

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 21:52
 Operator : DD\AJ
 Sample : PB138065BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 03:04:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.120	1292161	505492	21.444	22.073
2)	SA Decachlor...	11.116	9.530	895032	413130	19.080	19.880
Target Compounds							
3)	L1 AR-1016-1	6.332	5.398	945745	412082	430.228	438.422
4)	L1 AR-1016-2	6.356	5.418	1286661	554453	421.714	435.817
5)	L1 AR-1016-3	6.422	5.614	774940	298127	411.804	422.863
6)	L1 AR-1016-4	6.530	5.664	614759	248706	398.706	411.584
7)	L1 AR-1016-5	6.847	5.898	605288	303062	400.080	411.518
8)	L2 AR-1221-1	5.250	4.382	121113	38867	187.954	134.597 #
9)	L2 AR-1221-2	5.353	4.484	97150	52979	211.577	247.020
10)	L2 AR-1221-3	5.442	4.575	484708	225186	314.121	346.859
11)	L3 AR-1232-1	5.442	4.575	484708	225186	340.132	373.439
12)	L3 AR-1232-2	6.035	5.418	674990	554453	966.280	985.969
13)	L3 AR-1232-3	6.356	5.614	1286661	298127	965.398	990.250
14)	L3 AR-1232-4	6.530	5.710	614759	303901	943.964	1067.557
15)	L3 AR-1232-5	6.629	5.898	479622	303062	1074.048	1009.158
16)	L4 AR-1242-1	6.332	5.398	945745	412082	567.440	578.618
17)	L4 AR-1242-2	6.356	5.418	1286661	554453	559.462	572.567
18)	L4 AR-1242-3	6.422	5.614	774940	298127	545.890	555.626
19)	L4 AR-1242-4	6.530	5.710	614759	303901	541.754	541.212
20)	L4 AR-1242-5	7.318	6.283	73617	251619	57.986	386.695 #
21)	L5 AR-1248-1	6.332	5.398	945745	412082	746.041	746.256
22)	L5 AR-1248-2	6.629	5.664	479622	248706	275.116	301.869
23)	L5 AR-1248-3	6.847	5.710	605288	303901	295.333	366.193
24)	L5 AR-1248-4	7.277	5.898	84795	303062	36.223	320.727 #
25)	L5 AR-1248-5	7.318	6.327	73617	42282	32.373	46.115 #
26)	L6 AR-1254-1	7.247	6.283	426106	251619	195.068	185.551
27)	L6 AR-1254-2	7.476	6.444	476345	246759	145.061	205.794 #
28)	L6 AR-1254-3	7.861	6.889f	228886	382523	66.476	204.441 #
29)	L6 AR-1254-4	8.156	7.113	138771	50535	54.562	42.685
30)	L6 AR-1254-5	8.588	7.548	1447292	717834	544.207	448.115
31)	L7 AR-1260-1	8.028	7.010	1080111	567354	440.241	438.326
32)	L7 AR-1260-2	8.296	7.209	1170827	676685	380.983	442.347
33)	L7 AR-1260-3	8.662	7.367	720817	612479	325.088	419.488 #
34)	L7 AR-1260-4	8.895	7.856	1030727	456211	401.518	384.999
35)	L7 AR-1260-5	9.230	8.105	1843596	997468	360.574	377.590
36)	L8 AR-1262-1	8.662	7.548	720817	717834	225.416	852.788 #
37)	L8 AR-1262-2	9.230	8.105	1843596	997468	340.402	371.486
38)	L8 AR-1262-3	9.572f	8.396	1253083	190502	331.314	171.518 #
39)	L8 AR-1262-4	9.625f	8.460	793625	703805	280.868	352.008 #
40)	L8 AR-1262-5	10.335	8.967	439775	212888	231.273	218.242
41)	L9 AR-1268-1	9.572f	8.396	1253083	190502	193.554	62.697 #

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 Sample : PB138065BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

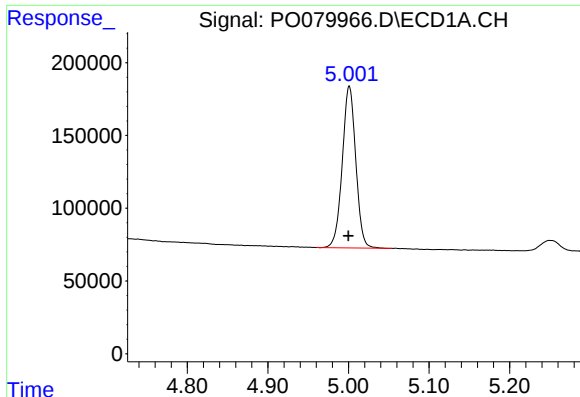
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 03:04:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
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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	9.625f	8.460	793625	703805	133.369	258.662 #
43) L9	AR-1268-3	9.881	8.673	59925	30386	11.926	13.108
44) L9	AR-1268-4	10.335	8.967	439775	212888	191.401	198.846
45) L9	AR-1268-5	10.766	9.266	172794	66504	10.364	9.576

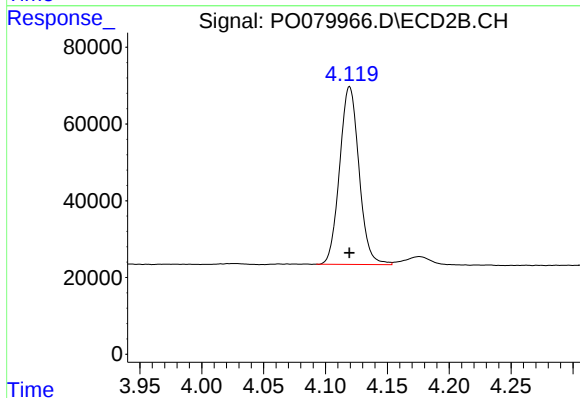
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

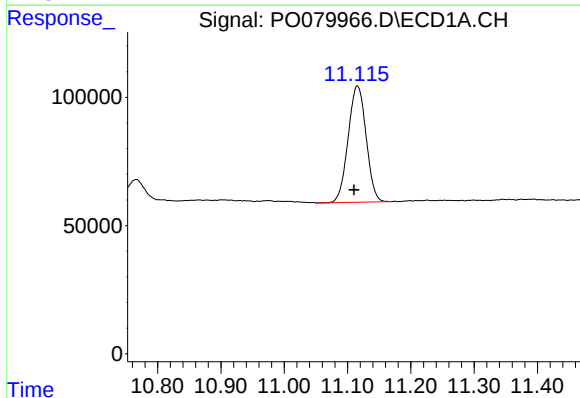
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 1292161
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



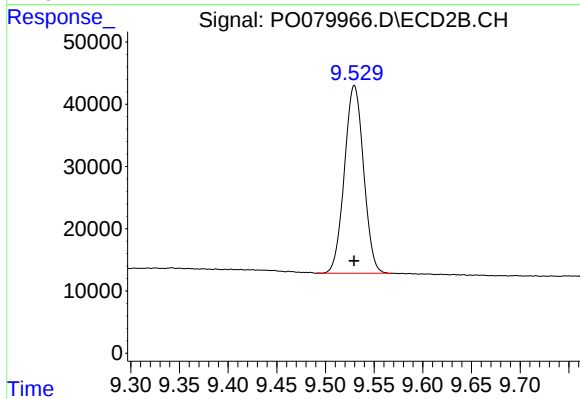
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 505492
Conc: 22.07 ng/ml



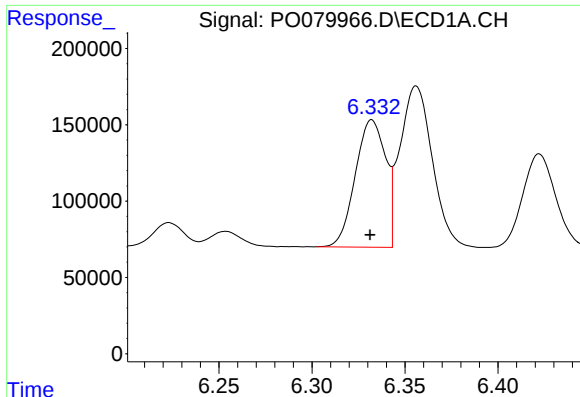
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.005 min
Response: 895032
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

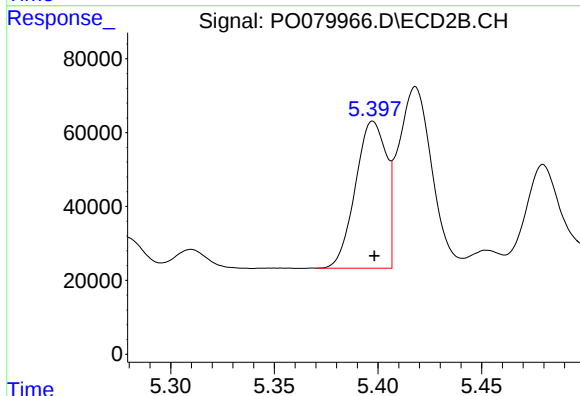
R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 413130
Conc: 19.88 ng/ml



#3 AR-1016-1

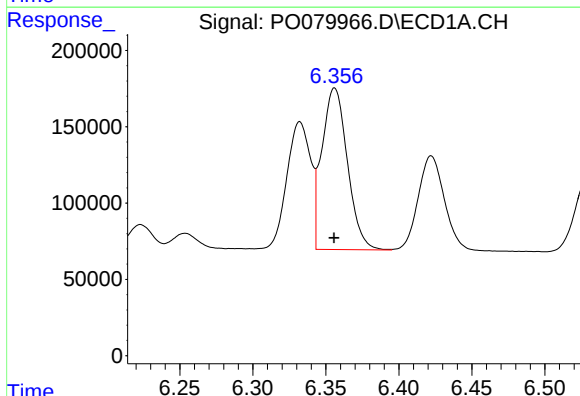
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 945745
Conc: 430.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



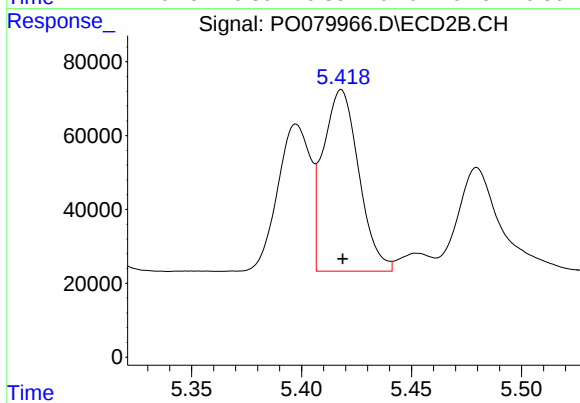
#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 412082
Conc: 438.42 ng/ml



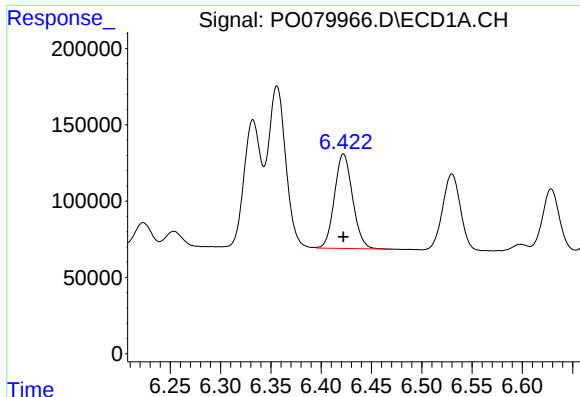
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1286661
Conc: 421.71 ng/ml



#4 AR-1016-2

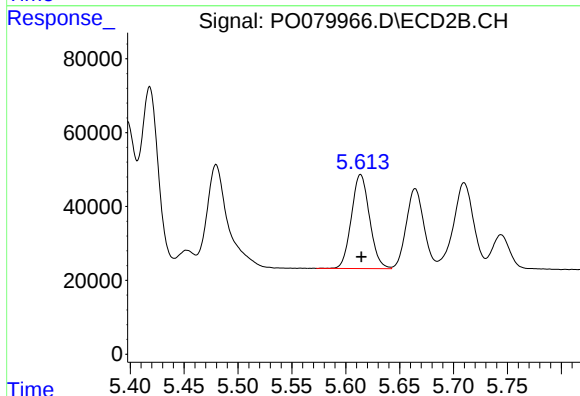
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 554453
Conc: 435.82 ng/ml



#5 AR-1016-3

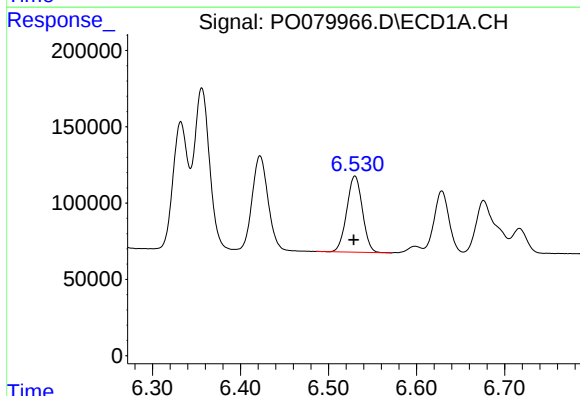
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 774940
Conc: 411.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



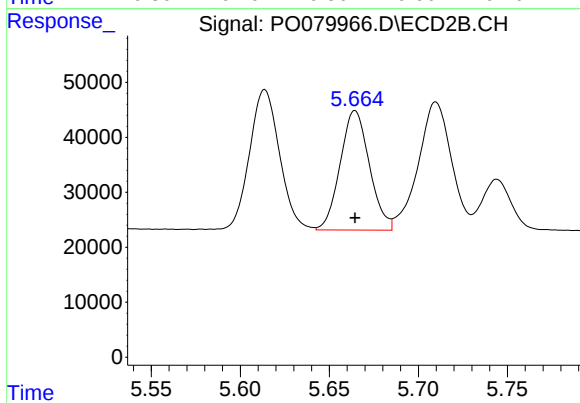
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 298127
Conc: 422.86 ng/ml



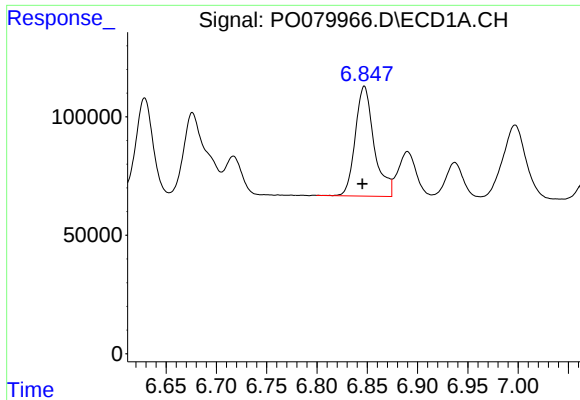
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 614759
Conc: 398.71 ng/ml



#6 AR-1016-4

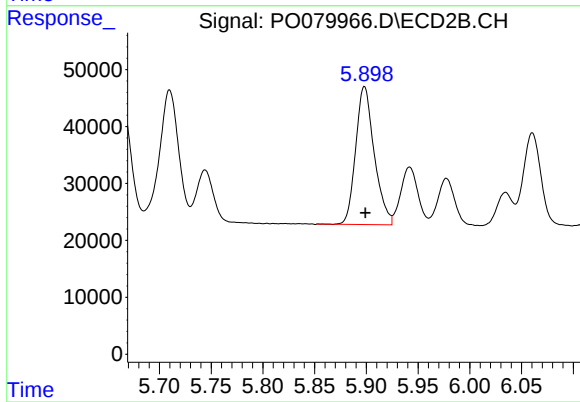
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 248706
Conc: 411.58 ng/ml



#7 AR-1016-5

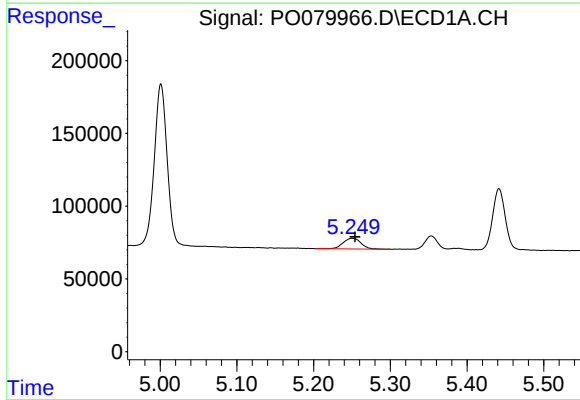
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 605288
Conc: 400.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



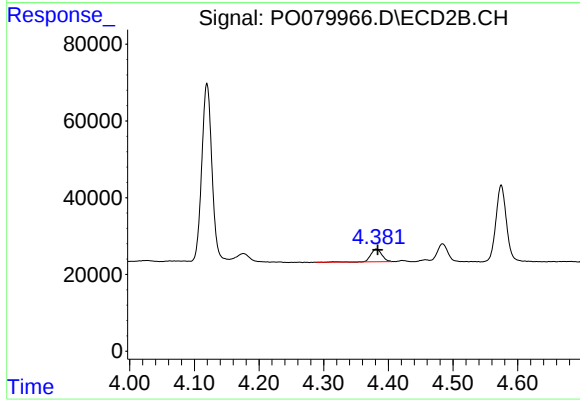
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 303062
Conc: 411.52 ng/ml



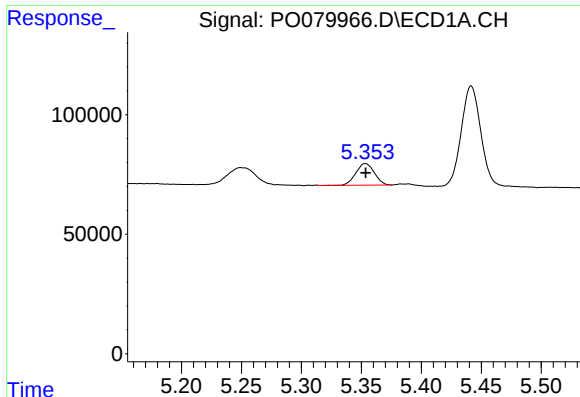
#8 AR-1221-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 121113
Conc: 187.95 ng/ml



#8 AR-1221-1

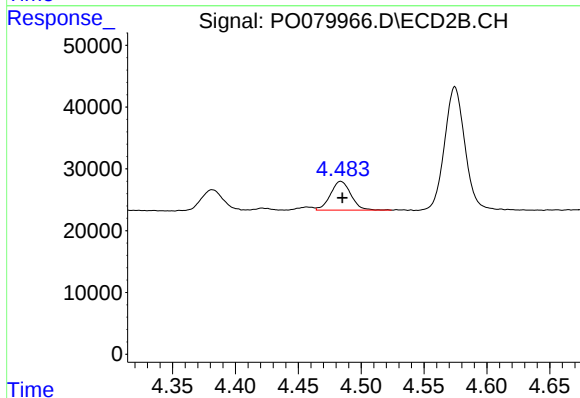
R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 38867
Conc: 134.60 ng/ml



#9 AR-1221-2

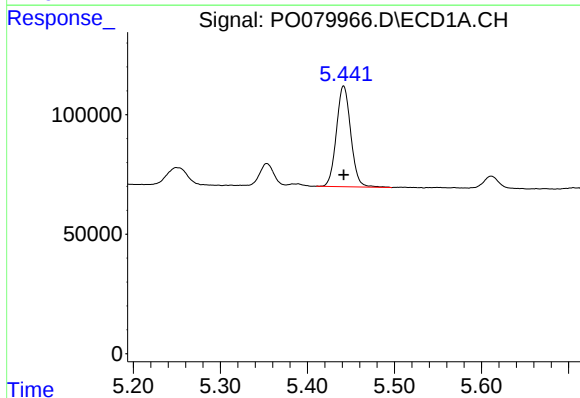
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 97150
Conc: 211.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



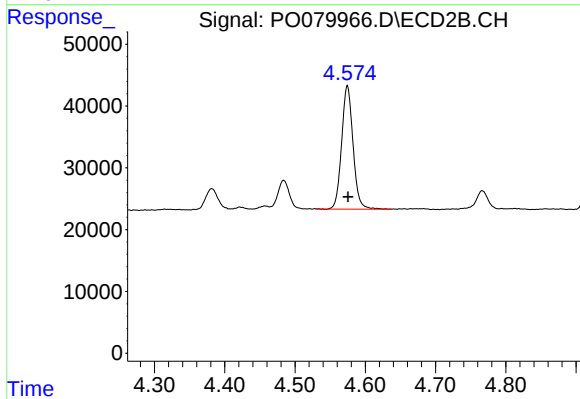
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 52979
Conc: 247.02 ng/ml



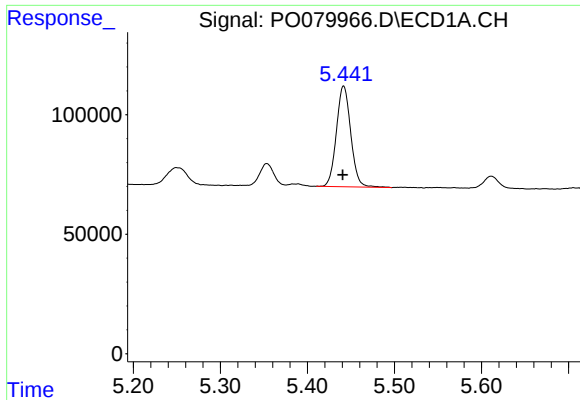
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 484708
Conc: 314.12 ng/ml



#10 AR-1221-3

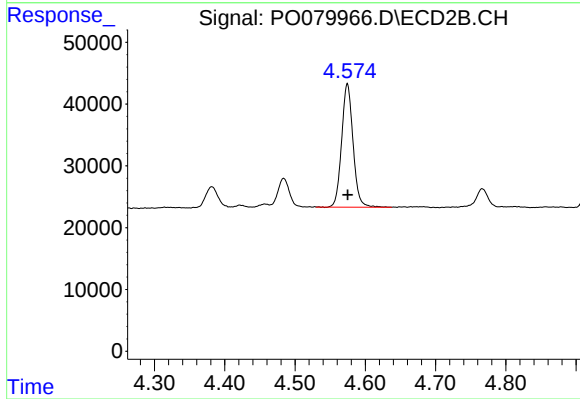
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 225186
Conc: 346.86 ng/ml



#11 AR-1232-1

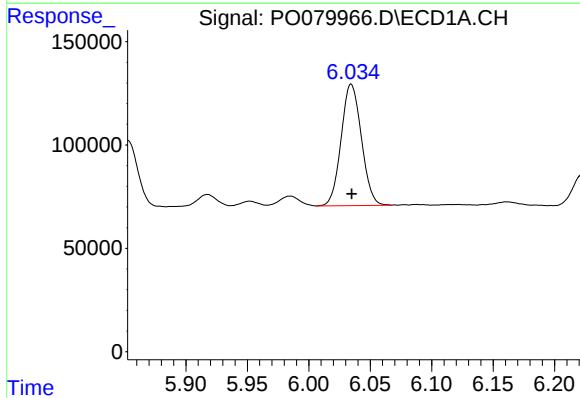
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 484708
Conc: 340.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



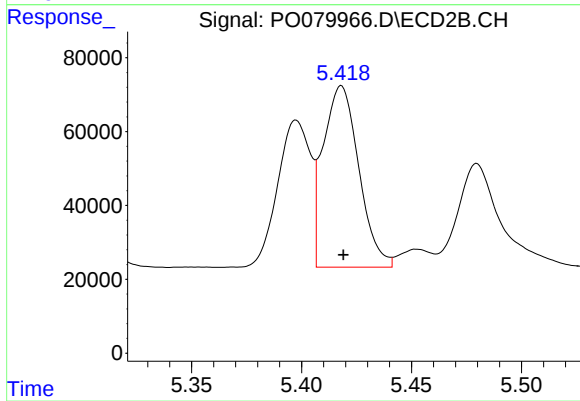
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 225186
Conc: 373.44 ng/ml



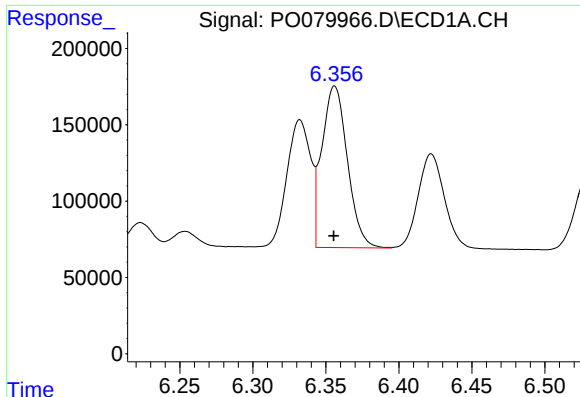
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 674990
Conc: 966.28 ng/ml



#12 AR-1232-2

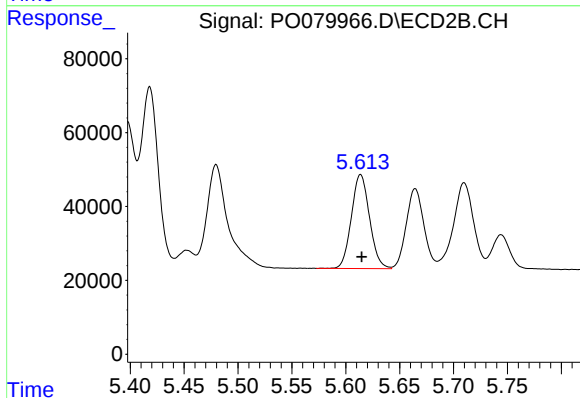
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 554453
Conc: 985.97 ng/ml



#13 AR-1232-3

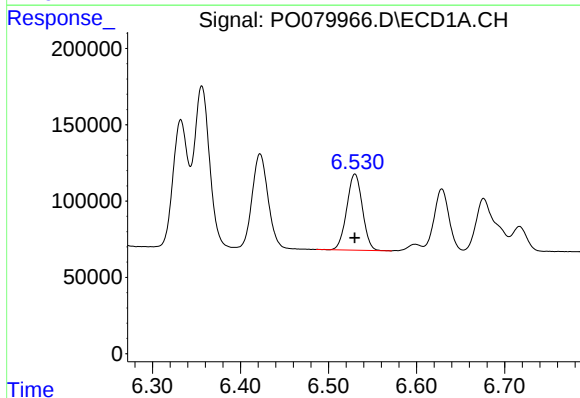
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1286661
Conc: 965.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



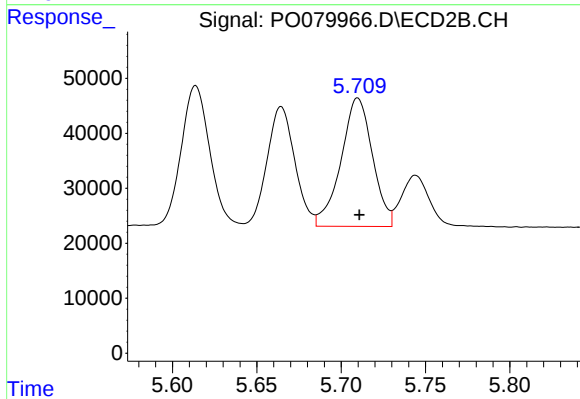
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 298127
Conc: 990.25 ng/ml



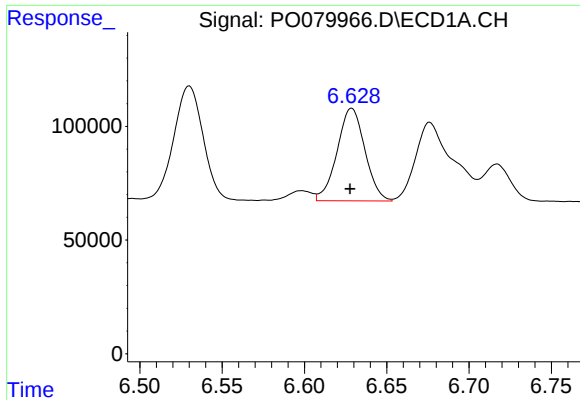
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 614759
Conc: 943.96 ng/ml



#14 AR-1232-4

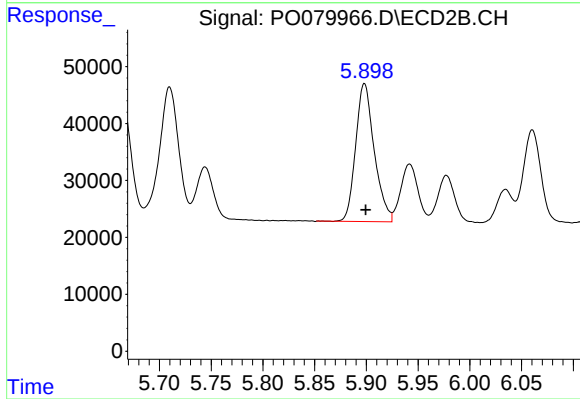
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 303901
Conc: 1067.56 ng/ml



#15 AR-1232-5

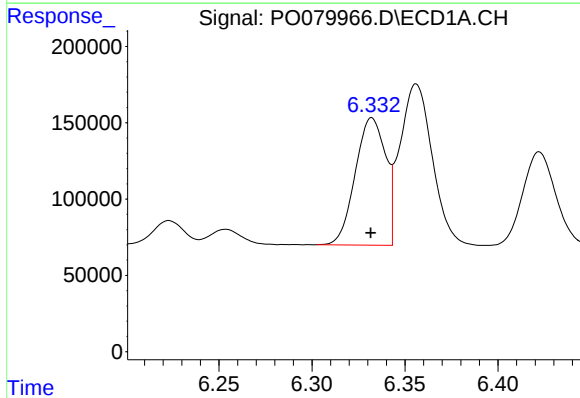
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 479622
Conc: 1074.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



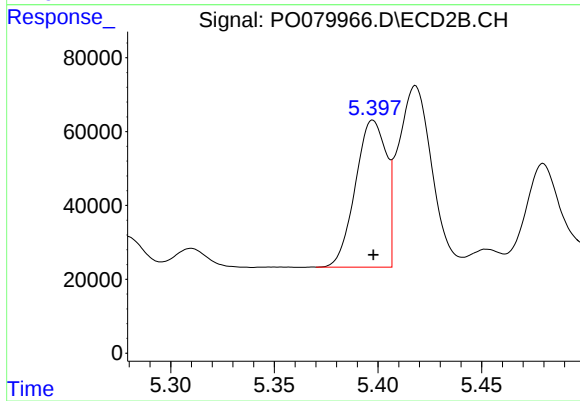
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 303062
Conc: 1009.16 ng/ml



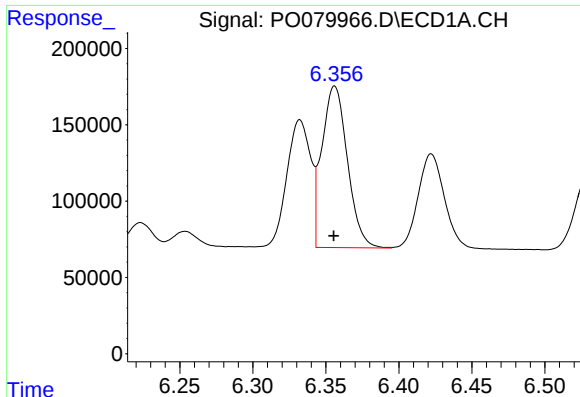
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 945745
Conc: 567.44 ng/ml



#16 AR-1242-1

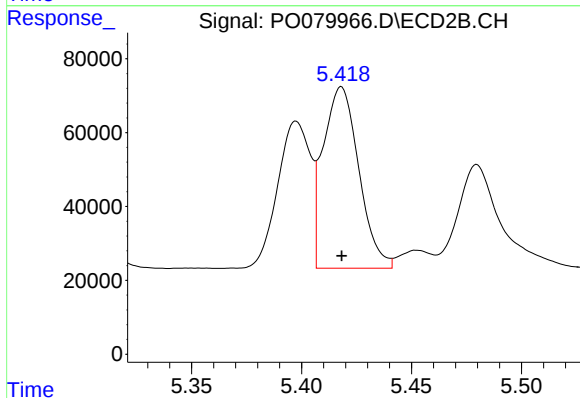
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 412082
Conc: 578.62 ng/ml



#17 AR-1242-2

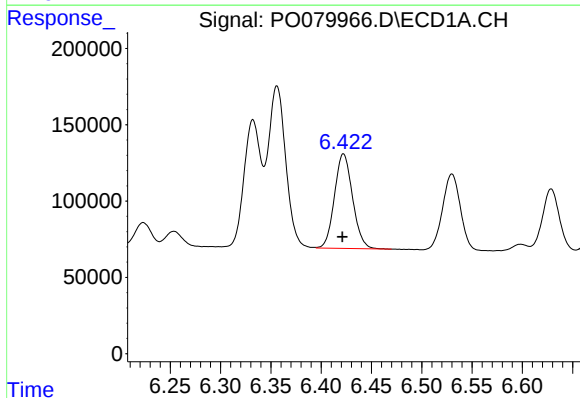
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1286661
Conc: 559.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



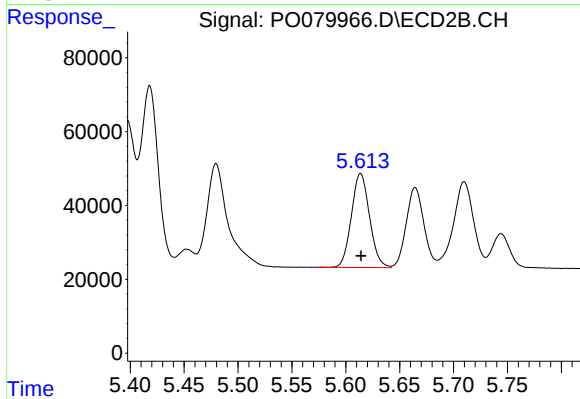
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 554453
Conc: 572.57 ng/ml



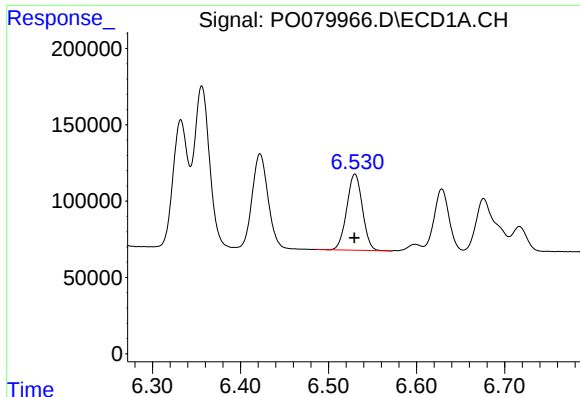
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 774940
Conc: 545.89 ng/ml



#18 AR-1242-3

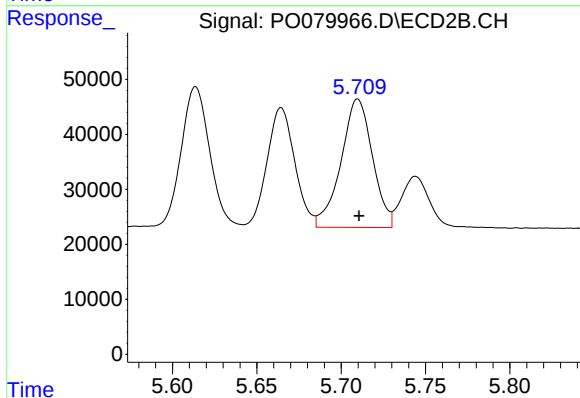
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 298127
Conc: 555.63 ng/ml



#19 AR-1242-4

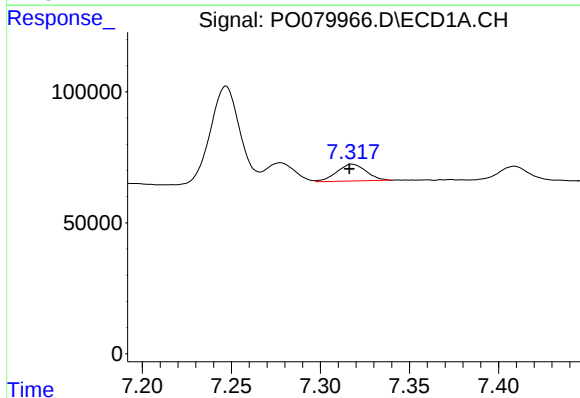
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 614759
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



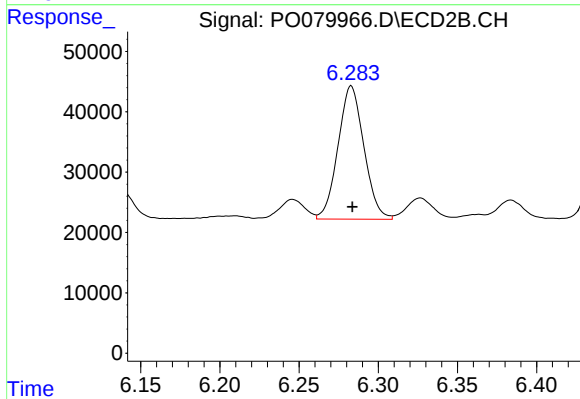
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 303901
Conc: 541.21 ng/ml



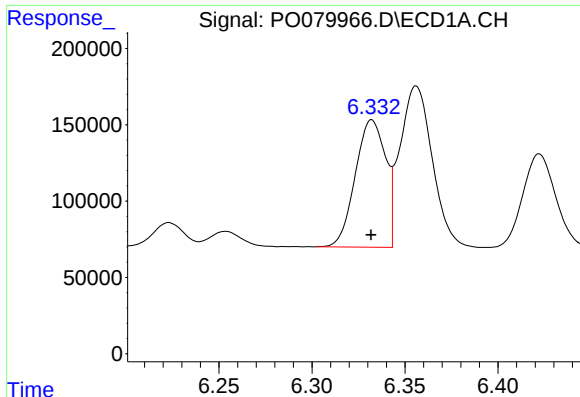
#20 AR-1242-5

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 73617
Conc: 57.99 ng/ml



#20 AR-1242-5

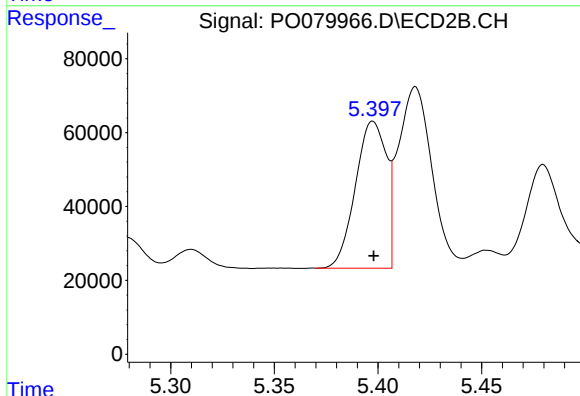
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 251619
Conc: 386.70 ng/ml



#21 AR-1248-1

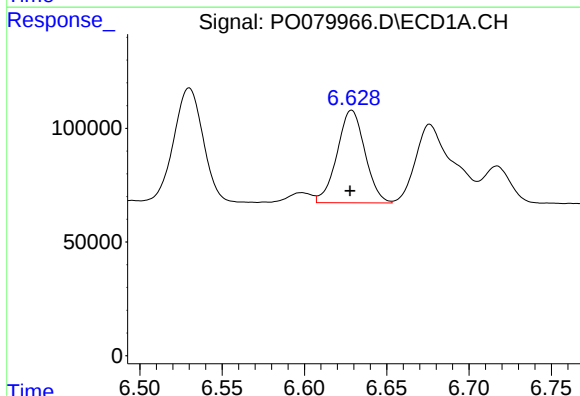
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 945745
Conc: 746.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



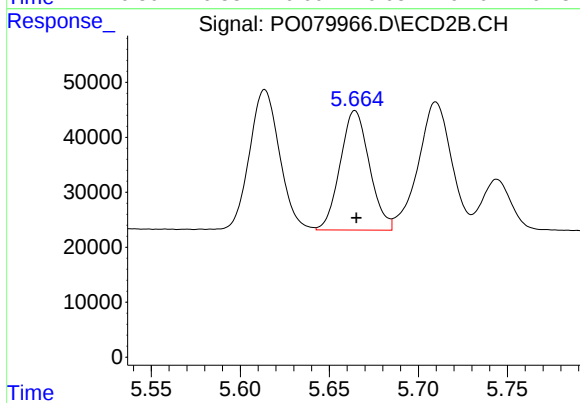
#21 AR-1248-1

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 412082
Conc: 746.26 ng/ml



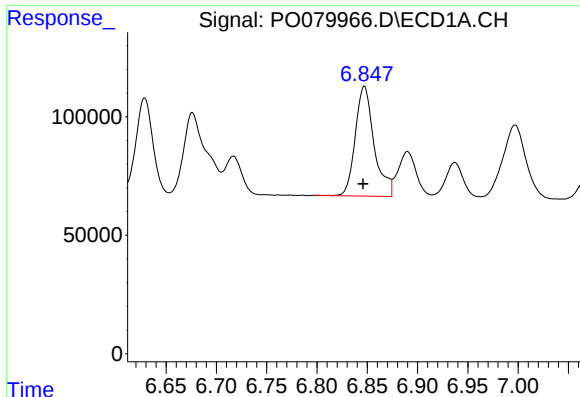
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 479622
Conc: 275.12 ng/ml



#22 AR-1248-2

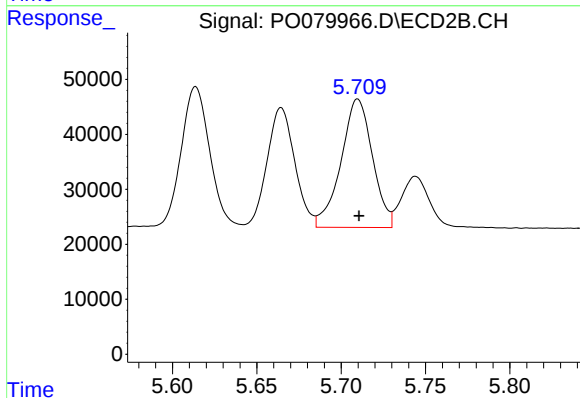
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 248706
Conc: 301.87 ng/ml



#23 AR-1248-3

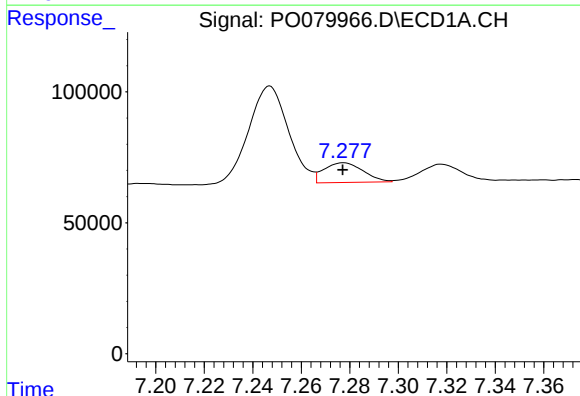
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 605288
Conc: 295.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



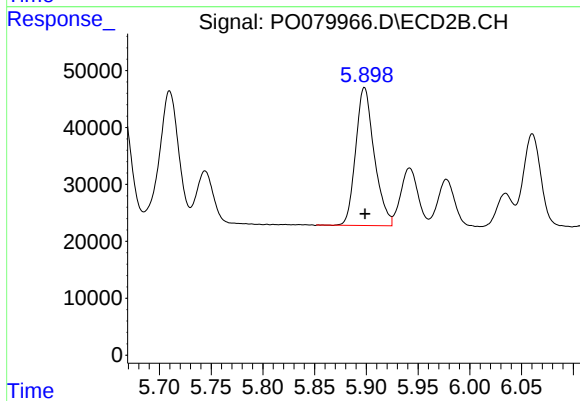
#23 AR-1248-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 303901
Conc: 366.19 ng/ml



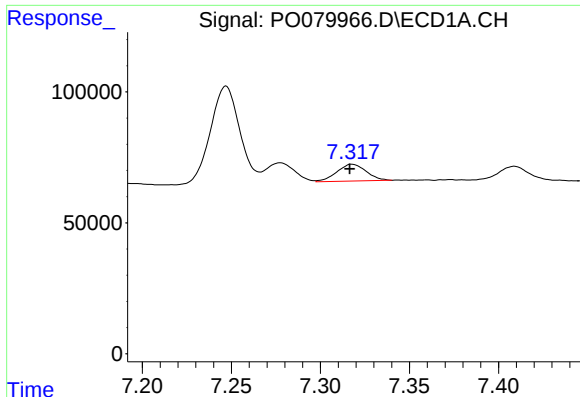
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 84795
Conc: 36.22 ng/ml



#24 AR-1248-4

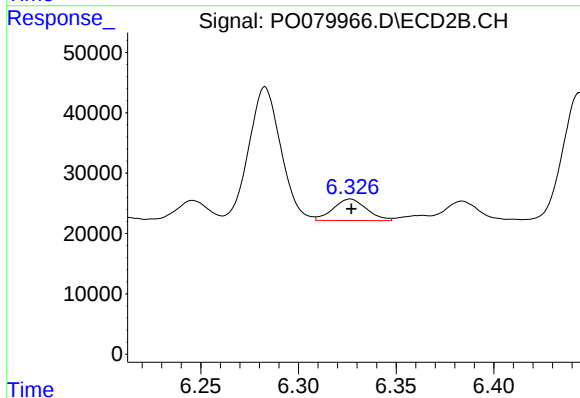
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 303062
Conc: 320.73 ng/ml



#25 AR-1248-5

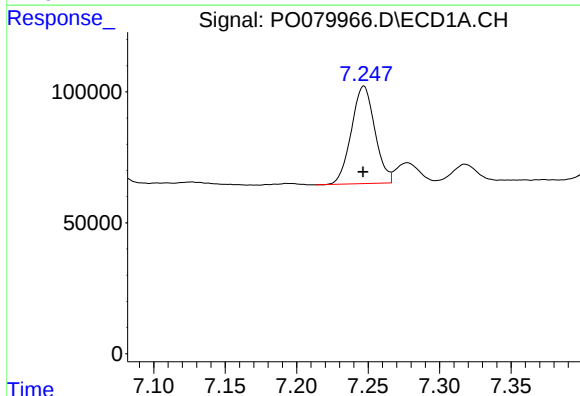
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 73617
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



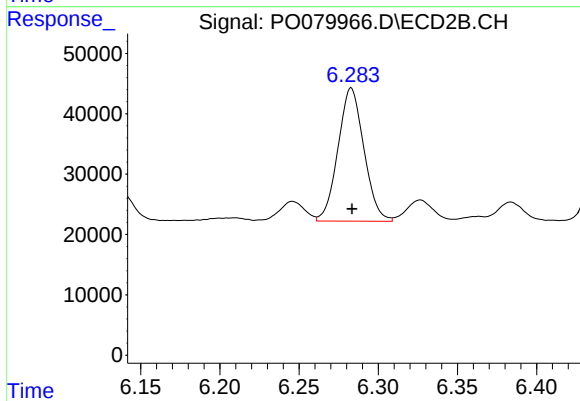
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 42282
Conc: 46.11 ng/ml



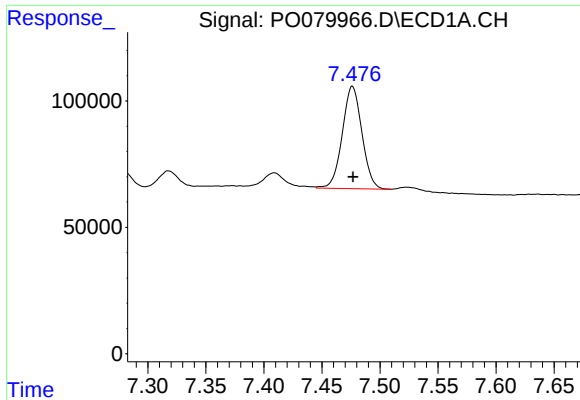
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 426106
Conc: 195.07 ng/ml



#26 AR-1254-1

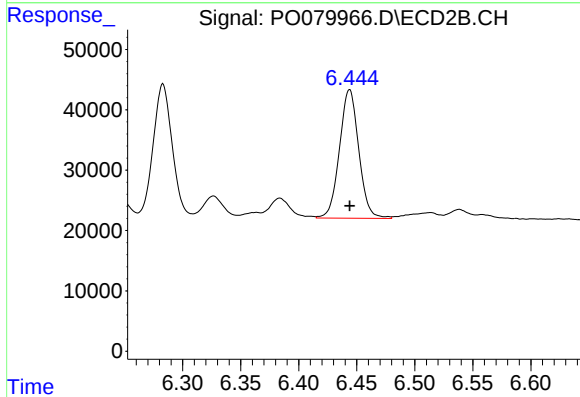
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 251619
Conc: 185.55 ng/ml



#27 AR-1254-2

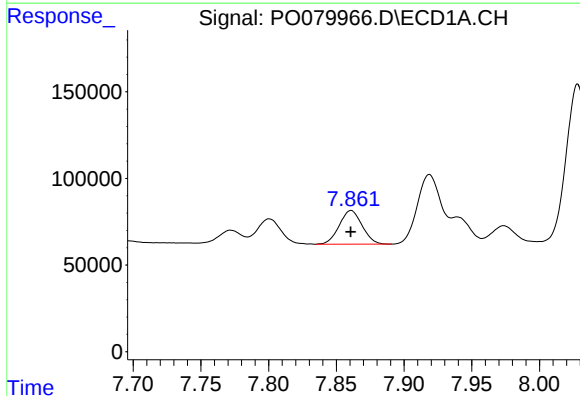
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 476345
Conc: 145.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



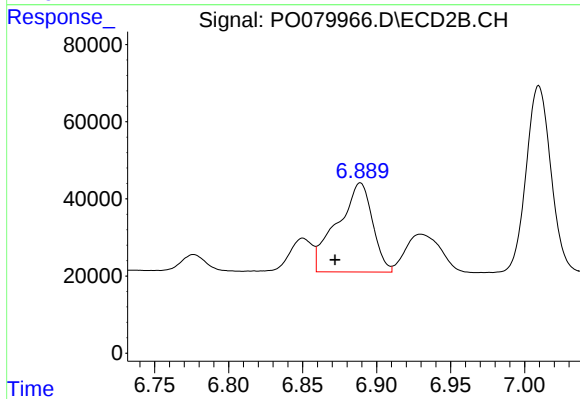
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 246759
Conc: 205.79 ng/ml



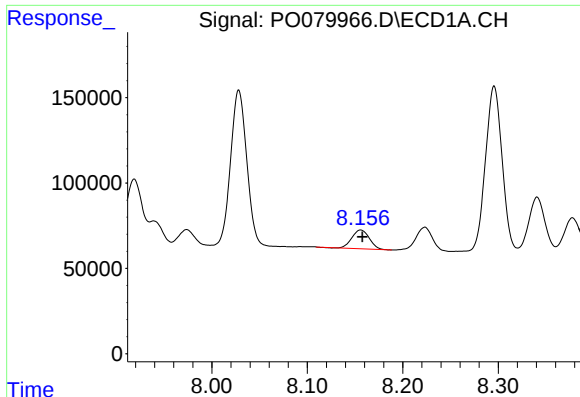
#28 AR-1254-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 228886
Conc: 66.48 ng/ml



#28 AR-1254-3

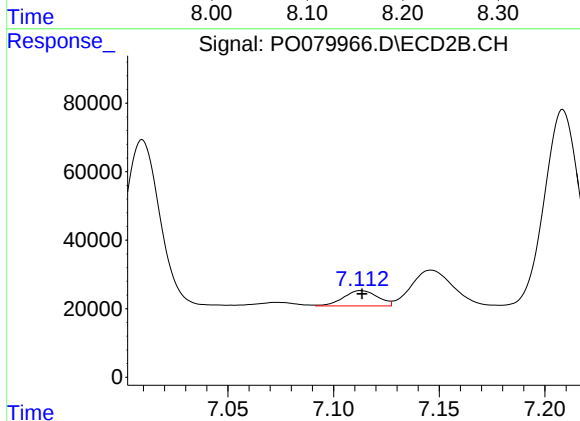
R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 382523
Conc: 204.44 ng/ml



#29 AR-1254-4

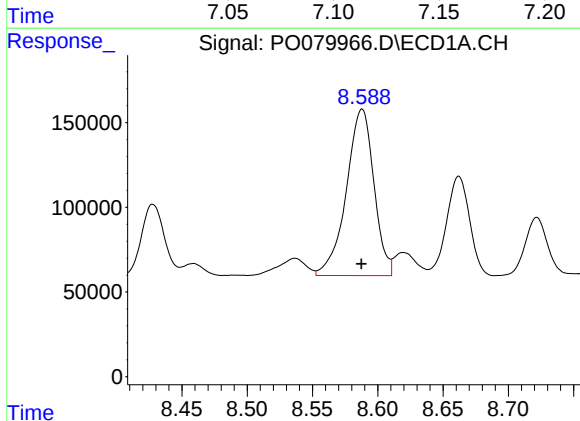
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 138771
Conc: 54.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



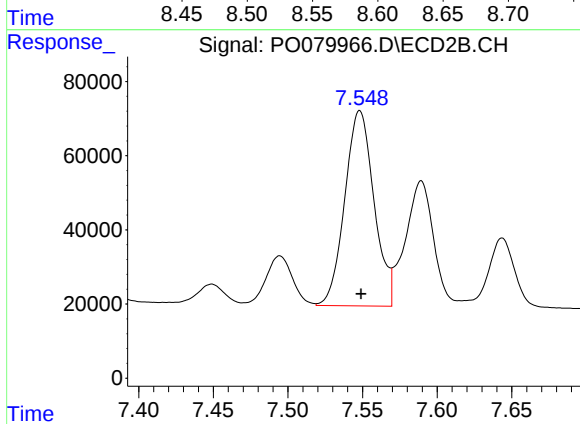
#29 AR-1254-4

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 50535
Conc: 42.69 ng/ml



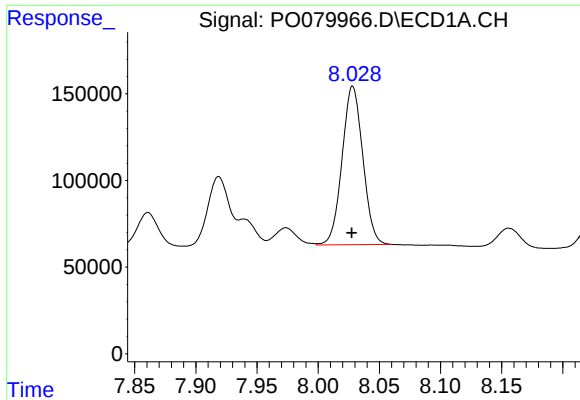
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1447292
Conc: 544.21 ng/ml



#30 AR-1254-5

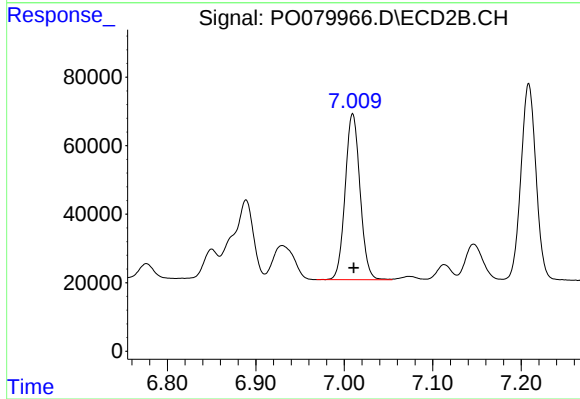
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 717834
Conc: 448.12 ng/ml



#31 AR-1260-1

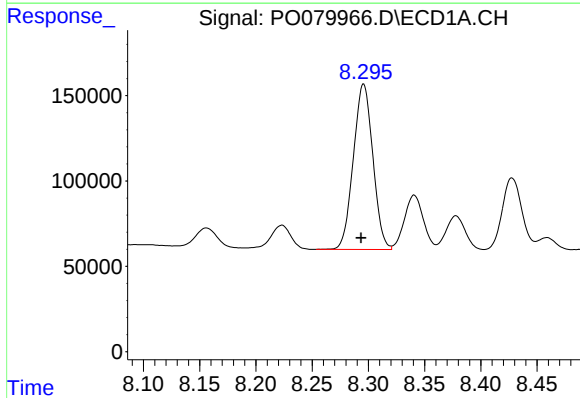
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 1080111
Conc: 440.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



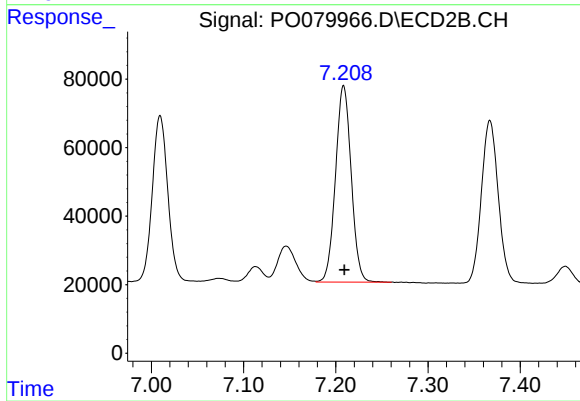
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 567354
Conc: 438.33 ng/ml



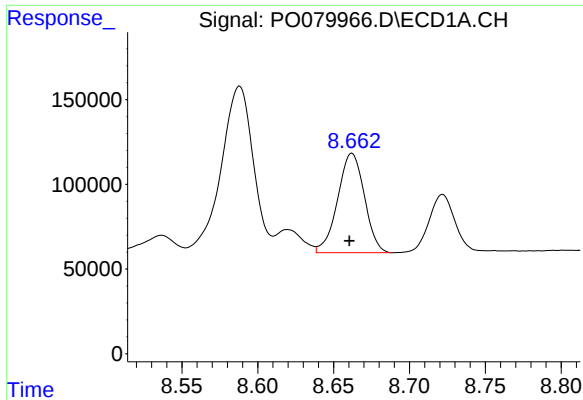
#32 AR-1260-2

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 1170827
Conc: 380.98 ng/ml



#32 AR-1260-2

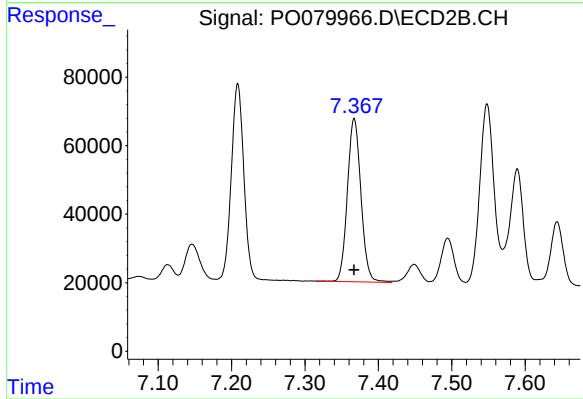
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 676685
Conc: 442.35 ng/ml



#33 AR-1260-3

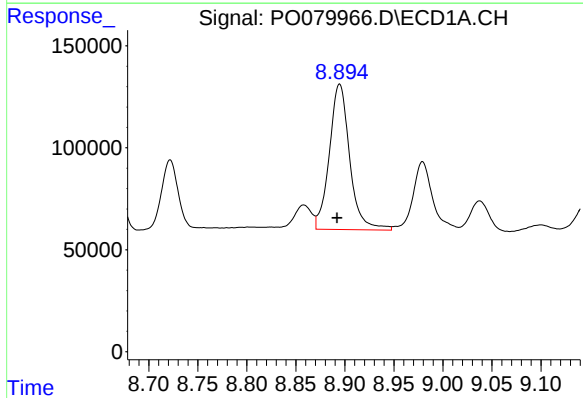
R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 720817
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



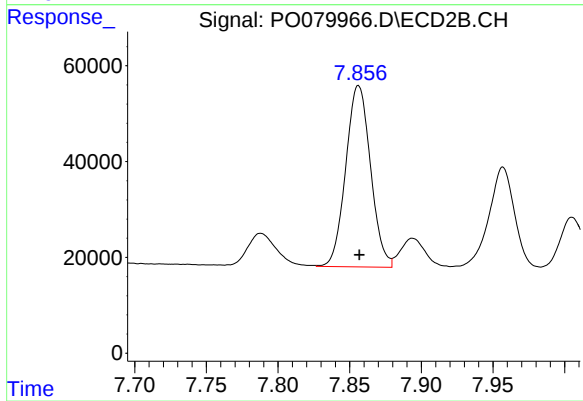
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 612479
Conc: 419.49 ng/ml



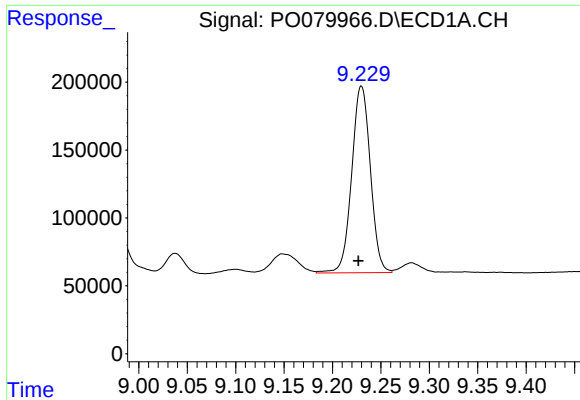
#34 AR-1260-4

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1030727
Conc: 401.52 ng/ml



#34 AR-1260-4

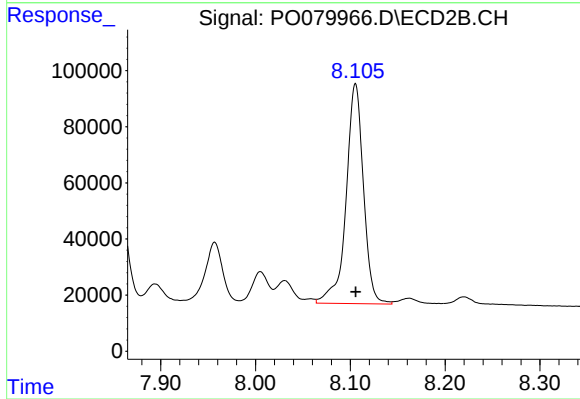
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 456211
Conc: 385.00 ng/ml



#35 AR-1260-5

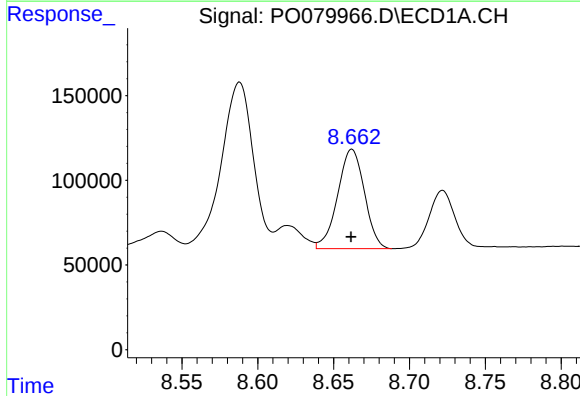
R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 1843596
Conc: 360.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



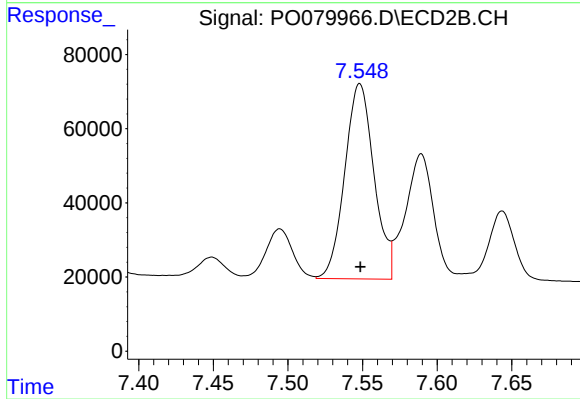
#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 997468
Conc: 377.59 ng/ml



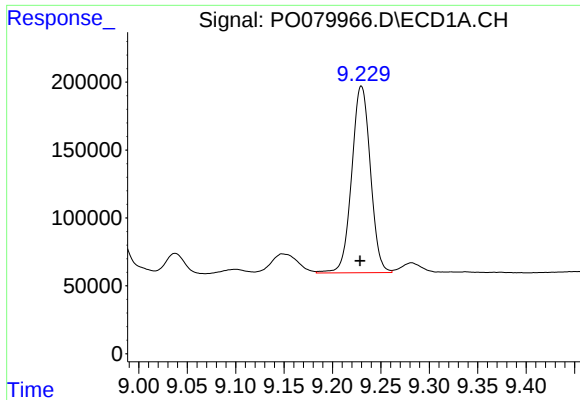
#36 AR-1262-1

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 720817
Conc: 225.42 ng/ml



#36 AR-1262-1

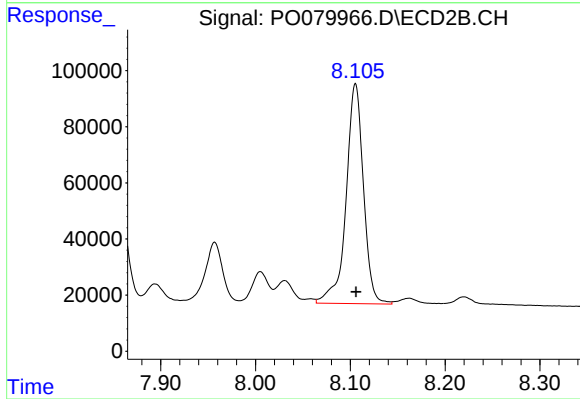
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 717834
Conc: 852.79 ng/ml



#37 AR-1262-2

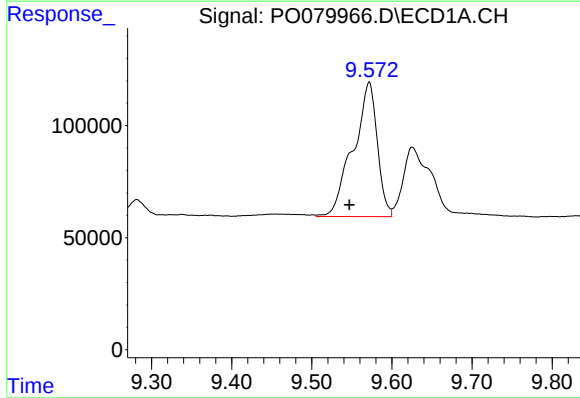
R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 1843596
Conc: 340.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



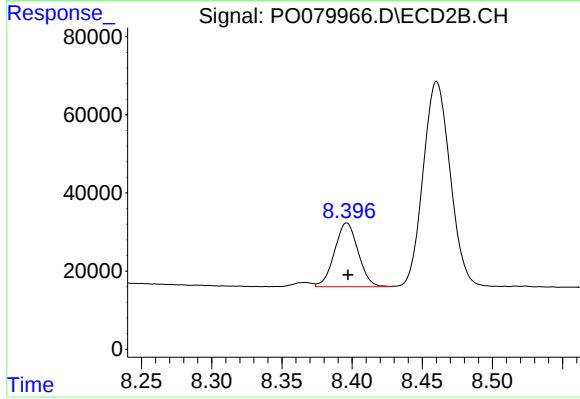
#37 AR-1262-2

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 997468
Conc: 371.49 ng/ml



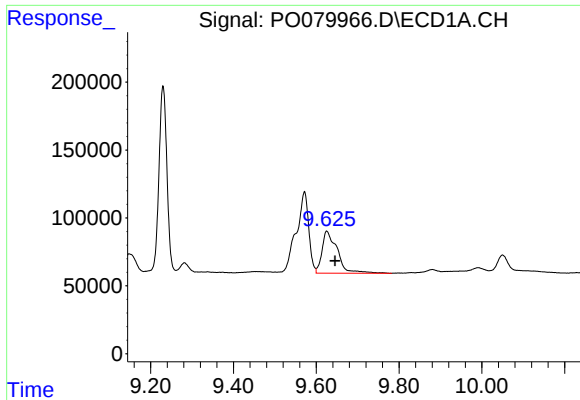
#38 AR-1262-3

R.T.: 9.572 min
Delta R.T.: 0.025 min
Response: 1253083
Conc: 331.31 ng/ml



#38 AR-1262-3

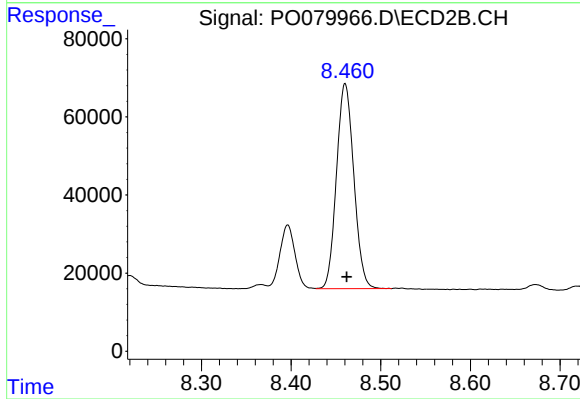
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 190502
Conc: 171.52 ng/ml



#39 AR-1262-4

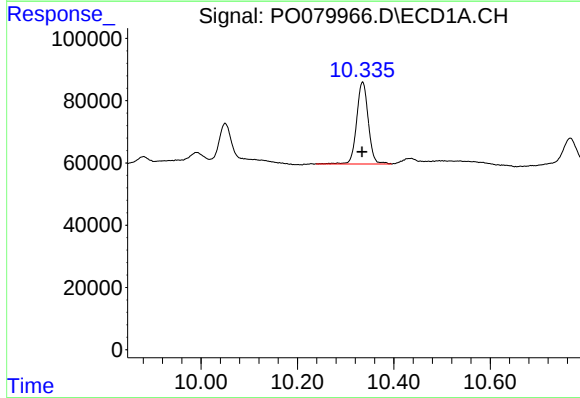
R.T.: 9.625 min
Delta R.T.: -0.020 min
Response: 793625
Conc: 280.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



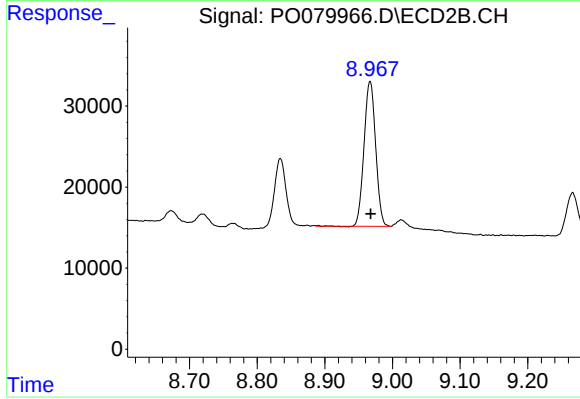
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 703805
Conc: 352.01 ng/ml



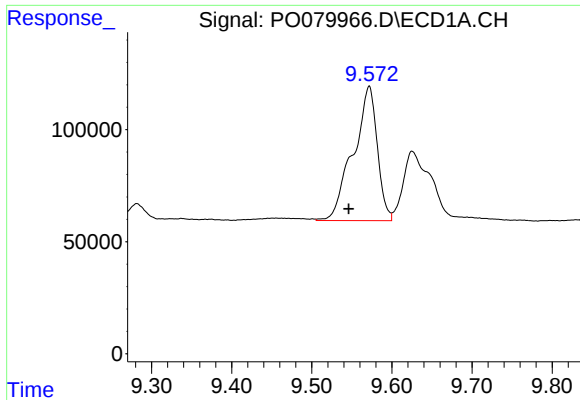
#40 AR-1262-5

R.T.: 10.335 min
Delta R.T.: 0.001 min
Response: 439775
Conc: 231.27 ng/ml



#40 AR-1262-5

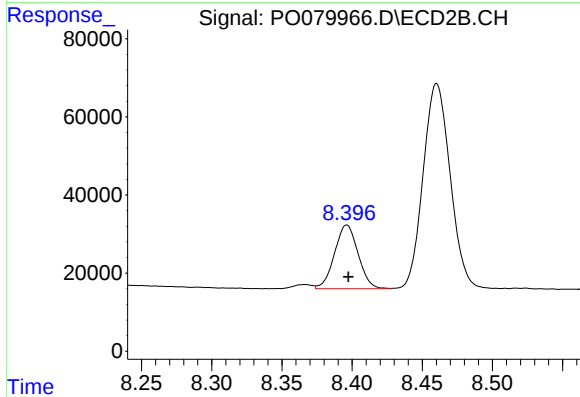
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 212888
Conc: 218.24 ng/ml



#41 AR-1268-1

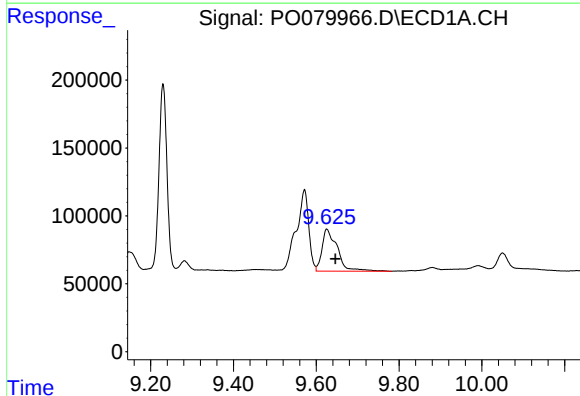
R.T.: 9.572 min
Delta R.T.: 0.026 min
Response: 1253083
Conc: 193.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



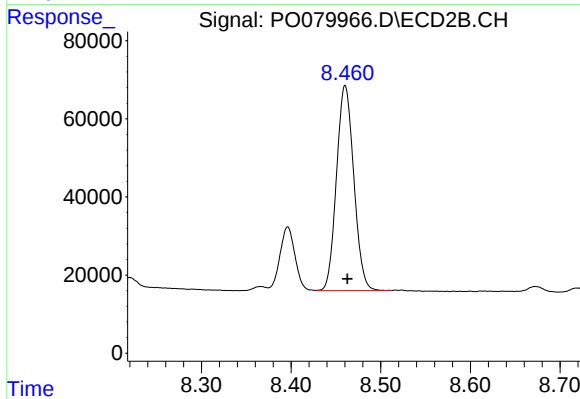
#41 AR-1268-1

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 190502
Conc: 62.70 ng/ml



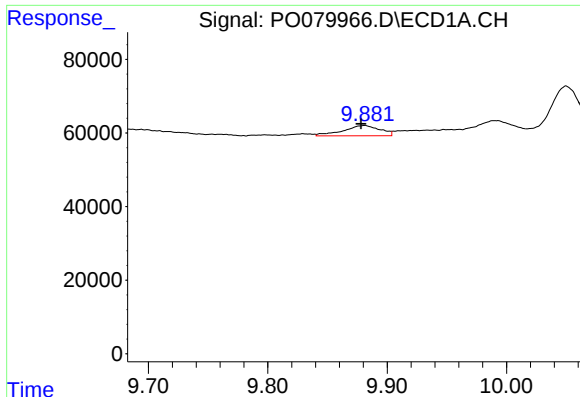
#42 AR-1268-2

R.T.: 9.625 min
Delta R.T.: -0.021 min
Response: 793625
Conc: 133.37 ng/ml



#42 AR-1268-2

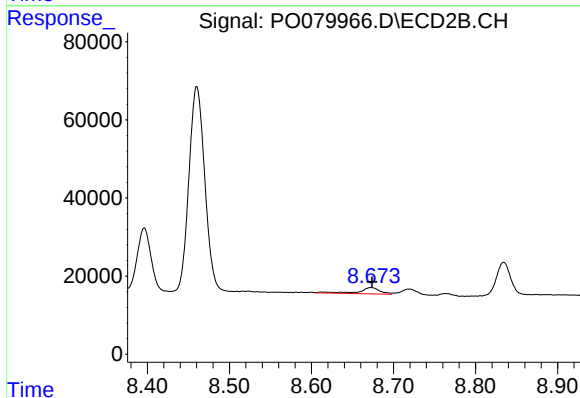
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 703805
Conc: 258.66 ng/ml



#43 AR-1268-3

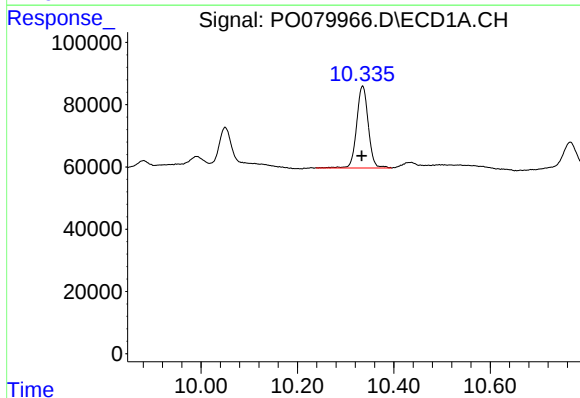
R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 59925
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



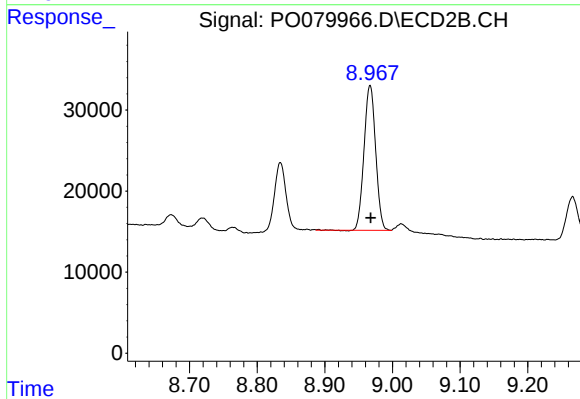
#43 AR-1268-3

R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 30386
Conc: 13.11 ng/ml



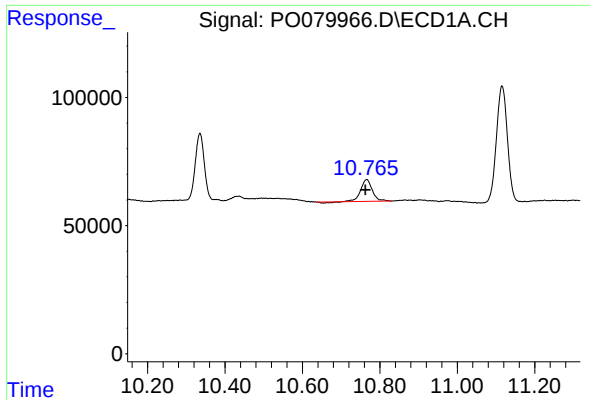
#44 AR-1268-4

R.T.: 10.335 min
Delta R.T.: 0.002 min
Response: 439775
Conc: 191.40 ng/ml



#44 AR-1268-4

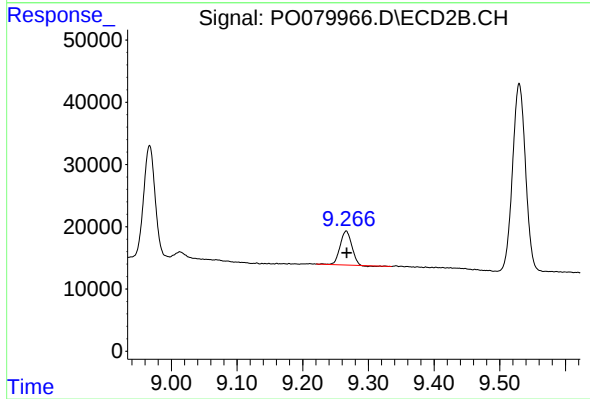
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 212888
Conc: 198.85 ng/ml



#45 AR-1268-5

R.T.: 10.766 min
Delta R.T.: 0.004 min
Response: 172794
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 66504
Conc: 9.58 ng/ml