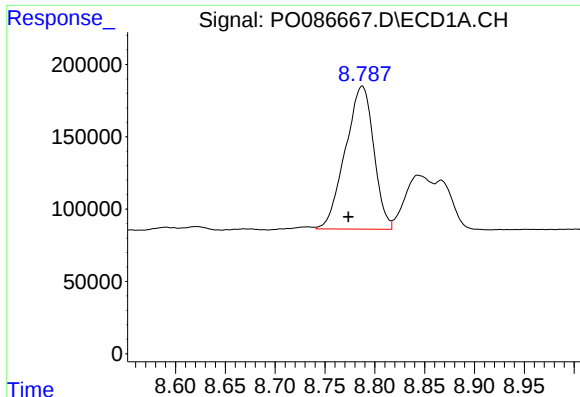
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 2727753
Conc: 348.51 ng/ml



#37 AR-1262-2

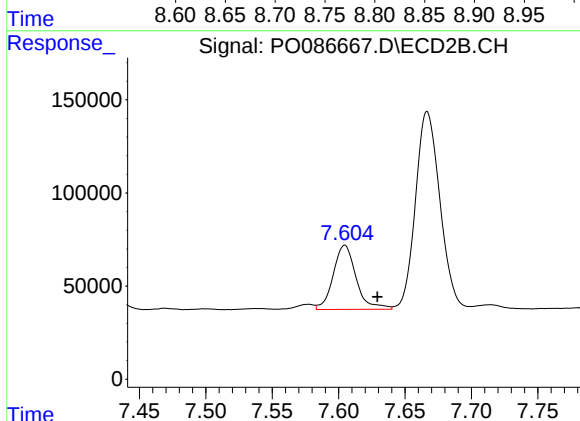
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 1757741
Conc: 319.98 ng/ml



#38 AR-1262-3

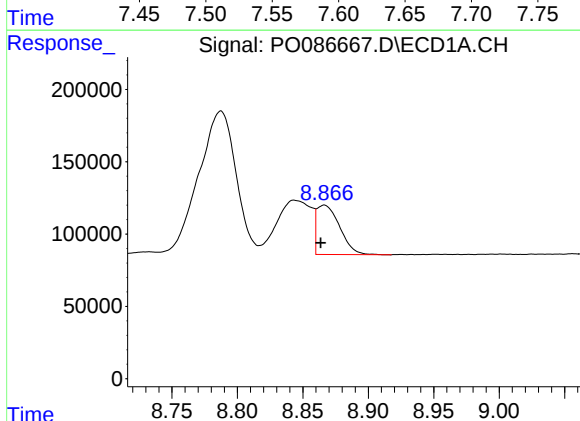
R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 1961016
Conc: 372.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



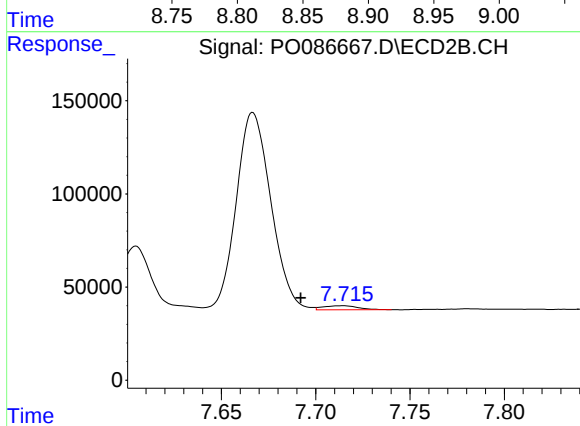
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 413371
Conc: 196.10 ng/ml



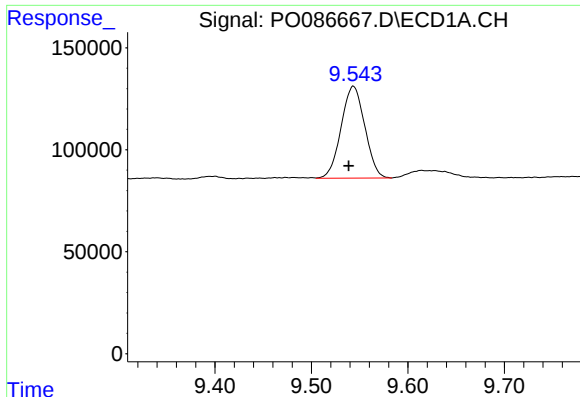
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 415166
Conc: 173.49 ng/ml



#39 AR-1262-4

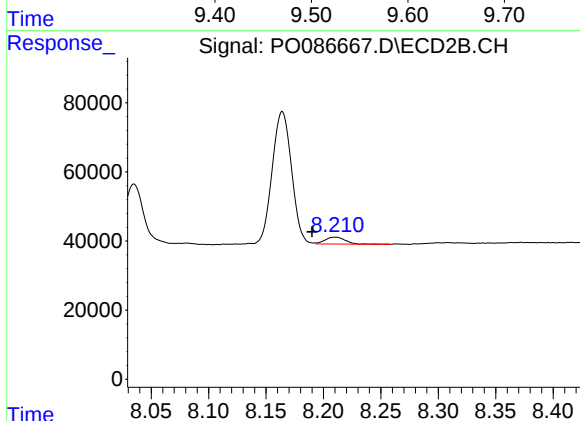
R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 28606
Conc: 7.22 ng/ml



#40 AR-1262-5

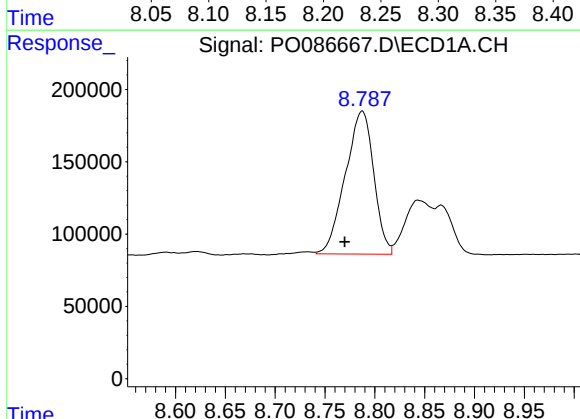
R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 768932
Conc: 278.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



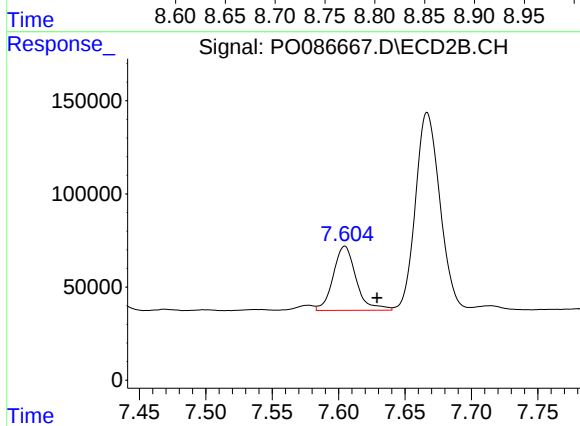
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 24161
Conc: 13.49 ng/ml



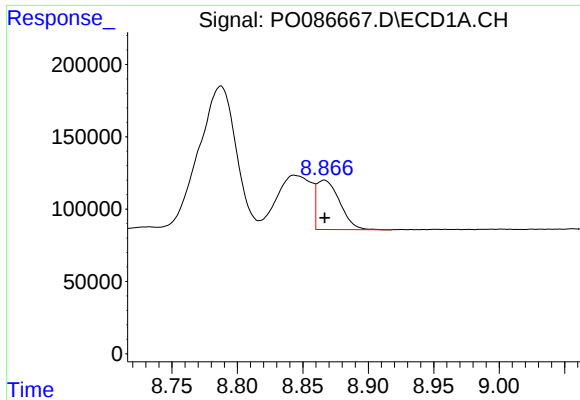
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1961016
Conc: 224.62 ng/ml



#41 AR-1268-1

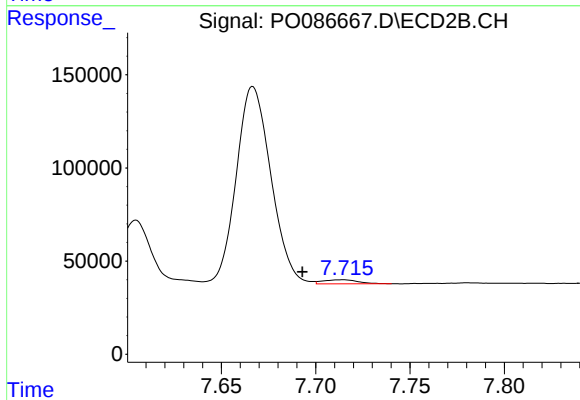
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 413371
Conc: 67.75 ng/ml



#42 AR-1268-2

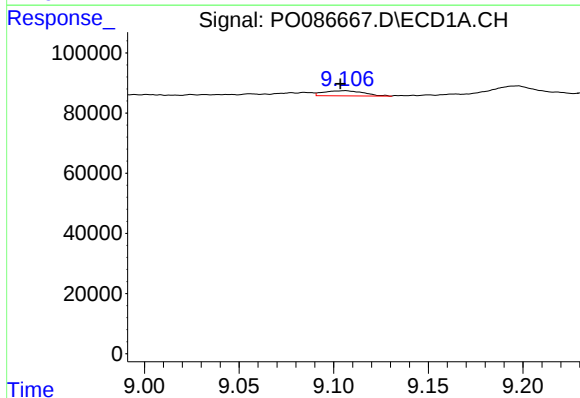
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 415166
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



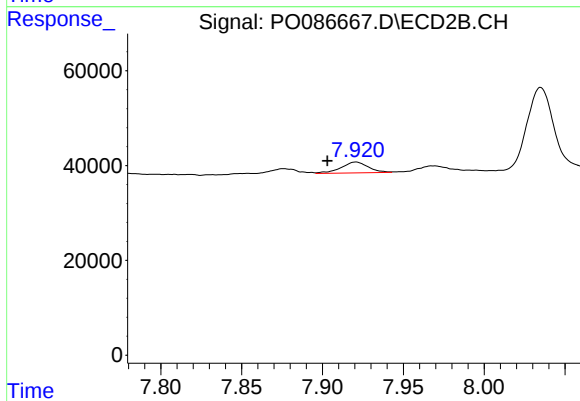
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 28606
Conc: 5.21 ng/ml



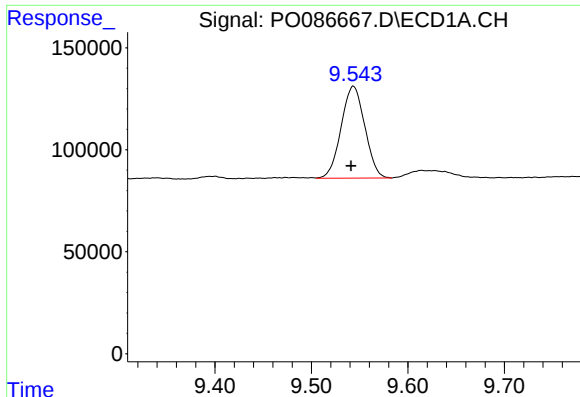
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 25125
Conc: 3.79 ng/ml



#43 AR-1268-3

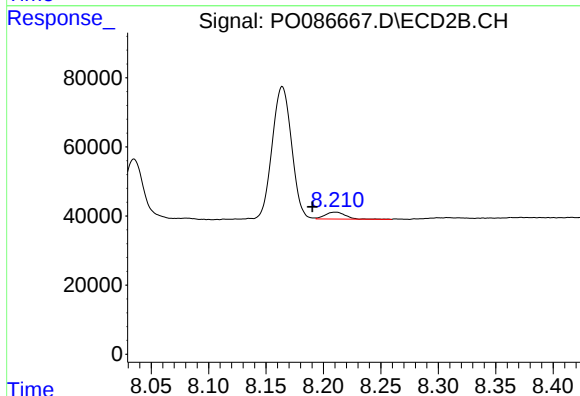
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 26640
Conc: 5.86 ng/ml



#44 AR-1268-4

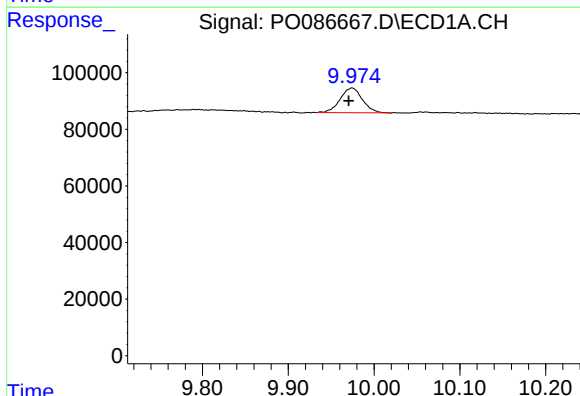
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 768932
Conc: 254.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1218-01



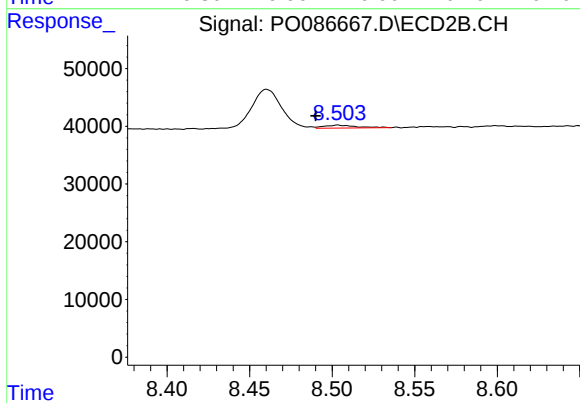
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.020 min
Response: 24161
Conc: 12.37 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 157067
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 6873
Conc: 0.47 ng/ml