

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 3:25
 Operator : YP\AJ
 Sample : N2985-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	2349916	973971	23.128	22.360
2)	SA Decachlor...	10.328	8.720	1501276	865591	27.648	24.873
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	340	0	0.106	N.D. #
4)	L1 AR-1016-2	5.723f	0.000	1752	0	0.394	N.D. #
5)	L1 AR-1016-3	5.723	0.000	1752	0	0.639	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	6786	0	3.061	N.D. #
7)	L1 AR-1016-5	6.150	0.000	7408	0	3.575	N.D. #
8)	L2 AR-1221-1	4.686	0.000	145482	0	118.824	N.D. #
9)	L2 AR-1221-2	4.786	3.976	35575	20320	38.972	52.725 #
11)	L3 AR-1232-1	4.786f	0.000	35575	0	17.378	N.D. #
12)	L3 AR-1232-2	5.398	0.000	16074	0	17.068	N.D. #
13)	L3 AR-1232-3	5.723f	0.000	1752	0	0.997	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	6786	0	7.801	N.D. #
15)	L3 AR-1232-5	5.937	0.000	2128	0	3.214	N.D. #
16)	L4 AR-1242-1	5.641	0.000	340	0	0.125	N.D. #
17)	L4 AR-1242-2	5.723f	0.000	1752	0	0.466	N.D. #
18)	L4 AR-1242-3	5.723	0.000	1752	0	0.746	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	6786	0	3.580	N.D. #
20)	L4 AR-1242-5	6.587	5.581	6986	29071	3.817	25.563 #
21)	L5 AR-1248-1	5.641	0.000	340	0	0.168	N.D. #
22)	L5 AR-1248-2	5.937	0.000	2128	0	0.789	N.D. #
23)	L5 AR-1248-3	6.150	0.000	7408	0	2.497	N.D. #
24)	L5 AR-1248-4	6.552	0.000	6365	0	1.977	N.D. #
25)	L5 AR-1248-5	6.587	5.674	6986	11666	2.245	7.426 #
26)	L6 AR-1254-1	6.523	5.581	72663	29071	21.591	11.542 #
27)	L6 AR-1254-2	6.742	5.728	107452	47259	21.835	21.581
28)	L6 AR-1254-3	7.111	6.149	193523	393572	38.303	111.396 #
29)	L6 AR-1254-4	7.398	6.391	140853	290737	37.816	131.424 #
30)	L6 AR-1254-5	7.820	6.819	3827704	1560159	982.349	527.466 #
31)	L7 AR-1260-1	7.277	6.264	1263218	695841	417.397	357.516
32)	L7 AR-1260-2	7.536	6.451	2556879	1476940	706.810	628.399
33)	L7 AR-1260-3	7.898	6.606	2442682	969315	885.030	450.787 #
34)	L7 AR-1260-4	8.126	7.079	2728582	1327329	808.712	737.146
35)	L7 AR-1260-5	8.454	7.320	5741364	3828600	930.420	883.832
36)	L8 AR-1262-1	7.898	6.819	2442682	1560159	540.092	516.359
37)	L8 AR-1262-2	8.454	7.320	5741364	3828600	733.544	696.966
38)	L8 AR-1262-3	8.788	7.605	4062887	856283	772.520	406.218 #
39)	L8 AR-1262-4	8.865	7.714	953710	67890	398.532	17.128 #
40)	L8 AR-1262-5	9.544	8.212	1612313	50125	584.179	27.980 #
41)	L9 AR-1268-1	8.788	7.605	4062887	856283	465.369	140.332 #
42)	L9 AR-1268-2	8.865	7.714	953710	67890	119.232	12.367 #

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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
43) L9	AR-1268-3	9.106	7.921	61235	53759	9.227	11.827 #
44) L9	AR-1268-4	9.544	8.212	1612313	50125	533.999	25.672 #
45) L9	AR-1268-5	9.974	8.504	340946	16074	15.590	1.097 #

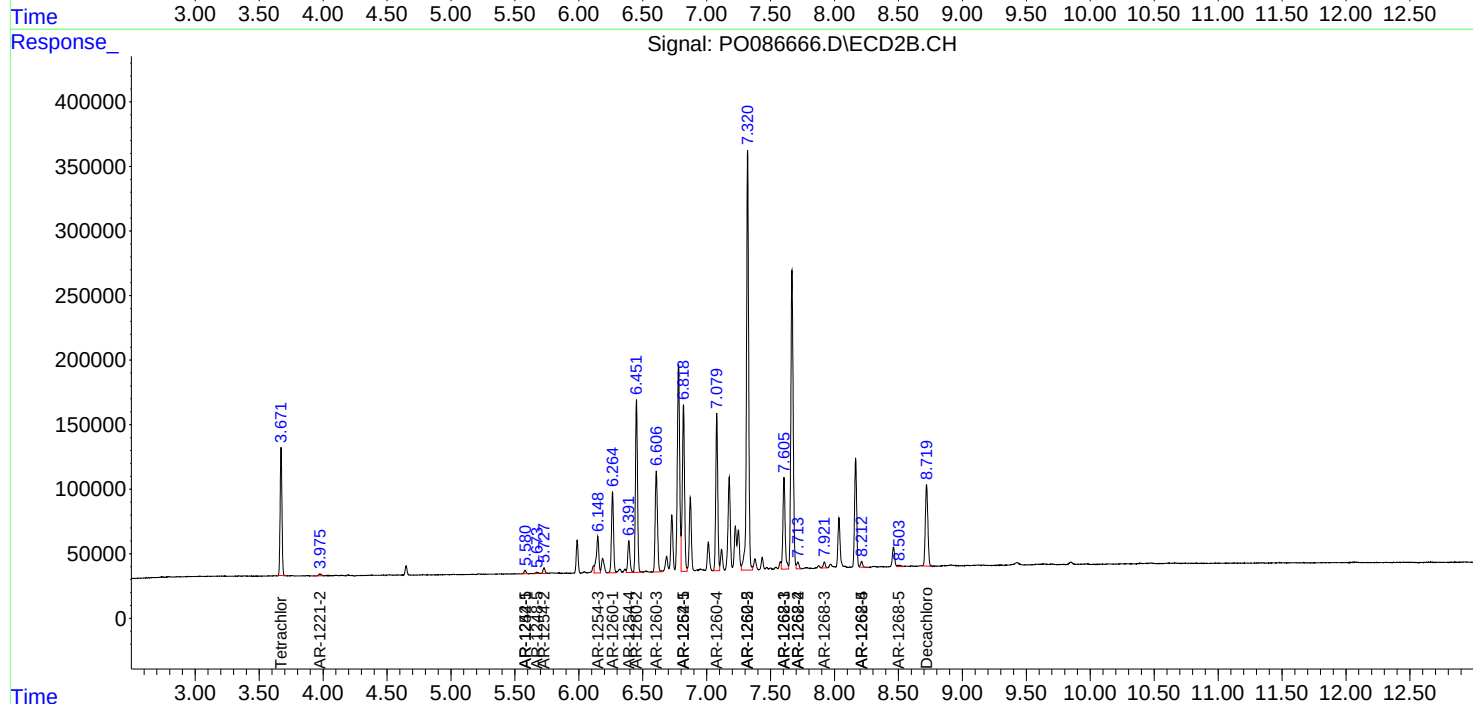
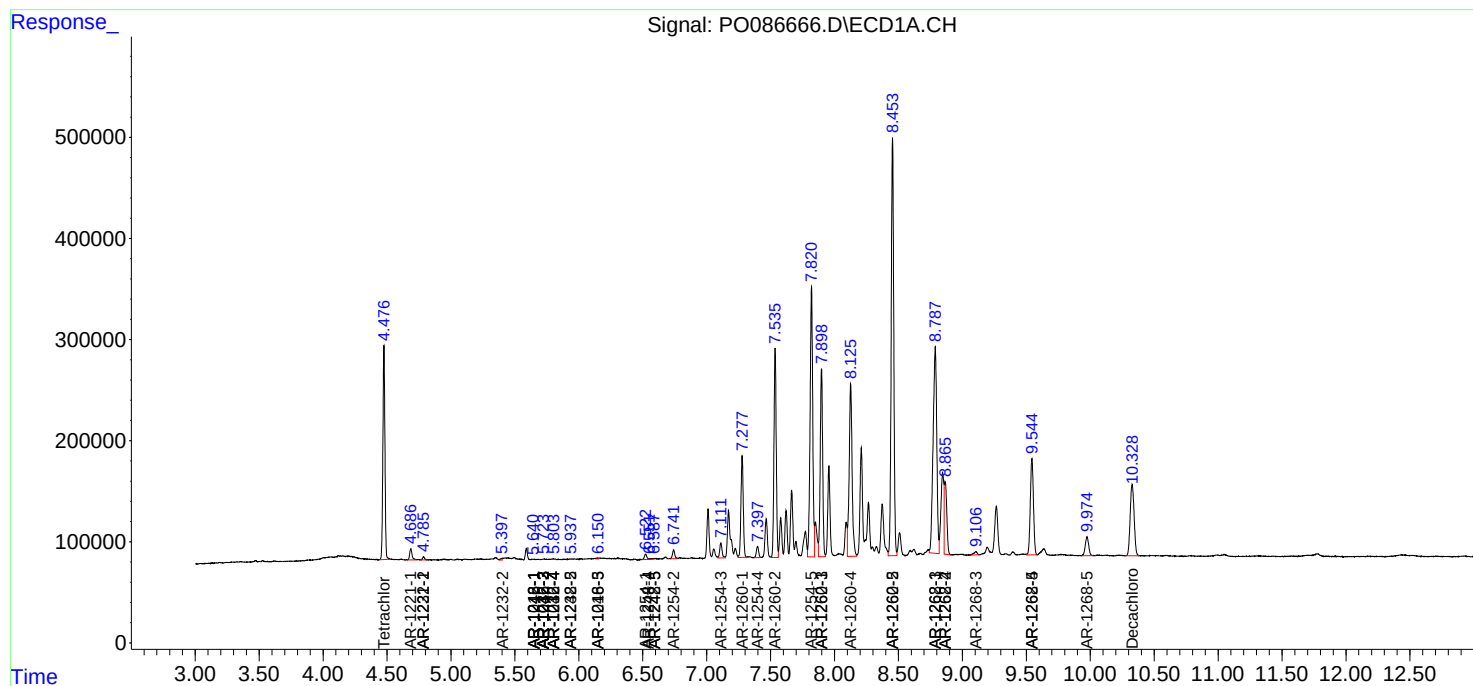
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

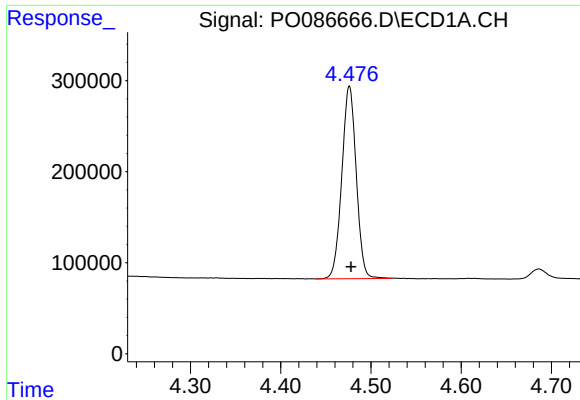
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

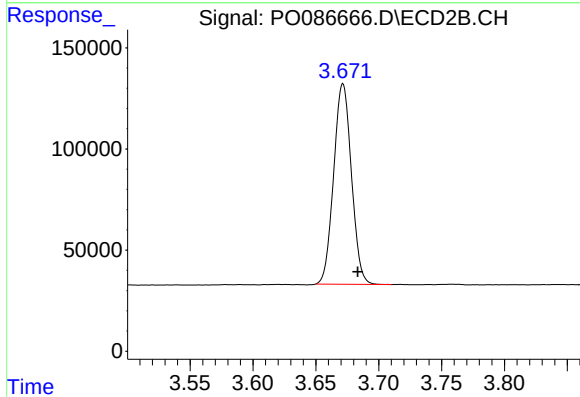




#1 Tetrachloro-m-xylene

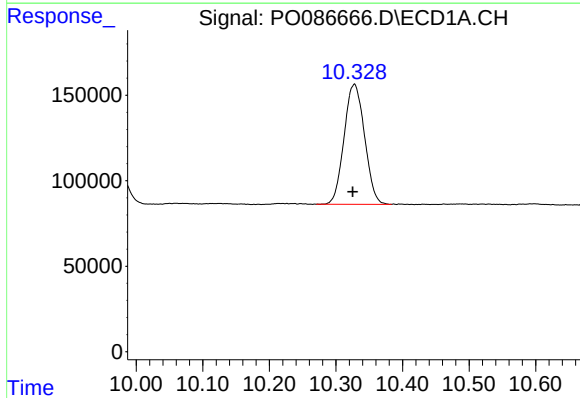
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2349916
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



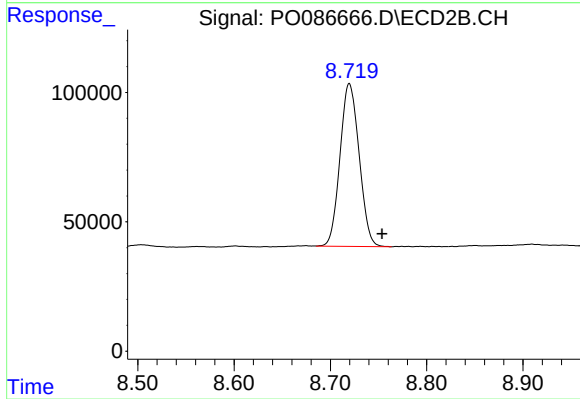
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 973971
Conc: 22.36 ng/ml



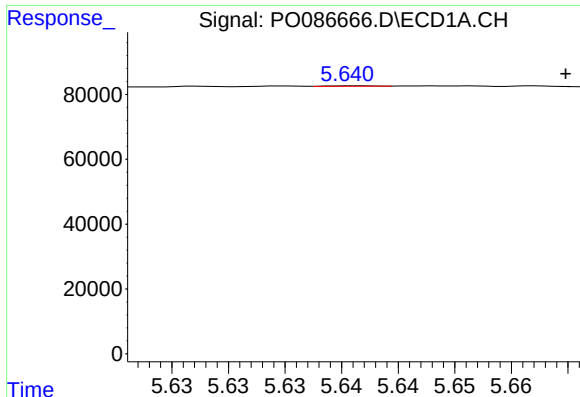
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1501276
Conc: 27.65 ng/ml



#2 Decachlorobiphenyl

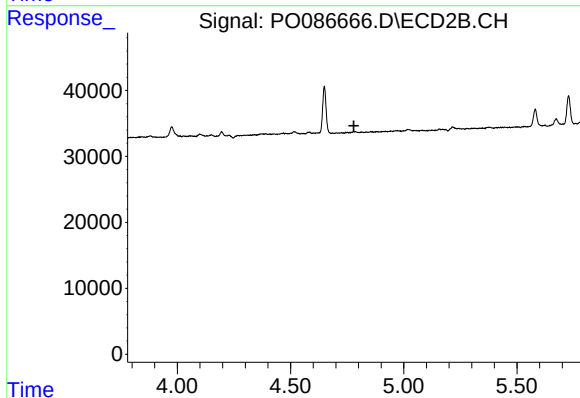
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 865591
Conc: 24.87 ng/ml



#3 AR-1016-1

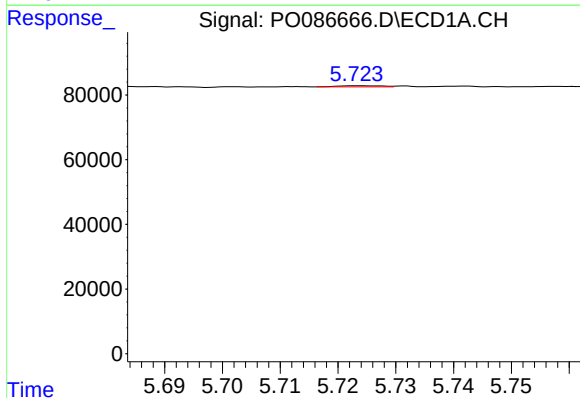
R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 340
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



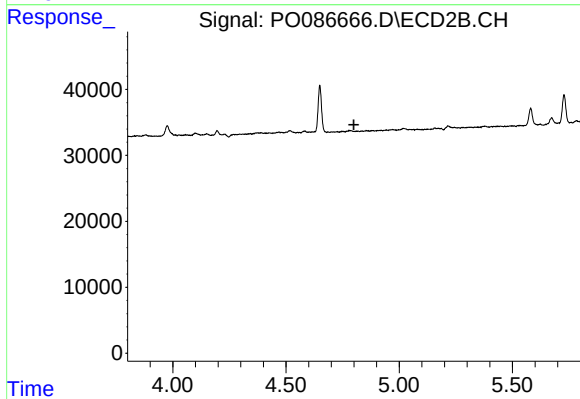
#3 AR-1016-1

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



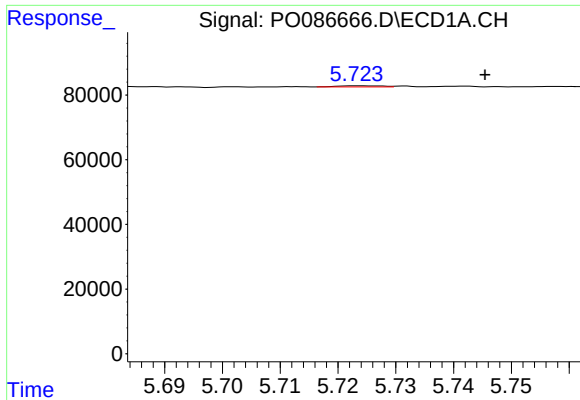
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.041 min
Response: 1752
Conc: 0.39 ng/ml



#4 AR-1016-2

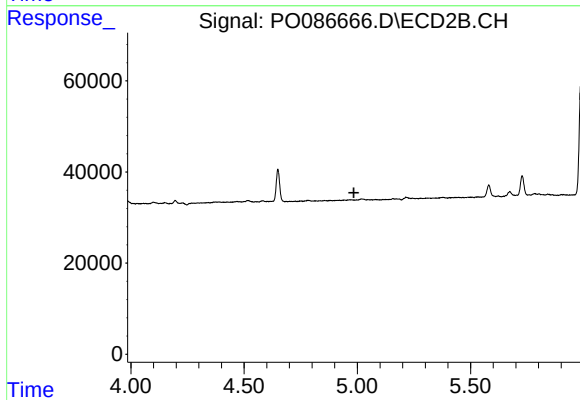
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

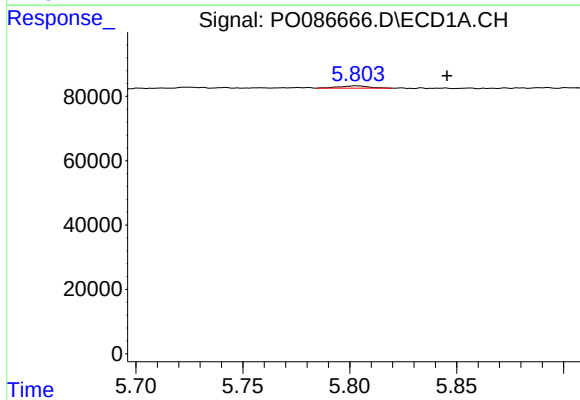
R.T.: 5.723 min
Delta R.T.: -0.022 min
Response: 1752
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



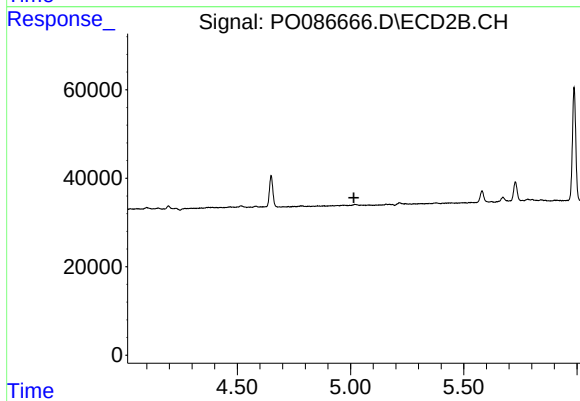
#5 AR-1016-3

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



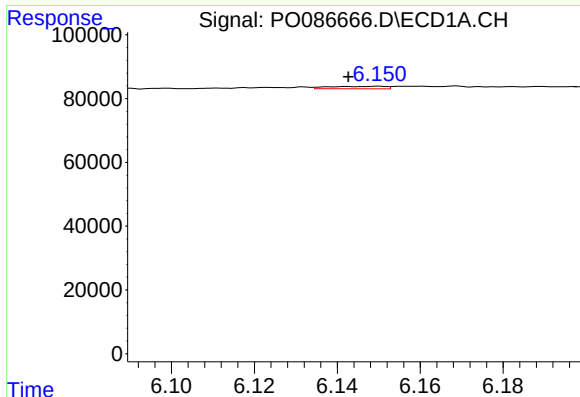
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 6786
Conc: 3.06 ng/ml



#6 AR-1016-4

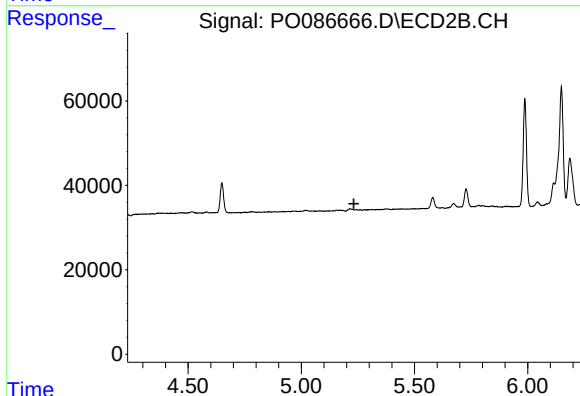
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

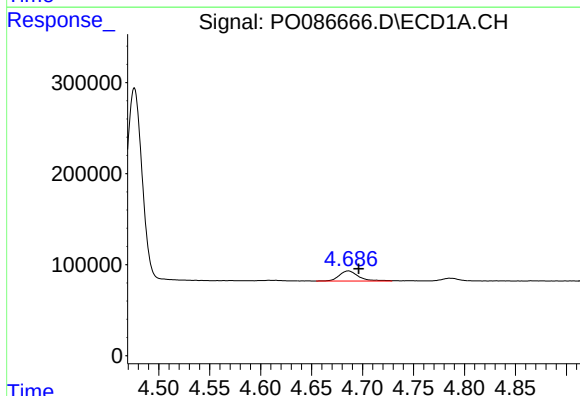
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 7408
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



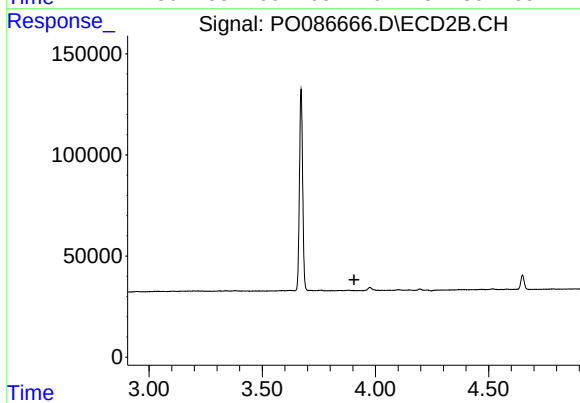
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



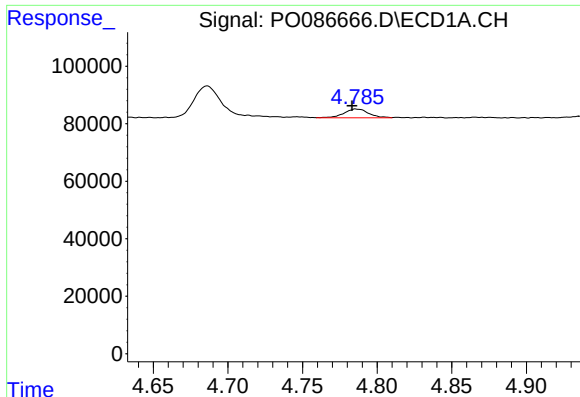
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 145482
Conc: 118.82 ng/ml



#8 AR-1221-1

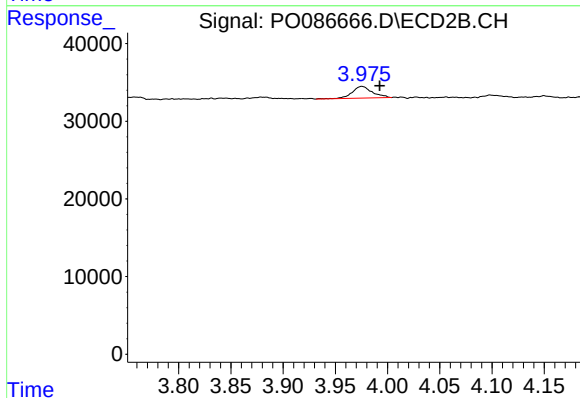
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

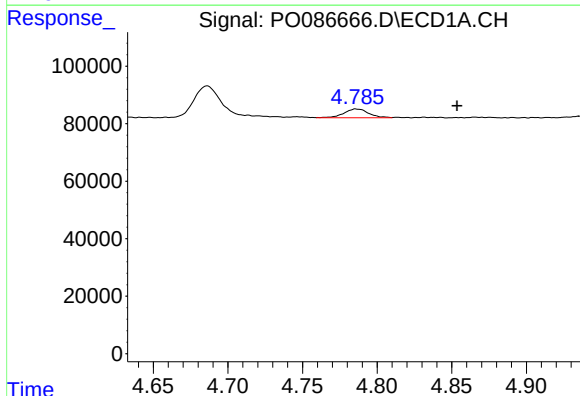
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 35575
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



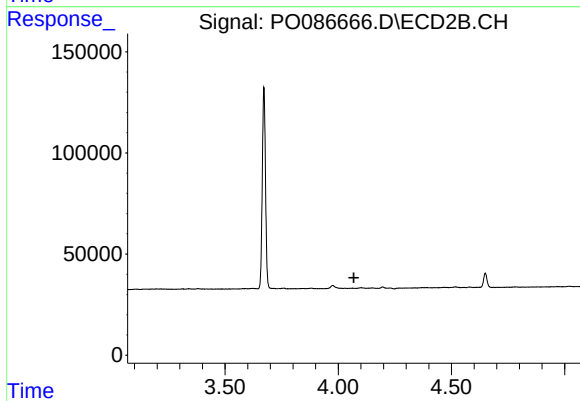
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 20320
Conc: 52.73 ng/ml



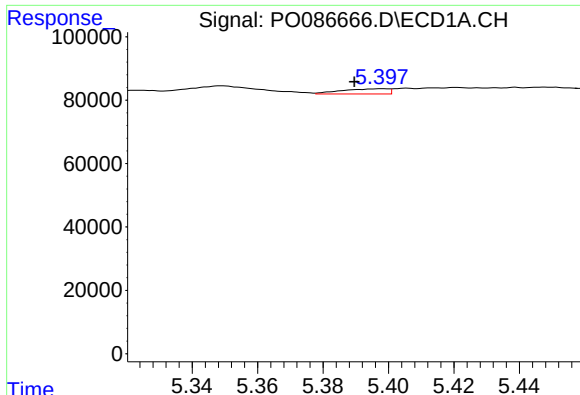
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.068 min
Response: 35575
Conc: 17.38 ng/ml



#11 AR-1232-1

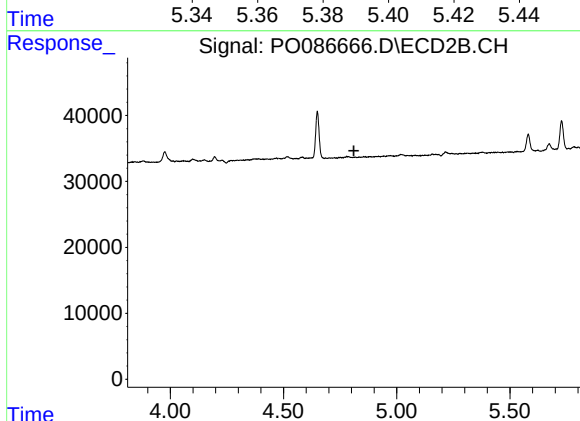
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

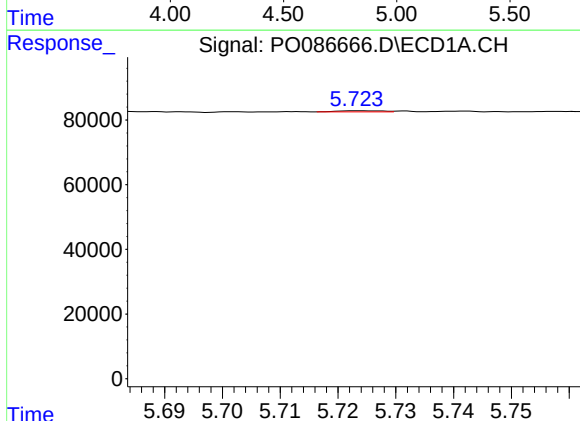
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 16074
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



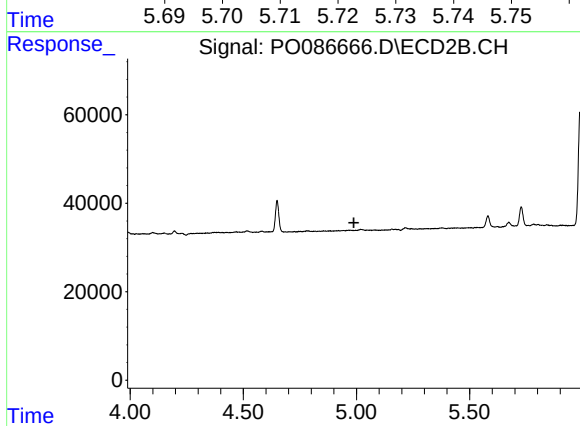
#12 AR-1232-2

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



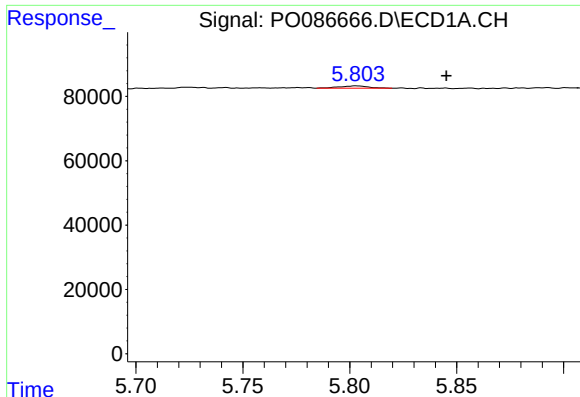
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.041 min
Response: 1752
Conc: 1.00 ng/ml



#13 AR-1232-3

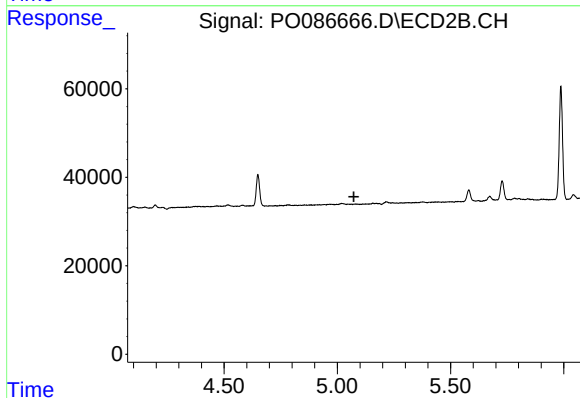
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

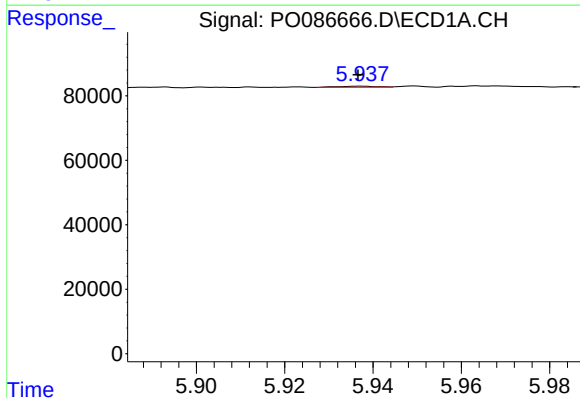
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 6786
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



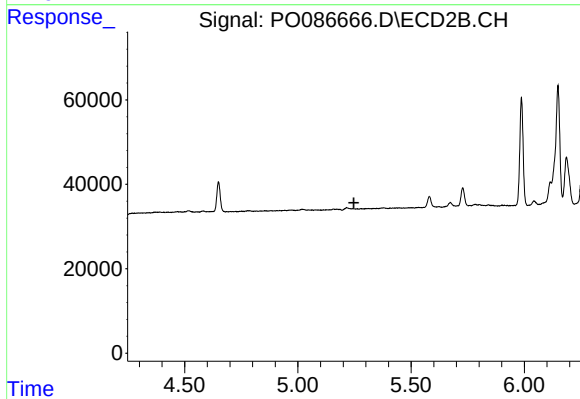
#14 AR-1232-4

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



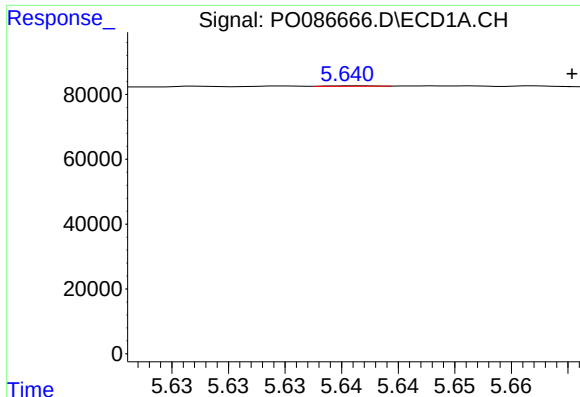
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2128
Conc: 3.21 ng/ml



#15 AR-1232-5

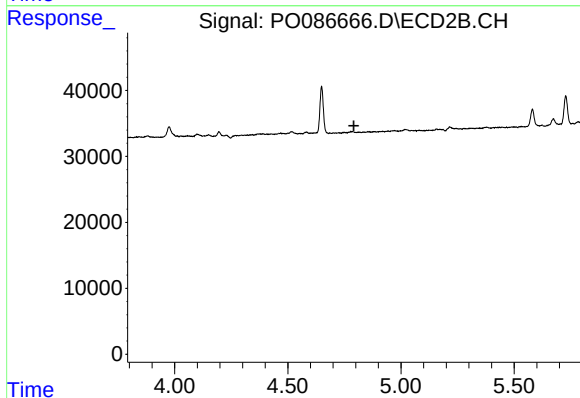
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

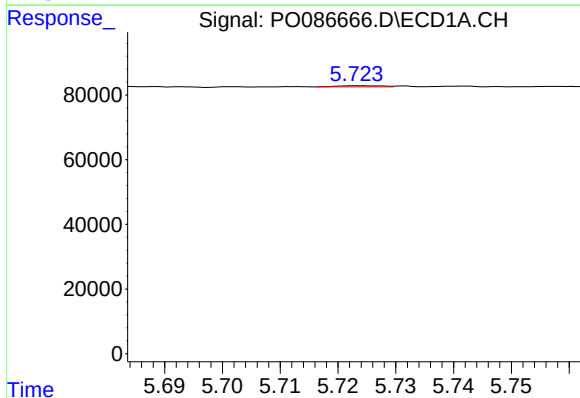
R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 340
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



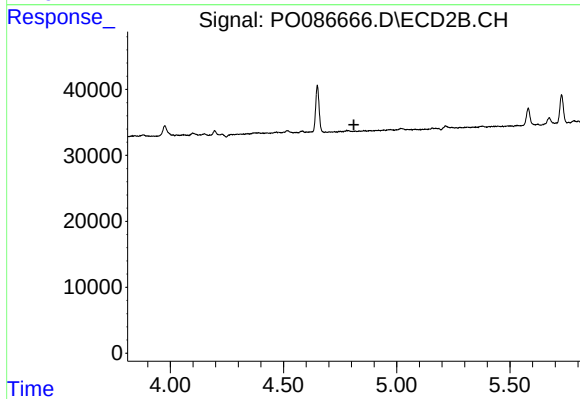
#16 AR-1242-1

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



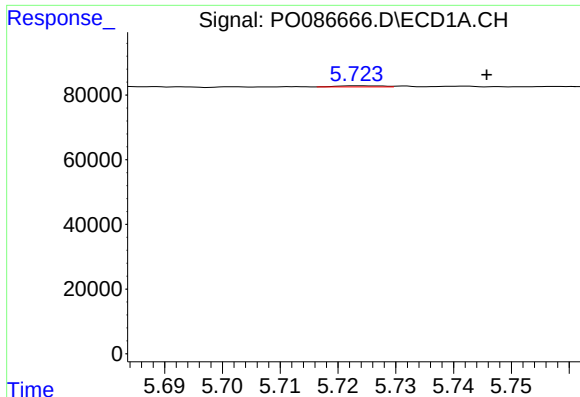
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.040 min
Response: 1752
Conc: 0.47 ng/ml



#17 AR-1242-2

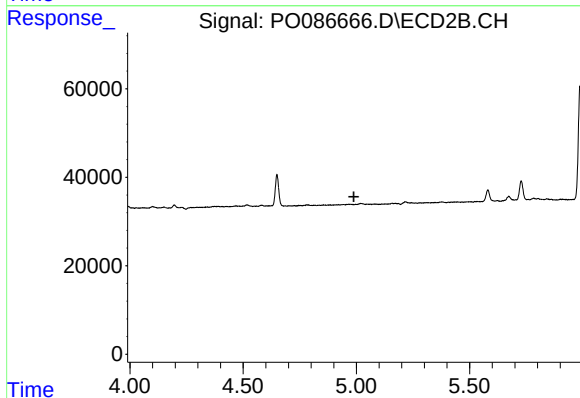
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

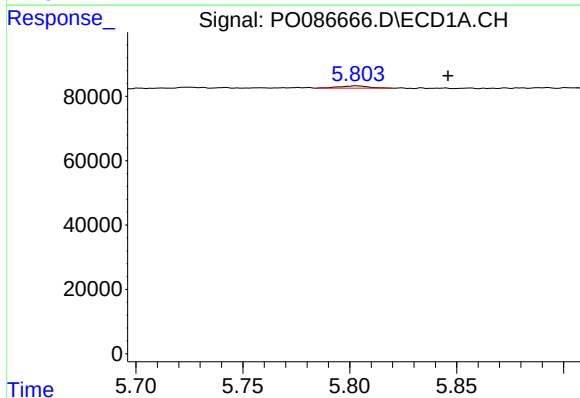
R.T.: 5.723 min
Delta R.T.: -0.022 min
Response: 1752
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



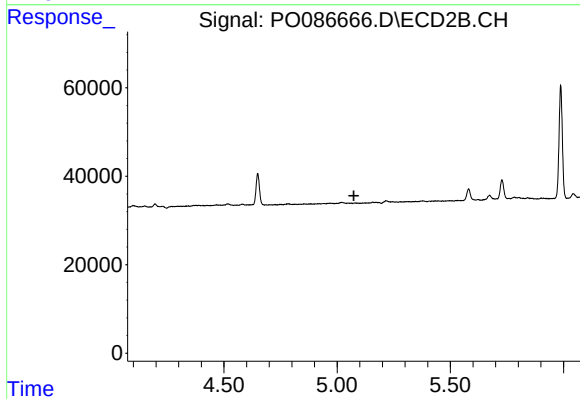
#18 AR-1242-3

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



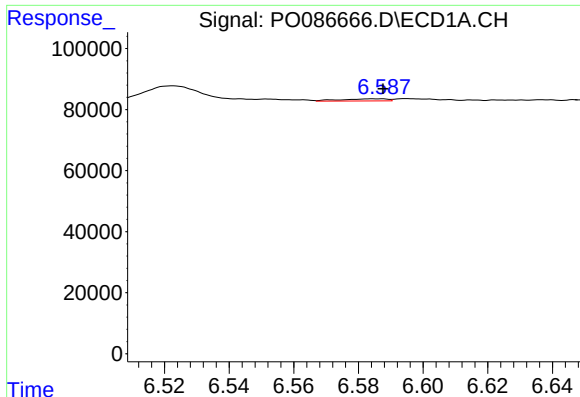
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 6786
Conc: 3.58 ng/ml



#19 AR-1242-4

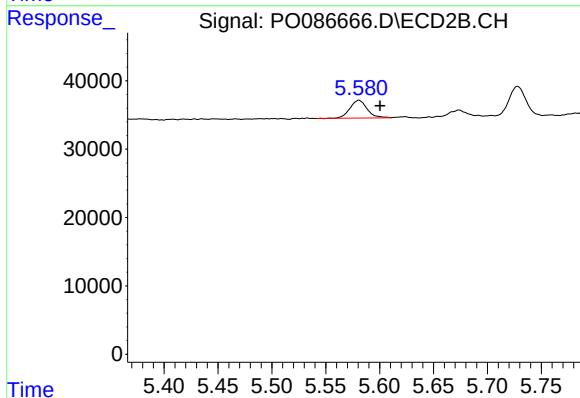
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

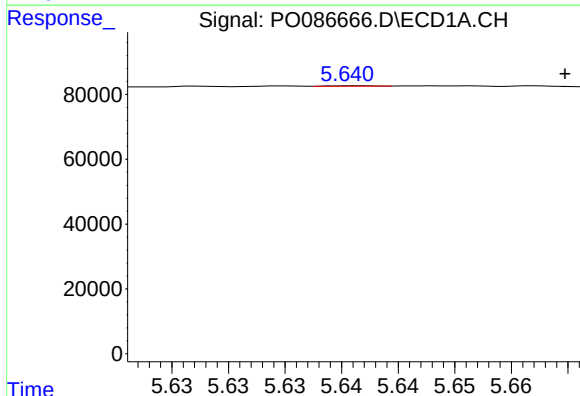
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 6986
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



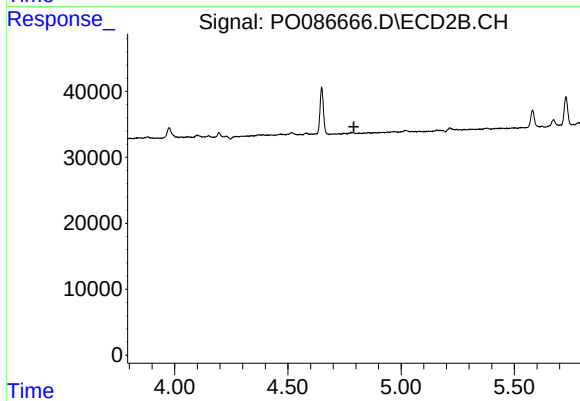
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 29071
Conc: 25.56 ng/ml



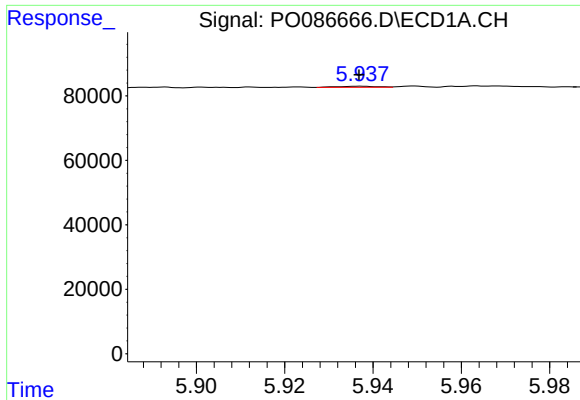
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 340
Conc: 0.17 ng/ml



#21 AR-1248-1

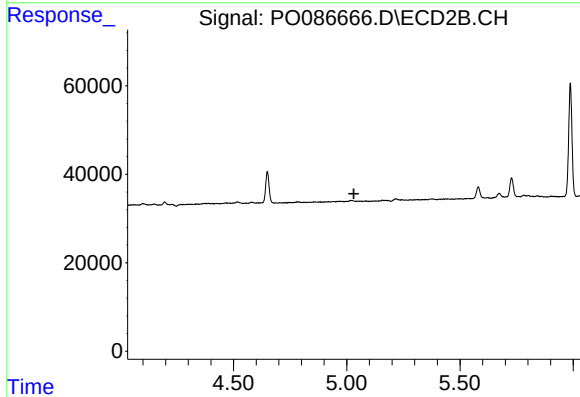
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

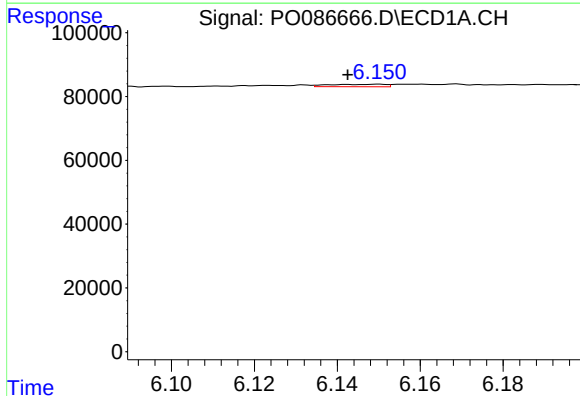
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2128
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



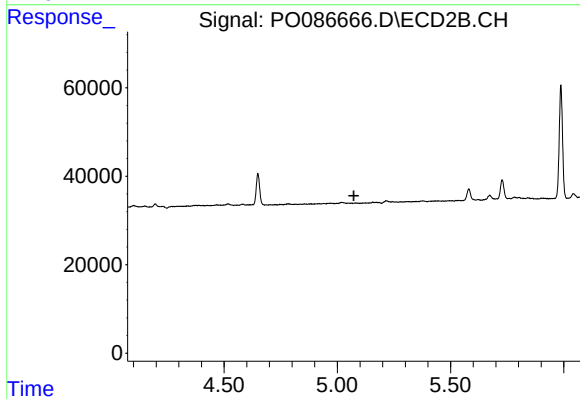
#22 AR-1248-2

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



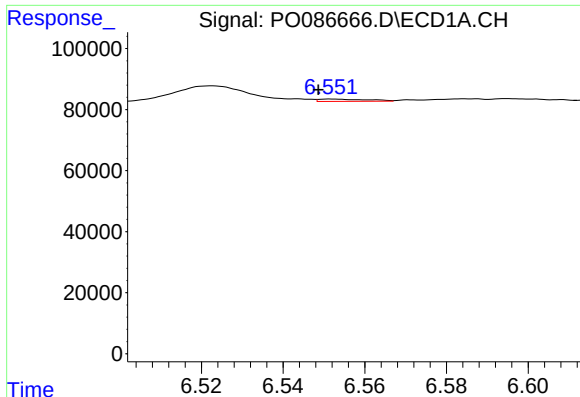
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 7408
Conc: 2.50 ng/ml



#23 AR-1248-3

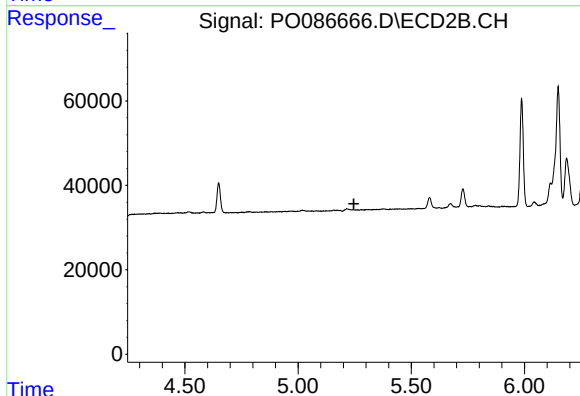
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

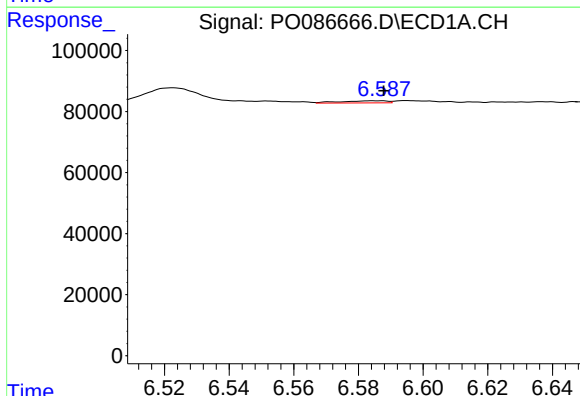
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 6365
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



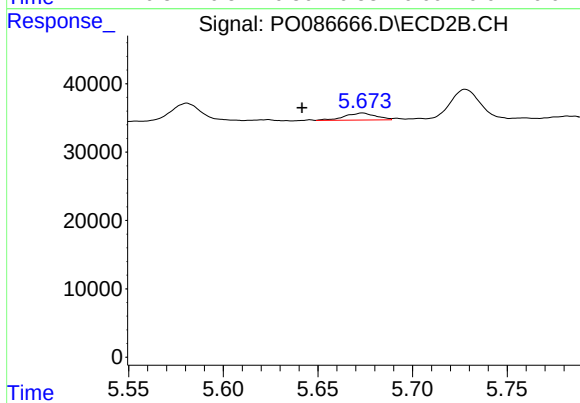
#24 AR-1248-4

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



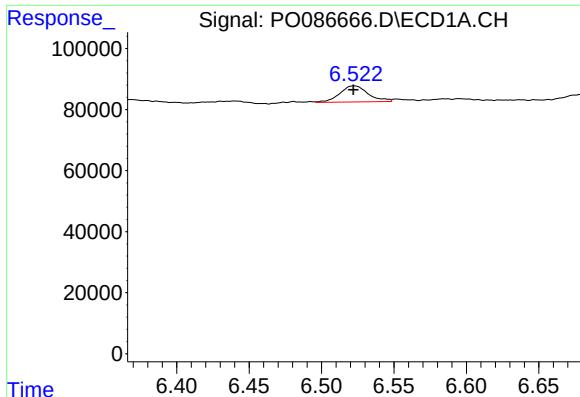
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 6986
Conc: 2.24 ng/ml



#25 AR-1248-5

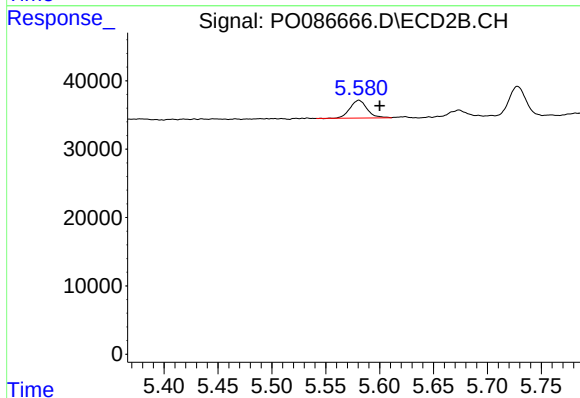
R.T.: 5.674 min
Delta R.T.: 0.032 min
Response: 11666
Conc: 7.43 ng/ml



#26 AR-1254-1

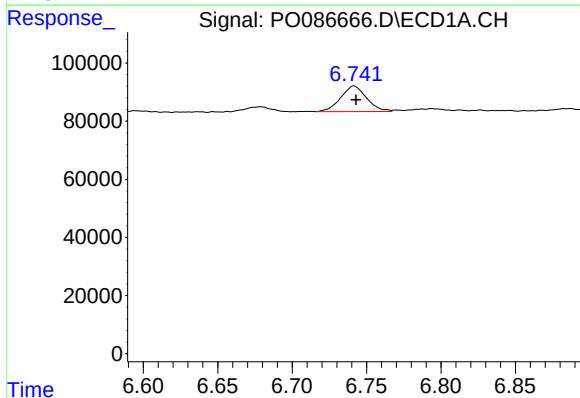
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 72663
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



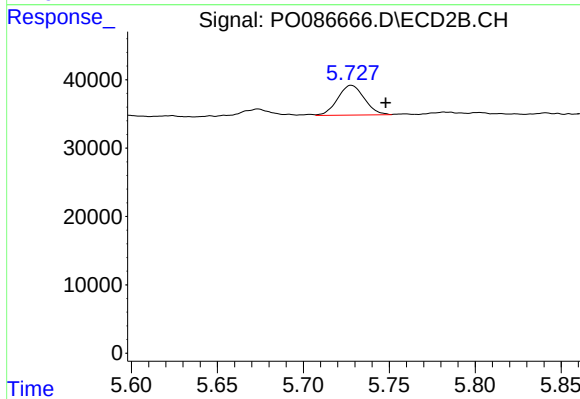
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 29071
Conc: 11.54 ng/ml



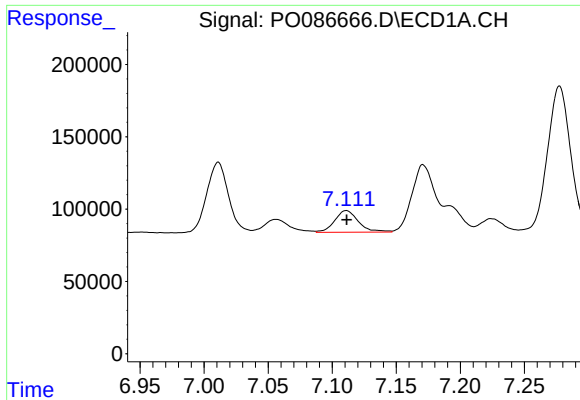
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 107452
Conc: 21.84 ng/ml



#27 AR-1254-2

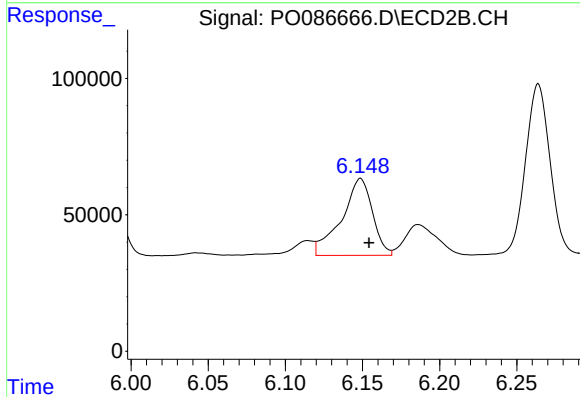
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 47259
Conc: 21.58 ng/ml



#28 AR-1254-3

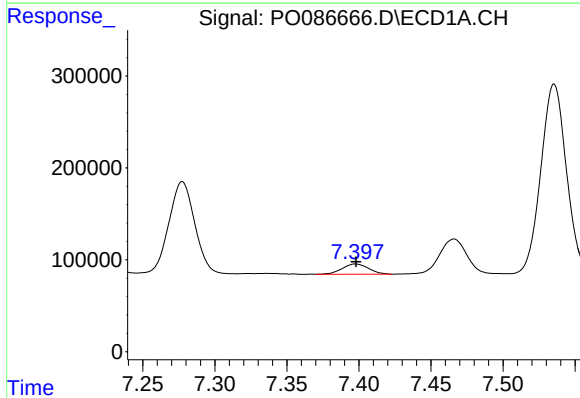
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 193523
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



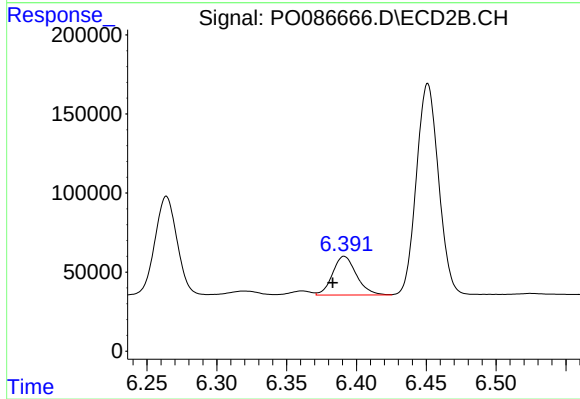
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 393572
Conc: 111.40 ng/ml



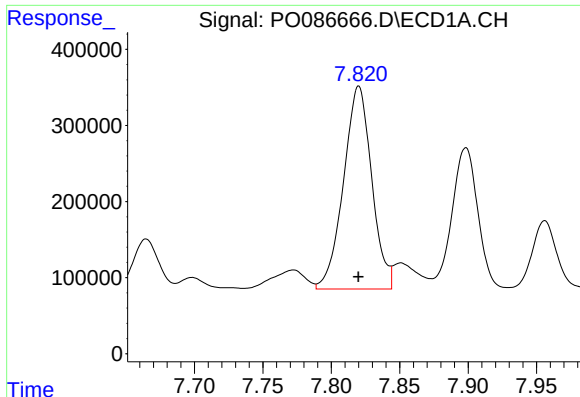
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 140853
Conc: 37.82 ng/ml



#29 AR-1254-4

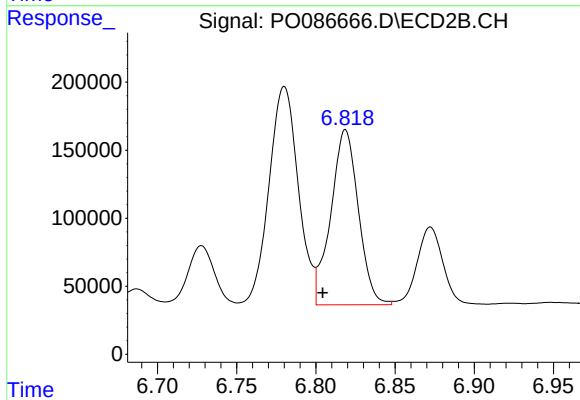
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 290737
Conc: 131.42 ng/ml



#30 AR-1254-5

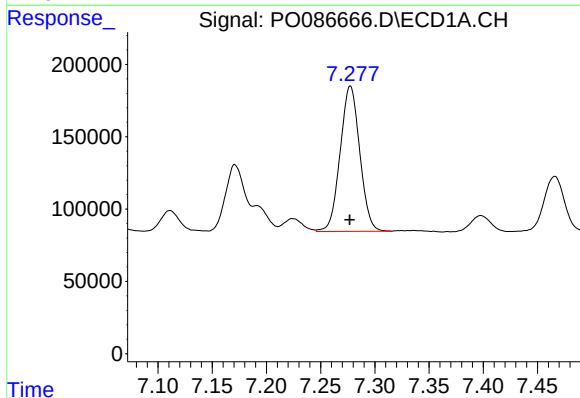
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 3827704
Conc: 982.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



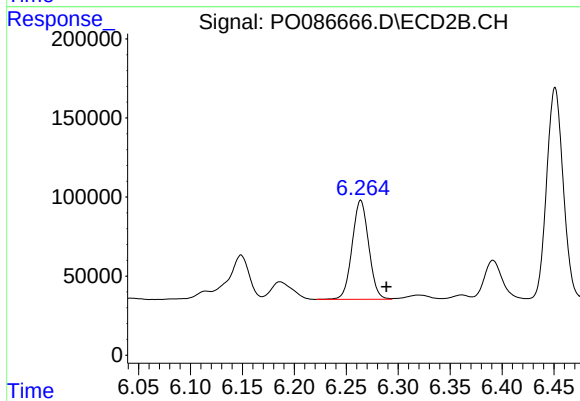
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 1560159
Conc: 527.47 ng/ml



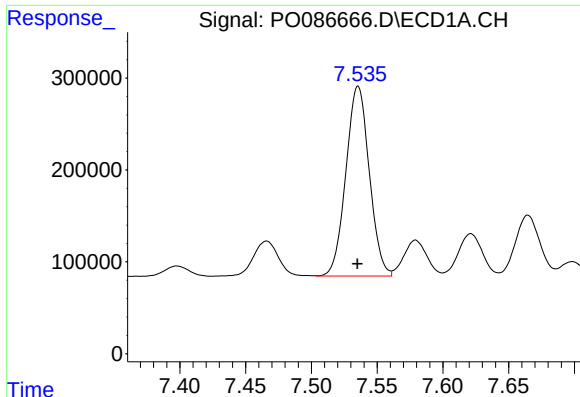
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1263218
Conc: 417.40 ng/ml



#31 AR-1260-1

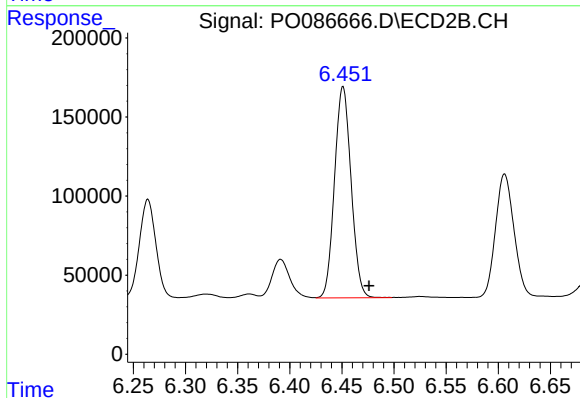
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 695841
Conc: 357.52 ng/ml



#32 AR-1260-2

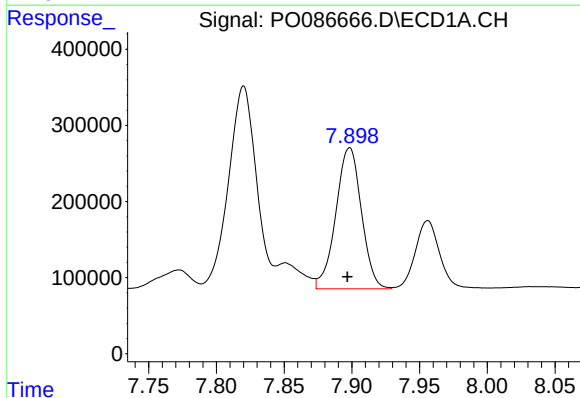
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2556879
Conc: 706.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



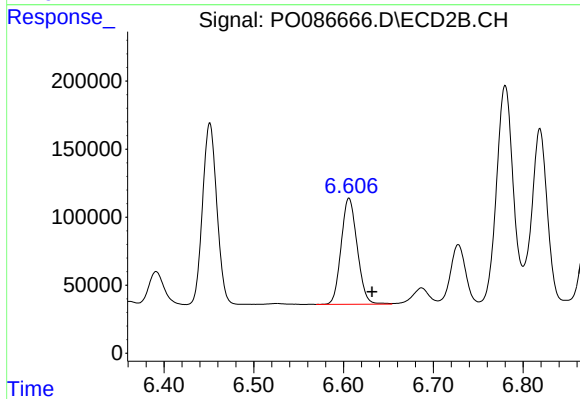
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 1476940
Conc: 628.40 ng/ml



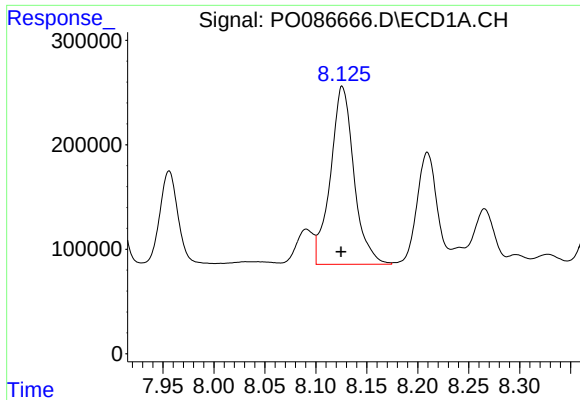
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 2442682
Conc: 885.03 ng/ml



#33 AR-1260-3

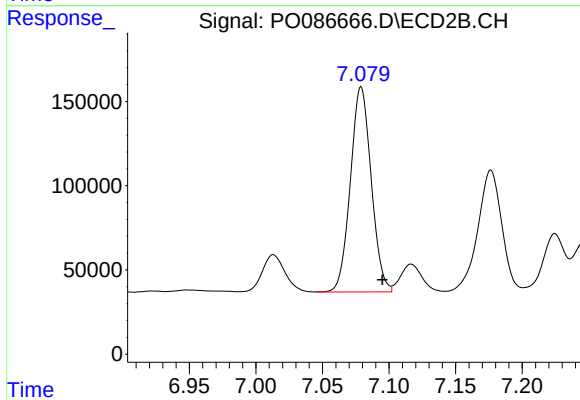
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 969315
Conc: 450.79 ng/ml



#34 AR-1260-4

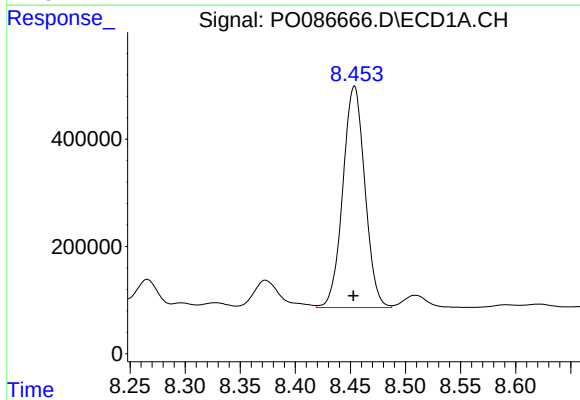
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 2728582
Conc: 808.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



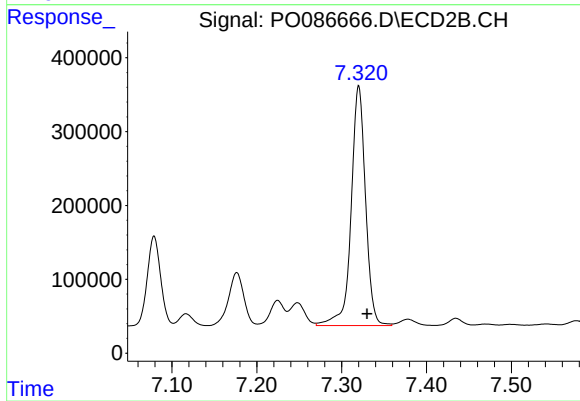
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 1327329
Conc: 737.15 ng/ml



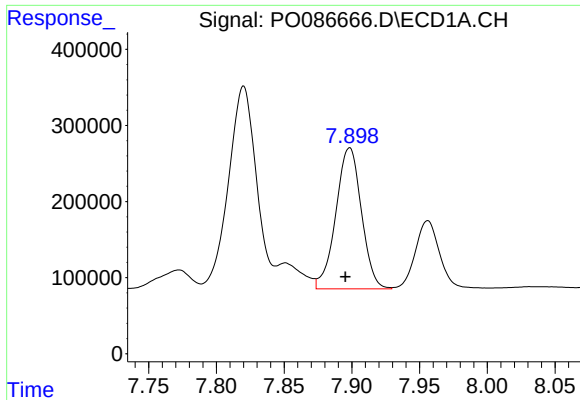
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 5741364
Conc: 930.42 ng/ml



#35 AR-1260-5

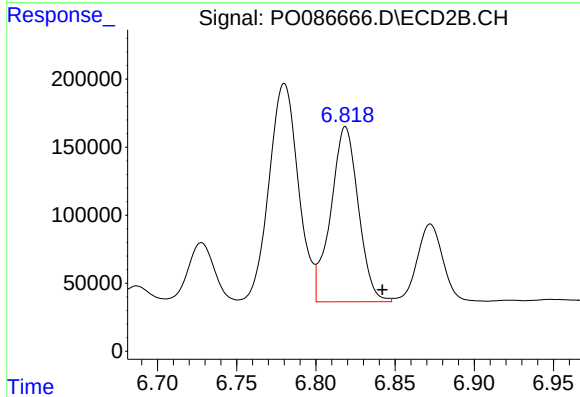
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 3828600
Conc: 883.83 ng/ml



#36 AR-1262-1

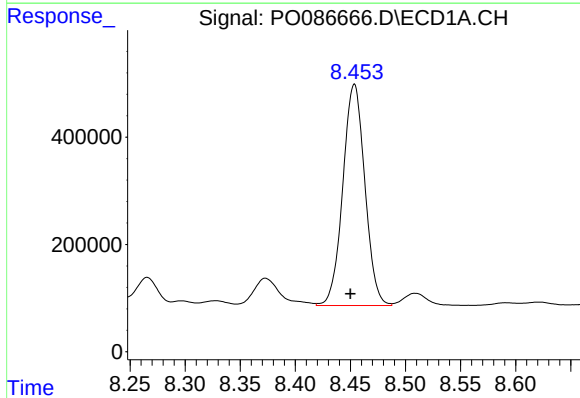
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 2442682
Conc: 540.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



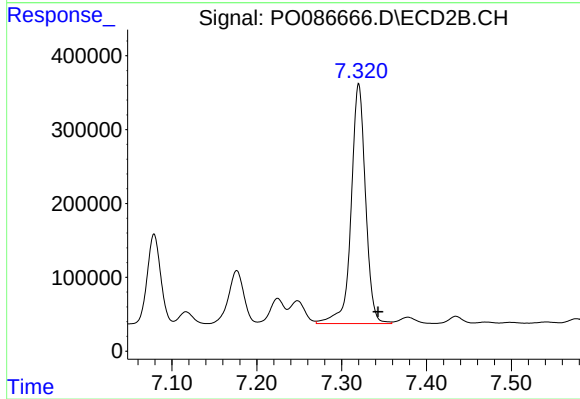
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 1560159
Conc: 516.36 ng/ml



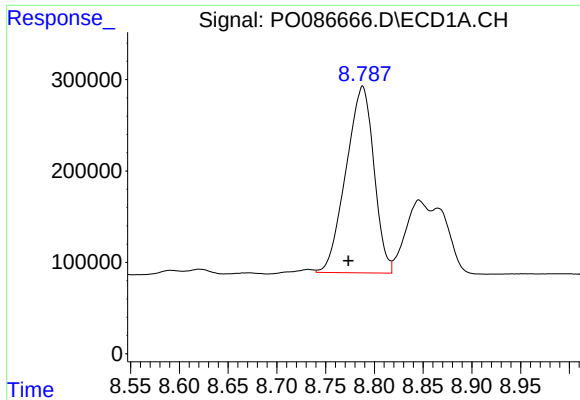
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 5741364
Conc: 733.54 ng/ml



#37 AR-1262-2

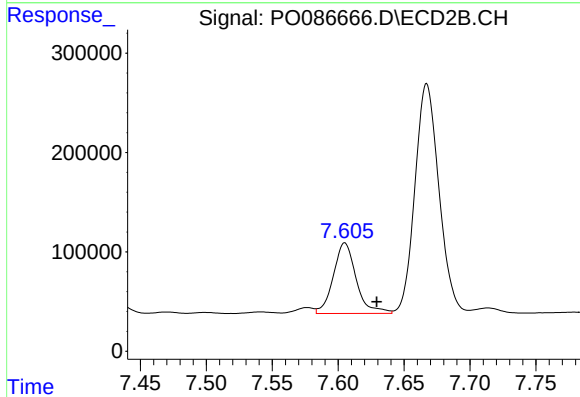
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 3828600
Conc: 696.97 ng/ml



#38 AR-1262-3

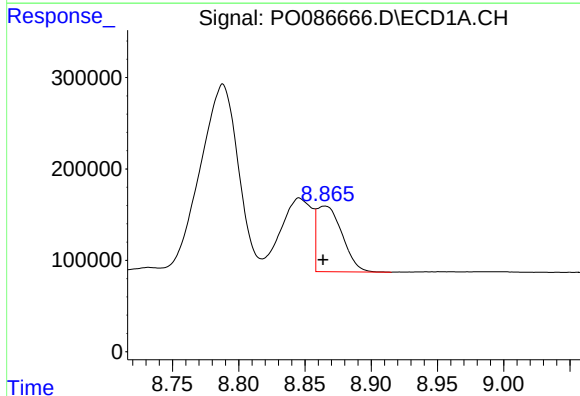
R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 4062887
Conc: 772.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



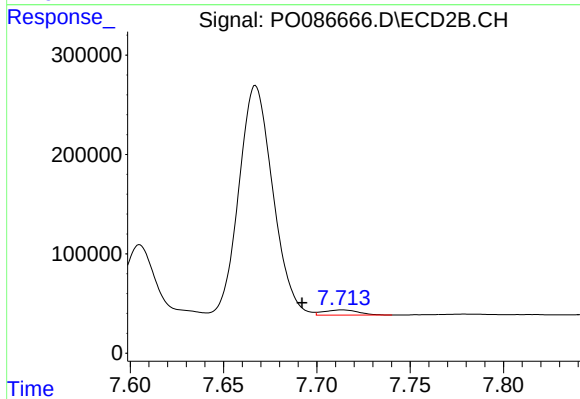
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 856283
Conc: 406.22 ng/ml



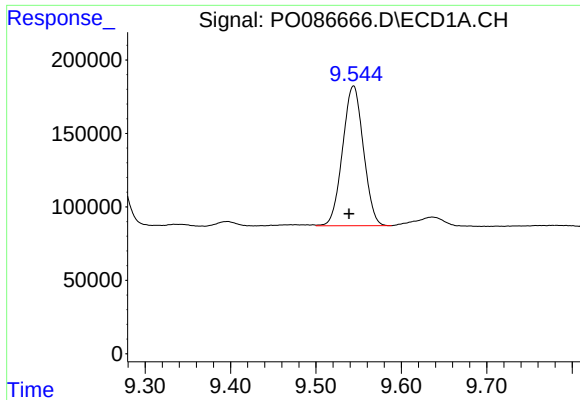
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 953710
Conc: 398.53 ng/ml



#39 AR-1262-4

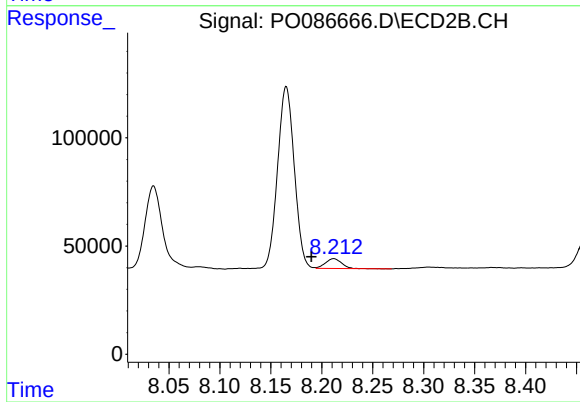
R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 67890
Conc: 17.13 ng/ml



#40 AR-1262-5

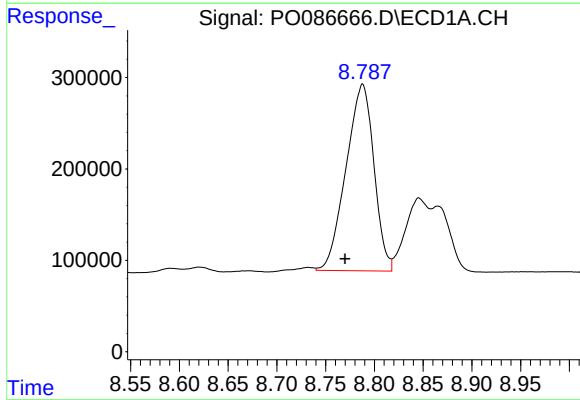
R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 1612313
Conc: 584.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



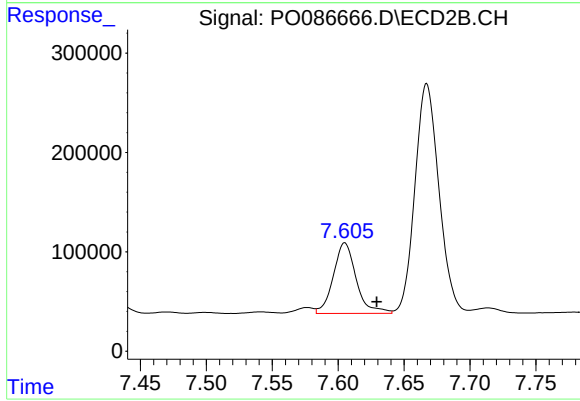
#40 AR-1262-5

R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 50125
Conc: 27.98 ng/ml



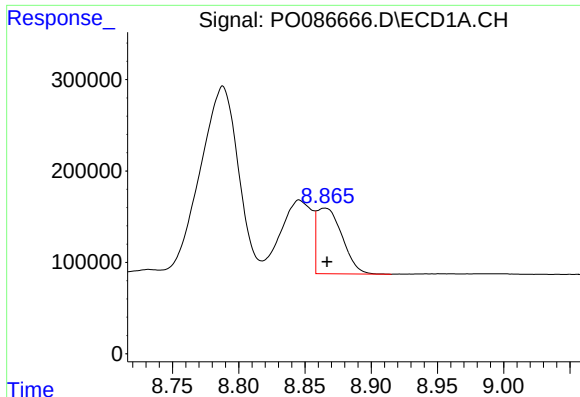
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 4062887
Conc: 465.37 ng/ml



#41 AR-1268-1

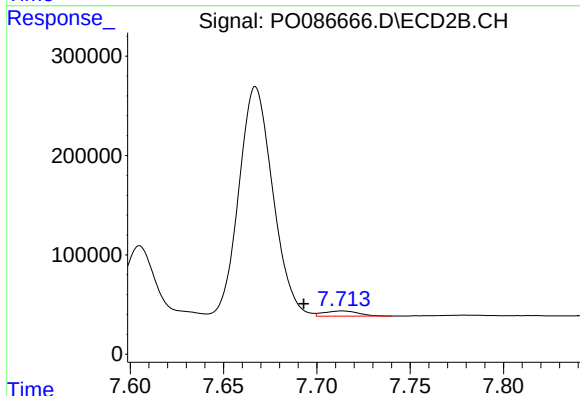
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 856283
Conc: 140.33 ng/ml



#42 AR-1268-2

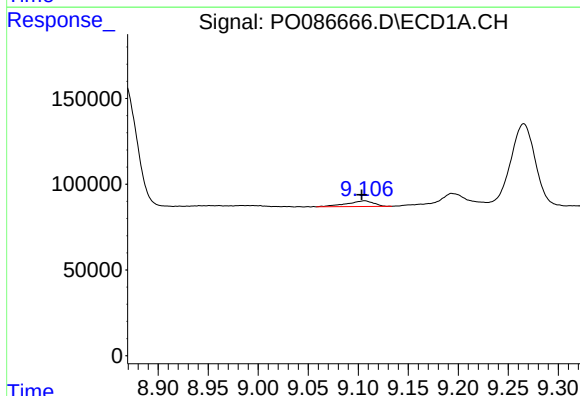
R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 953710
Conc: 119.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



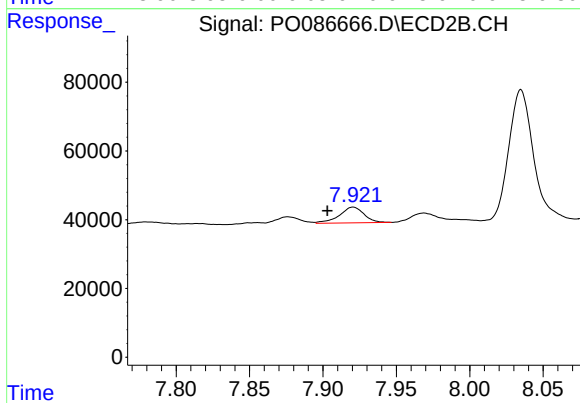
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 67890
Conc: 12.37 ng/ml



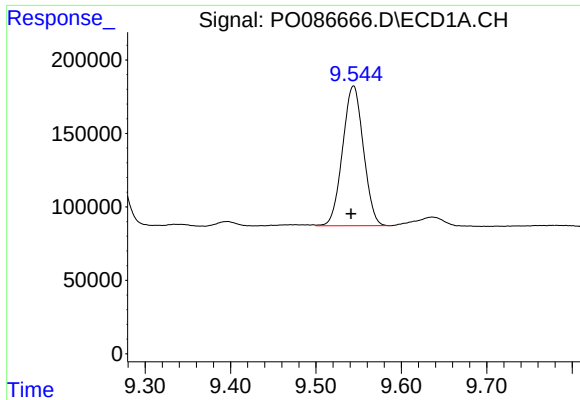
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 61235
Conc: 9.23 ng/ml



#43 AR-1268-3

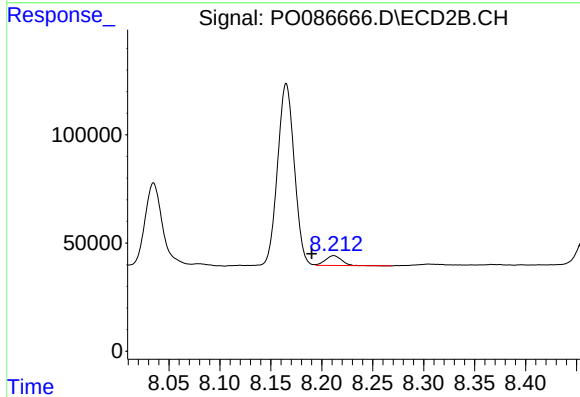
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 53759
Conc: 11.83 ng/ml



#44 AR-1268-4

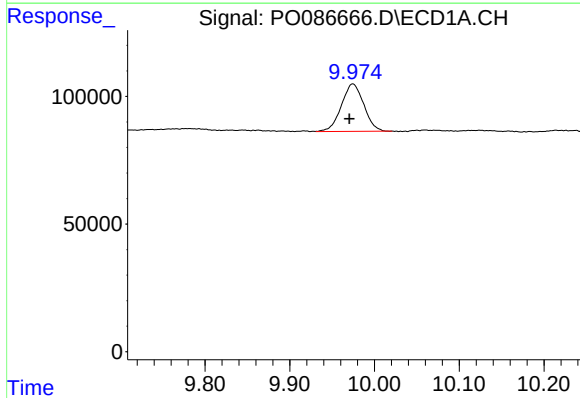
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 1612313
Conc: 534.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



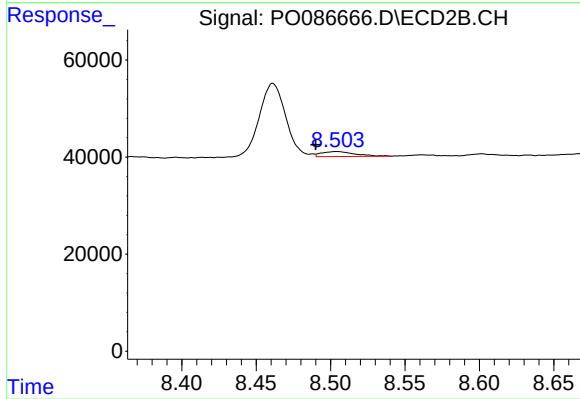
#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 50125
Conc: 25.67 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 340946
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 16074
Conc: 1.10 ng/ml