

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 9:14
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 11:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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...	4.842	4.257	4011515	2438126	52.586	54.274
2)	SA Decachlor...	10.760	9.554	3910960	1429582	50.805	50.630
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	1152741	629119	489.948	530.308
4)	L1 AR-1016-2	6.178	5.528	1805556	977717	508.362	550.631
5)	L1 AR-1016-3	6.244	5.720	1101627	518762	515.913	555.196
6)	L1 AR-1016-4	6.350	5.768	900606	408170	505.722	561.993
7)	L1 AR-1016-5	6.663	5.999	900457	499135	521.903	545.708
8)	L2 AR-1221-1	5.089	4.511	128680	69920	176.028	154.066
9)	L2 AR-1221-2	5.190	4.612	181958	113999	319.430	326.763
10)	L2 AR-1221-3	5.276	4.700	679980	406438	373.631	387.443
11)	L3 AR-1232-1	5.276	4.700	679980	406438	457.835	481.139
12)	L3 AR-1232-2	5.860	5.528	922163	977717	1215.205	1299.191
13)	L3 AR-1232-3	6.178	5.720	1805556	518762	1231.485	1306.971
14)	L3 AR-1232-4	6.350	5.813	900606	501713	1253.780	1458.629
15)	L3 AR-1232-5	6.448	5.999	688272	499135	1462.709	1404.195
16)	L4 AR-1242-1	6.155	5.508	1152741	629119	615.875	671.469
17)	L4 AR-1242-2	6.178	5.528	1805556	977717	639.904	687.752
18)	L4 AR-1242-3	6.244	5.720	1101627	518762	646.812	694.793
19)	L4 AR-1242-4	6.350	5.813	900606	501713	644.004	681.876
20)	L4 AR-1242-5	7.131	6.374	118579	355719	80.527	433.825 #
21)	L5 AR-1248-1	6.155	5.508	1152741	629119	810.401	862.370
22)	L5 AR-1248-2	6.448	5.768	688272	408170	347.805	397.631
23)	L5 AR-1248-3	6.663	5.813	900457	501713	378.806	457.771
24)	L5 AR-1248-4	7.090	5.999	166722	499135	65.333	395.471 #
25)	L5 AR-1248-5	7.131	6.418	118579	68229	46.534	60.372 #
26)	L6 AR-1254-1	7.059	6.374	590588	355719	214.796	192.812
27)	L6 AR-1254-2	7.288	6.531	653787	333512	153.755	208.460 #
28)	L6 AR-1254-3	7.669	6.966	437668	640815	95.892	256.761 #
29)	L6 AR-1254-4	7.963	7.187	443060	88609	143.299	67.407 #
30)	L6 AR-1254-5	8.391	7.613	2281704	993896	642.040	489.018
31)	L7 AR-1260-1	7.835	7.085	1674649	804842	539.464	524.101
32)	L7 AR-1260-2	8.101	7.279	1977808	949288	526.655	525.515
33)	L7 AR-1260-3	8.465	7.435	1540611	876334	509.676	505.126
34)	L7 AR-1260-4	8.694	7.914	1880446	726724	538.621	506.865
35)	L7 AR-1260-5	9.013	8.158	3575152	1703023	499.212	498.550
36)	L8 AR-1262-1	8.465	7.613	1540611	993896	336.690	925.416 #
37)	L8 AR-1262-2	9.013	8.158	3575152	1703023	458.217	496.362
38)	L8 AR-1262-3	9.335f	8.441	2287128	353335	424.999	235.812 #
39)	L8 AR-1262-4	9.387f	8.505	1526369	1203113	343.709	436.840 #
40)	L8 AR-1262-5	10.047	9.002	1086159	525464	377.189	463.044
41)	L9 AR-1268-1	9.335f	8.441	2287128	353335	228.451	81.778 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 9:14
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

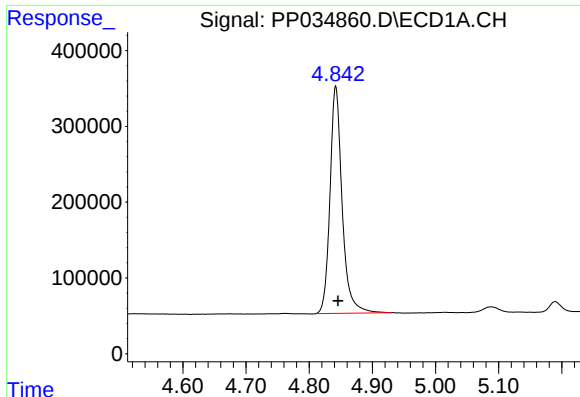
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 11:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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	9.387f	8.505	1526369	1203113	159.575	290.679 #
43) L9	AR-1268-3	9.621	8.707	118105	197136	13.449	54.187 #
44) L9	AR-1268-4	10.047	9.002	1086159	525464	340.022	407.882
45) L9	AR-1268-5	10.444	9.297	417397	123993	14.618	11.938

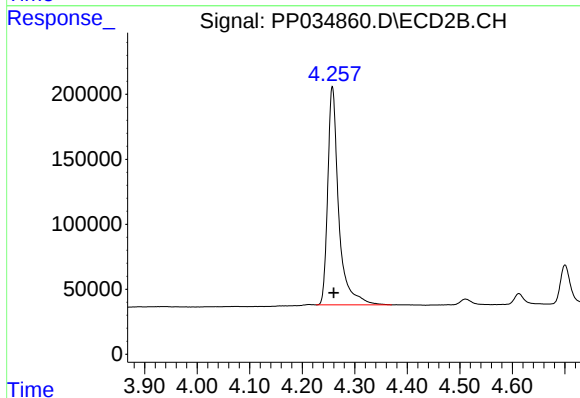
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

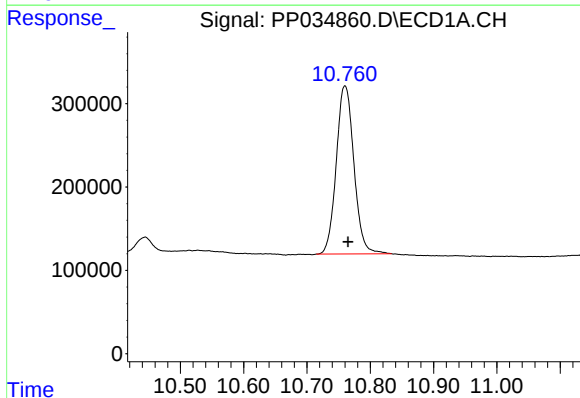
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4011515
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



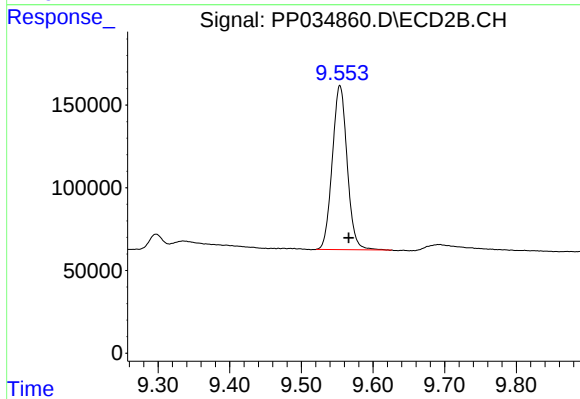
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2438126
Conc: 54.27 ng/ml



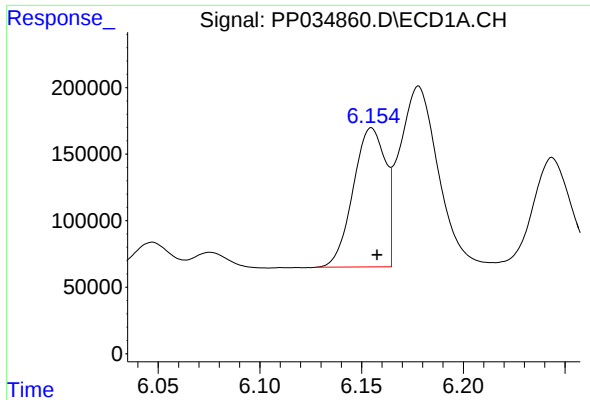
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 3910960
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

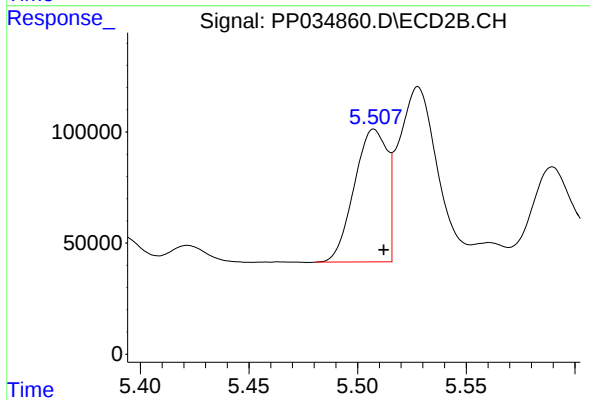
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 1429582
Conc: 50.63 ng/ml



#3 AR-1016-1

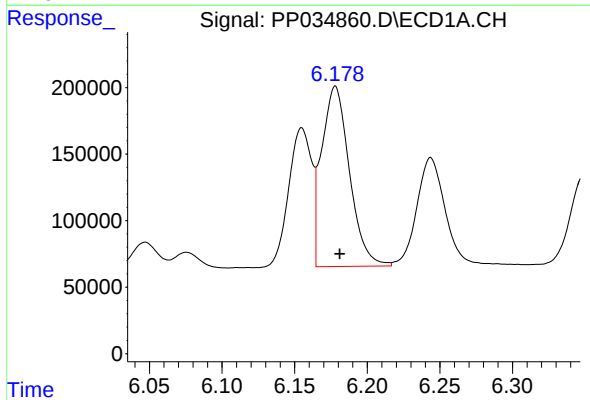
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1152741
Conc: 489.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



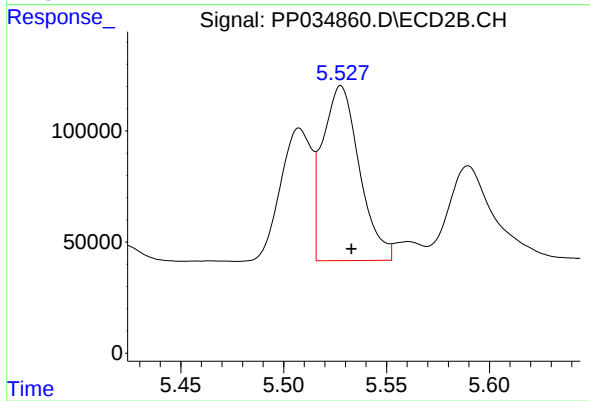
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 629119
Conc: 530.31 ng/ml



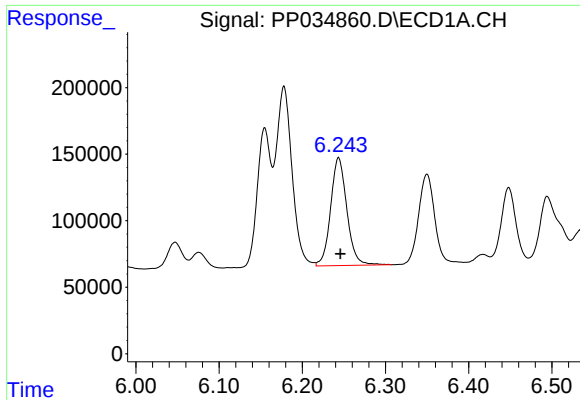
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1805556
Conc: 508.36 ng/ml



#4 AR-1016-2

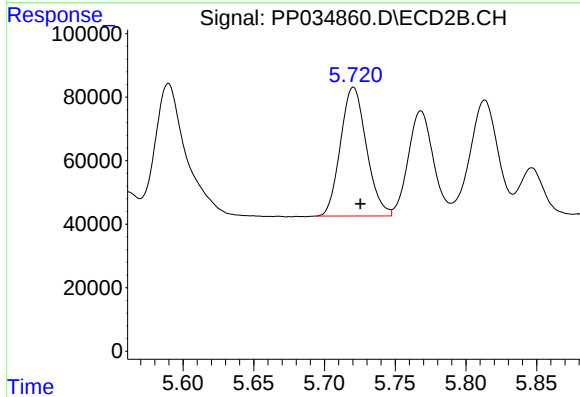
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 977717
Conc: 550.63 ng/ml



#5 AR-1016-3

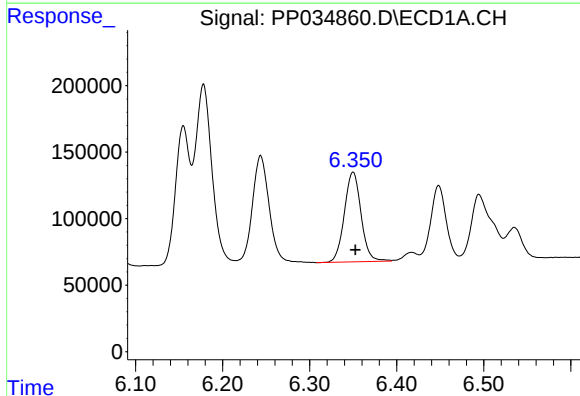
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1101627
Conc: 515.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



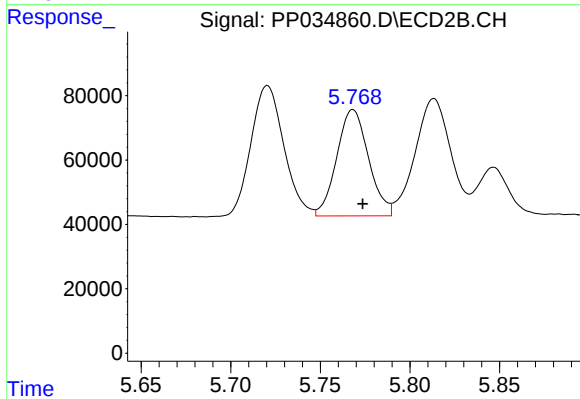
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 518762
Conc: 555.20 ng/ml



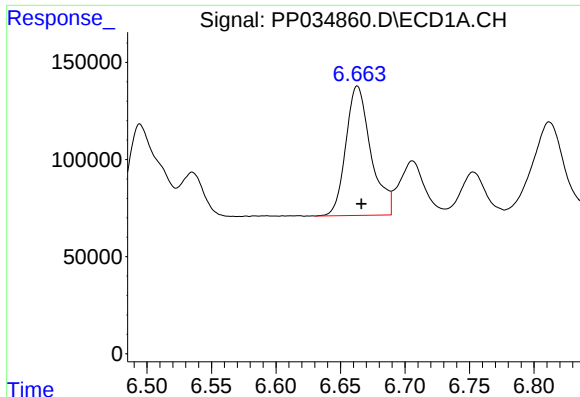
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 900606
Conc: 505.72 ng/ml



#6 AR-1016-4

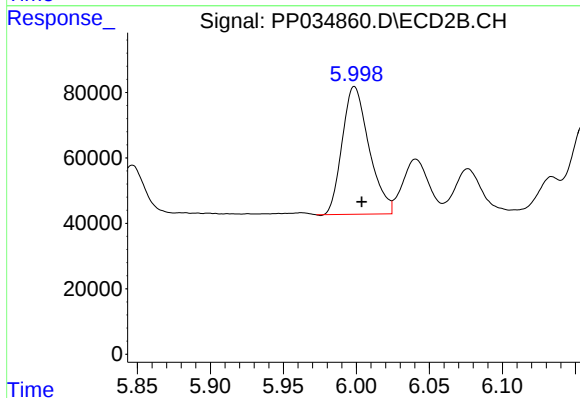
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 408170
Conc: 561.99 ng/ml



#7 AR-1016-5

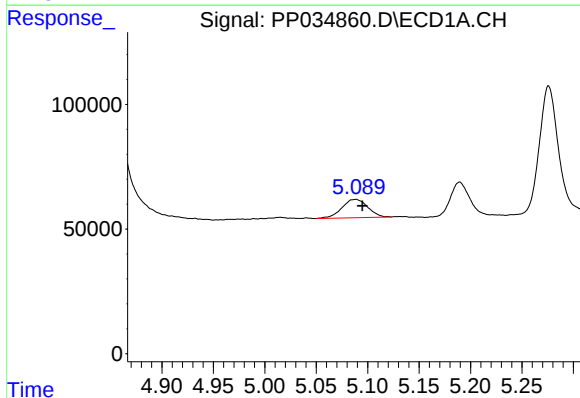
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 900457
Conc: 521.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



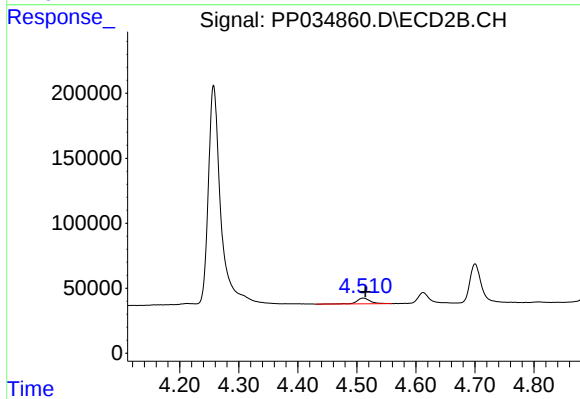
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 499135
Conc: 545.71 ng/ml



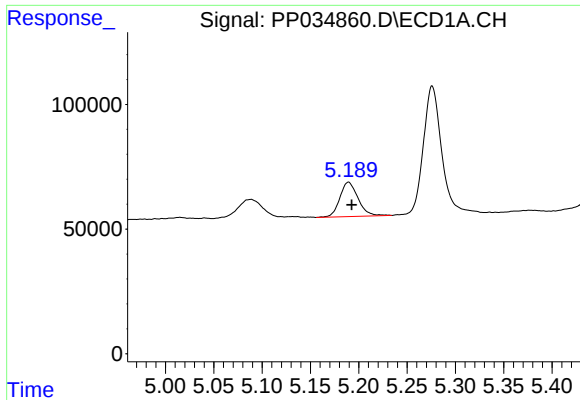
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 128680
Conc: 176.03 ng/ml



#8 AR-1221-1

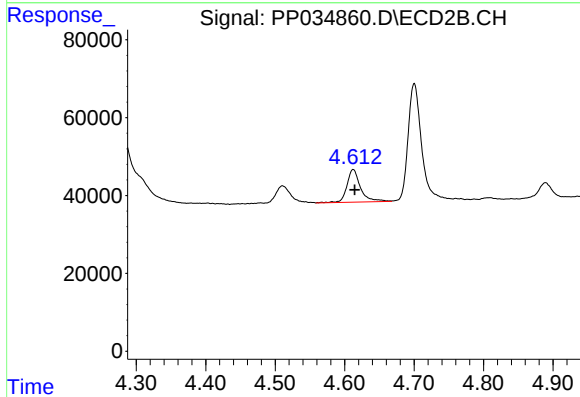
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 69920
Conc: 154.07 ng/ml



#9 AR-1221-2

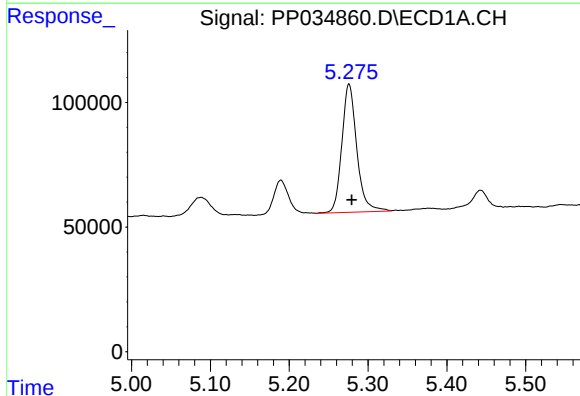
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 181958
Conc: 319.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



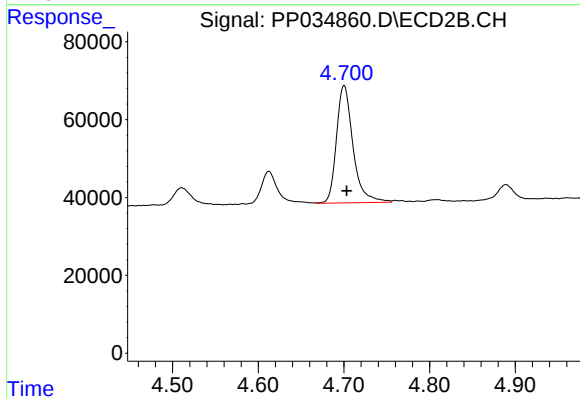
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 113999
Conc: 326.76 ng/ml



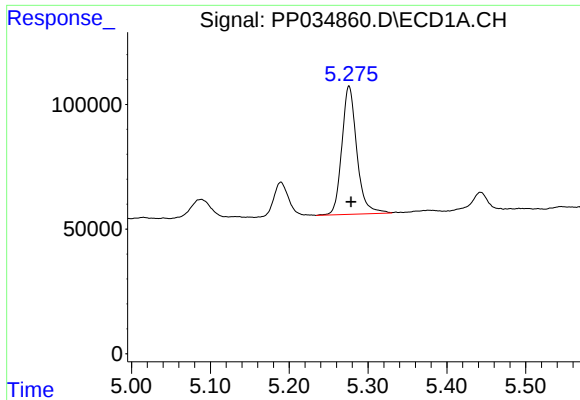
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 679980
Conc: 373.63 ng/ml



#10 AR-1221-3

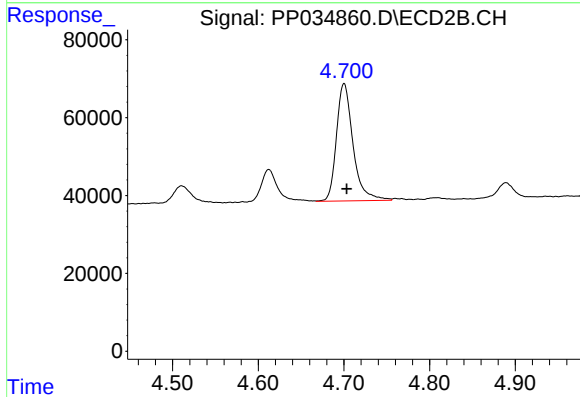
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 406438
Conc: 387.44 ng/ml



#11 AR-1232-1

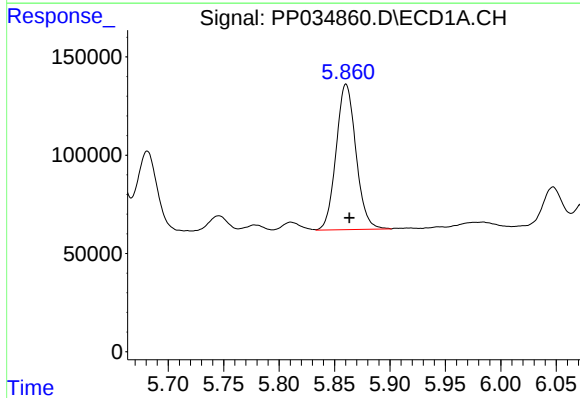
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 679980
Conc: 457.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



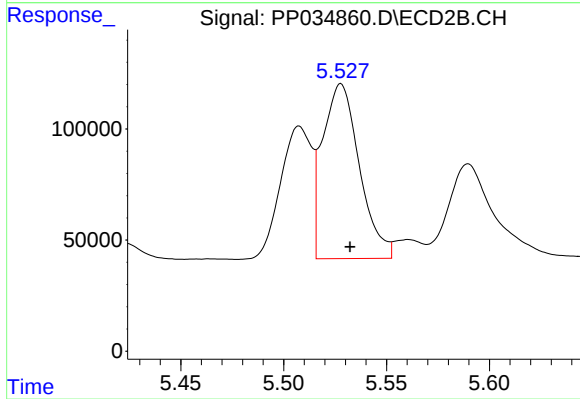
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 406438
Conc: 481.14 ng/ml



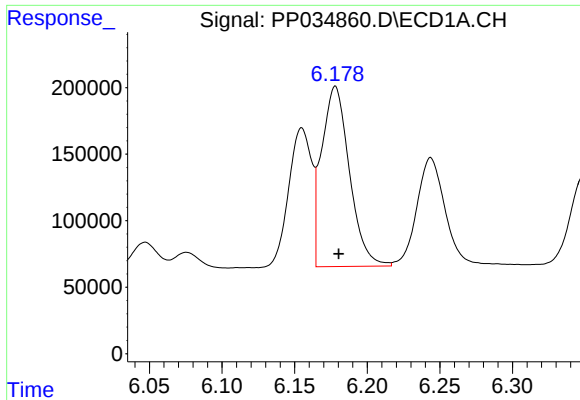
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 922163
Conc: 1215.20 ng/ml



#12 AR-1232-2

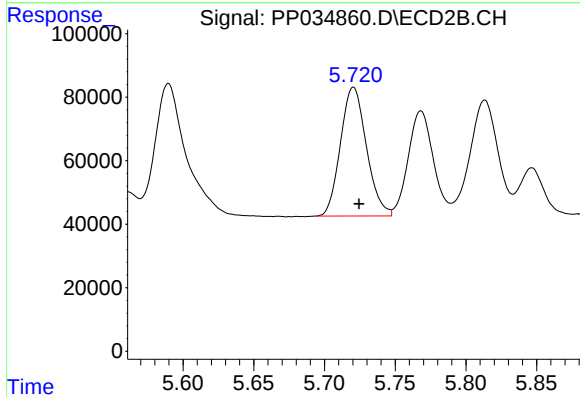
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 977717
Conc: 1299.19 ng/ml



#13 AR-1232-3

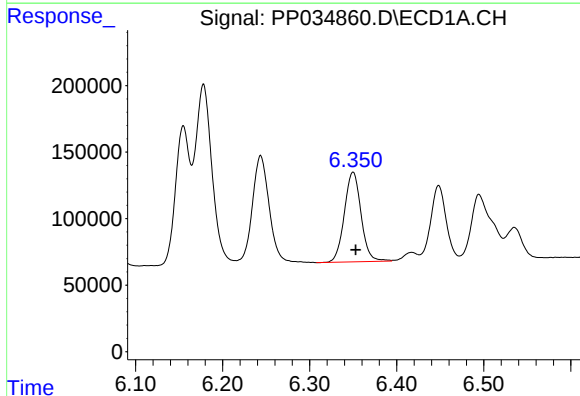
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1805556
Conc: 1231.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



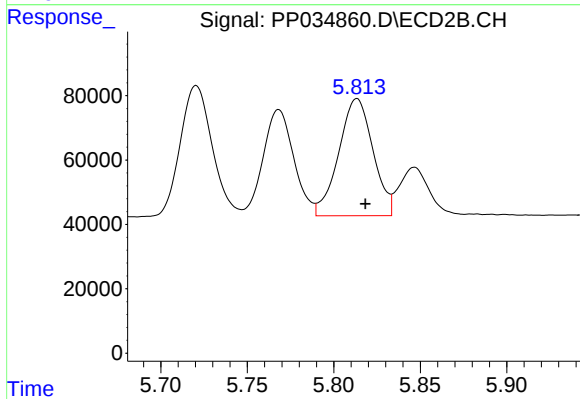
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 518762
Conc: 1306.97 ng/ml



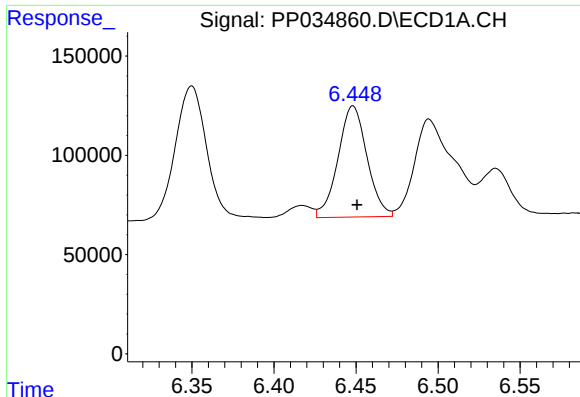
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 900606
Conc: 1253.78 ng/ml



#14 AR-1232-4

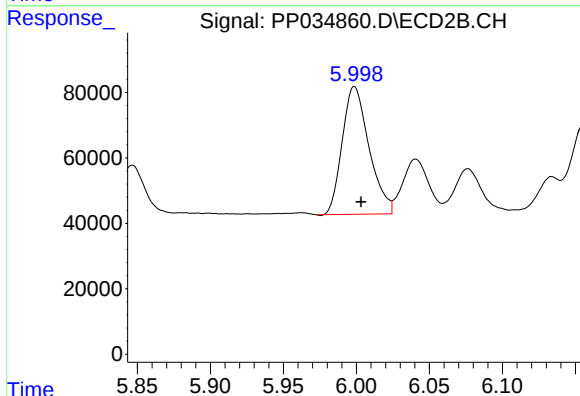
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 501713
Conc: 1458.63 ng/ml



#15 AR-1232-5

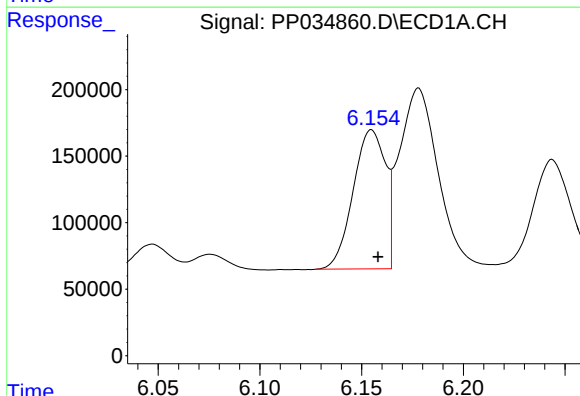
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 688272
Conc: 1462.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



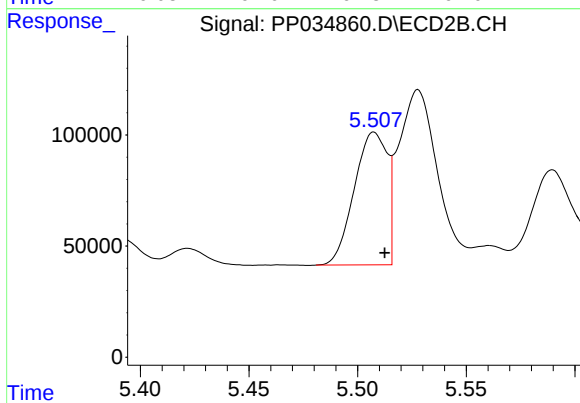
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 499135
Conc: 1404.20 ng/ml



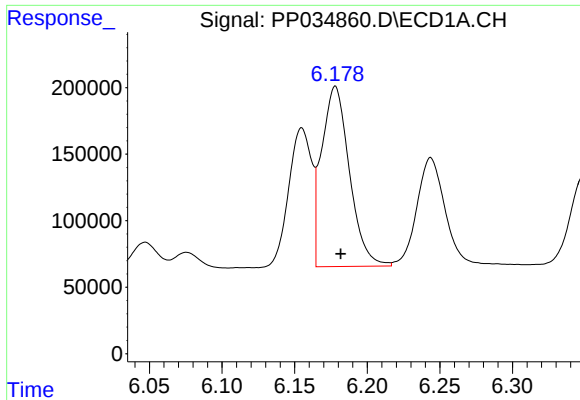
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1152741
Conc: 615.88 ng/ml



#16 AR-1242-1

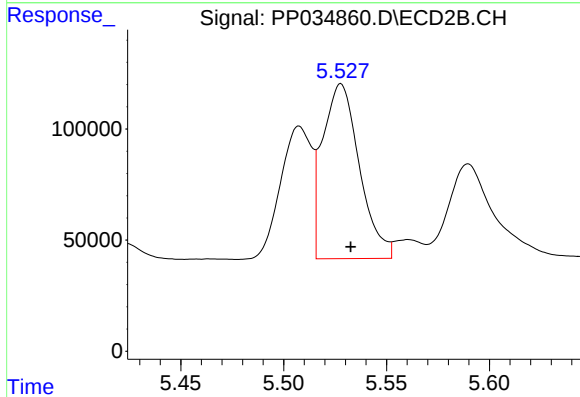
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 629119
Conc: 671.47 ng/ml



#17 AR-1242-2

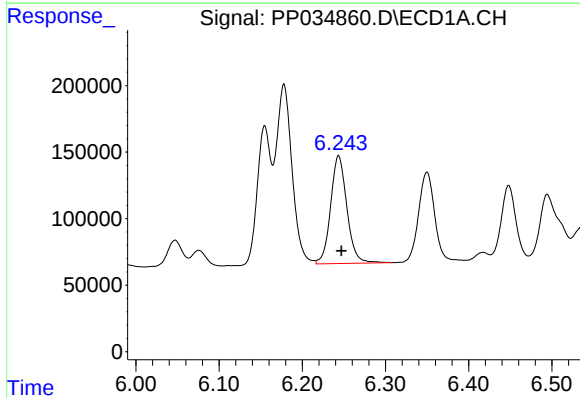
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1805556
Conc: 639.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



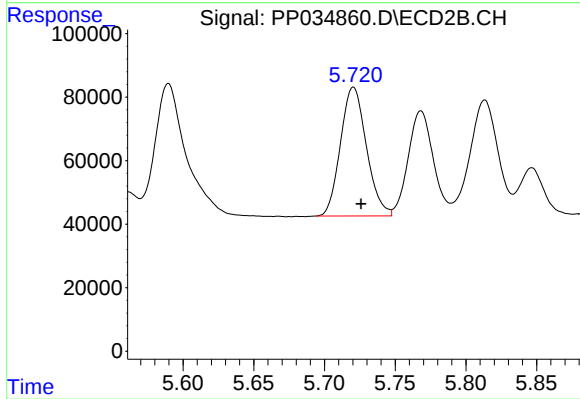
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 977717
Conc: 687.75 ng/ml



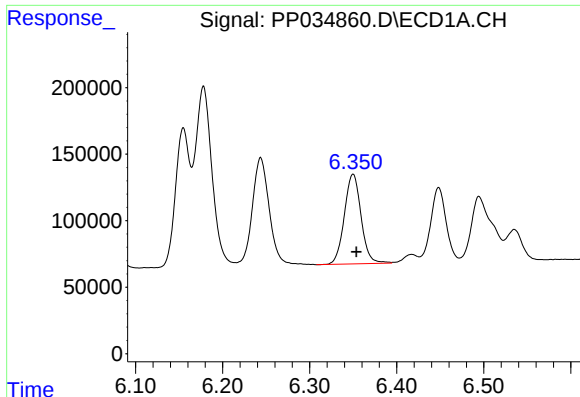
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1101627
Conc: 646.81 ng/ml



#18 AR-1242-3

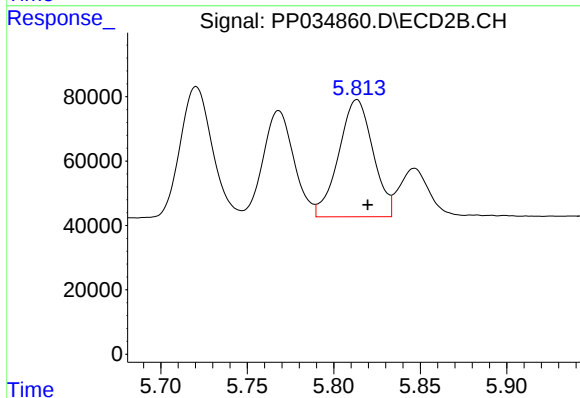
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 518762
Conc: 694.79 ng/ml



#19 AR-1242-4

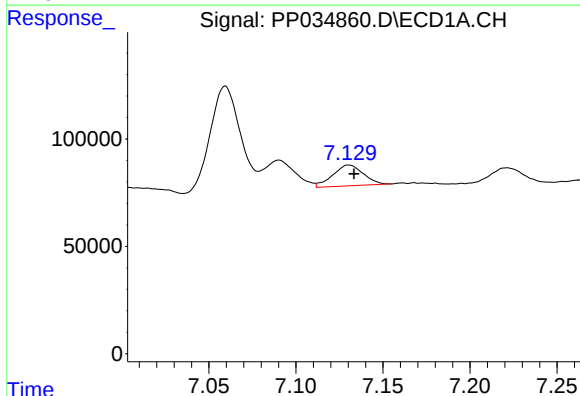
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 900606
Conc: 644.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



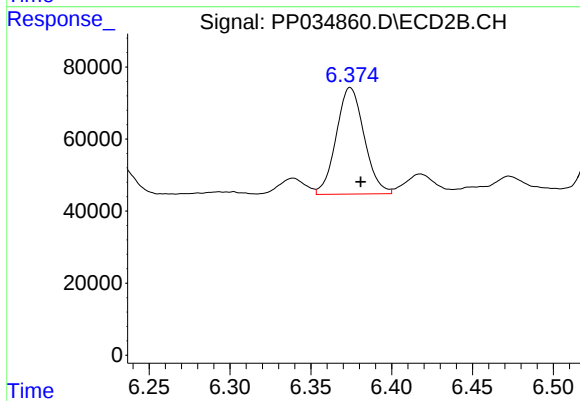
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 501713
Conc: 681.88 ng/ml



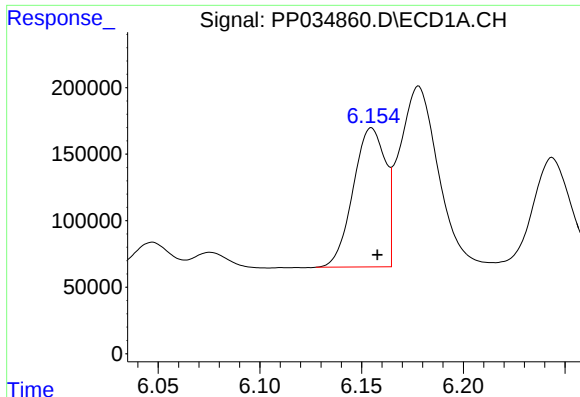
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 118579
Conc: 80.53 ng/ml



#20 AR-1242-5

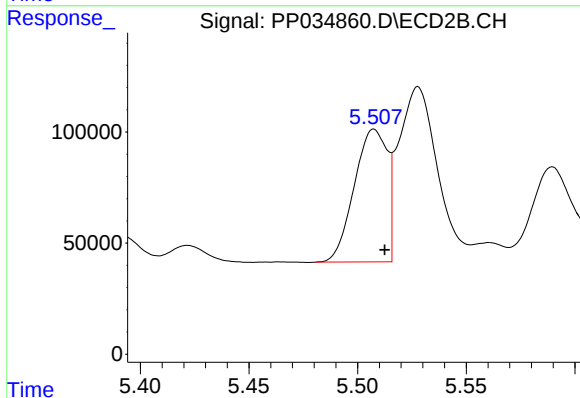
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 355719
Conc: 433.83 ng/ml



#21 AR-1248-1

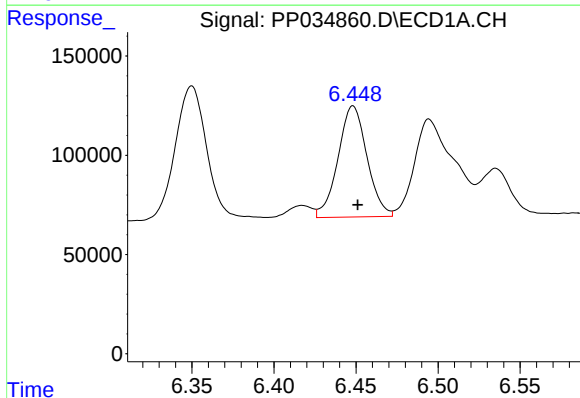
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1152741
Conc: 810.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



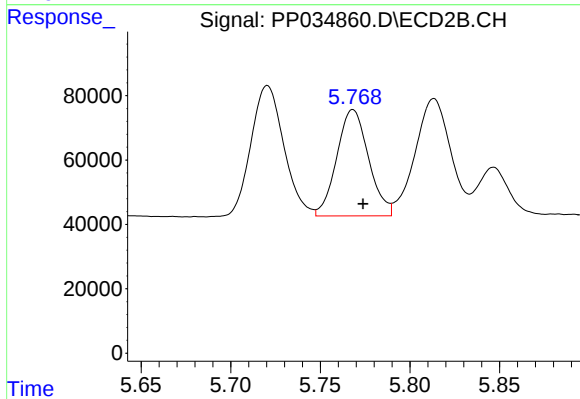
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 629119
Conc: 862.37 ng/ml



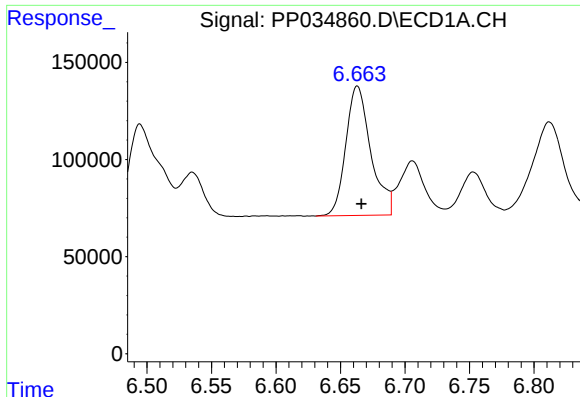
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 688272
Conc: 347.81 ng/ml



#22 AR-1248-2

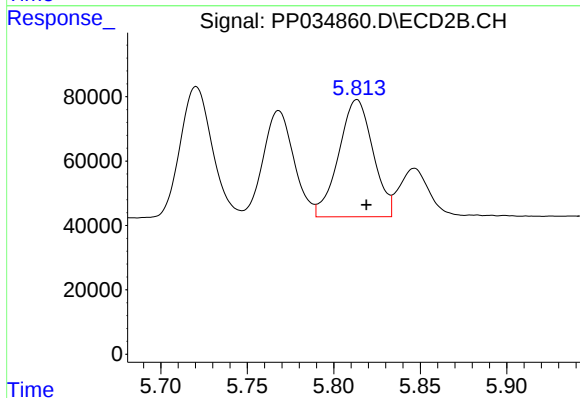
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 408170
Conc: 397.63 ng/ml



#23 AR-1248-3

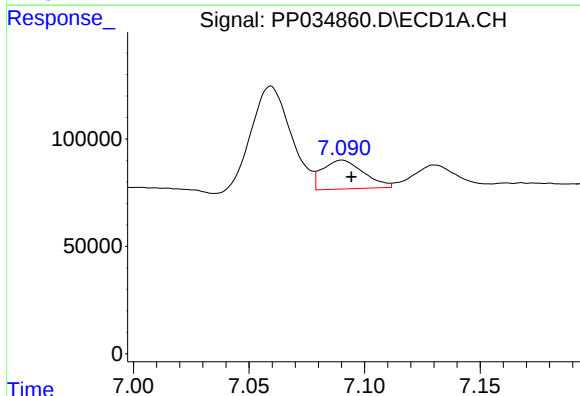
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 900457
Conc: 378.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



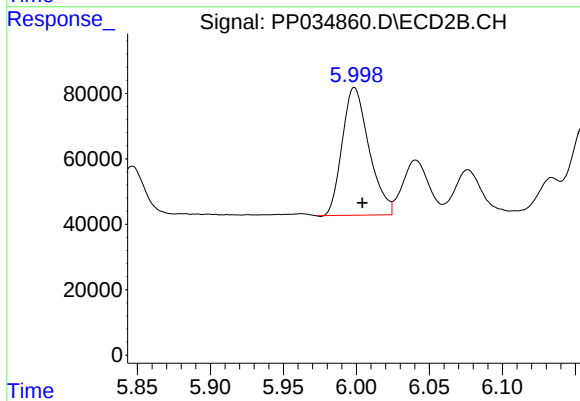
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 501713
Conc: 457.77 ng/ml



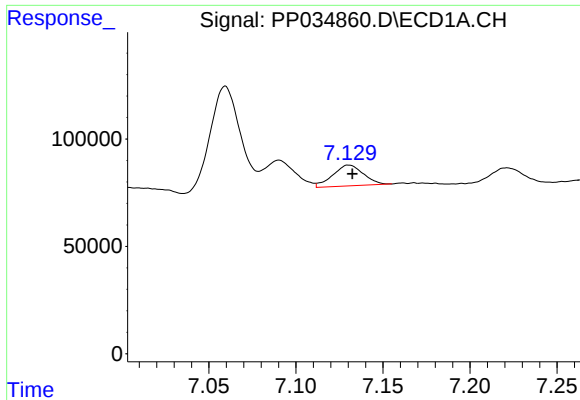
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 166722
Conc: 65.33 ng/ml



#24 AR-1248-4

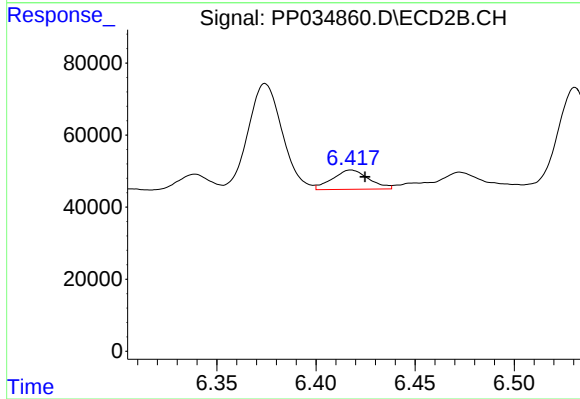
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 499135
Conc: 395.47 ng/ml



#25 AR-1248-5

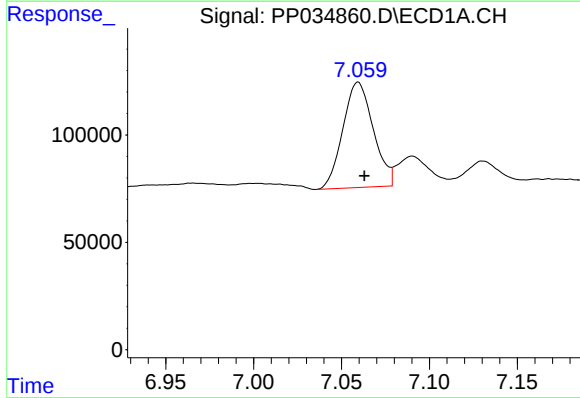
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 118579
Conc: 46.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



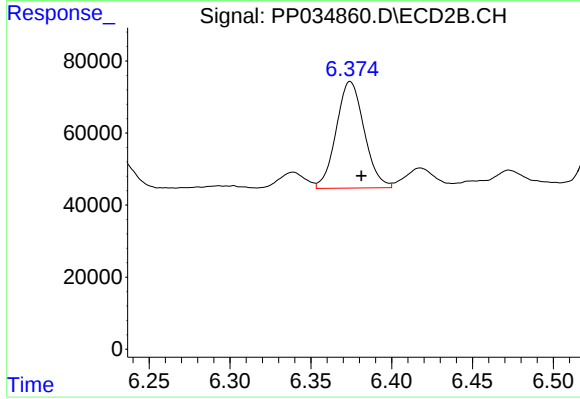
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 68229
Conc: 60.37 ng/ml



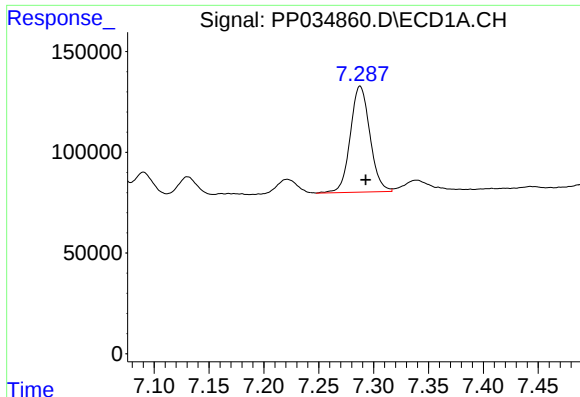
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 590588
Conc: 214.80 ng/ml



#26 AR-1254-1

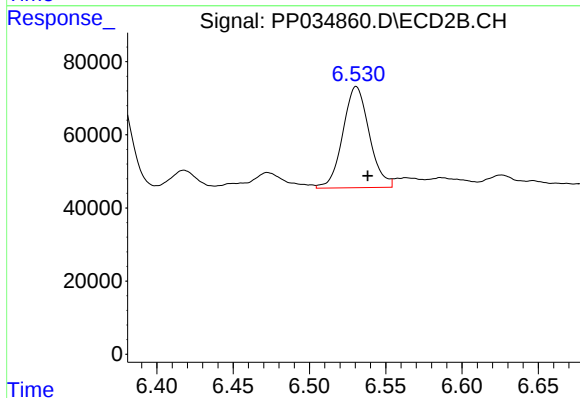
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 355719
Conc: 192.81 ng/ml



#27 AR-1254-2

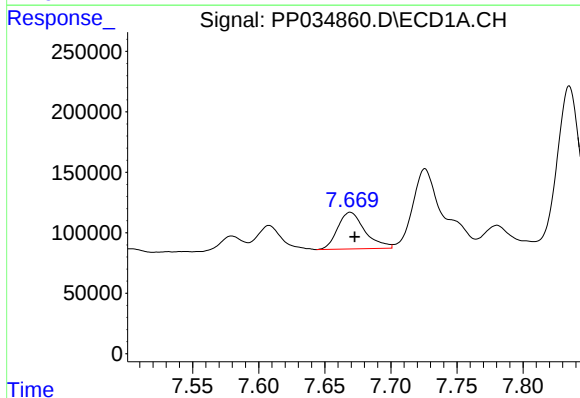
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 653787
Conc: 153.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



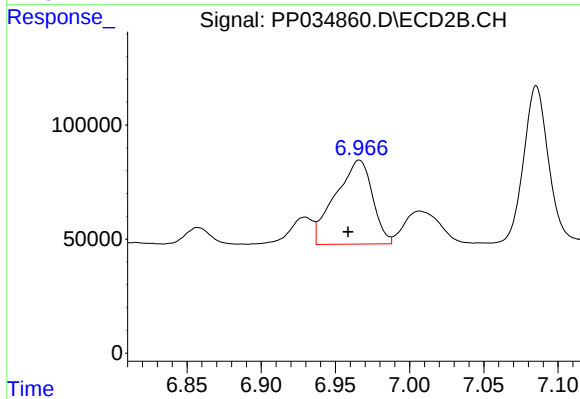
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 333512
Conc: 208.46 ng/ml



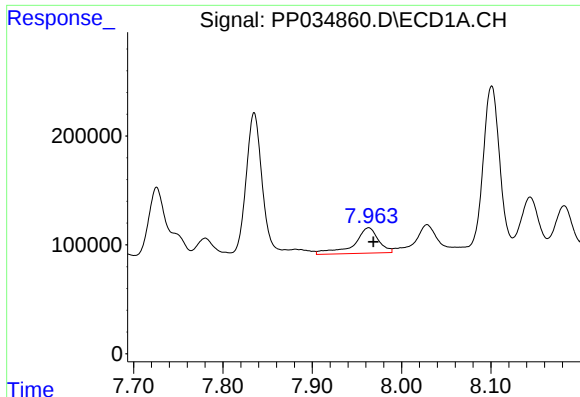
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 437668
Conc: 95.89 ng/ml



#28 AR-1254-3

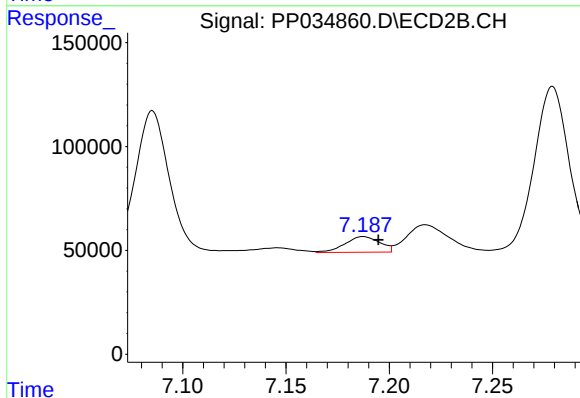
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 640815
Conc: 256.76 ng/ml



#29 AR-1254-4

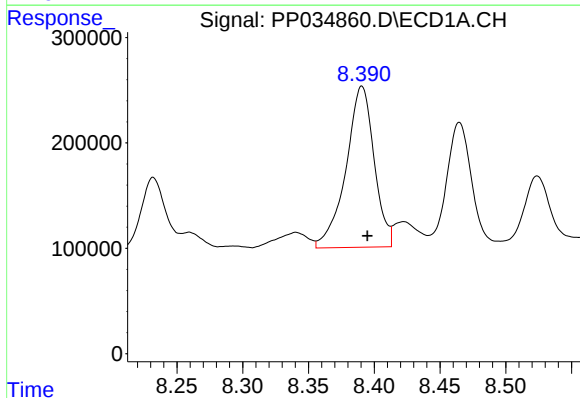
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 443060
Conc: 143.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



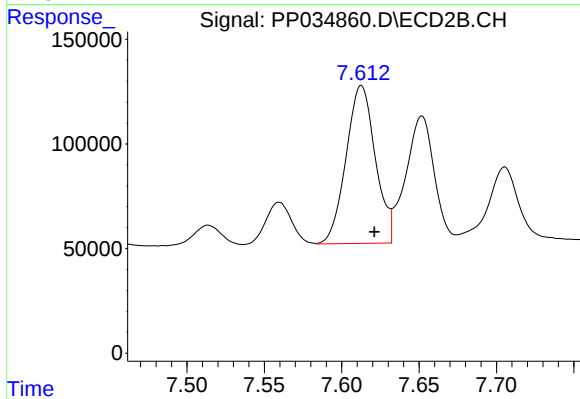
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 88609
Conc: 67.41 ng/ml



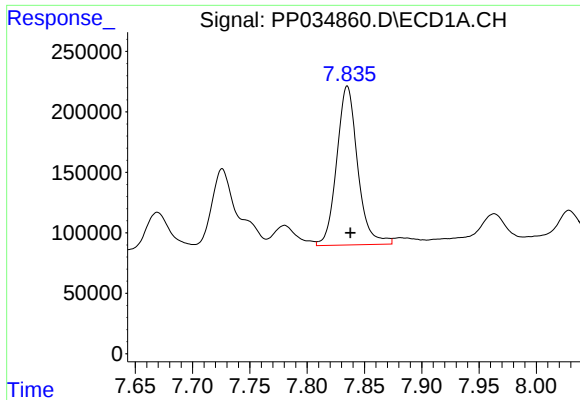
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 2281704
Conc: 642.04 ng/ml



#30 AR-1254-5

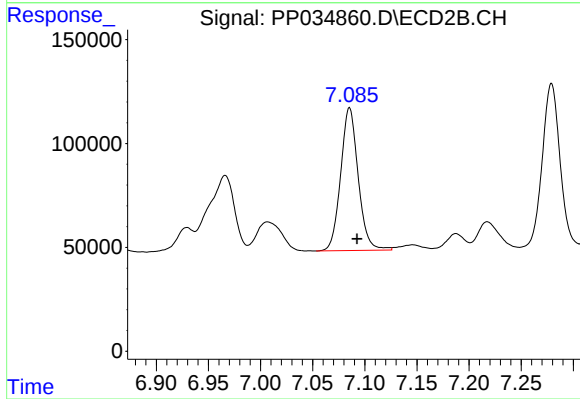
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 993896
Conc: 489.02 ng/ml



#31 AR-1260-1

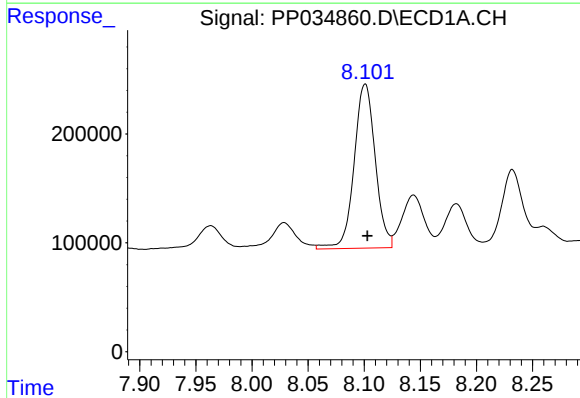
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1674649
Conc: 539.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



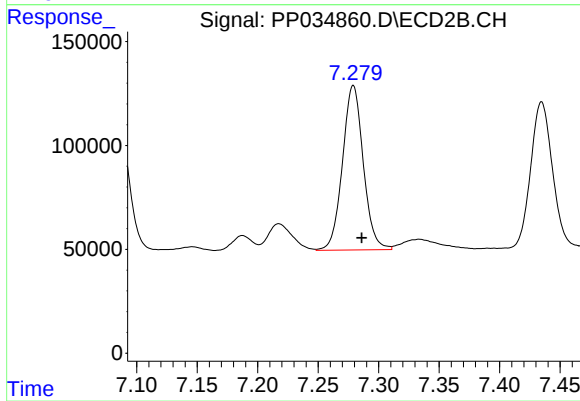
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 804842
Conc: 524.10 ng/ml



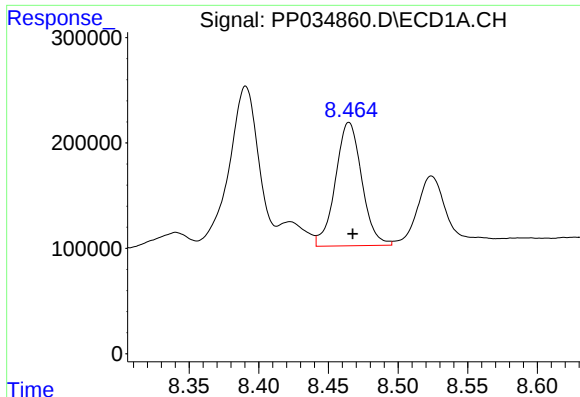
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1977808
Conc: 526.65 ng/ml



#32 AR-1260-2

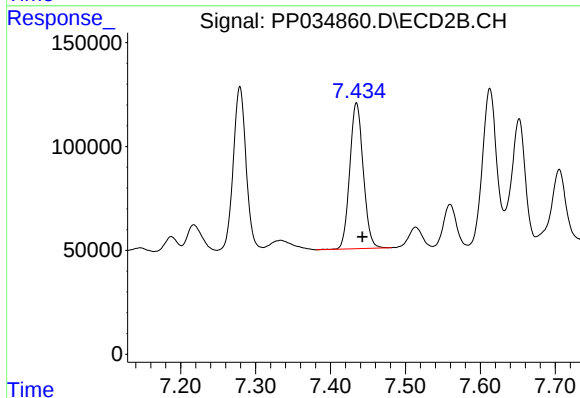
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 949288
Conc: 525.52 ng/ml



#33 AR-1260-3

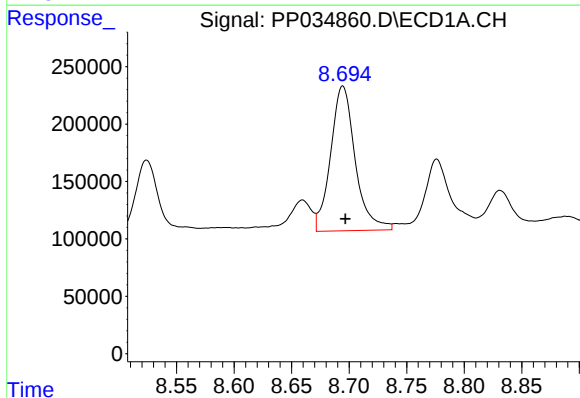
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1540611
Conc: 509.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



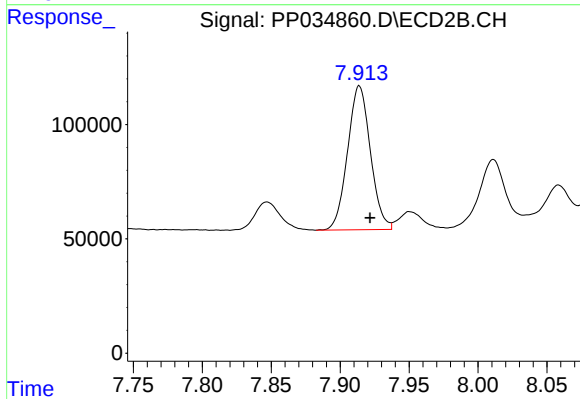
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 876334
Conc: 505.13 ng/ml



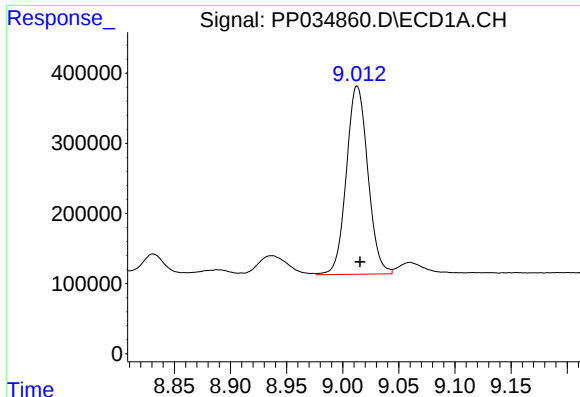
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1880446
Conc: 538.62 ng/ml



#34 AR-1260-4

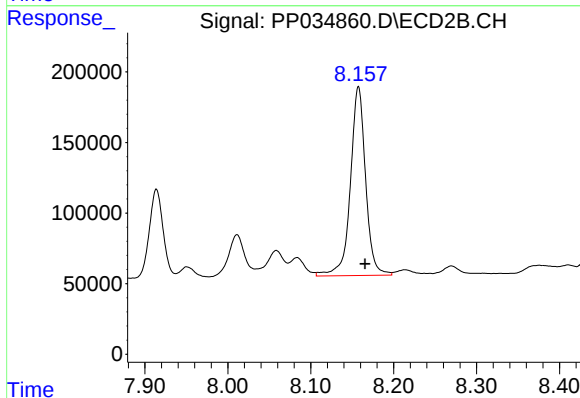
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 726724
Conc: 506.86 ng/ml



#35 AR-1260-5

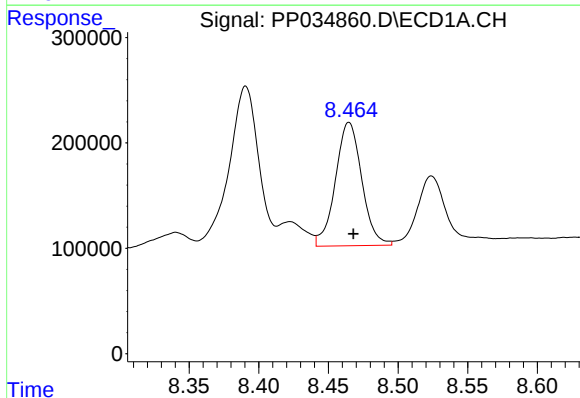
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 3575152
Conc: 499.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



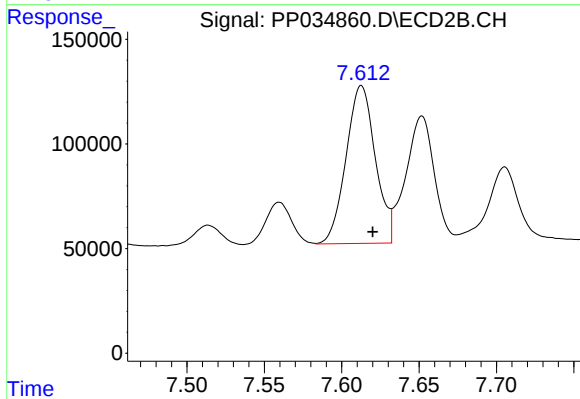
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1703023
Conc: 498.55 ng/ml



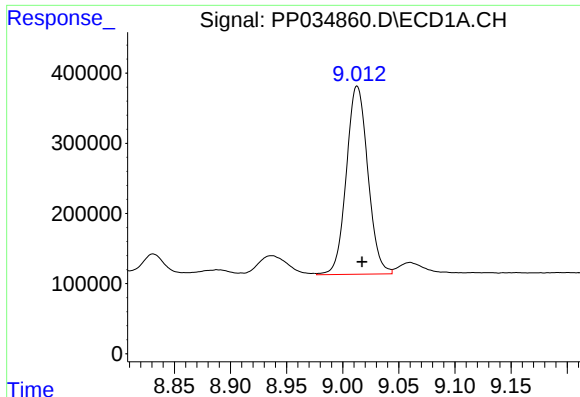
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1540611
Conc: 336.69 ng/ml



#36 AR-1262-1

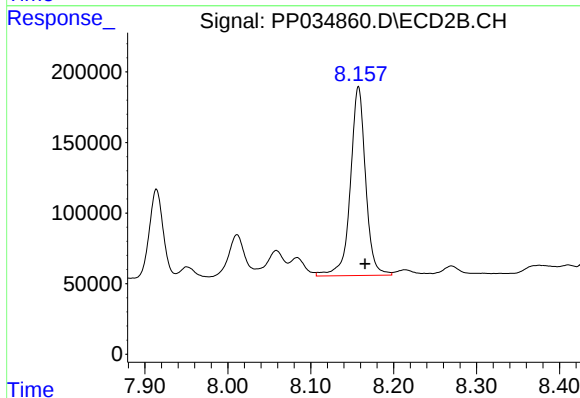
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 993896
Conc: 925.42 ng/ml



#37 AR-1262-2

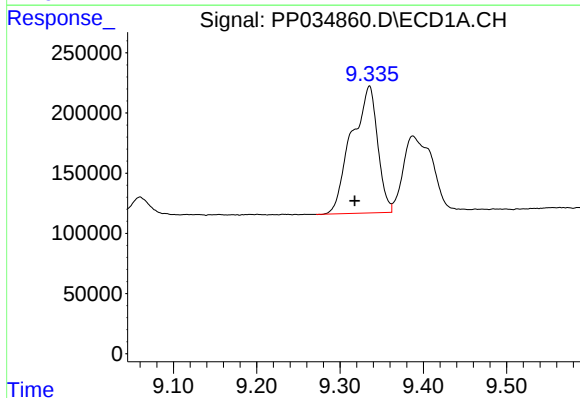
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 3575152
Conc: 458.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



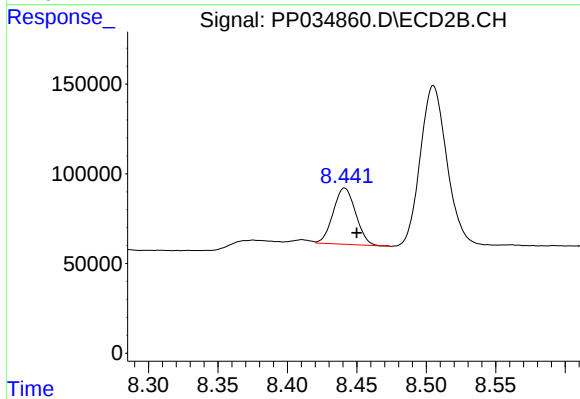
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1703023
Conc: 496.36 ng/ml



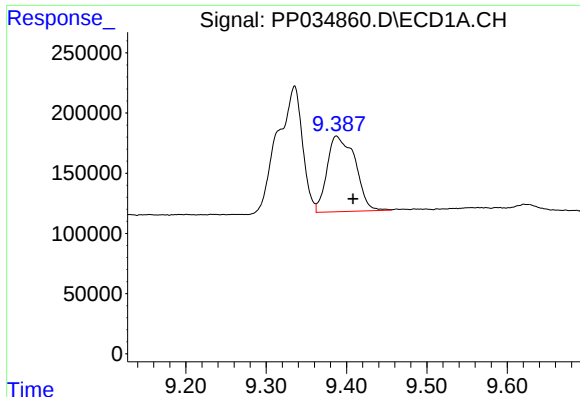
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 2287128
Conc: 425.00 ng/ml



#38 AR-1262-3

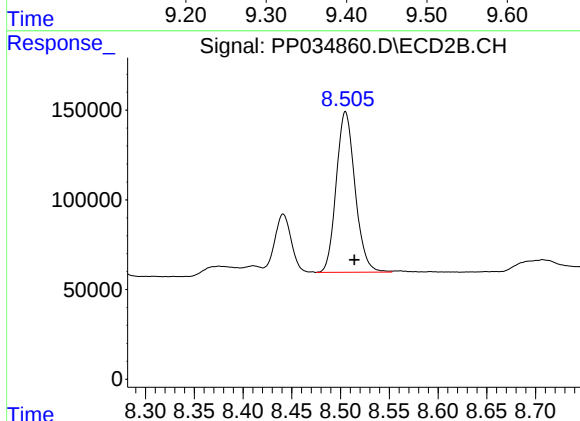
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 353335
Conc: 235.81 ng/ml



#39 AR-1262-4

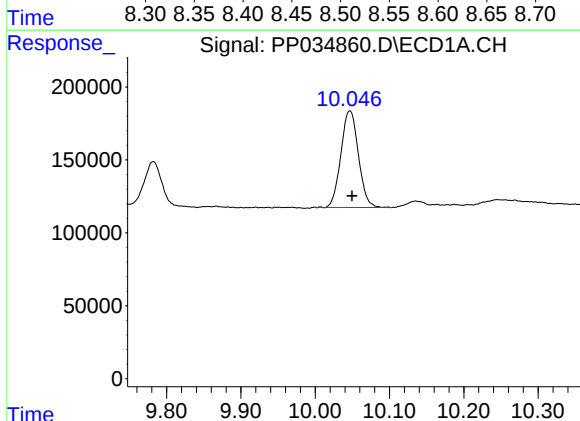
R.T.: 9.387 min
Delta R.T.: -0.021 min
Response: 1526369
Conc: 343.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



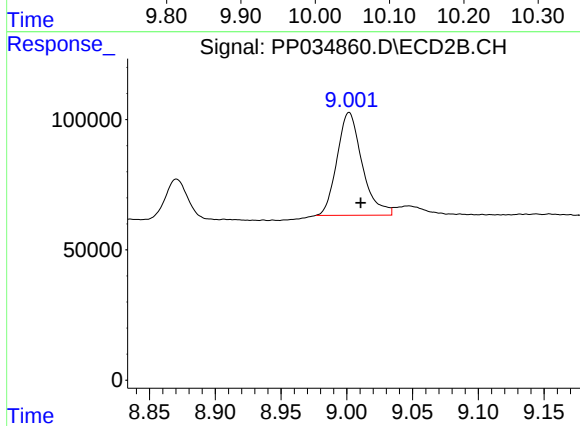
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1203113
Conc: 436.84 ng/ml



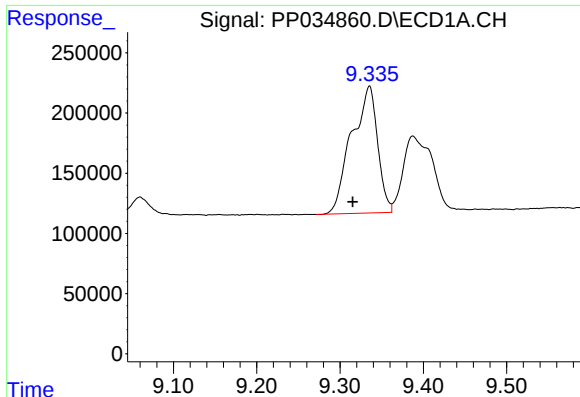
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 1086159
Conc: 377.19 ng/ml



#40 AR-1262-5

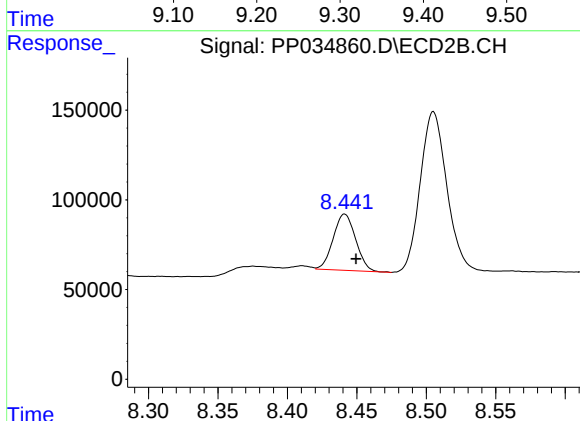
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 525464
Conc: 463.04 ng/ml



#41 AR-1268-1

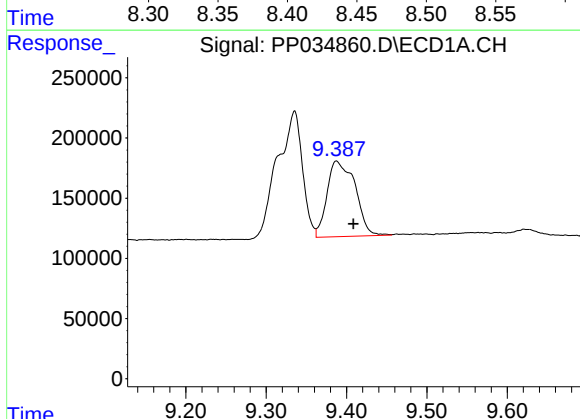
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 2287128
Conc: 228.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



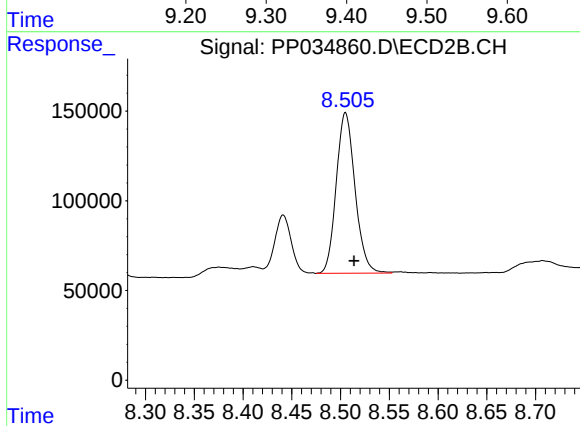
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 353335
Conc: 81.78 ng/ml



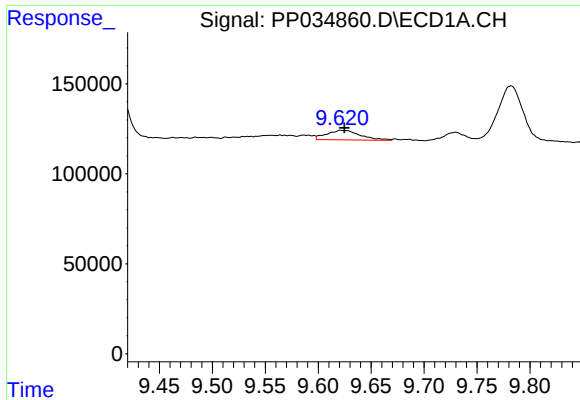
#42 AR-1268-2

R.T.: 9.387 min
Delta R.T.: -0.021 min
Response: 1526369
Conc: 159.58 ng/ml



#42 AR-1268-2

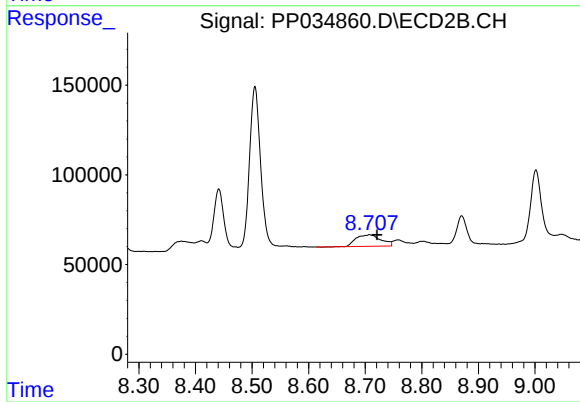
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1203113
Conc: 290.68 ng/ml



#43 AR-1268-3

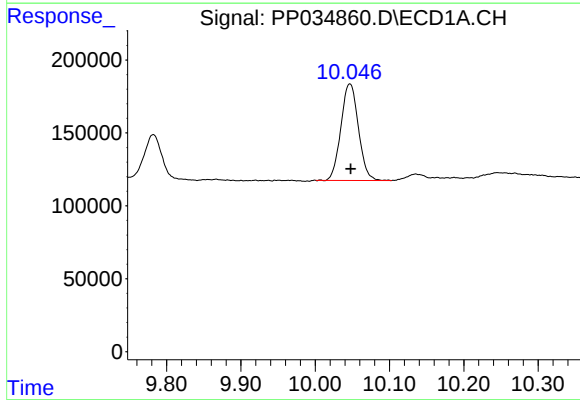
R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 118105
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



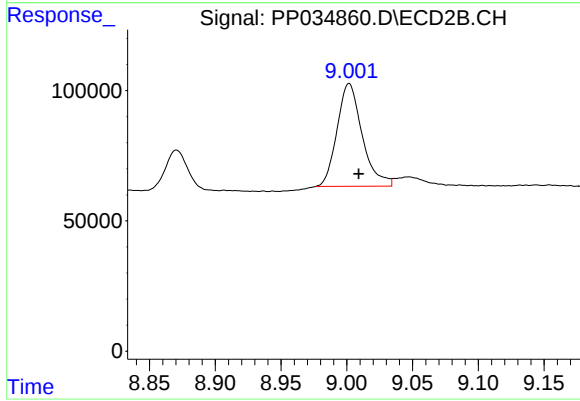
#43 AR-1268-3

R.T.: 8.707 min
Delta R.T.: -0.013 min
Response: 197136
Conc: 54.19 ng/ml



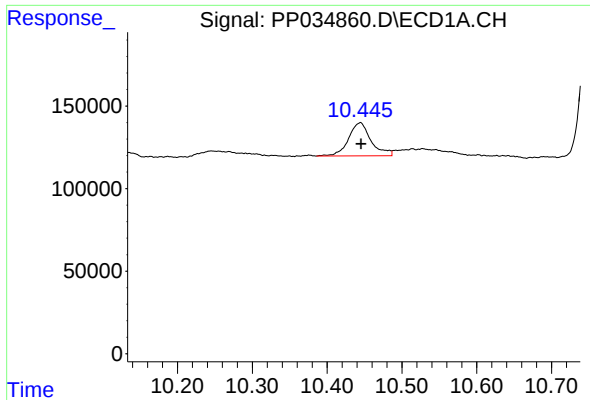
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 1086159
Conc: 340.02 ng/ml



#44 AR-1268-4

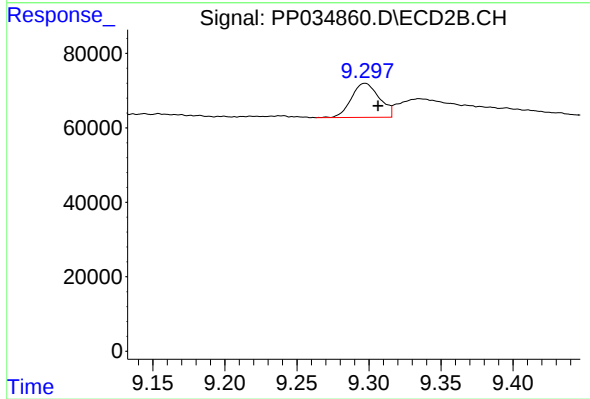
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 525464
Conc: 407.88 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 417397
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 123993
Conc: 11.94 ng/ml