

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 9:05
 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: May 07 09:10:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.784	4.203	2207797	1619654	50.462	53.393
2)	SA Decachlor...	10.633	9.454	2090598	986293	53.003	51.120
Target Compounds							
3)	L1 AR-1016-1	6.089	5.445	727311	492874	493.793	537.819
4)	L1 AR-1016-2	6.112	5.465	1088019	751325	493.316	494.416
5)	L1 AR-1016-3	6.177	5.657	698154	401334	500.354	533.244
6)	L1 AR-1016-4	6.283	5.703	569926	316520	502.341	521.385
7)	L1 AR-1016-5	6.594	5.932	558863	389263	485.994	509.327
8)	L2 AR-1221-1	5.026	4.454	76145	59734	146.385	159.982
9)	L2 AR-1221-2	5.129	4.556	110653	85977	280.964	306.849
10)	L2 AR-1221-3	5.214	4.644	421387	313936	352.317	358.873
11)	L3 AR-1232-1	5.214	4.644	421387	313936	458.553	466.423
12)	L3 AR-1232-2	5.796	5.465	571569	751325	1147.347	1140.273
13)	L3 AR-1232-3	6.112	5.657	1088019	401334	1220.211	1324.911
14)	L3 AR-1232-4	6.283	5.748	569926	392085	1261.053	1445.150
15)	L3 AR-1232-5	6.380	5.932	446028	389263	1378.303	1347.512
16)	L4 AR-1242-1	6.089	5.445	727311	492874	636.629	694.497
17)	L4 AR-1242-2	6.112	5.465	1088019	751325	633.703	604.096
18)	L4 AR-1242-3	6.177	5.657	698154	401334	643.333	685.882
19)	L4 AR-1242-4	6.283	5.748	569926	392085	650.360	668.331
20)	L4 AR-1242-5	7.059	6.306	85893	300966	97.279	445.196 #
21)	L5 AR-1248-1	6.089	5.445	727311	492874	873.491	928.948
22)	L5 AR-1248-2	6.380	5.703	446028	316520	358.652	390.982
23)	L5 AR-1248-3	6.594	5.748	558863	392085	368.192	456.114
24)	L5 AR-1248-4	7.020	5.932	95796	389263	64.103	396.120 #
25)	L5 AR-1248-5	7.059	6.350	85893	48842	58.155	53.789
26)	L6 AR-1254-1	6.988	6.306	418269	300966	249.328	211.905
27)	L6 AR-1254-2	7.216	6.461	440172	277847	174.732	220.604 #
28)	L6 AR-1254-3	7.596	6.894	253104	479743	97.755	252.781 #
29)	L6 AR-1254-4	7.888	7.116	157218	50426	92.028	45.837 #
30)	L6 AR-1254-5	8.314	7.538	1393312	878441	673.610	523.962
31)	L7 AR-1260-1	7.761	7.012	973815	654583	449.432	483.231
32)	L7 AR-1260-2	8.025	7.206	1122253	805632	456.271	510.739
33)	L7 AR-1260-3	8.389	7.361	776235	723796	478.838	484.972
34)	L7 AR-1260-4	8.618	7.837	924738	532506	467.143	494.291
35)	L7 AR-1260-5	8.932	8.081	1775594	1186392	480.654	498.874
36)	L8 AR-1262-1	8.389	7.538	776235	878441	296.087	1016.536 #
37)	L8 AR-1262-2	8.932	8.081	1775594	1186392	425.427	431.806
38)	L8 AR-1262-3	9.247f	8.362	1183375	251664	385.687	208.659 #
39)	L8 AR-1262-4	9.297f	8.427	693181	878136	290.001	411.491 #
40)	L8 AR-1262-5	9.940	8.920	485777	281201	317.260	274.649
41)	L9 AR-1268-1	9.247f	8.362	1183375	251664	217.284	81.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 9:05
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

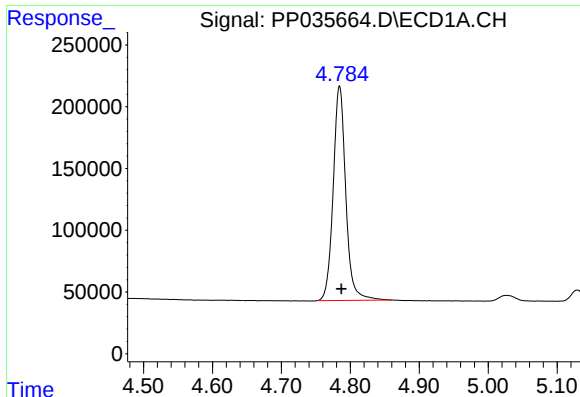
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:10:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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	9.297f	8.427	693181	878136	135.979	313.342 #
43) L9	AR-1268-3	9.526	8.629	48273	35817	10.398	14.707 #
44) L9	AR-1268-4	9.940	8.920	485777	281201	292.441	281.651
45) L9	AR-1268-5	10.324	9.207	212822	121959	15.713	18.003

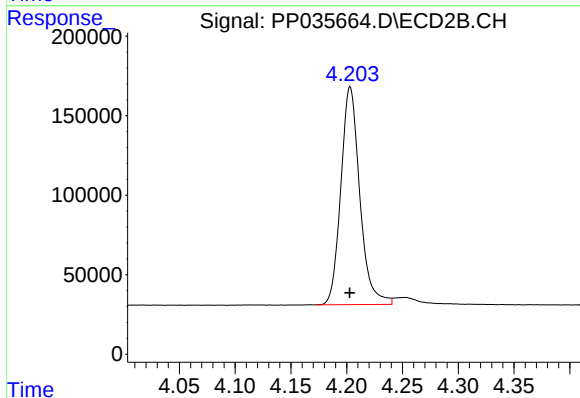
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

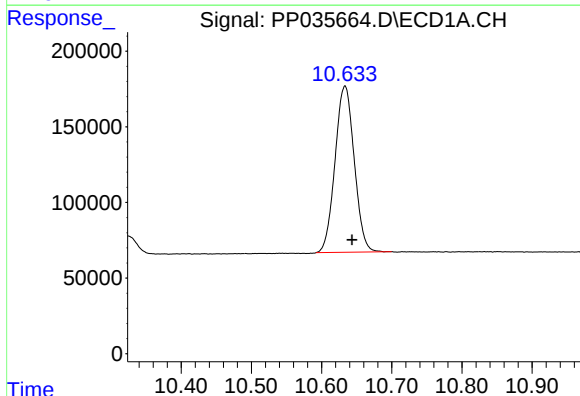
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2207797
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



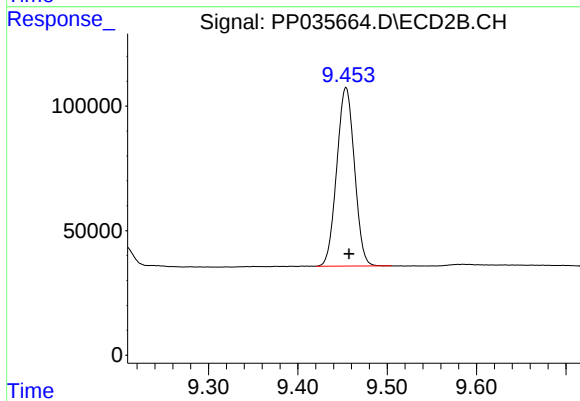
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1619654
Conc: 53.39 ng/ml



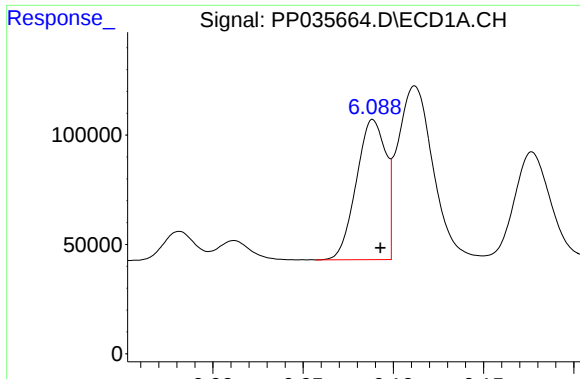
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.010 min
Response: 2090598
Conc: 53.00 ng/ml



#2 Decachlorobiphenyl

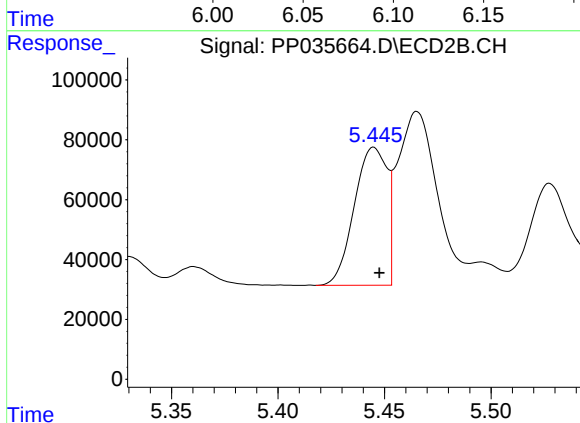
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 986293
Conc: 51.12 ng/ml



#3 AR-1016-1

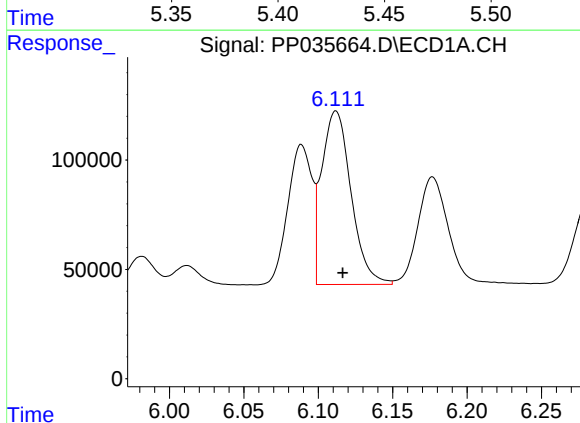
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 727311
Conc: 493.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



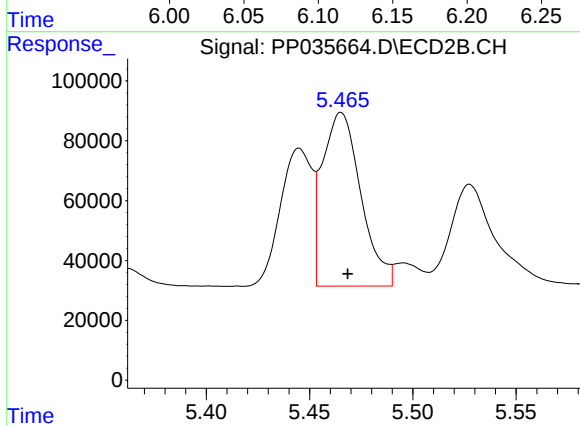
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 492874
Conc: 537.82 ng/ml



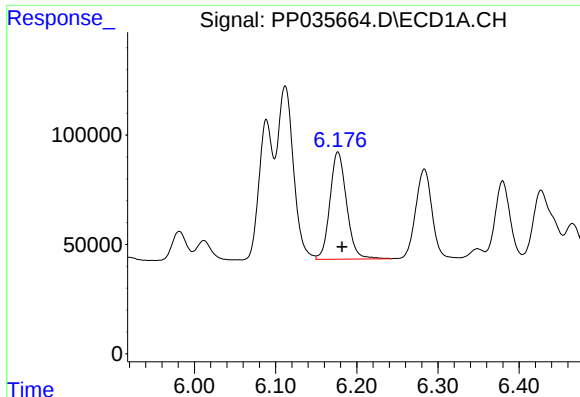
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1088019
Conc: 493.32 ng/ml



#4 AR-1016-2

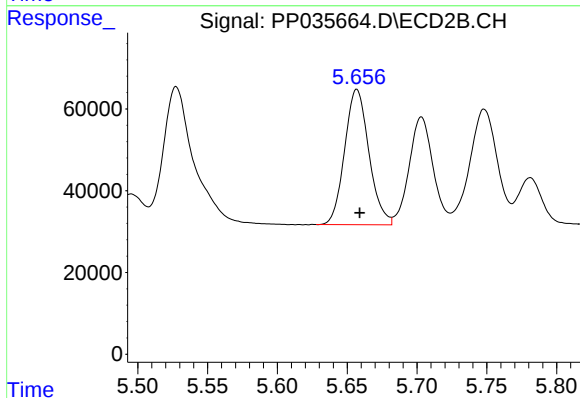
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 751325
Conc: 494.42 ng/ml



#5 AR-1016-3

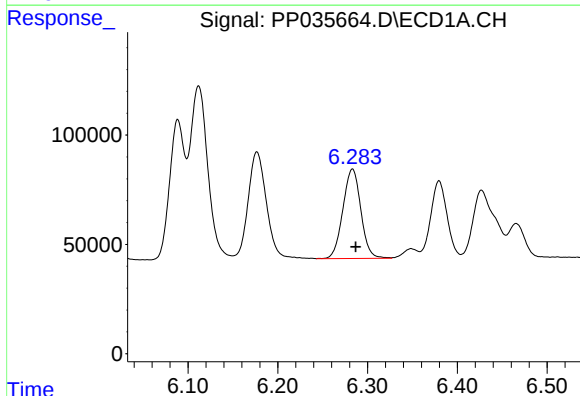
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 698154
Conc: 500.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



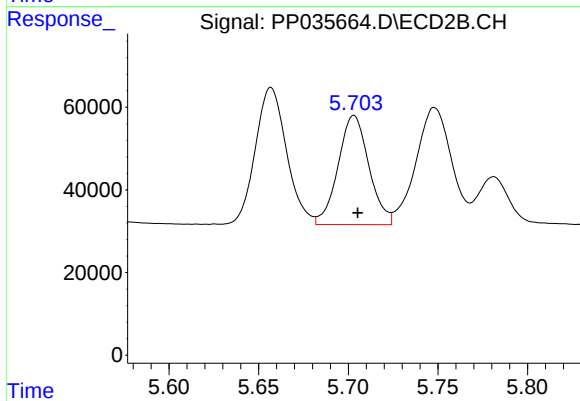
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 401334
Conc: 533.24 ng/ml



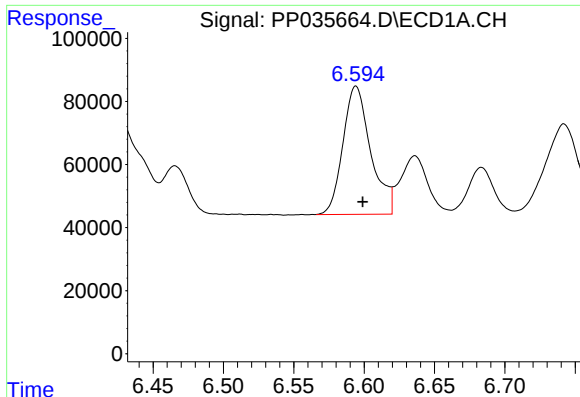
#6 AR-1016-4

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 569926
Conc: 502.34 ng/ml



#6 AR-1016-4

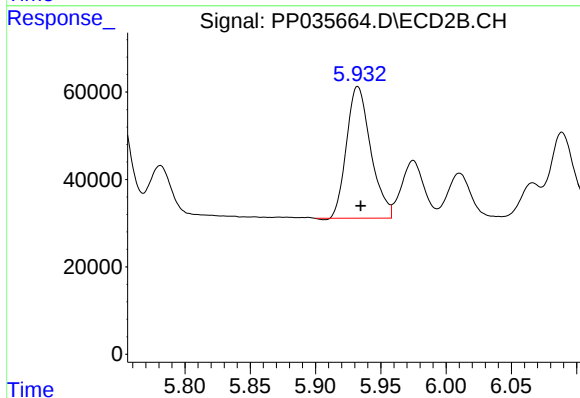
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 316520
Conc: 521.39 ng/ml



#7 AR-1016-5

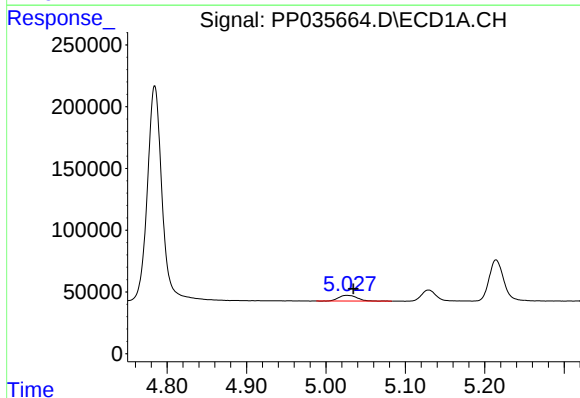
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 558863
Conc: 485.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



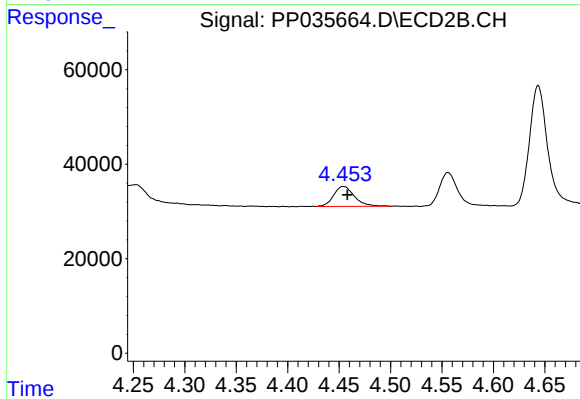
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 389263
Conc: 509.33 ng/ml



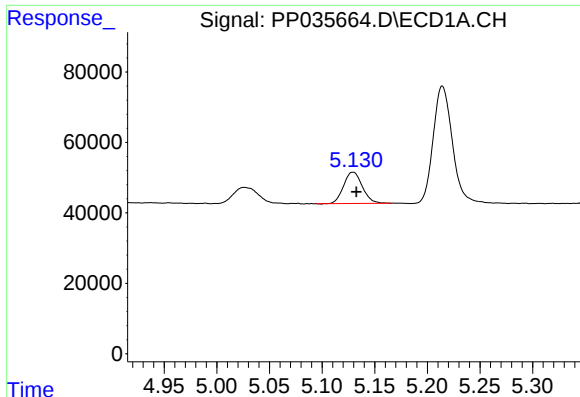
#8 AR-1221-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 76145
Conc: 146.39 ng/ml



#8 AR-1221-1

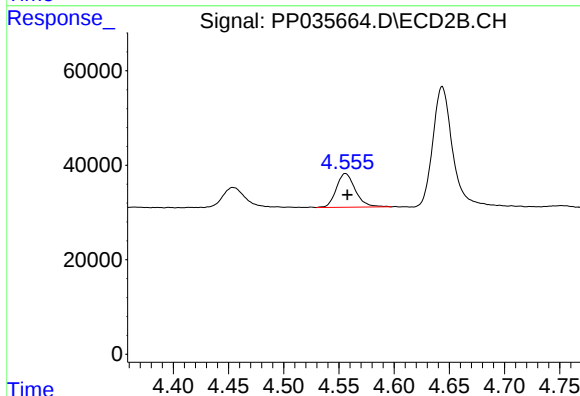
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 59734
Conc: 159.98 ng/ml



#9 AR-1221-2

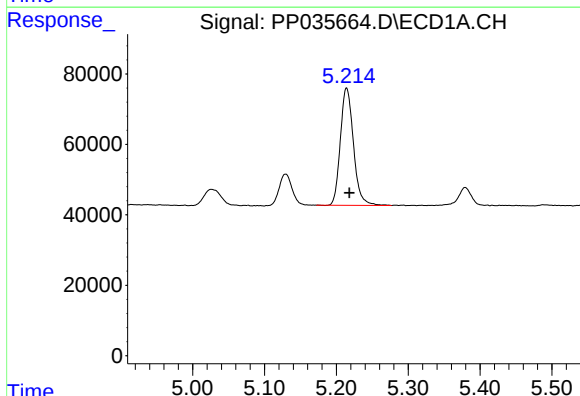
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 110653
Conc: 280.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



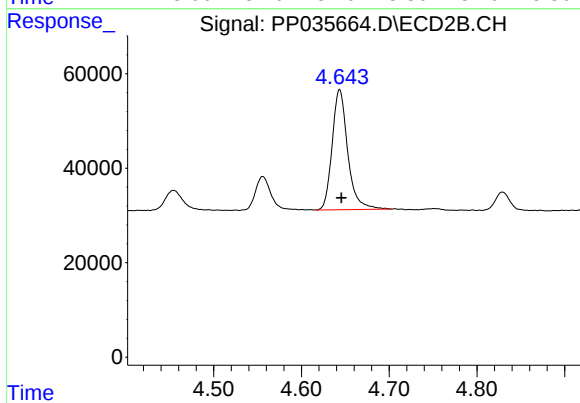
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 85977
Conc: 306.85 ng/ml



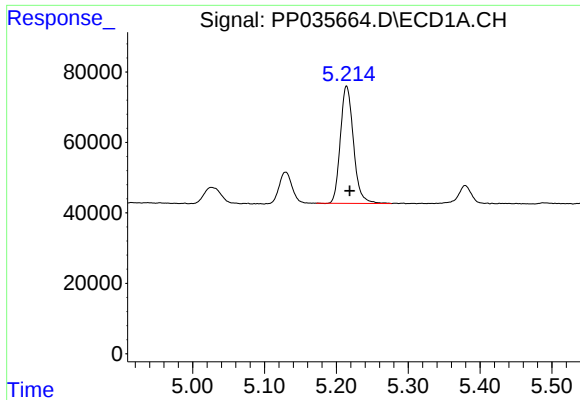
#10 AR-1221-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 421387
Conc: 352.32 ng/ml



#10 AR-1221-3

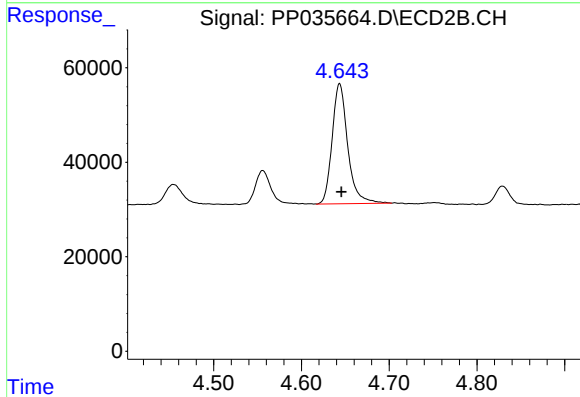
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 313936
Conc: 358.87 ng/ml



#11 AR-1232-1

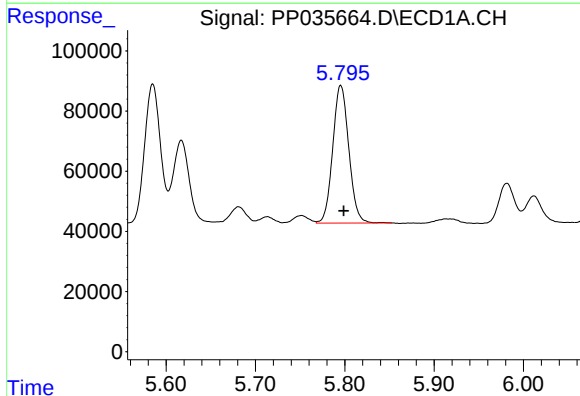
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 421387
Conc: 458.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



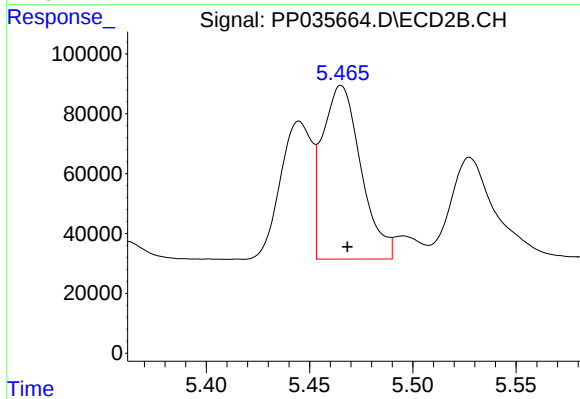
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 313936
Conc: 466.42 ng/ml



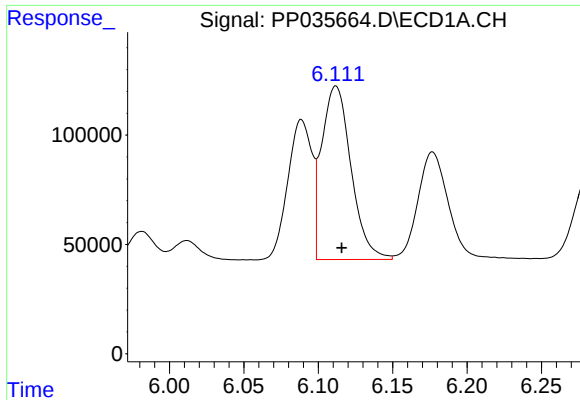
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 571569
Conc: 1147.35 ng/ml



#12 AR-1232-2

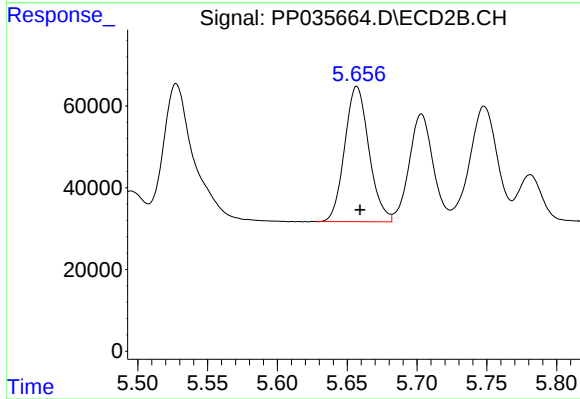
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 751325
Conc: 1140.27 ng/ml



#13 AR-1232-3

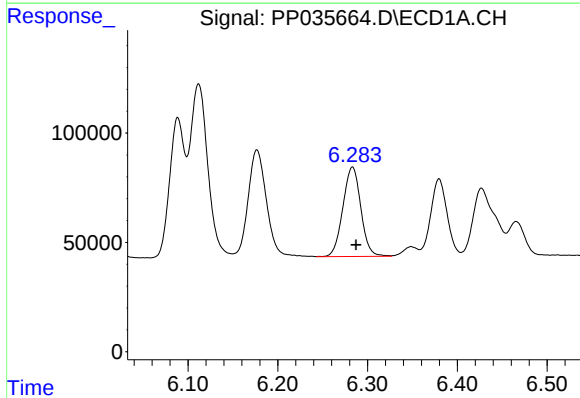
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1088019
Conc: 1220.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



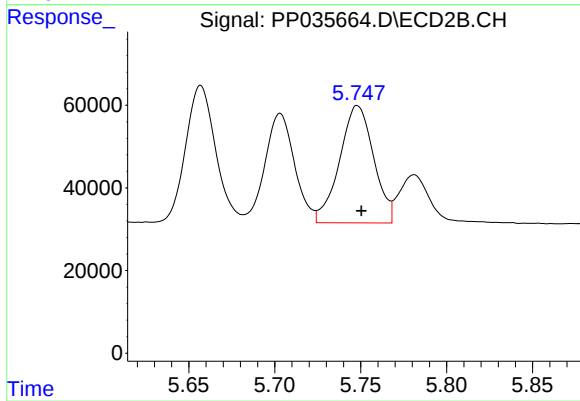
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 401334
Conc: 1324.91 ng/ml



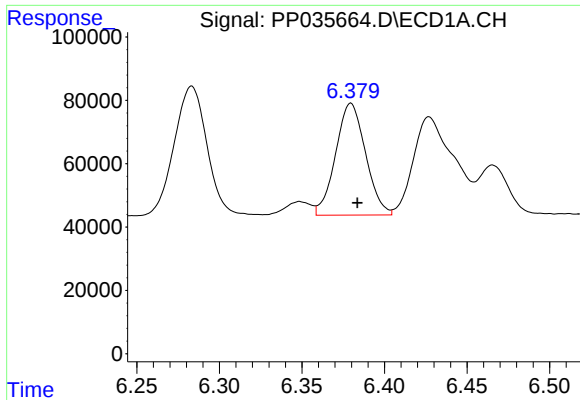
#14 AR-1232-4

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 569926
Conc: 1261.05 ng/ml



#14 AR-1232-4

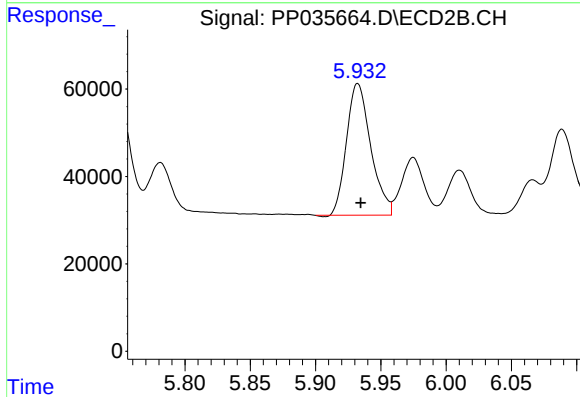
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 392085
Conc: 1445.15 ng/ml



#15 AR-1232-5

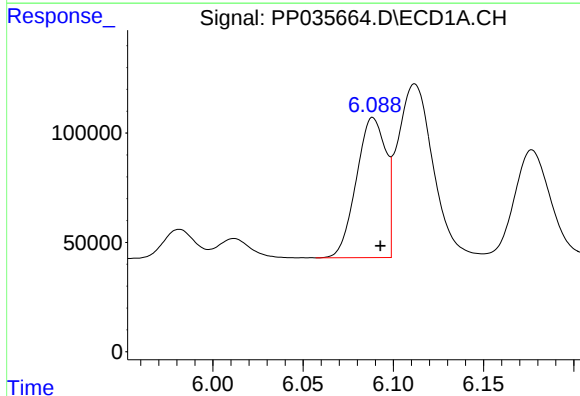
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 446028
Conc: 1378.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



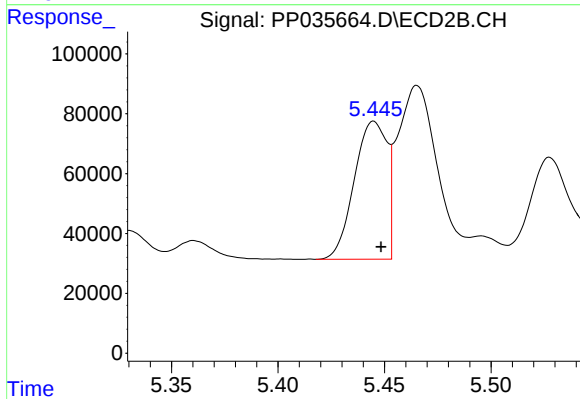
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 389263
Conc: 1347.51 ng/ml



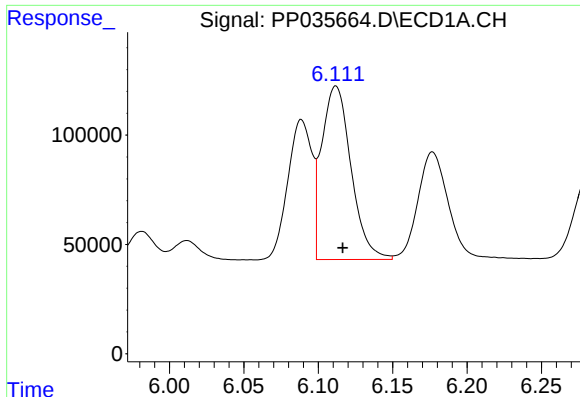
#16 AR-1242-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 727311
Conc: 636.63 ng/ml



#16 AR-1242-1

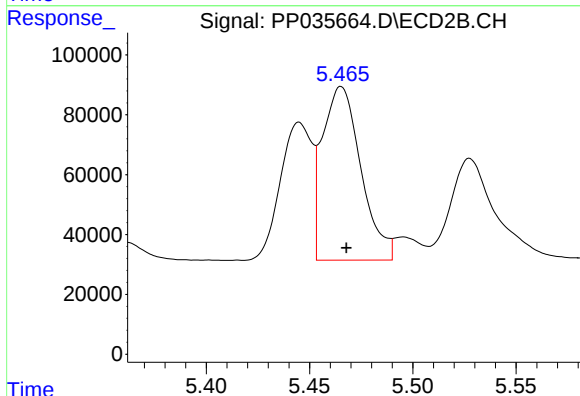
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 492874
Conc: 694.50 ng/ml



#17 AR-1242-2

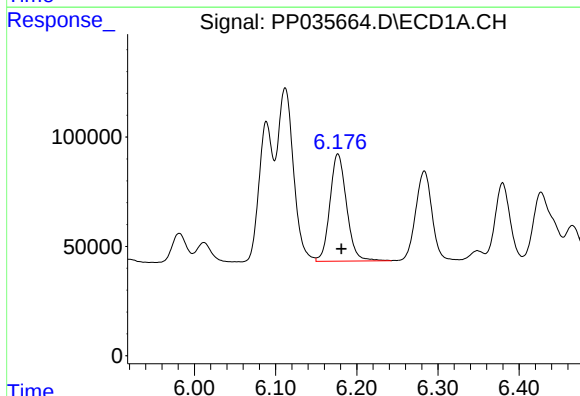
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1088019
Conc: 633.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



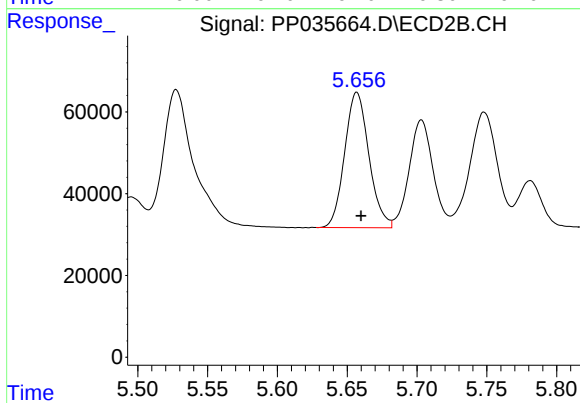
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 751325
Conc: 604.10 ng/ml



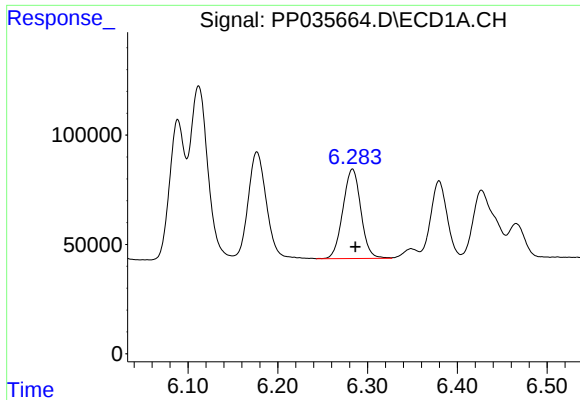
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 698154
Conc: 643.33 ng/ml



#18 AR-1242-3

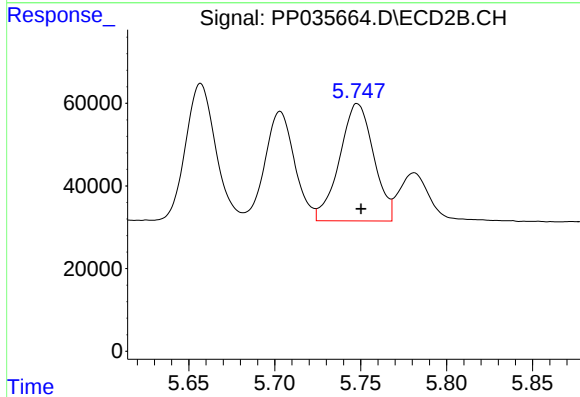
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 401334
Conc: 685.88 ng/ml



#19 AR-1242-4

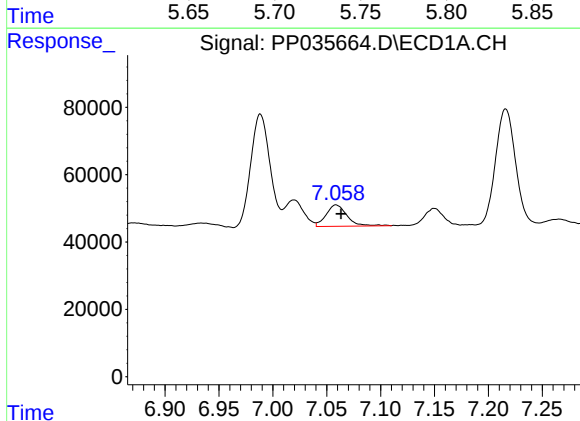
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 569926
Conc: 650.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



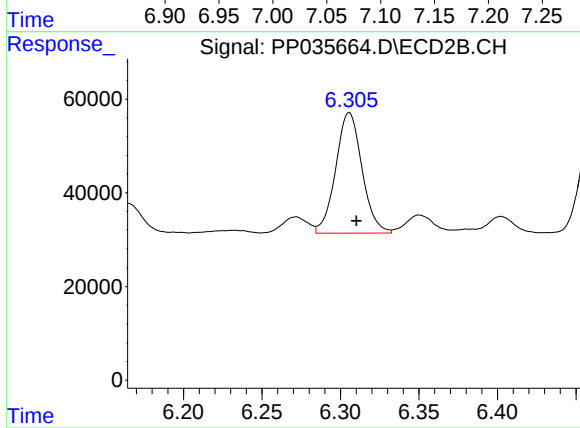
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 392085
Conc: 668.33 ng/ml



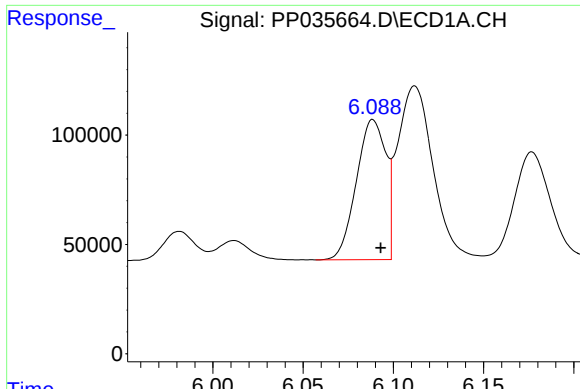
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 85893
Conc: 97.28 ng/ml



#20 AR-1242-5

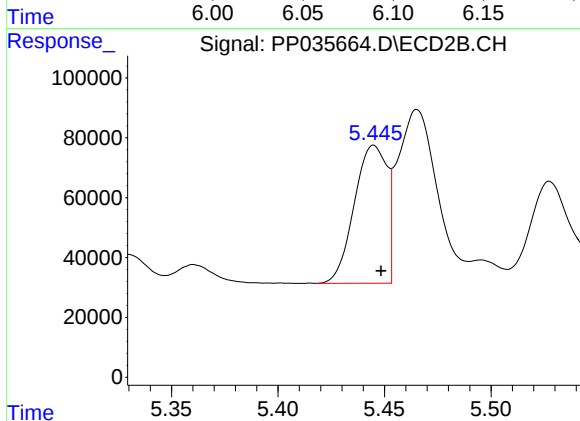
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 300966
Conc: 445.20 ng/ml



#21 AR-1248-1

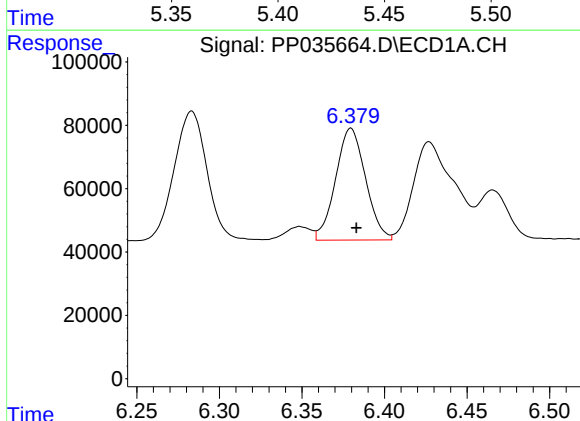
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 727311
Conc: 873.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



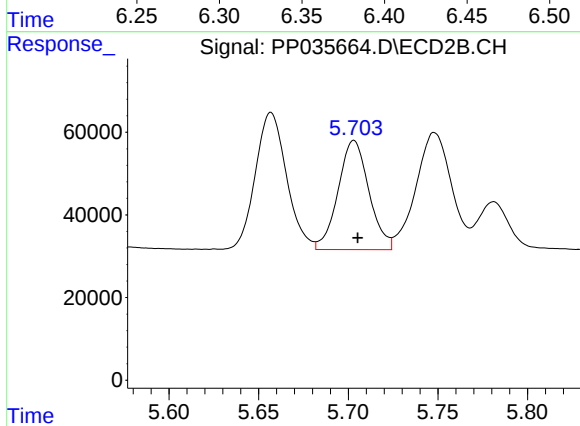
#21 AR-1248-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 492874
Conc: 928.95 ng/ml



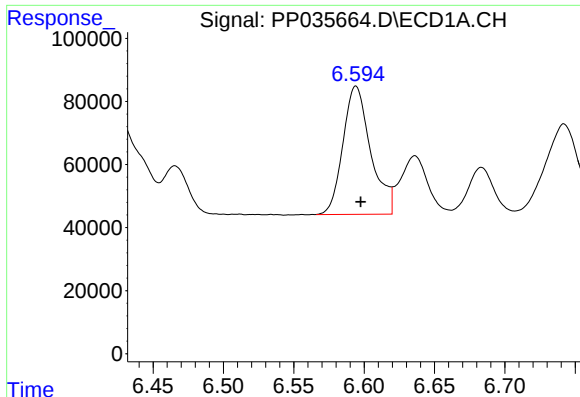
#22 AR-1248-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 446028
Conc: 358.65 ng/ml



#22 AR-1248-2

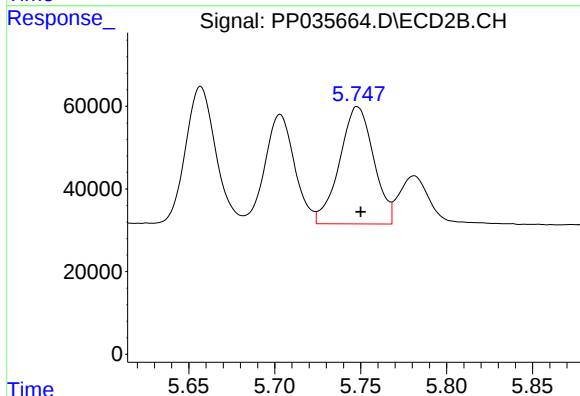
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 316520
Conc: 390.98 ng/ml



#23 AR-1248-3

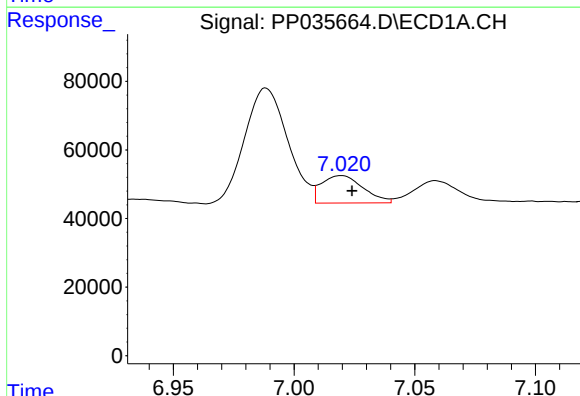
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 558863
Conc: 368.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



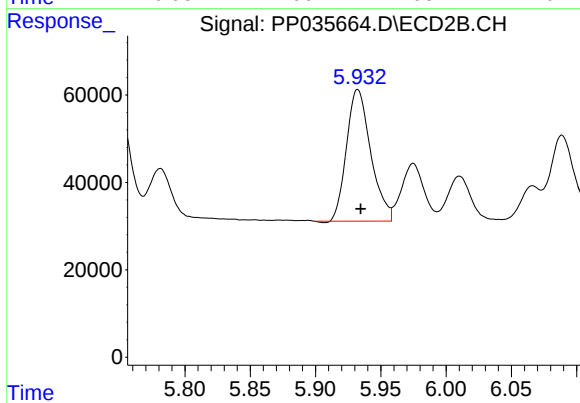
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 392085
Conc: 456.11 ng/ml



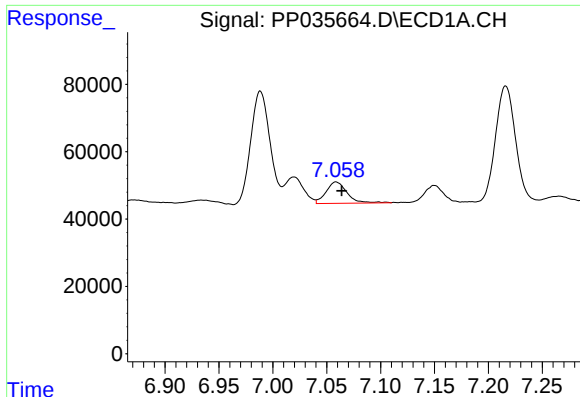
#24 AR-1248-4

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 95796
Conc: 64.10 ng/ml



#24 AR-1248-4

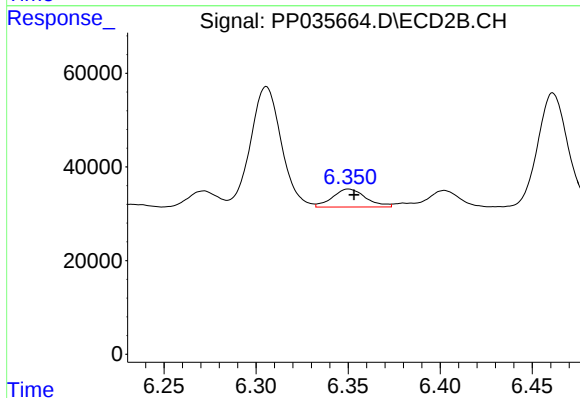
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 389263
Conc: 396.12 ng/ml



#25 AR-1248-5

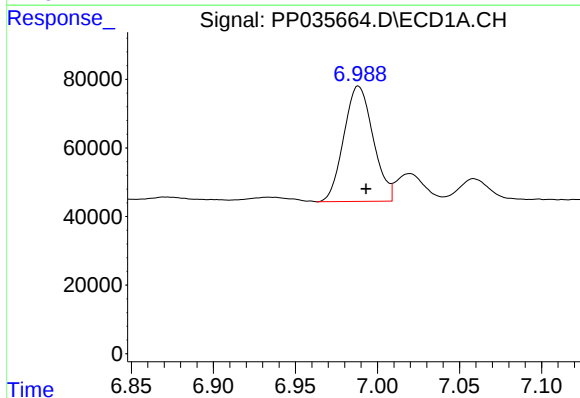
R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 85893
Conc: 58.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



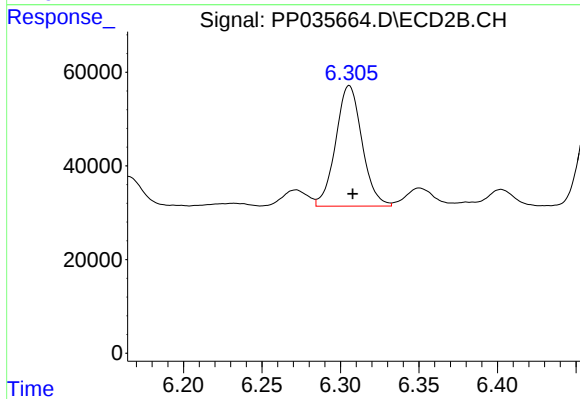
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 48842
Conc: 53.79 ng/ml



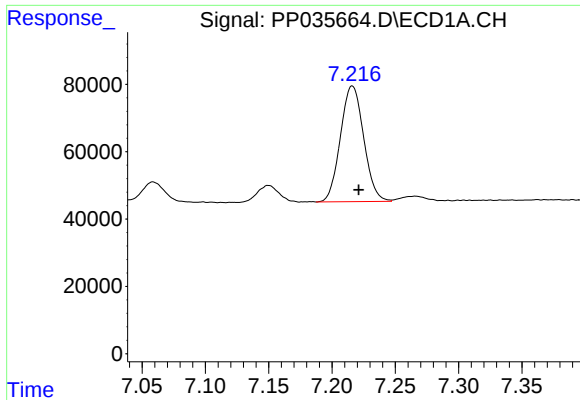
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 418269
Conc: 249.33 ng/ml



#26 AR-1254-1

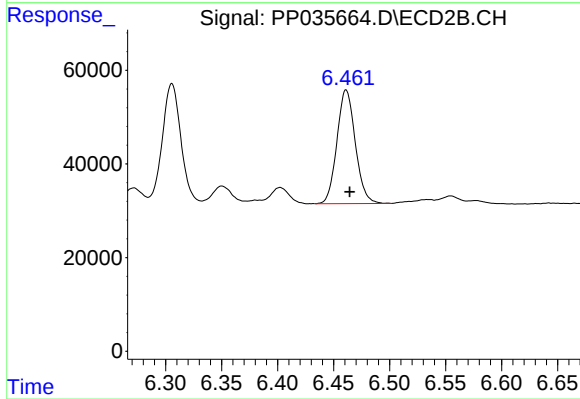
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 300966
Conc: 211.91 ng/ml



#27 AR-1254-2

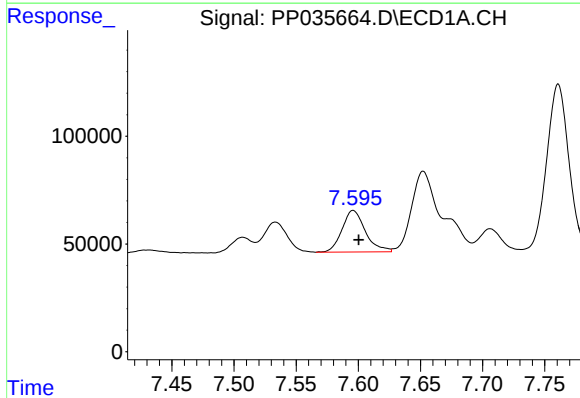
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 440172
Conc: 174.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



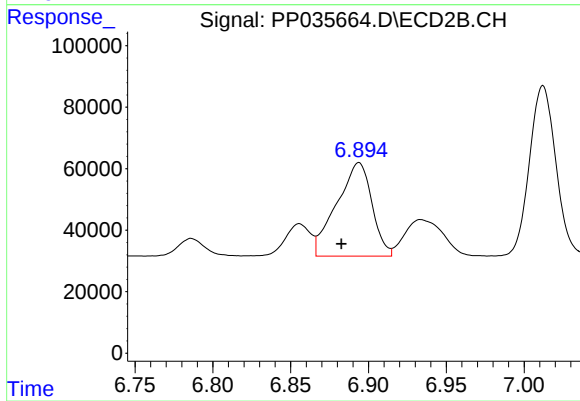
#27 AR-1254-2

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 277847
Conc: 220.60 ng/ml



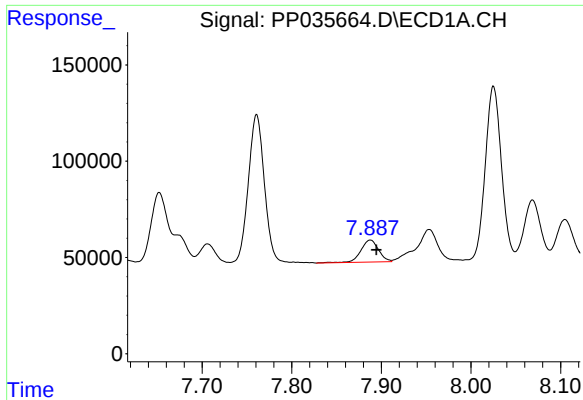
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 253104
Conc: 97.76 ng/ml



#28 AR-1254-3

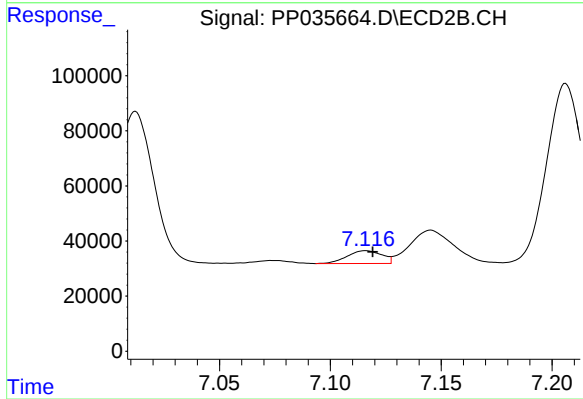
R.T.: 6.894 min
Delta R.T.: 0.011 min
Response: 479743
Conc: 252.78 ng/ml



#29 AR-1254-4

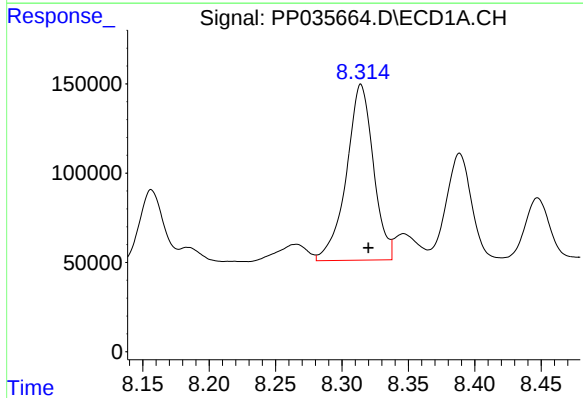
R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 157218
Conc: 92.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



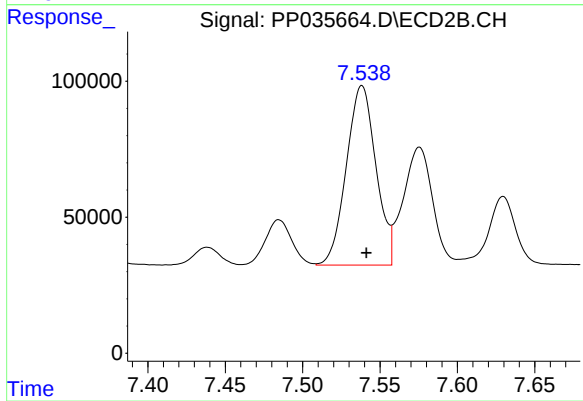
#29 AR-1254-4

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 50426
Conc: 45.84 ng/ml



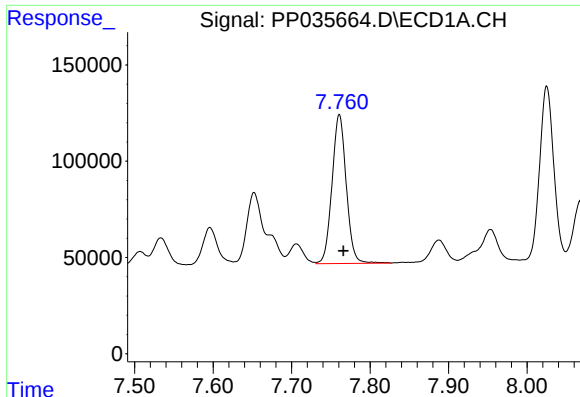
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 1393312
Conc: 673.61 ng/ml



#30 AR-1254-5

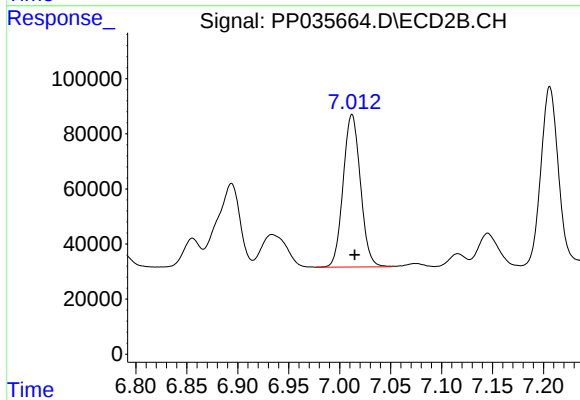
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 878441
Conc: 523.96 ng/ml



#31 AR-1260-1

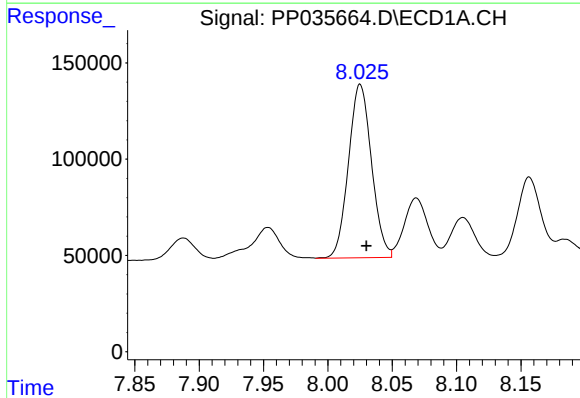
R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 973815
Conc: 449.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



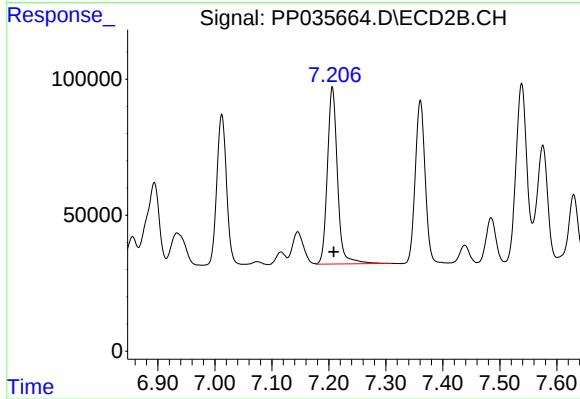
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 654583
Conc: 483.23 ng/ml



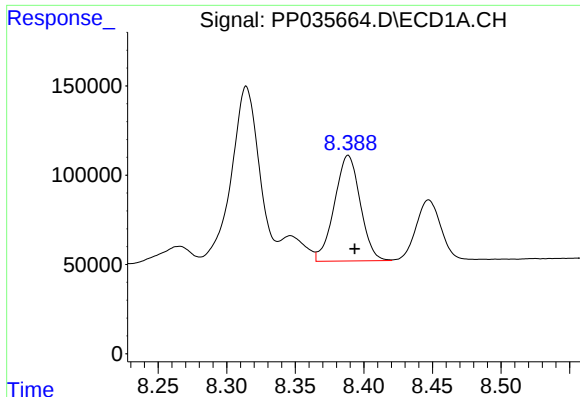
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 1122253
Conc: 456.27 ng/ml



#32 AR-1260-2

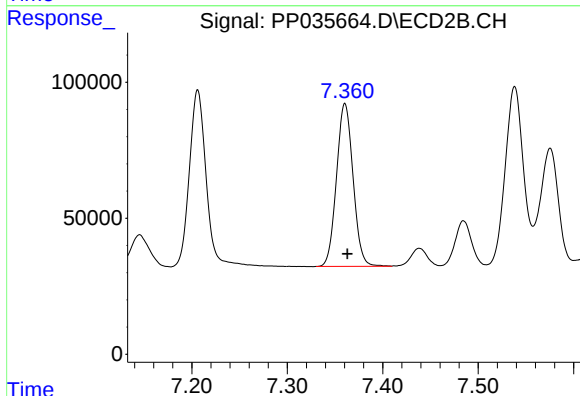
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 805632
Conc: 510.74 ng/ml



#33 AR-1260-3

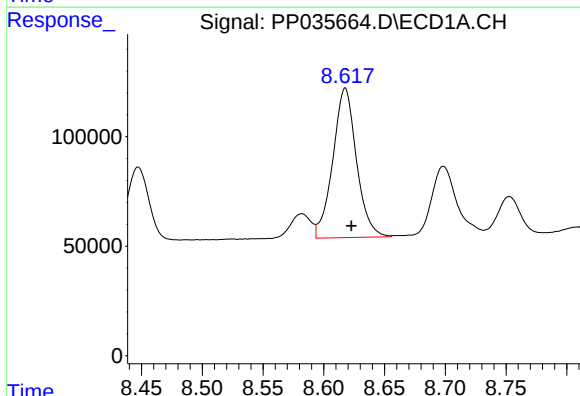
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 776235
Conc: 478.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



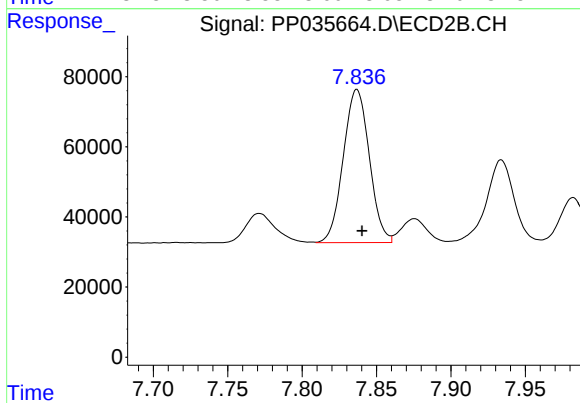
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 723796
Conc: 484.97 ng/ml



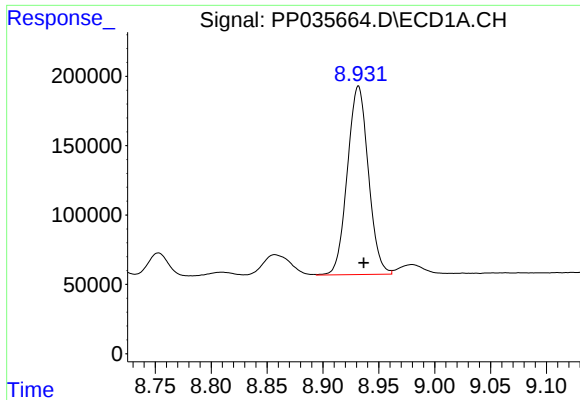
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.005 min
Response: 924738
Conc: 467.14 ng/ml



#34 AR-1260-4

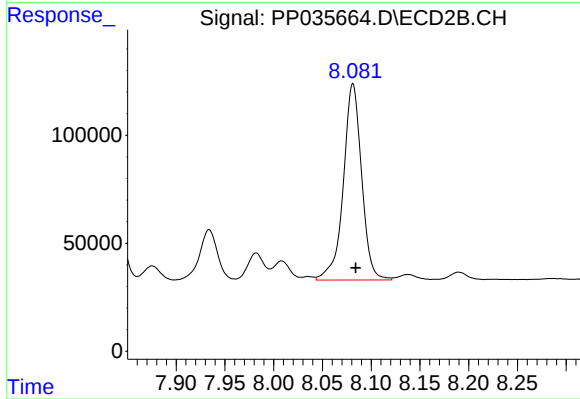
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 532506
Conc: 494.29 ng/ml



#35 AR-1260-5

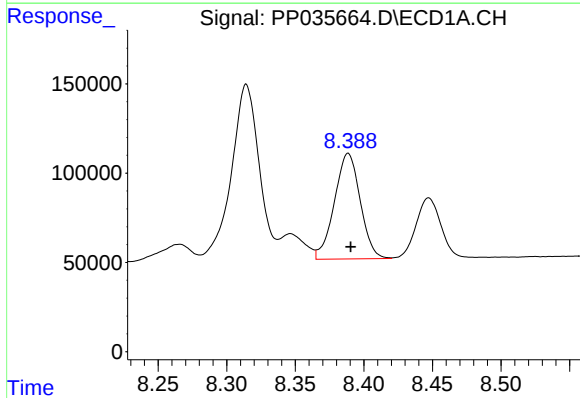
R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 1775594
Conc: 480.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



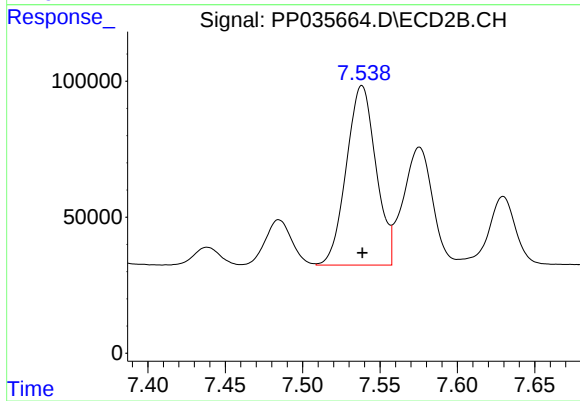
#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1186392
Conc: 498.87 ng/ml



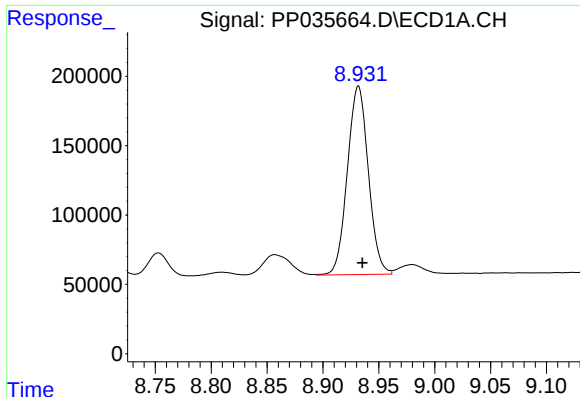
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 776235
Conc: 296.09 ng/ml



#36 AR-1262-1

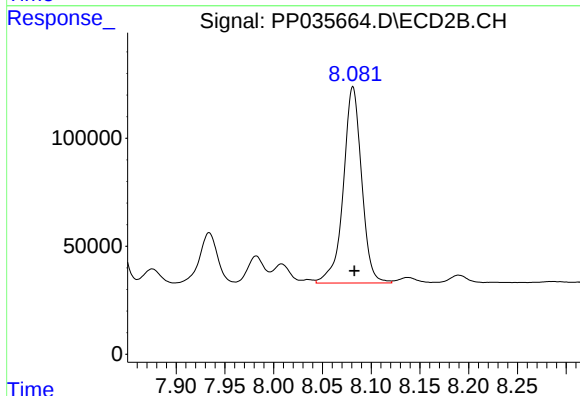
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 878441
Conc: 1016.54 ng/ml



#37 AR-1262-2

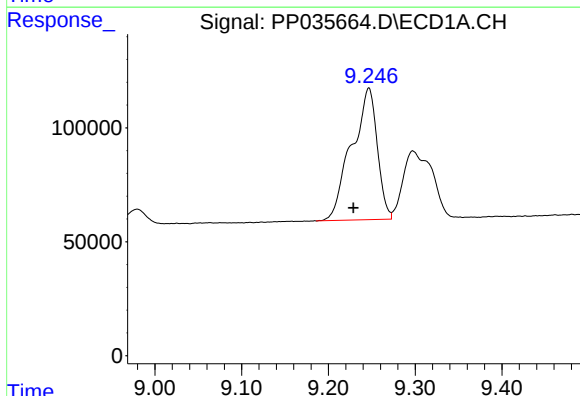
R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 1775594
Conc: 425.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



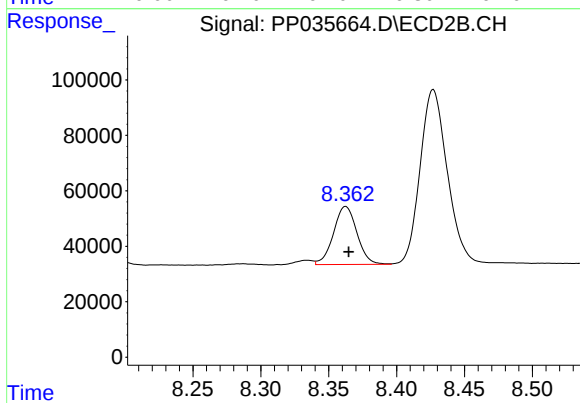
#37 AR-1262-2

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 1186392
Conc: 431.81 ng/ml



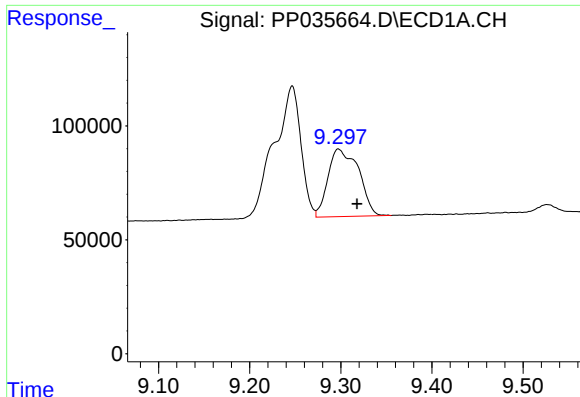
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.018 min
Response: 1183375
Conc: 385.69 ng/ml



#38 AR-1262-3

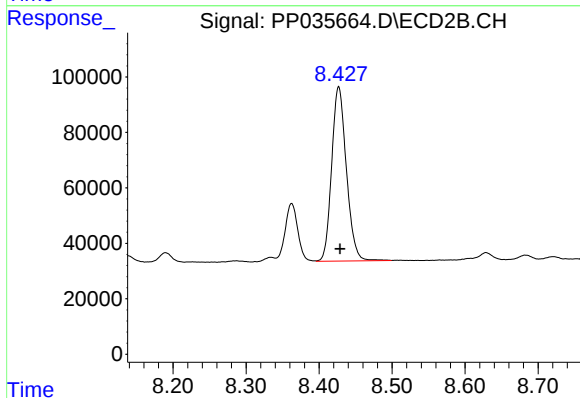
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 251664
Conc: 208.66 ng/ml



#39 AR-1262-4

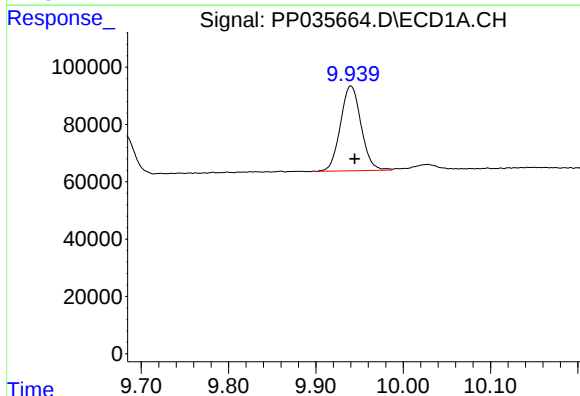
R.T.: 9.297 min
Delta R.T.: -0.020 min
Response: 693181
Conc: 290.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



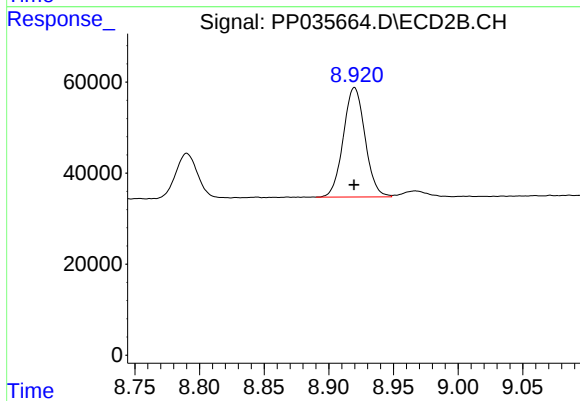
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 878136
Conc: 411.49 ng/ml



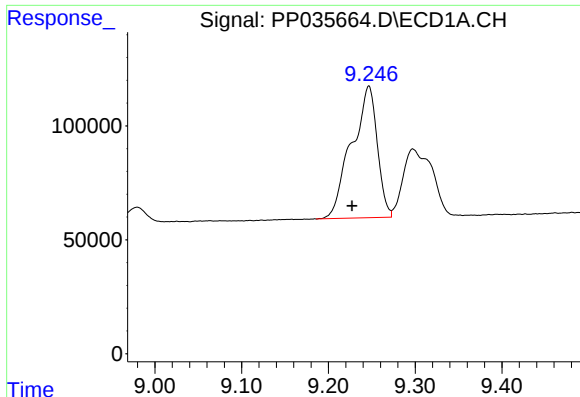
#40 AR-1262-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 485777
Conc: 317.26 ng/ml



#40 AR-1262-5

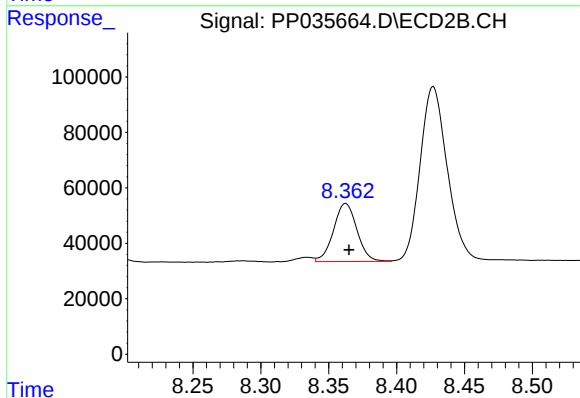
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 281201
Conc: 274.65 ng/ml



#41 AR-1268-1

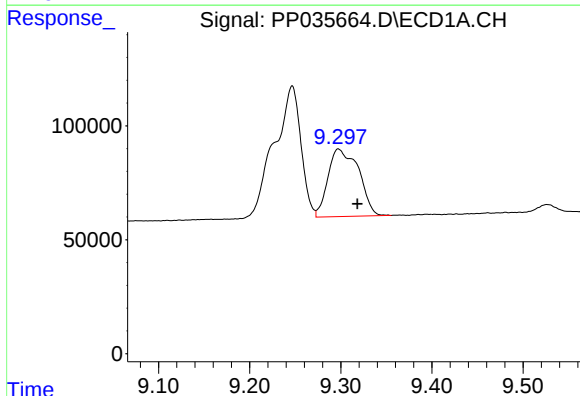
R.T.: 9.247 min
Delta R.T.: 0.019 min
Response: 1183375
Conc: 217.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



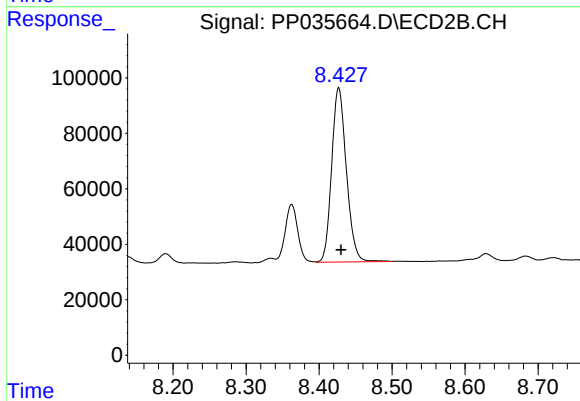
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 251664
Conc: 81.18 ng/ml



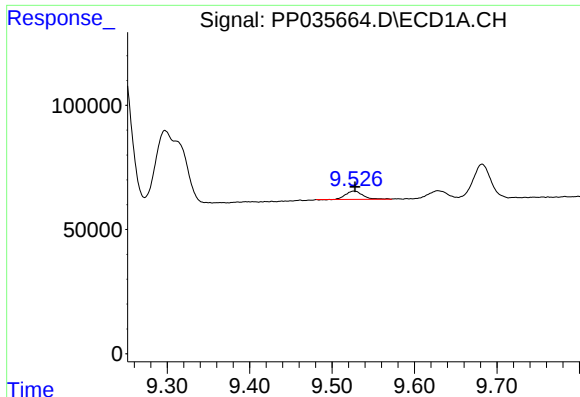
#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.021 min
Response: 693181
Conc: 135.98 ng/ml



#42 AR-1268-2

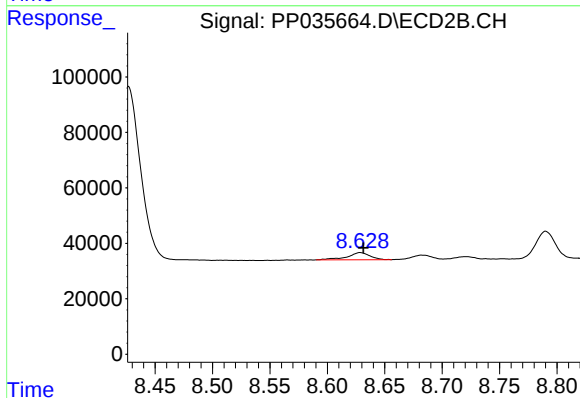
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 878136
Conc: 313.34 ng/ml



#43 AR-1268-3

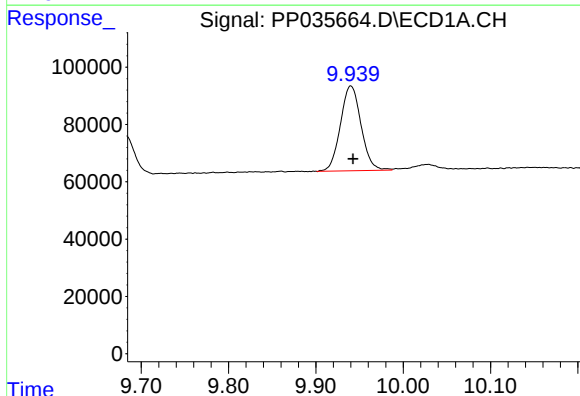
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 48273
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



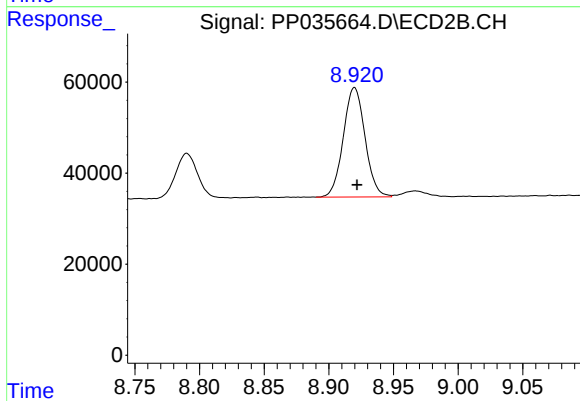
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: -0.003 min
Response: 35817
Conc: 14.71 ng/ml



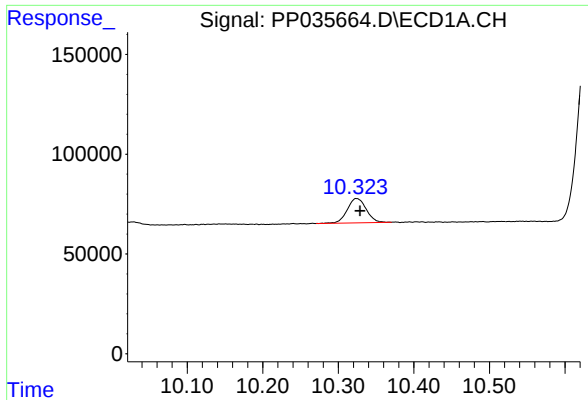
#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 485777
Conc: 292.44 ng/ml



#44 AR-1268-4

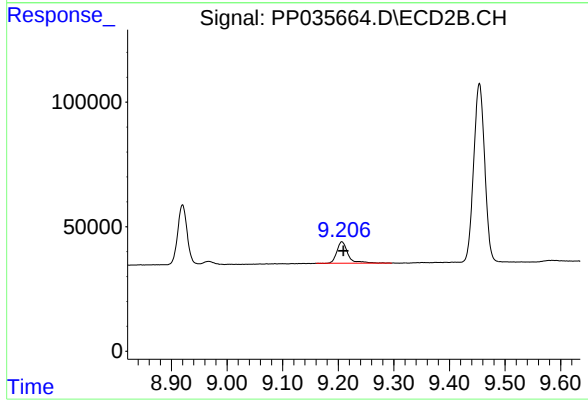
R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 281201
Conc: 281.65 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: -0.005 min
Response: 212822
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 121959
Conc: 18.00 ng/ml