

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060322\
 Data File : P0086872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 3:36
 Operator : YP\AJ
 Sample : N2986-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:34:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.516	3.666	1291431	676051	22.581	21.150
2)	SA Decachlor...	10.393	8.695	676899	280006	14.829	12.488
Target Compounds							
3)	L1 AR-1016-1	5.712	0.000	739	0	0.372	N.D. #
4)	L1 AR-1016-2	5.712	0.000	739	0	0.261	N.D. #
5)	L1 AR-1016-3	5.813	0.000	4966	0	2.841	N.D. #
6)	L1 AR-1016-4	5.846f	0.000	9482	0	6.788	N.D. #
7)	L1 AR-1016-5	6.195	0.000	2593	0	1.887	N.D. #
8)	L2 AR-1221-1	4.726	0.000	71373	0	107.436	N.D. #
9)	L2 AR-1221-2	4.825	3.968	17265	11055	32.946	39.019
10)	L2 AR-1221-3	4.825f	0.000	17265	0	10.703	N.D. #
11)	L3 AR-1232-1	4.825f	0.000	17265	0	11.307	N.D. #
13)	L3 AR-1232-3	5.712	0.000	739	0	0.545	N.D. #
14)	L3 AR-1232-4	5.846f	0.000	9482	0	14.516	N.D. #
16)	L4 AR-1242-1	5.712	0.000	739	0	0.462	N.D. #
17)	L4 AR-1242-2	5.712	0.000	739	0	0.324	N.D. #
18)	L4 AR-1242-3	5.813	0.000	4966	0	3.496	N.D. #
19)	L4 AR-1242-4	5.846f	0.000	9482	0	8.366	N.D. #
20)	L4 AR-1242-5	6.570f	0.000	3051	0	2.595	N.D. #
21)	L5 AR-1248-1	5.712	0.000	739	0	0.606	N.D. #
23)	L5 AR-1248-3	6.195	0.000	2593	0	1.342	N.D. #
24)	L5 AR-1248-4	6.570	0.000	3051	0	1.421	N.D. #
25)	L5 AR-1248-5	6.570f	0.000	3051	0	1.489	N.D. #
26)	L6 AR-1254-1	6.561	0.000	4315	0	1.942	N.D. #
27)	L6 AR-1254-2	6.782	0.000	6852	0	2.000	N.D. #
28)	L6 AR-1254-3	7.151	6.133	5023	18195	1.438	9.058 #
29)	L6 AR-1254-4	7.437	6.374	21358	28529	8.327	23.118 #
30)	L6 AR-1254-5	7.861	6.760	425489	181728	153.832	104.916 #
31)	L7 AR-1260-1	7.319	6.247	32984	18922	13.290	14.612
32)	L7 AR-1260-2	7.577	6.434	156297	71964	46.103	46.591
33)	L7 AR-1260-3	7.940	6.589	387176	54206	179.184	31.191 #
34)	L7 AR-1260-4	8.168	7.061	313525	106533	122.011	93.598
35)	L7 AR-1260-5	8.499	7.302	692177	360474	145.663	135.731
36)	L8 AR-1262-1	7.940	6.802	387176	192040	116.574	111.060
37)	L8 AR-1262-2	8.499	7.302	692177	360474	120.975	120.037
38)	L8 AR-1262-3	8.835	7.586	537125	95978	136.410	80.055 #
39)	L8 AR-1262-4	8.919	7.648	121892	280877	40.700	128.508 #
40)	L8 AR-1262-5	9.601	8.144	219659	91944	106.230	91.160
41)	L9 AR-1268-1	8.835	7.586	537125	95978	76.469	28.007 #
42)	L9 AR-1268-2	8.919	7.648	121892	280877	19.038	89.563 #
43)	L9 AR-1268-3	9.160	7.857	6155	5090	1.132	1.923 #
44)	L9 AR-1268-4	9.601	8.144	219659	91944	93.018	80.489

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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	10.036	8.439	61712	20120	3.430	2.304 #

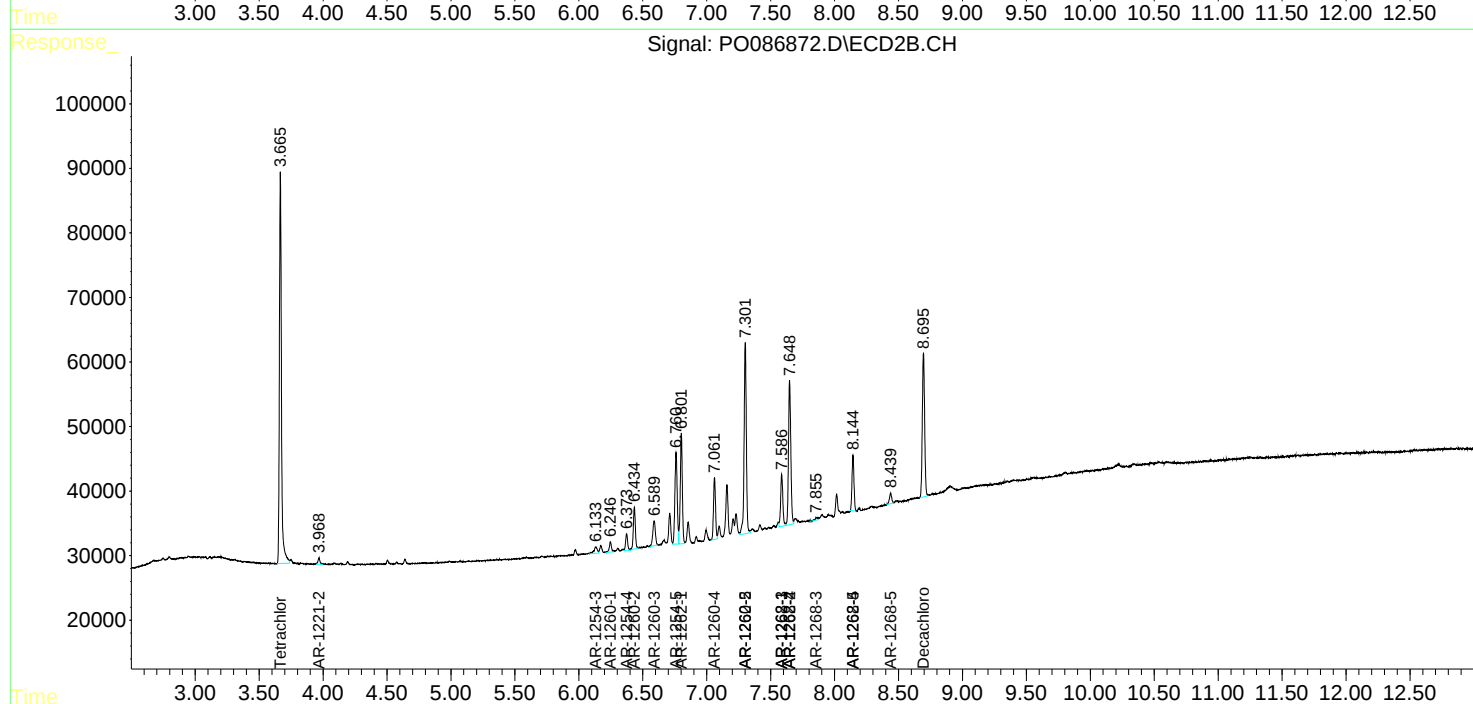
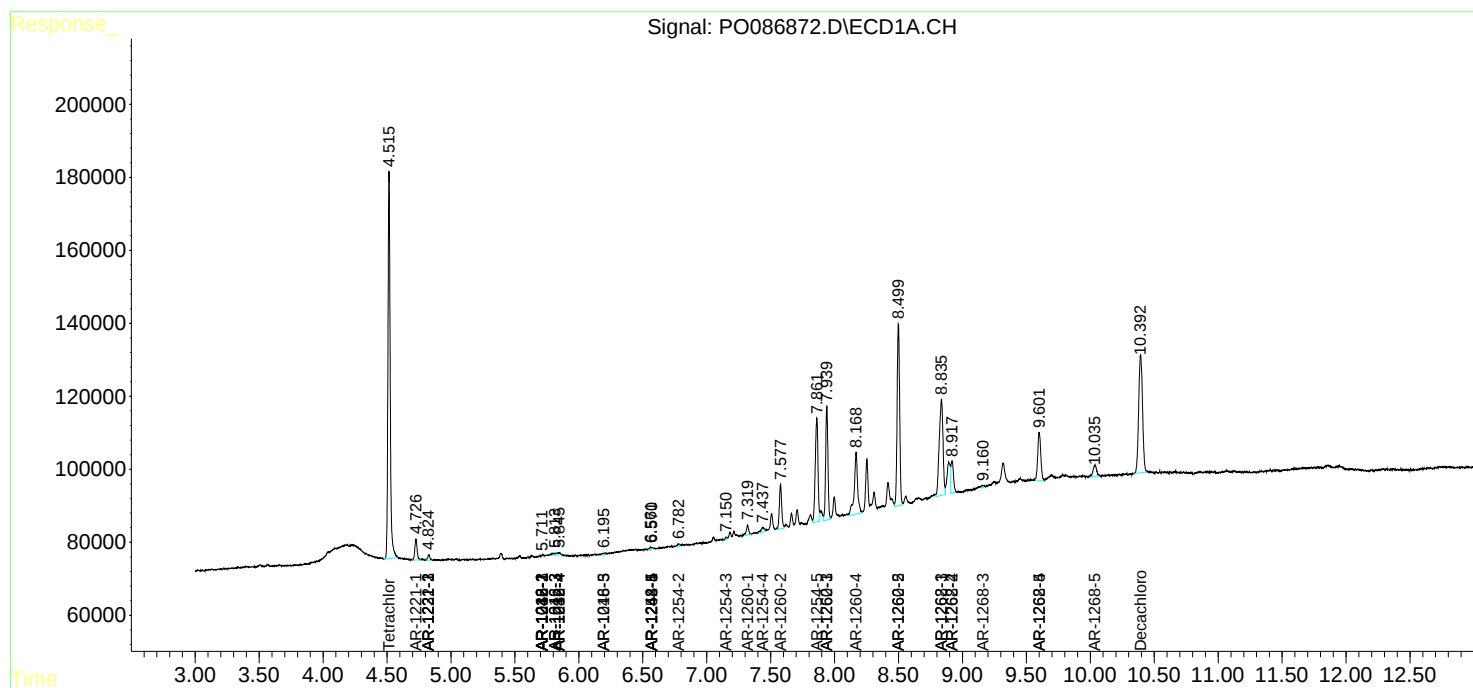
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

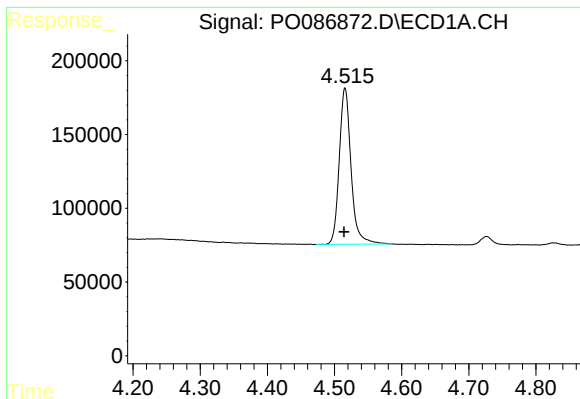
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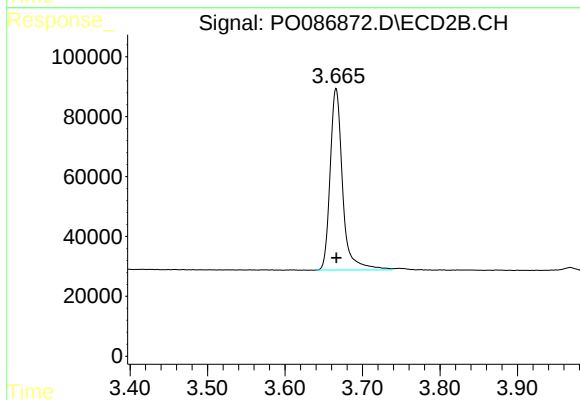




#1 Tetrachloro-m-xylene

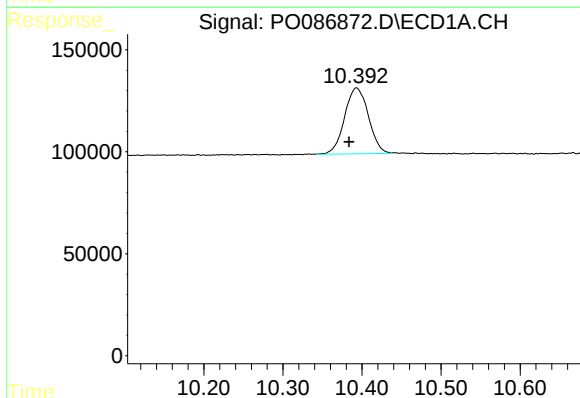
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1291431
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



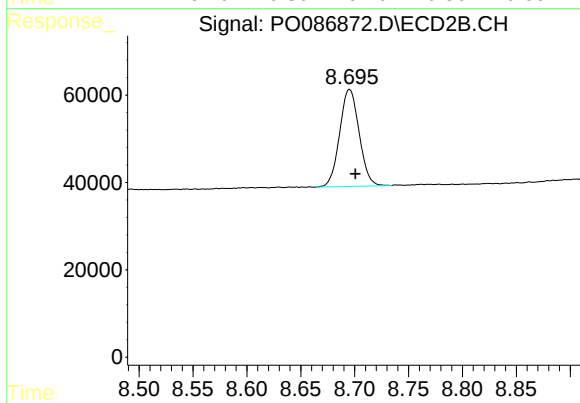
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 676051
Conc: 21.15 ng/ml



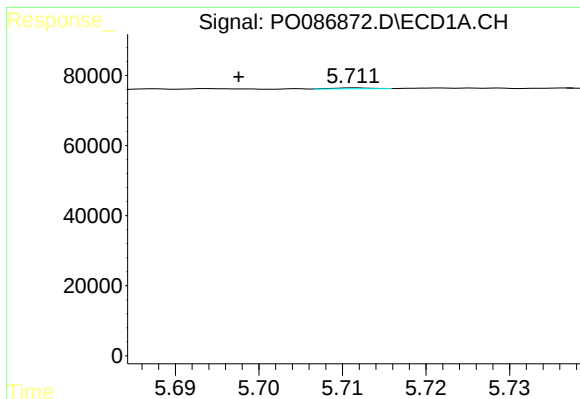
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.009 min
Response: 676899
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

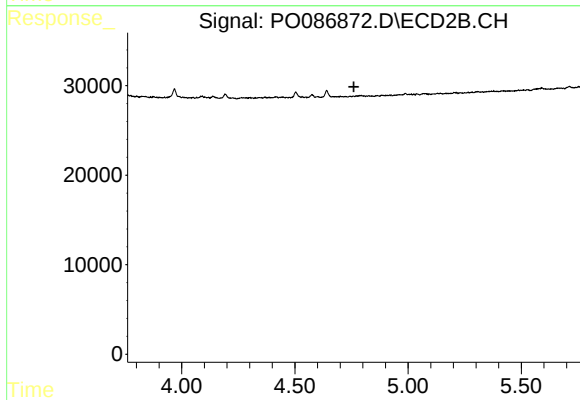
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 280006
Conc: 12.49 ng/ml



#3 AR-1016-1

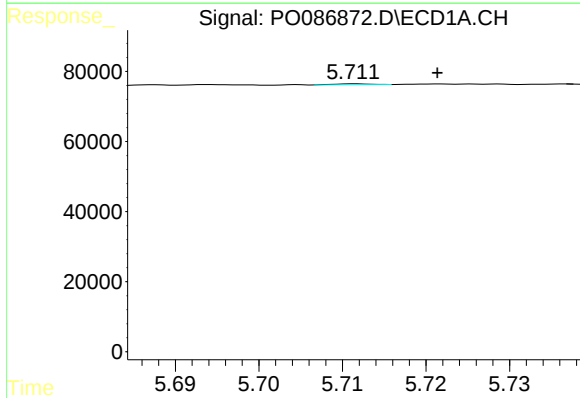
R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 739
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



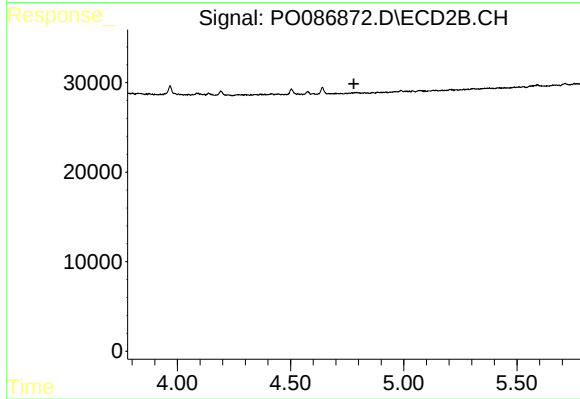
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



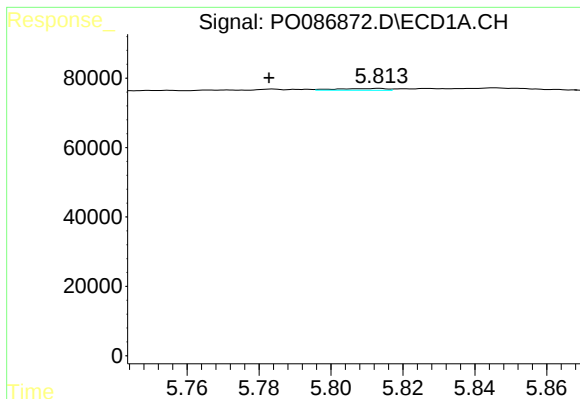
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 739
Conc: 0.26 ng/ml



#4 AR-1016-2

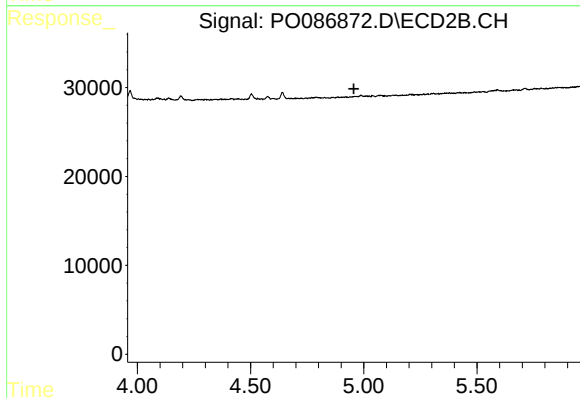
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

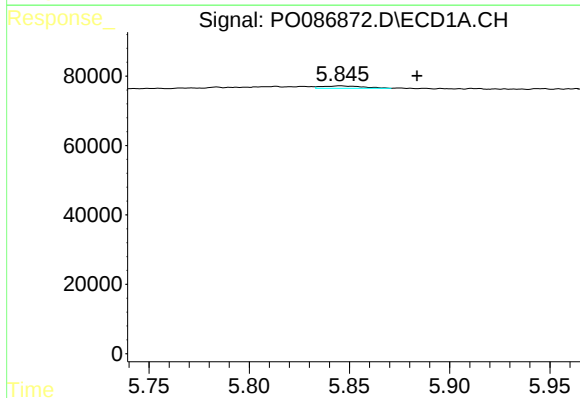
R.T.: 5.813 min
Delta R.T.: 0.031 min
Response: 4966
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



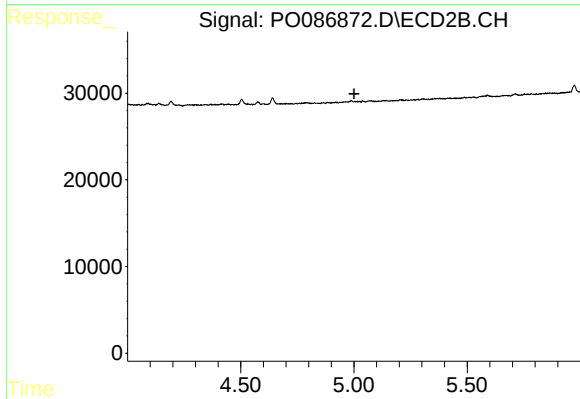
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



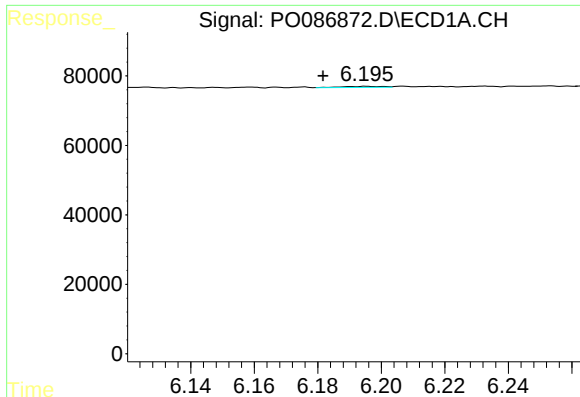
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.038 min
Response: 9482
Conc: 6.79 ng/ml



#6 AR-1016-4

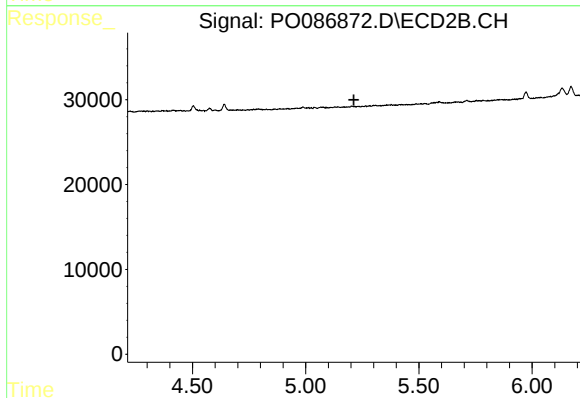
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

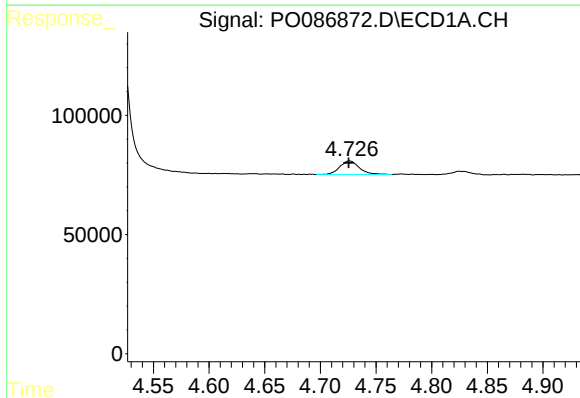
R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 2593
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



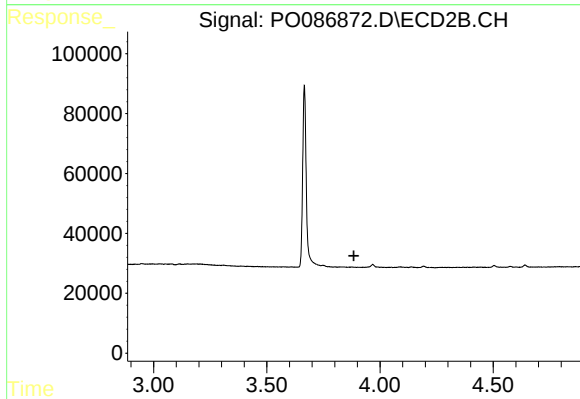
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



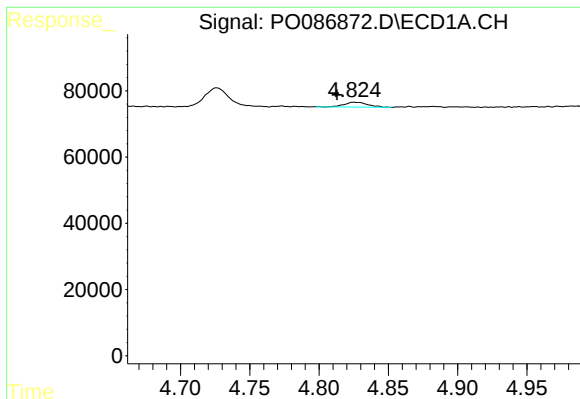
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 71373
Conc: 107.44 ng/ml



#8 AR-1221-1

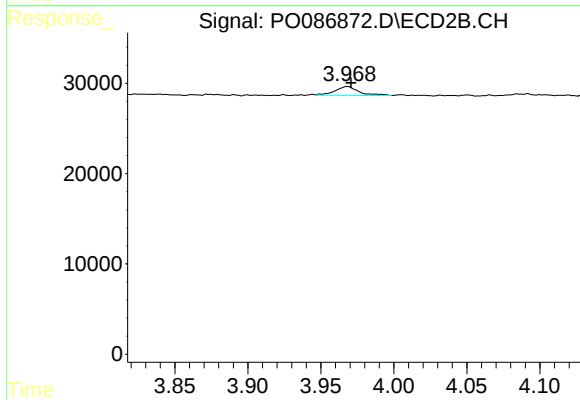
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

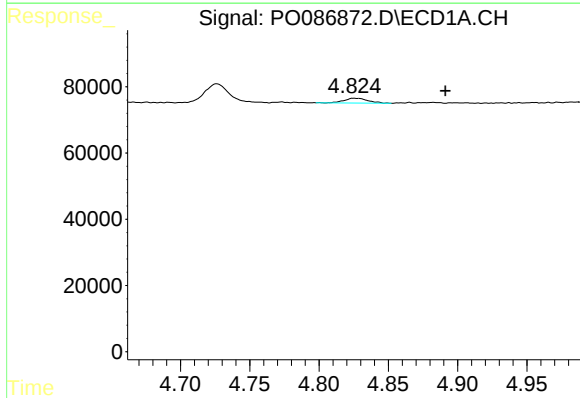
R.T.: 4.825 min
Delta R.T.: 0.012 min
Response: 17265
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



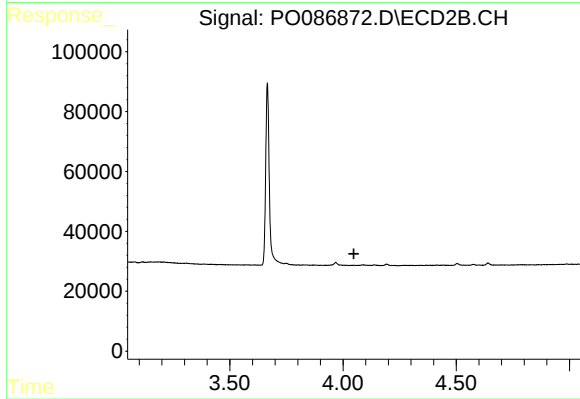
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 11055
Conc: 39.02 ng/ml



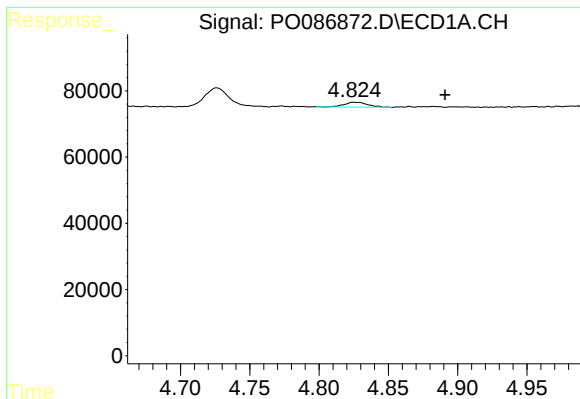
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.066 min
Response: 17265
Conc: 10.70 ng/ml



#10 AR-1221-3

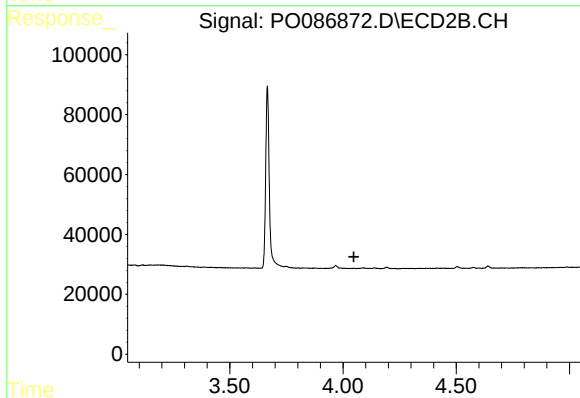
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

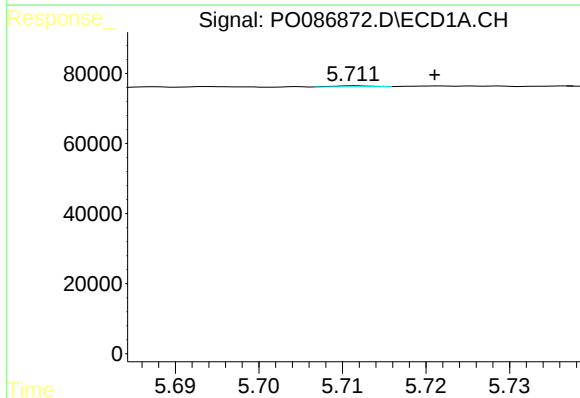
R.T.: 4.825 min
Delta R.T.: -0.066 min
Response: 17265
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



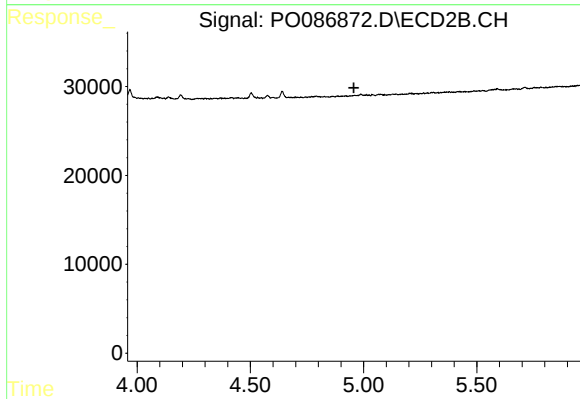
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



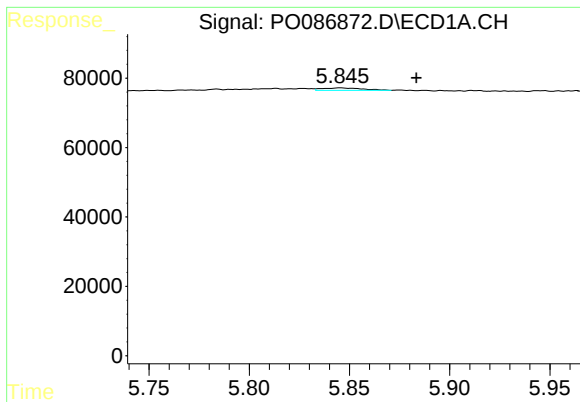
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 739
Conc: 0.54 ng/ml



#13 AR-1232-3

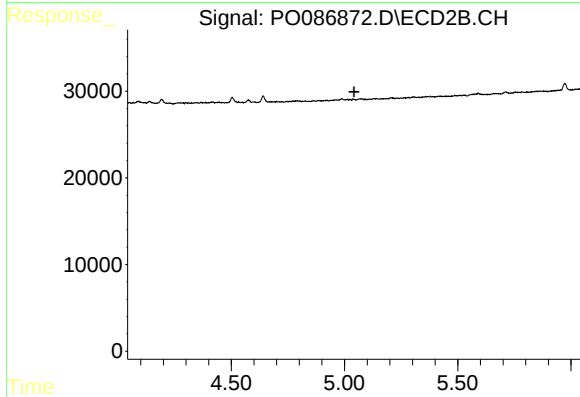
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#14 AR-1232-4

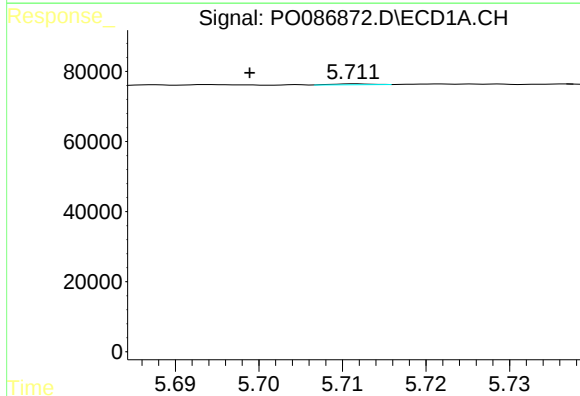
R.T.: 5.846 min
Delta R.T.: -0.038 min
Response: 9482
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



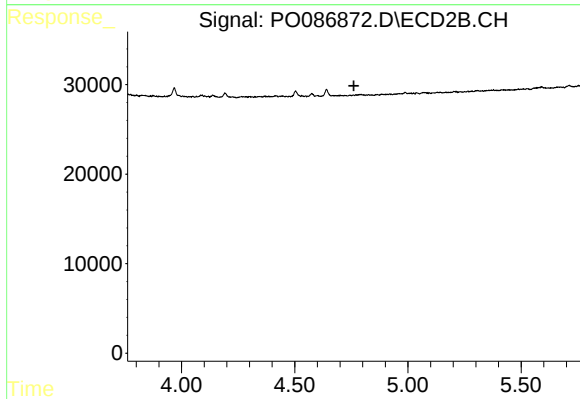
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



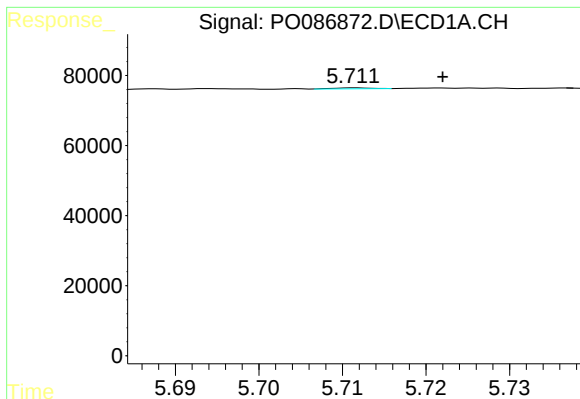
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 739
Conc: 0.46 ng/ml



#16 AR-1242-1

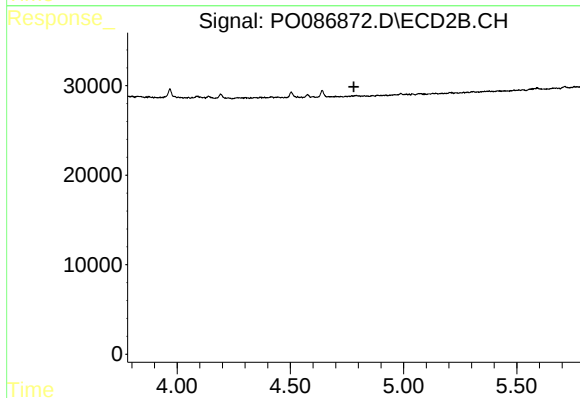
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

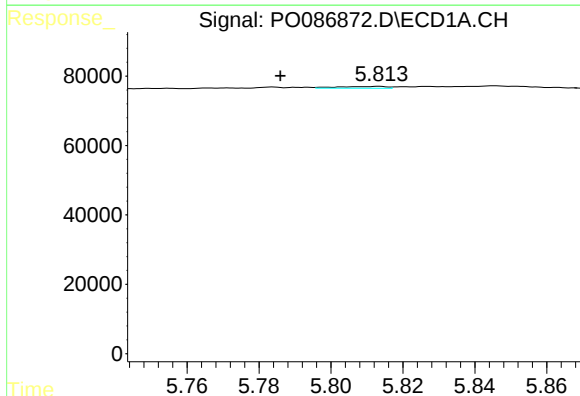
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 739
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



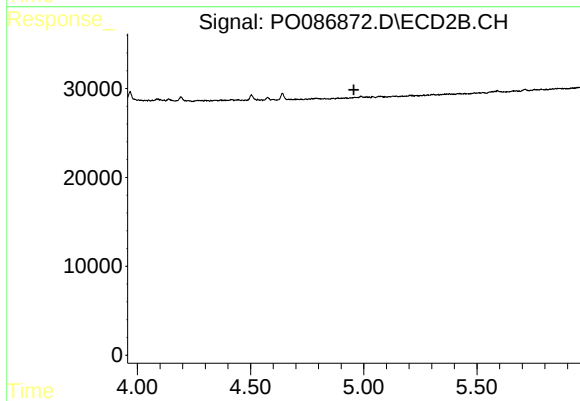
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



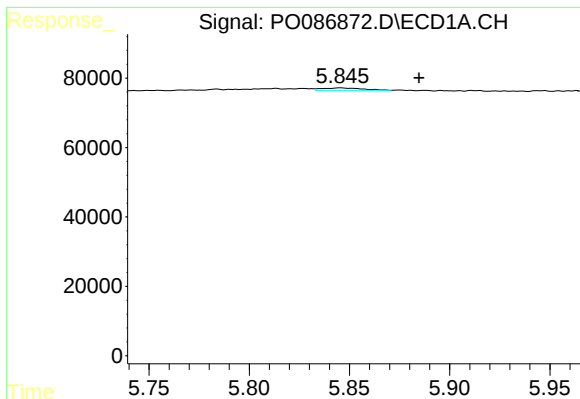
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 4966
Conc: 3.50 ng/ml



#18 AR-1242-3

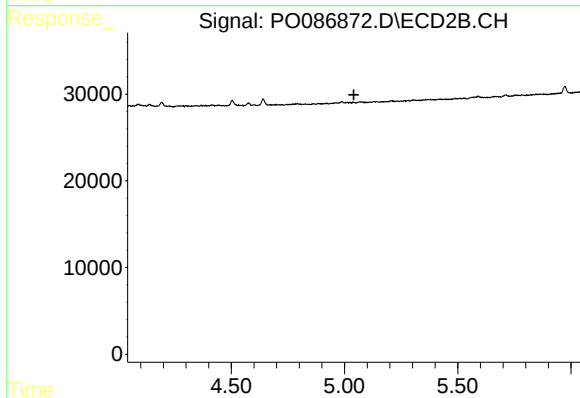
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

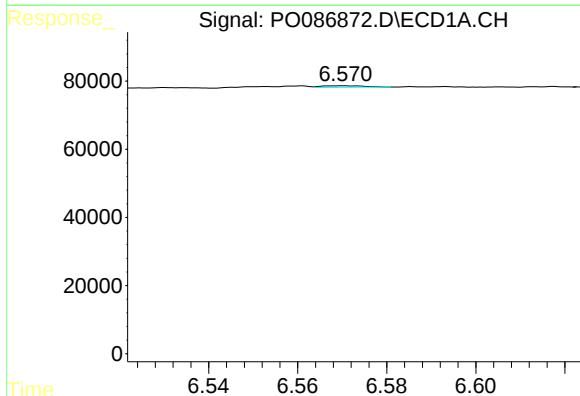
R.T.: 5.846 min
Delta R.T.: -0.039 min
Response: 9482
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



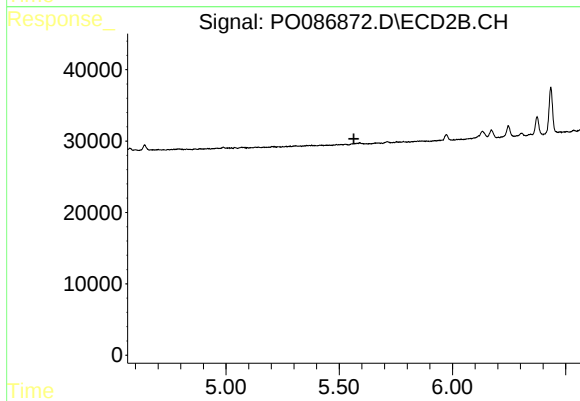
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



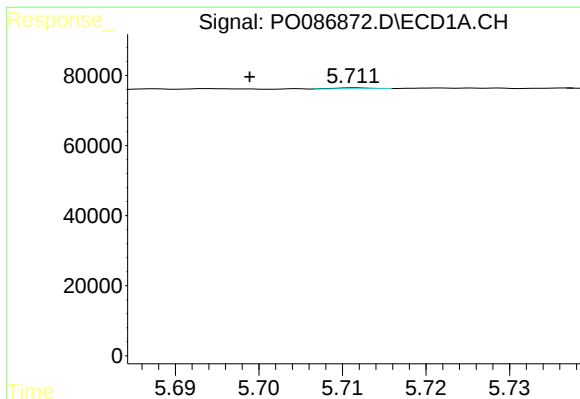
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.056 min
Response: 3051
Conc: 2.59 ng/ml



#20 AR-1242-5

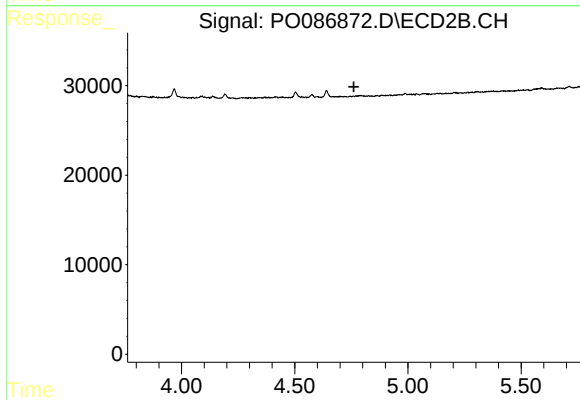
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#21 AR-1248-1

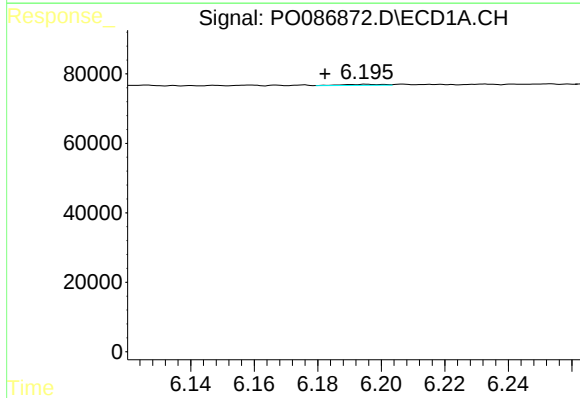
R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 739
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



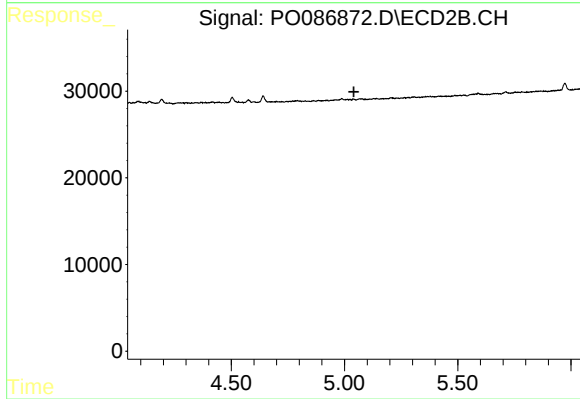
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



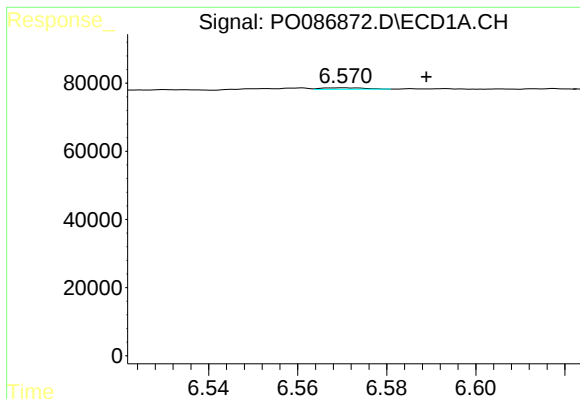
#23 AR-1248-3

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 2593
Conc: 1.34 ng/ml



#23 AR-1248-3

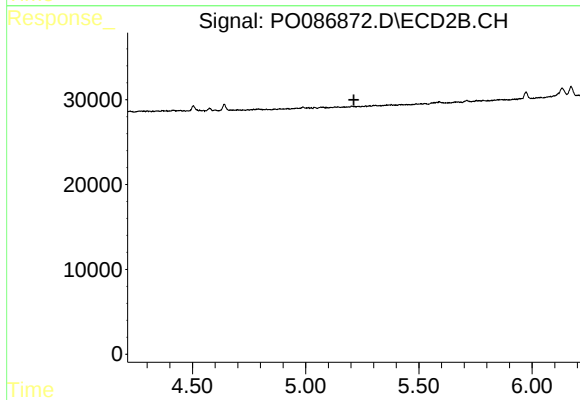
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 AR-1248-4

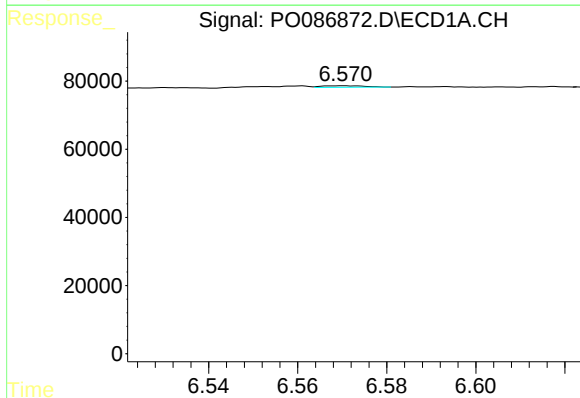
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 3051
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



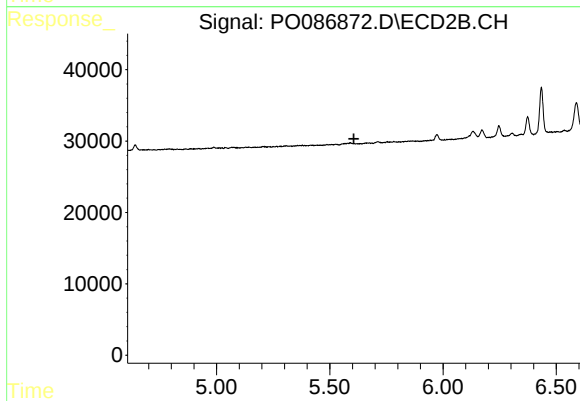
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



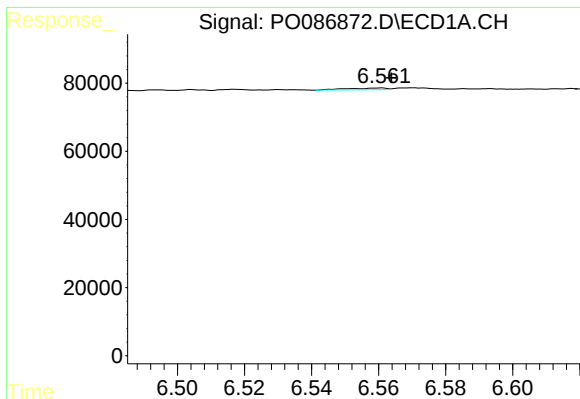
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: -0.057 min
Response: 3051
Conc: 1.49 ng/ml



#25 AR-1248-5

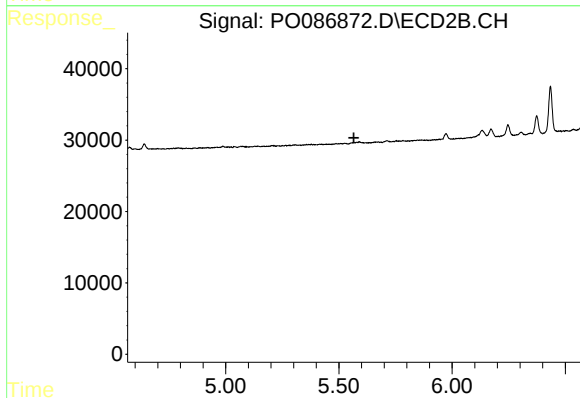
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#26 AR-1254-1

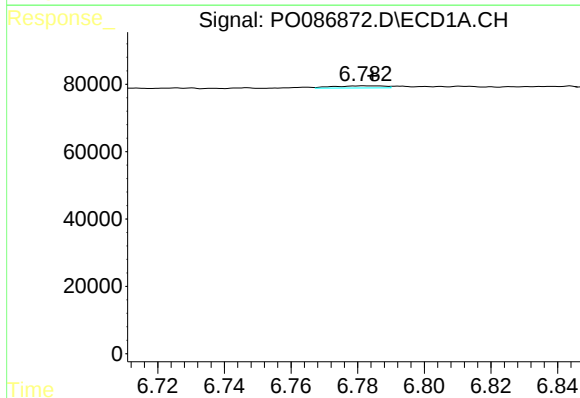
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 4315
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



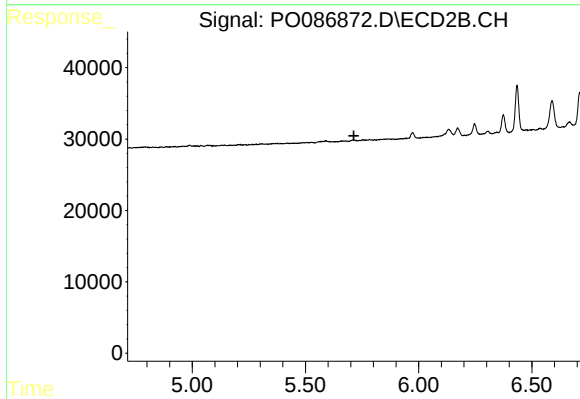
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



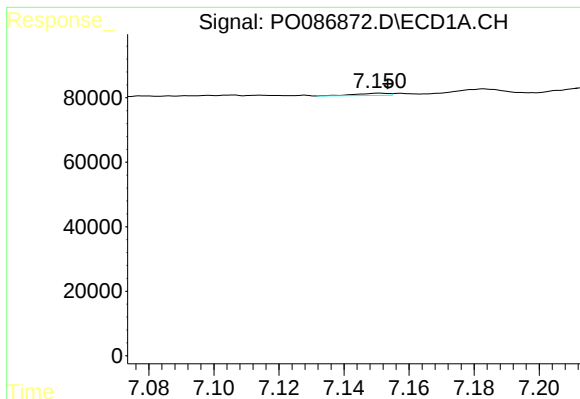
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 6852
Conc: 2.00 ng/ml



#27 AR-1254-2

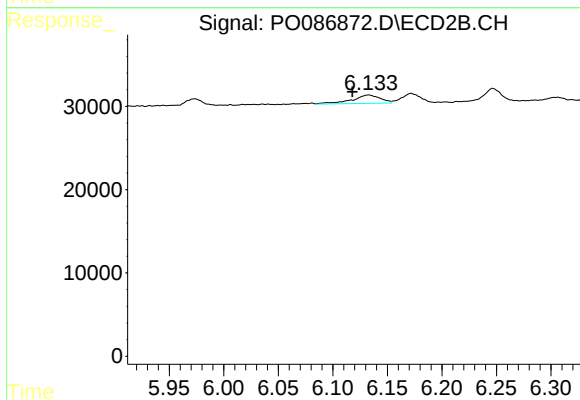
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

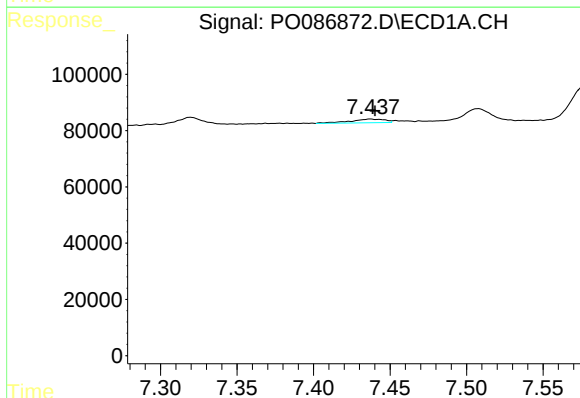
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 5023
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



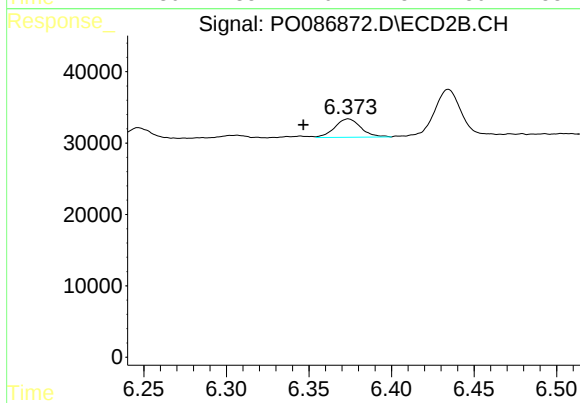
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 18195
Conc: 9.06 ng/ml



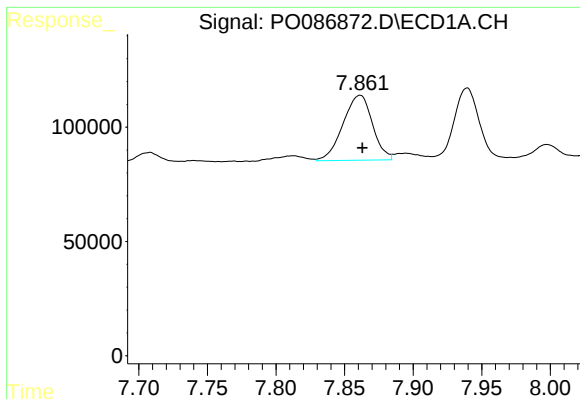
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 21358
Conc: 8.33 ng/ml



#29 AR-1254-4

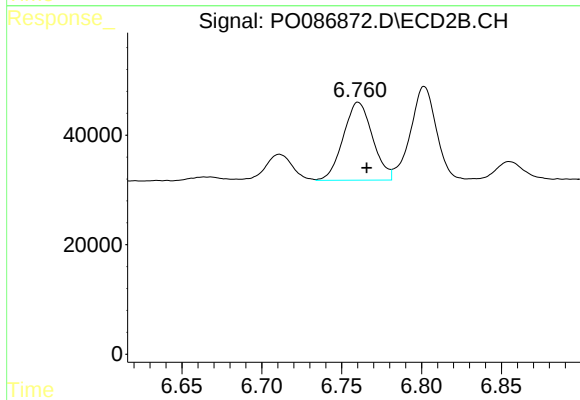
R.T.: 6.374 min
Delta R.T.: 0.027 min
Response: 28529
Conc: 23.12 ng/ml



#30 AR-1254-5

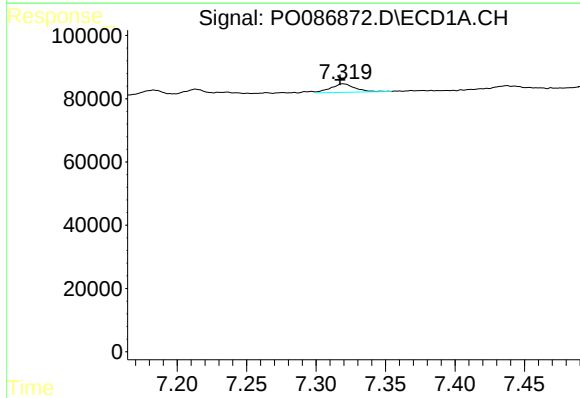
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 425489
Conc: 153.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



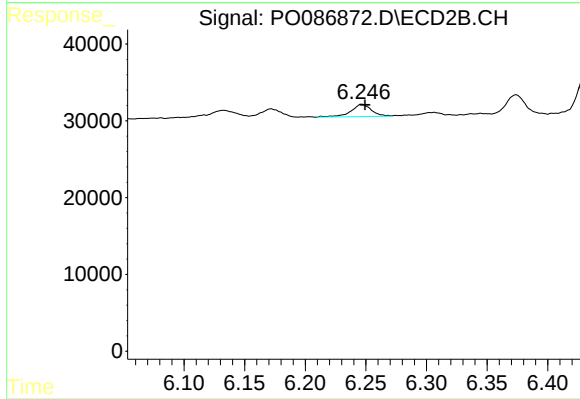
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 181728
Conc: 104.92 ng/ml



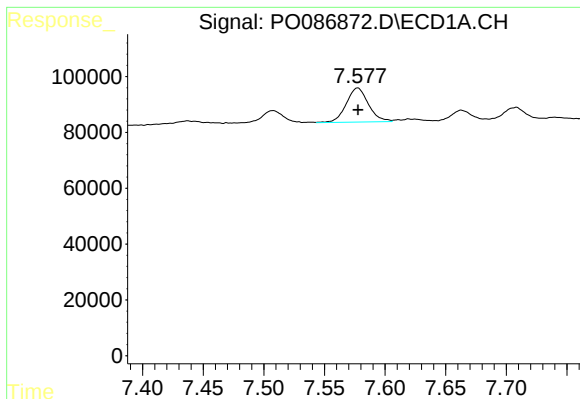
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 32984
Conc: 13.29 ng/ml



#31 AR-1260-1

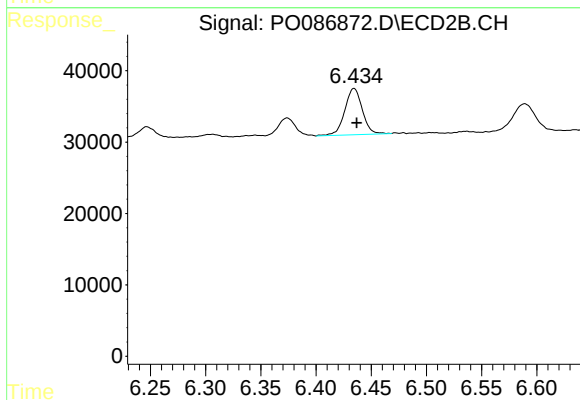
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 18922
Conc: 14.61 ng/ml



#32 AR-1260-2

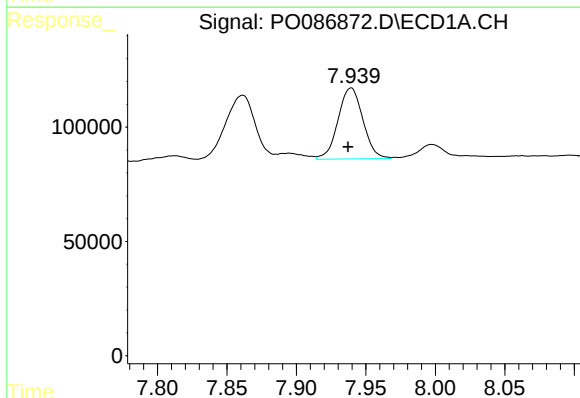
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 156297
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



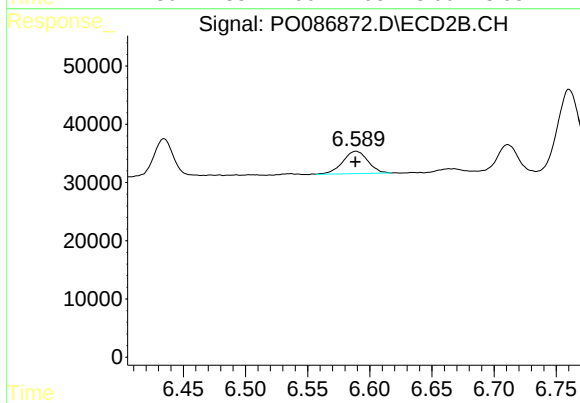
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 71964
Conc: 46.59 ng/ml



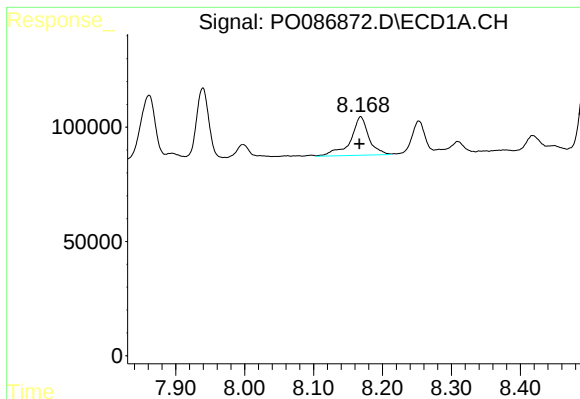
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 387176
Conc: 179.18 ng/ml



#33 AR-1260-3

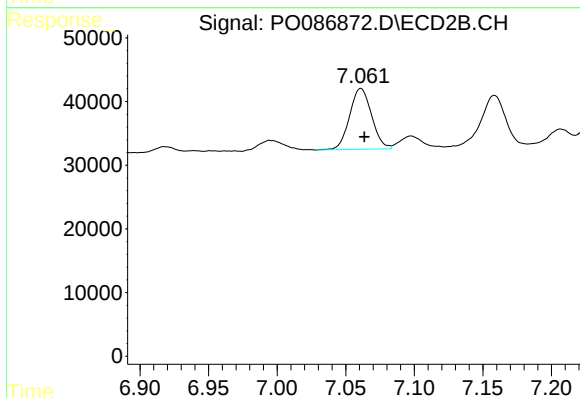
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 54206
Conc: 31.19 ng/ml



#34 AR-1260-4

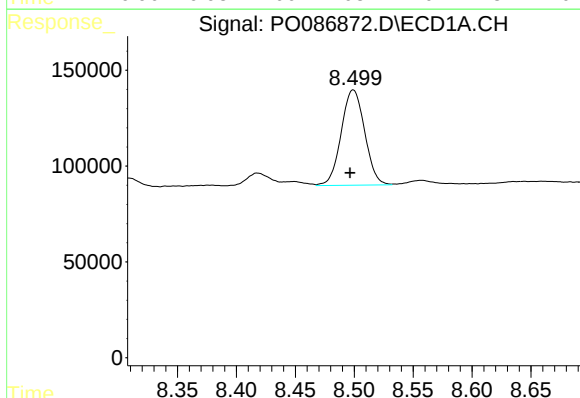
R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 313525
Conc: 122.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



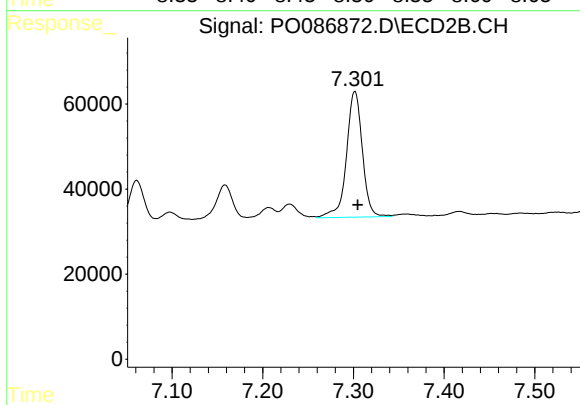
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 106533
Conc: 93.60 ng/ml



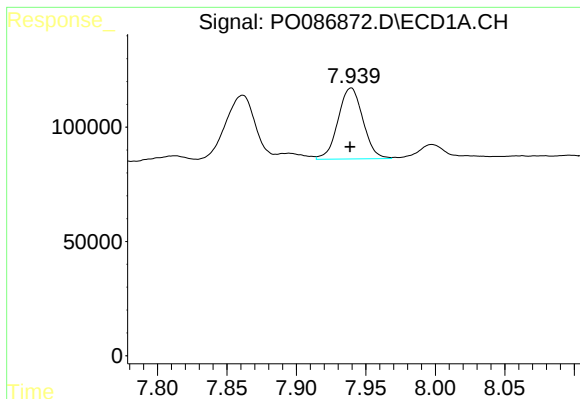
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 692177
Conc: 145.66 ng/ml



#35 AR-1260-5

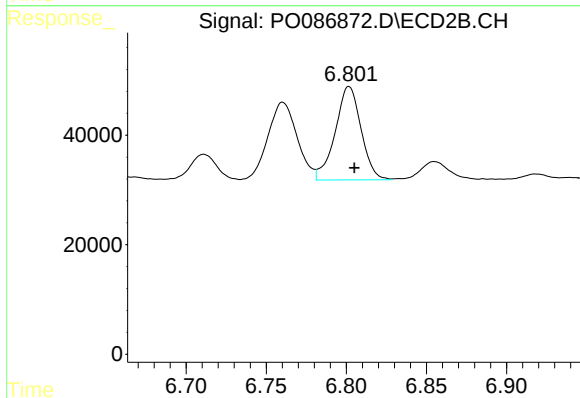
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 360474
Conc: 135.73 ng/ml



#36 AR-1262-1

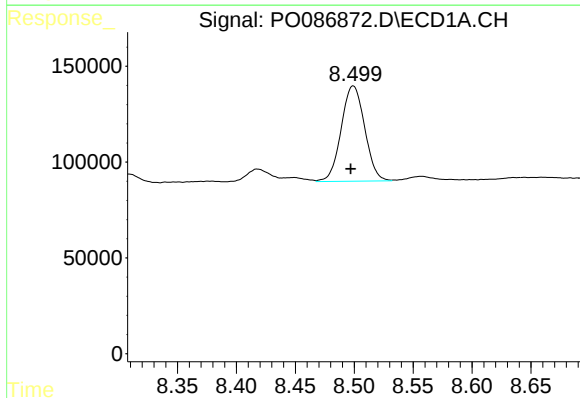
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 387176
Conc: 116.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



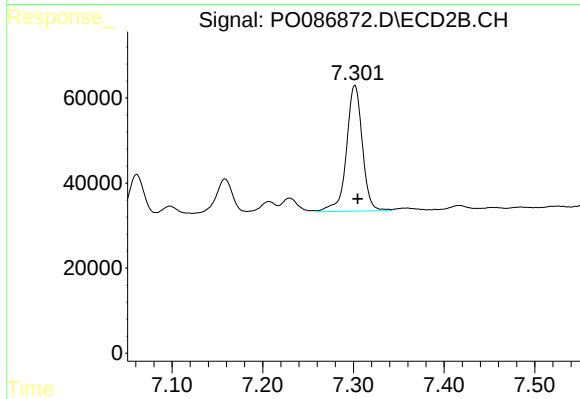
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 192040
Conc: 111.06 ng/ml



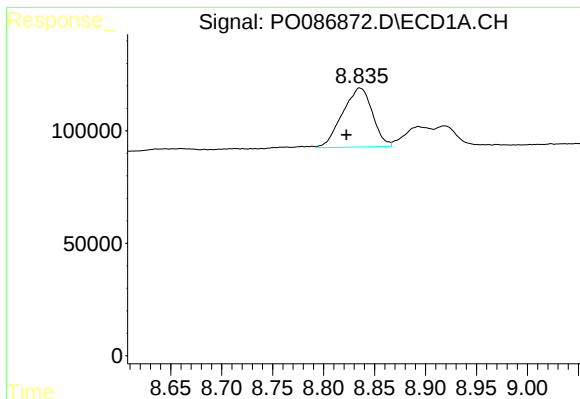
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 692177
Conc: 120.97 ng/ml



#37 AR-1262-2

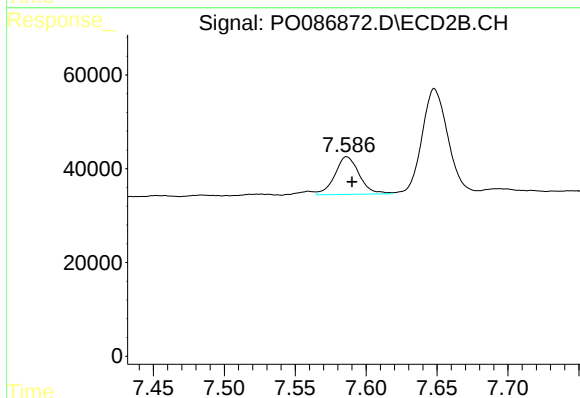
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 360474
Conc: 120.04 ng/ml



#38 AR-1262-3

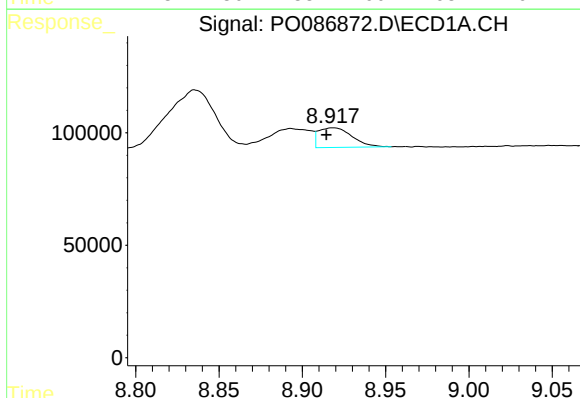
R.T.: 8.835 min
Delta R.T.: 0.013 min
Response: 537125
Conc: 136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



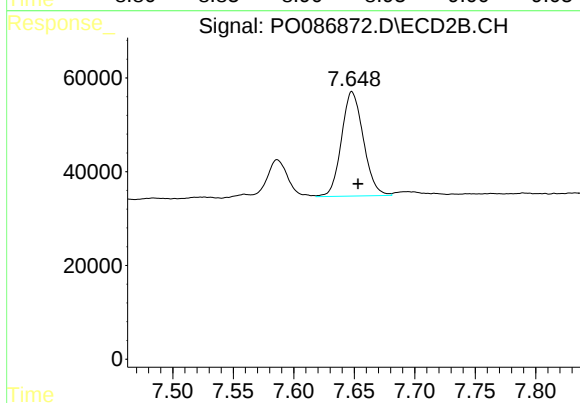
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 95978
Conc: 80.06 ng/ml



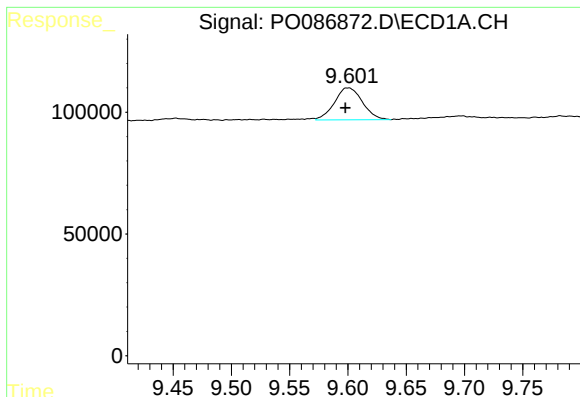
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 121892
Conc: 40.70 ng/ml



#39 AR-1262-4

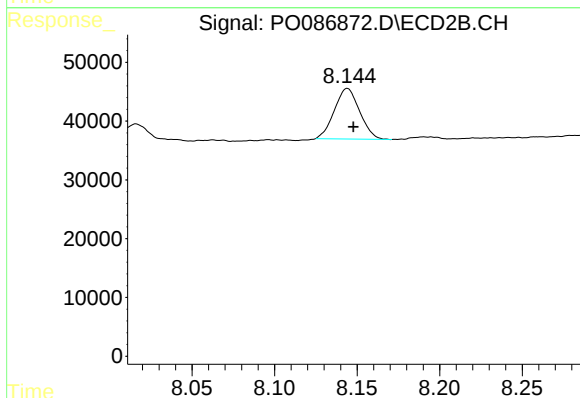
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 280877
Conc: 128.51 ng/ml



#40 AR-1262-5

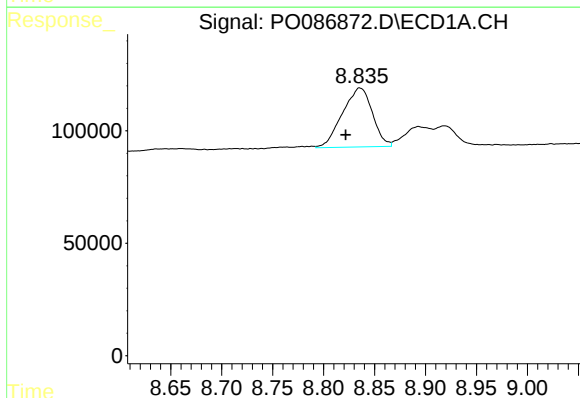
R.T.: 9.601 min
Delta R.T.: 0.003 min
Response: 219659
Conc: 106.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



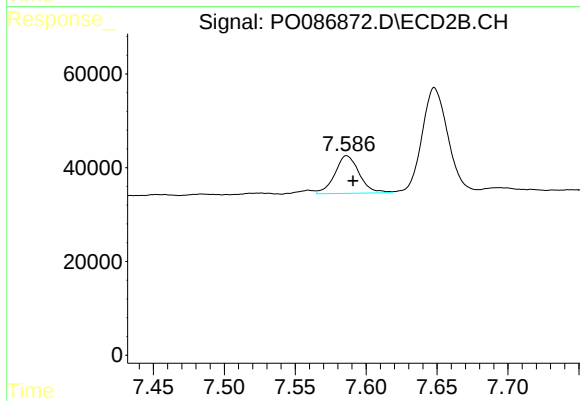
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 91944
Conc: 91.16 ng/ml



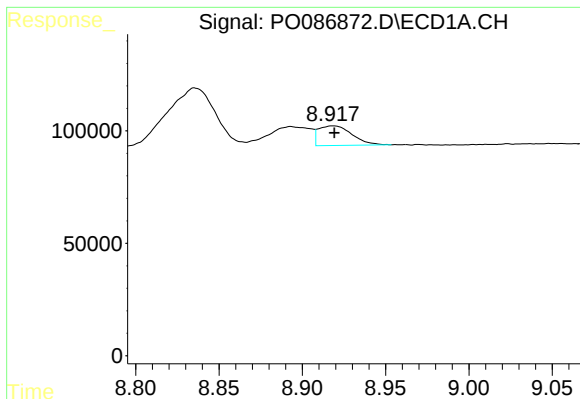
#41 AR-1268-1

R.T.: 8.835 min
Delta R.T.: 0.014 min
Response: 537125
Conc: 76.47 ng/ml



#41 AR-1268-1

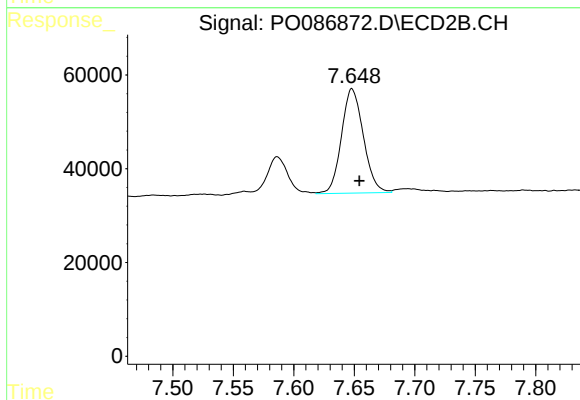
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 95978
Conc: 28.01 ng/ml



#42 AR-1268-2

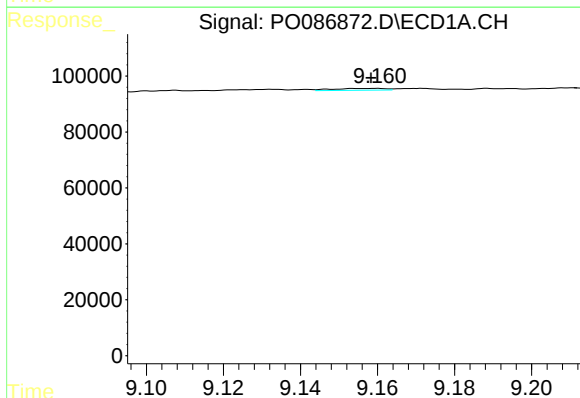
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 121892
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



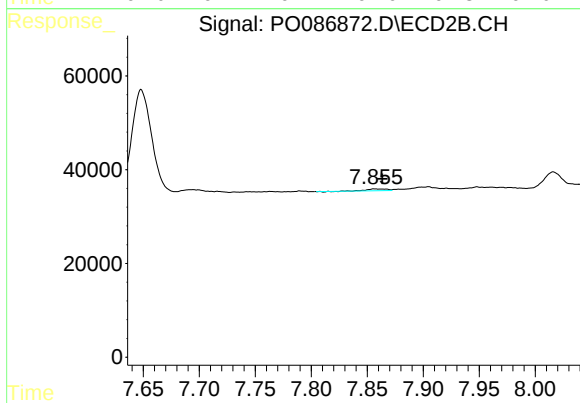
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 280877
Conc: 89.56 ng/ml



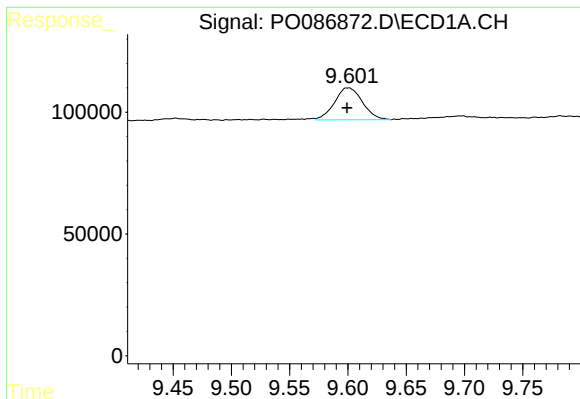
#43 AR-1268-3

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 6155
Conc: 1.13 ng/ml



#43 AR-1268-3

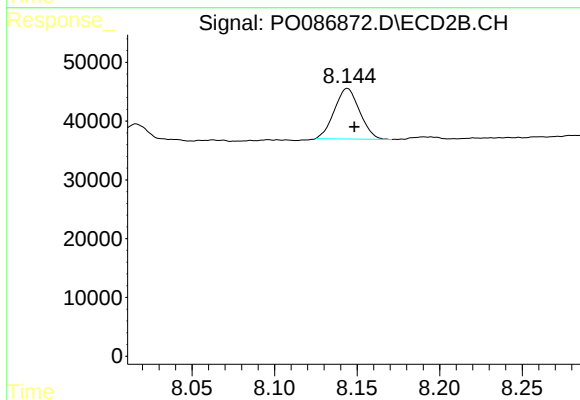
R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 5090
Conc: 1.92 ng/ml



#44 AR-1268-4

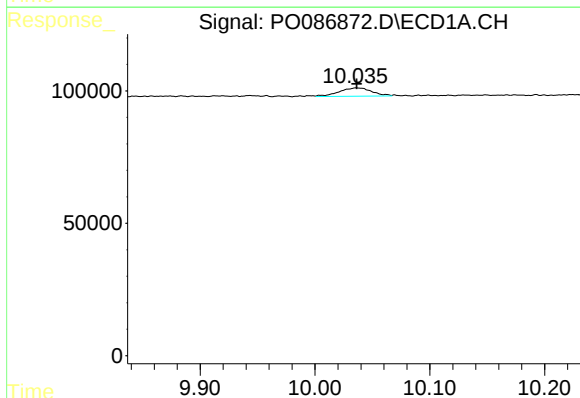
R.T.: 9.601 min
Delta R.T.: 0.002 min
Response: 219659
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



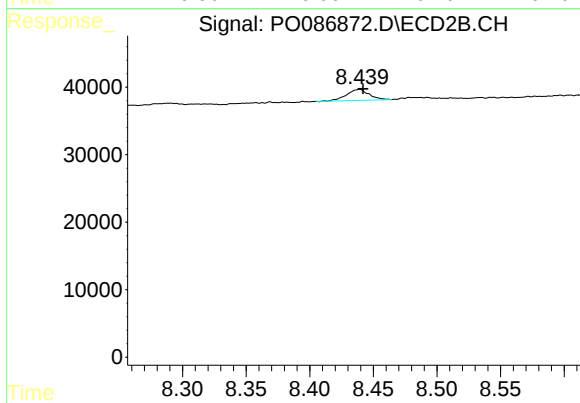
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 91944
Conc: 80.49 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 61712
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 20120
Conc: 2.30 ng/ml