

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 21:55
 Operator : DD\AJ
 Sample : M3114-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:39:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	924596	542412	20.343	19.822
2)	SA Decachlor...	10.987	9.239	720684	363218	15.655	13.049
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	755837	434014	434.961	419.986
4)	L1 AR-1016-2	6.301	5.217	1131318	634656	452.511	443.273
5)	L1 AR-1016-3	6.367	5.407	775908	338693	487.168	433.498
6)	L1 AR-1016-4	6.474	5.461	596413	242786	452.312	402.237
7)	L1 AR-1016-5	6.789	5.688	537613	354950	424.987	459.664
8)	L2 AR-1221-1	5.207	4.201	125005	42813	235.693	140.179 #
9)	L2 AR-1221-2	5.305	4.301	95959	62882	236.859	267.115
10)	L2 AR-1221-3	5.393	4.389	424128	263297	348.091	353.997
11)	L3 AR-1232-1	5.393	4.389	424128	263297	381.714	387.790
12)	L3 AR-1232-2	5.982	5.217	854854	634656	1433.660	1013.970 #
13)	L3 AR-1232-3	6.301	5.407	1131318	338693	1033.869	1020.119
14)	L3 AR-1232-4	6.474	5.505	596413	305298	1027.280	1107.316
15)	L3 AR-1232-5	6.572	5.688	388635	354950	1010.526	1194.029
16)	L4 AR-1242-1	6.278	5.197	755837	434014	592.958	575.845
17)	L4 AR-1242-2	6.301	5.217	1131318	634656	623.962	616.787
18)	L4 AR-1242-3	6.367	5.407	775908	338693	674.606	594.806
19)	L4 AR-1242-4	6.474	5.505	596413	305298	623.014	592.379
20)	L4 AR-1242-5	7.257	6.067	97739	406249	93.983	596.830 #
21)	L5 AR-1248-1	6.278	5.197	755837	434014	720.136	687.746
22)	L5 AR-1248-2	6.572	5.461	388635	242786	261.786	295.983
23)	L5 AR-1248-3	6.789	5.505	537613	305298	325.470	356.751
24)	L5 AR-1248-4	7.217	5.688	104069	354950	55.060	348.785 #
25)	L5 AR-1248-5	7.257	6.109	97739	173228	52.222	163.308 #
26)	L6 AR-1254-1	7.186	6.067	430953	406249	239.885	273.647
27)	L6 AR-1254-2	7.416	6.228	475178	258846	170.824	199.265
28)	L6 AR-1254-3	7.798	6.647	274357	131748	88.990	61.737 #
29)	L6 AR-1254-4	8.092	6.887	171474	51667	75.491	38.082 #
30)	L6 AR-1254-5	8.522	7.316	1453975	884270	581.033	471.702
31)	L7 AR-1260-1	7.964	6.784	993120	609789	451.124	441.296
32)	L7 AR-1260-2	8.230	6.983	1166290	708688	419.262	421.854
33)	L7 AR-1260-3	8.595	7.136	740520	681520	366.380	397.757
34)	L7 AR-1260-4	8.826	7.621	980032	484189	398.417	356.145
35)	L7 AR-1260-5	9.154	7.869	1724052	1106528	373.624	343.064
36)	L8 AR-1262-1	8.595	7.316	740520	884270	254.256	851.577 #
37)	L8 AR-1262-2	9.154	7.869	1724052	1106528	328.283	318.091
38)	L8 AR-1262-3	9.489f	8.156	1190838	212370	310.793	150.836 #
39)	L8 AR-1262-4	9.542f	8.218	659137	807885	224.317	303.375 #
40)	L8 AR-1262-5	10.232	8.718	475400	236298	223.580	186.944
41)	L9 AR-1268-1	9.489f	8.156	1190838	212370	196.094	53.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 21:55
 Operator : DD\AJ
 Sample : M3114-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

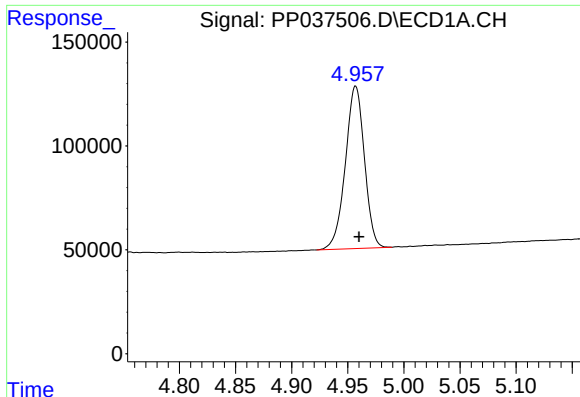
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:39:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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	9.542f	8.218	659137	807885	114.681	218.279 #
43) L9	AR-1268-3	9.790	8.428	33556	18372	6.844	5.848
44) L9	AR-1268-4	10.232	8.718	475400	236298	207.806	172.419
45) L9	AR-1268-5	10.648	8.997	159154	76856	10.052	7.467 #

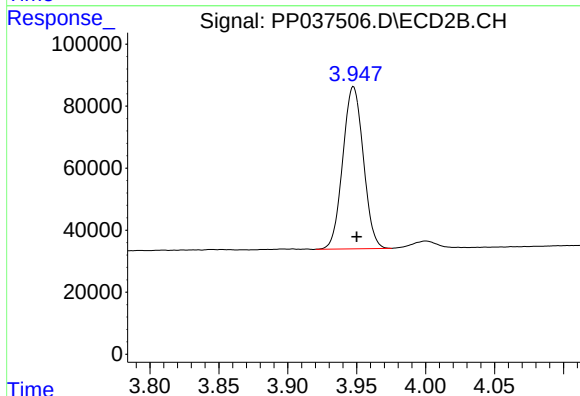
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

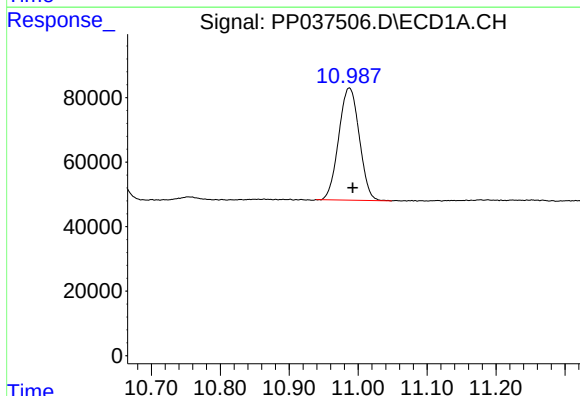
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 924596
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



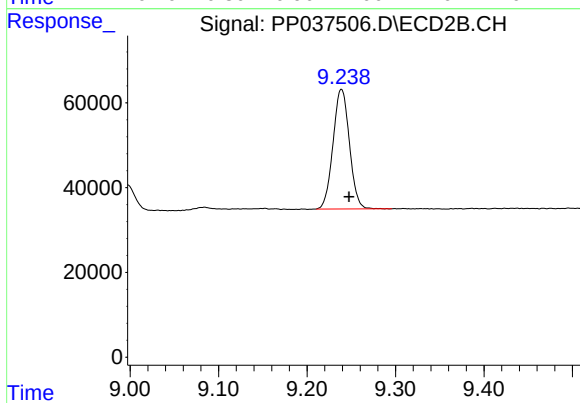
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 542412
Conc: 19.82 ng/ml



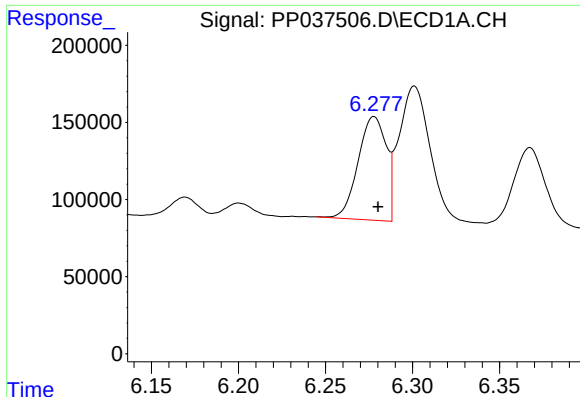
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 720684
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

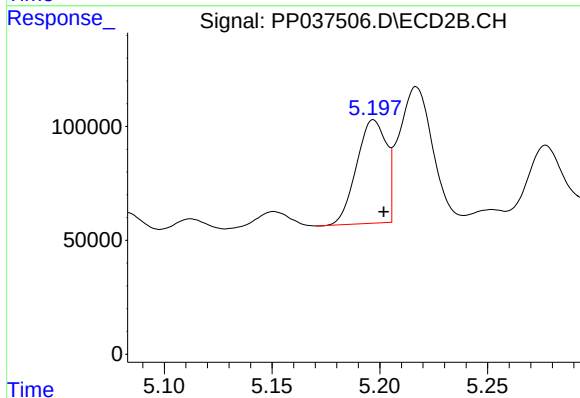
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 363218
Conc: 13.05 ng/ml



#3 AR-1016-1

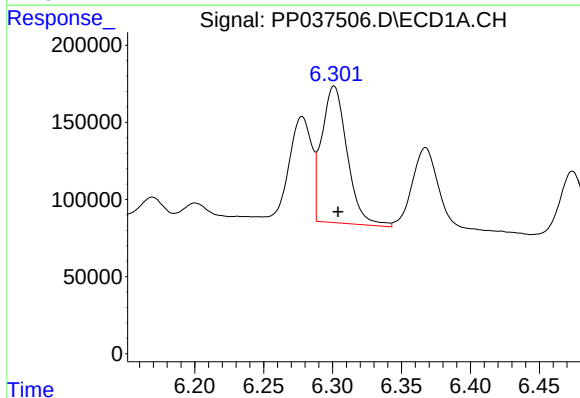
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 755837
Conc: 434.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



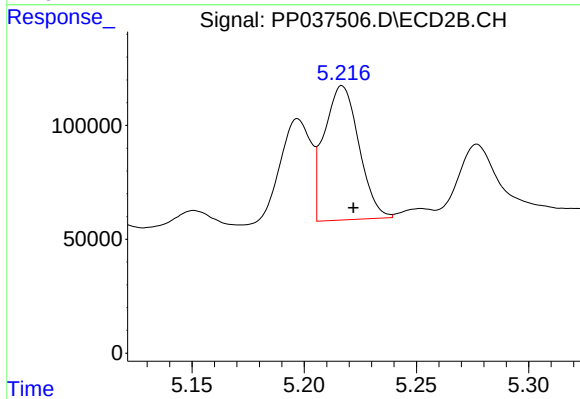
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 434014
Conc: 419.99 ng/ml



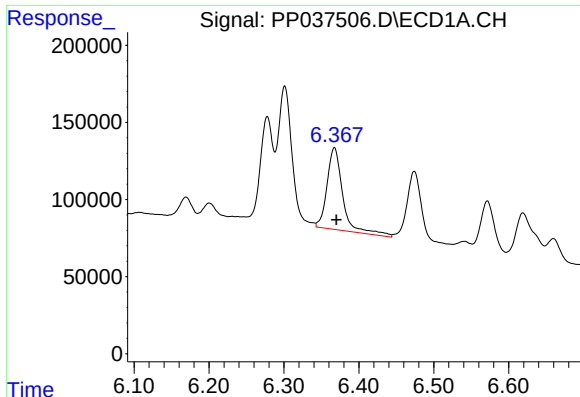
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1131318
Conc: 452.51 ng/ml



#4 AR-1016-2

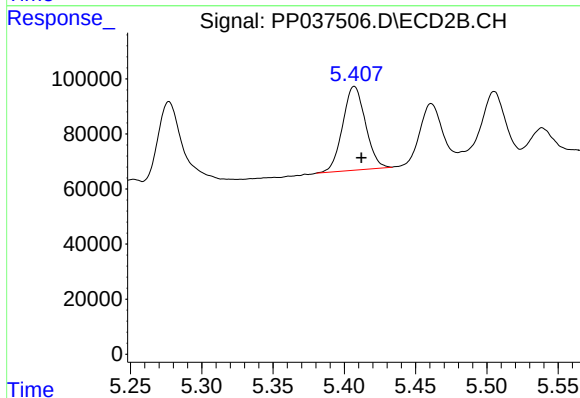
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 634656
Conc: 443.27 ng/ml



#5 AR-1016-3

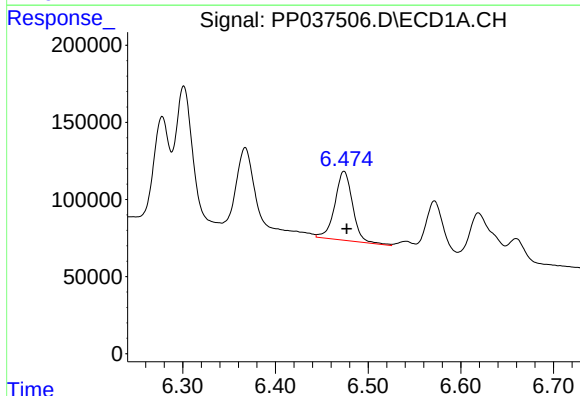
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 775908
Conc: 487.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



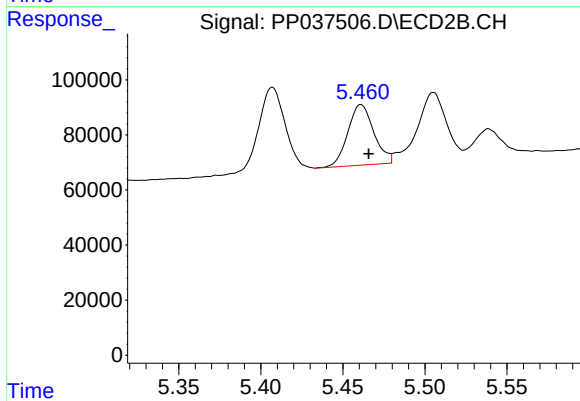
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 338693
Conc: 433.50 ng/ml



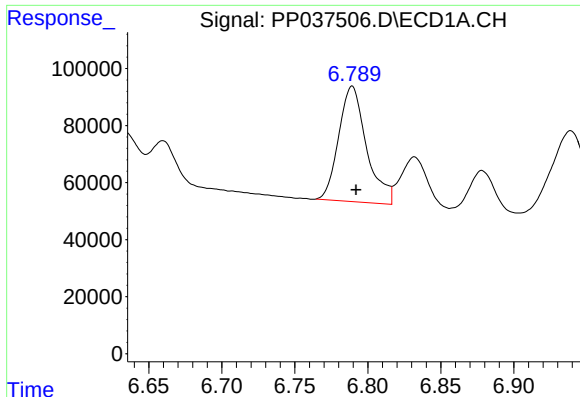
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 596413
Conc: 452.31 ng/ml



#6 AR-1016-4

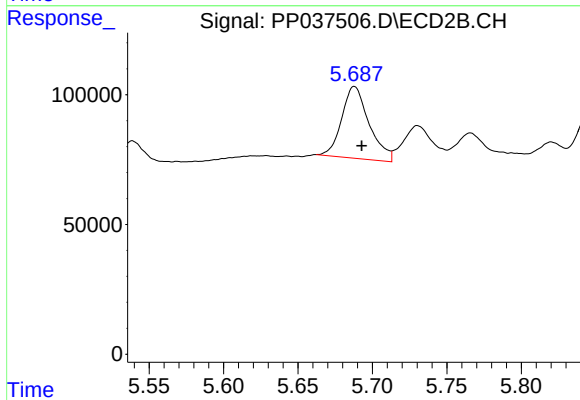
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 242786
Conc: 402.24 ng/ml



#7 AR-1016-5

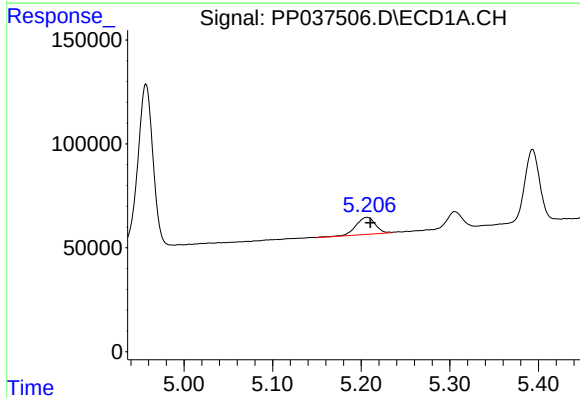
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 537613
Conc: 424.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



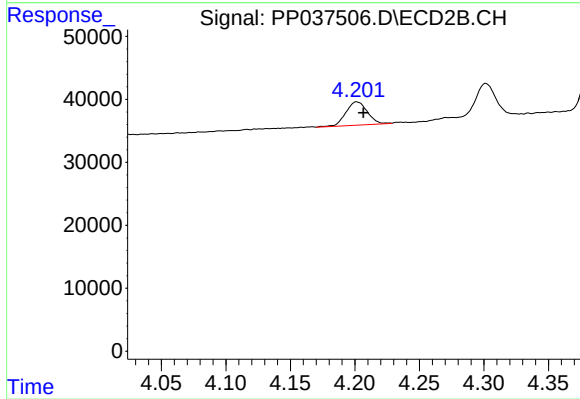
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 354950
Conc: 459.66 ng/ml



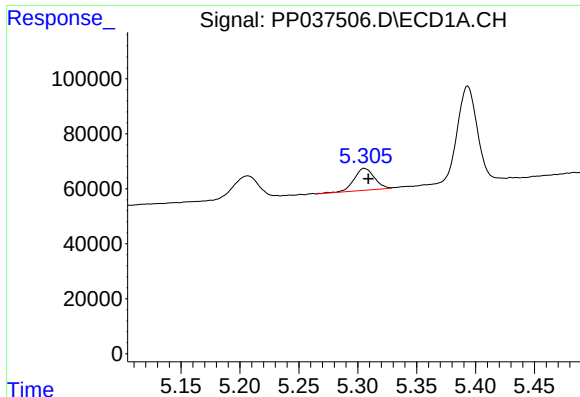
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 125005
Conc: 235.69 ng/ml



#8 AR-1221-1

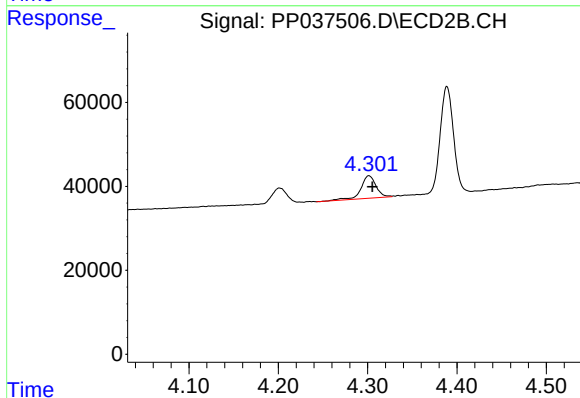
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 42813
Conc: 140.18 ng/ml



#9 AR-1221-2

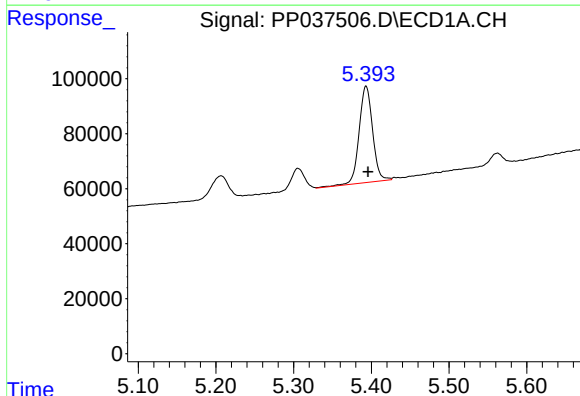
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 95959
Conc: 236.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



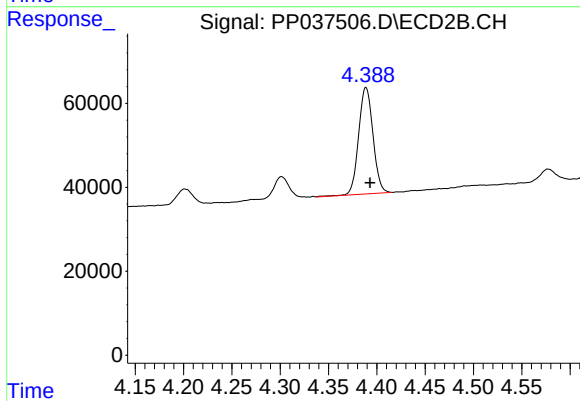
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 62882
Conc: 267.11 ng/ml



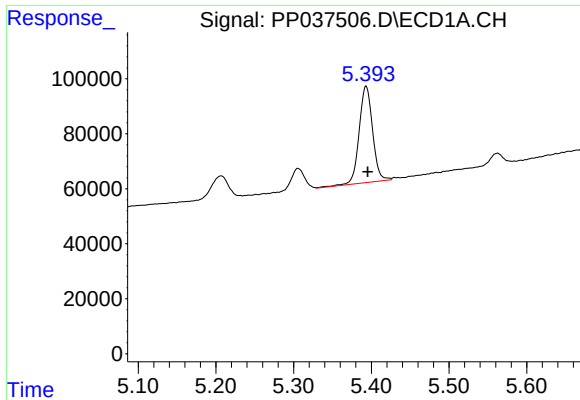
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 424128
Conc: 348.09 ng/ml



#10 AR-1221-3

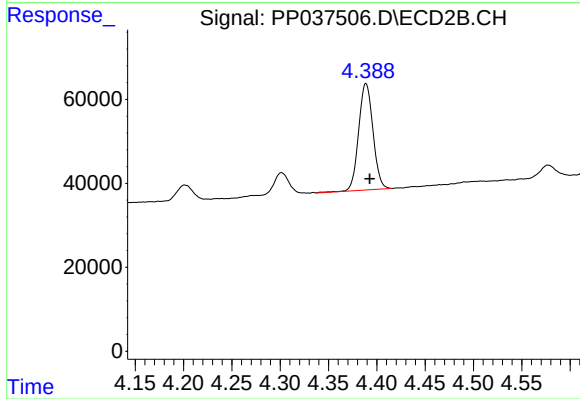
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 263297
Conc: 354.00 ng/ml



#11 AR-1232-1

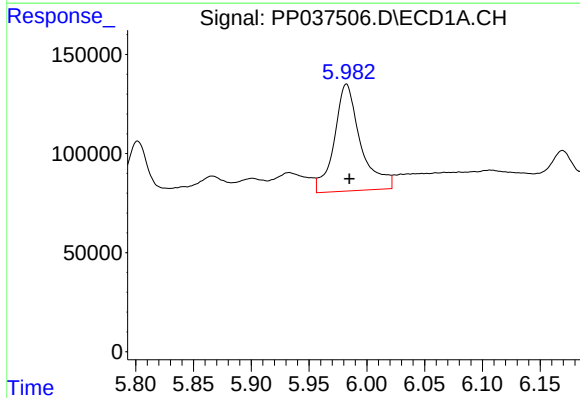
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 424128
Conc: 381.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



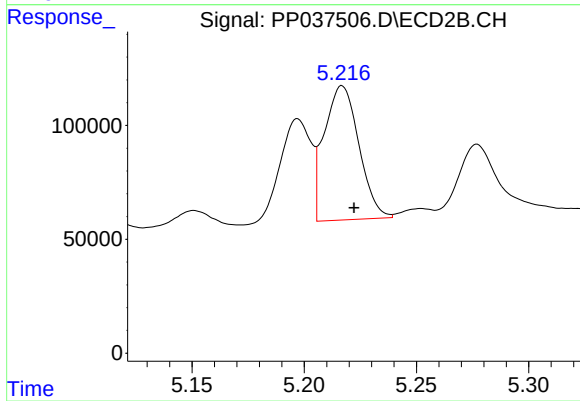
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 263297
Conc: 387.79 ng/ml



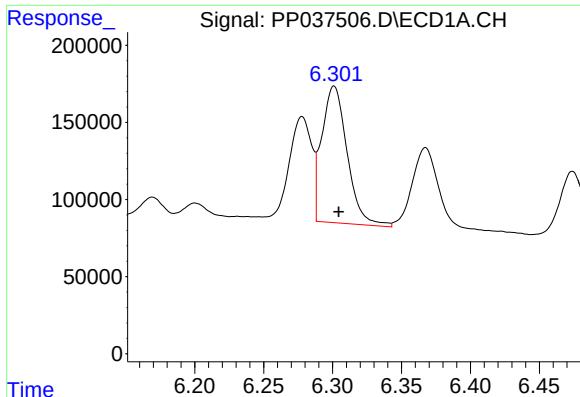
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 854854
Conc: 1433.66 ng/ml



#12 AR-1232-2

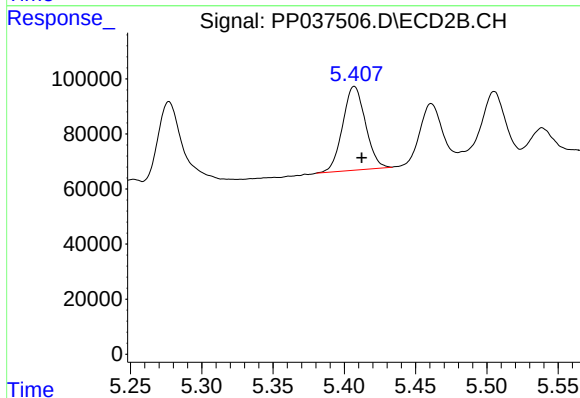
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 634656
Conc: 1013.97 ng/ml



#13 AR-1232-3

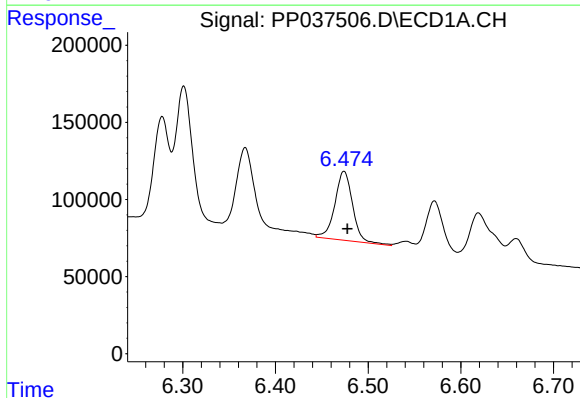
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1131318
Conc: 1033.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



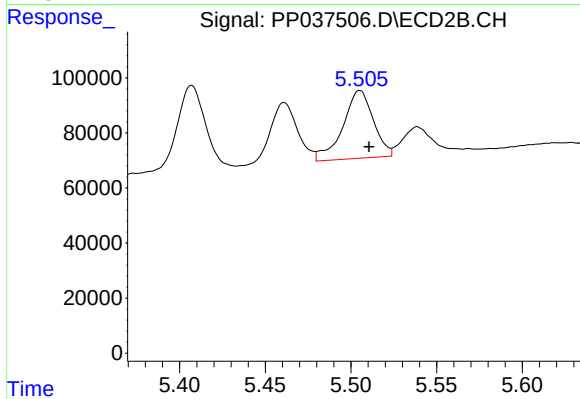
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 338693
Conc: 1020.12 ng/ml



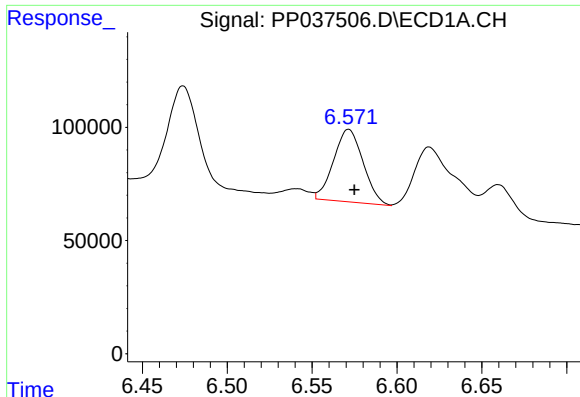
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 596413
Conc: 1027.28 ng/ml



#14 AR-1232-4

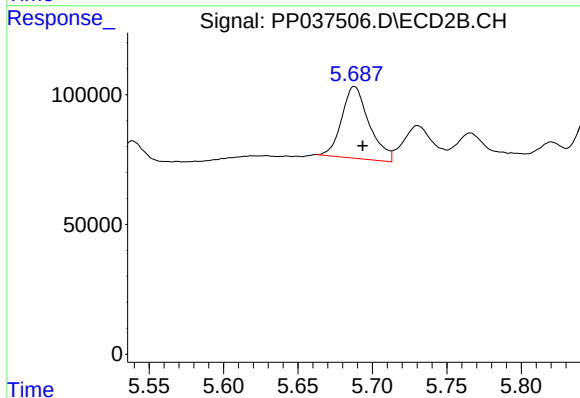
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 305298
Conc: 1107.32 ng/ml



#15 AR-1232-5

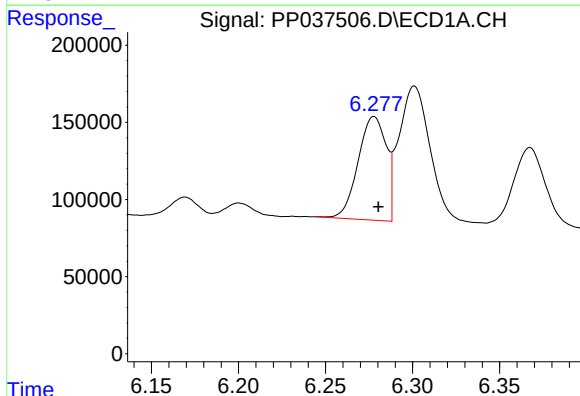
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 388635
Conc: 1010.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



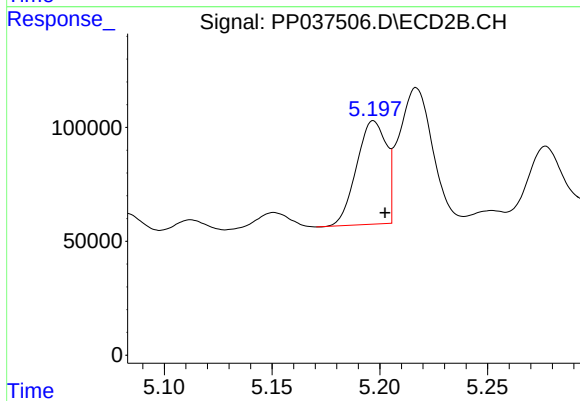
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 354950
Conc: 1194.03 ng/ml



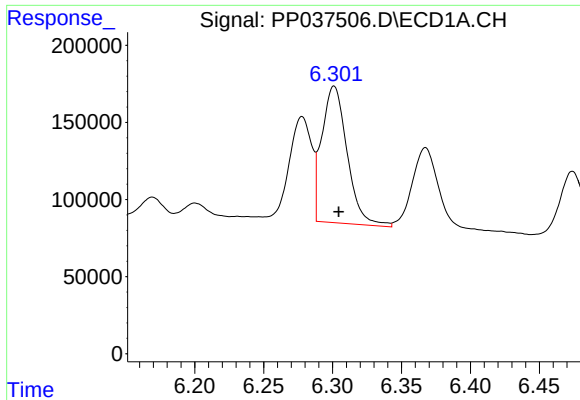
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 755837
Conc: 592.96 ng/ml



#16 AR-1242-1

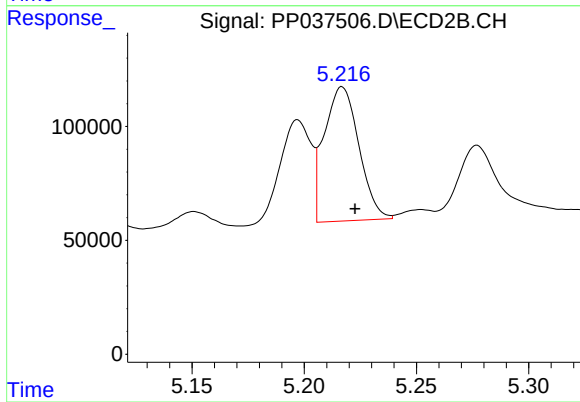
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 434014
Conc: 575.85 ng/ml



#17 AR-1242-2

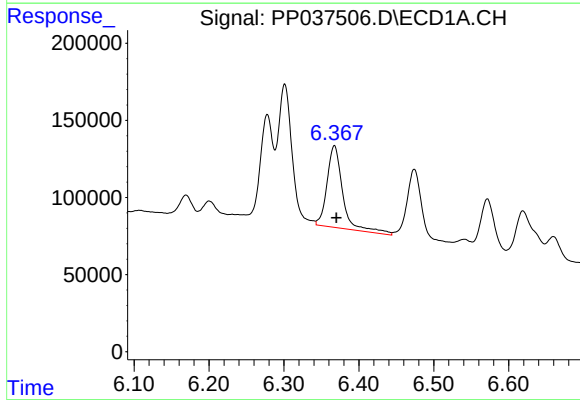
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1131318
Conc: 623.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



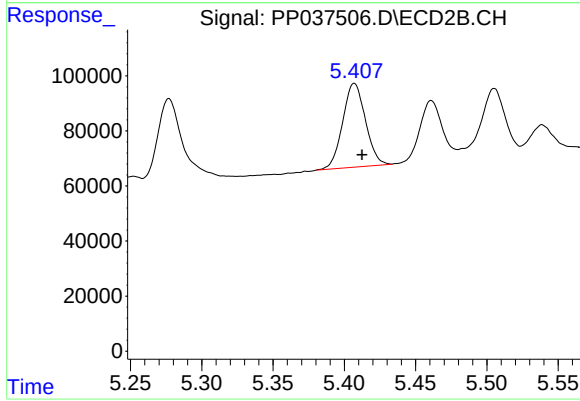
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 634656
Conc: 616.79 ng/ml



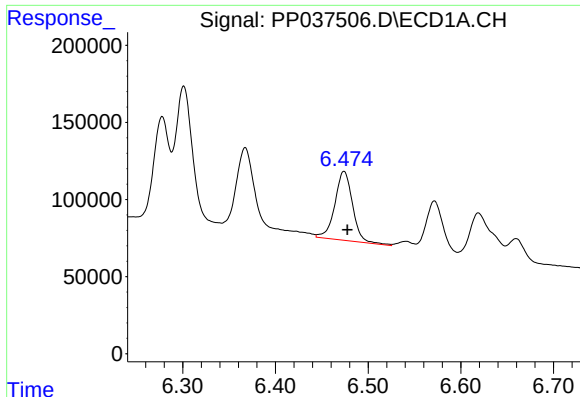
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 775908
Conc: 674.61 ng/ml



#18 AR-1242-3

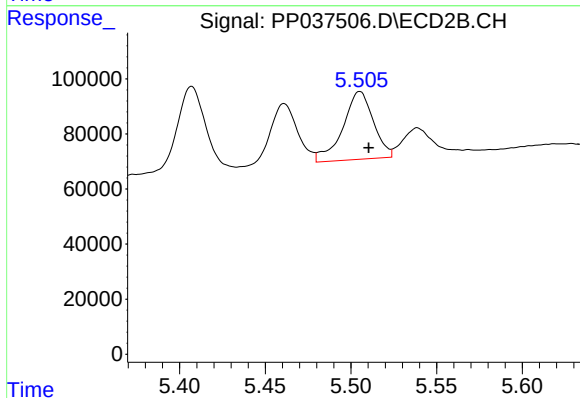
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 338693
Conc: 594.81 ng/ml



#19 AR-1242-4

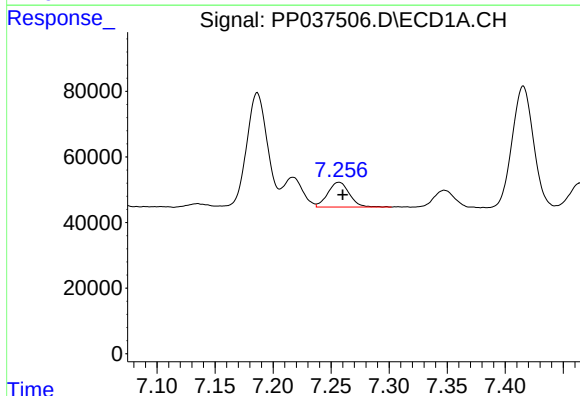
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 596413
Conc: 623.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



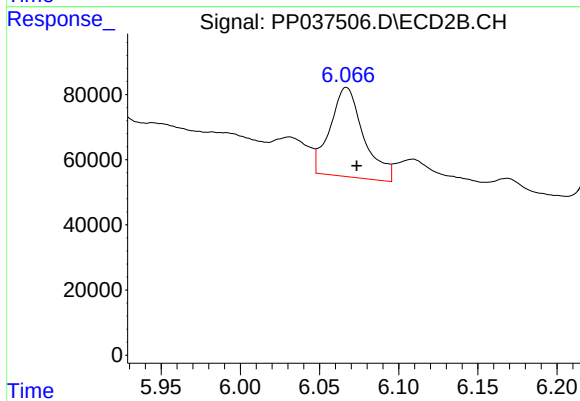
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 305298
Conc: 592.38 ng/ml



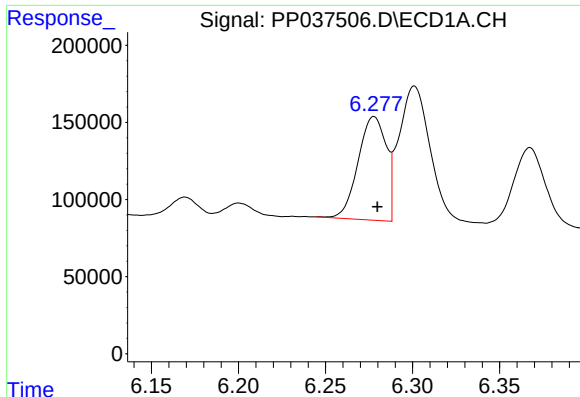
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 97739
Conc: 93.98 ng/ml



#20 AR-1242-5

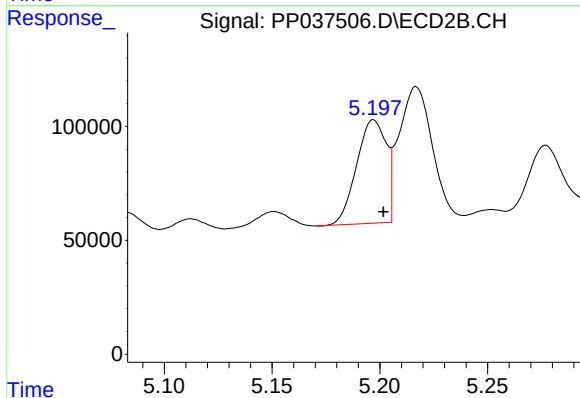
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 406249
Conc: 596.83 ng/ml



#21 AR-1248-1

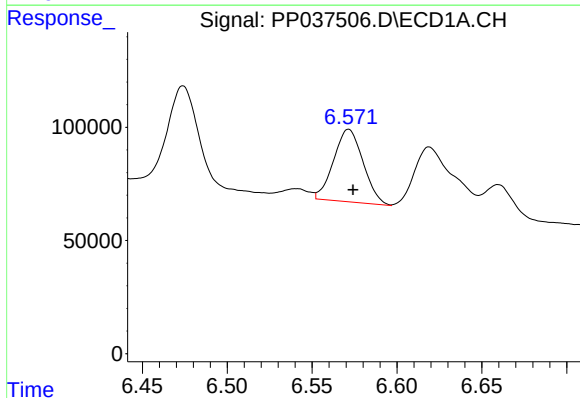
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 755837
Conc: 720.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



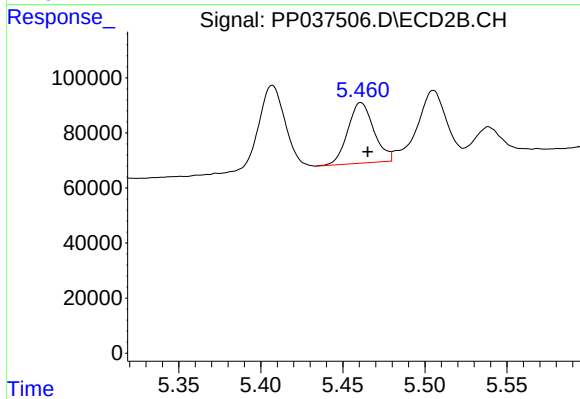
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 434014
Conc: 687.75 ng/ml



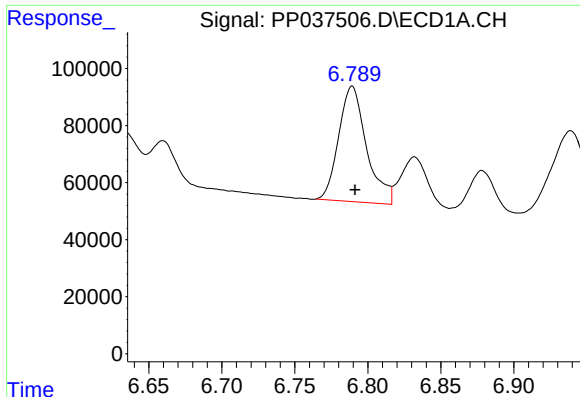
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 388635
Conc: 261.79 ng/ml



#22 AR-1248-2

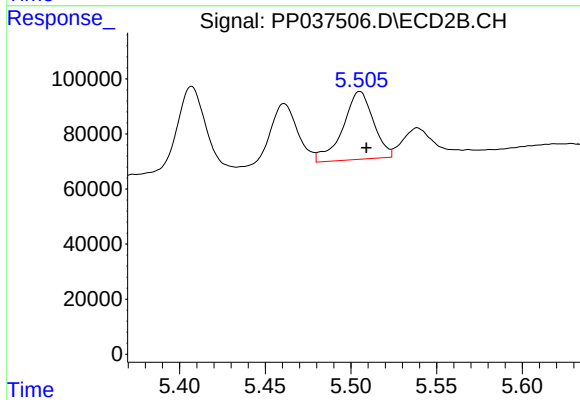
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 242786
Conc: 295.98 ng/ml



#23 AR-1248-3

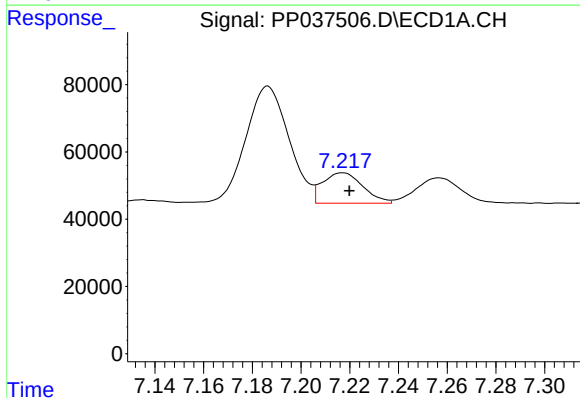
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 537613
Conc: 325.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



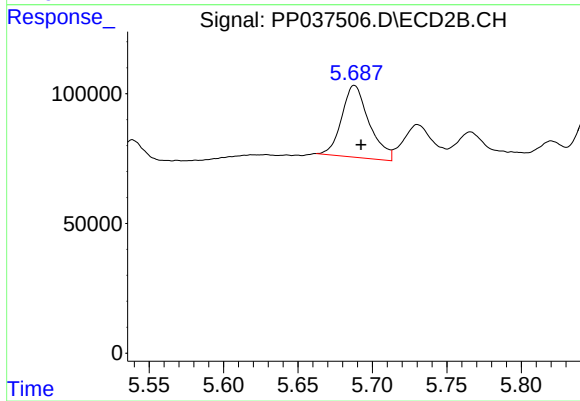
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 305298
Conc: 356.75 ng/ml



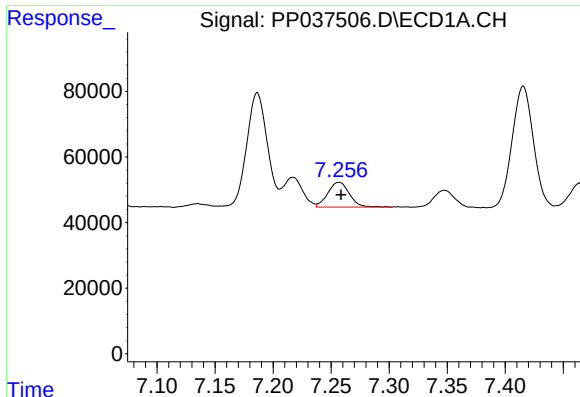
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 104069
Conc: 55.06 ng/ml



#24 AR-1248-4

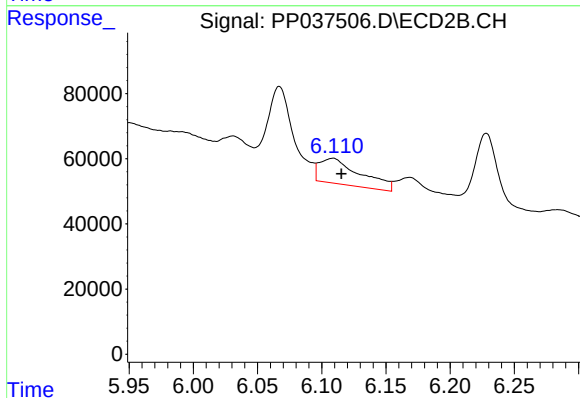
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 354950
Conc: 348.79 ng/ml



#25 AR-1248-5

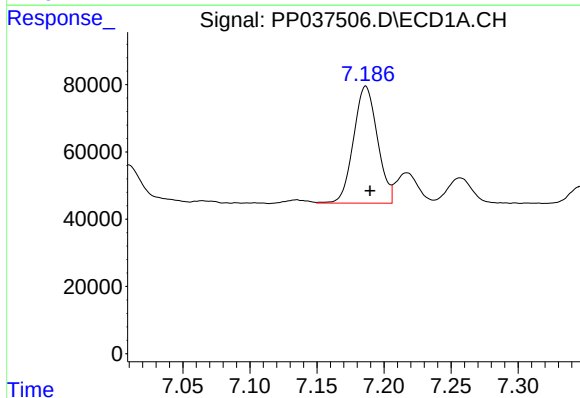
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 97739
Conc: 52.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



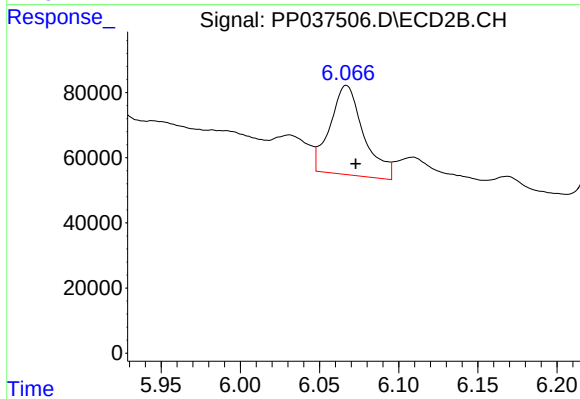
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 173228
Conc: 163.31 ng/ml



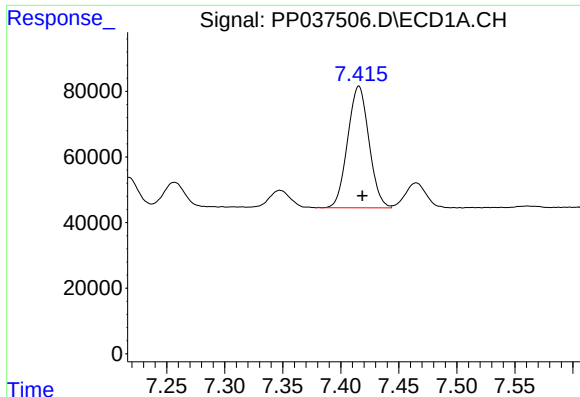
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 430953
Conc: 239.89 ng/ml



#26 AR-1254-1

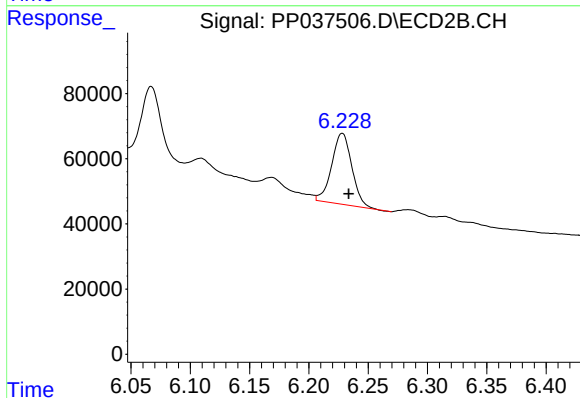
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 406249
Conc: 273.65 ng/ml



#27 AR-1254-2

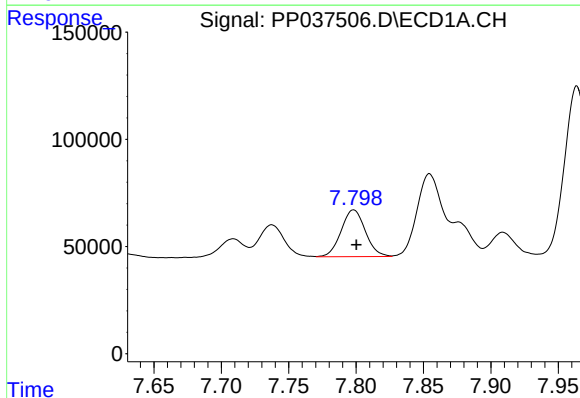
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 475178
Conc: 170.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



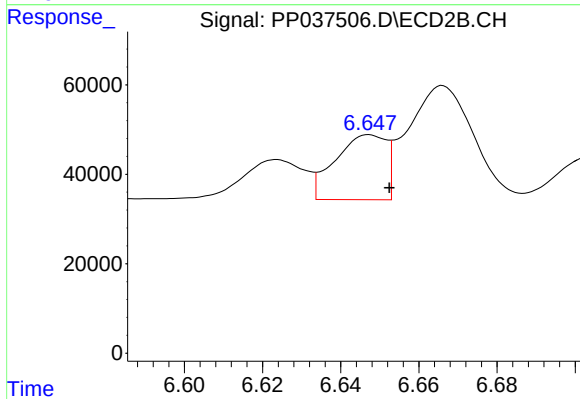
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 258846
Conc: 199.26 ng/ml



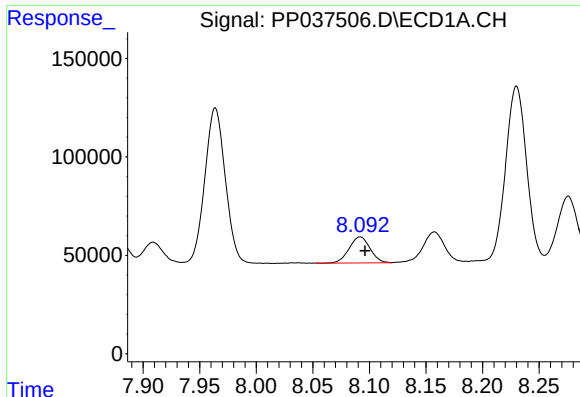
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 274357
Conc: 88.99 ng/ml



#28 AR-1254-3

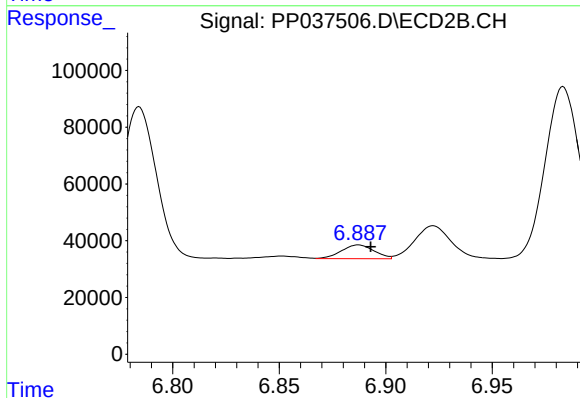
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 131748
Conc: 61.74 ng/ml



#29 AR-1254-4

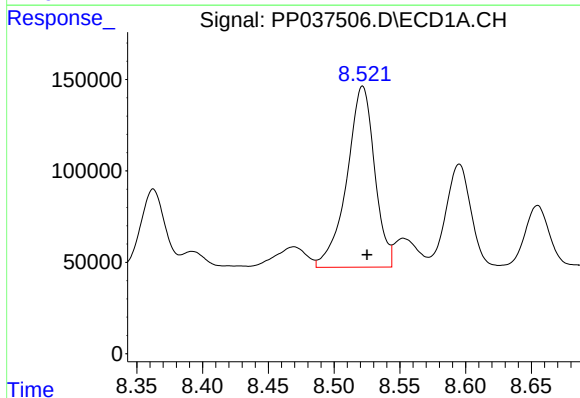
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 171474
Conc: 75.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



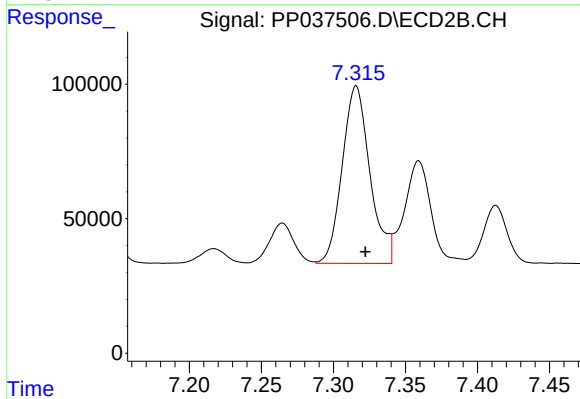
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 51667
Conc: 38.08 ng/ml



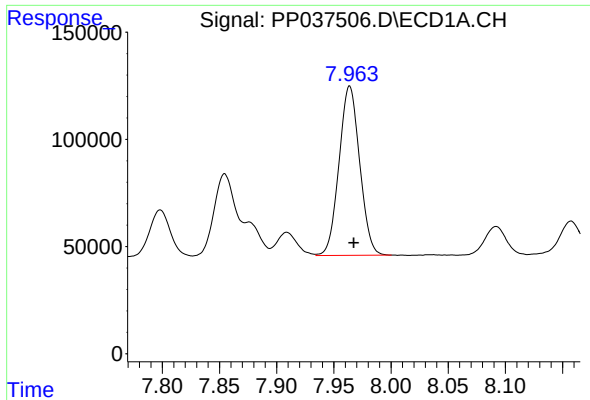
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1453975
Conc: 581.03 ng/ml



#30 AR-1254-5

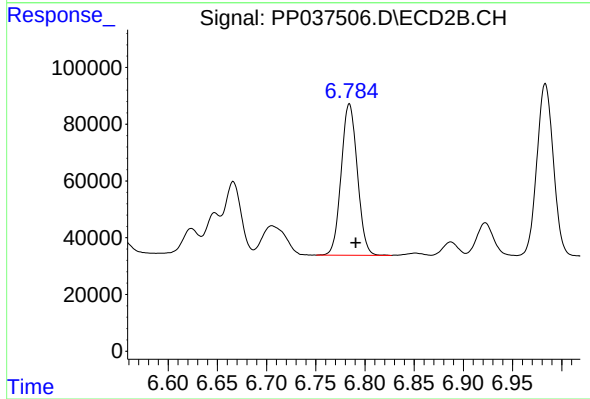
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 884270
Conc: 471.70 ng/ml



#31 AR-1260-1

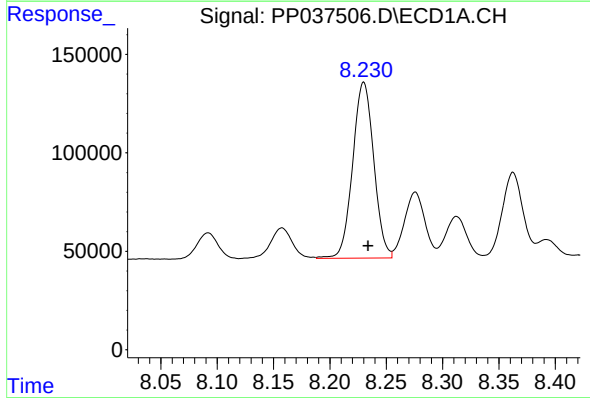
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 993120
Conc: 451.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



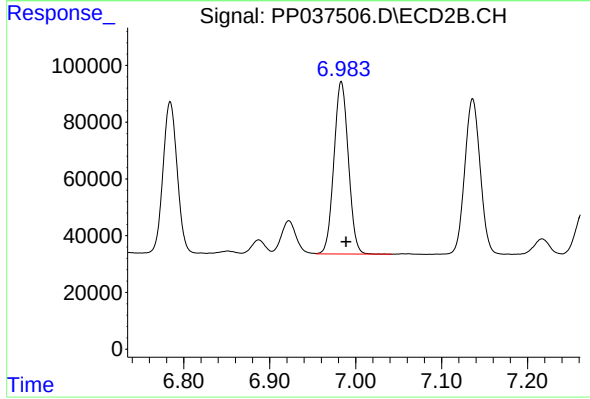
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 609789
Conc: 441.30 ng/ml



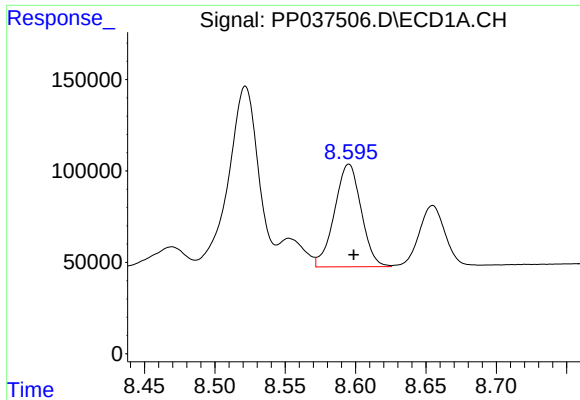
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1166290
Conc: 419.26 ng/ml



#32 AR-1260-2

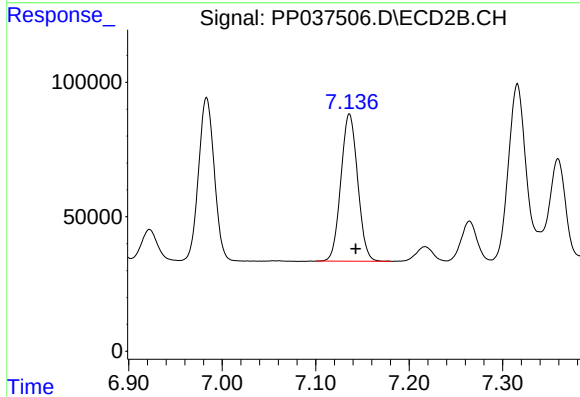
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 708688
Conc: 421.85 ng/ml



#33 AR-1260-3

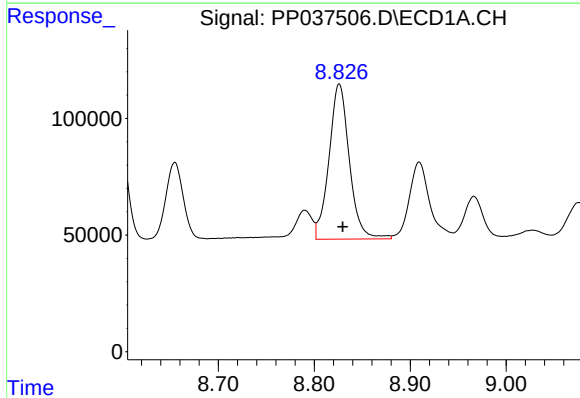
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 740520
Conc: 366.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



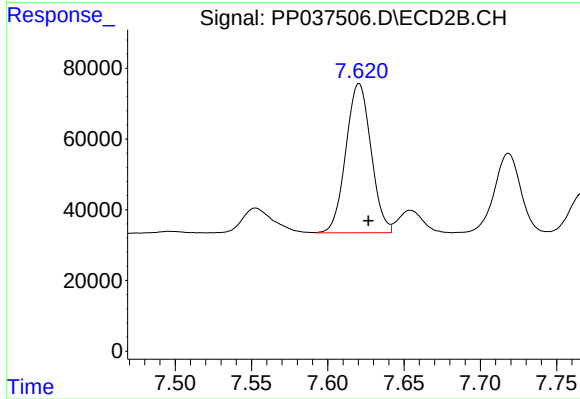
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 681520
Conc: 397.76 ng/ml



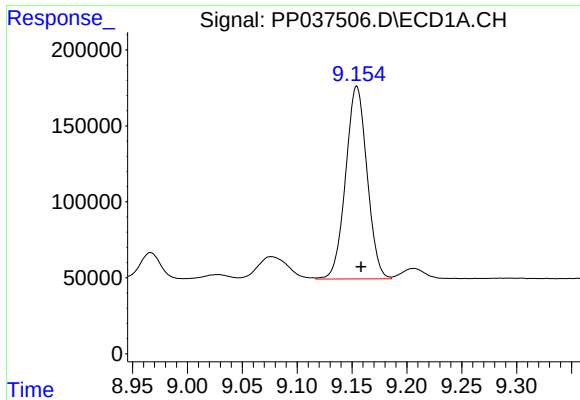
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 980032
Conc: 398.42 ng/ml



#34 AR-1260-4

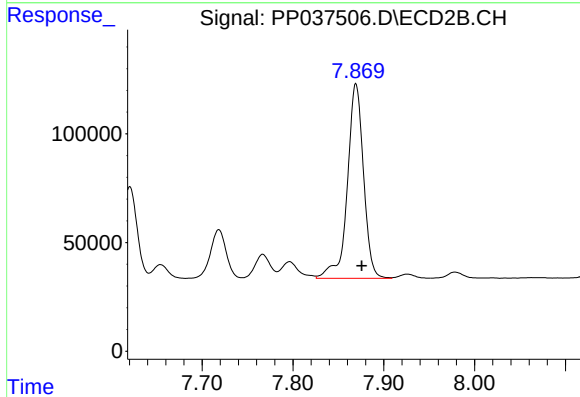
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 484189
Conc: 356.14 ng/ml



#35 AR-1260-5

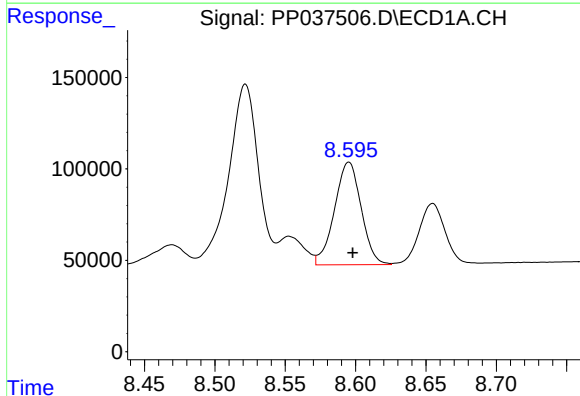
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 1724052
Conc: 373.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



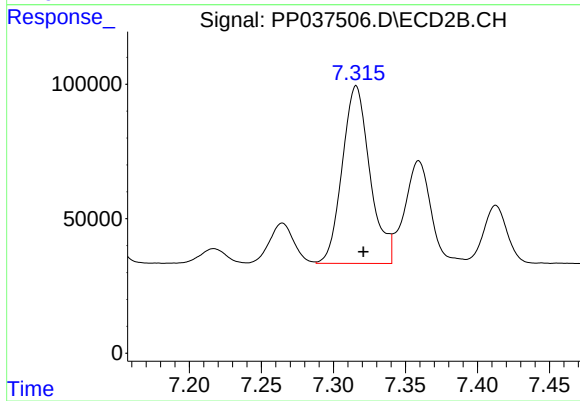
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1106528
Conc: 343.06 ng/ml



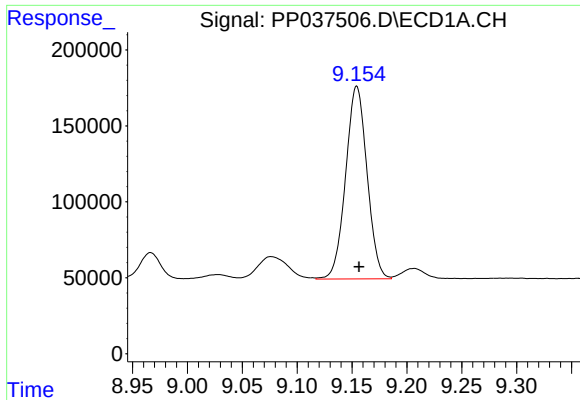
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 740520
Conc: 254.26 ng/ml



#36 AR-1262-1

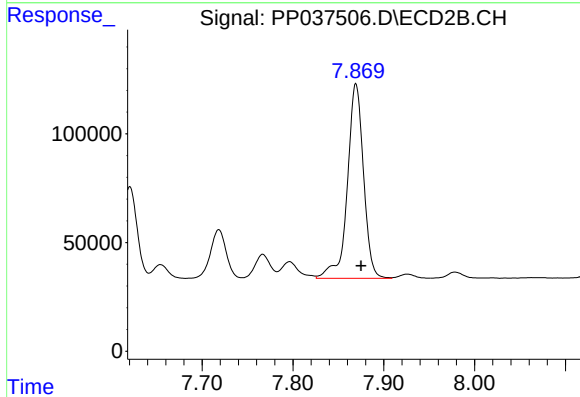
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 884270
Conc: 851.58 ng/ml



#37 AR-1262-2

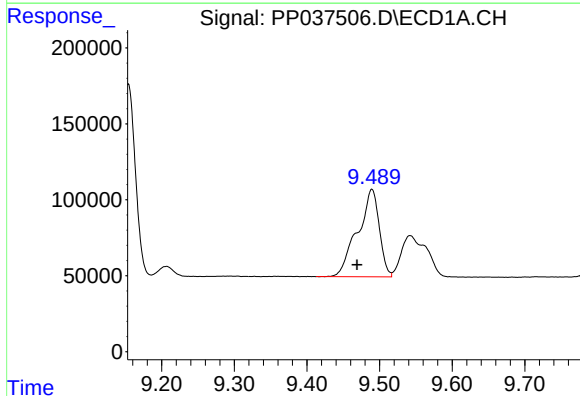
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1724052
Conc: 328.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



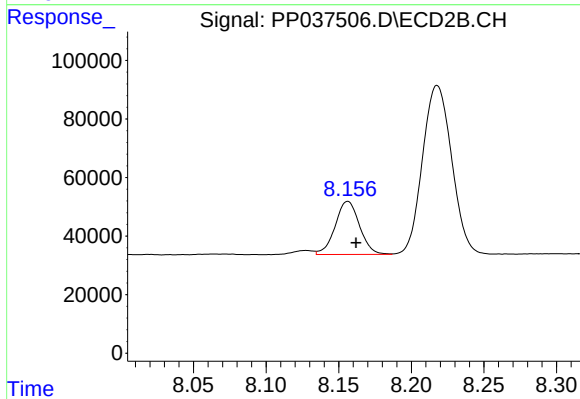
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1106528
Conc: 318.09 ng/ml



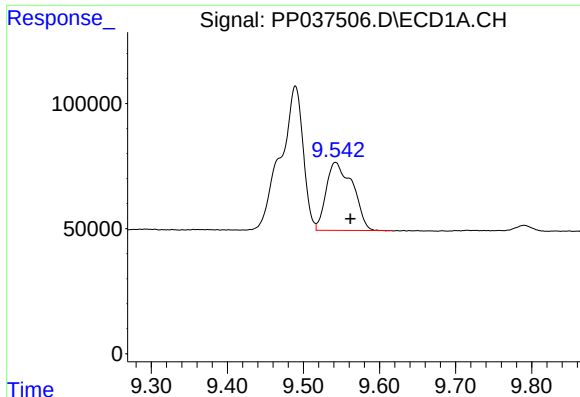
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.021 min
Response: 1190838
Conc: 310.79 ng/ml



#38 AR-1262-3

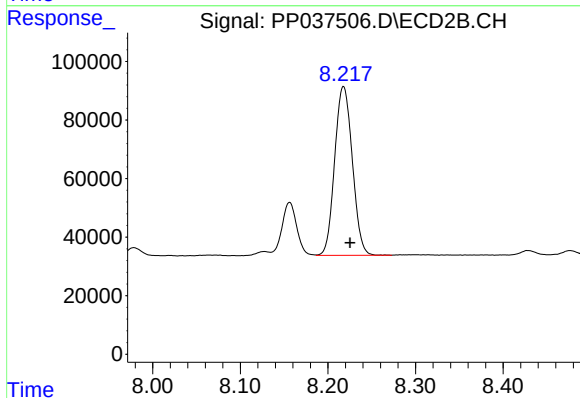
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 212370
Conc: 150.84 ng/ml



#39 AR-1262-4

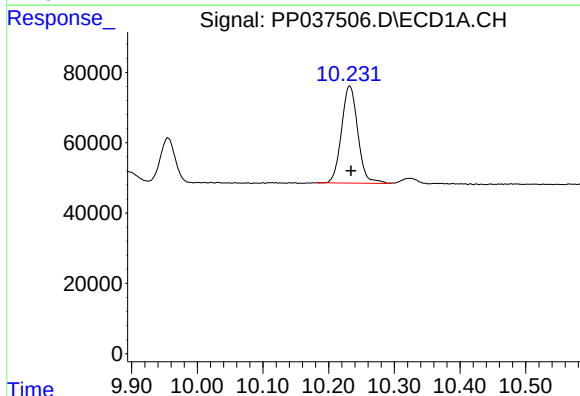
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 659137
Conc: 224.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



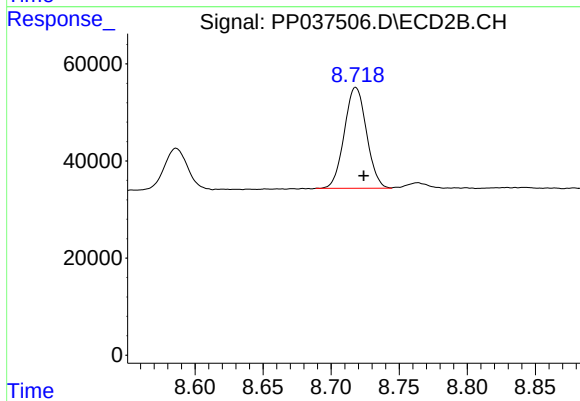
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 807885
Conc: 303.37 ng/ml



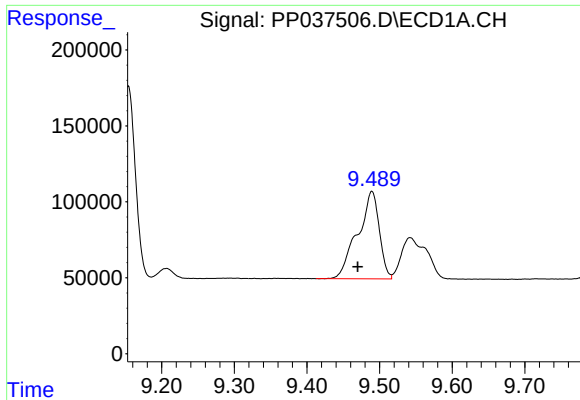
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 475400
Conc: 223.58 ng/ml



#40 AR-1262-5

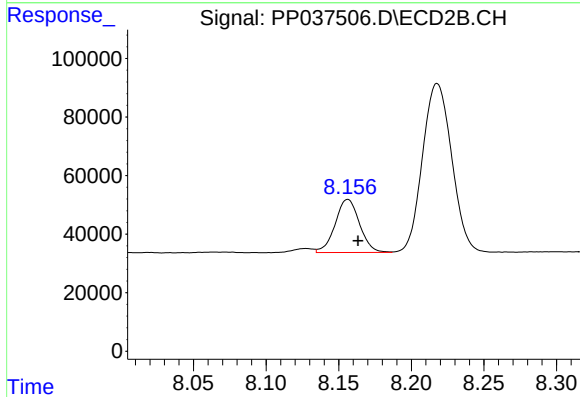
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 236298
Conc: 186.94 ng/ml



#41 AR-1268-1

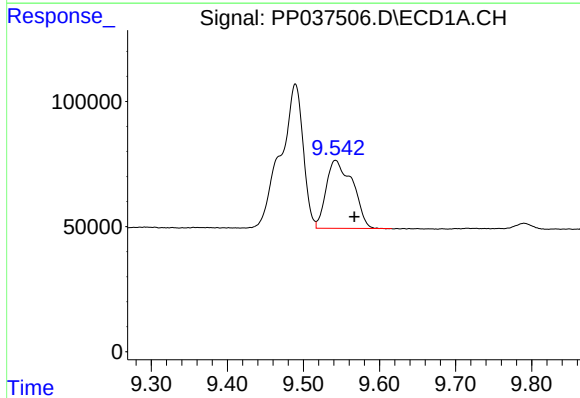
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1190838
Conc: 196.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



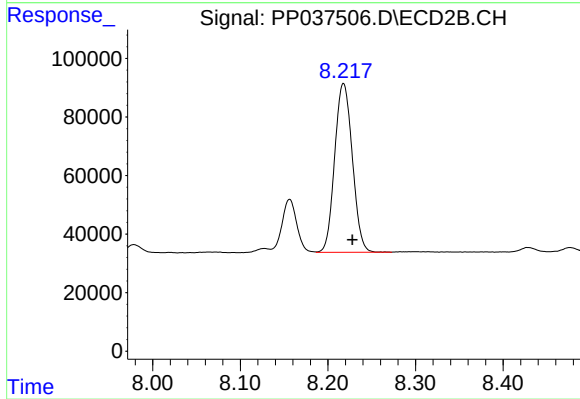
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 212370
Conc: 53.29 ng/ml



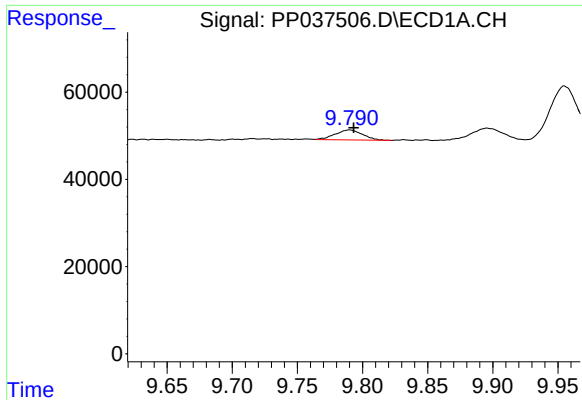
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 659137
Conc: 114.68 ng/ml



#42 AR-1268-2

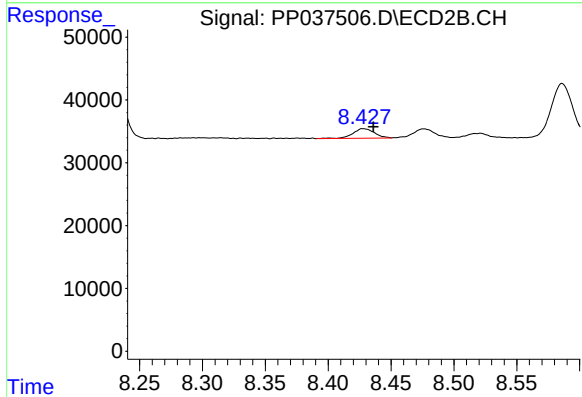
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 807885
Conc: 218.28 ng/ml



#43 AR-1268-3

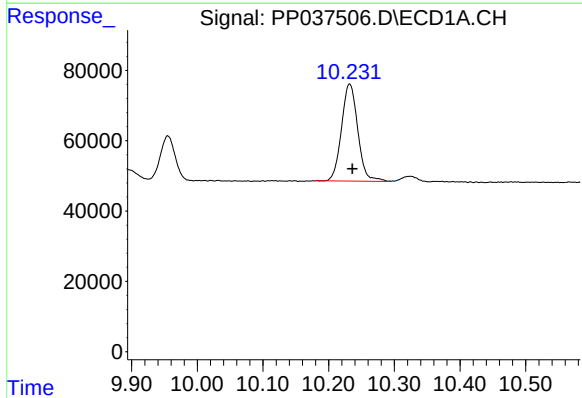
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 33556
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



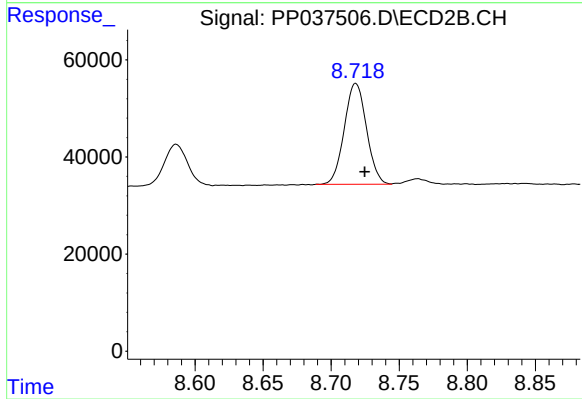
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 18372
Conc: 5.85 ng/ml



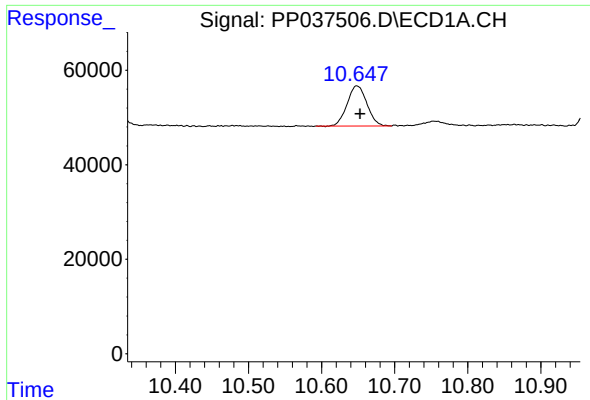
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 475400
Conc: 207.81 ng/ml



#44 AR-1268-4

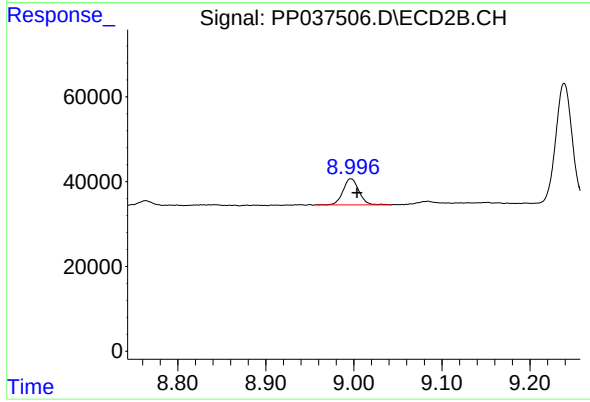
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 236298
Conc: 172.42 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 159154
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 76856
Conc: 7.47 ng/ml