

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 2:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:26:06 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...	4.513	3.662	3195929	1560799	55.881	48.829
2)	SA Decachlor...	10.388	8.685	2590584	934851	56.754	41.692 #
Target Compounds							
3)	L1 AR-1016-1	5.697	4.754	32900	12875	16.569	13.043
4)	L1 AR-1016-2	5.723	4.773	42354	10473	14.946	7.679 #
5)	L1 AR-1016-3	5.784	4.949	19514	7499	11.162	10.173
6)	L1 AR-1016-4	5.883	4.992	15930	274678	11.405	470.269 #
7)	L1 AR-1016-5	6.181	5.205	380425	160865	276.864	220.934
9)	L2 AR-1221-2	4.824	3.963	45463	21112	86.753	74.516
10)	L2 AR-1221-3	4.889	4.042	11494	3480	7.125	4.132 #
11)	L3 AR-1232-1	4.889	4.042	11494	3480	7.527	4.300 #
12)	L3 AR-1232-2	5.232	4.773	15943	10473	22.684	15.808 #
13)	L3 AR-1232-3	5.723	4.949	42354	7499	31.236	21.756 #
14)	L3 AR-1232-4	5.883	5.032	15930	84346	24.389	278.268 #
15)	L3 AR-1232-5	5.974	5.205	663935	160865	1267.166	486.835 #
16)	L4 AR-1242-1	5.697	4.754	32900	12875	20.582	16.389
17)	L4 AR-1242-2	5.723	4.773	42354	10473	18.591	9.689 #
18)	L4 AR-1242-3	5.784	4.949	19514	7499	13.740	12.702
19)	L4 AR-1242-4	5.883	5.032	15930	84346	14.056	147.400 #
20)	L4 AR-1242-5	6.630	5.558	348924	655506	296.723	976.054 #
21)	L5 AR-1248-1	5.697	4.754	32900	12875	26.979	21.898
22)	L5 AR-1248-2	5.974	4.992	663935	274678	379.564	341.199
23)	L5 AR-1248-3	6.181	5.032	380425	84346	196.838	100.524 #
24)	L5 AR-1248-4	6.587	5.205	554456	160865	258.151	165.358 #
25)	L5 AR-1248-5	6.630	5.598	348924	90825	170.228	97.705 #
26)	L6 AR-1254-1	6.562	5.558	1156735	655506	520.596	455.792
27)	L6 AR-1254-2	6.781	5.705	1677166	557886	489.526	450.290
28)	L6 AR-1254-3	7.151	6.109	1699068	905147	486.326	450.604
29)	L6 AR-1254-4	7.438	6.338	1266811	565665	493.866	458.381
30)	L6 AR-1254-5	7.859	6.756	1304625	780091	471.677	450.368
31)	L7 AR-1260-1	7.316	6.240	671303	438777	270.490	338.828 #
32)	L7 AR-1260-2	7.574	6.427	756589	366924	223.170	237.555
33)	L7 AR-1260-3	7.922	6.580	172412	362033	79.792	208.320 #
34)	L7 AR-1260-4	8.152	7.053	526663	37469	204.955	32.919 #
35)	L7 AR-1260-5	8.495	7.294	171533	85134	36.098	32.056
36)	L8 AR-1262-1	7.922	6.824	172412	61050	51.911	35.306 #
37)	L8 AR-1262-2	8.495	7.294	171533	85134	29.980	28.349
38)	L8 AR-1262-3	8.834	7.639f	151552	122704	38.488	102.347 #
39)	L8 AR-1262-4	8.942	7.639	2665	122704	0.890	56.140 #
40)	L8 AR-1262-5	9.597	0.000	14356	0	6.943	N.D. #
41)	L9 AR-1268-1	8.834	7.639f	151552	122704	21.576	35.806 #
42)	L9 AR-1268-2	8.942	7.639	2665	122704	0.416	39.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
 Data File : P0086963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 2:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

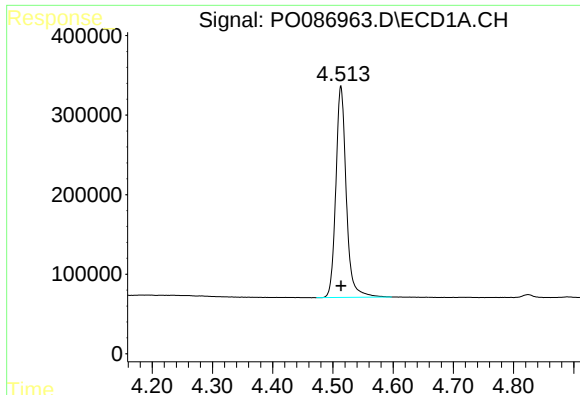
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:26:06 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
43) L9	AR-1268-3	9.157	7.855	4646	-1122	0.854	N.D. #
44) L9	AR-1268-4	9.597	0.000	14356	0	6.079	N.D. #
45) L9	AR-1268-5	10.024	8.431	14225	6446	0.791	0.738

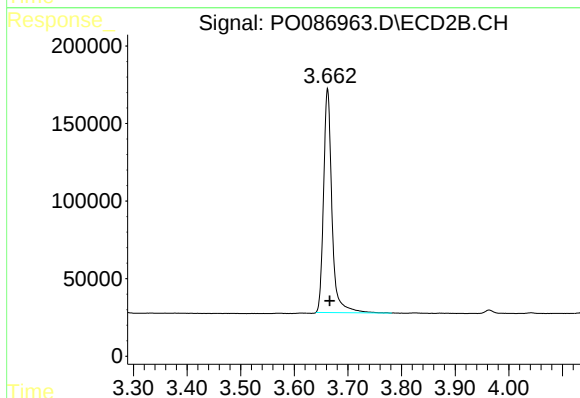
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

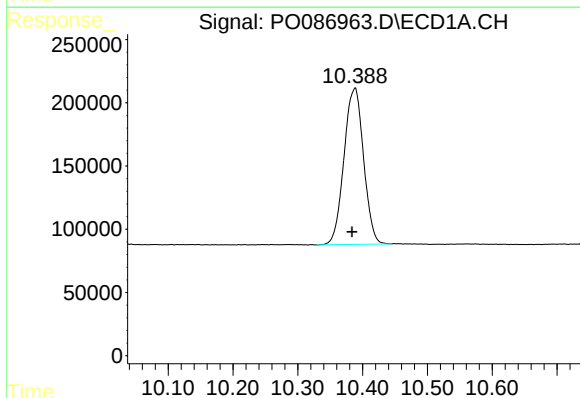
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 3195929
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



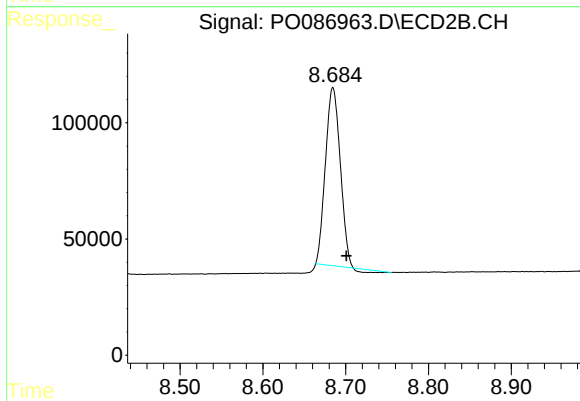
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 1560799
Conc: 48.83 ng/ml



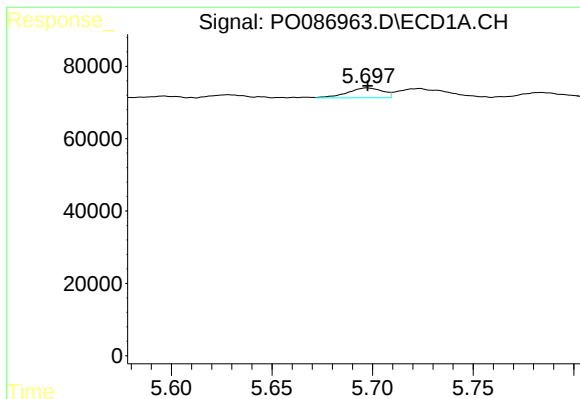
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.005 min
Response: 2590584
Conc: 56.75 ng/ml



#2 Decachlorobiphenyl

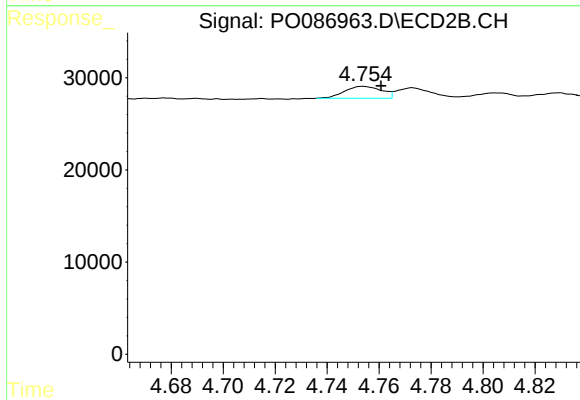
R.T.: 8.685 min
Delta R.T.: -0.016 min
Response: 934851
Conc: 41.69 ng/ml



#3 AR-1016-1

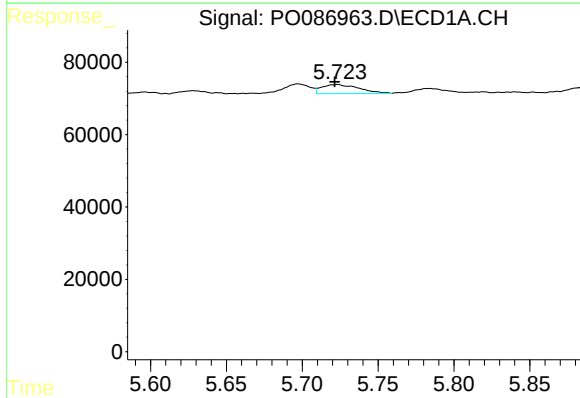
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 32900
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



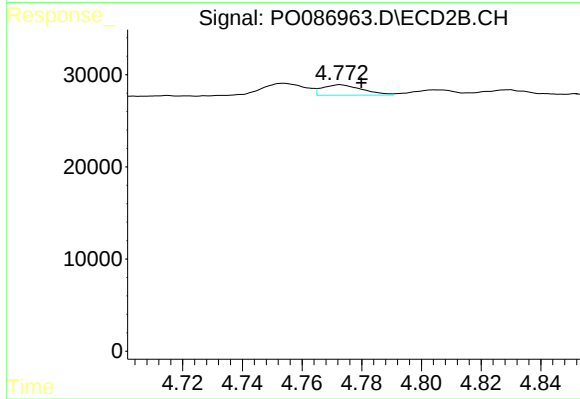
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 12875
Conc: 13.04 ng/ml



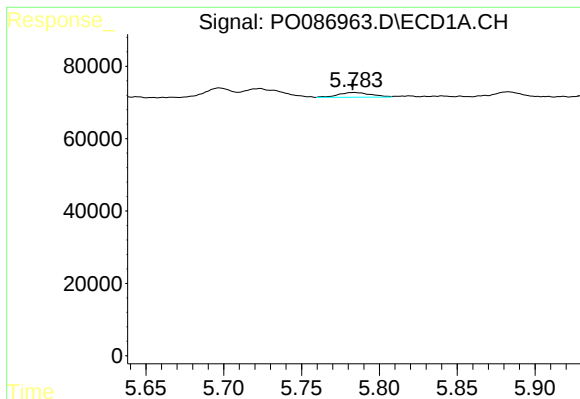
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 42354
Conc: 14.95 ng/ml



#4 AR-1016-2

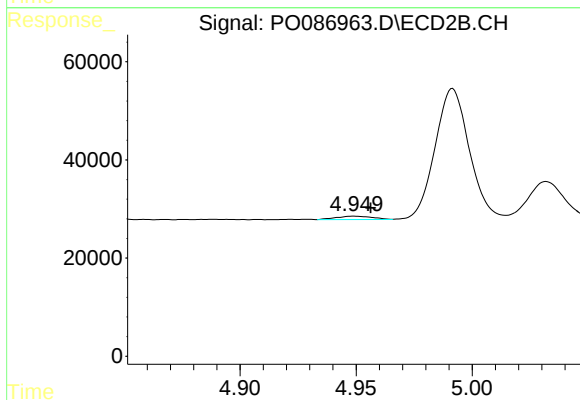
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 10473
Conc: 7.68 ng/ml



#5 AR-1016-3

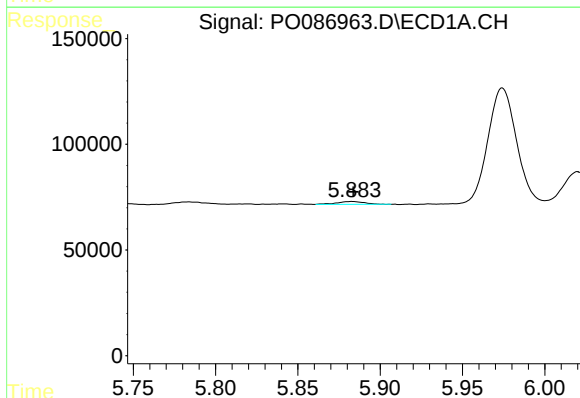
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 19514
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



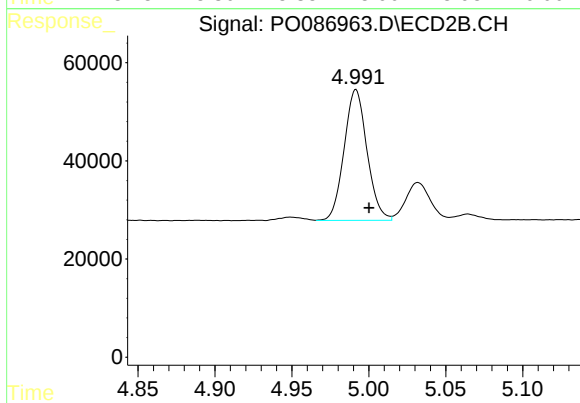
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 7499
Conc: 10.17 ng/ml



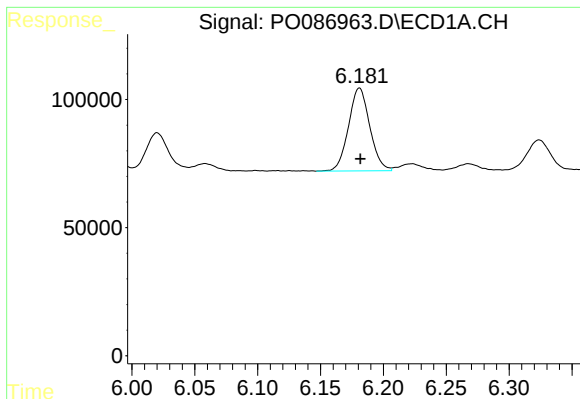
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 15930
Conc: 11.41 ng/ml



#6 AR-1016-4

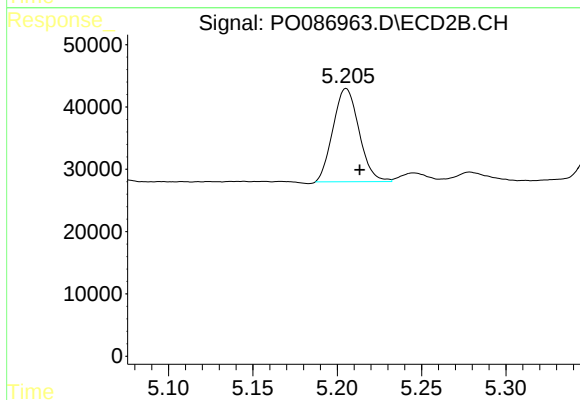
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 274678
Conc: 470.27 ng/ml



#7 AR-1016-5

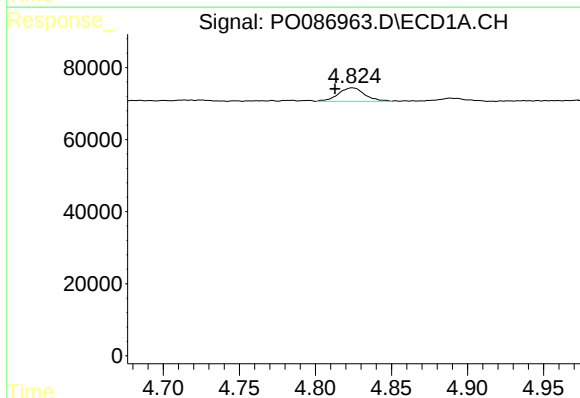
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 380425
Conc: 276.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



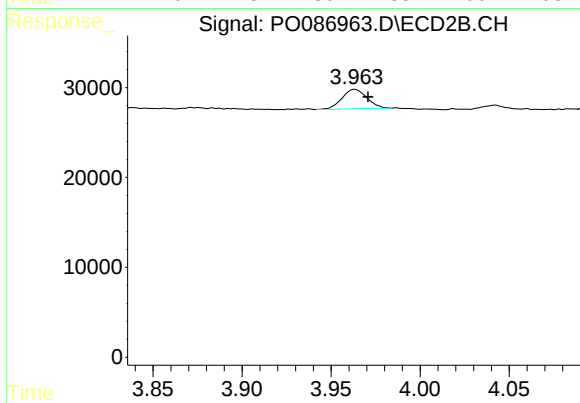
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 160865
Conc: 220.93 ng/ml



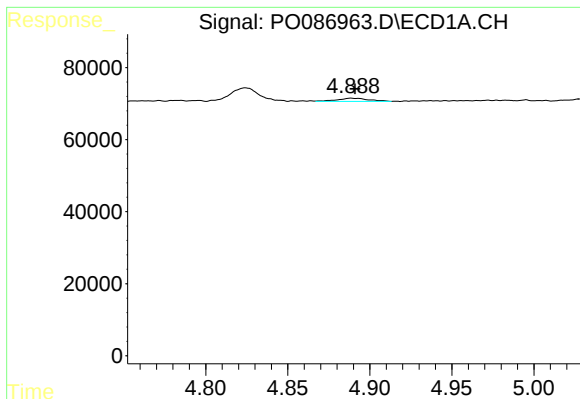
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 45463
Conc: 86.75 ng/ml



#9 AR-1221-2

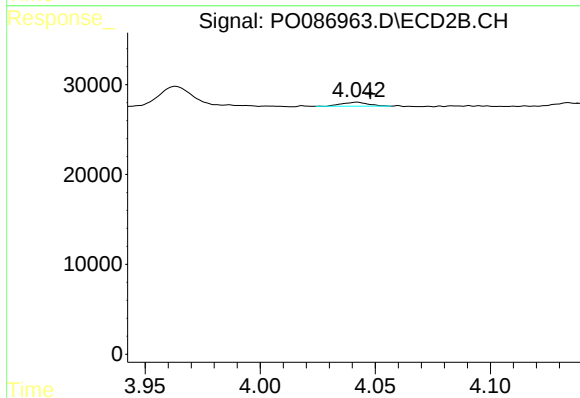
R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 21112
Conc: 74.52 ng/ml



#10 AR-1221-3

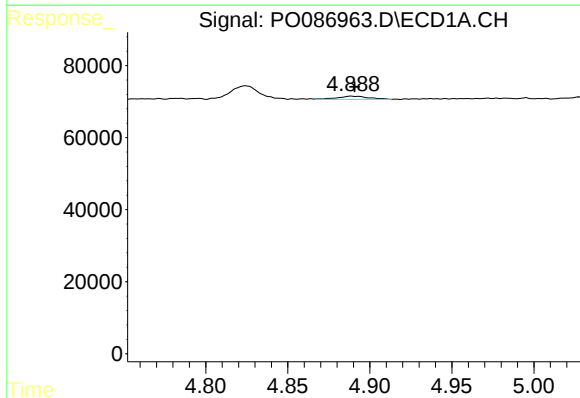
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 11494
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



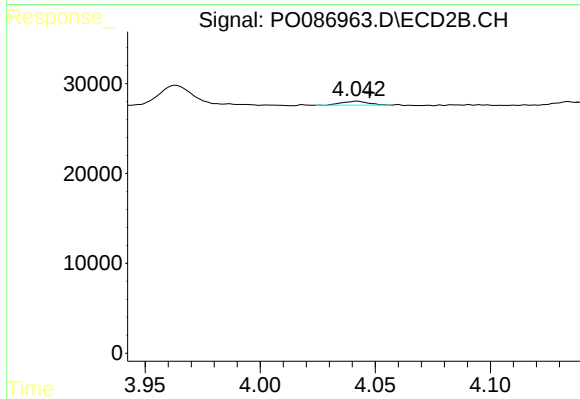
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 3480
Conc: 4.13 ng/ml



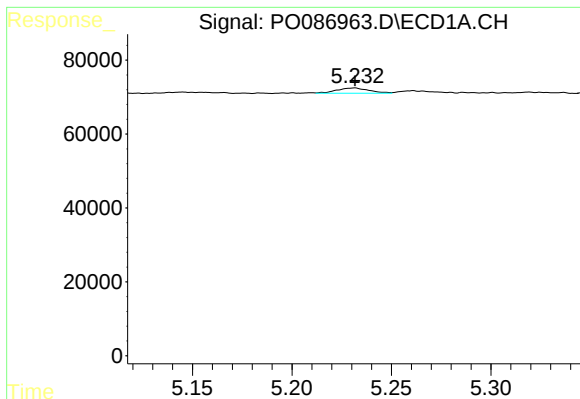
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 11494
Conc: 7.53 ng/ml



#11 AR-1232-1

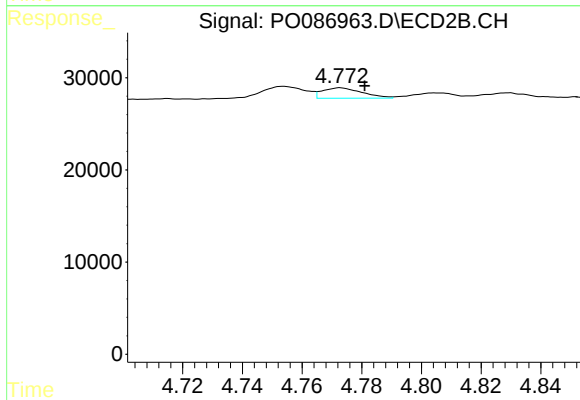
R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 3480
Conc: 4.30 ng/ml



#12 AR-1232-2

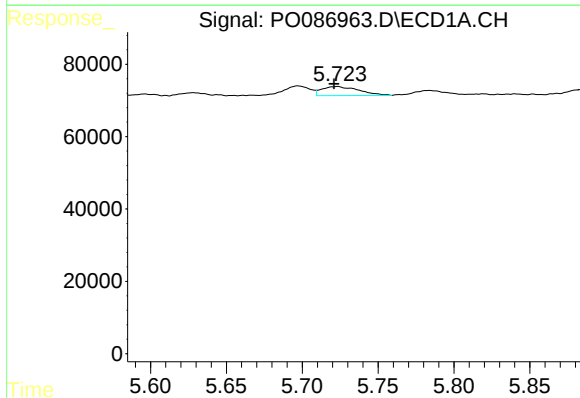
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 15943
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



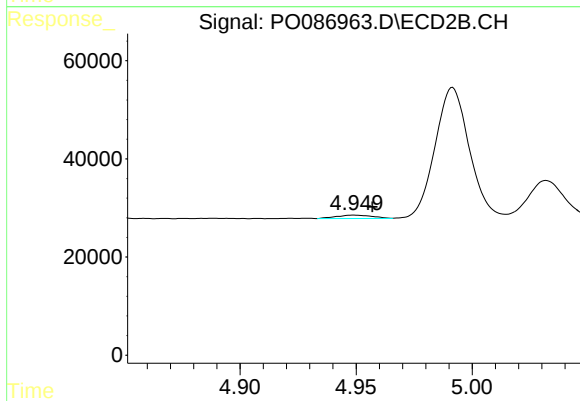
#12 AR-1232-2

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 10473
Conc: 15.81 ng/ml



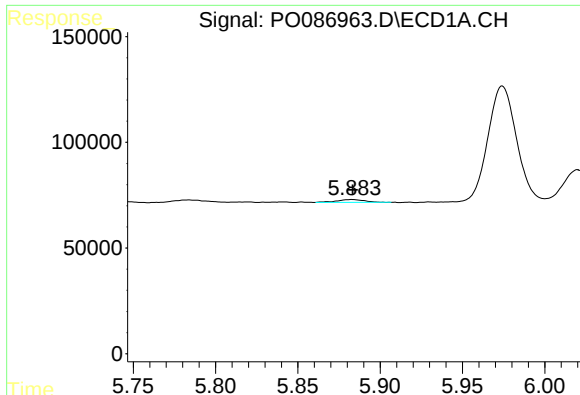
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 42354
Conc: 31.24 ng/ml



#13 AR-1232-3

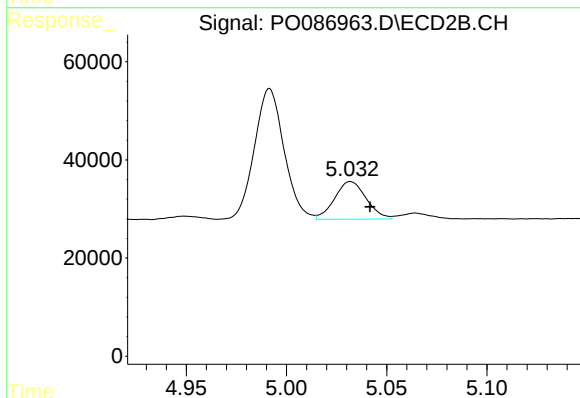
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 7499
Conc: 21.76 ng/ml



#14 AR-1232-4

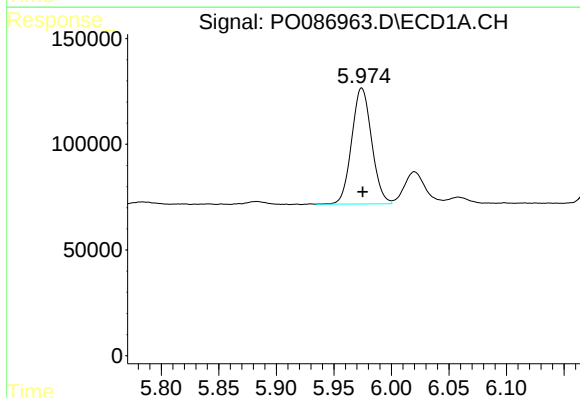
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 15930
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



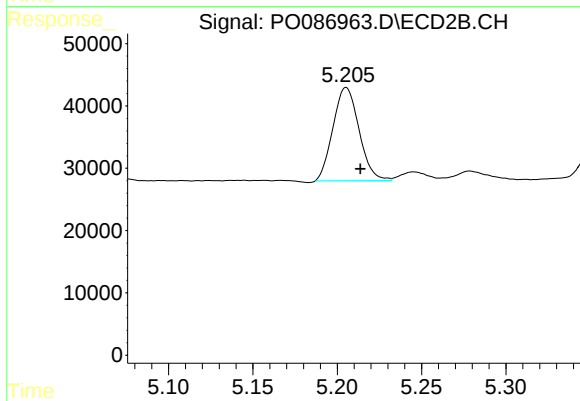
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 84346
Conc: 278.27 ng/ml



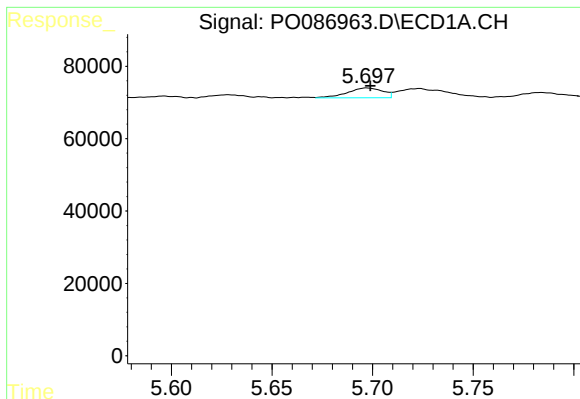
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 663935
Conc: 1267.17 ng/ml



#15 AR-1232-5

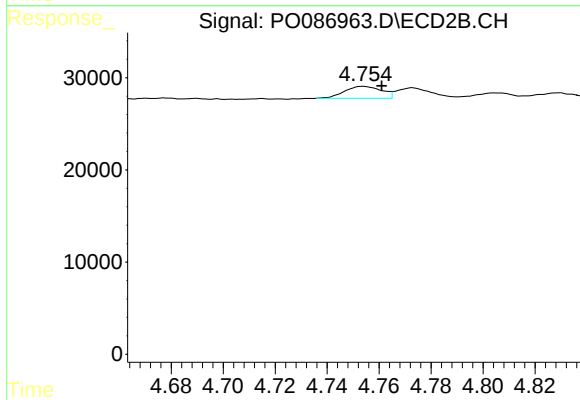
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 160865
Conc: 486.83 ng/ml



#16 AR-1242-1

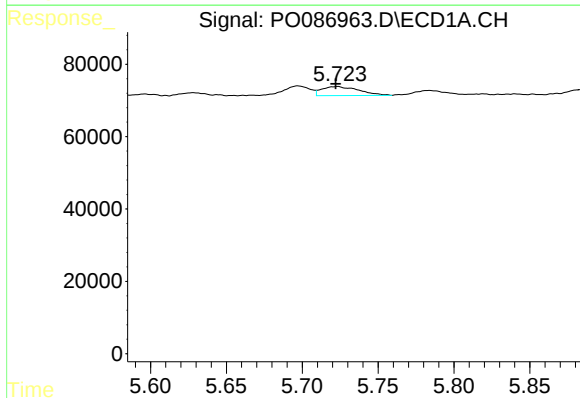
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 32900
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



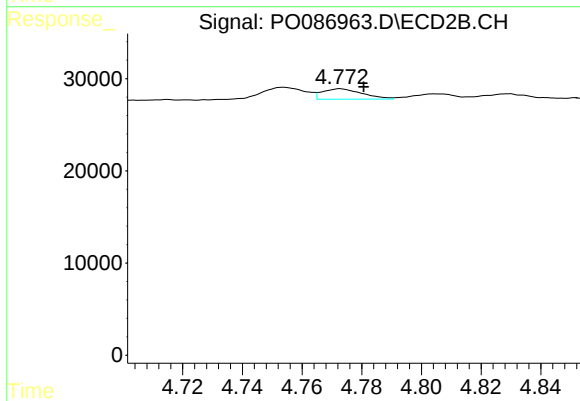
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 12875
Conc: 16.39 ng/ml



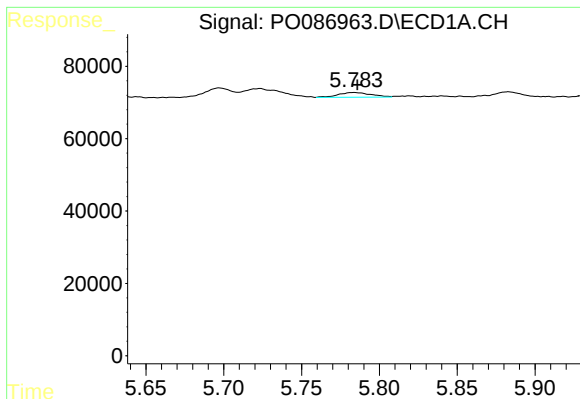
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 42354
Conc: 18.59 ng/ml



#17 AR-1242-2

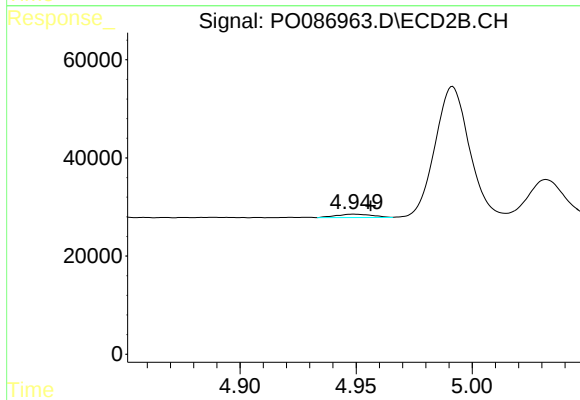
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 10473
Conc: 9.69 ng/ml



#18 AR-1242-3

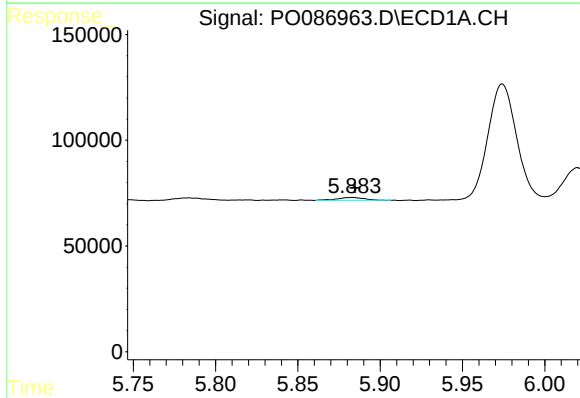
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 19514
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



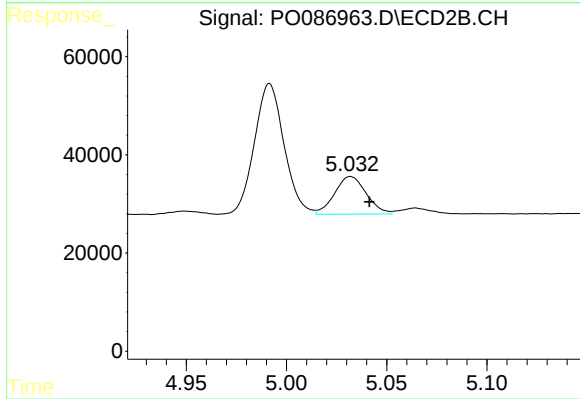
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 7499
Conc: 12.70 ng/ml



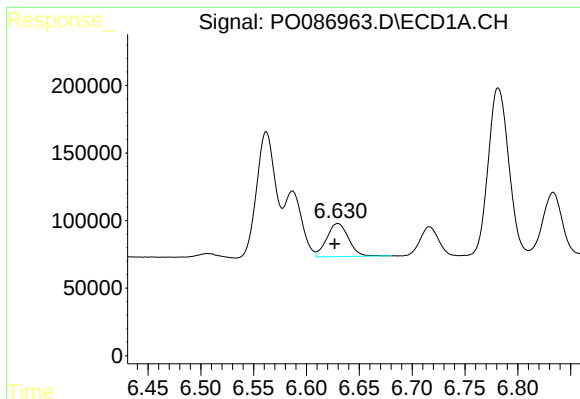
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 15930
Conc: 14.06 ng/ml



#19 AR-1242-4

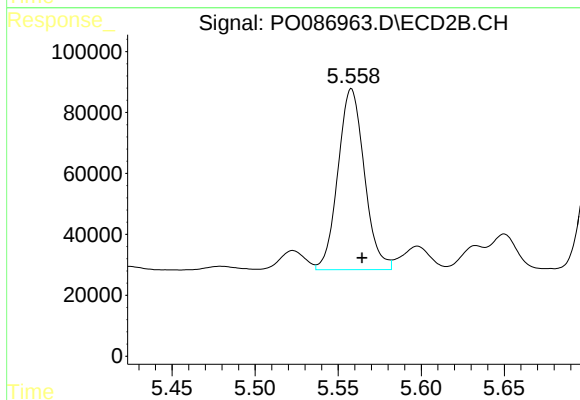
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 84346
Conc: 147.40 ng/ml



#20 AR-1242-5

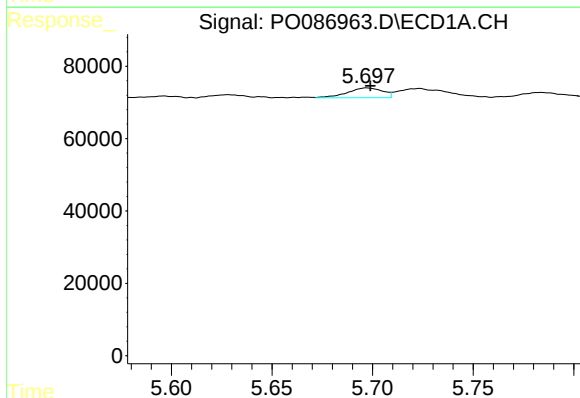
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 348924
Conc: 296.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



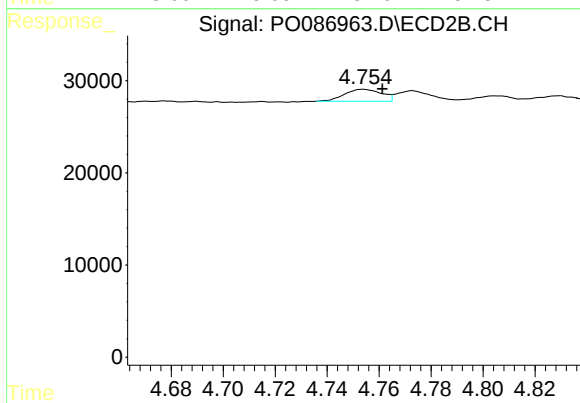
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 655506
Conc: 976.05 ng/ml



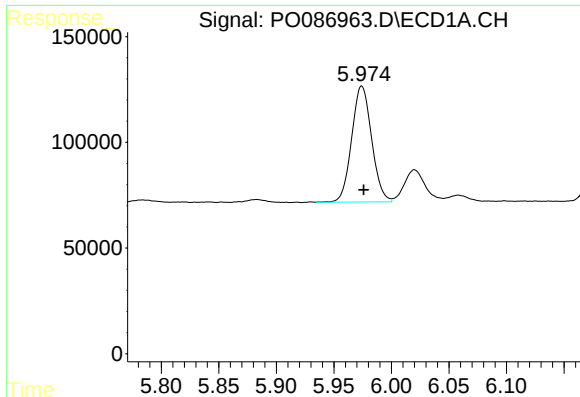
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 32900
Conc: 26.98 ng/ml



#21 AR-1248-1

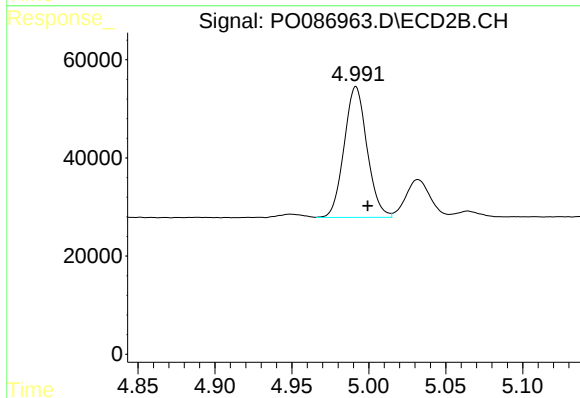
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 12875
Conc: 21.90 ng/ml



#22 AR-1248-2

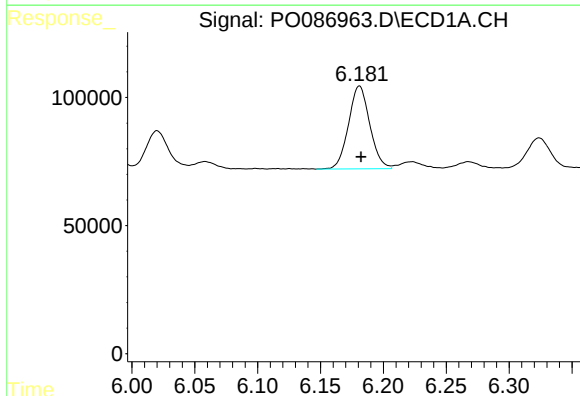
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 663935
Conc: 379.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



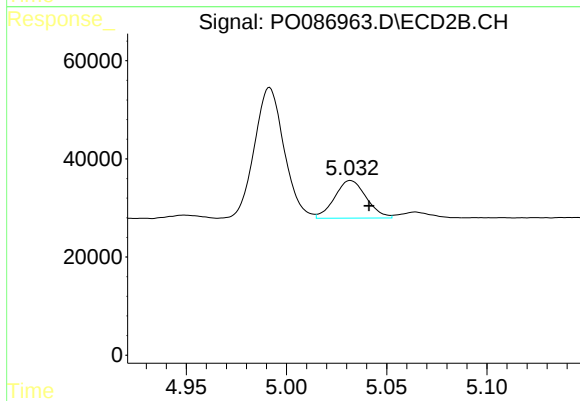
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 274678
Conc: 341.20 ng/ml



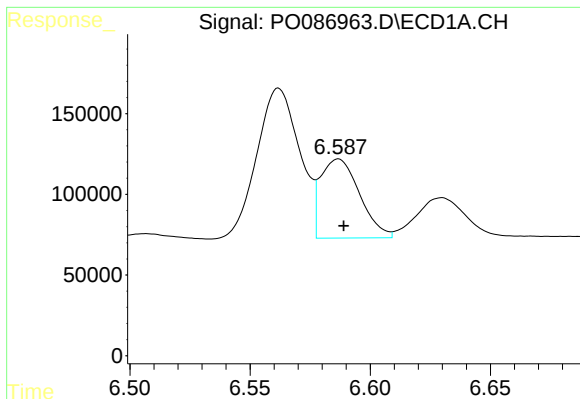
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 380425
Conc: 196.84 ng/ml



#23 AR-1248-3

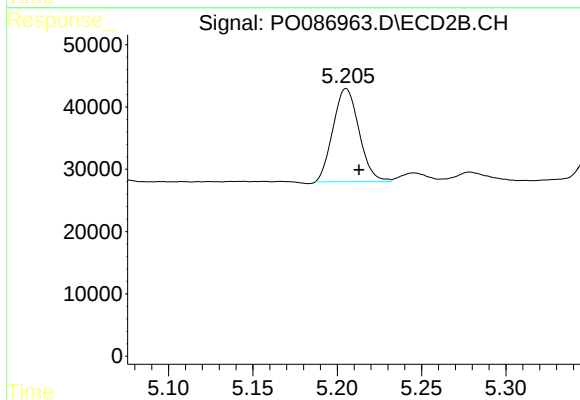
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 84346
Conc: 100.52 ng/ml



#24 AR-1248-4

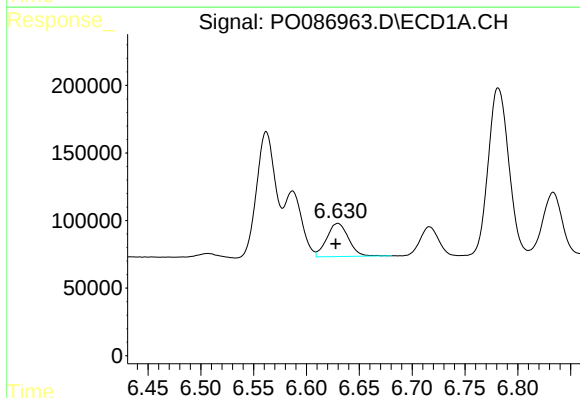
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 554456
Conc: 258.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



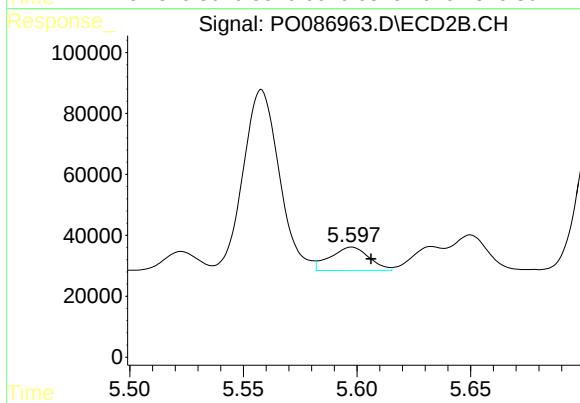
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 160865
Conc: 165.36 ng/ml



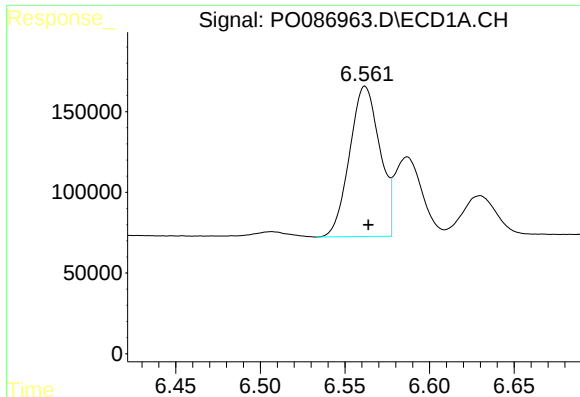
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 348924
Conc: 170.23 ng/ml



#25 AR-1248-5

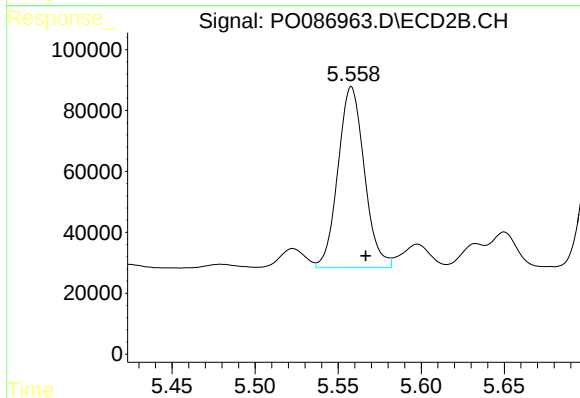
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 90825
Conc: 97.71 ng/ml



#26 AR-1254-1

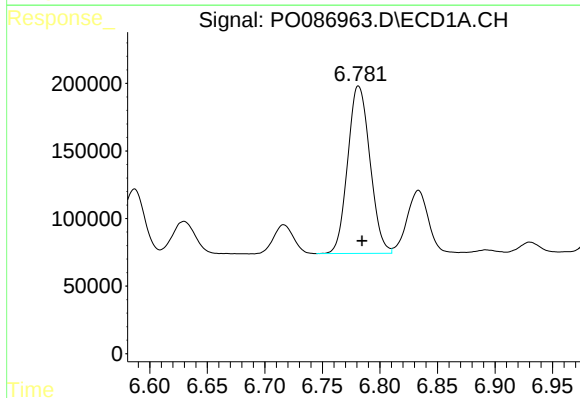
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1156735
Conc: 520.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



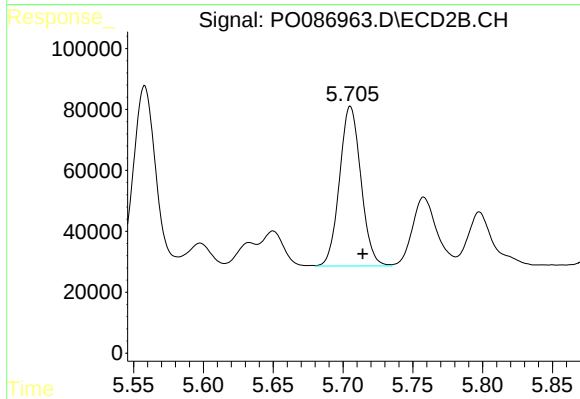
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 655506
Conc: 455.79 ng/ml



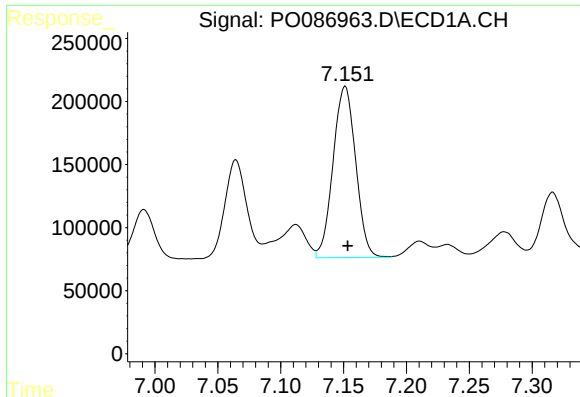
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1677166
Conc: 489.53 ng/ml



#27 AR-1254-2

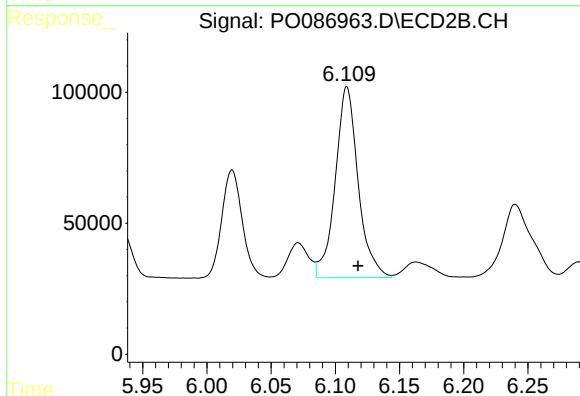
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 557886
Conc: 450.29 ng/ml



#28 AR-1254-3

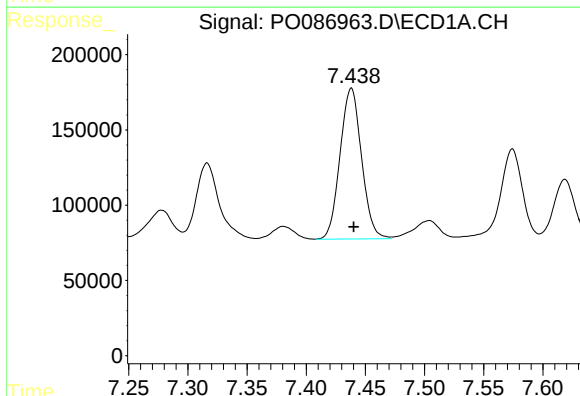
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1699068
Conc: 486.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



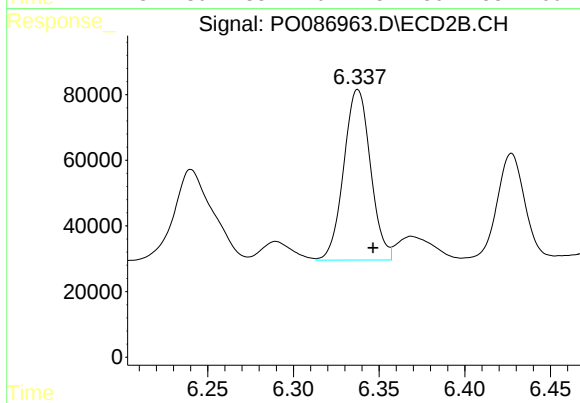
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 905147
Conc: 450.60 ng/ml



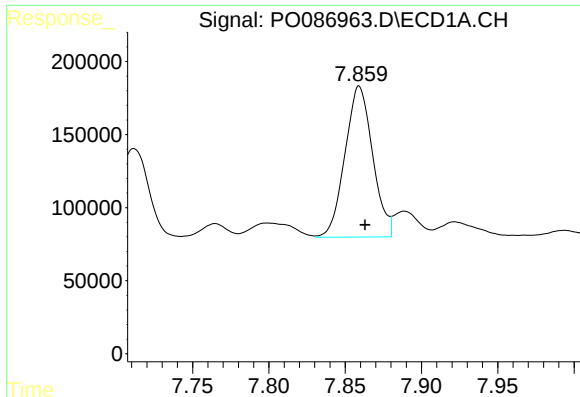
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 1266811
Conc: 493.87 ng/ml



#29 AR-1254-4

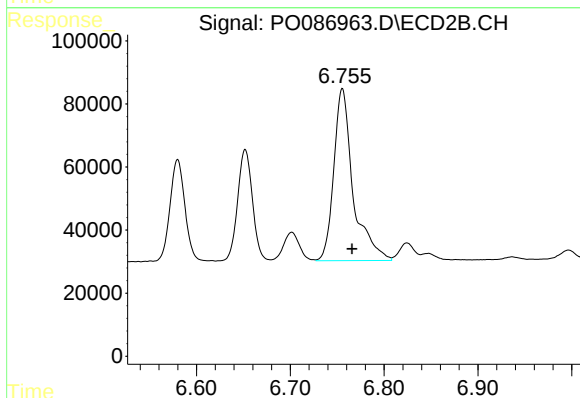
R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 565665
Conc: 458.38 ng/ml



#30 AR-1254-5

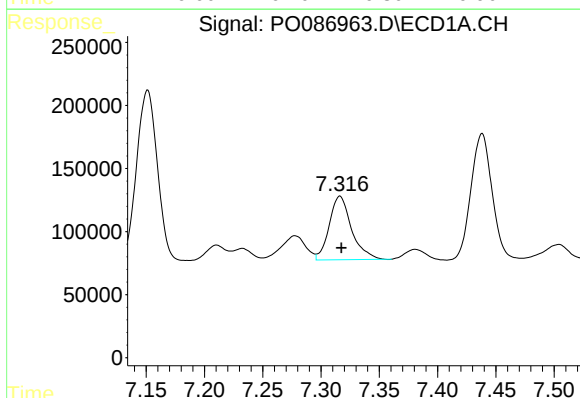
R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 1304625
Conc: 471.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



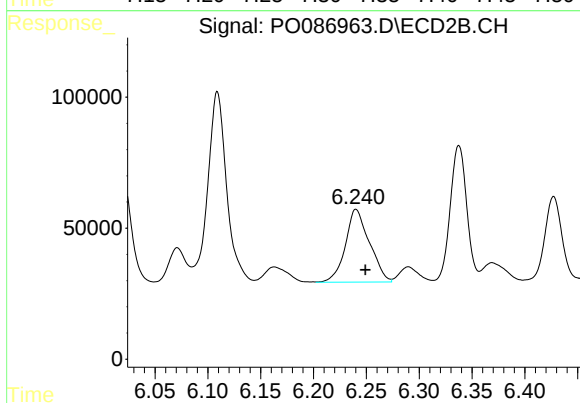
#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 780091
Conc: 450.37 ng/ml



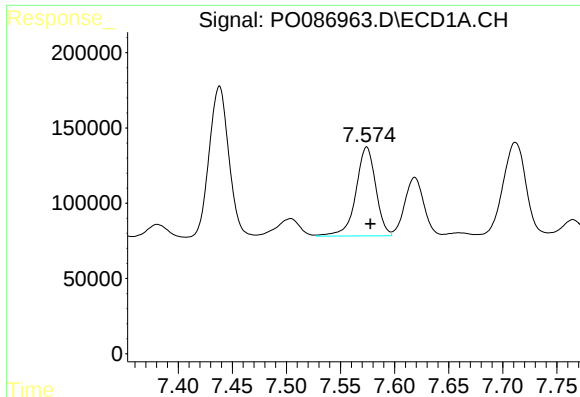
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 671303
Conc: 270.49 ng/ml



#31 AR-1260-1

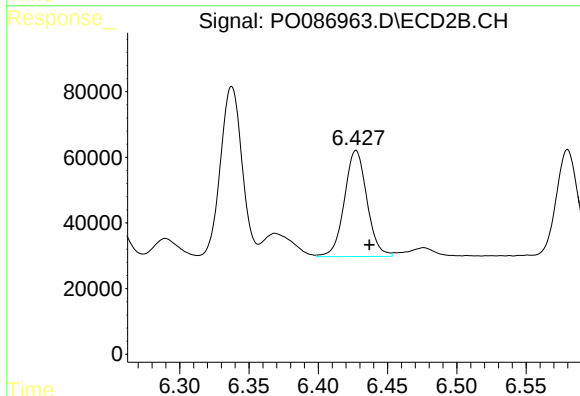
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 438777
Conc: 338.83 ng/ml



#32 AR-1260-2

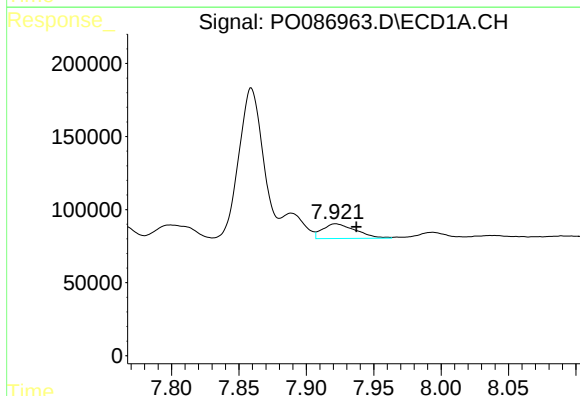
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 756589
Conc: 223.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



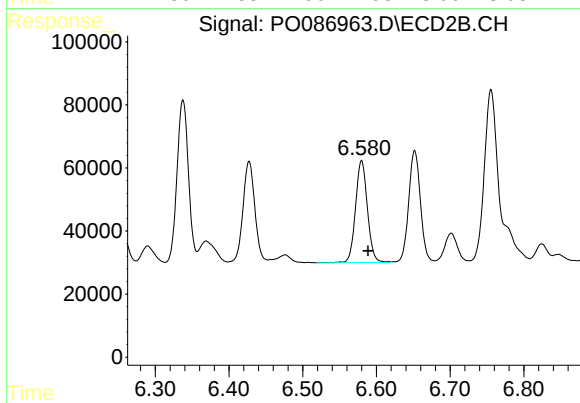
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 366924
Conc: 237.55 ng/ml



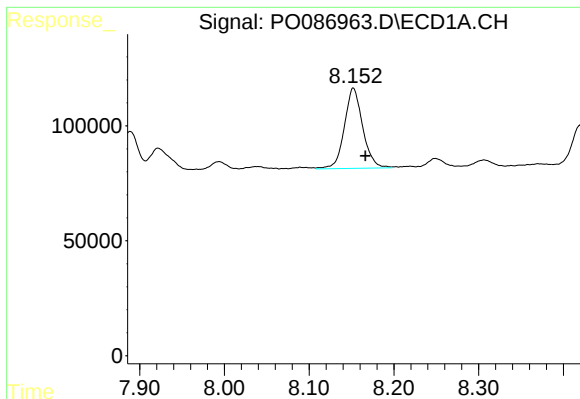
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.016 min
Response: 172412
Conc: 79.79 ng/ml



#33 AR-1260-3

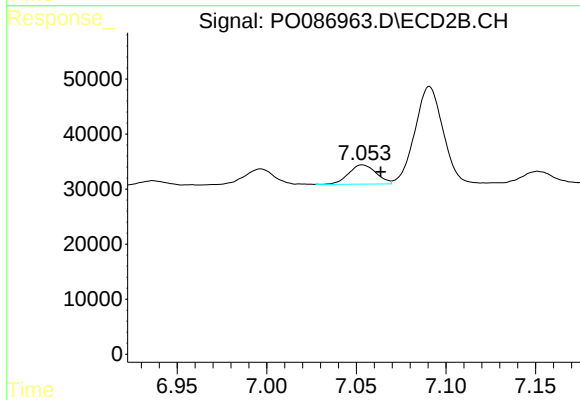
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 362033
Conc: 208.32 ng/ml



#34 AR-1260-4

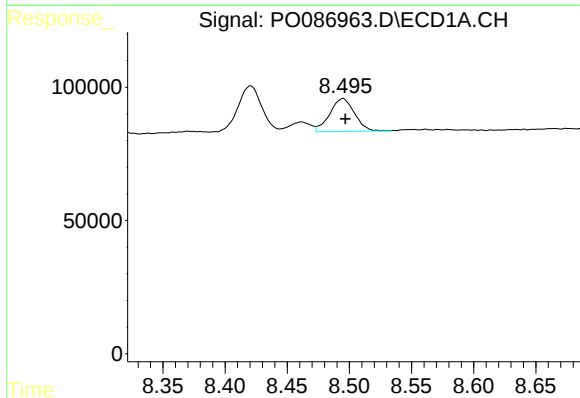
R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 526663
Conc: 204.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



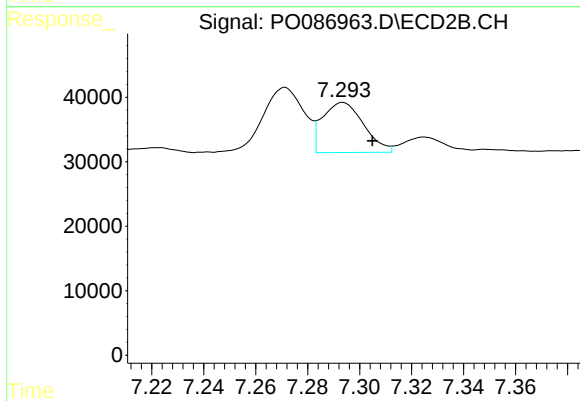
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 37469
Conc: 32.92 ng/ml



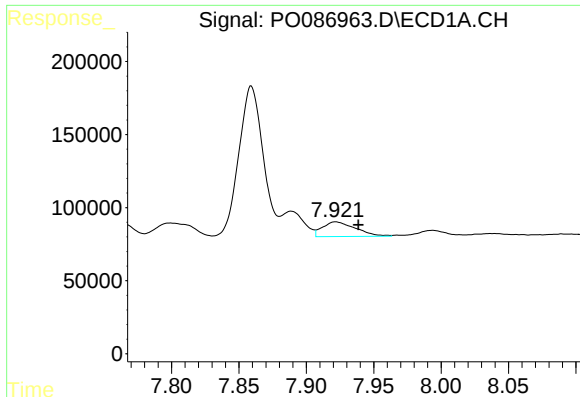
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 171533
Conc: 36.10 ng/ml



#35 AR-1260-5

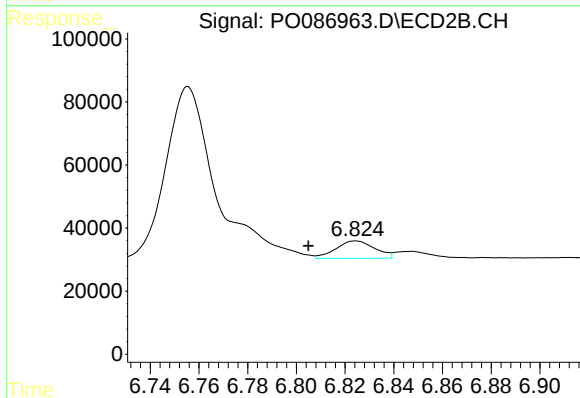
R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 85134
Conc: 32.06 ng/ml



#36 AR-1262-1

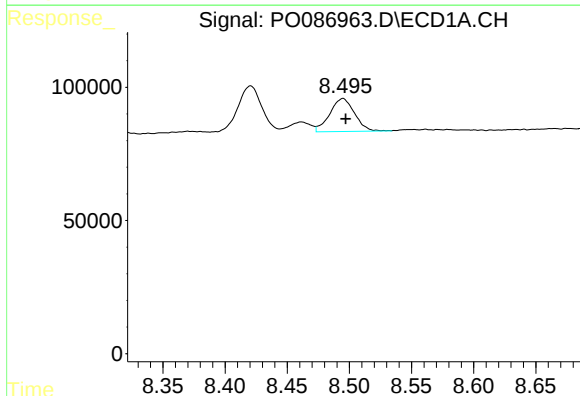
R.T.: 7.922 min
Delta R.T.: -0.017 min
Response: 172412
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



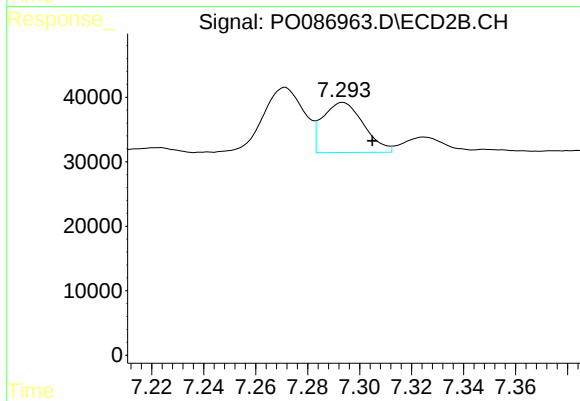
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 61050
Conc: 35.31 ng/ml



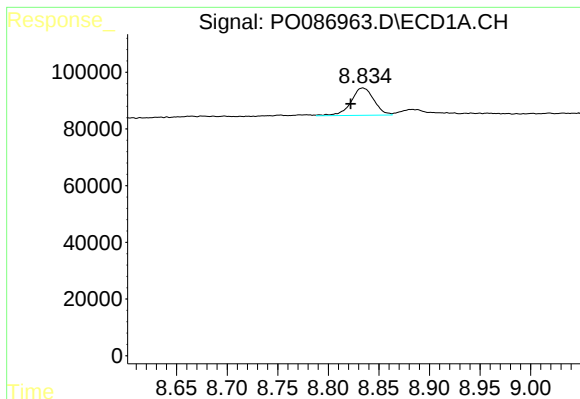
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 171533
Conc: 29.98 ng/ml



#37 AR-1262-2

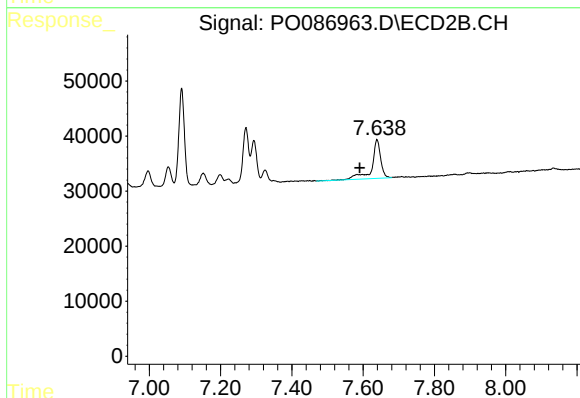
R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 85134
Conc: 28.35 ng/ml



#38 AR-1262-3

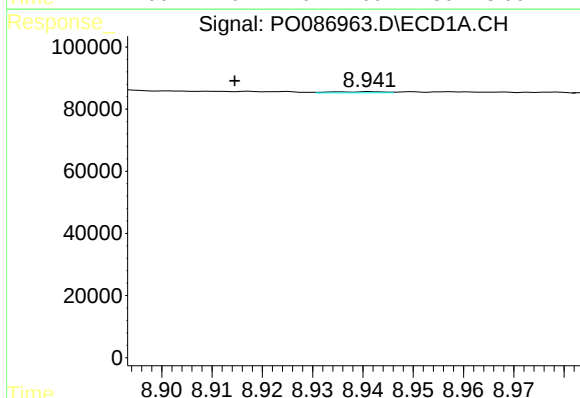
R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 151552
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



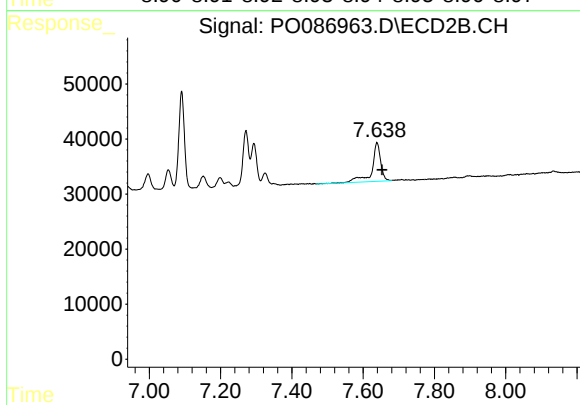
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.049 min
Response: 122704
Conc: 102.35 ng/ml



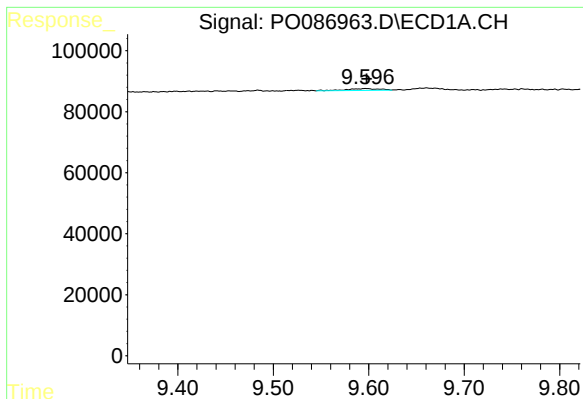
#39 AR-1262-4

R.T.: 8.942 min
Delta R.T.: 0.027 min
Response: 2665
Conc: 0.89 ng/ml



#39 AR-1262-4

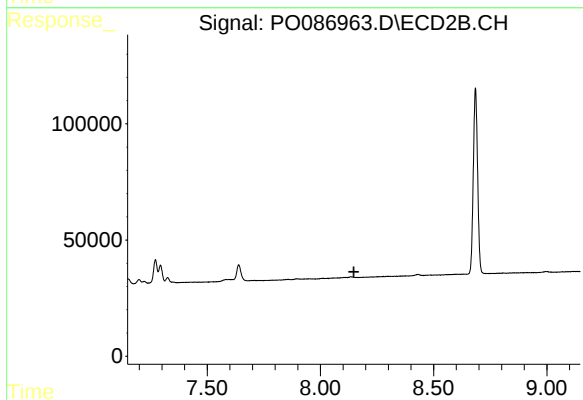
R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: 122704
Conc: 56.14 ng/ml



#40 AR-1262-5

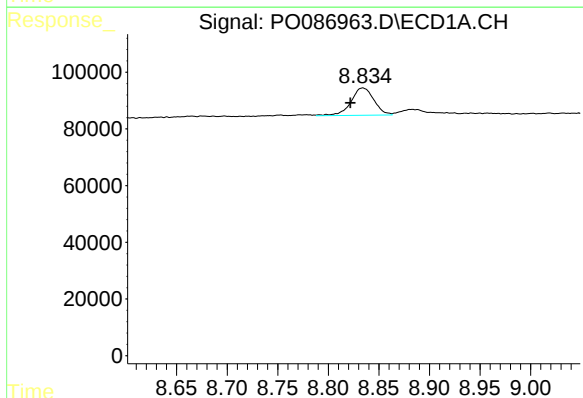
R.T.: 9.597 min
Delta R.T.: -0.001 min
Response: 14356
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



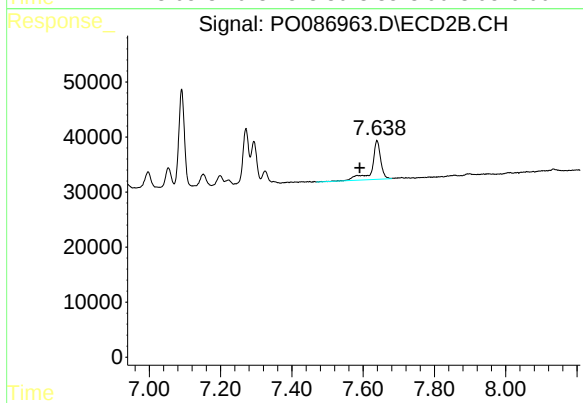
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



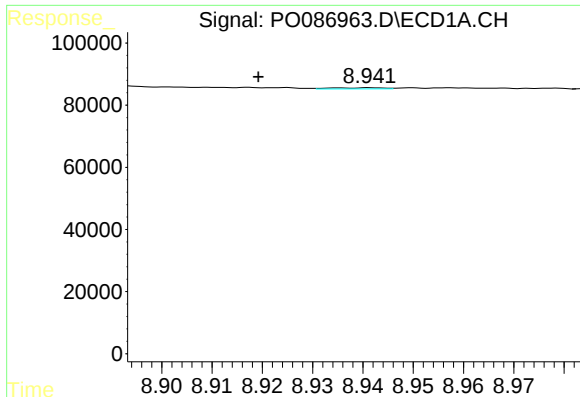
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 151552
Conc: 21.58 ng/ml



#41 AR-1268-1

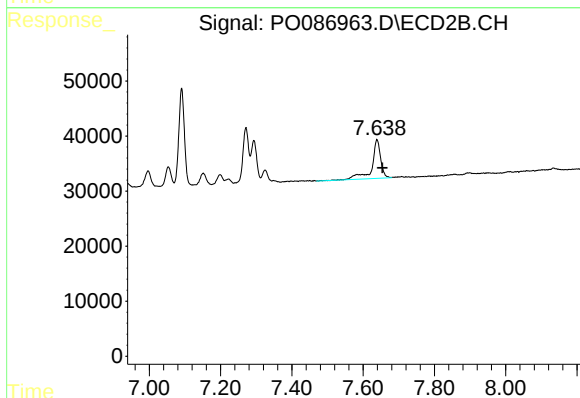
R.T.: 7.639 min
Delta R.T.: 0.048 min
Response: 122704
Conc: 35.81 ng/ml



#42 AR-1268-2

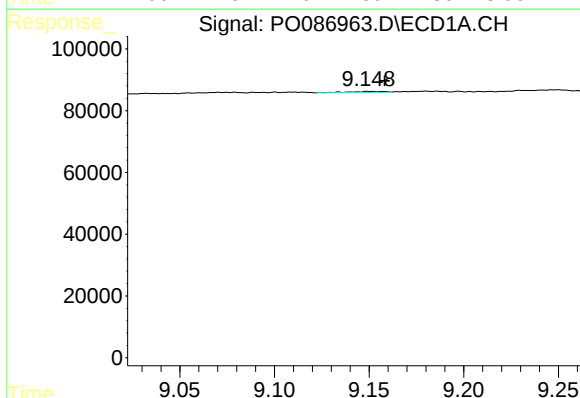
R.T.: 8.942 min
Delta R.T.: 0.022 min
Response: 2665
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



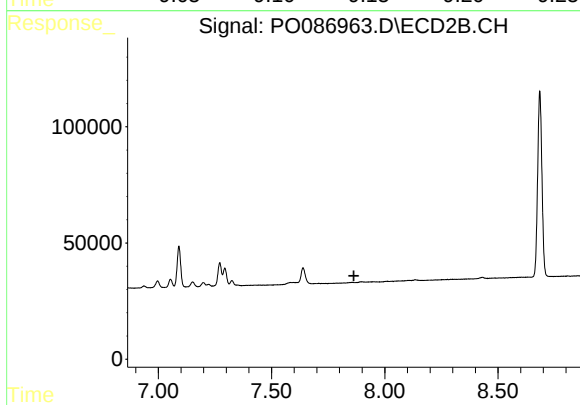
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 122704
Conc: 39.13 ng/ml



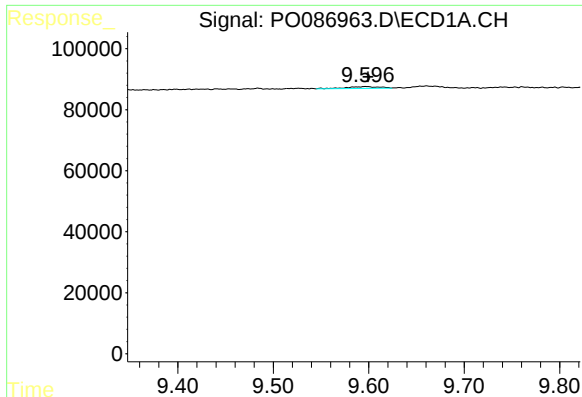
#43 AR-1268-3

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 4646
Conc: 0.85 ng/ml



#43 AR-1268-3

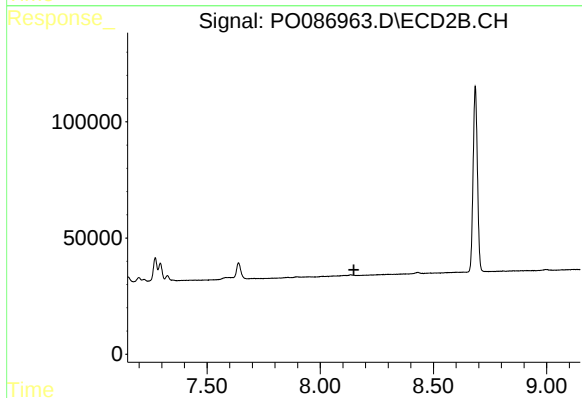
R.T.: 7.855 min
Delta R.T.: -0.008 min
Response: -1122
Conc: N.D.



#44 AR-1268-4

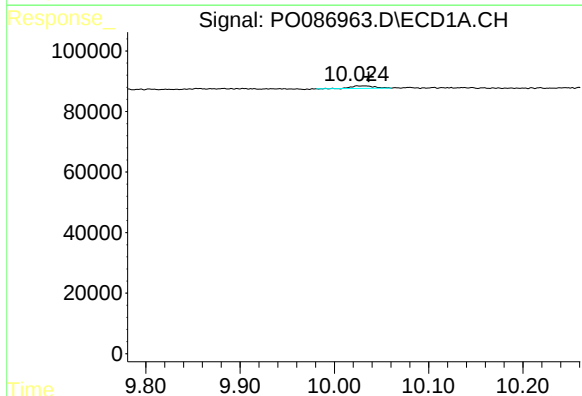
R.T.: 9.597 min
Delta R.T.: -0.002 min
Response: 14356
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



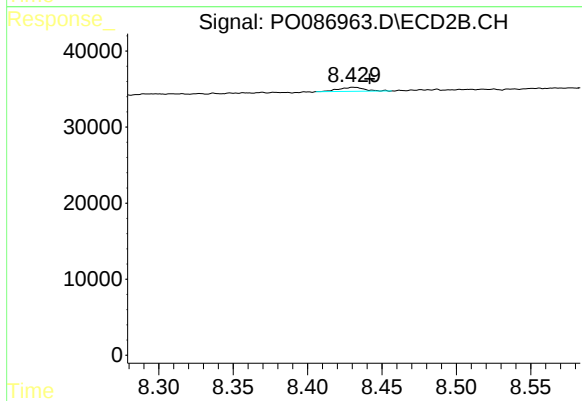
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.012 min
Response: 14225
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.011 min
Response: 6446
Conc: 0.74 ng/ml