

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 9:10
 Operator : AJ\MA
 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: Sep 08 08:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.872	3.856	1874323	1172186	48.924	48.869
2)	SA Decachlor...	10.841	9.108	1698689	983276	51.606	44.930
Target Compounds							
3)	L1 AR-1016-1	6.192	5.100	605997	319713	475.406	442.851
4)	L1 AR-1016-2	6.216	5.119	952196	631568	469.902	537.763
5)	L1 AR-1016-3	6.281	5.308	616672	283341	476.581	475.645
6)	L1 AR-1016-4	6.388	5.361	490662	244986	486.335	507.284
7)	L1 AR-1016-5	6.701	5.587	484675	298345	502.048	478.531
8)	L2 AR-1221-1	5.120	4.110	63235	39611	131.048	138.300
9)	L2 AR-1221-2	5.223	4.209	97882	59585	263.578	276.714
10)	L2 AR-1221-3	5.310	4.295	374671	224222	336.155	315.980
11)	L3 AR-1232-1	5.310	4.295	374671	224222	436.704	422.706
12)	L3 AR-1232-2	5.896	5.119	509182	631568	1031.463	1185.420
13)	L3 AR-1232-3	6.216	5.308	952196	283341	1013.956	1086.296
14)	L3 AR-1232-4	6.388	5.404	490662	288034	1044.532	1273.117
15)	L3 AR-1232-5	6.484	5.587	387316	298345	1169.863	1133.225
16)	L4 AR-1242-1	6.192	5.100	605997	319713	618.752	583.844
17)	L4 AR-1242-2	6.216	5.119	952196	631568	616.432	726.733
18)	L4 AR-1242-3	6.281	5.308	616672	283341	625.627	634.764
19)	L4 AR-1242-4	6.388	5.404	490662	288034	637.438	655.531
20)	L4 AR-1242-5	7.172	5.964	81545	226013	99.934	413.733 #
21)	L5 AR-1248-1	6.192	5.100	605997	319713	790.472	759.171
22)	L5 AR-1248-2	6.484	5.361	387316	244986	363.014	365.609
23)	L5 AR-1248-3	6.701	5.404	484675	288034	379.170	431.345
24)	L5 AR-1248-4	7.132	5.587	82068	298345	61.113	374.463 #
25)	L5 AR-1248-5	7.172	6.011	81545	17816	58.105	25.578 #
26)	L6 AR-1254-1	7.099	5.964	362530	226013	237.760	179.694
27)	L6 AR-1254-2	7.328	6.126	391257	225575	166.398	195.254
28)	L6 AR-1254-3	7.710	6.560f	206116	391653	84.215	221.071 #
29)	L6 AR-1254-4	8.004	6.786	126650	26825	76.304	29.354 #
30)	L6 AR-1254-5	8.434	7.209	1221854	743445	612.654	449.512 #
31)	L7 AR-1260-1	7.876	6.679	849978	585416	494.675	486.544
32)	L7 AR-1260-2	8.142	6.878	981398	677019	494.049	484.143
33)	L7 AR-1260-3	8.507	7.029	681000	641674	504.519	469.890
34)	L7 AR-1260-4	8.737	7.510	822072	459212	510.000	472.439
35)	L7 AR-1260-5	9.060	7.761	1516315	999628	547.397	483.962
36)	L8 AR-1262-1	8.507	7.209	681000	743445	305.722	978.646 #
37)	L8 AR-1262-2	9.060	7.761	1516315	999628	409.527	388.158
38)	L8 AR-1262-3	9.364	8.044	299917	213229	161.910	187.194
39)	L8 AR-1262-4	9.439	8.107	605330	769154	469.951	375.645
40)	L8 AR-1262-5	10.113	8.606	398040	223952	293.639	252.692
41)	L9 AR-1268-1	9.364	8.044	299917	213229	61.139	63.149

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 Acq On : 07 Sep 2021 9:10
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

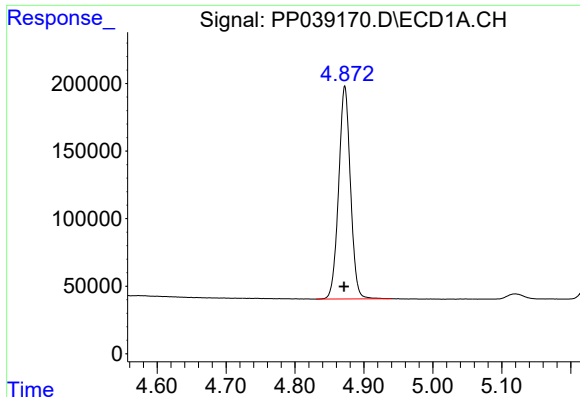
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 08:42:31 2021
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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
42) L9	AR-1268-2	9.439f	8.107	605330	769154	129.982	243.020 #
43) L9	AR-1268-3	9.677	8.313	31895	19797	7.868	7.380
44) L9	AR-1268-4	10.113	8.606	398040	223952	242.082	209.478
45) L9	AR-1268-5	10.515	8.878	163356	80248	12.885	9.376 #

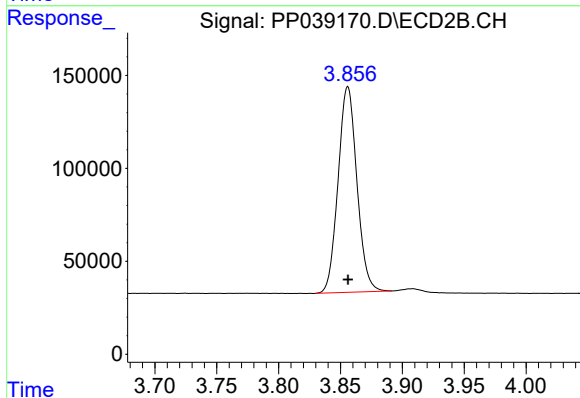
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

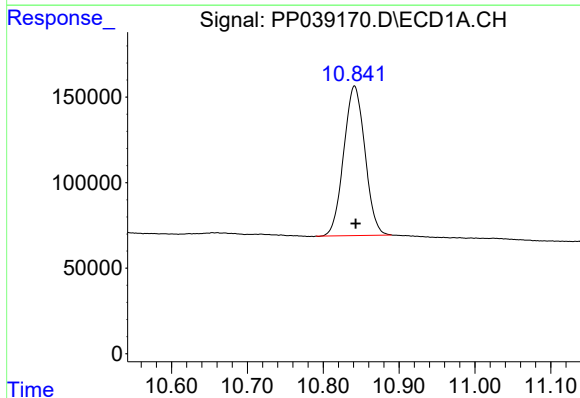
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 1874323
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



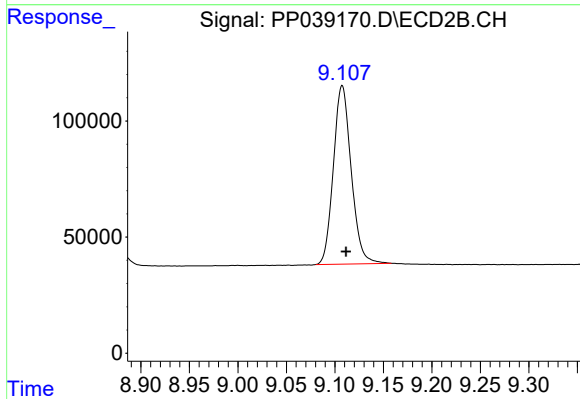
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 1172186
Conc: 48.87 ng/ml



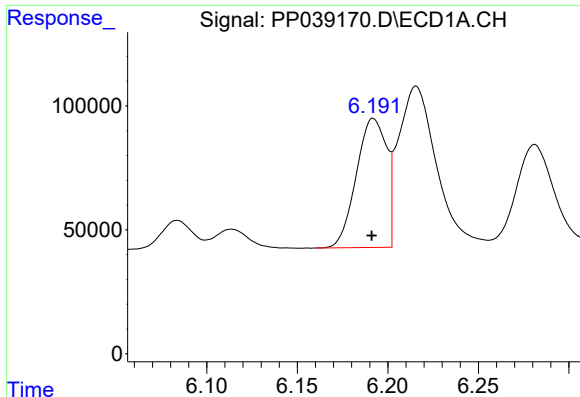
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.001 min
Response: 1698689
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

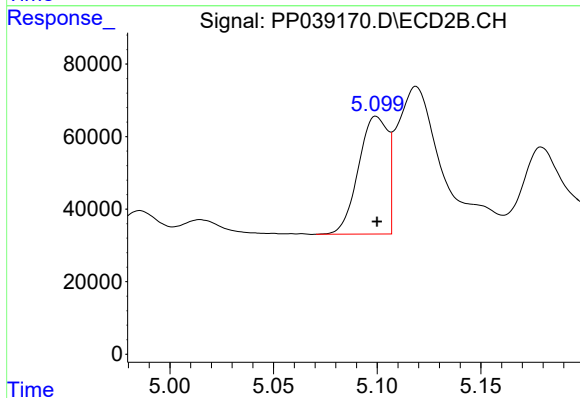
R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 983276
Conc: 44.93 ng/ml



#3 AR-1016-1

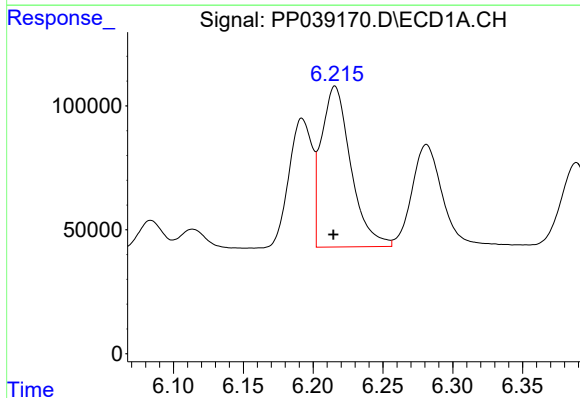
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 605997
Conc: 475.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



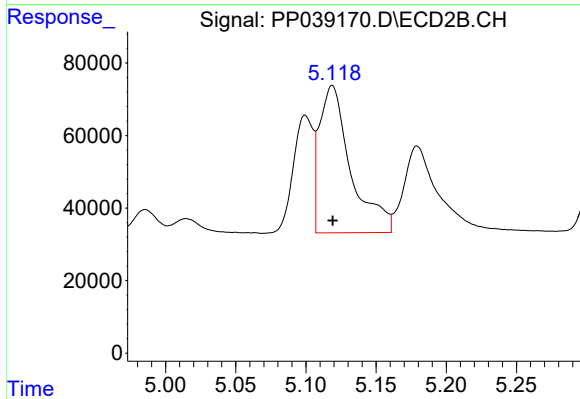
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 319713
Conc: 442.85 ng/ml



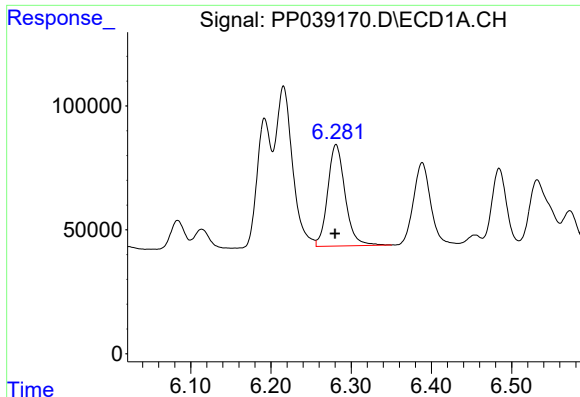
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 952196
Conc: 469.90 ng/ml



#4 AR-1016-2

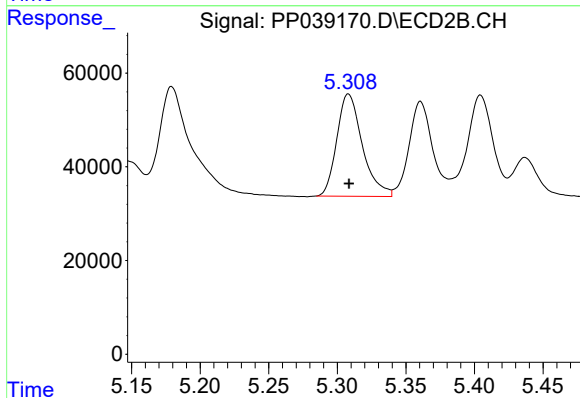
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 631568
Conc: 537.76 ng/ml



#5 AR-1016-3

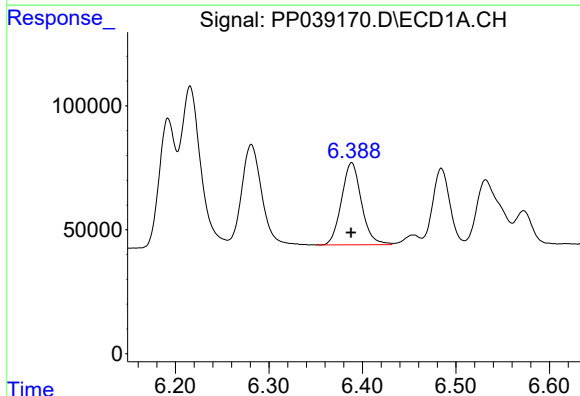
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 616672
Conc: 476.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



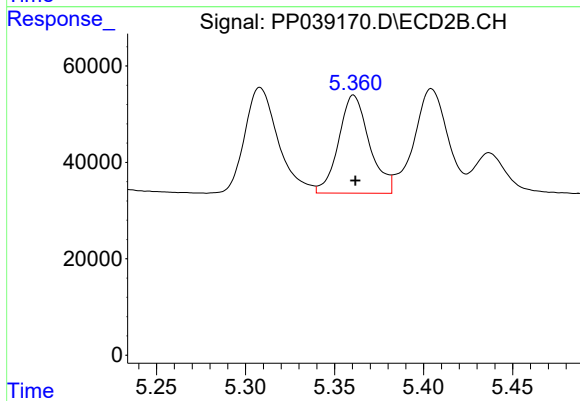
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 283341
Conc: 475.65 ng/ml



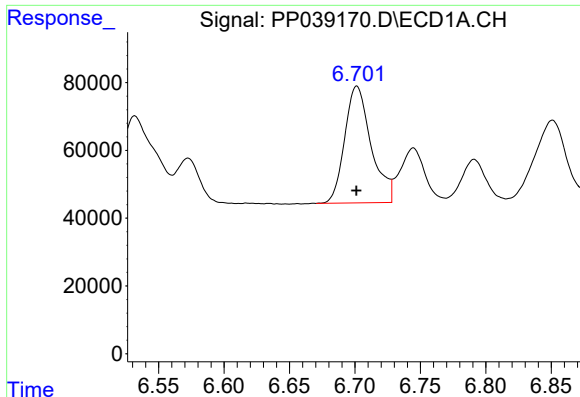
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 490662
Conc: 486.34 ng/ml



#6 AR-1016-4

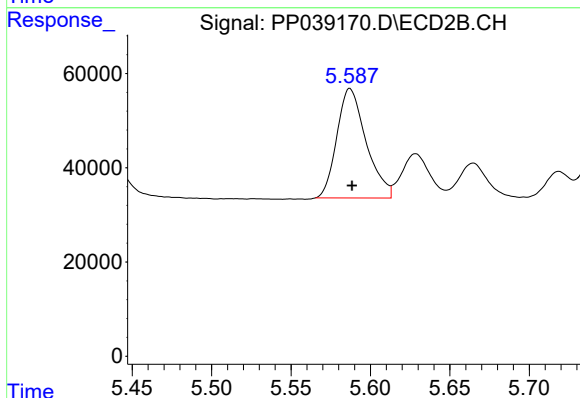
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 244986
Conc: 507.28 ng/ml



#7 AR-1016-5

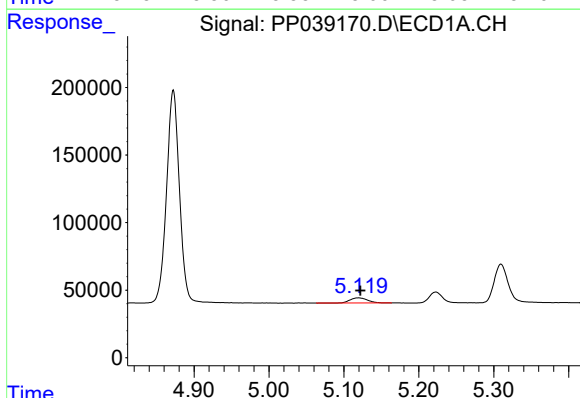
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 484675
Conc: 502.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



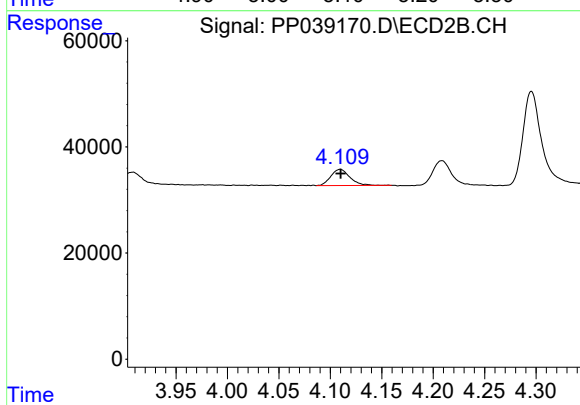
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 298345
Conc: 478.53 ng/ml



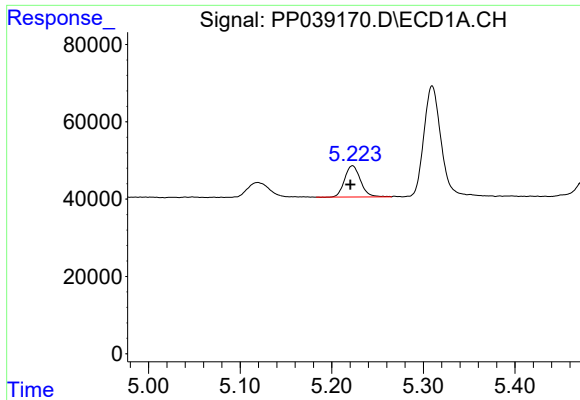
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 63235
Conc: 131.05 ng/ml



#8 AR-1221-1

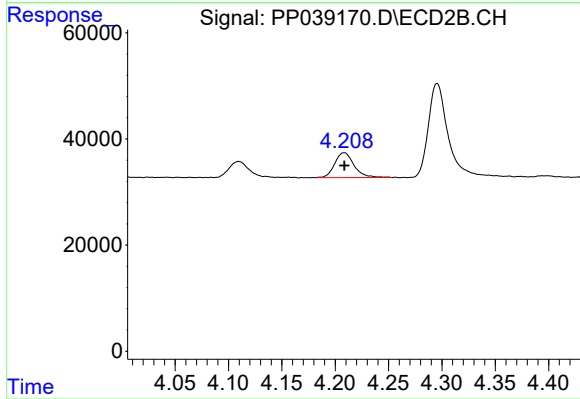
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 39611
Conc: 138.30 ng/ml



#9 AR-1221-2

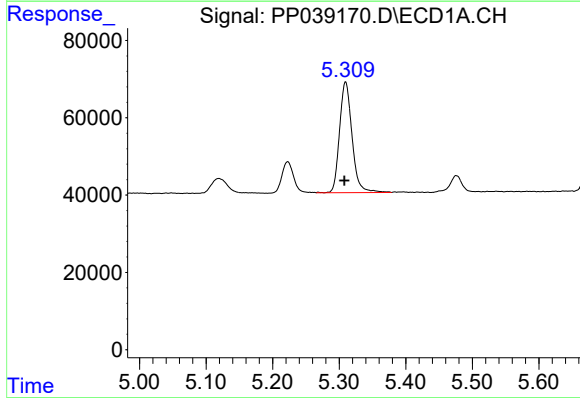
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 97882
Conc: 263.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



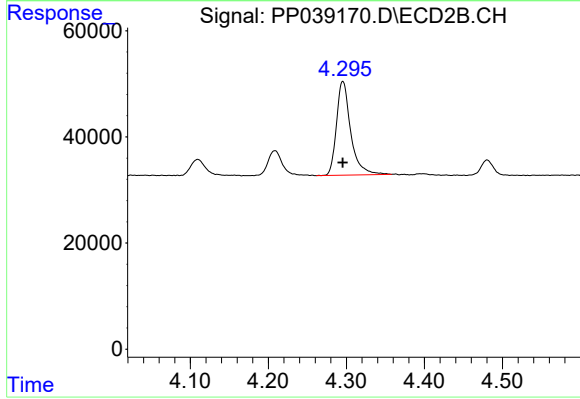
#9 AR-1221-2

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 59585
Conc: 276.71 ng/ml



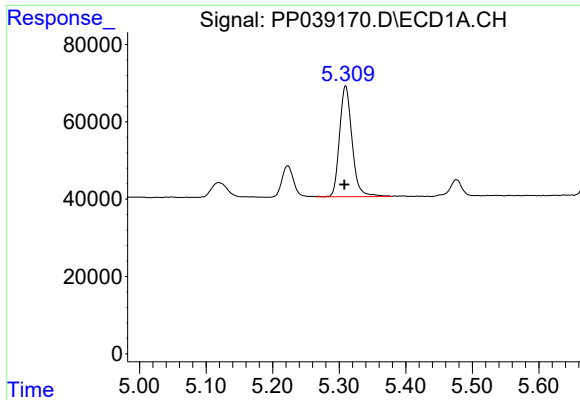
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 374671
Conc: 336.15 ng/ml



#10 AR-1221-3

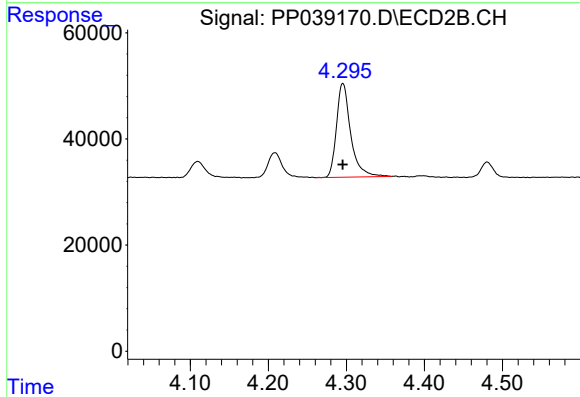
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 224222
Conc: 315.98 ng/ml



#11 AR-1232-1

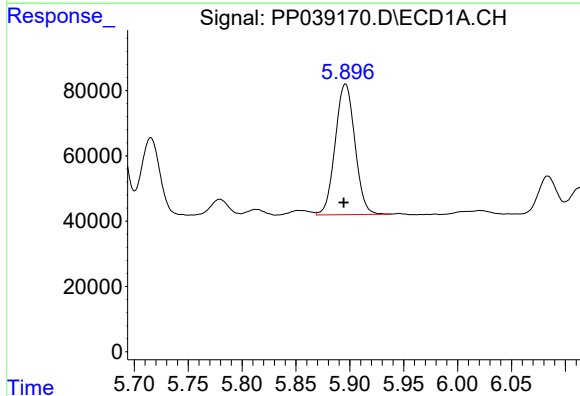
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 374671
Conc: 436.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



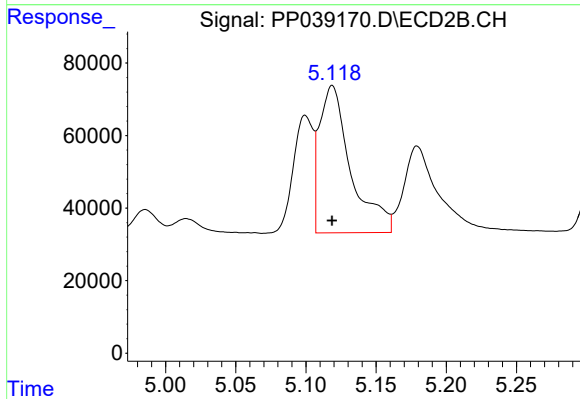
#11 AR-1232-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 224222
Conc: 422.71 ng/ml



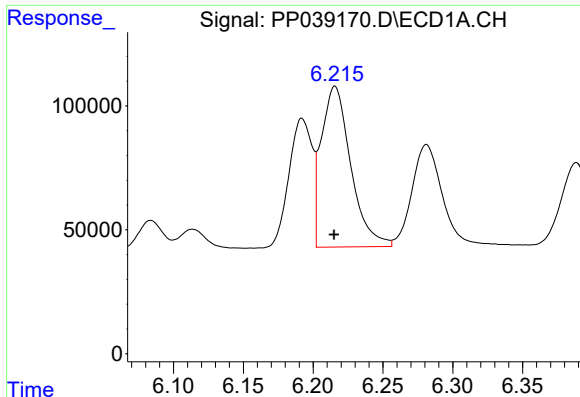
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 509182
Conc: 1031.46 ng/ml



#12 AR-1232-2

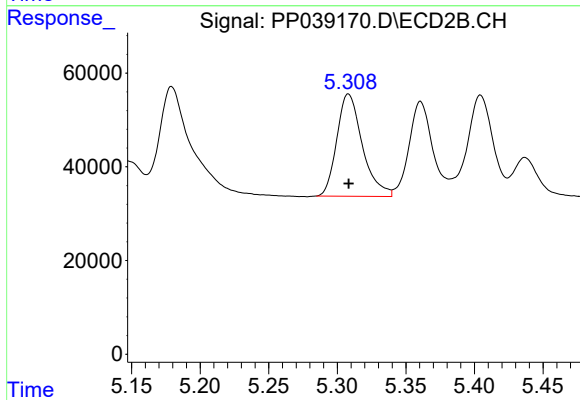
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 631568
Conc: 1185.42 ng/ml



#13 AR-1232-3

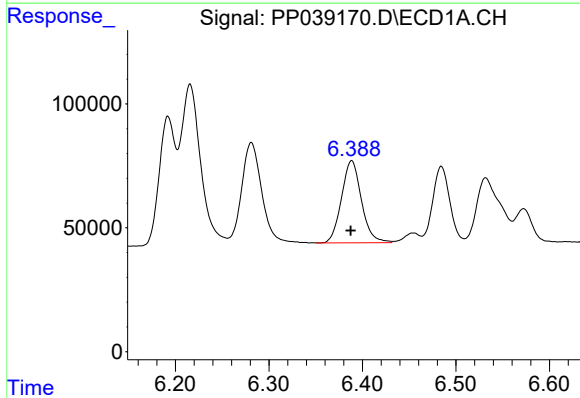
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 952196
Conc: 1013.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



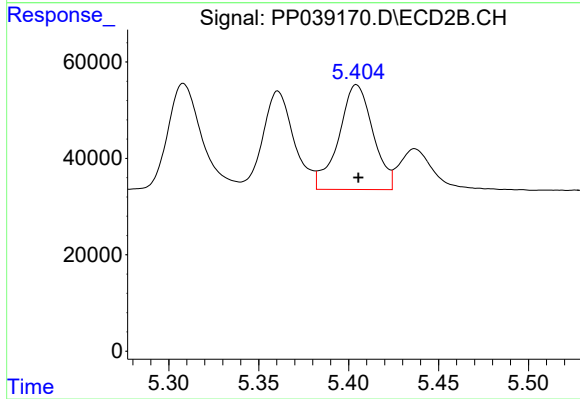
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 283341
Conc: 1086.30 ng/ml



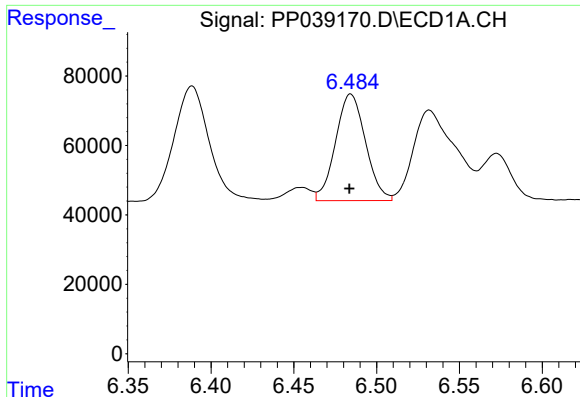
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 490662
Conc: 1044.53 ng/ml



#14 AR-1232-4

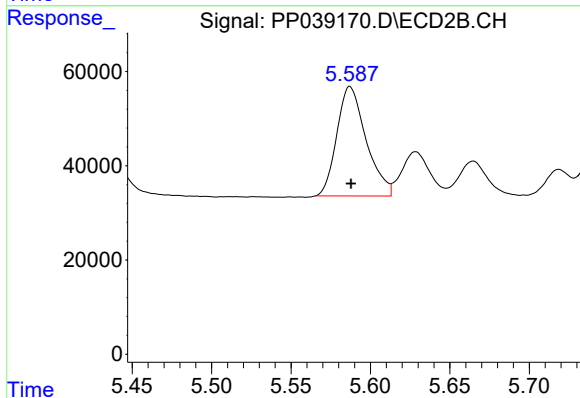
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 288034
Conc: 1273.12 ng/ml



#15 AR-1232-5

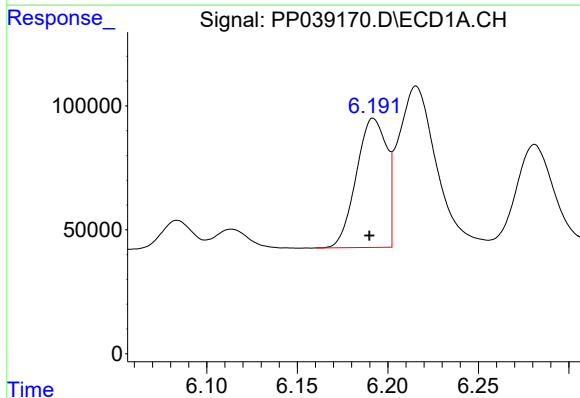
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 387316
Conc: 1169.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



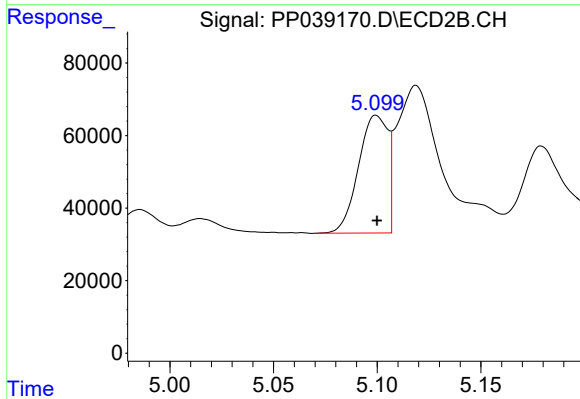
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 298345
Conc: 1133.22 ng/ml



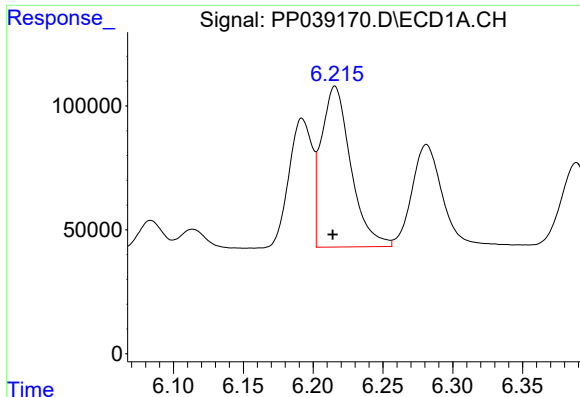
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 605997
Conc: 618.75 ng/ml



#16 AR-1242-1

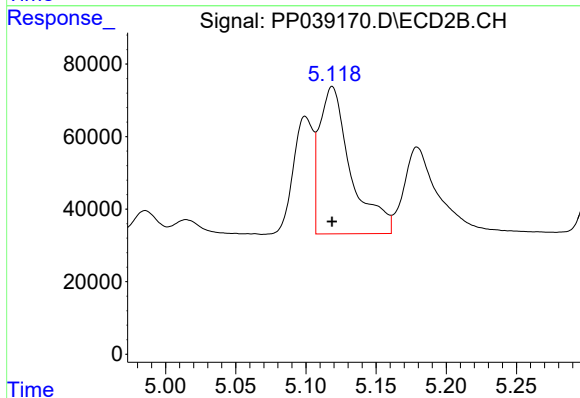
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 319713
Conc: 583.84 ng/ml



#17 AR-1242-2

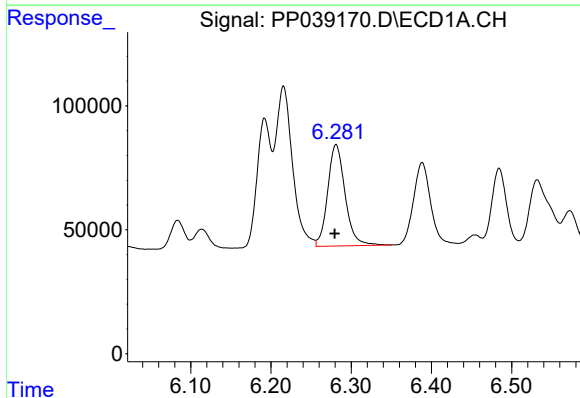
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 952196
Conc: 616.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



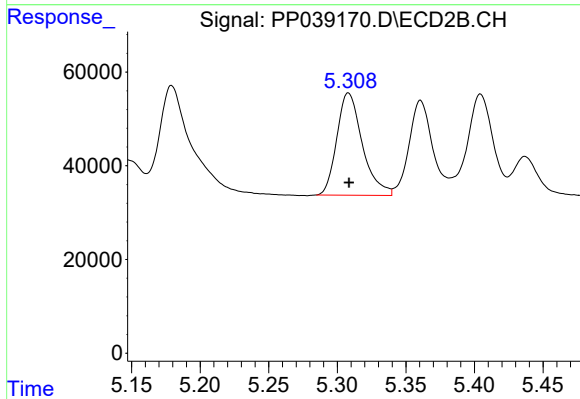
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 631568
Conc: 726.73 ng/ml



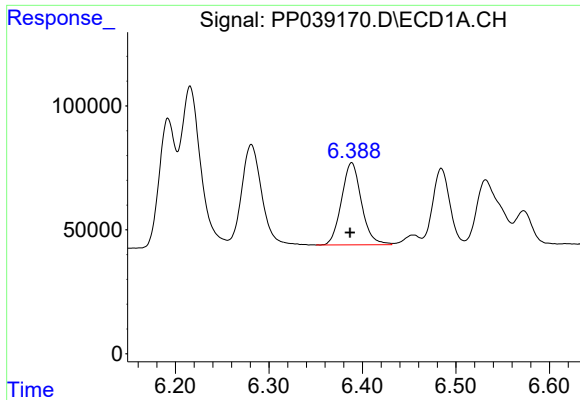
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 616672
Conc: 625.63 ng/ml



#18 AR-1242-3

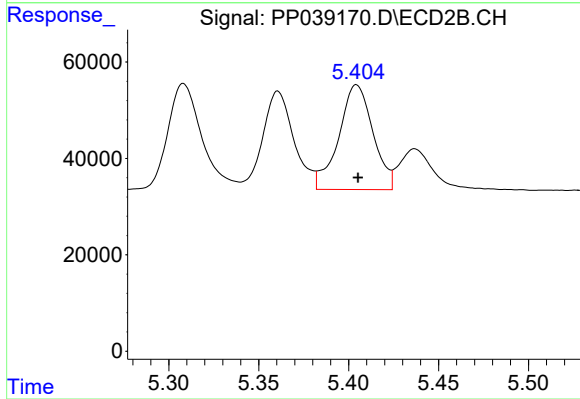
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 283341
Conc: 634.76 ng/ml



#19 AR-1242-4

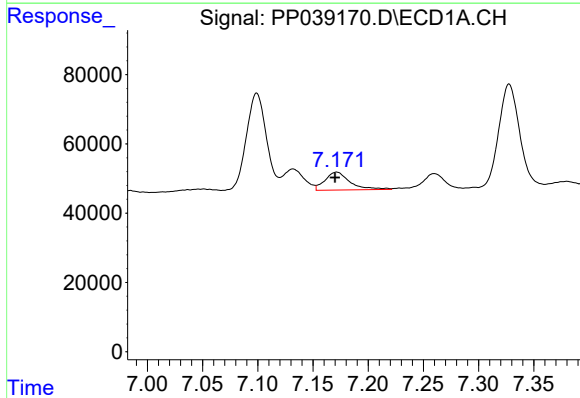
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 490662
Conc: 637.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



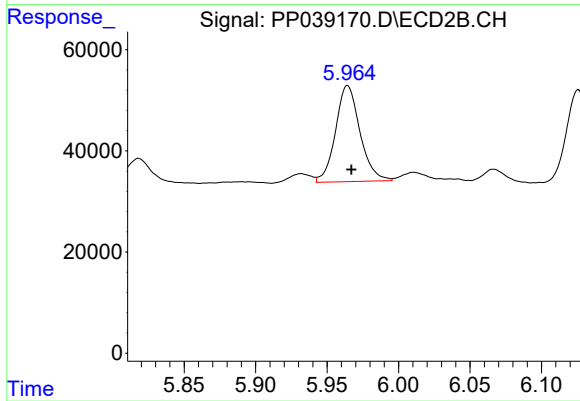
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 288034
Conc: 655.53 ng/ml



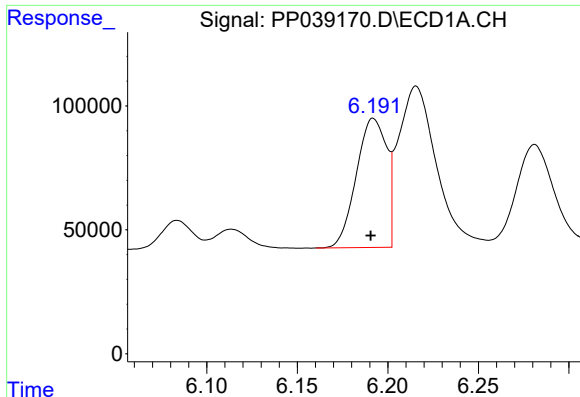
#20 AR-1242-5

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 81545
Conc: 99.93 ng/ml



#20 AR-1242-5

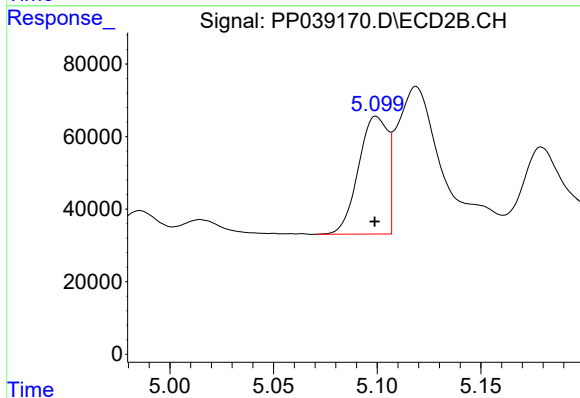
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 226013
Conc: 413.73 ng/ml



#21 AR-1248-1

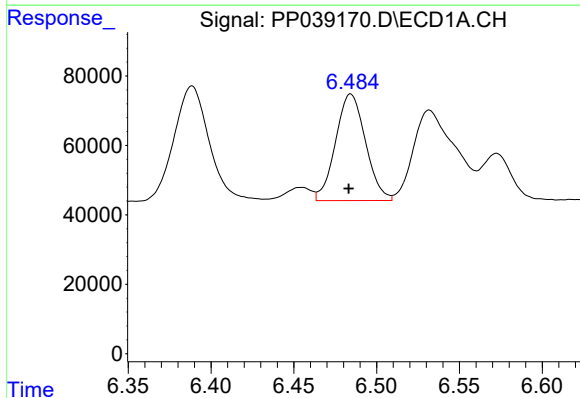
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 605997
Conc: 790.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



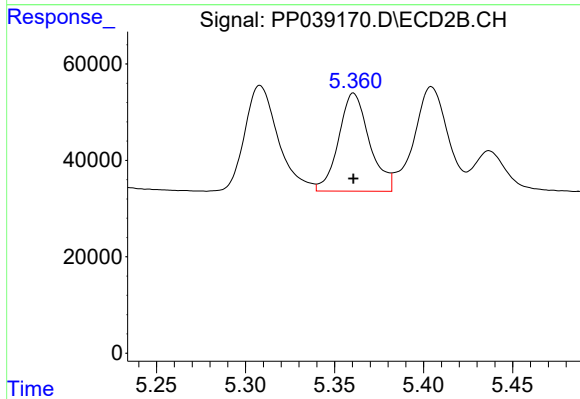
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 319713
Conc: 759.17 ng/ml



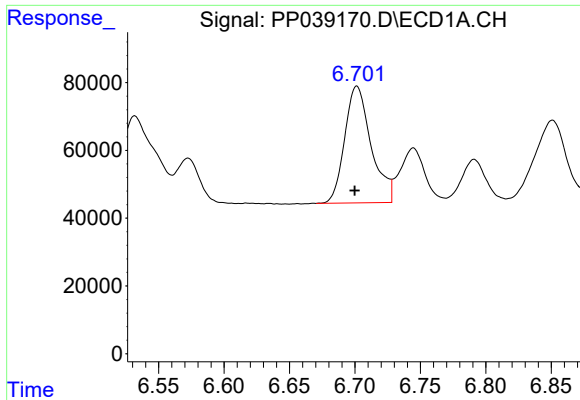
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 387316
Conc: 363.01 ng/ml



#22 AR-1248-2

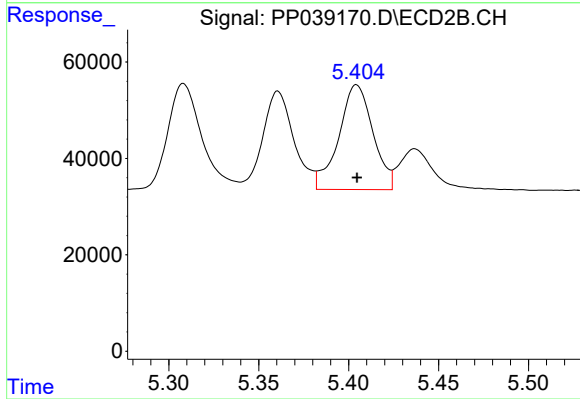
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 244986
Conc: 365.61 ng/ml



#23 AR-1248-3

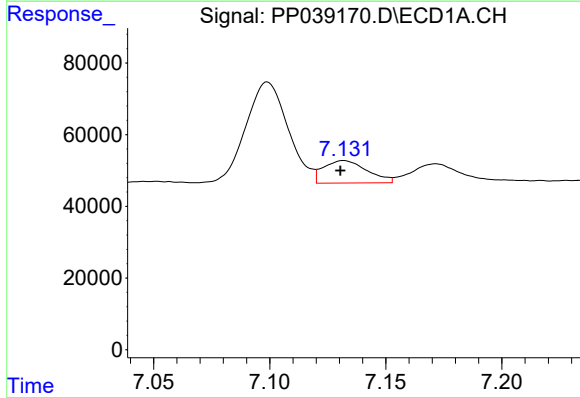
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 484675
Conc: 379.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



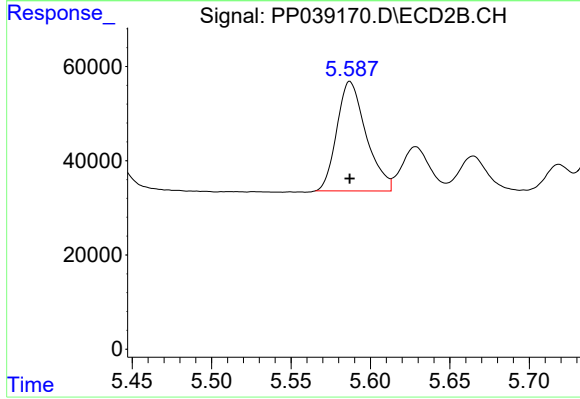
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 288034
Conc: 431.35 ng/ml



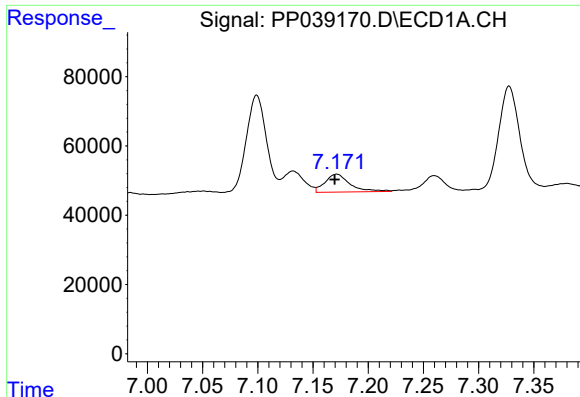
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 82068
Conc: 61.11 ng/ml



#24 AR-1248-4

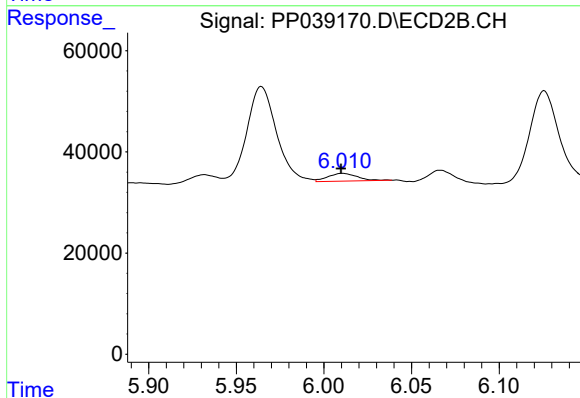
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 298345
Conc: 374.46 ng/ml



#25 AR-1248-5

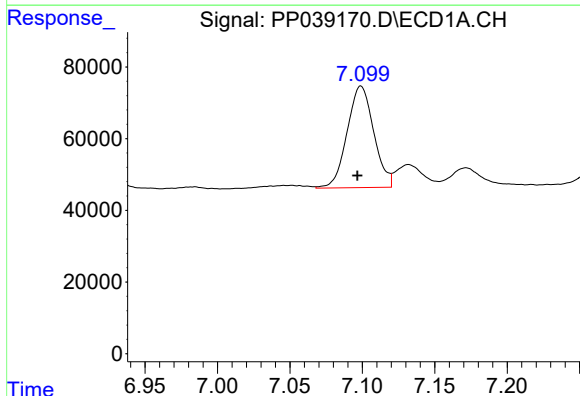
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 81545
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



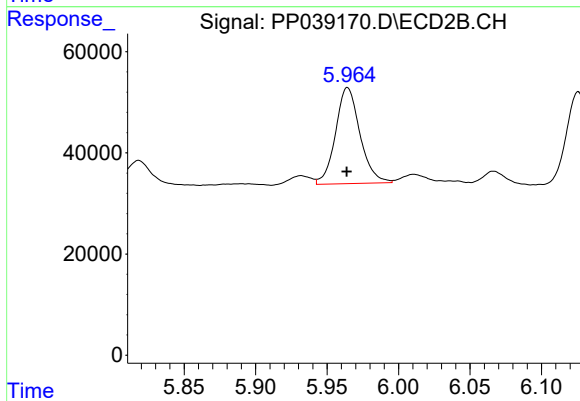
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 17816
Conc: 25.58 ng/ml



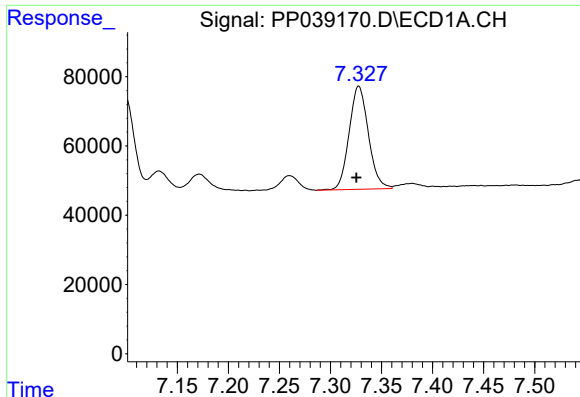
#26 AR-1254-1

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 362530
Conc: 237.76 ng/ml



#26 AR-1254-1

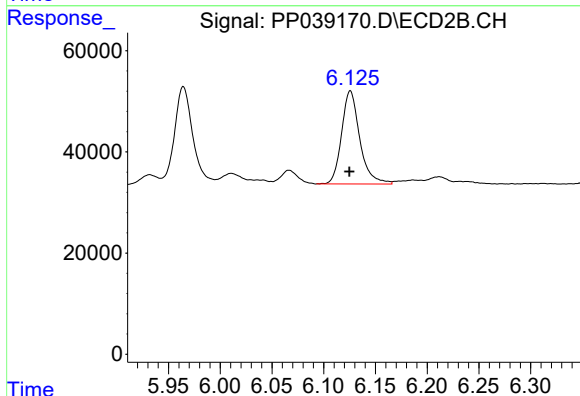
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 226013
Conc: 179.69 ng/ml



#27 AR-1254-2

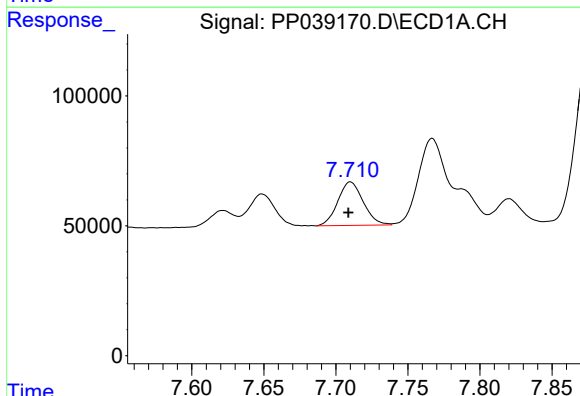
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 391257
Conc: 166.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



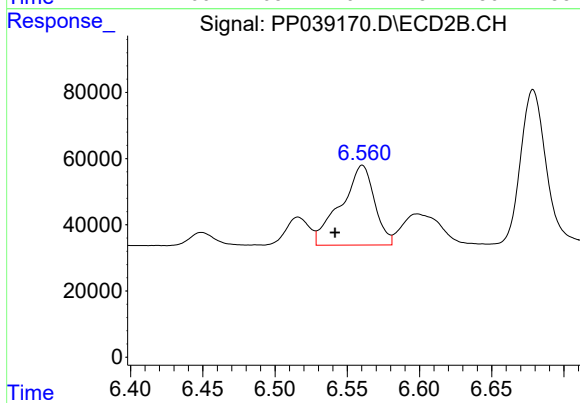
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 225575
Conc: 195.25 ng/ml



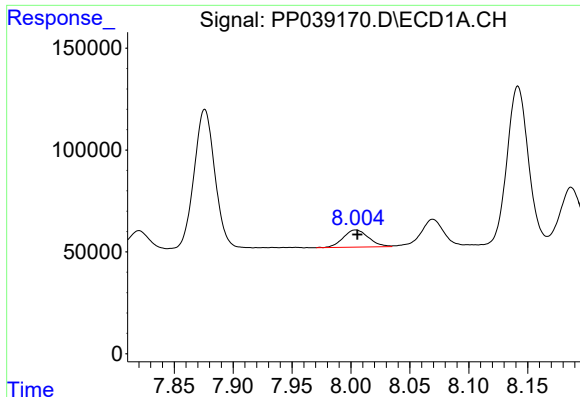
#28 AR-1254-3

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 206116
Conc: 84.22 ng/ml



#28 AR-1254-3

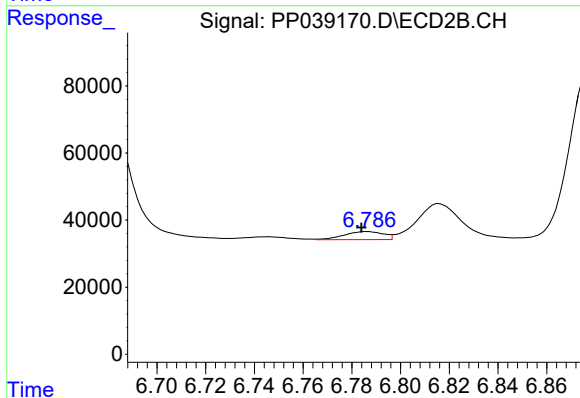
R.T.: 6.560 min
Delta R.T.: 0.019 min
Response: 391653
Conc: 221.07 ng/ml



#29 AR-1254-4

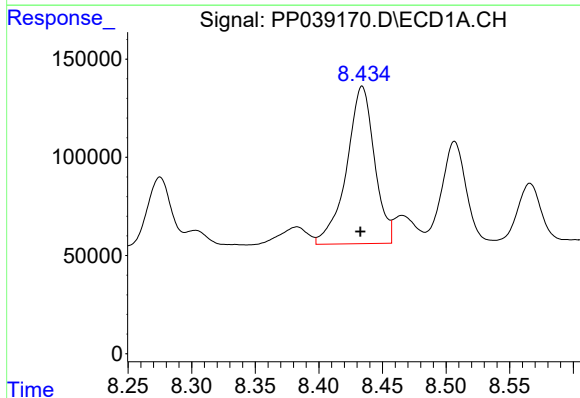
R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 126650
Conc: 76.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



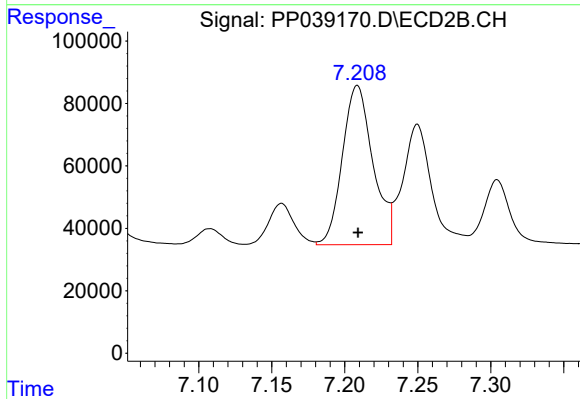
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 26825
Conc: 29.35 ng/ml



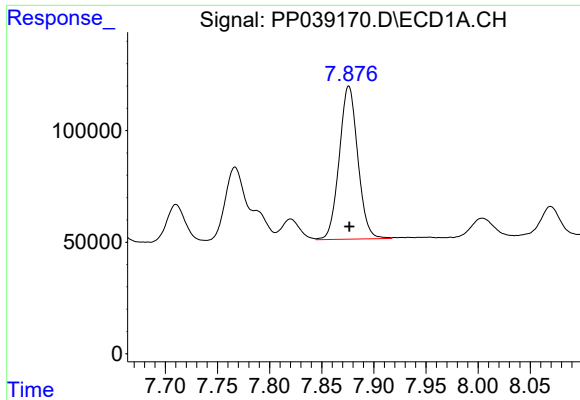
#30 AR-1254-5

R.T.: 8.434 min
Delta R.T.: 0.001 min
Response: 1221854
Conc: 612.65 ng/ml



#30 AR-1254-5

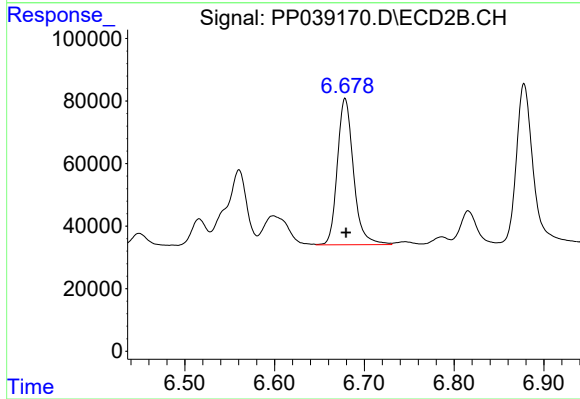
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 743445
Conc: 449.51 ng/ml



#31 AR-1260-1

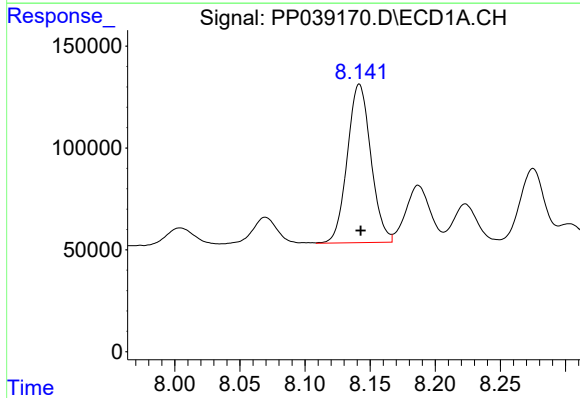
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 849978
Conc: 494.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



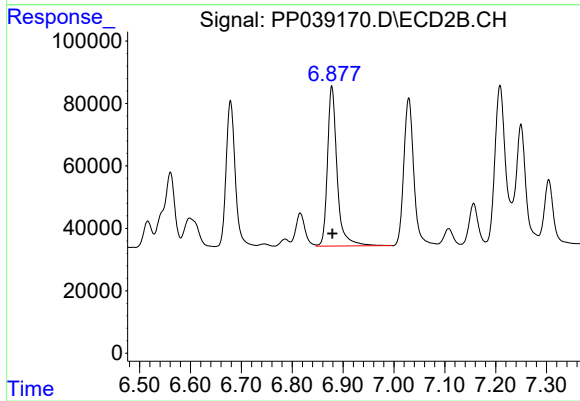
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 585416
Conc: 486.54 ng/ml



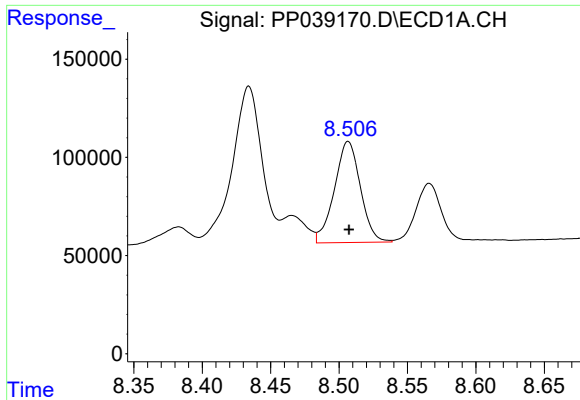
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 981398
Conc: 494.05 ng/ml



#32 AR-1260-2

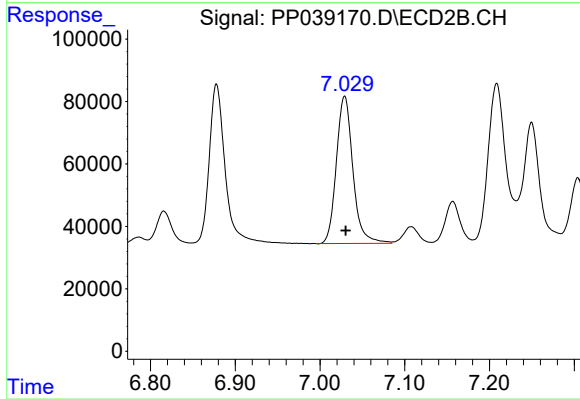
R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 677019
Conc: 484.14 ng/ml



#33 AR-1260-3

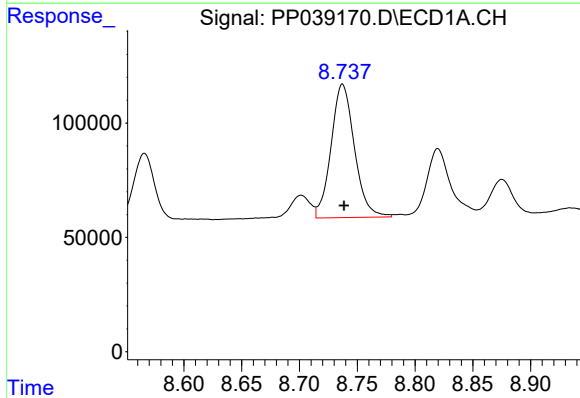
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 681000
Conc: 504.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



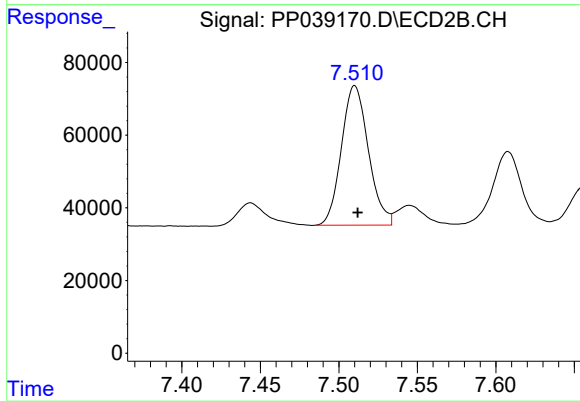
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 641674
Conc: 469.89 ng/ml



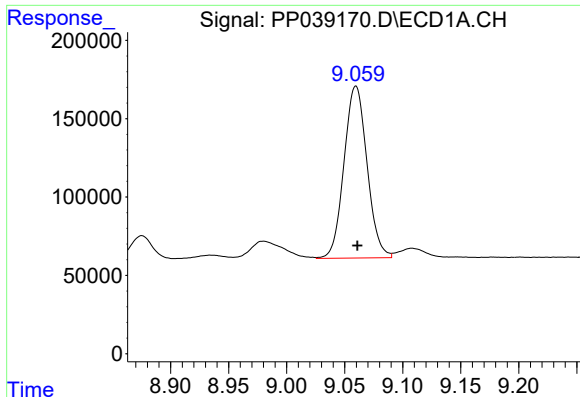
#34 AR-1260-4

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 822072
Conc: 510.00 ng/ml



#34 AR-1260-4

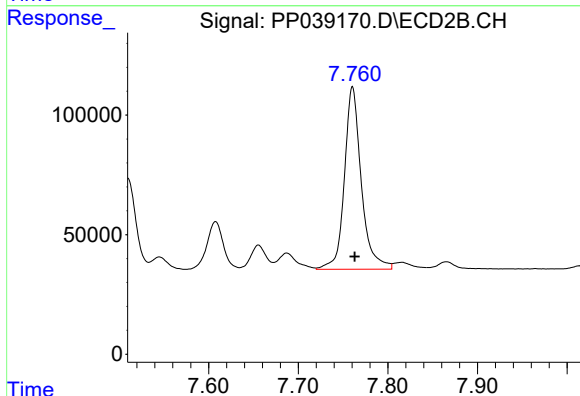
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 459212
Conc: 472.44 ng/ml



#35 AR-1260-5

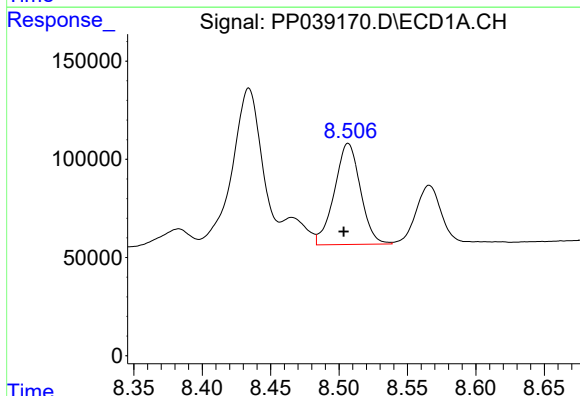
R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 1516315
Conc: 547.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



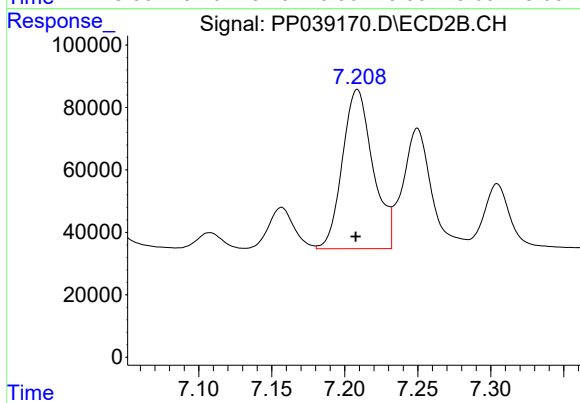
#35 AR-1260-5

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 999628
Conc: 483.96 ng/ml



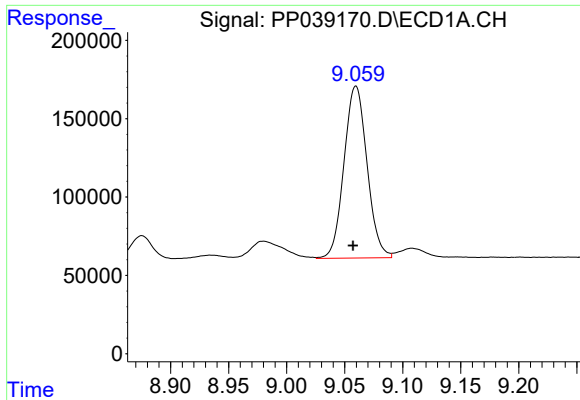
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 681000
Conc: 305.72 ng/ml



#36 AR-1262-1

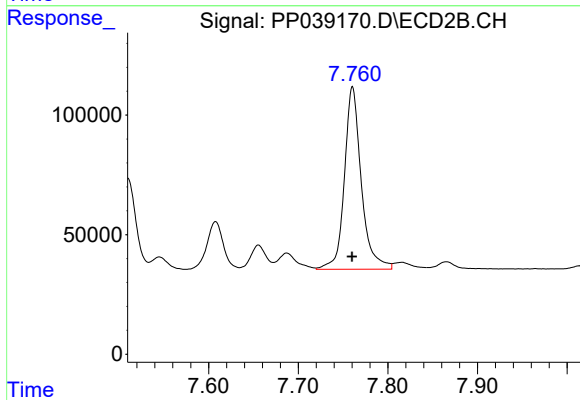
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 743445
Conc: 978.65 ng/ml



#37 AR-1262-2

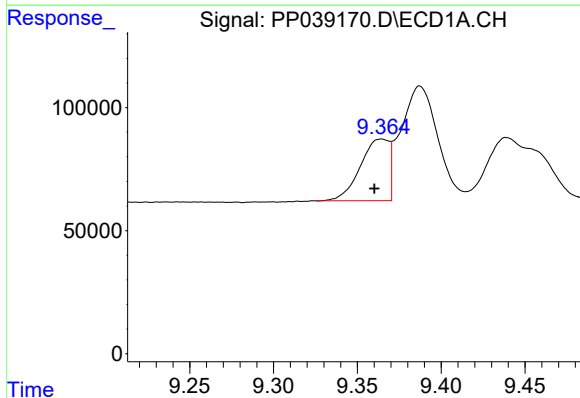
R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 1516315
Conc: 409.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



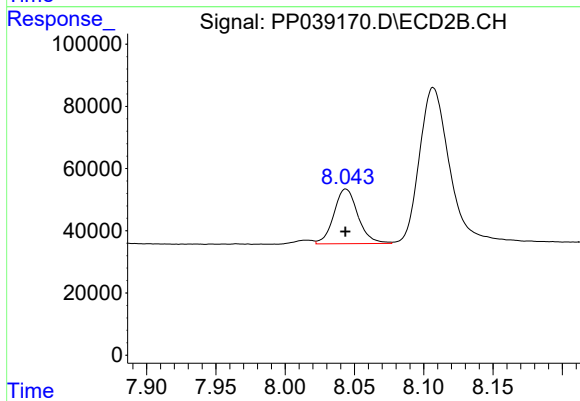
#37 AR-1262-2

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 999628
Conc: 388.16 ng/ml



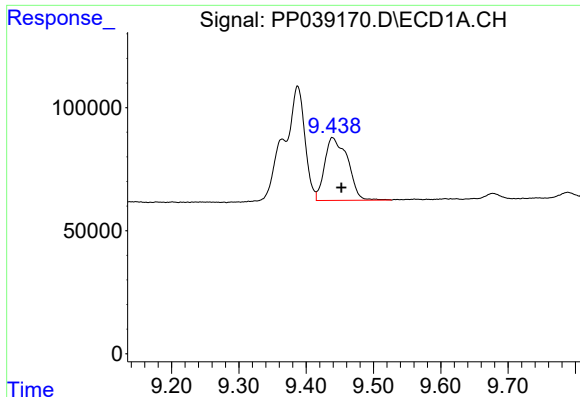
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 299917
Conc: 161.91 ng/ml



#38 AR-1262-3

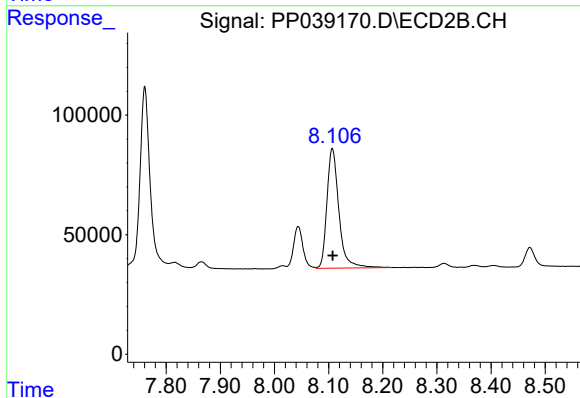
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 213229
Conc: 187.19 ng/ml



#39 AR-1262-4

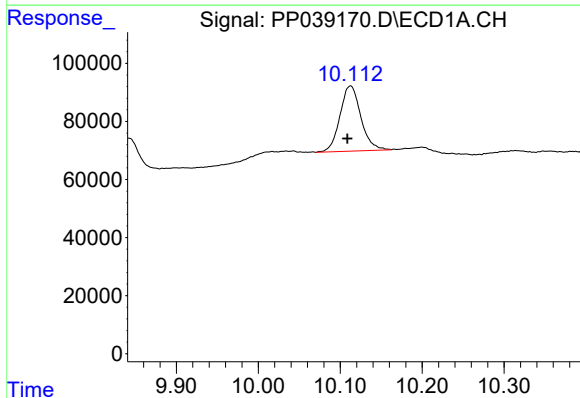
R.T.: 9.439 min
Delta R.T.: -0.013 min
Response: 605330
Conc: 469.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



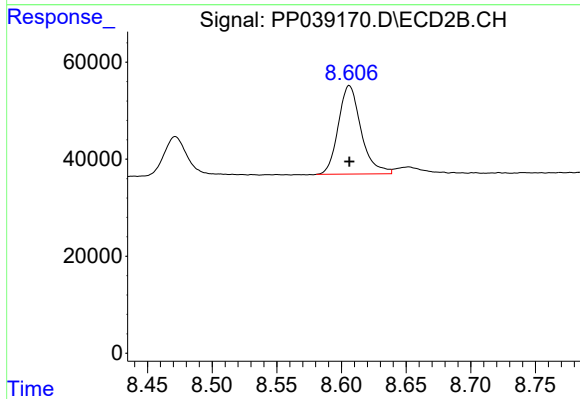
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 769154
Conc: 375.65 ng/ml



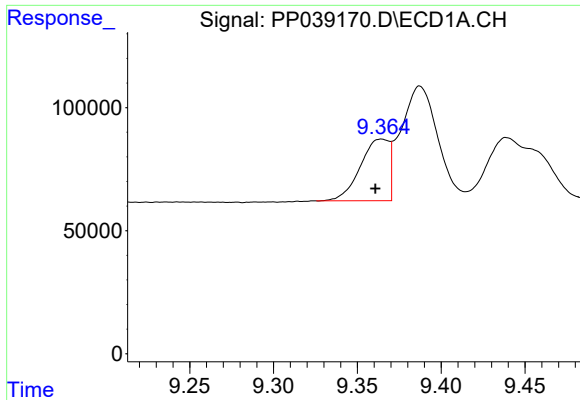
#40 AR-1262-5

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 398040
Conc: 293.64 ng/ml



#40 AR-1262-5

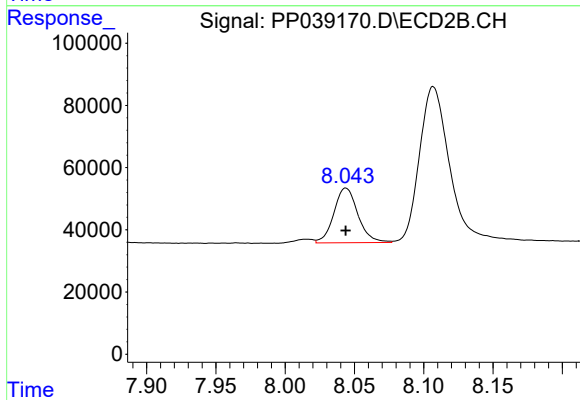
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 223952
Conc: 252.69 ng/ml



#41 AR-1268-1

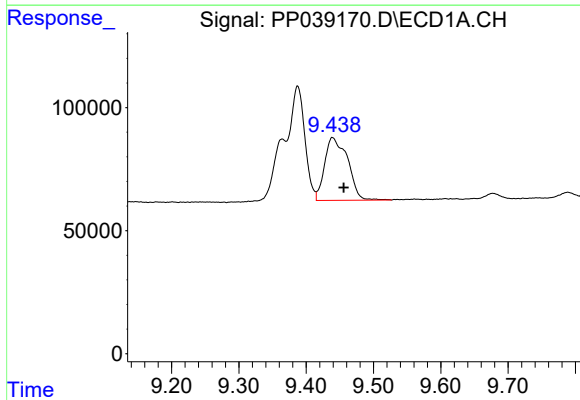
R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 299917
Conc: 61.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



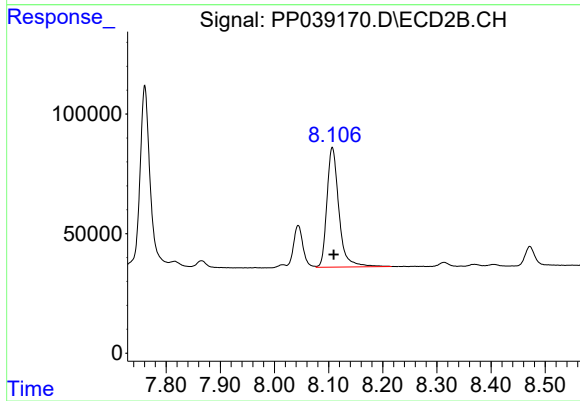
#41 AR-1268-1

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 213229
Conc: 63.15 ng/ml



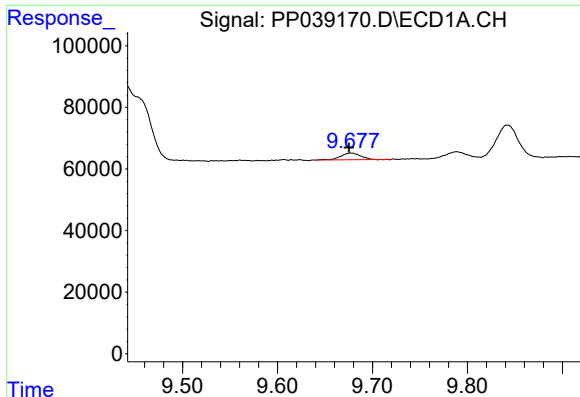
#42 AR-1268-2

R.T.: 9.439 min
Delta R.T.: -0.017 min
Response: 605330
Conc: 129.98 ng/ml



#42 AR-1268-2

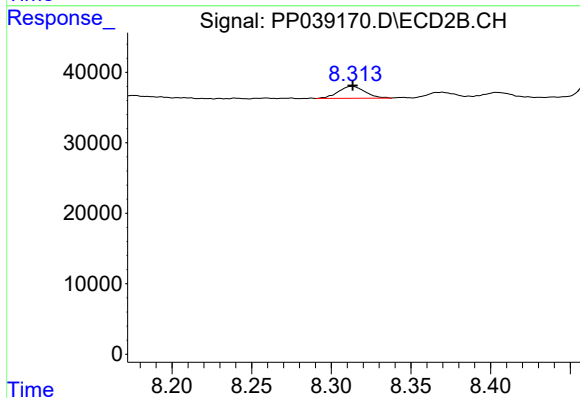
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 769154
Conc: 243.02 ng/ml



#43 AR-1268-3

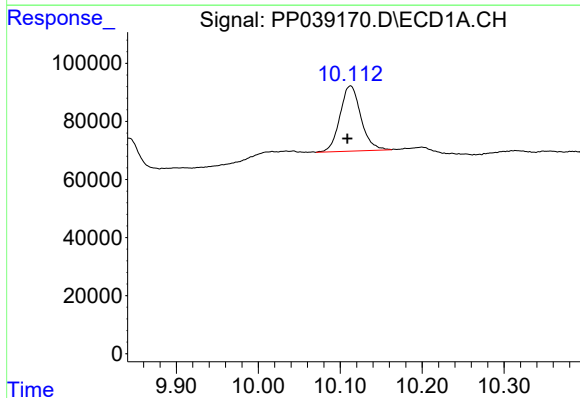
R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 31895
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



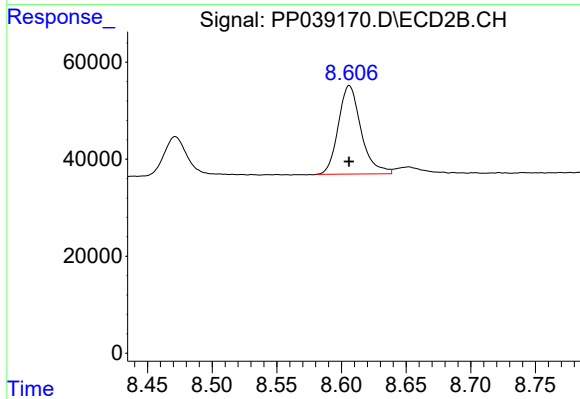
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 19797
Conc: 7.38 ng/ml



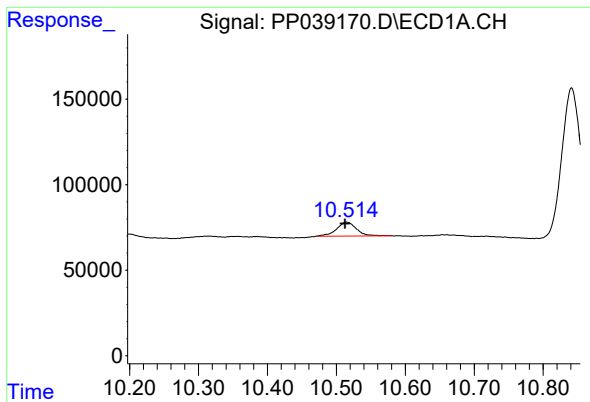
#44 AR-1268-4

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 398040
Conc: 242.08 ng/ml



#44 AR-1268-4

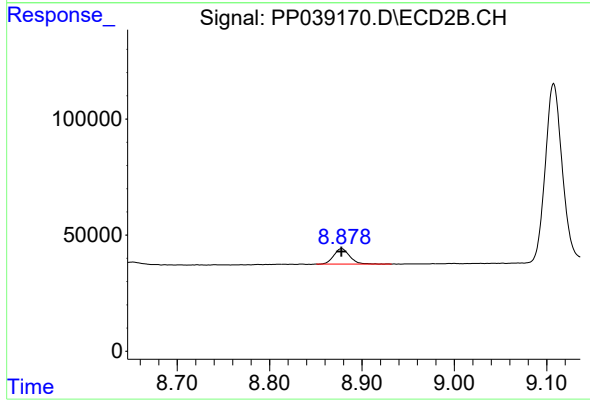
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 223952
Conc: 209.48 ng/ml



#45 AR-1268-5

R.T.: 10.515 min
Delta R.T.: 0.002 min
Response: 163356
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 80248
Conc: 9.38 ng/ml