

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060722\
 Data File : P0086973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 13:07
 Operator : YP\AJ
 Sample : N3162-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.514	3.662	1294752	721599	22.639	22.575
2)	SA Decachlor...	10.389	8.684	823170	336133	18.034	14.991
Target Compounds							
3)	L1 AR-1016-1	5.690	4.805f	2383	27913	1.200	28.277 #
4)	L1 AR-1016-2	5.735	4.805	69006	27913	24.352	20.466
5)	L1 AR-1016-3	5.796	4.924	135104	4348	77.279	5.899 #
6)	L1 AR-1016-4	5.858	4.992	2858	5787	2.046	9.907 #
7)	L1 AR-1016-5	6.185	5.246	6800	4825	4.949	6.626 #
8)	L2 AR-1221-1	4.723	3.947f	26570	2761	39.995	7.234 #
9)	L2 AR-1221-2	4.824	3.964	16993	12804	32.427	45.192 #
10)	L2 AR-1221-3	4.824f	0.000	16993	0	10.534	N.D. #
11)	L3 AR-1232-1	4.824f	0.000	16993	0	11.128	N.D. #
12)	L3 AR-1232-2	5.283f	4.805	1734	27913	2.467	42.134 #
13)	L3 AR-1232-3	5.735	4.924	69006	4348	50.893	12.615 #
14)	L3 AR-1232-4	5.858	5.032	2858	65840	4.376	217.213 #
15)	L3 AR-1232-5	5.975	5.246	17338	4825	33.091	14.601 #
16)	L4 AR-1242-1	5.690	4.805f	2383	27913	1.491	35.531 #
17)	L4 AR-1242-2	5.735	4.805	69006	27913	30.290	25.824
18)	L4 AR-1242-3	5.796	4.924	135104	4348	95.126	7.365 #
19)	L4 AR-1242-4	5.858	5.032	2858	65840	2.522	115.059 #
20)	L4 AR-1242-5	6.633	5.558	252886	38015	215.053	56.604 #
21)	L5 AR-1248-1	5.690	4.805f	2383	27913	1.954	47.473 #
22)	L5 AR-1248-2	5.975	4.992	17338	5787	9.912	7.188 #
23)	L5 AR-1248-3	6.185	5.032	6800	65840	3.518	78.468 #
24)	L5 AR-1248-4	6.591	5.246	30264	4825	14.091	4.959 #
25)	L5 AR-1248-5	6.633	5.599	252886	8334	123.374	8.966 #
26)	L6 AR-1254-1	6.562	5.558	78881	38015	35.501	26.433 #
27)	L6 AR-1254-2	6.774	5.710	283472	130958	82.739	105.701 #
28)	L6 AR-1254-3	7.152	6.125	76936	177431	22.021	88.329 #
29)	L6 AR-1254-4	7.436	6.334	81483	15631	31.766	12.666 #
30)	L6 AR-1254-5	7.857	6.752	638574	275972	230.871	159.326 #
31)	L7 AR-1260-1	7.316	6.239	427260	332913	172.157	257.079 #
32)	L7 AR-1260-2	7.576	6.427	625827	244087	184.599	158.027
33)	L7 AR-1260-3	7.937	6.582	437726	258914	202.578	148.984 #
34)	L7 AR-1260-4	8.166	7.053	344655	139213	134.125	122.311
35)	L7 AR-1260-5	8.496	7.294	728812	349646	153.373	131.653
36)	L8 AR-1262-1	7.937	6.794	437726	221230	131.794	127.941
37)	L8 AR-1262-2	8.496	7.294	728812	349646	127.378	116.431
38)	L8 AR-1262-3	8.833	7.578	489943	94830	124.427	79.098 #
39)	L8 AR-1262-4	8.913	7.641	134317	271676	44.849	124.298 #
40)	L8 AR-1262-5	9.597	8.135	258928	48174	125.221	47.763 #
41)	L9 AR-1268-1	8.833	7.578	489943	94830	69.752	27.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
Data File : P0086973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 13:07
Operator : YP\AJ
Sample : N3162-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

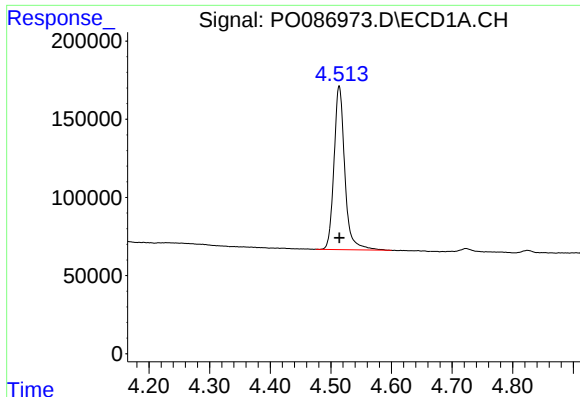
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 14:10:35 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
42)	L9 AR-1268-2	8.913	7.641	134317	271676	20.978	86.630 #
43)	L9 AR-1268-3	9.193	7.854	45852	3264	8.430	1.233 #
44)	L9 AR-1268-4	9.597	8.135	258928	48174	109.647	42.172 #
45)	L9 AR-1268-5	10.033	8.428	92011	21954	5.114	2.514 #

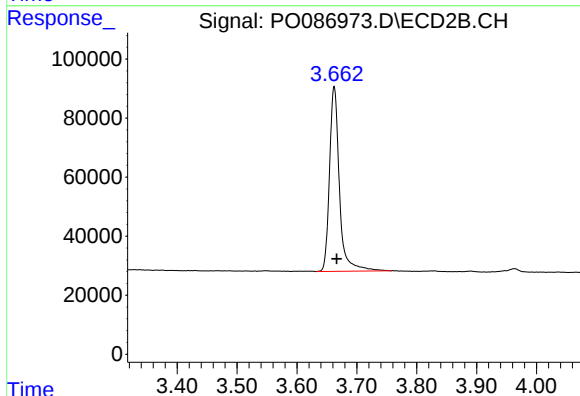
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

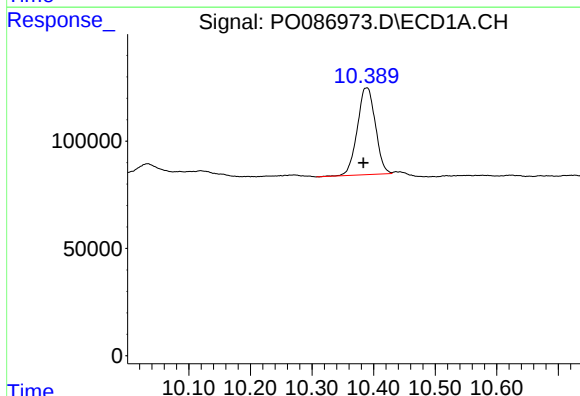
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1294752
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



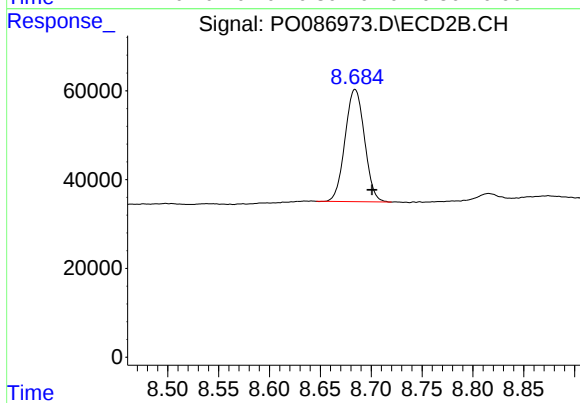
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 721599
Conc: 22.57 ng/ml



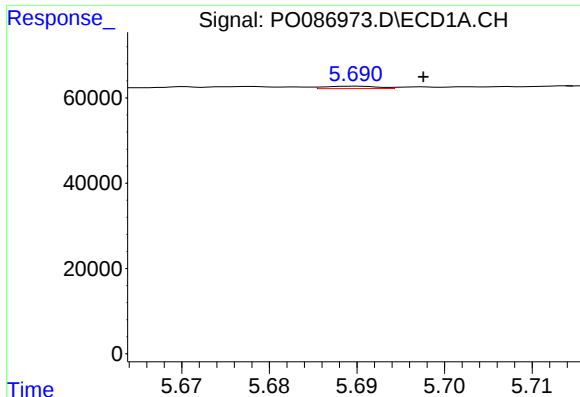
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.005 min
Response: 823170
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

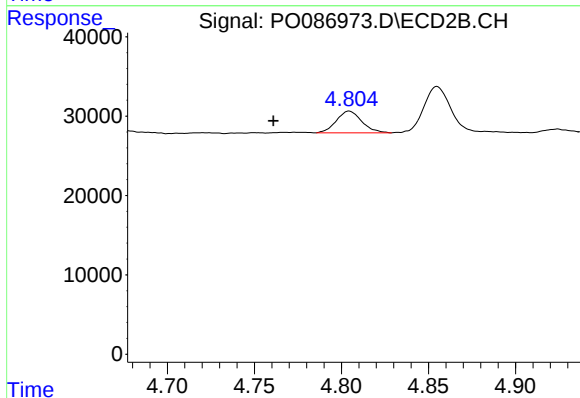
R.T.: 8.684 min
Delta R.T.: -0.017 min
Response: 336133
Conc: 14.99 ng/ml



#3 AR-1016-1

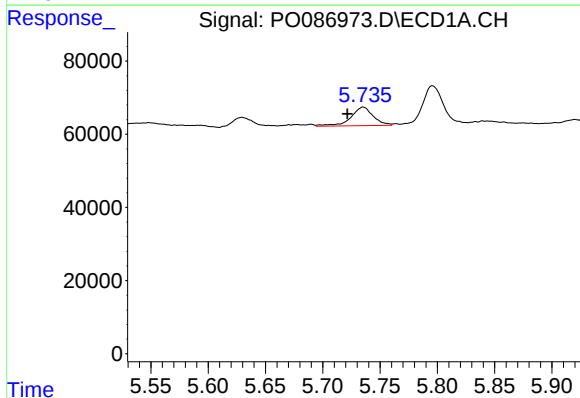
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 2383
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



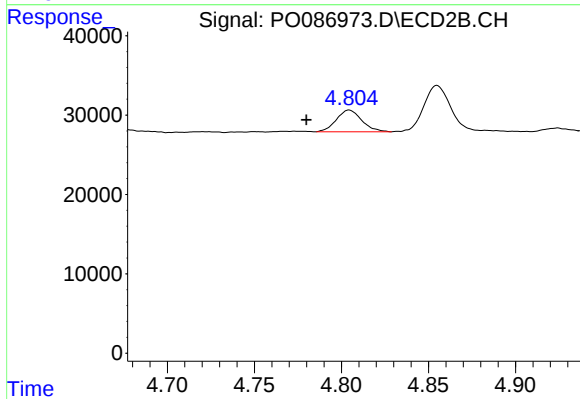
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.044 min
Response: 27913
Conc: 28.28 ng/ml



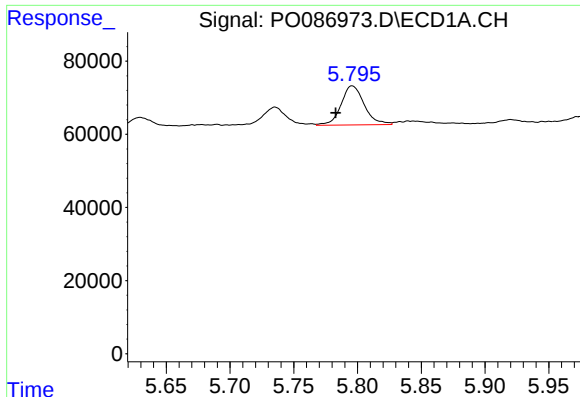
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 69006
Conc: 24.35 ng/ml



#4 AR-1016-2

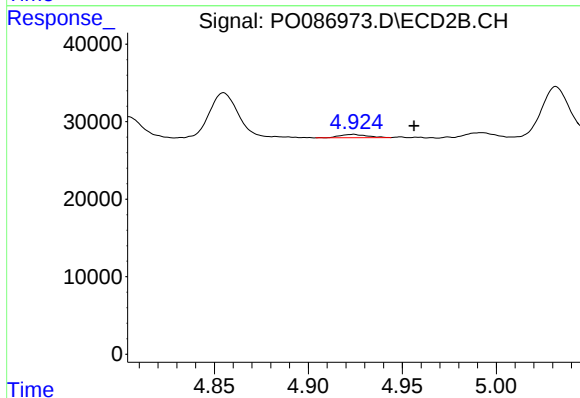
R.T.: 4.805 min
Delta R.T.: 0.025 min
Response: 27913
Conc: 20.47 ng/ml



#5 AR-1016-3

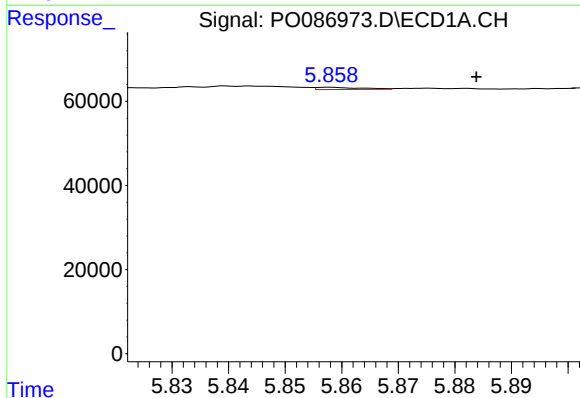
R.T.: 5.796 min
Delta R.T.: 0.013 min
Response: 135104
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



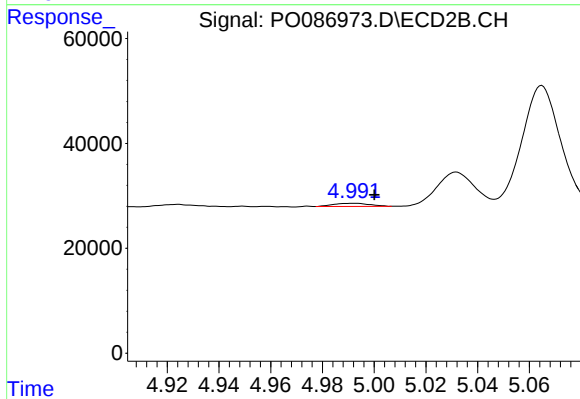
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.032 min
Response: 4348
Conc: 5.90 ng/ml



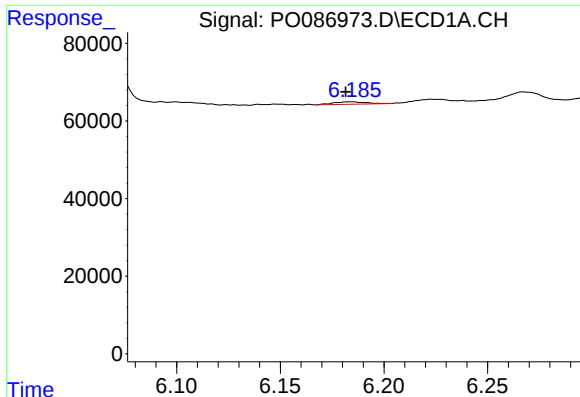
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.026 min
Response: 2858
Conc: 2.05 ng/ml



#6 AR-1016-4

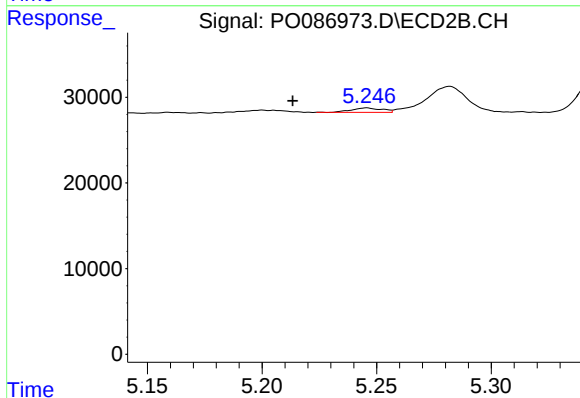
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 5787
Conc: 9.91 ng/ml



#7 AR-1016-5

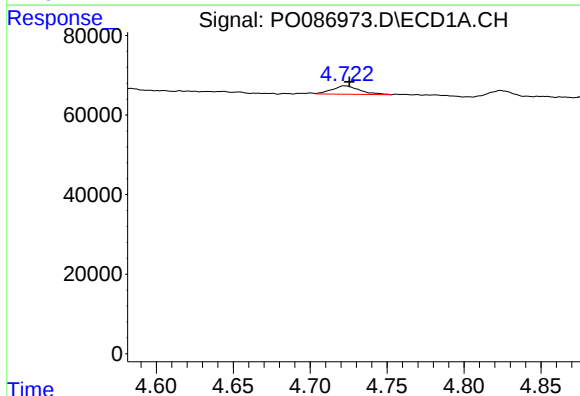
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 6800
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



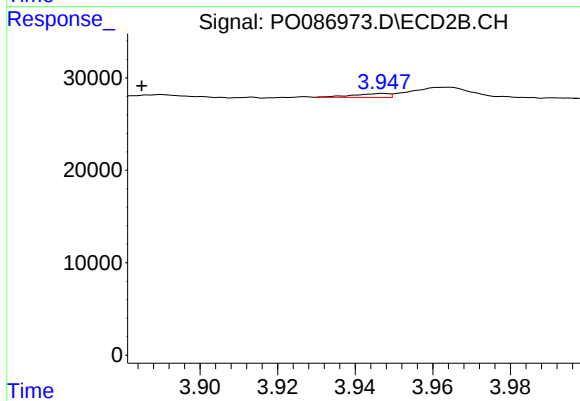
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.033 min
Response: 4825
Conc: 6.63 ng/ml



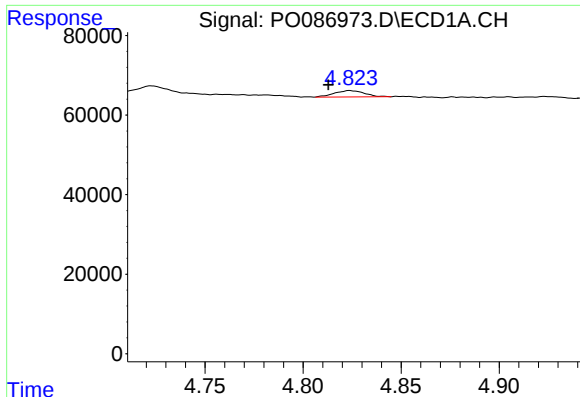
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 26570
Conc: 39.99 ng/ml



#8 AR-1221-1

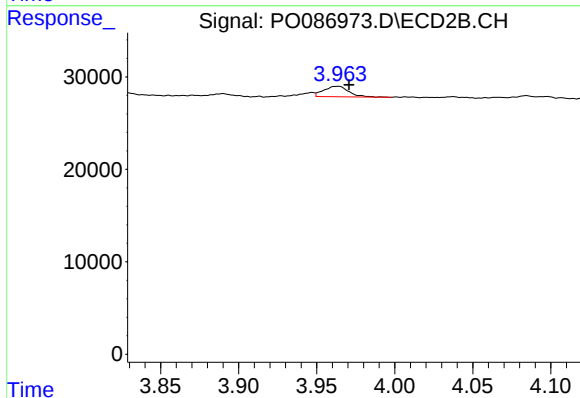
R.T.: 3.947 min
Delta R.T.: 0.062 min
Response: 2761
Conc: 7.23 ng/ml



#9 AR-1221-2

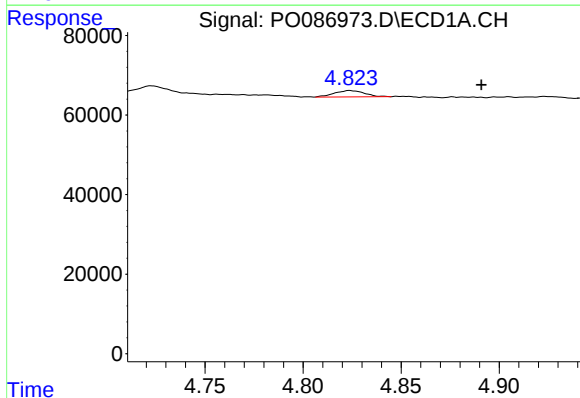
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 16993
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



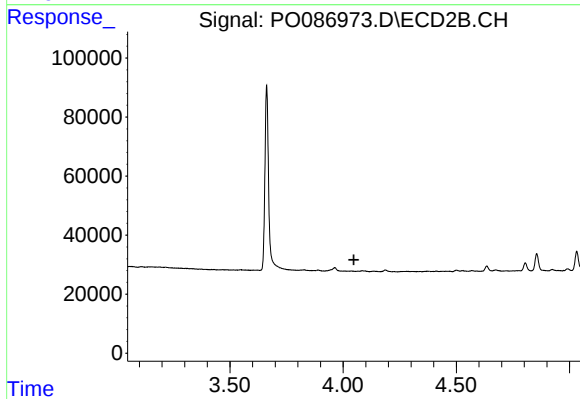
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 12804
Conc: 45.19 ng/ml



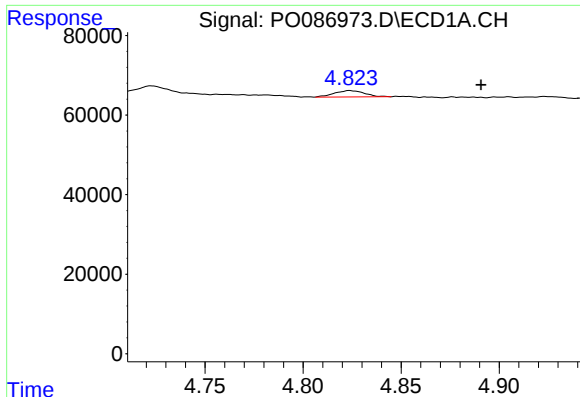
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 16993
Conc: 10.53 ng/ml



#10 AR-1221-3

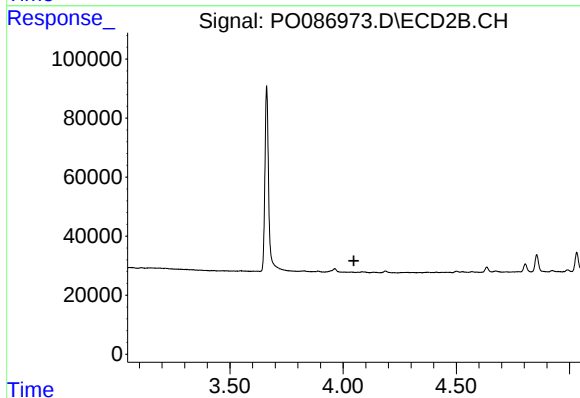
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

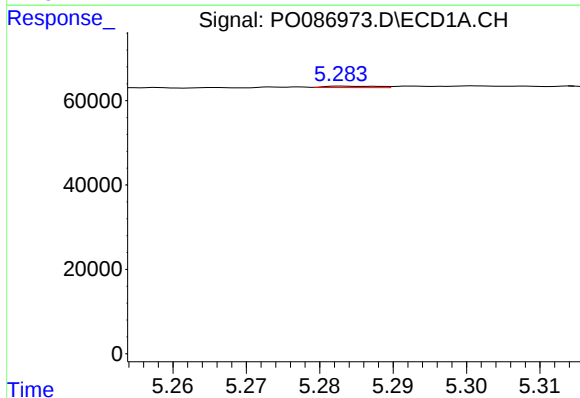
R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 16993
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



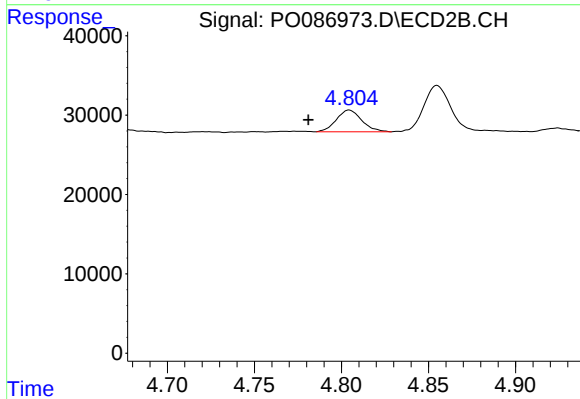
#11 AR-1232-1

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



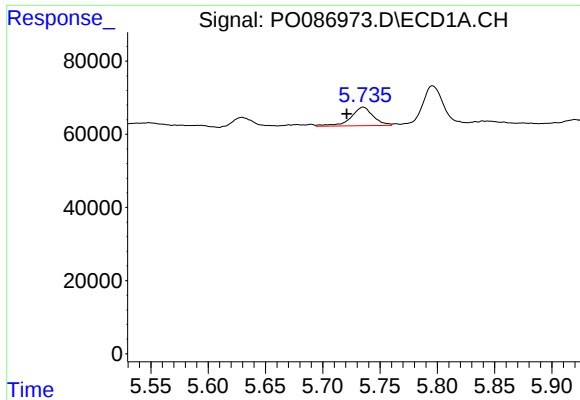
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: 0.051 min
Response: 1734
Conc: 2.47 ng/ml



#12 AR-1232-2

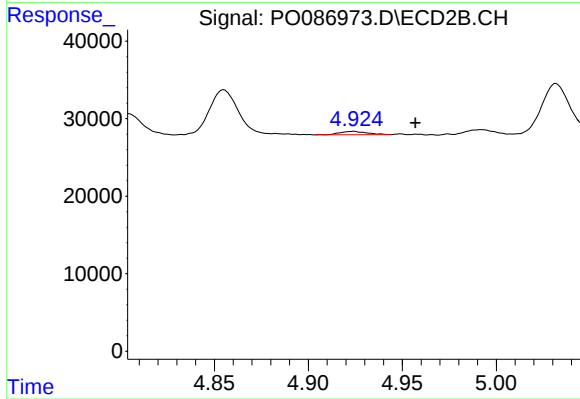
R.T.: 4.805 min
Delta R.T.: 0.024 min
Response: 27913
Conc: 42.13 ng/ml



#13 AR-1232-3

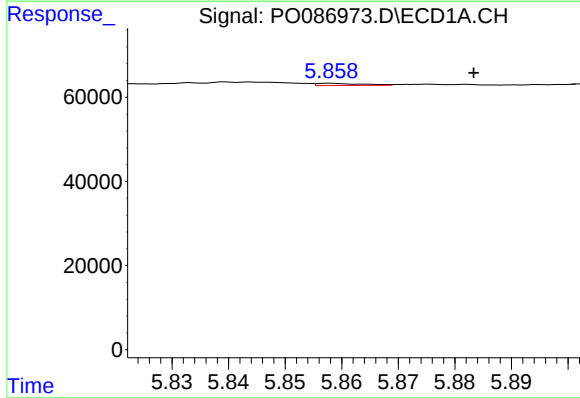
R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 69006
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



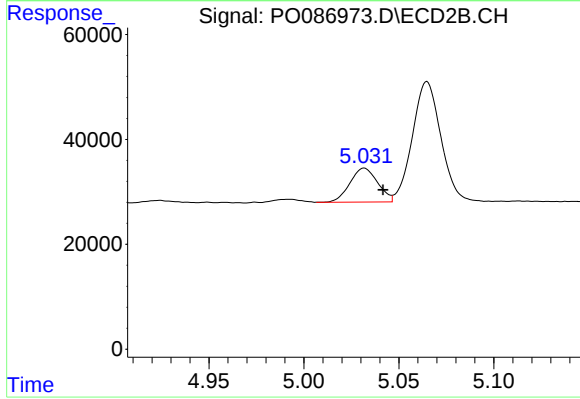
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.033 min
Response: 4348
Conc: 12.62 ng/ml



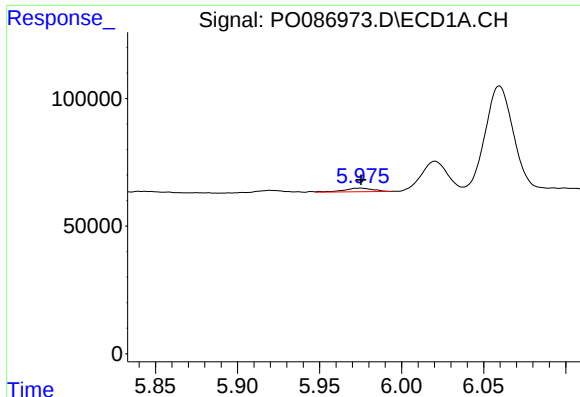
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.025 min
Response: 2858
Conc: 4.38 ng/ml



#14 AR-1232-4

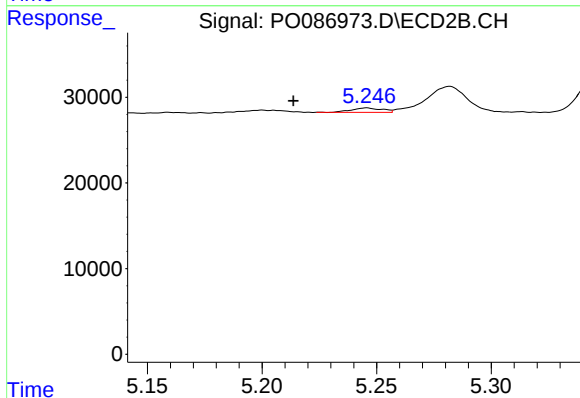
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 65840
Conc: 217.21 ng/ml



#15 AR-1232-5

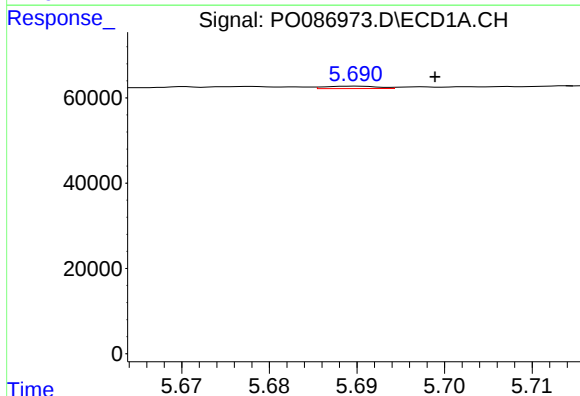
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 17338
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



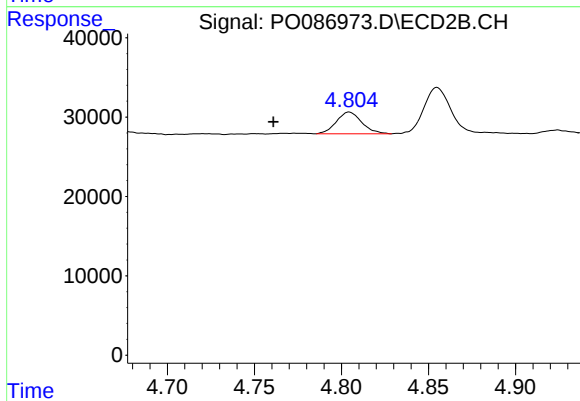
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.032 min
Response: 4825
Conc: 14.60 ng/ml



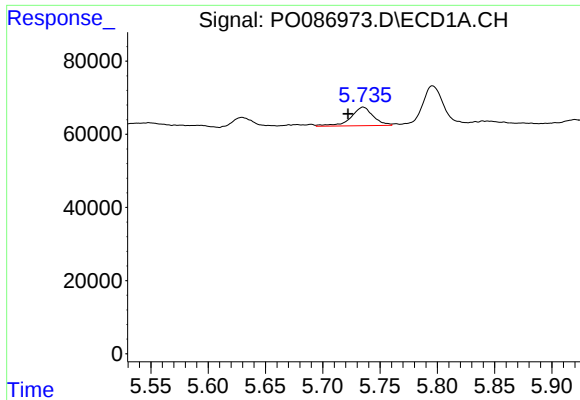
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 2383
Conc: 1.49 ng/ml



#16 AR-1242-1

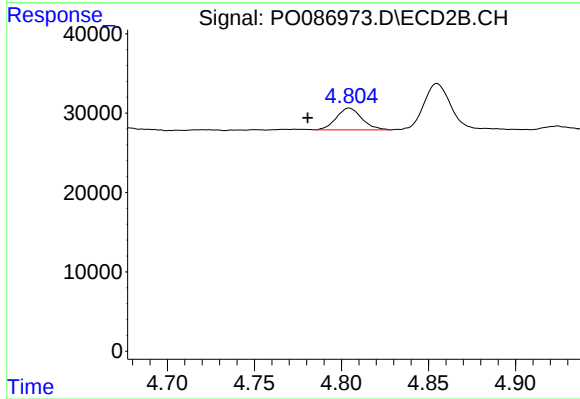
R.T.: 4.805 min
Delta R.T.: 0.044 min
Response: 27913
Conc: 35.53 ng/ml



#17 AR-1242-2

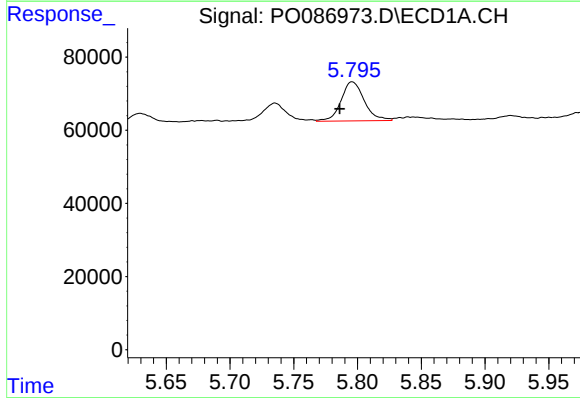
R.T.: 5.735 min
Delta R.T.: 0.013 min
Response: 69006
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



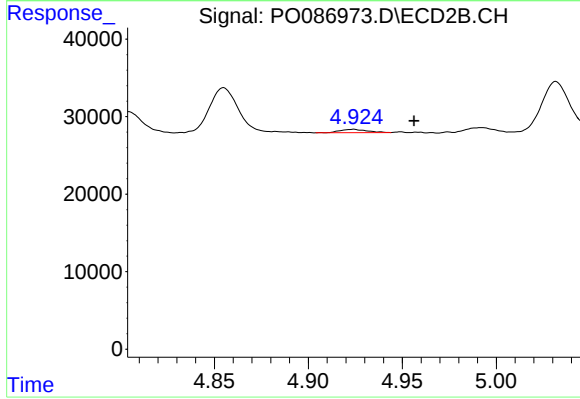
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.024 min
Response: 27913
Conc: 25.82 ng/ml



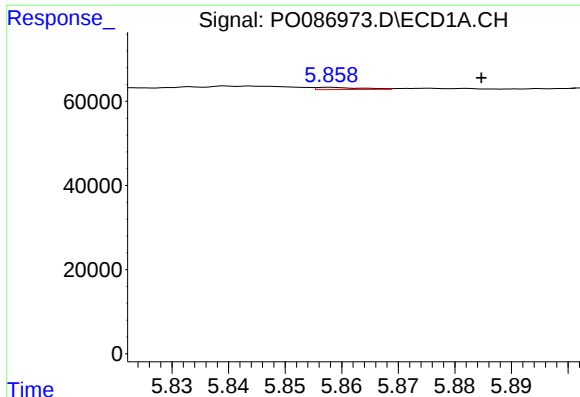
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 135104
Conc: 95.13 ng/ml



#18 AR-1242-3

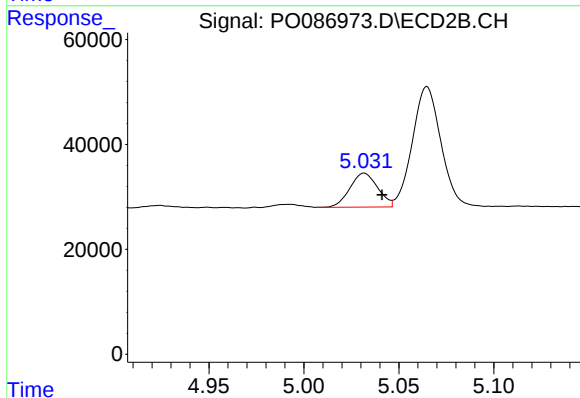
R.T.: 4.924 min
Delta R.T.: -0.032 min
Response: 4348
Conc: 7.36 ng/ml



#19 AR-1242-4

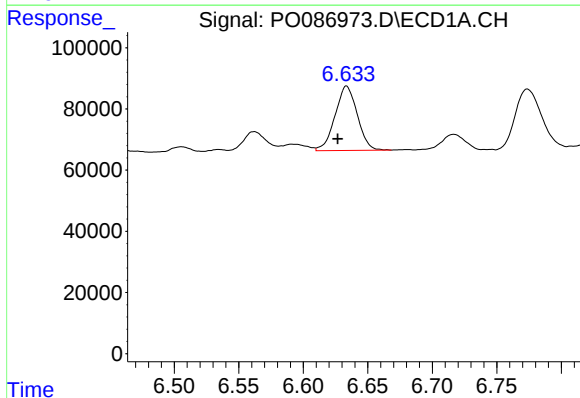
R.T.: 5.858 min
Delta R.T.: -0.027 min
Response: 2858
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



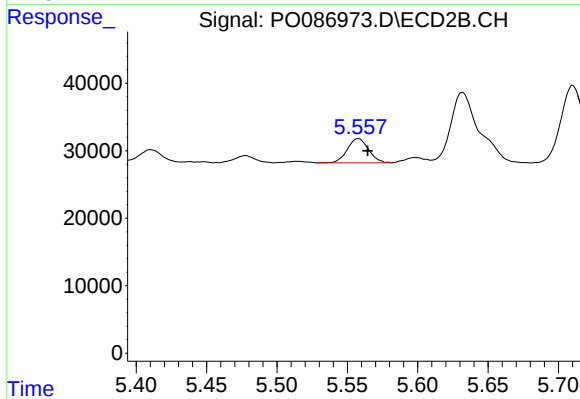
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 65840
Conc: 115.06 ng/ml



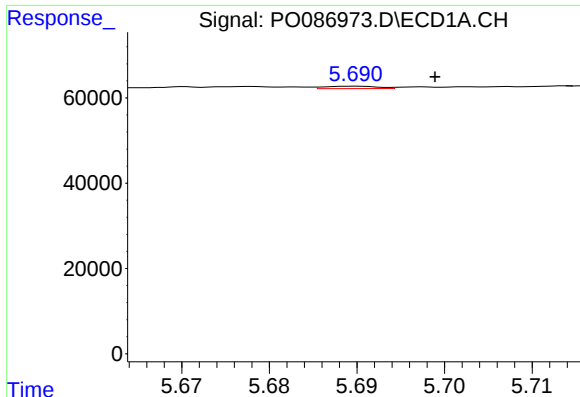
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 252886
Conc: 215.05 ng/ml



#20 AR-1242-5

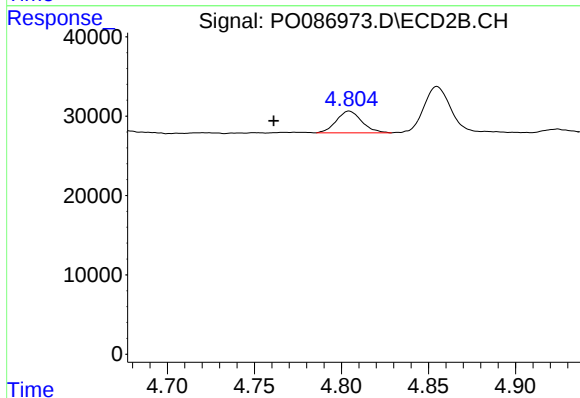
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 38015
Conc: 56.60 ng/ml



#21 AR-1248-1

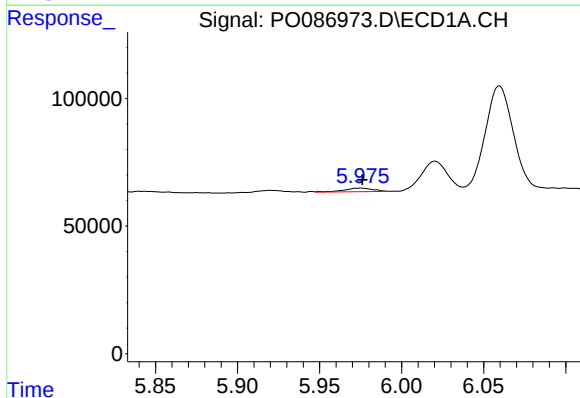
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 2383
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



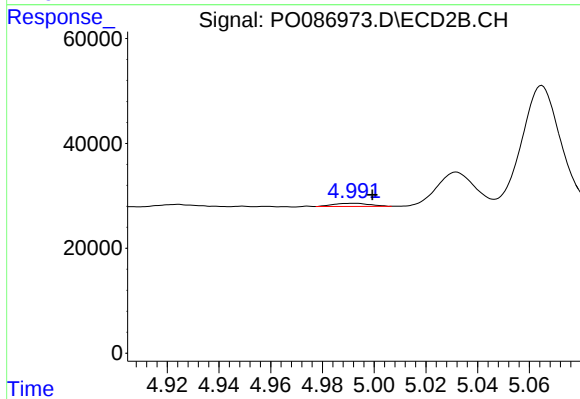
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.043 min
Response: 27913
Conc: 47.47 ng/ml



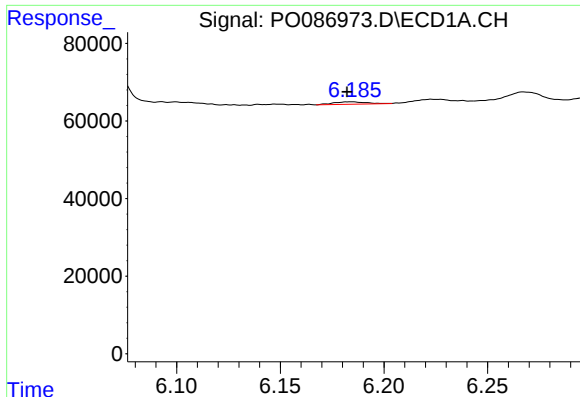
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 17338
Conc: 9.91 ng/ml



#22 AR-1248-2

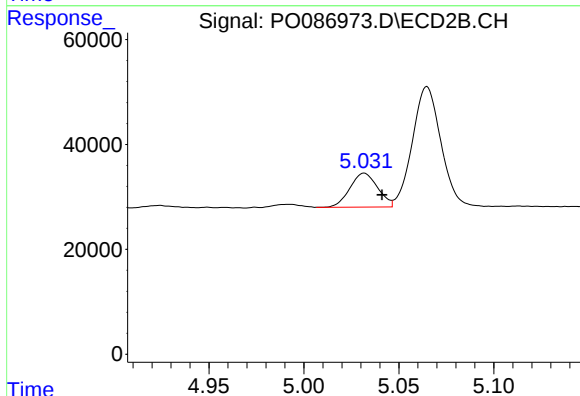
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 5787
Conc: 7.19 ng/ml



#23 AR-1248-3

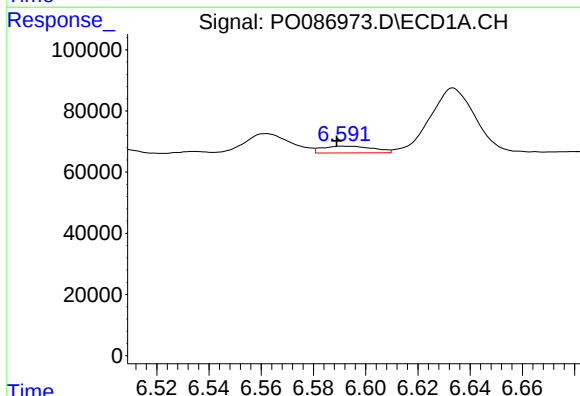
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 6800
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



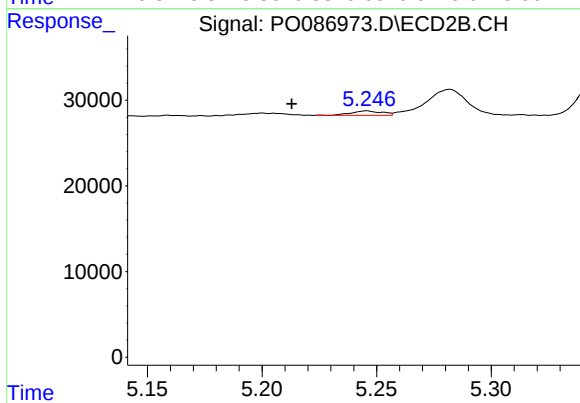
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 65840
Conc: 78.47 ng/ml



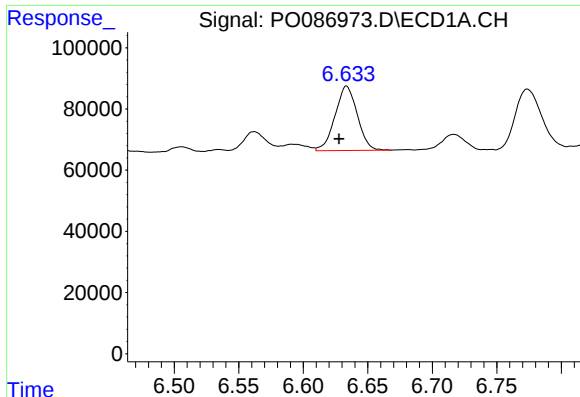
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 30264
Conc: 14.09 ng/ml



#24 AR-1248-4

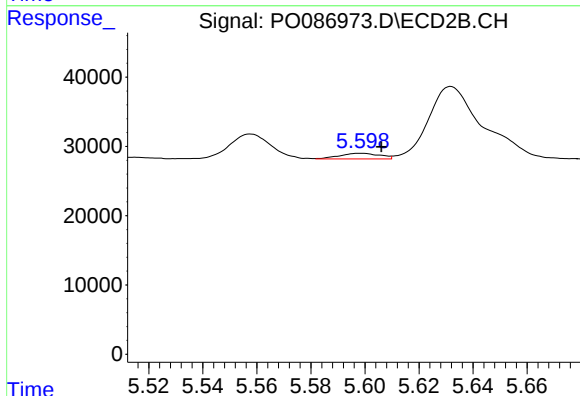
R.T.: 5.246 min
Delta R.T.: 0.033 min
Response: 4825
Conc: 4.96 ng/ml



#25 AR-1248-5

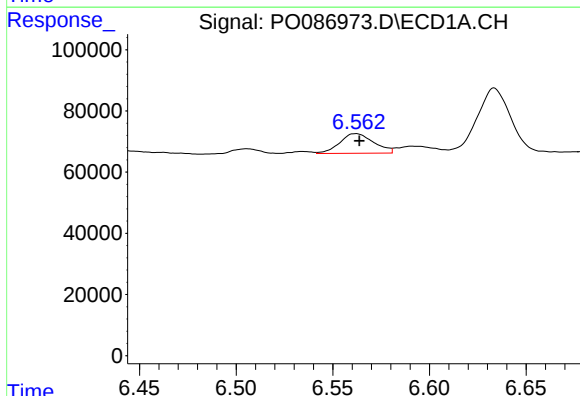
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 252886
Conc: 123.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



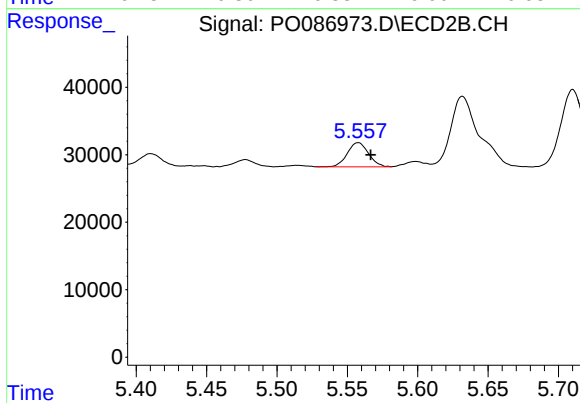
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 8334
Conc: 8.97 ng/ml



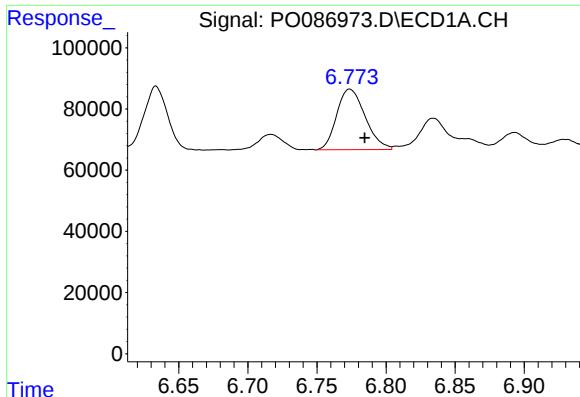
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 78881
Conc: 35.50 ng/ml



#26 AR-1254-1

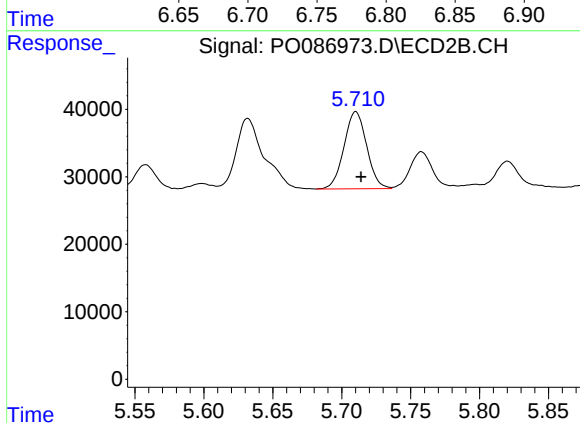
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 38015
Conc: 26.43 ng/ml



#27 AR-1254-2

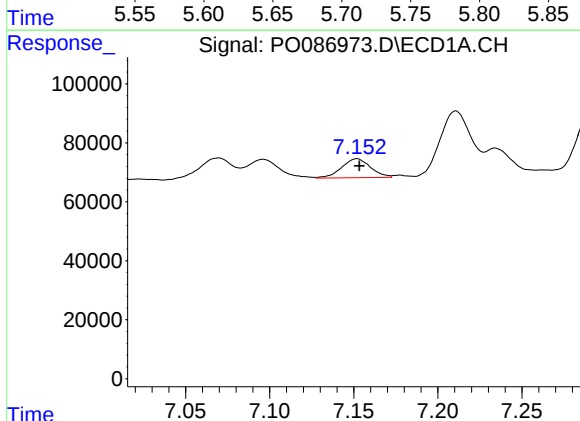
R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 283472
Conc: 82.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



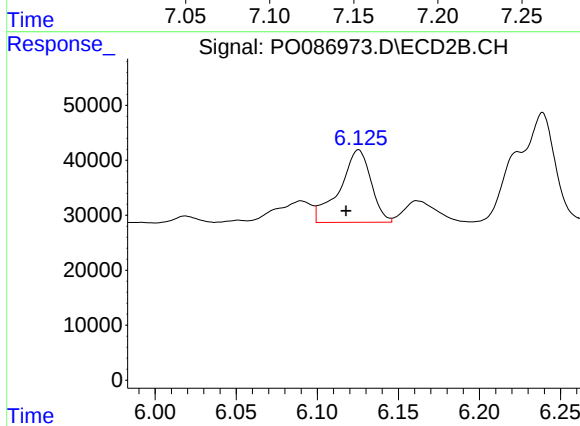
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 130958
Conc: 105.70 ng/ml



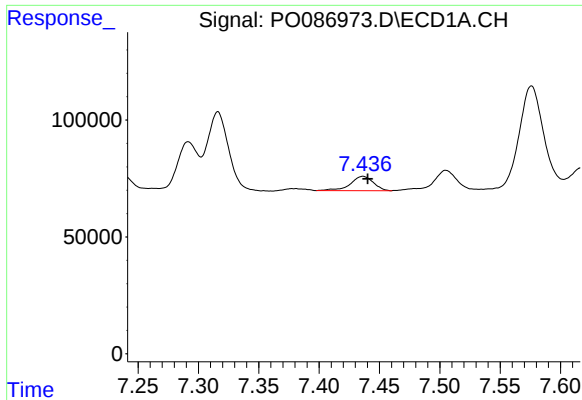
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 76936
Conc: 22.02 ng/ml



#28 AR-1254-3

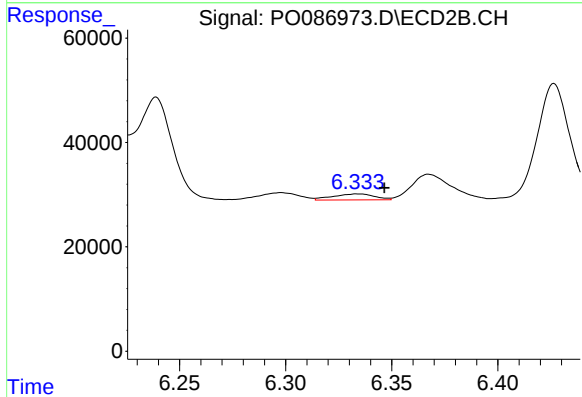
R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 177431
Conc: 88.33 ng/ml



#29 AR-1254-4

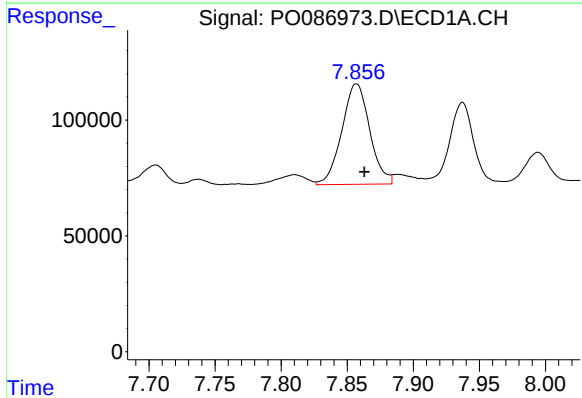
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 81483
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



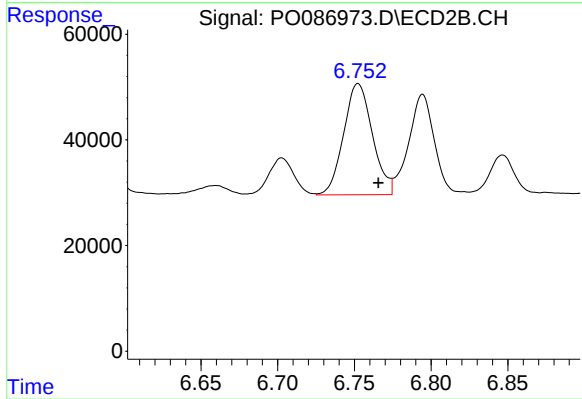
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 15631
Conc: 12.67 ng/ml



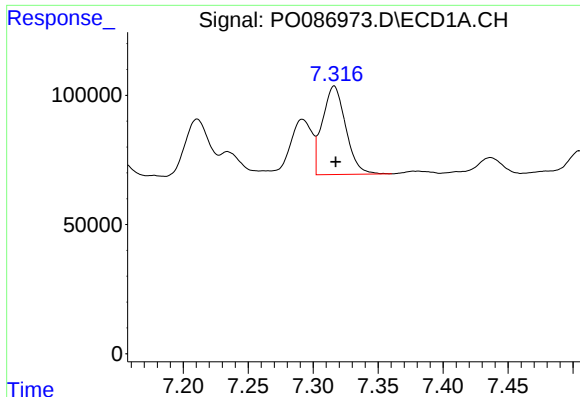
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 638574
Conc: 230.87 ng/ml



#30 AR-1254-5

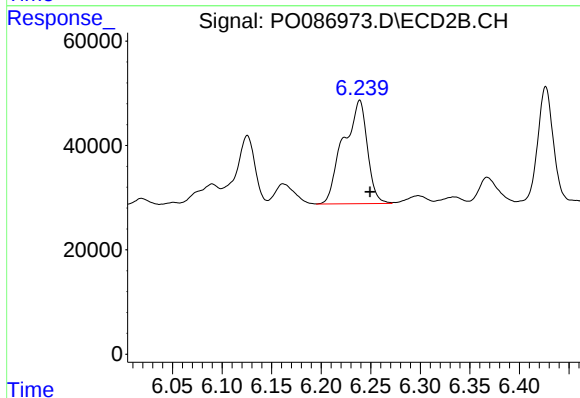
R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 275972
Conc: 159.33 ng/ml



#31 AR-1260-1

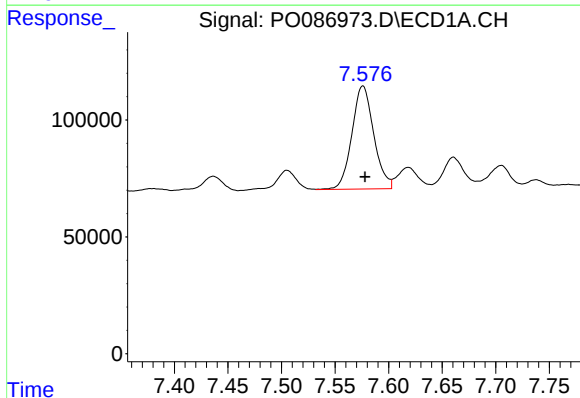
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 427260
Conc: 172.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



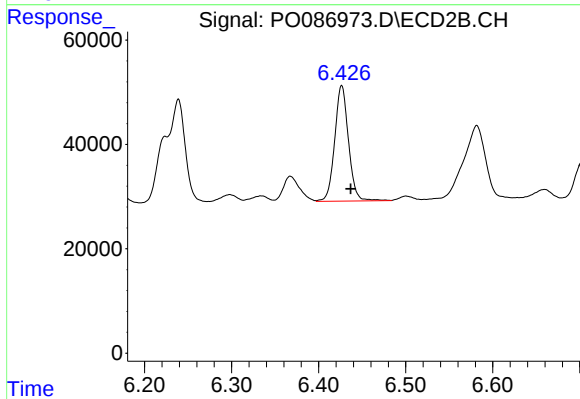
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 332913
Conc: 257.08 ng/ml



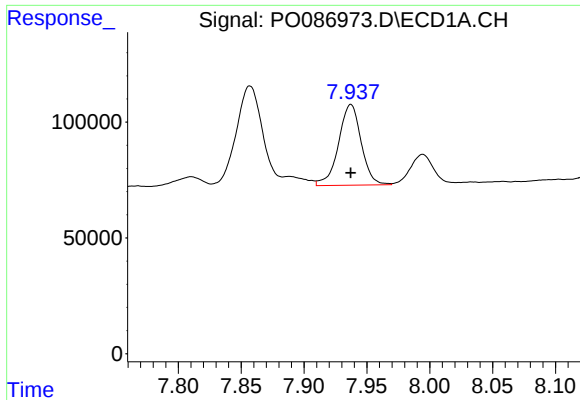
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 625827
Conc: 184.60 ng/ml



#32 AR-1260-2

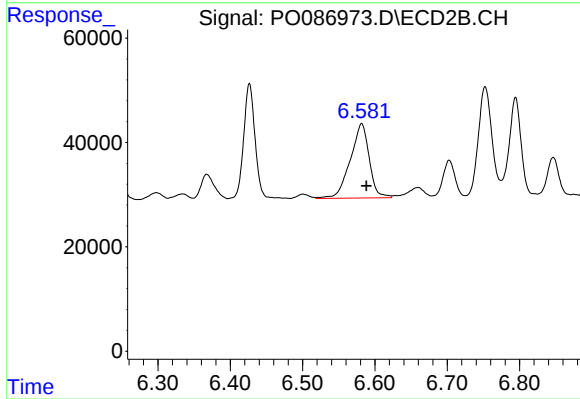
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 244087
Conc: 158.03 ng/ml



#33 AR-1260-3

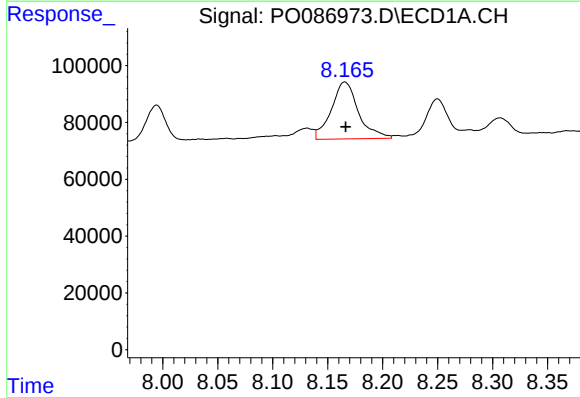
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 437726
Conc: 202.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



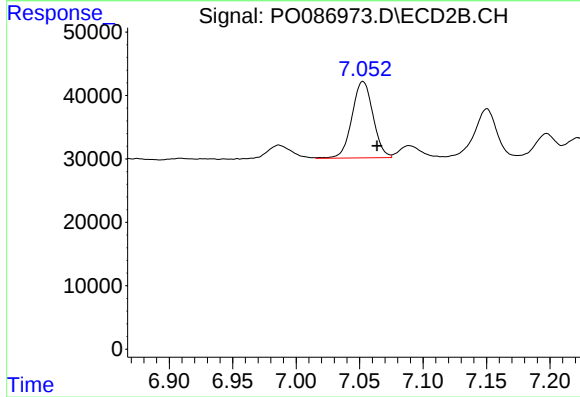
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 258914
Conc: 148.98 ng/ml



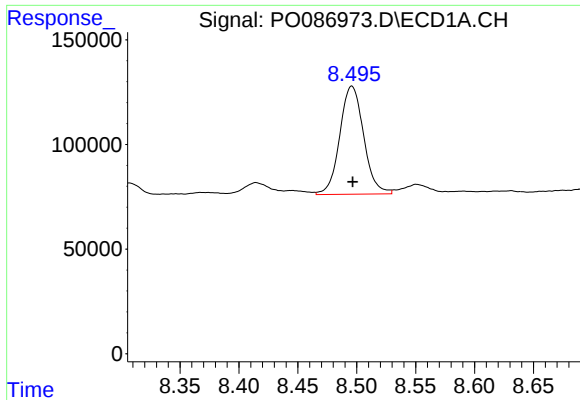
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 344655
Conc: 134.13 ng/ml



#34 AR-1260-4

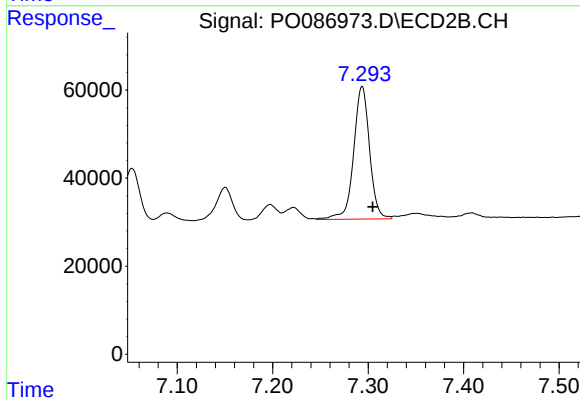
R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 139213
Conc: 122.31 ng/ml



#35 AR-1260-5

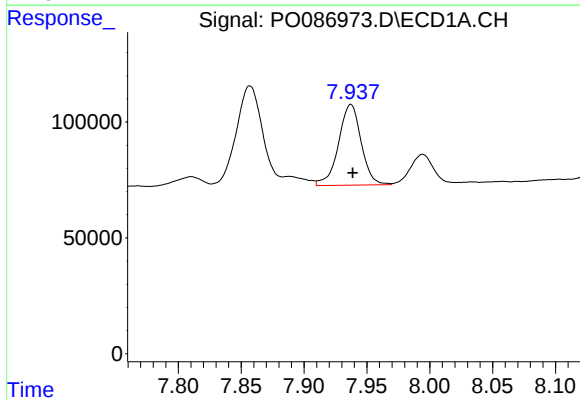
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 728812
Conc: 153.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



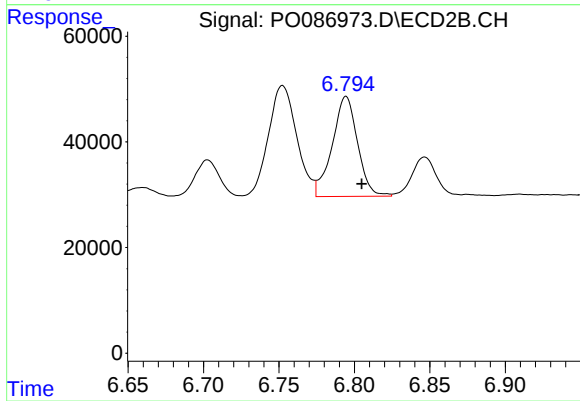
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 349646
Conc: 131.65 ng/ml



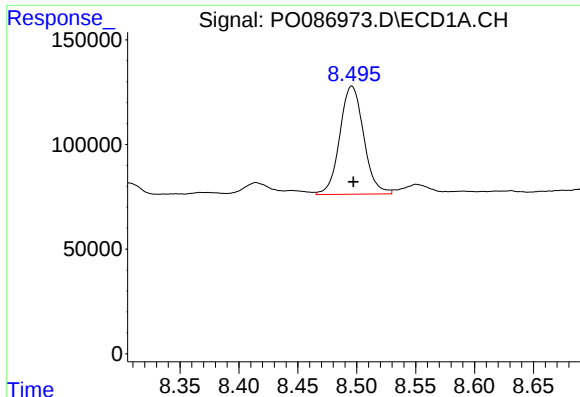
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 437726
Conc: 131.79 ng/ml



#36 AR-1262-1

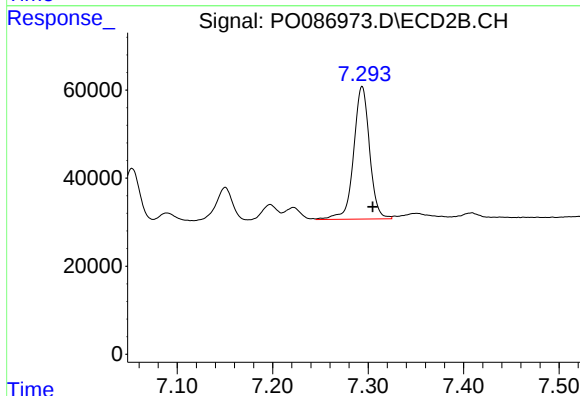
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 221230
Conc: 127.94 ng/ml



#37 AR-1262-2

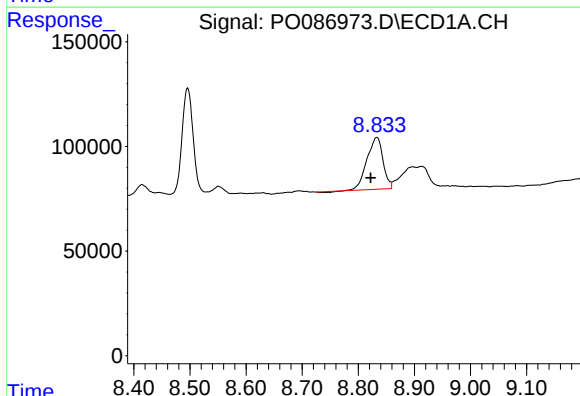
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 728812
Conc: 127.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



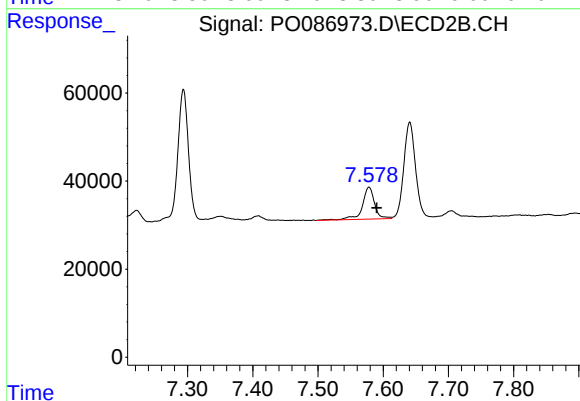
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 349646
Conc: 116.43 ng/ml



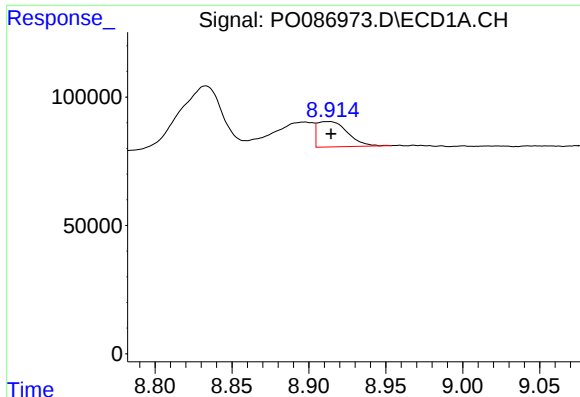
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 489943
Conc: 124.43 ng/ml



#38 AR-1262-3

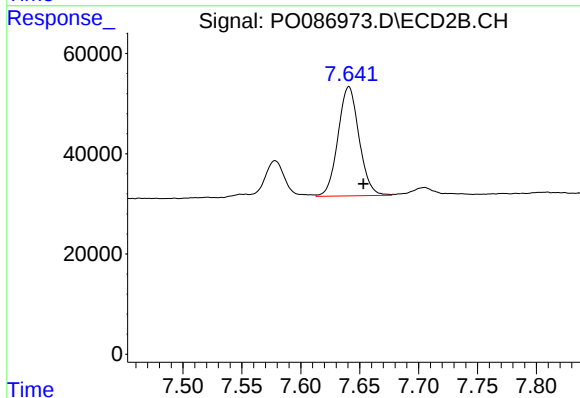
R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 94830
Conc: 79.10 ng/ml



#39 AR-1262-4

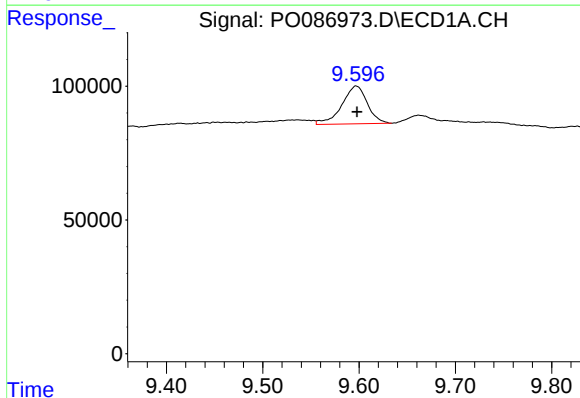
R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 134317
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



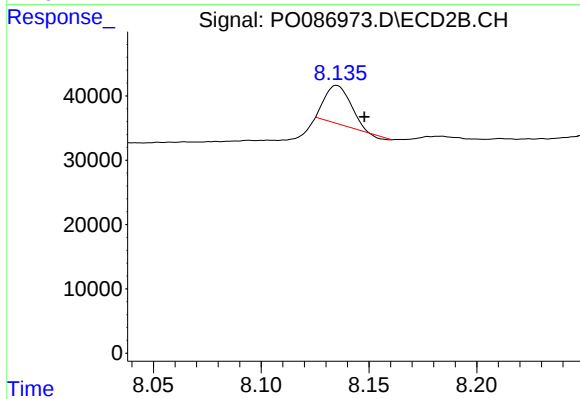
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.012 min
Response: 271676
Conc: 124.30 ng/ml



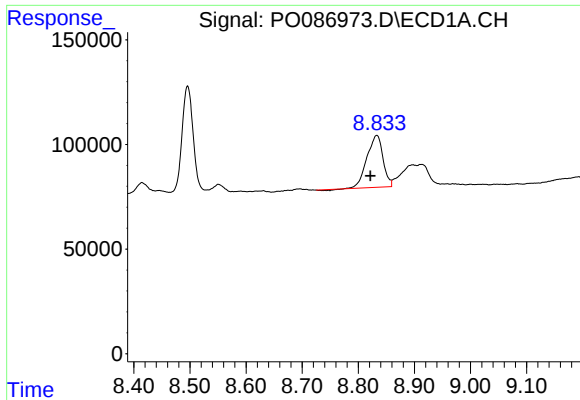
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 258928
Conc: 125.22 ng/ml



#40 AR-1262-5

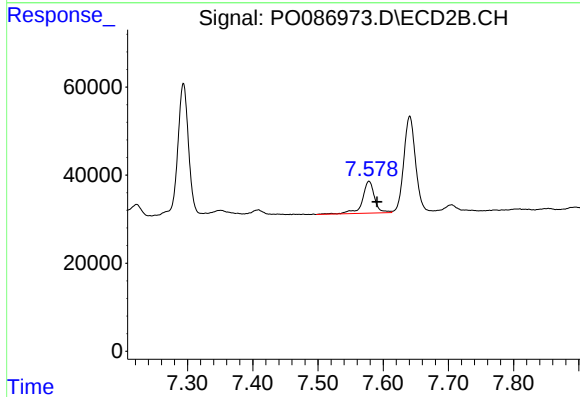
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 48174
Conc: 47.76 ng/ml



#41 AR-1268-1

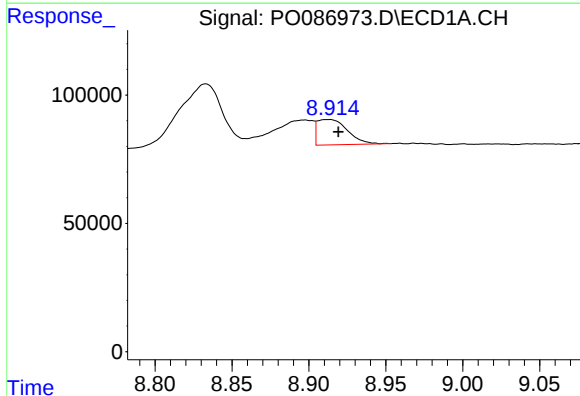
R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 489943
Conc: 69.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



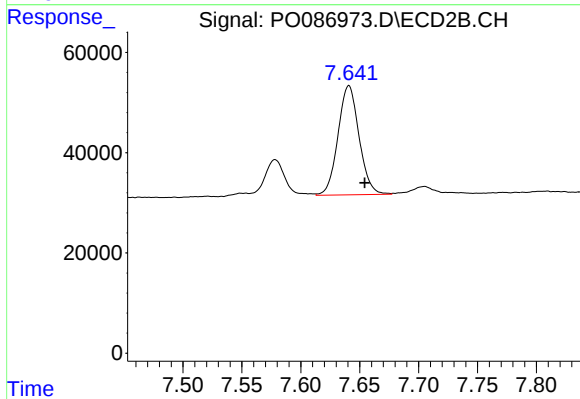
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 94830
Conc: 27.67 ng/ml



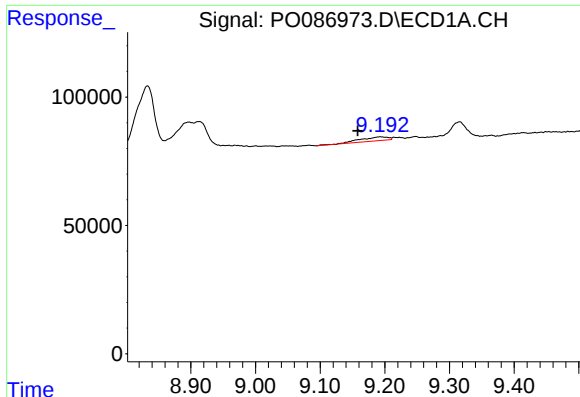
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 134317
Conc: 20.98 ng/ml



#42 AR-1268-2

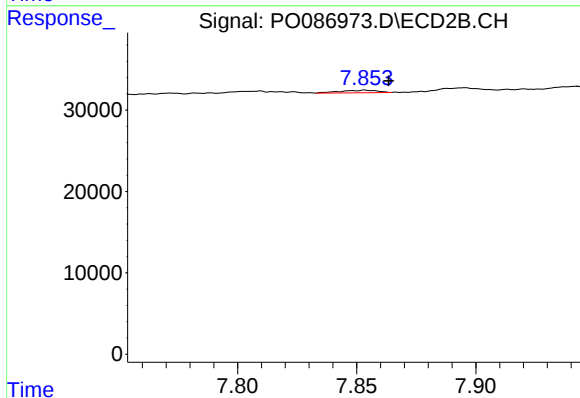
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 271676
Conc: 86.63 ng/ml



#43 AR-1268-3

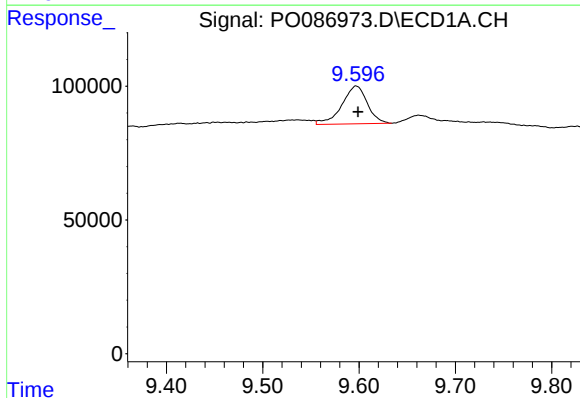
R.T.: 9.193 min
Delta R.T.: 0.035 min
Response: 45852
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



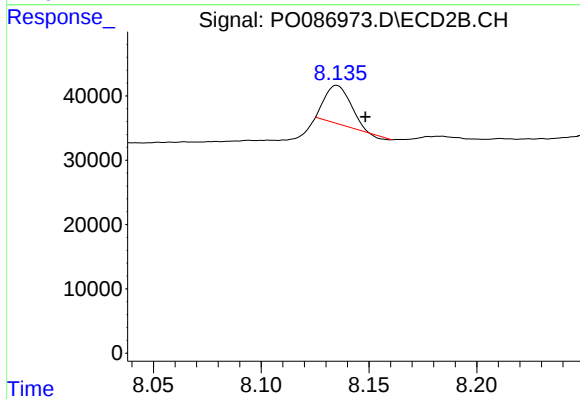
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 3264
Conc: 1.23 ng/ml



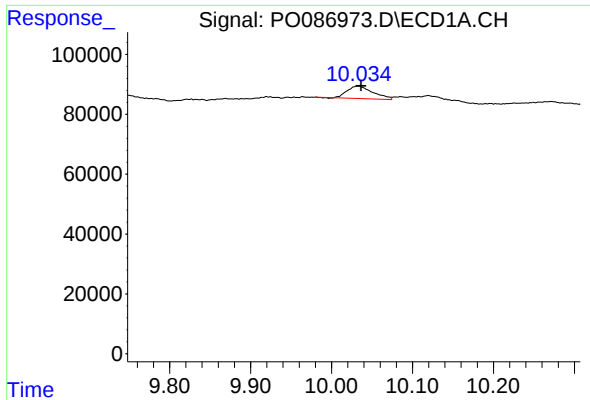
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: -0.002 min
Response: 258928
Conc: 109.65 ng/ml



#44 AR-1268-4

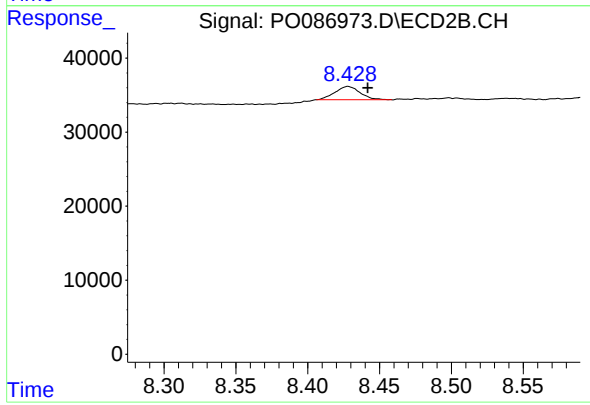
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 48174
Conc: 42.17 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.003 min
Response: 92011
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 21954
Conc: 2.51 ng/ml