

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060822\
 Data File : P0087028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2022 17:55
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:07:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 04:29:45 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...	4.512	3.659	3779769	1859141	53.299	54.029
2)	SA Decachlor...	10.386	8.680	3029029	1262567	53.488	53.342
Target Compounds							
3)	L1 AR-1016-1	5.696	4.751	34091	13250	13.709	12.943
4)	L1 AR-1016-2	5.720	4.770	45262	10352	12.768	7.269 #
5)	L1 AR-1016-3	5.782	4.948	19905	6738	8.927	8.710
6)	L1 AR-1016-4	5.883	4.989	18791	318004	10.641	519.629 #
7)	L1 AR-1016-5	6.181	5.202	433832	184475	248.999	241.779
9)	L2 AR-1221-2	4.823	3.961	52448	25960	82.718	87.278
10)	L2 AR-1221-3	4.887	4.037	11691	4714	5.912	5.239
11)	L3 AR-1232-1	4.887	4.037	11691	4714	6.440	5.678
12)	L3 AR-1232-2	5.229	4.770	13975	10352	15.663	15.172
13)	L3 AR-1232-3	5.720	4.948	45262	6738	27.050	19.100 #
14)	L3 AR-1232-4	5.883	5.029	18791	95357	22.914	305.645 #
15)	L3 AR-1232-5	5.974	5.202	778177	184475	1171.277	536.565 #
16)	L4 AR-1242-1	5.696	4.751	34091	13250	17.549	16.445
17)	L4 AR-1242-2	5.720	4.770	45262	10352	16.401	9.319 #
18)	L4 AR-1242-3	5.782	4.948	19905	6738	11.487	11.047
19)	L4 AR-1242-4	5.883	5.029	18791	95357	13.651	162.586 #
20)	L4 AR-1242-5	6.630	5.555	393750	764076	283.219	1084.693 #
21)	L5 AR-1248-1	5.696	4.751	34091	13250	22.908	21.603
22)	L5 AR-1248-2	5.974	4.989	778177	318004	361.502	379.196
23)	L5 AR-1248-3	6.181	5.029	433832	95357	184.344	108.648 #
24)	L5 AR-1248-4	6.586	5.202	612920	184475	241.428	180.954 #
25)	L5 AR-1248-5	6.630	5.594	393750	88401	163.017	88.844 #
26)	L6 AR-1254-1	6.561	5.555	1356717	764076	510.268	503.898
27)	L6 AR-1254-2	6.781	5.703	2041922	672341	505.250	503.691
28)	L6 AR-1254-3	7.150	6.106	2051093	1088660	512.082	505.080
29)	L6 AR-1254-4	7.438	6.334	1528359	675008	511.606	508.663
30)	L6 AR-1254-5	7.860	6.752	1682735	967439	508.218	508.100
31)	L7 AR-1260-1	7.317	6.237	854824	538720	284.404	388.884 #
32)	L7 AR-1260-2	7.574	6.424	979907	440256	265.299	264.482
33)	L7 AR-1260-3	7.920	6.576	254320	460614	101.358	279.231 #
34)	L7 AR-1260-4	8.152	7.050	718628	47096	235.985	38.941 #
35)	L7 AR-1260-5	8.495	7.290	240400	104215	43.924	37.256
36)	L8 AR-1262-1	7.920	6.821	254320	74258	66.292	40.559 #
37)	L8 AR-1262-2	8.495	7.290	240400	104215	37.152	32.572
38)	L8 AR-1262-3	8.835	7.571	197348	13732	43.887	10.780 #
39)	L8 AR-1262-4	8.937	7.635	2141	105431	1.119	44.913 #
40)	L8 AR-1262-5	9.593	0.000	9317	0	3.841	N.D. #
41)	L9 AR-1268-1	8.835	7.571	197348	13732	24.819	3.615 #
42)	L9 AR-1268-2	8.937	7.635	2141	105431	0.293	30.848 #

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 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

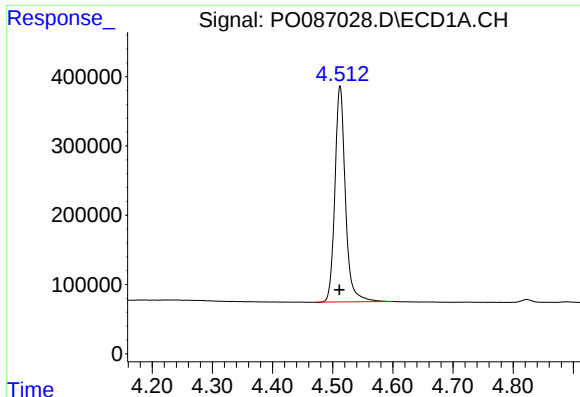
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:07:38 2022
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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	9.154	7.844	13841	-478	2.217	N.D. #
44) L9	AR-1268-4	9.593	0.000	9317	0	3.364	N.D. #
45) L9	AR-1268-5	10.029	8.424	21971	9466	1.079	1.056

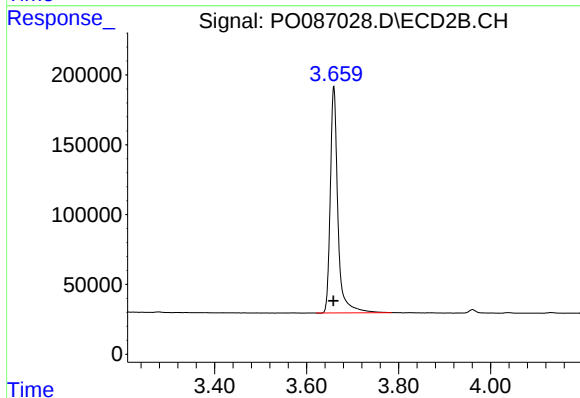
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

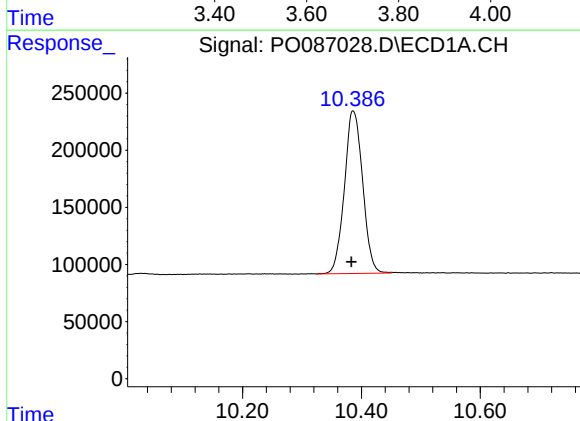
R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 3779769
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



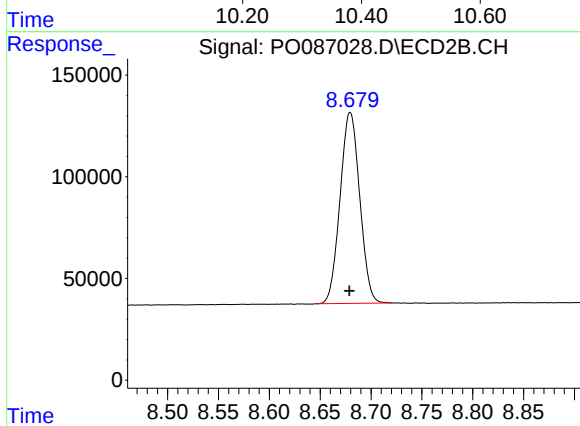
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 1859141
Conc: 54.03 ng/ml



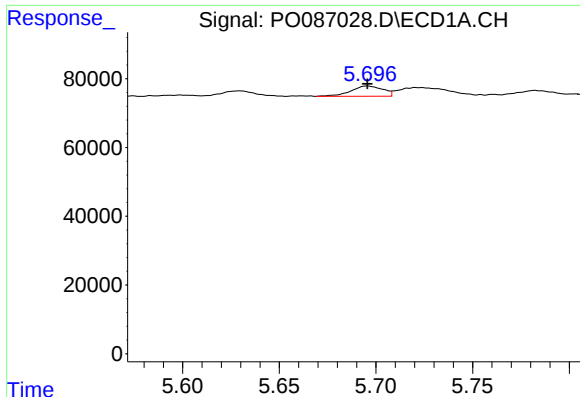
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.003 min
Response: 3029029
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

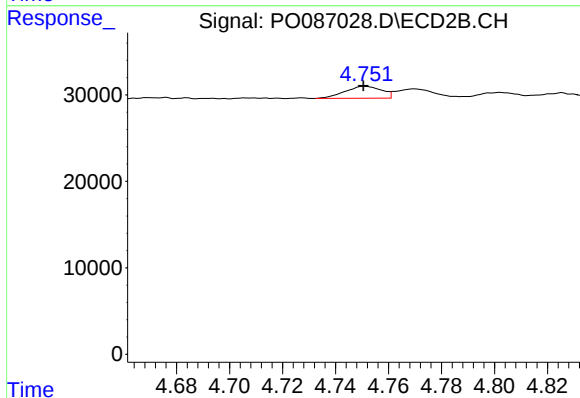
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1262567
Conc: 53.34 ng/ml



#3 AR-1016-1

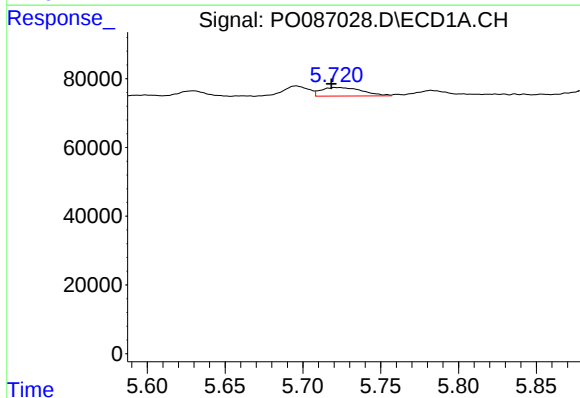
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 34091
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



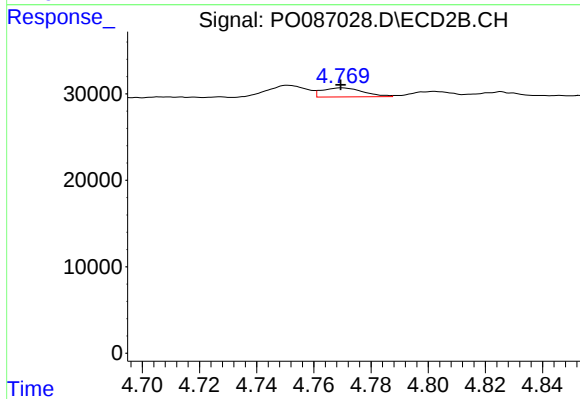
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 13250
Conc: 12.94 ng/ml



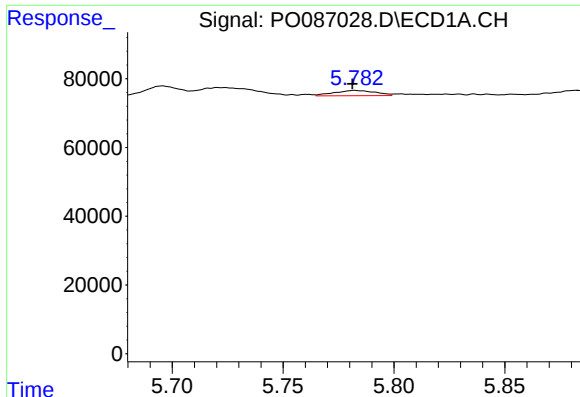
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 45262
Conc: 12.77 ng/ml



#4 AR-1016-2

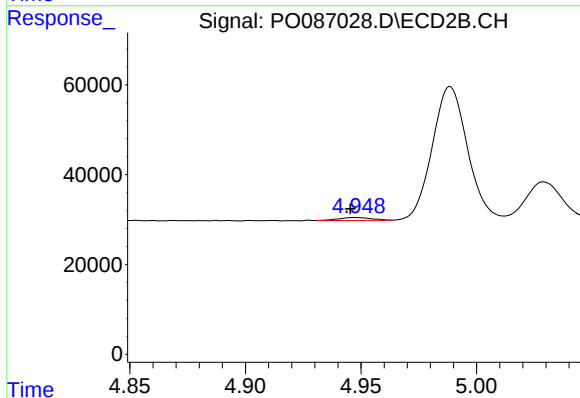
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 10352
Conc: 7.27 ng/ml



#5 AR-1016-3

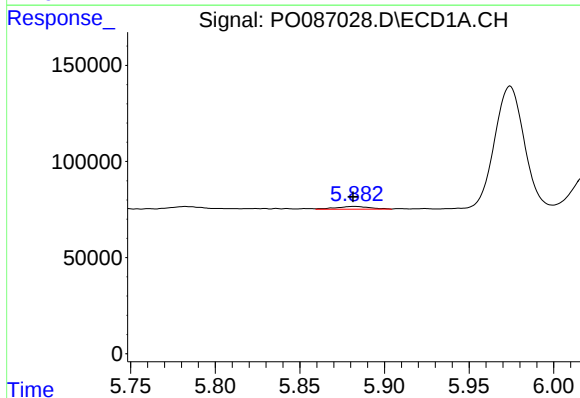
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 19905
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



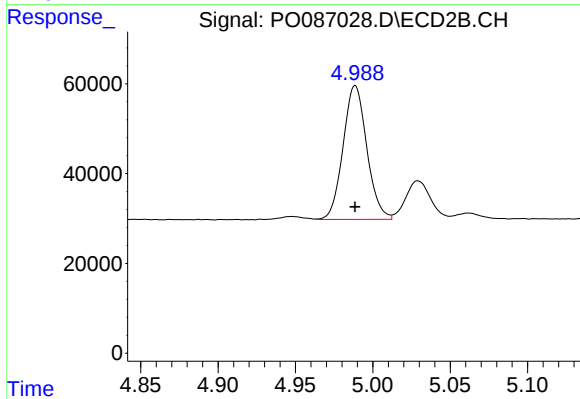
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 6738
Conc: 8.71 ng/ml



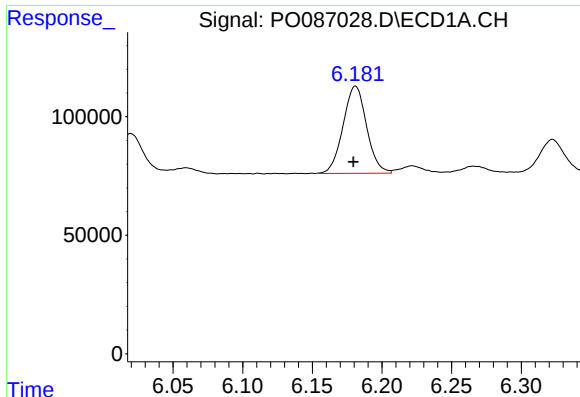
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 18791
Conc: 10.64 ng/ml



#6 AR-1016-4

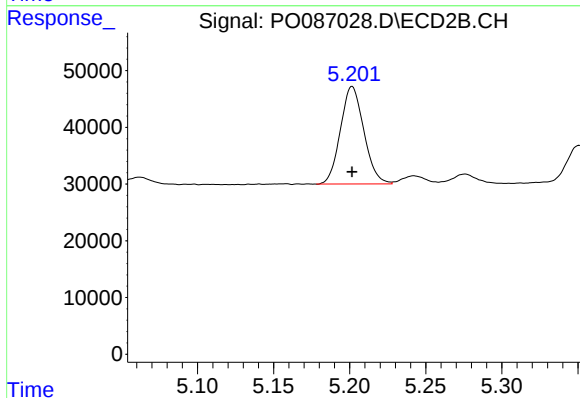
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 318004
Conc: 519.63 ng/ml



#7 AR-1016-5

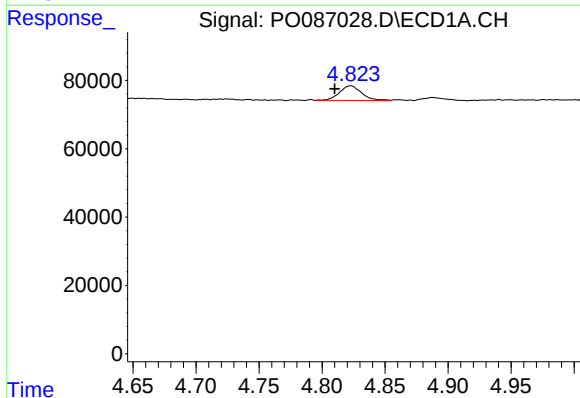
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 433832
Conc: 249.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



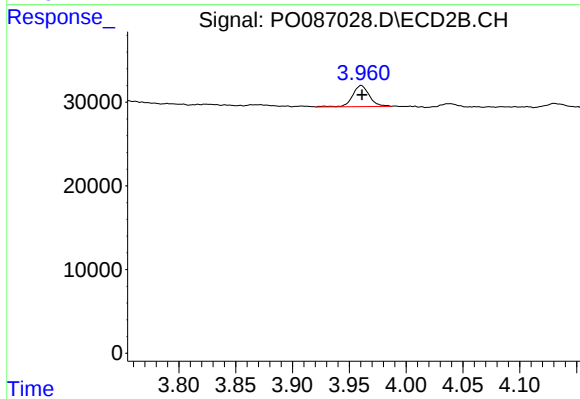
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 184475
Conc: 241.78 ng/ml



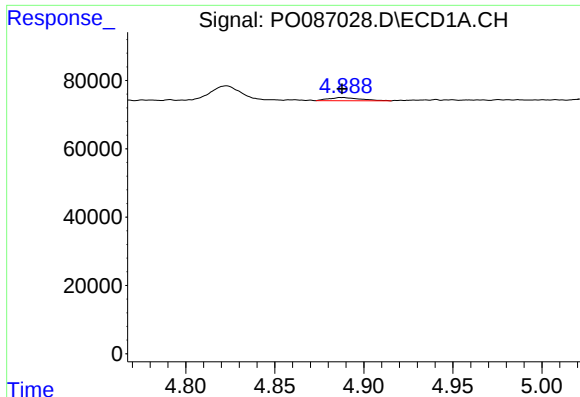
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 52448
Conc: 82.72 ng/ml



#9 AR-1221-2

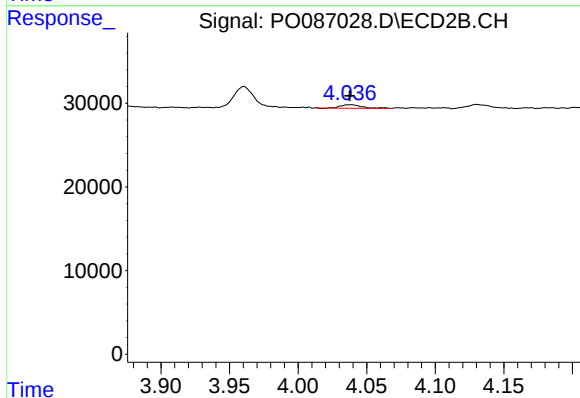
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 25960
Conc: 87.28 ng/ml



#10 AR-1221-3

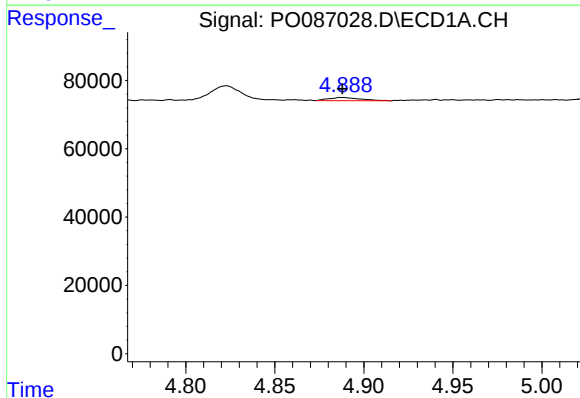
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 11691
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



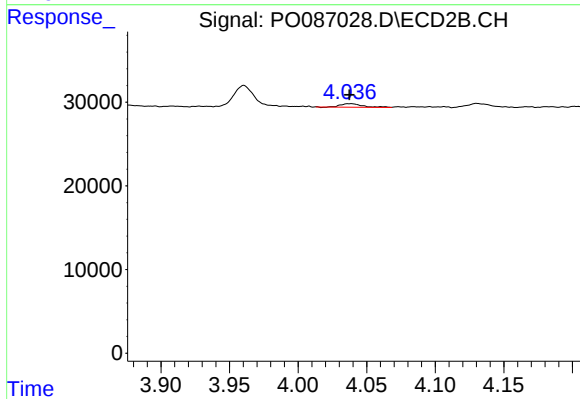
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 4714
Conc: 5.24 ng/ml



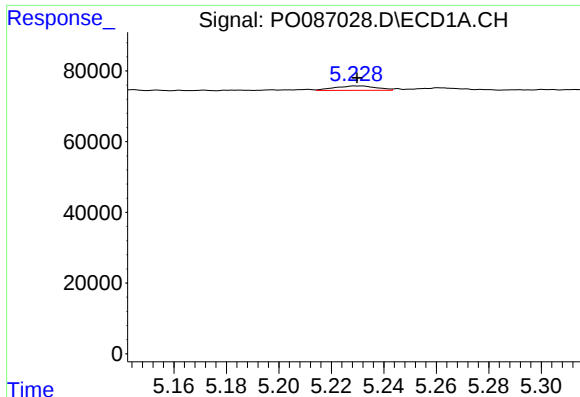
#11 AR-1232-1

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 11691
Conc: 6.44 ng/ml



#11 AR-1232-1

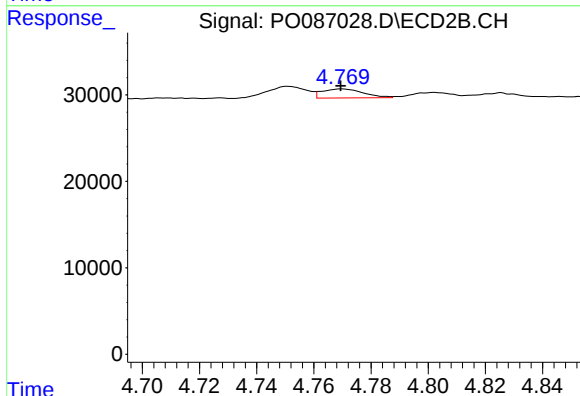
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 4714
Conc: 5.68 ng/ml



#12 AR-1232-2

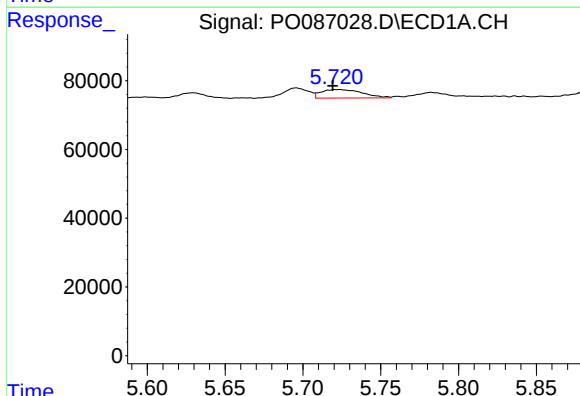
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 13975
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



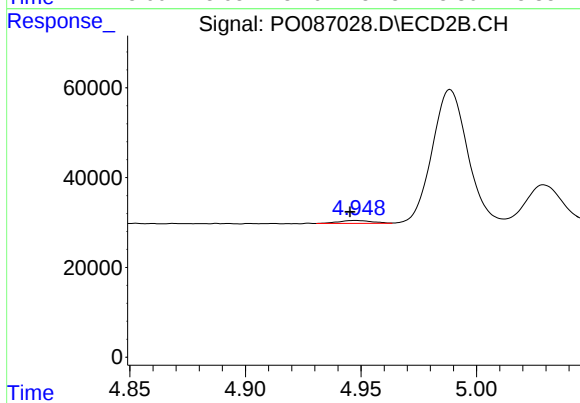
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 10352
Conc: 15.17 ng/ml



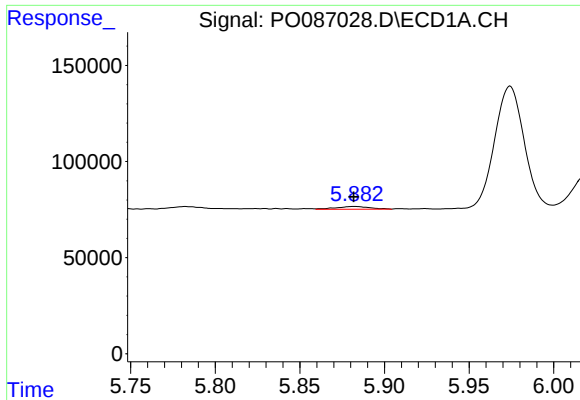
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 45262
Conc: 27.05 ng/ml



#13 AR-1232-3

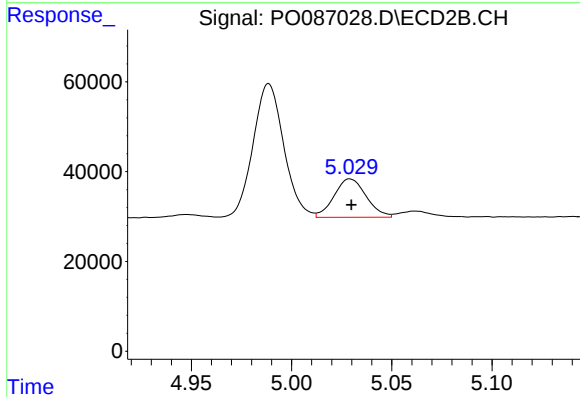
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 6738
Conc: 19.10 ng/ml



#14 AR-1232-4

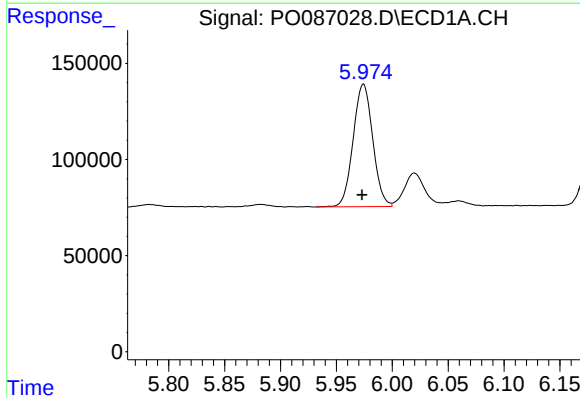
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 18791
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



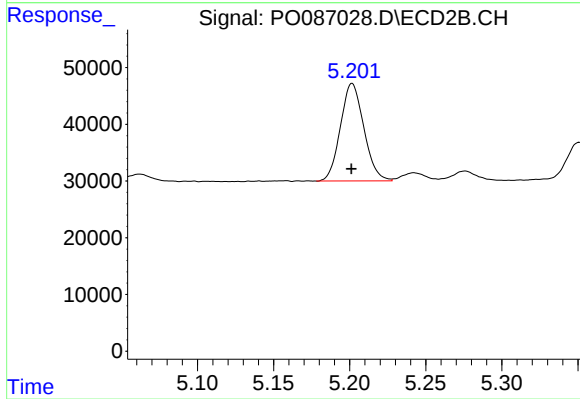
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 95357
Conc: 305.65 ng/ml



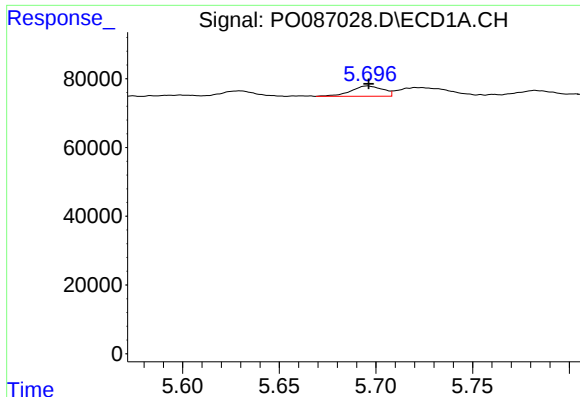
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 778177
Conc: 1171.28 ng/ml



#15 AR-1232-5

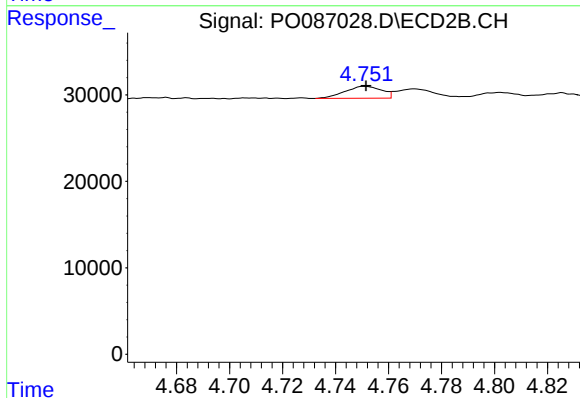
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 184475
Conc: 536.57 ng/ml



#16 AR-1242-1

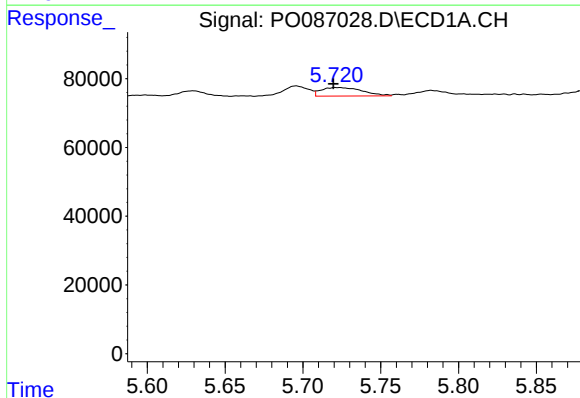
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 34091
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



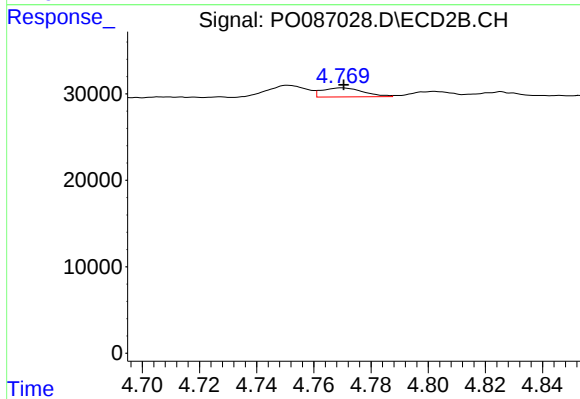
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 13250
Conc: 16.44 ng/ml



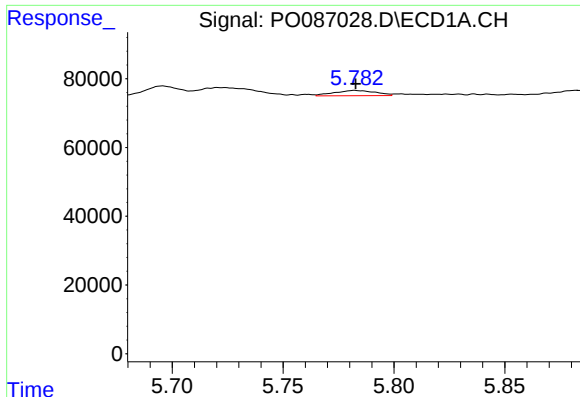
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 45262
Conc: 16.40 ng/ml



#17 AR-1242-2

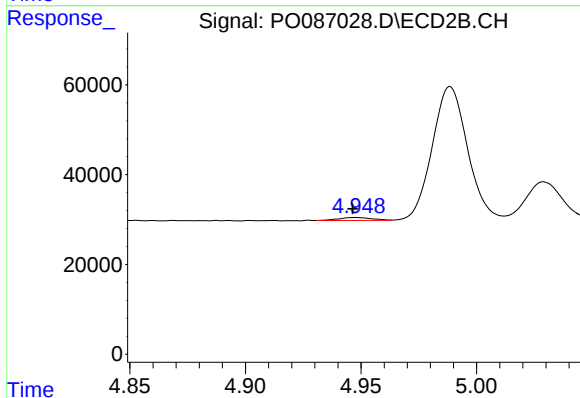
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 10352
Conc: 9.32 ng/ml



#18 AR-1242-3

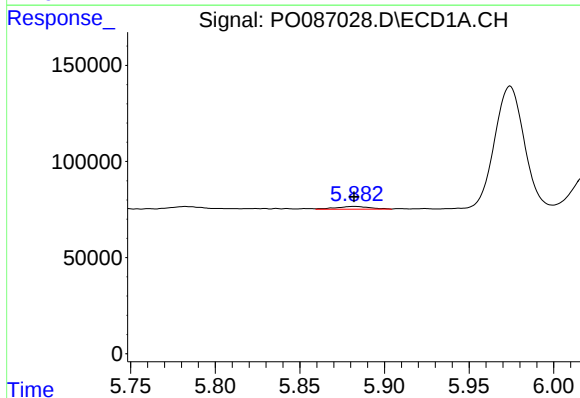
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 19905
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



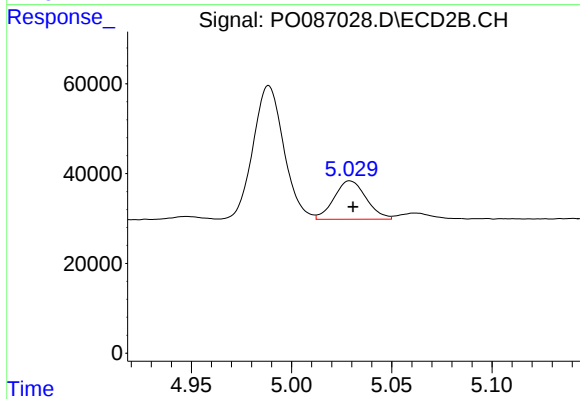
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 6738
Conc: 11.05 ng/ml



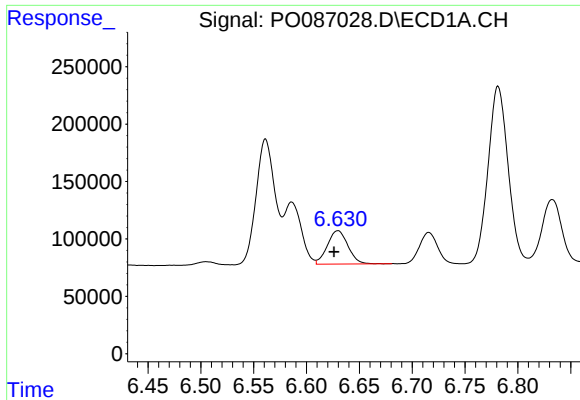
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 18791
Conc: 13.65 ng/ml



#19 AR-1242-4

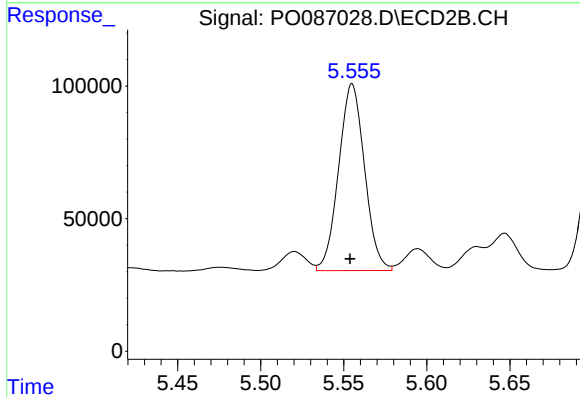
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 95357
Conc: 162.59 ng/ml



#20 AR-1242-5

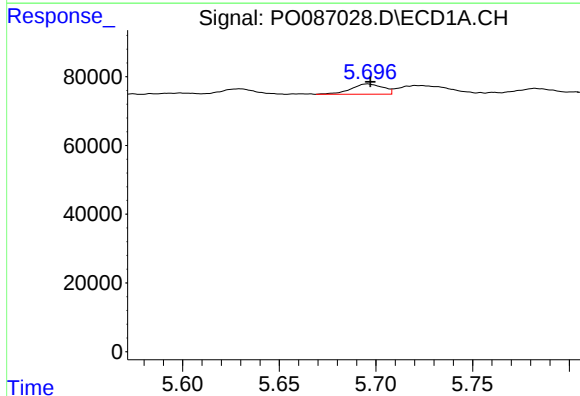
R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 393750
Conc: 283.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



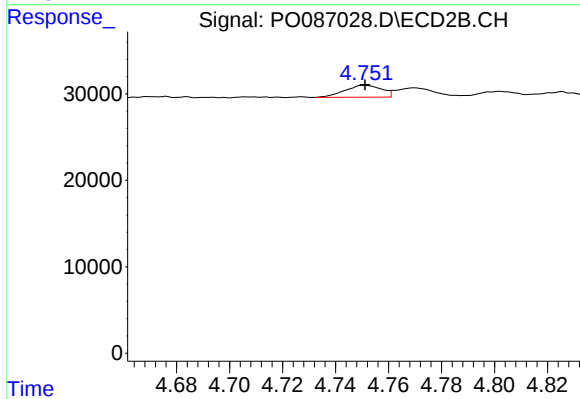
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 764076
Conc: 1084.69 ng/ml



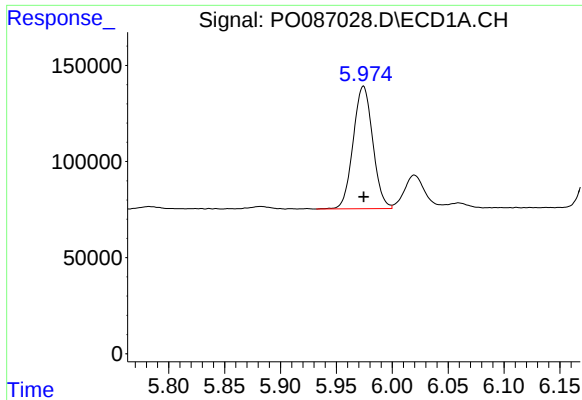
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 34091
Conc: 22.91 ng/ml



#21 AR-1248-1

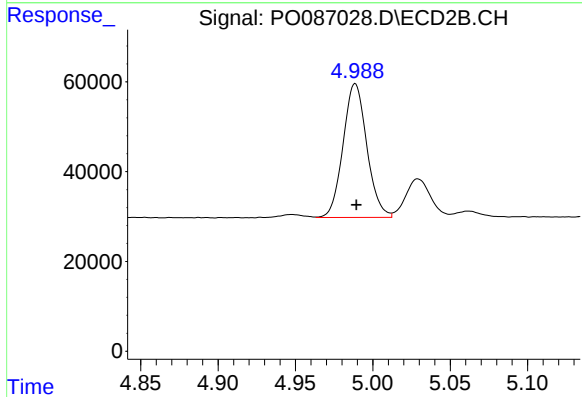
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 13250
Conc: 21.60 ng/ml



#22 AR-1248-2

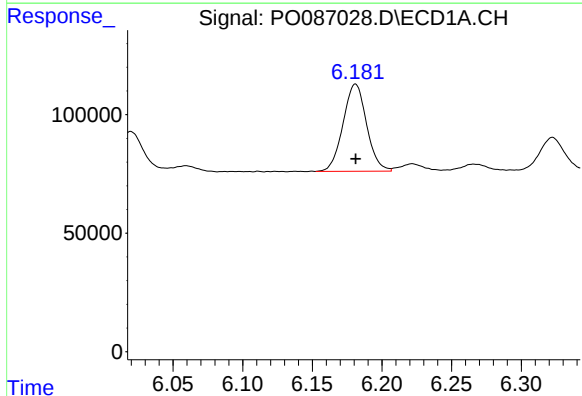
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 778177
Conc: 361.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



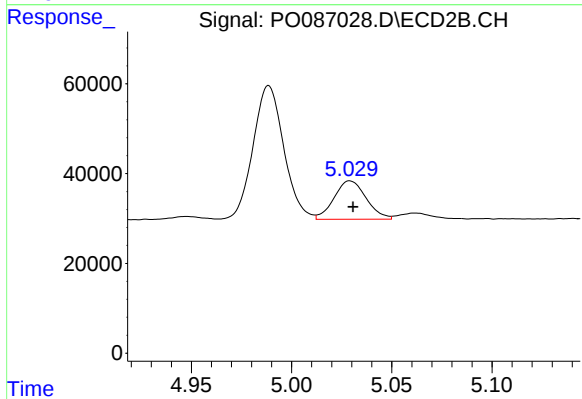
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 318004
Conc: 379.20 ng/ml



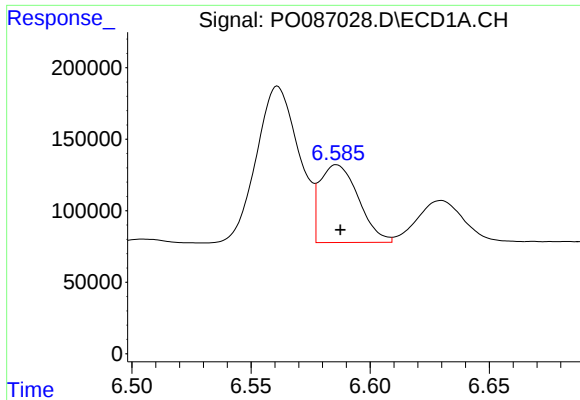
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 433832
Conc: 184.34 ng/ml



#23 AR-1248-3

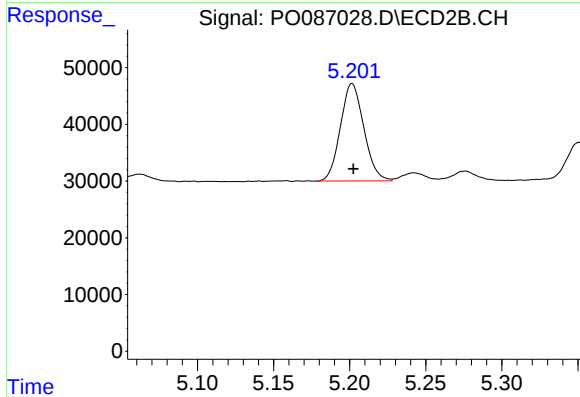
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 95357
Conc: 108.65 ng/ml



#24 AR-1248-4

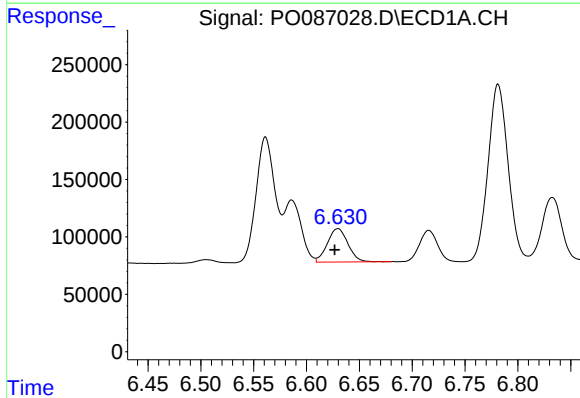
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 612920
Conc: 241.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



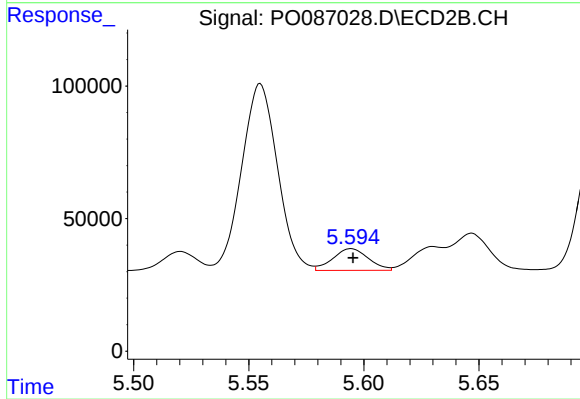
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 184475
Conc: 180.95 ng/ml



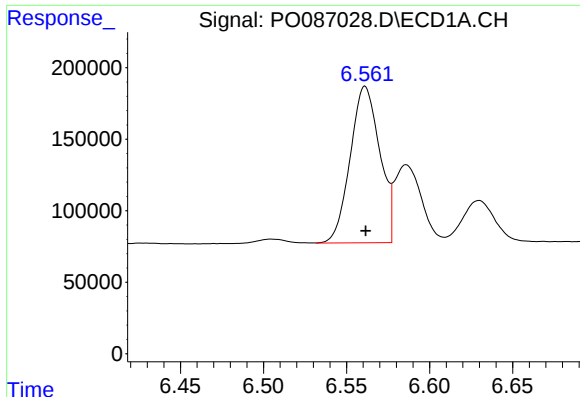
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 393750
Conc: 163.02 ng/ml



#25 AR-1248-5

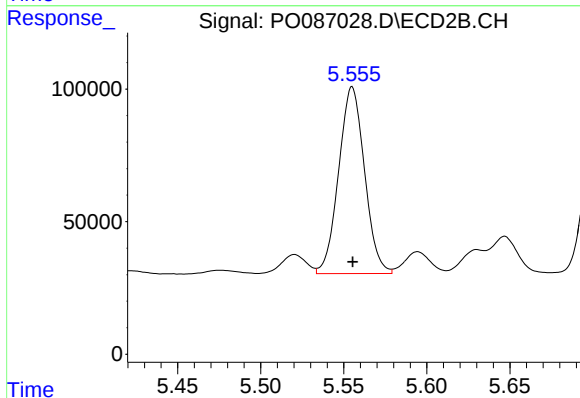
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 88401
Conc: 88.84 ng/ml



#26 AR-1254-1

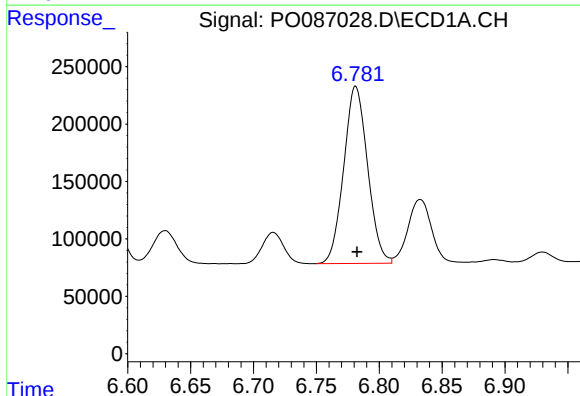
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1356717
Conc: 510.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



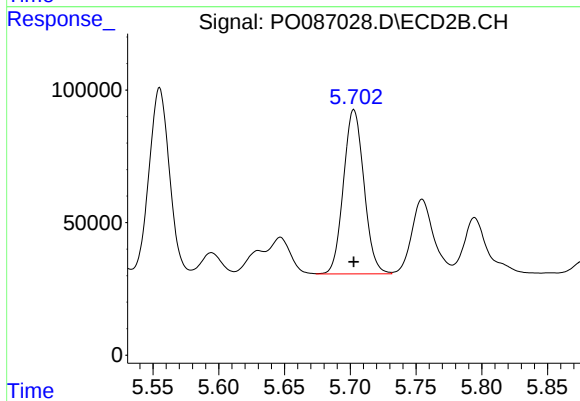
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 764076
Conc: 503.90 ng/ml



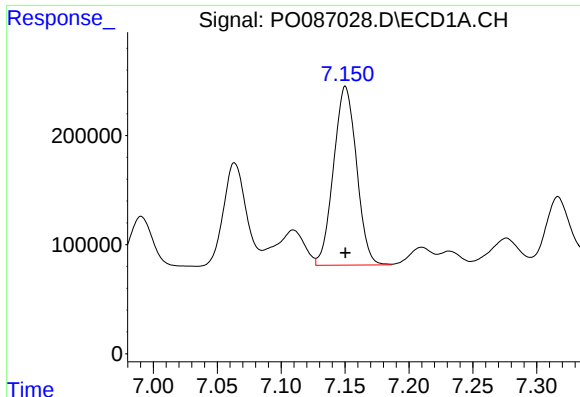
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 2041922
Conc: 505.25 ng/ml



#27 AR-1254-2

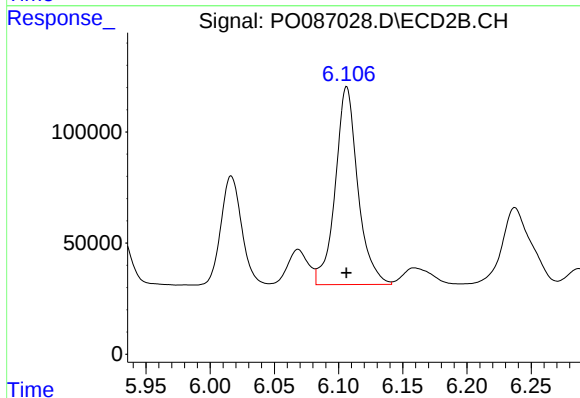
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 672341
Conc: 503.69 ng/ml



#28 AR-1254-3

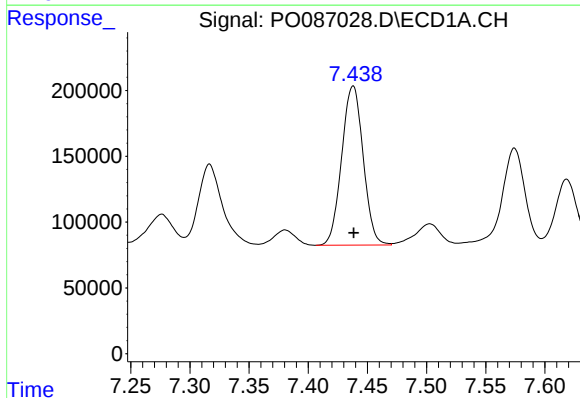
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2051093
Conc: 512.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



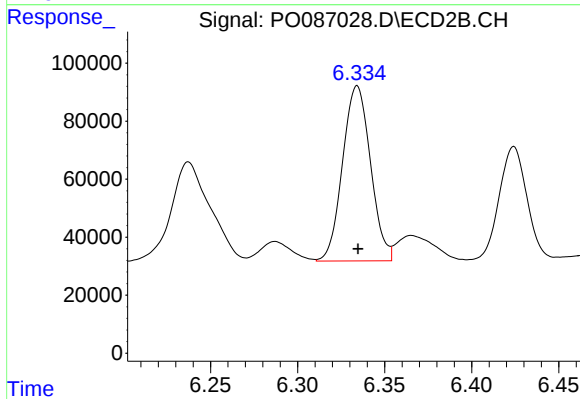
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1088660
Conc: 505.08 ng/ml



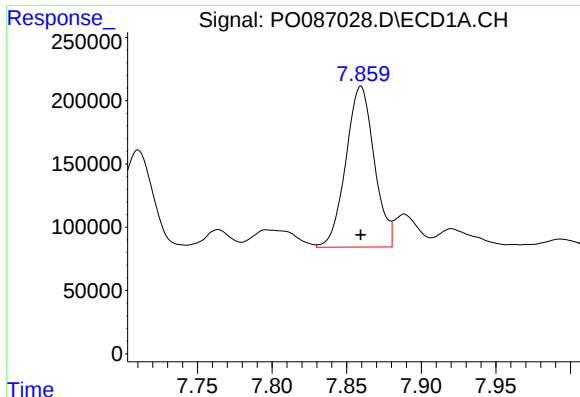
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 1528359
Conc: 511.61 ng/ml



#29 AR-1254-4

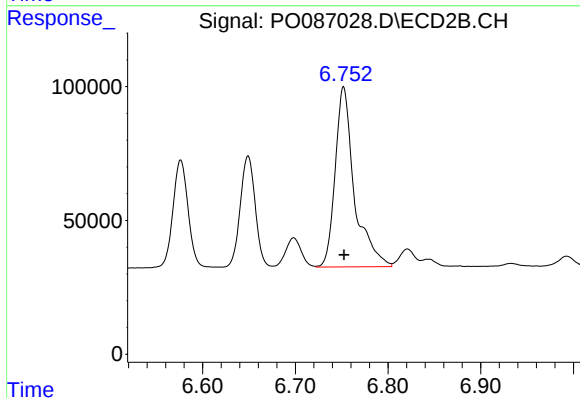
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 675008
Conc: 508.66 ng/ml



#30 AR-1254-5

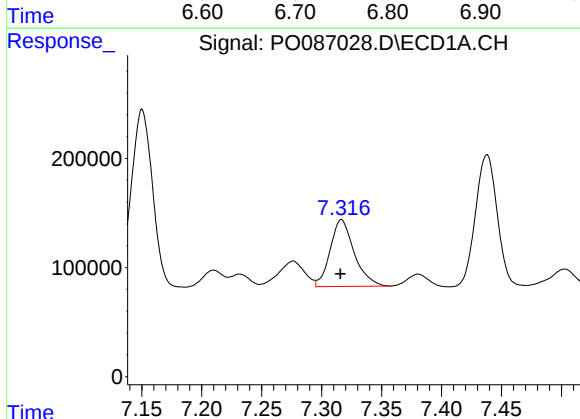
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1682735
Conc: 508.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



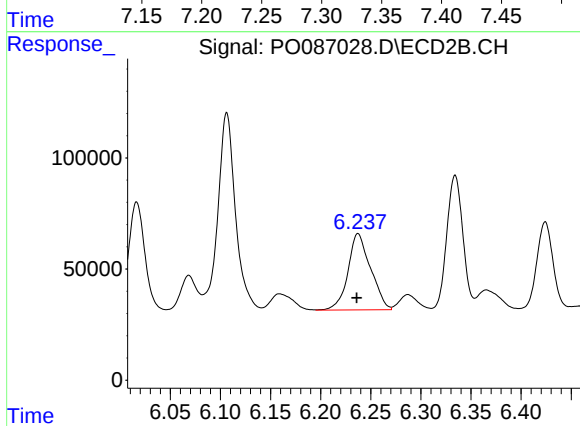
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 967439
Conc: 508.10 ng/ml



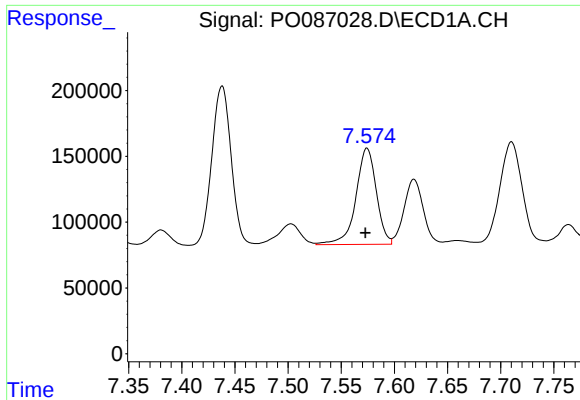
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 854824
Conc: 284.40 ng/ml



#31 AR-1260-1

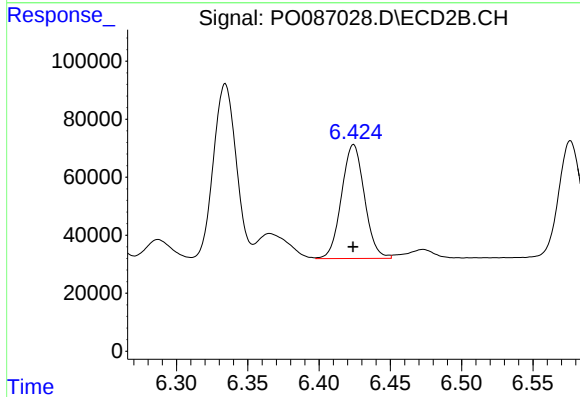
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 538720
Conc: 388.88 ng/ml



#32 AR-1260-2

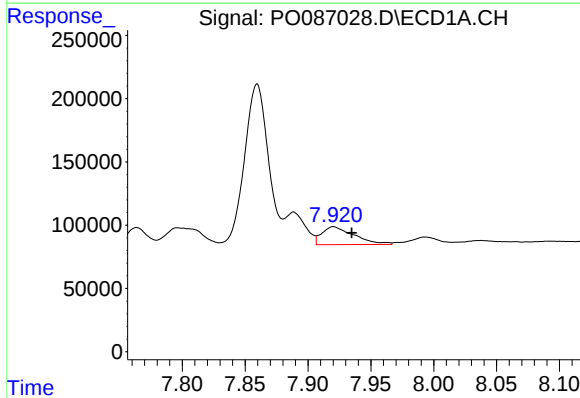
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 979907
Conc: 265.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



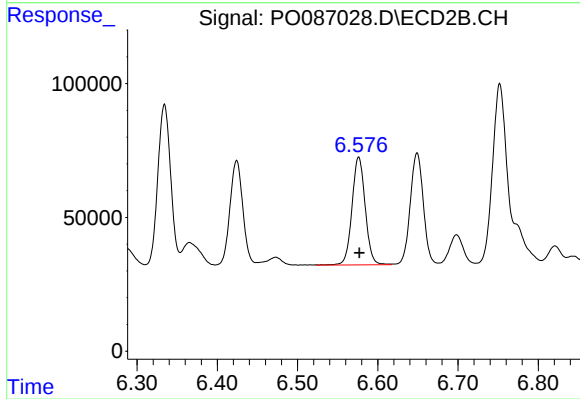
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 440256
Conc: 264.48 ng/ml



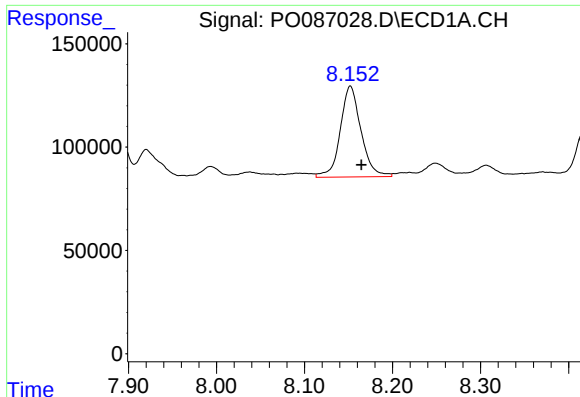
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.014 min
Response: 254320
Conc: 101.36 ng/ml



#33 AR-1260-3

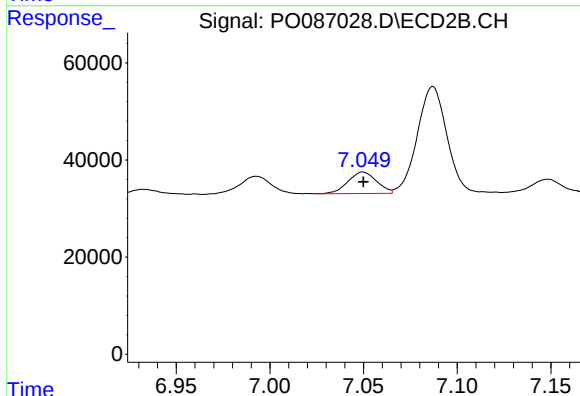
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 460614
Conc: 279.23 ng/ml



#34 AR-1260-4

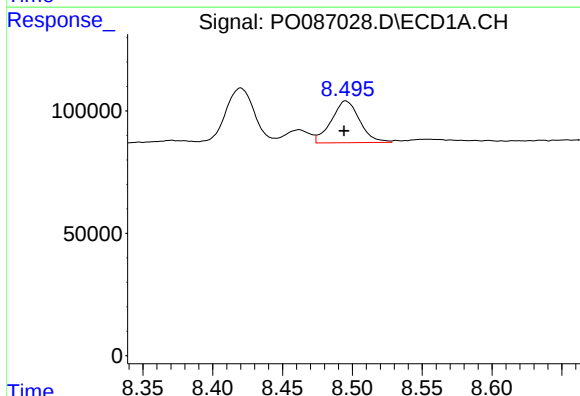
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 718628
Conc: 235.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



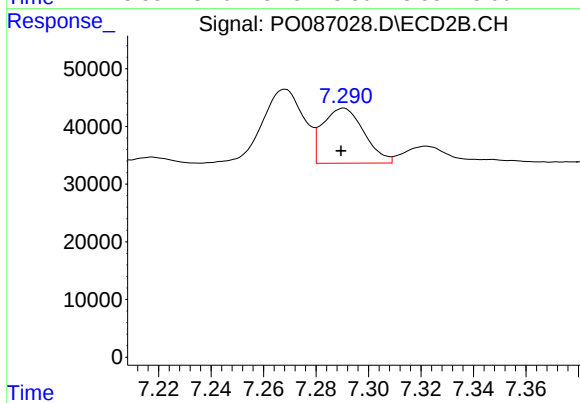
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 47096
Conc: 38.94 ng/ml



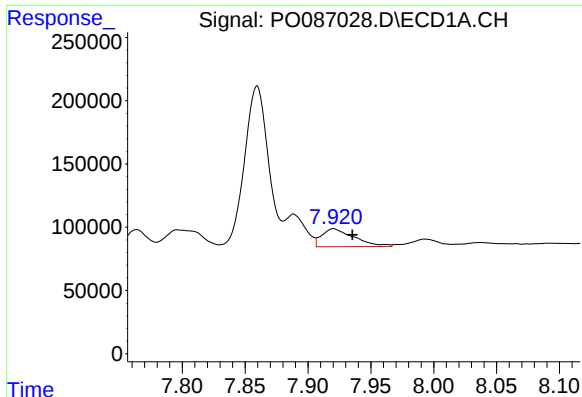
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 240400
Conc: 43.92 ng/ml



#35 AR-1260-5

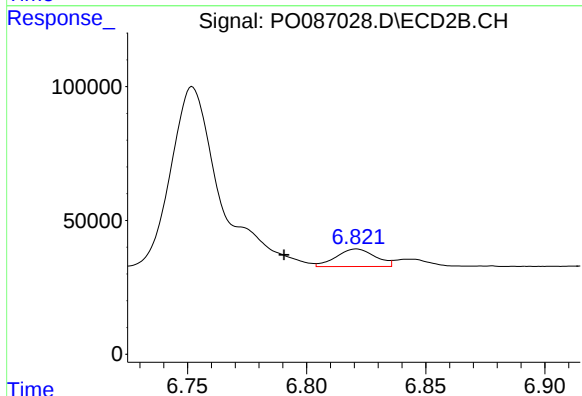
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 104215
Conc: 37.26 ng/ml



#36 AR-1262-1

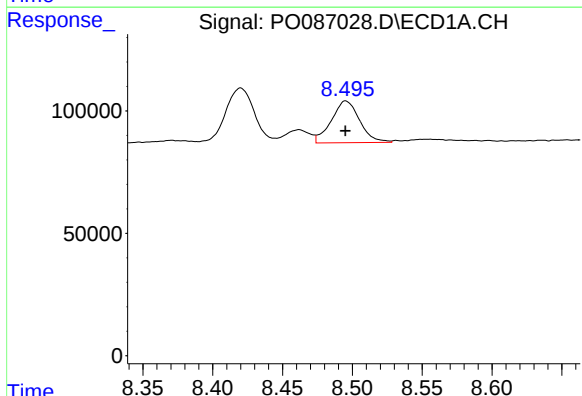
R.T.: 7.920 min
Delta R.T.: -0.015 min
Response: 254320
Conc: 66.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



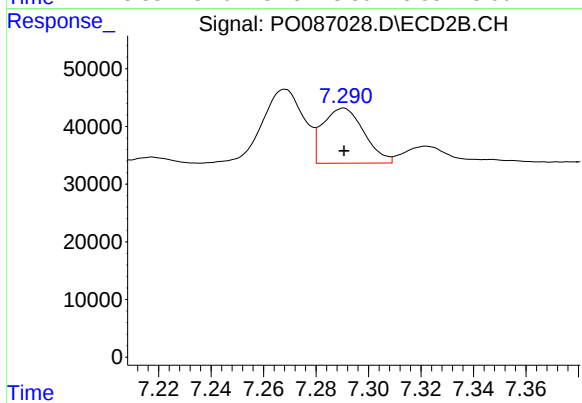
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.030 min
Response: 74258
Conc: 40.56 ng/ml



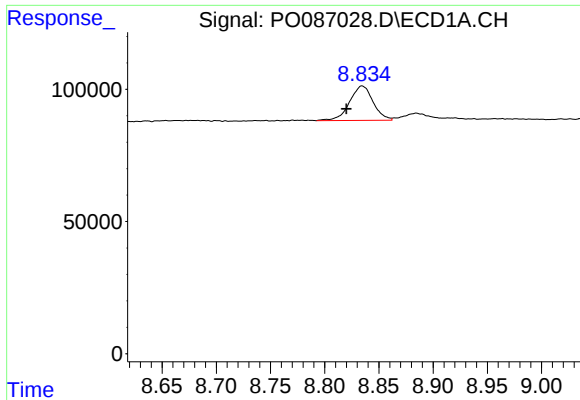
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 240400
Conc: 37.15 ng/ml



#37 AR-1262-2

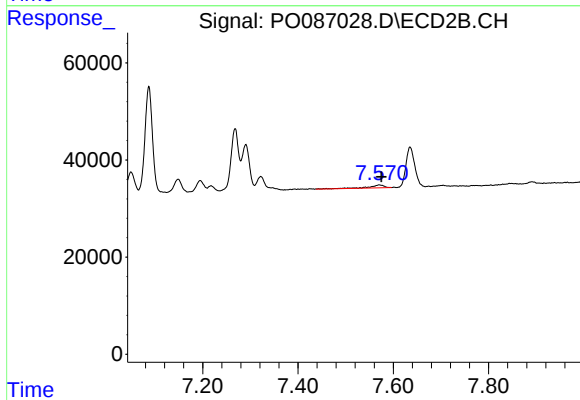
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 104215
Conc: 32.57 ng/ml



#38 AR-1262-3

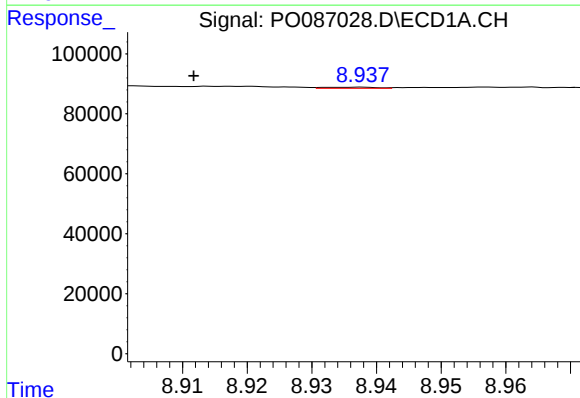
R.T.: 8.835 min
Delta R.T.: 0.015 min
Response: 197348
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



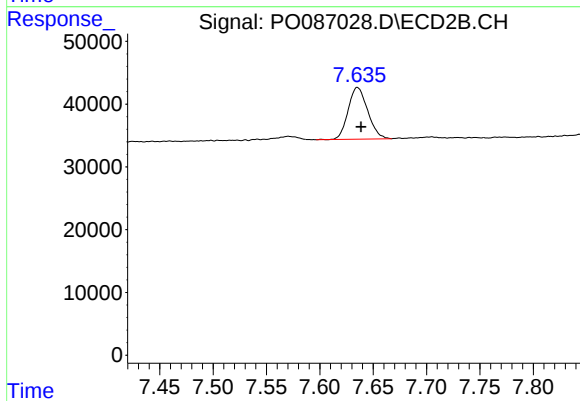
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 13732
Conc: 10.78 ng/ml



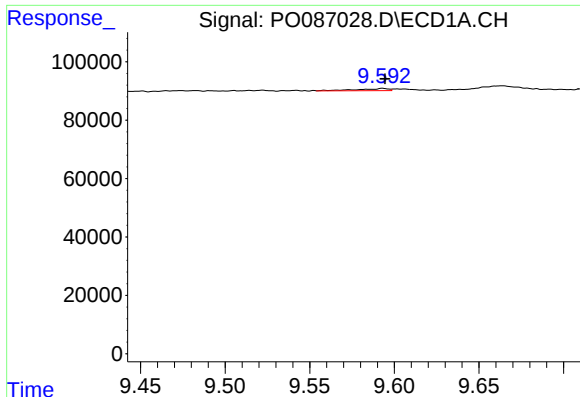
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: 0.026 min
Response: 2141
Conc: 1.12 ng/ml



#39 AR-1262-4

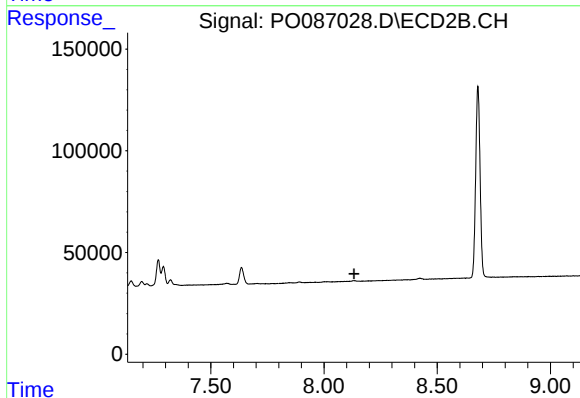
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 105431
Conc: 44.91 ng/ml



#40 AR-1262-5

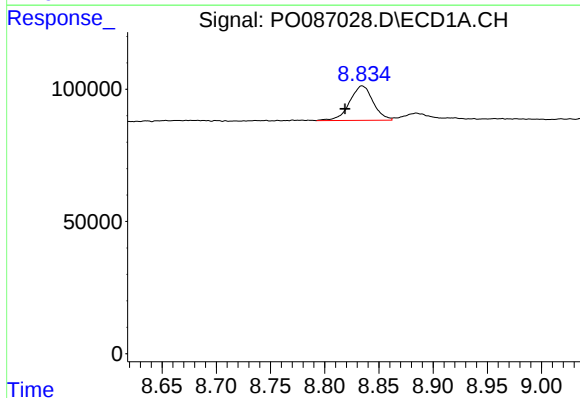
R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 9317
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



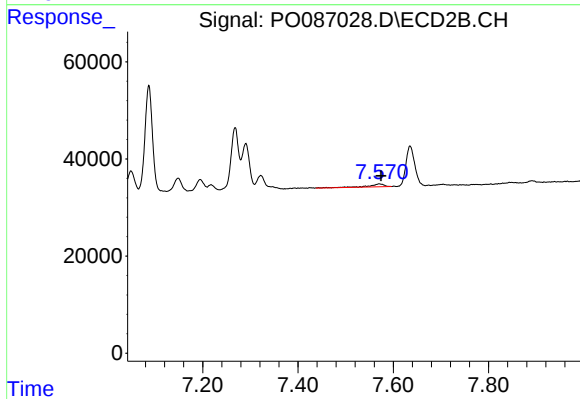
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



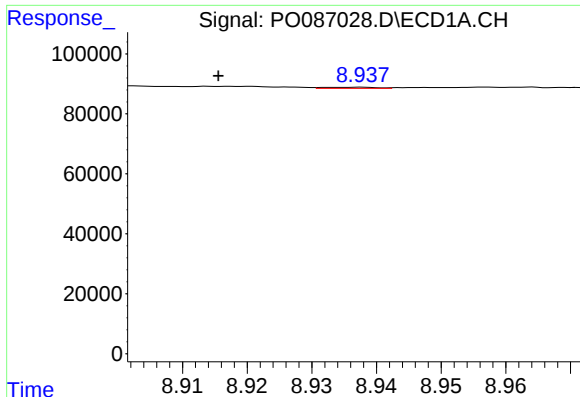
#41 AR-1268-1

R.T.: 8.835 min
Delta R.T.: 0.016 min
Response: 197348
Conc: 24.82 ng/ml



#41 AR-1268-1

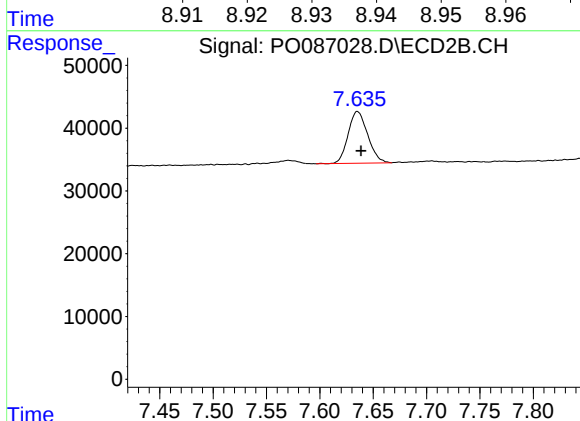
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 13732
Conc: 3.61 ng/ml



#42 AR-1268-2

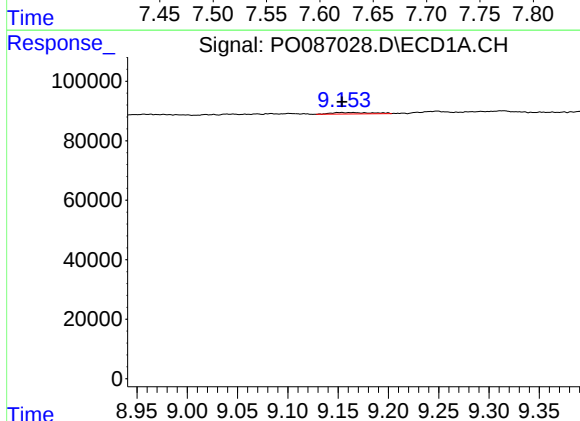
R.T.: 8.937 min
Delta R.T.: 0.022 min
Response: 2141
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



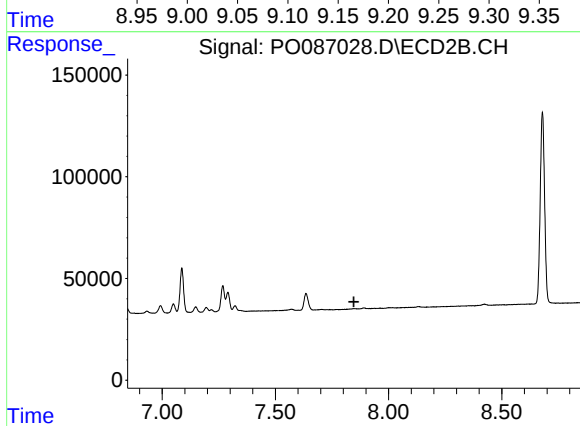
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 105431
Conc: 30.85 ng/ml



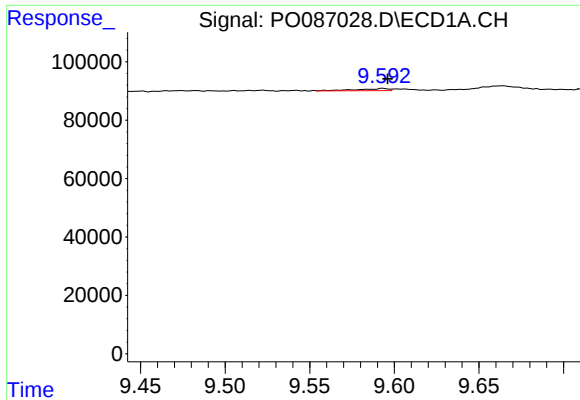
#43 AR-1268-3

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 13841
Conc: 2.22 ng/ml



#43 AR-1268-3

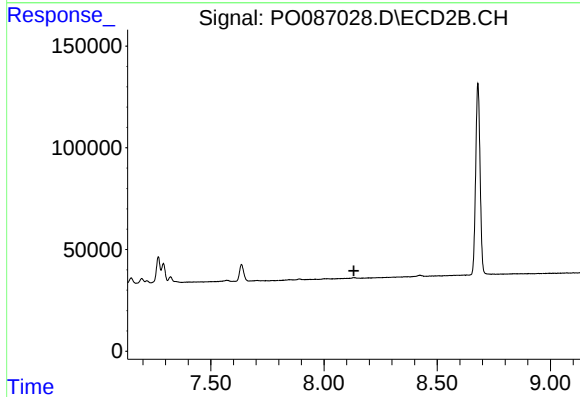
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: -478
Conc: N.D.



#44 AR-1268-4

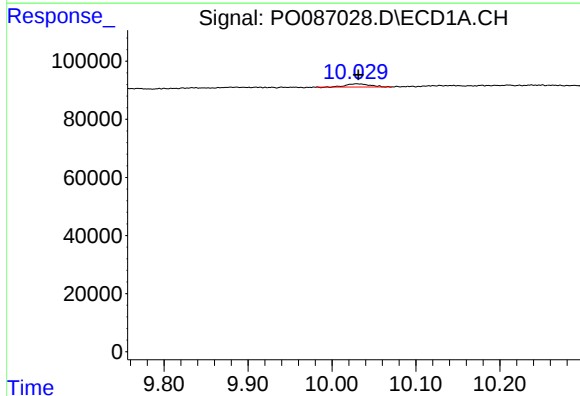
R.T.: 9.593 min
Delta R.T.: -0.003 min
Response: 9317
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



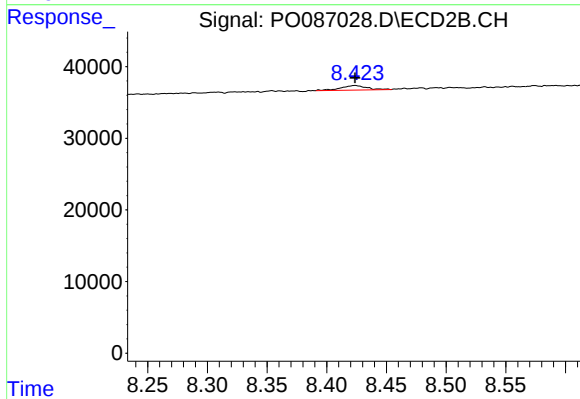
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 21971
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 9466
Conc: 1.06 ng/ml