

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO082982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 13:26
 Operator : AJ\MA
 Sample : PB140836BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB140836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:12:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.960	3.959	1675299	571573	18.788	17.615
2)	SA Decachlor...	11.054	9.266	1248763	528907	21.562	18.654
Target Compounds							
3)	L1 AR-1016-1	6.293	5.216	1190323	520367	404.354	371.907
4)	L1 AR-1016-2	6.316	5.237	1696841	708087	408.332	366.028
5)	L1 AR-1016-3	6.383	5.427	1028725	389667	404.327	374.585
6)	L1 AR-1016-4	6.491	5.480	838369	323082	409.006	369.364
7)	L1 AR-1016-5	6.808	5.709	819329	408490	401.632	381.709
8)	L2 AR-1221-1	5.216	4.215	1043233	41796	1066.589	101.405 #
9)	L2 AR-1221-2	5.314	4.315	150078	75248	217.912	238.809
10)	L2 AR-1221-3	5.402	4.404	633421	258915	288.988	261.795
11)	L3 AR-1232-1	5.402	4.404	633421	258915	360.866	319.644
12)	L3 AR-1232-2	5.995	5.237	890687	708087	980.487	889.224
13)	L3 AR-1232-3	6.316	5.427	1696841	389667	1047.144	922.919
14)	L3 AR-1232-4	6.491	5.525	838369	381272	1046.154	1043.738
15)	L3 AR-1232-5	6.589	5.709	673058	408490	1177.574	1018.802
16)	L4 AR-1242-1	6.293	5.216	1190323	520367	555.652	496.916
17)	L4 AR-1242-2	6.316	5.237	1696841	708087	560.978	491.303
18)	L4 AR-1242-3	6.383	5.427	1028725	389667	541.438	500.424
19)	L4 AR-1242-4	6.491	5.525	838369	381272	558.174	496.989
20)	L4 AR-1242-5	7.279	6.089	105694	335832	68.016	334.587 #
21)	L5 AR-1248-1	6.293	5.216	1190323	520367	745.442	663.997
22)	L5 AR-1248-2	6.589	5.480	673058	323082	314.585	293.081
23)	L5 AR-1248-3	6.808	5.525	819329	381272	325.637	344.593
24)	L5 AR-1248-4	7.240	5.709	120458	408490	45.853	313.013 #
25)	L5 AR-1248-5	7.279	6.132	105694	53394	40.825	39.579
26)	L6 AR-1254-1	7.209	6.089	589082	335832	210.748	162.868
27)	L6 AR-1254-2	7.439	6.250	631595	322906	148.940	178.885
28)	L6 AR-1254-3	7.824	6.689	343292	579189	80.686	208.934 #
29)	L6 AR-1254-4	8.120	6.910	202527	69594	67.873	34.722 #
30)	L6 AR-1254-5	8.553	7.340	1917227	1112779	619.358	440.095 #
31)	L7 AR-1260-1	7.992	6.808	1373131	785178	461.541	407.430
32)	L7 AR-1260-2	8.259	7.006	1601004	1040930	435.900	409.282
33)	L7 AR-1260-3	8.627	7.161	1016863	887735	365.957	399.055
34)	L7 AR-1260-4	8.859	7.645	1246707	668011	395.741	383.635
35)	L7 AR-1260-5	9.192	7.894	2373032	1694805	383.089	386.978
36)	L8 AR-1262-1	8.627	7.340	1016863	1112779	281.510	846.675 #
37)	L8 AR-1262-2	9.192	7.894	2373032	1694805	376.224	348.850
38)	L8 AR-1262-3	9.532f	8.181	1545713	323318	534.420	164.534 #
39)	L8 AR-1262-4	9.583f	8.244	845394	1103654	476.181	332.278 #
40)	L8 AR-1262-5	10.287	8.743	608221	324725	253.439	220.776
41)	L9 AR-1268-1	9.532f	8.181	1545713	323318	191.106	52.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
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 Acq On : 17 Nov 2021 13:26
 Operator : AJ\MA
 Sample : PB140836BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

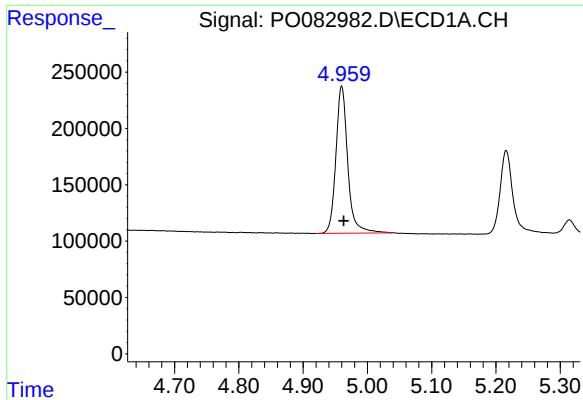
Instrument :
 ECD_O
 ClientSampleId :
 PB140836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:12:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
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 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	9.583f	8.244	845394	1103654	110.650	212.412 #
43) L9	AR-1268-3	9.837	8.454	44898	29757	6.928	6.901
44) L9	AR-1268-4	10.287	8.743	608221	324725	212.525	187.566
45) L9	AR-1268-5	10.712	9.024	203097	100315	9.365	8.465

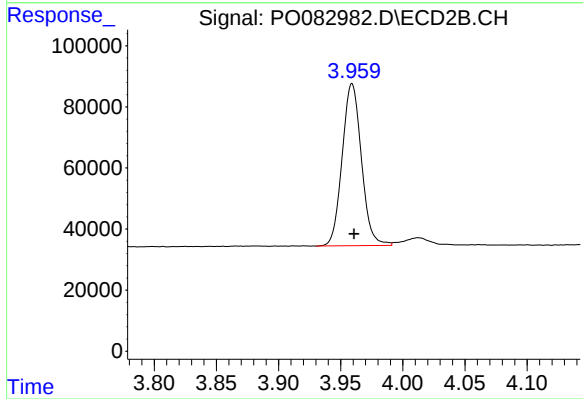
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

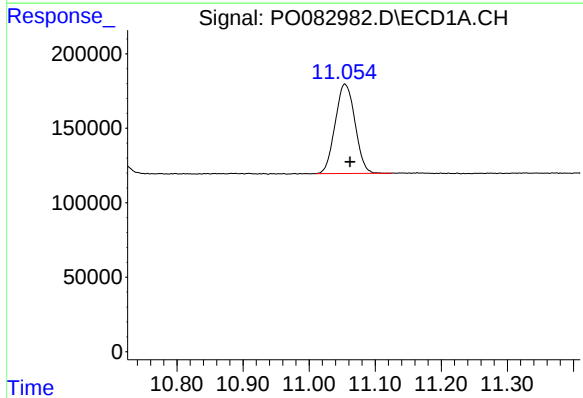
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1675299
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



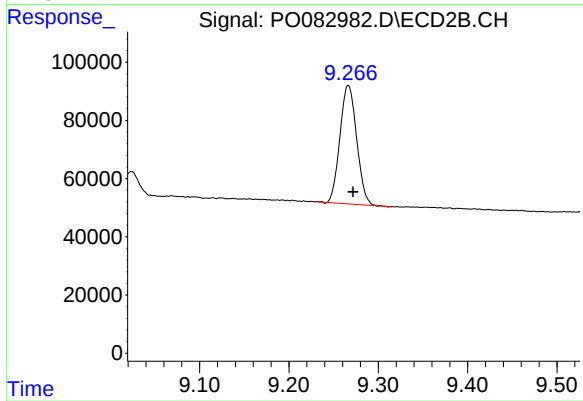
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 571573
Conc: 17.61 ng/ml



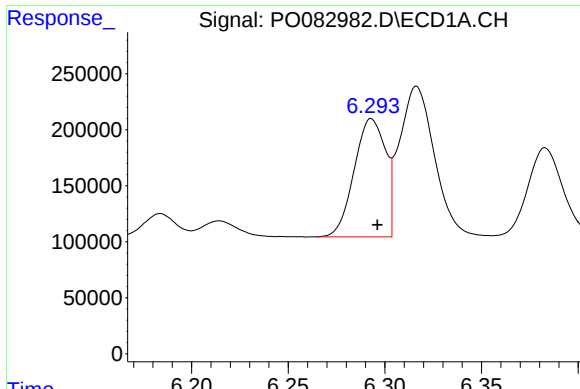
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 1248763
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

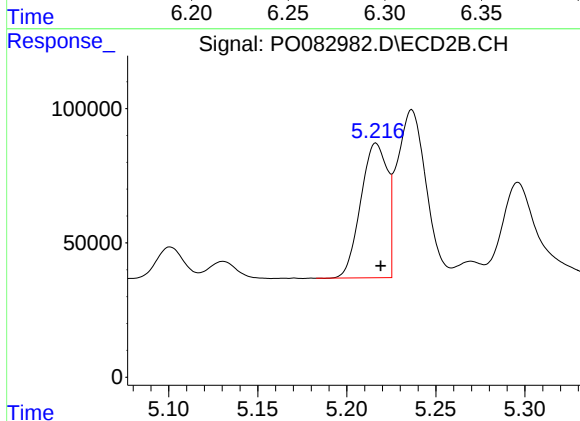
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 528907
Conc: 18.65 ng/ml



#3 AR-1016-1

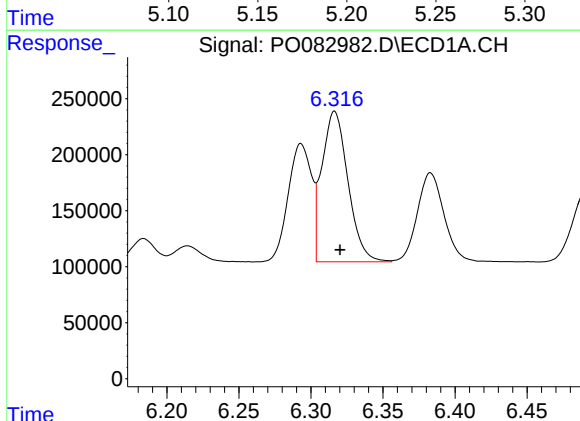
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1190323
Conc: 404.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



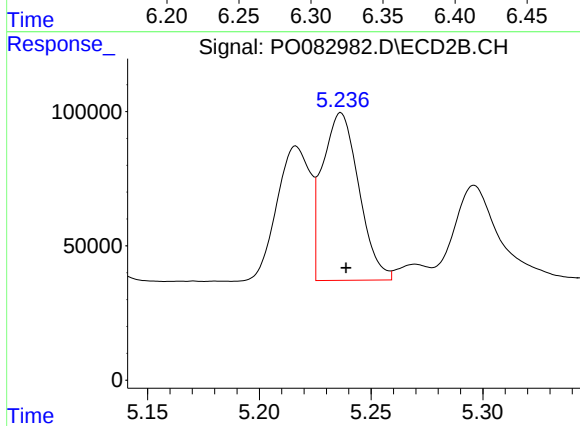
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 520367
Conc: 371.91 ng/ml



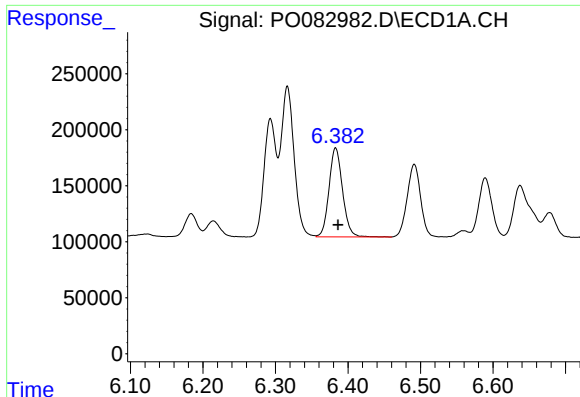
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 1696841
Conc: 408.33 ng/ml



#4 AR-1016-2

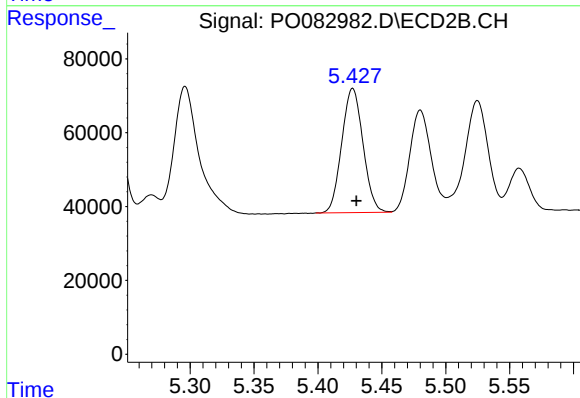
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 708087
Conc: 366.03 ng/ml



#5 AR-1016-3

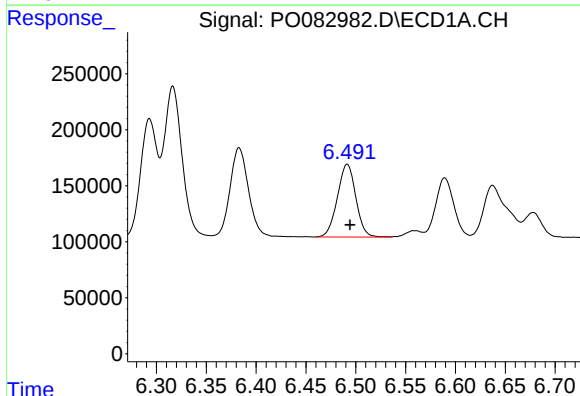
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 1028725
Conc: 404.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



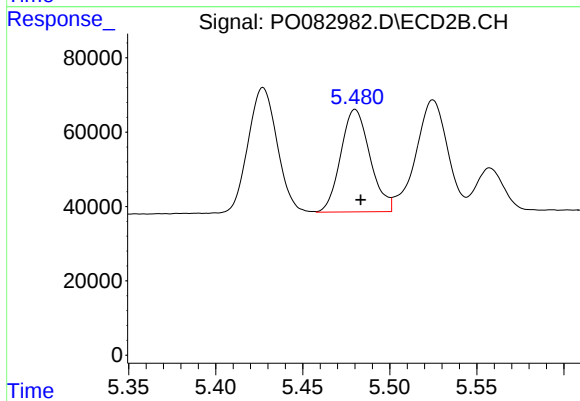
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 389667
Conc: 374.58 ng/ml



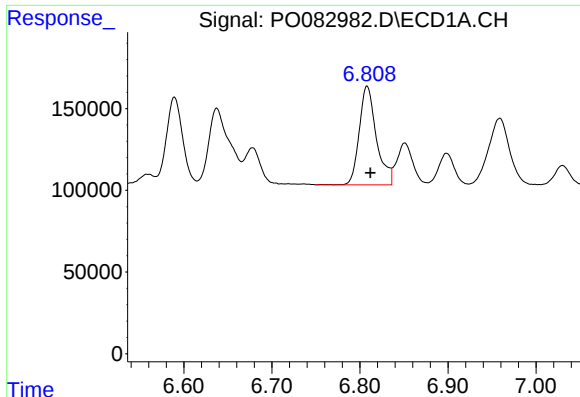
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 838369
Conc: 409.01 ng/ml



#6 AR-1016-4

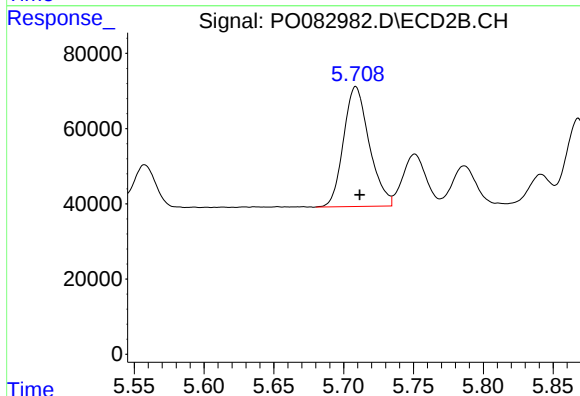
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 323082
Conc: 369.36 ng/ml



#7 AR-1016-5

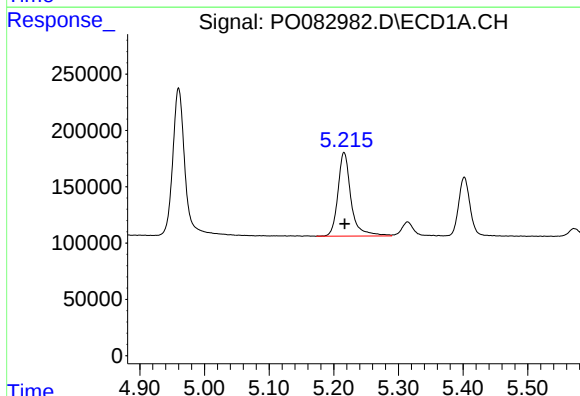
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 819329
Conc: 401.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



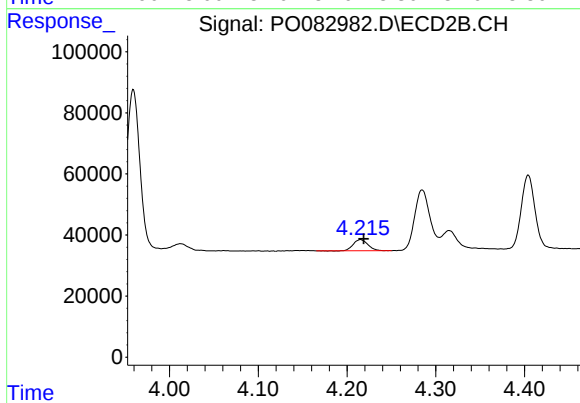
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 408490
Conc: 381.71 ng/ml



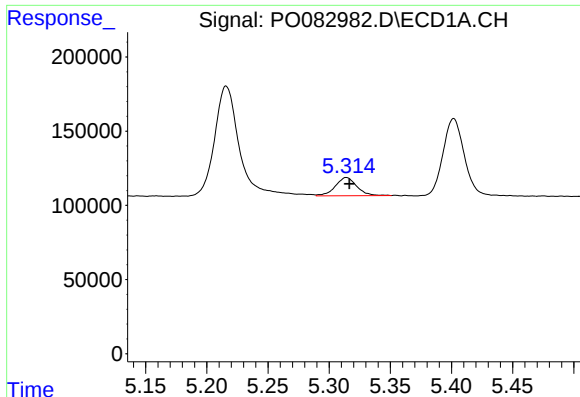
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1043233
Conc: 1066.59 ng/ml



#8 AR-1221-1

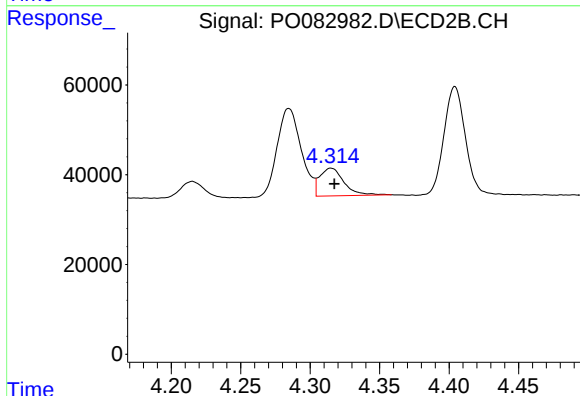
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 41796
Conc: 101.40 ng/ml



#9 AR-1221-2

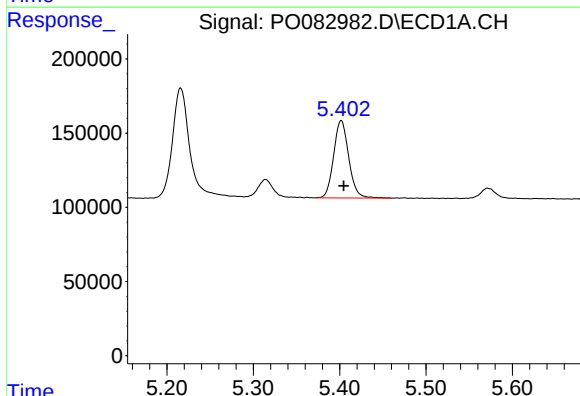
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 150078
Conc: 217.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



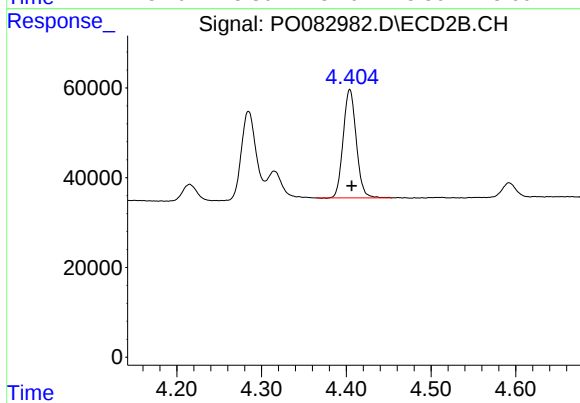
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 75248
Conc: 238.81 ng/ml



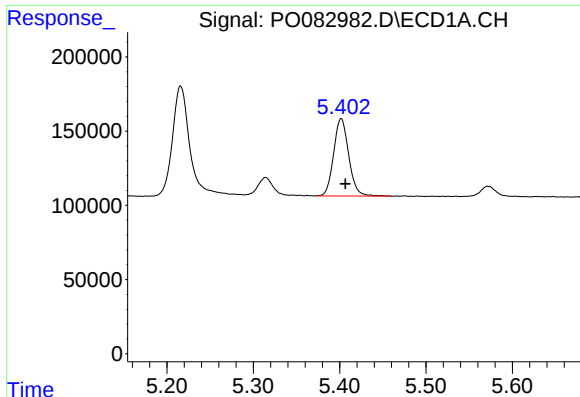
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 633421
Conc: 288.99 ng/ml



#10 AR-1221-3

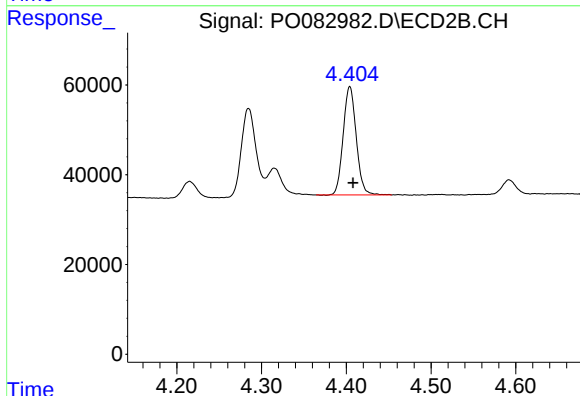
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 258915
Conc: 261.79 ng/ml



#11 AR-1232-1

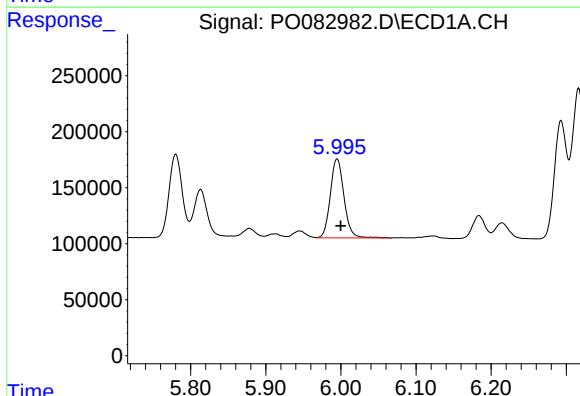
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 633421
Conc: 360.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



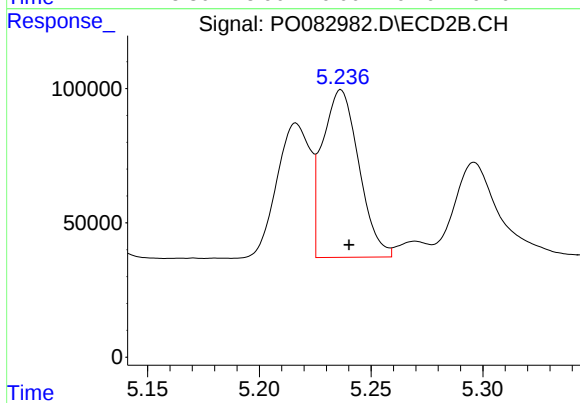
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 258915
Conc: 319.64 ng/ml



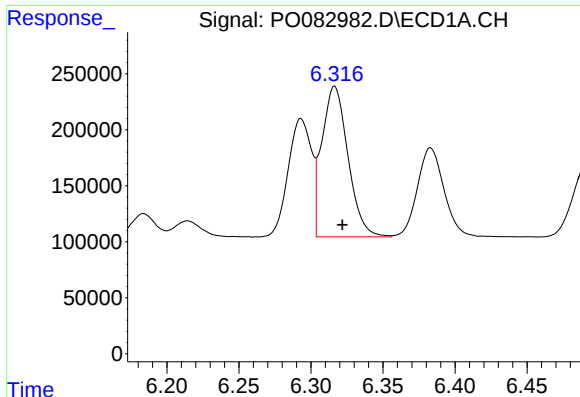
#12 AR-1232-2

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 890687
Conc: 980.49 ng/ml



#12 AR-1232-2

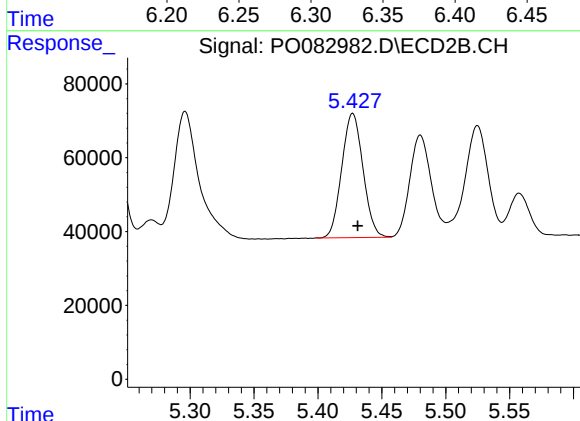
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 708087
Conc: 889.22 ng/ml



#13 AR-1232-3

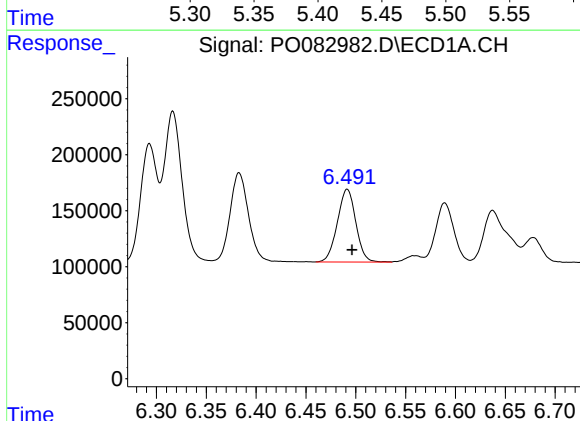
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 1696841
Conc: 1047.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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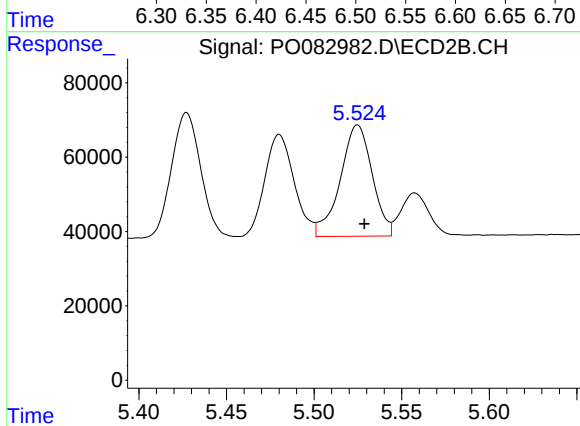
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 389667
Conc: 922.92 ng/ml



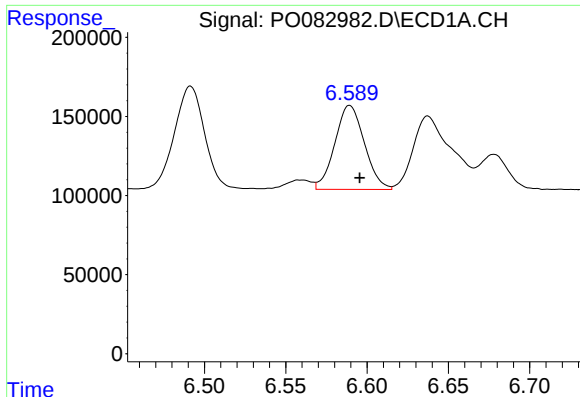
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 838369
Conc: 1046.15 ng/ml



#14 AR-1232-4

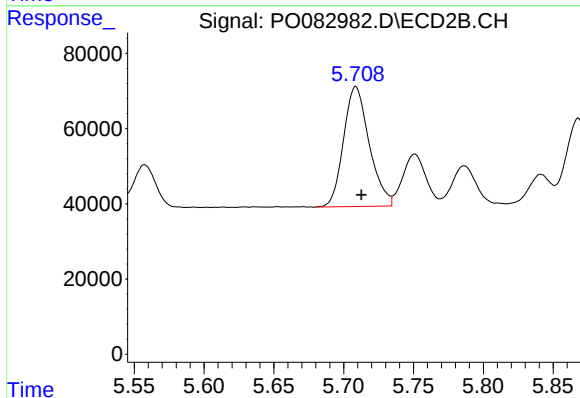
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 381272
Conc: 1043.74 ng/ml



#15 AR-1232-5

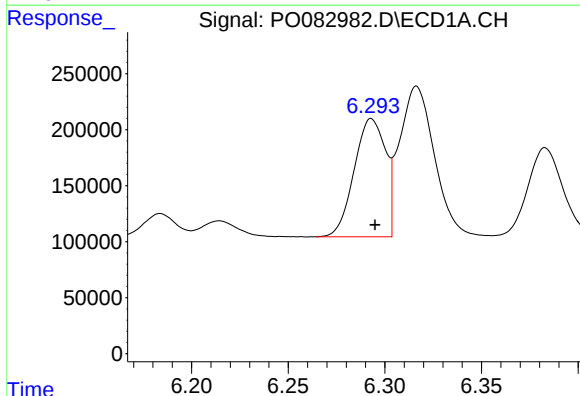
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 673058
Conc: 1177.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



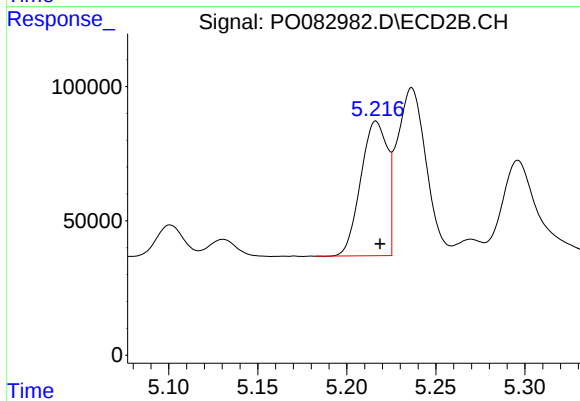
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 408490
Conc: 1018.80 ng/ml



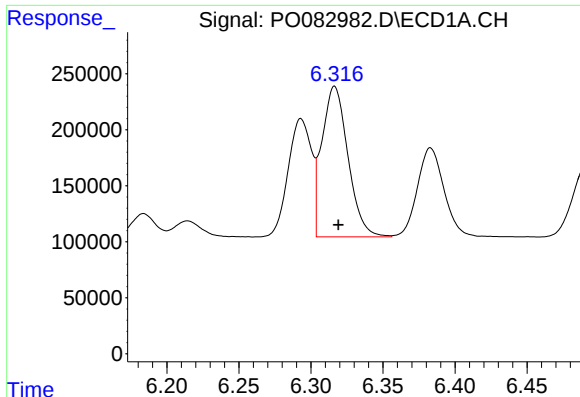
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 1190323
Conc: 555.65 ng/ml



#16 AR-1242-1

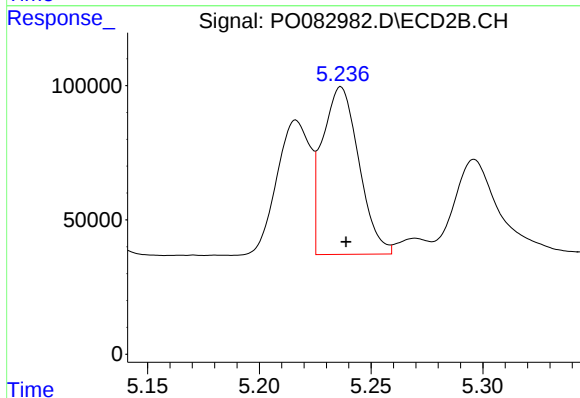
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 520367
Conc: 496.92 ng/ml



#17 AR-1242-2

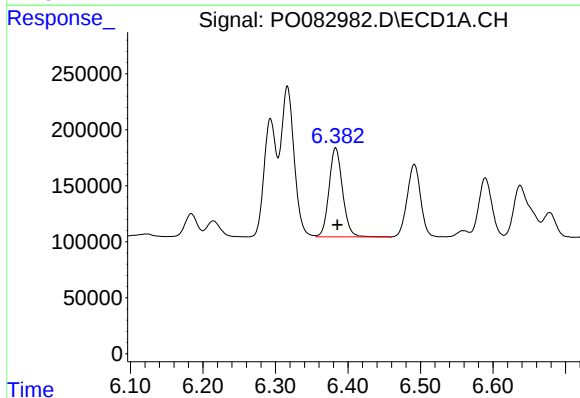
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 1696841
Conc: 560.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



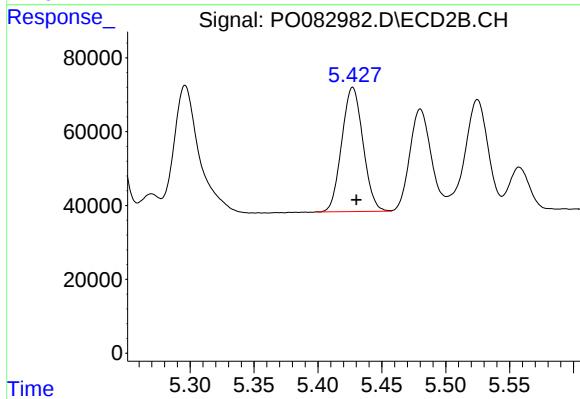
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 708087
Conc: 491.30 ng/ml



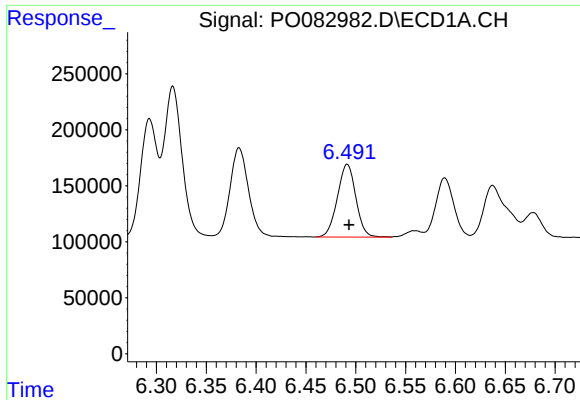
#18 AR-1242-3

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 1028725
Conc: 541.44 ng/ml



#18 AR-1242-3

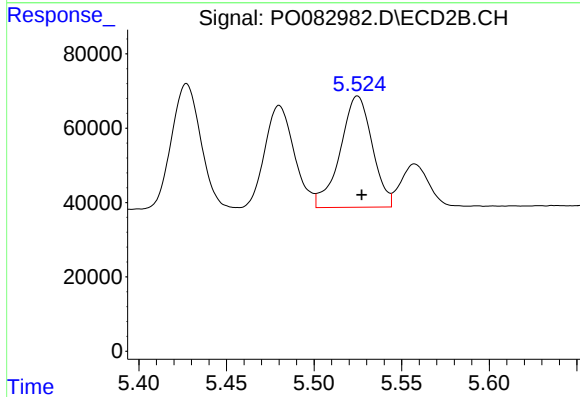
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 389667
Conc: 500.42 ng/ml



#19 AR-1242-4

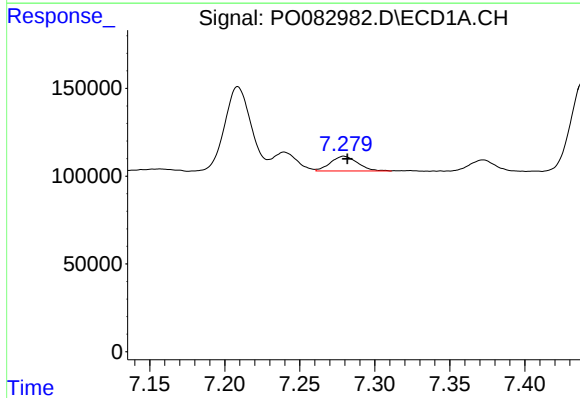
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 838369
Conc: 558.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



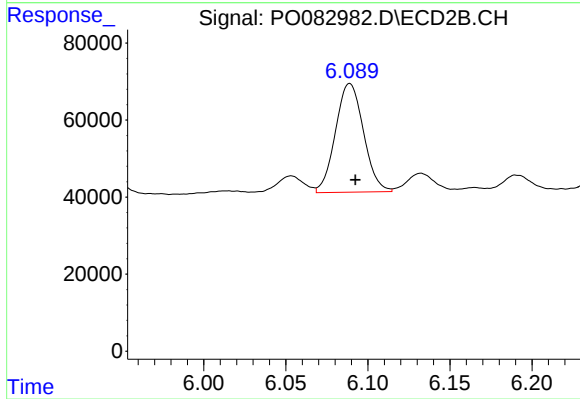
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 381272
Conc: 496.99 ng/ml



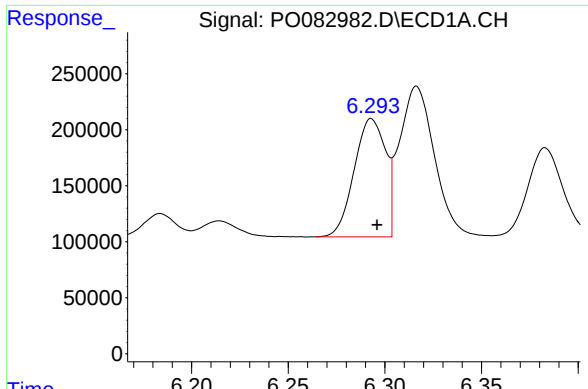
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 105694
Conc: 68.02 ng/ml



#20 AR-1242-5

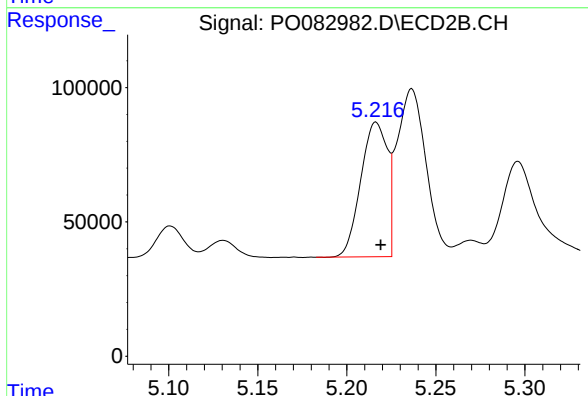
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 335832
Conc: 334.59 ng/ml



#21 AR-1248-1

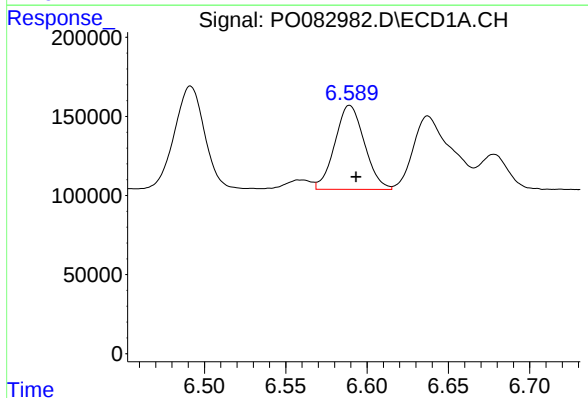
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1190323
Conc: 745.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



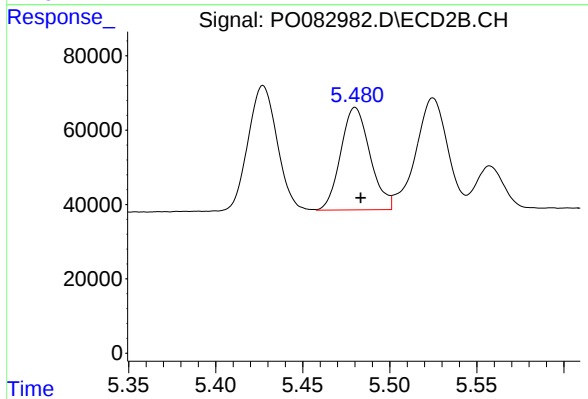
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 520367
Conc: 664.00 ng/ml



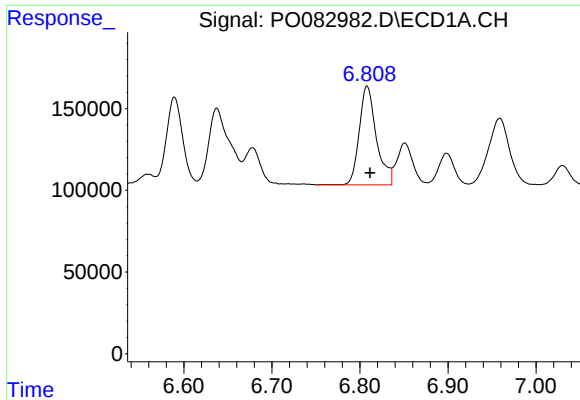
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 673058
Conc: 314.58 ng/ml



#22 AR-1248-2

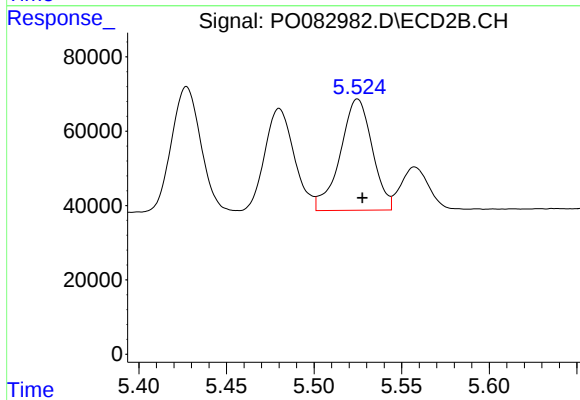
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 323082
Conc: 293.08 ng/ml



#23 AR-1248-3

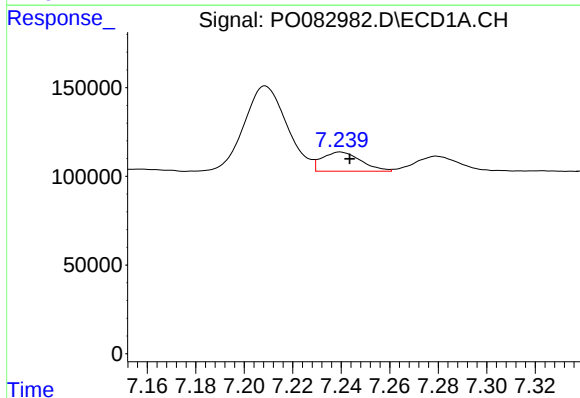
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 819329
Conc: 325.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



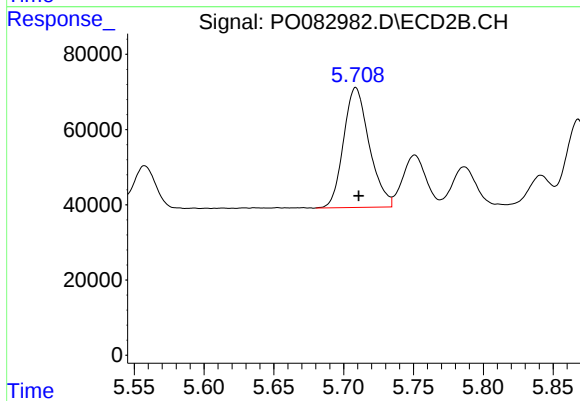
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 381272
Conc: 344.59 ng/ml



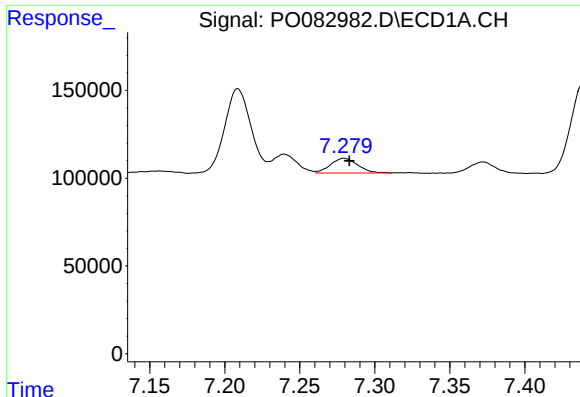
#24 AR-1248-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 120458
Conc: 45.85 ng/ml



#24 AR-1248-4

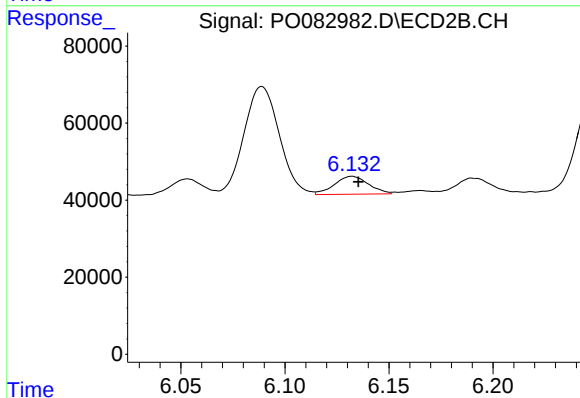
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 408490
Conc: 313.01 ng/ml



#25 AR-1248-5

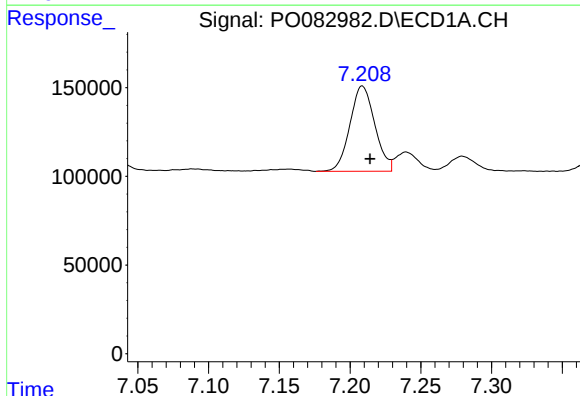
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 105694
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



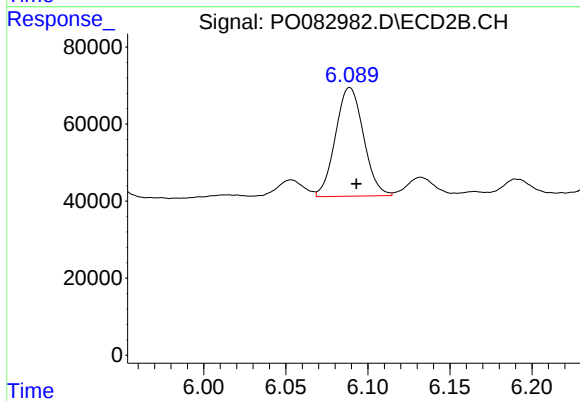
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 53394
Conc: 39.58 ng/ml



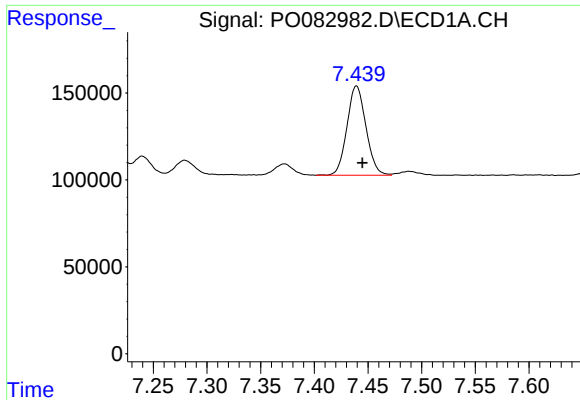
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 589082
Conc: 210.75 ng/ml



#26 AR-1254-1

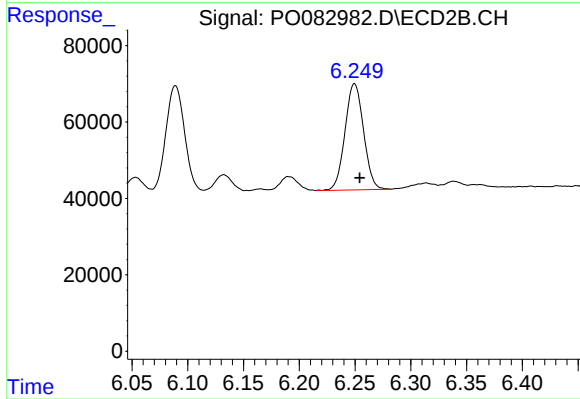
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 335832
Conc: 162.87 ng/ml



#27 AR-1254-2

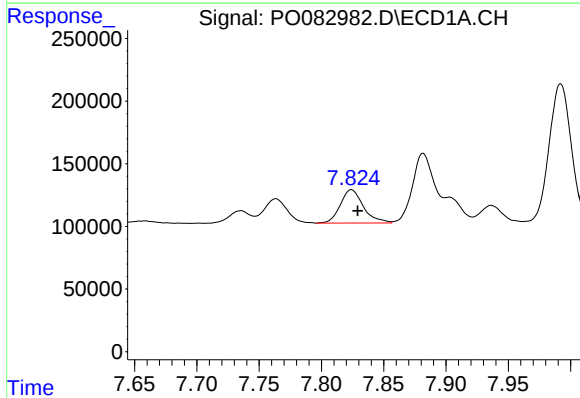
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 631595
Conc: 148.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



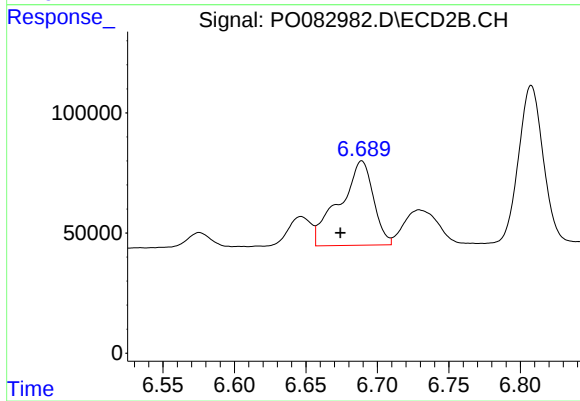
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 322906
Conc: 178.89 ng/ml



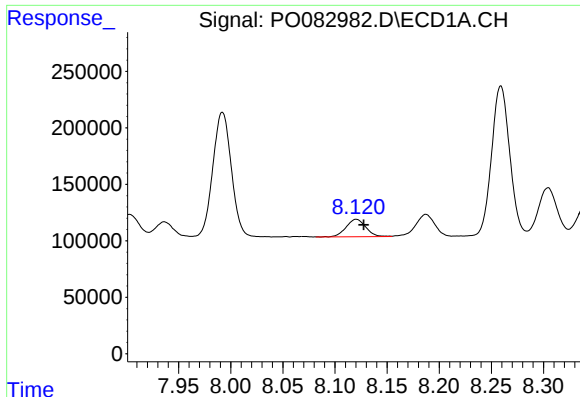
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 343292
Conc: 80.69 ng/ml



#28 AR-1254-3

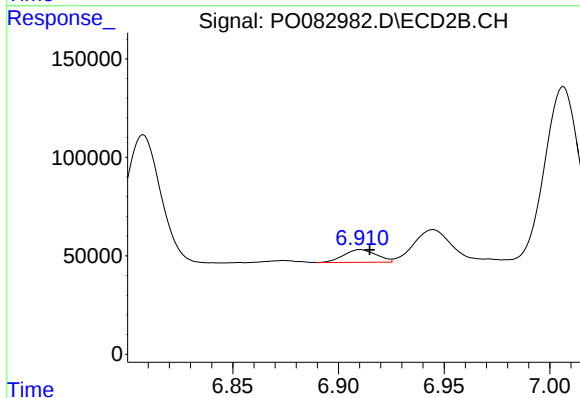
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 579189
Conc: 208.93 ng/ml



#29 AR-1254-4

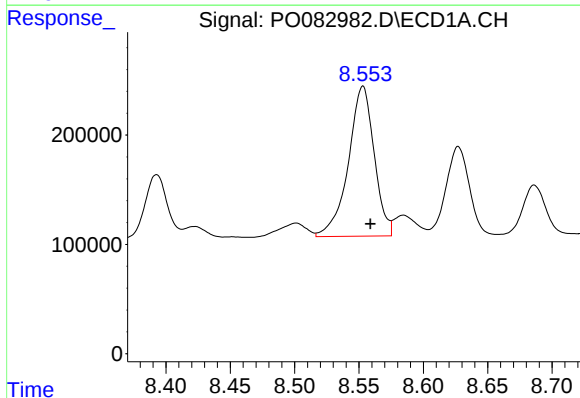
R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 202527
Conc: 67.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



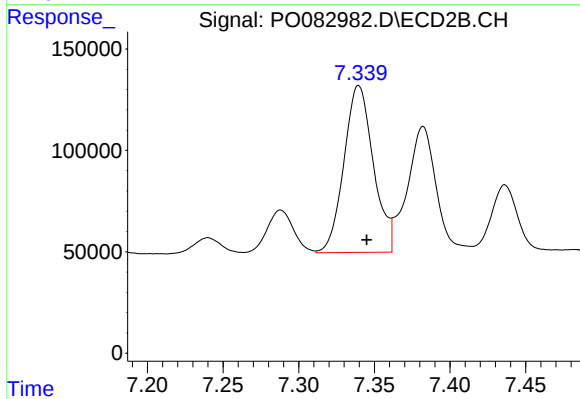
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 69594
Conc: 34.72 ng/ml



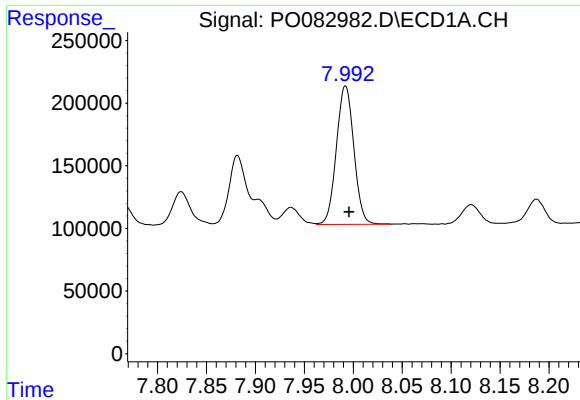
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: -0.006 min
Response: 1917227
Conc: 619.36 ng/ml



#30 AR-1254-5

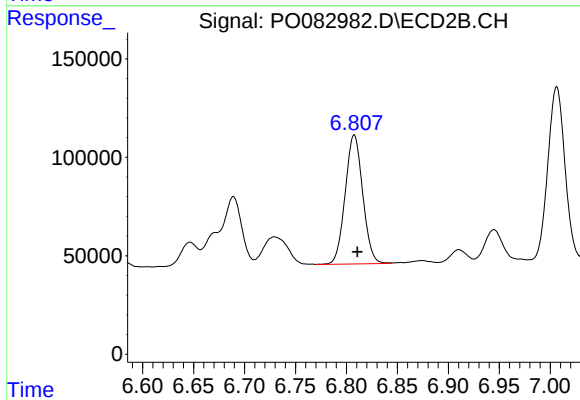
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 1112779
Conc: 440.10 ng/ml



#31 AR-1260-1

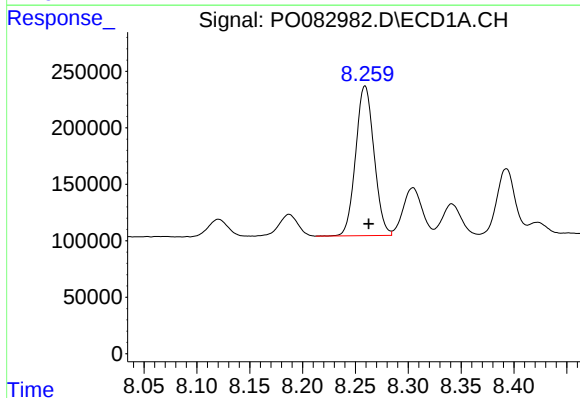
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 1373131
Conc: 461.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



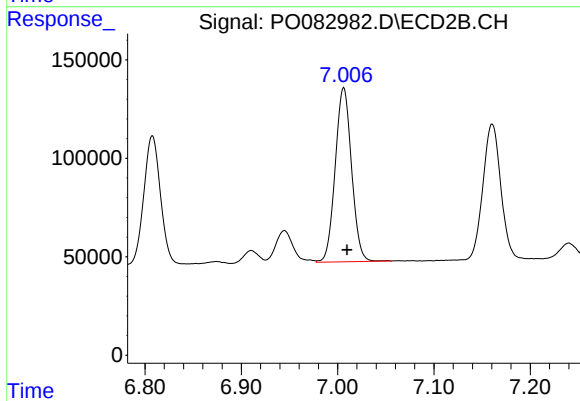
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 785178
Conc: 407.43 ng/ml



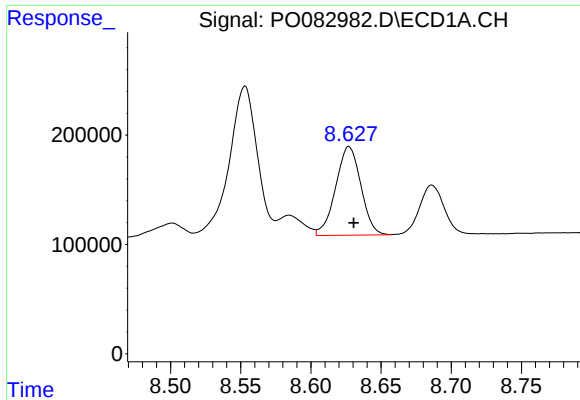
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 1601004
Conc: 435.90 ng/ml



#32 AR-1260-2

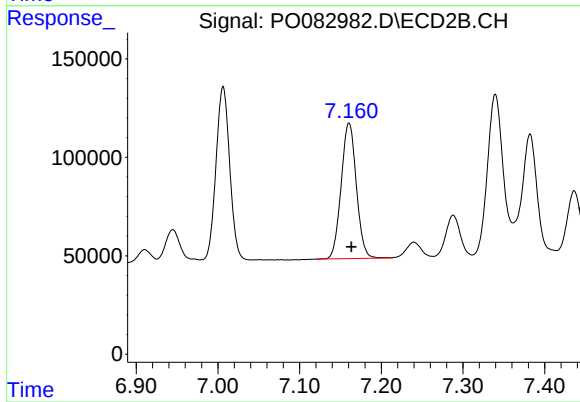
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1040930
Conc: 409.28 ng/ml



#33 AR-1260-3

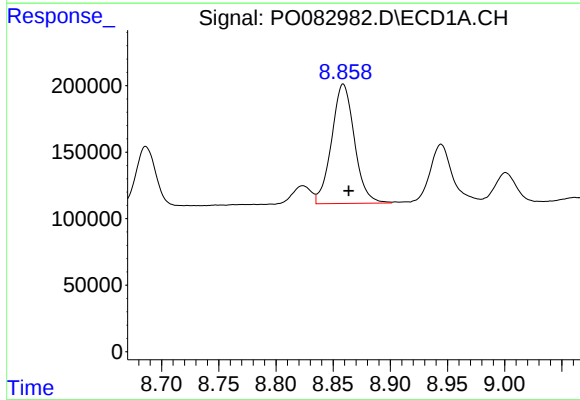
R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1016863
Conc: 365.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



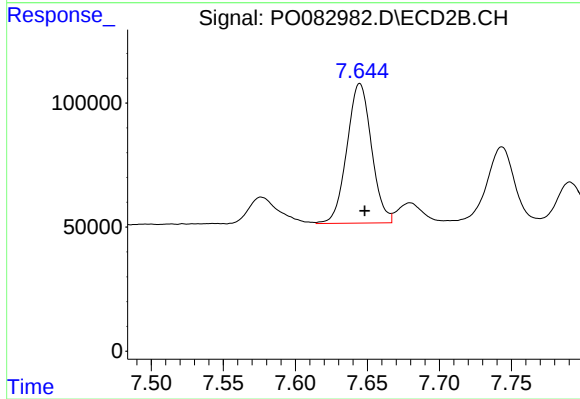
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 887735
Conc: 399.06 ng/ml



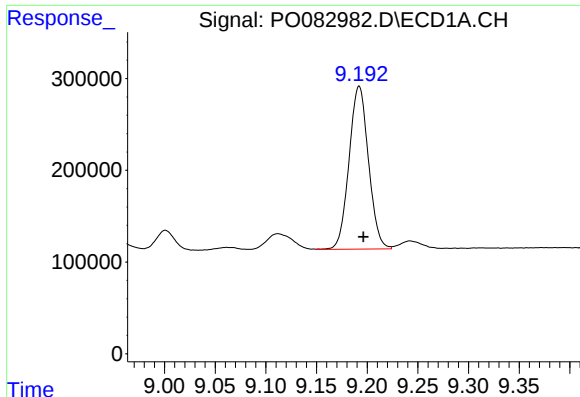
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 1246707
Conc: 395.74 ng/ml



#34 AR-1260-4

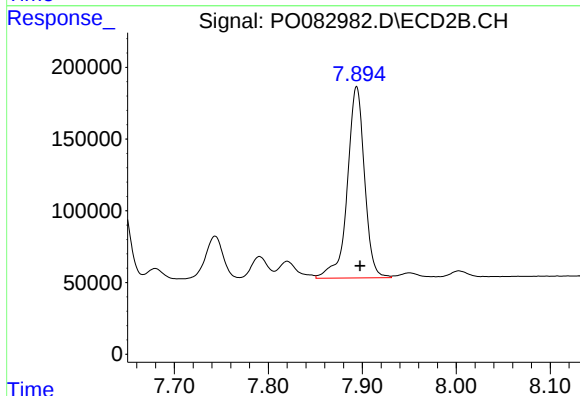
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 668011
Conc: 383.63 ng/ml



#35 AR-1260-5

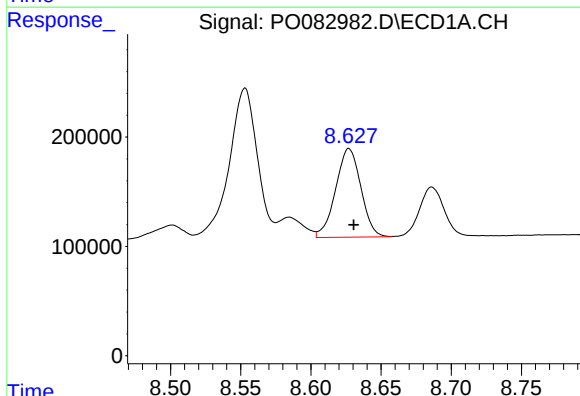
R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 2373032
Conc: 383.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



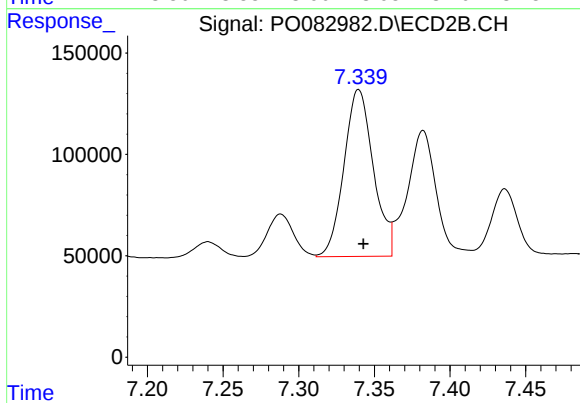
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 1694805
Conc: 386.98 ng/ml



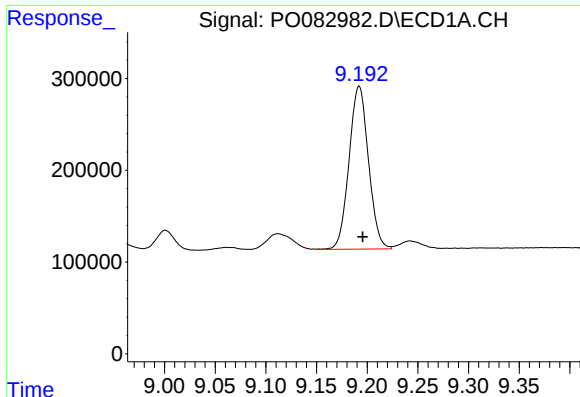
#36 AR-1262-1

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1016863
Conc: 281.51 ng/ml



#36 AR-1262-1

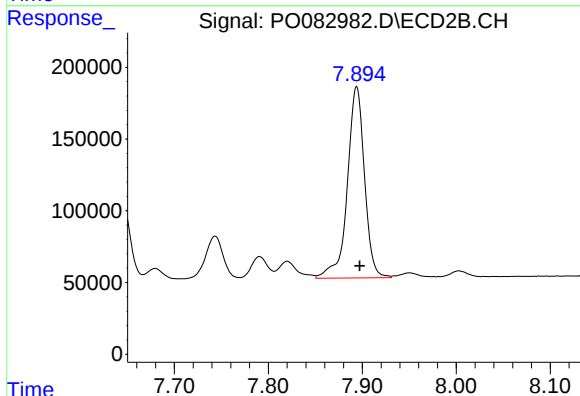
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1112779
Conc: 846.68 ng/ml



#37 AR-1262-2

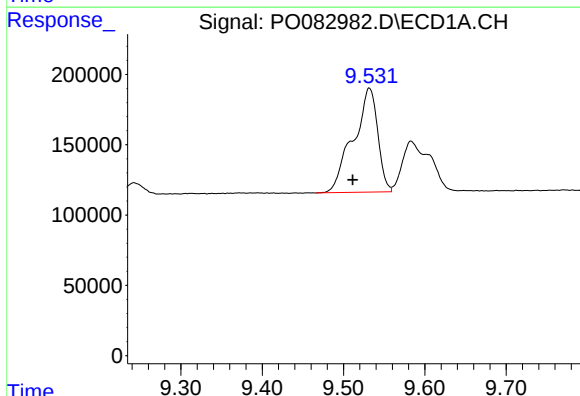
R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 2373032
Conc: 376.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



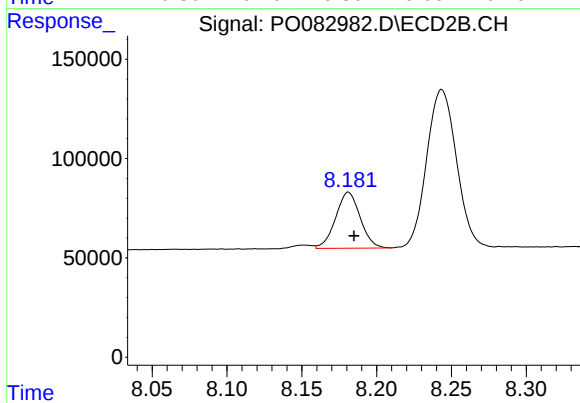
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1694805
Conc: 348.85 ng/ml



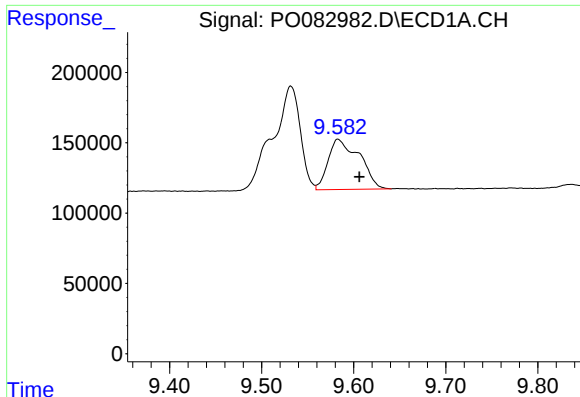
#38 AR-1262-3

R.T.: 9.532 min
Delta R.T.: 0.021 min
Response: 1545713
Conc: 534.42 ng/ml



#38 AR-1262-3

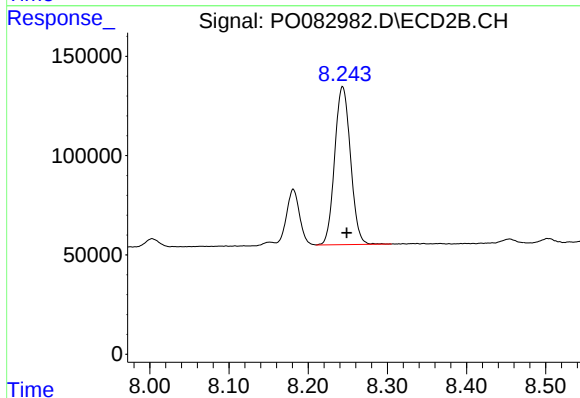
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 323318
Conc: 164.53 ng/ml



#39 AR-1262-4

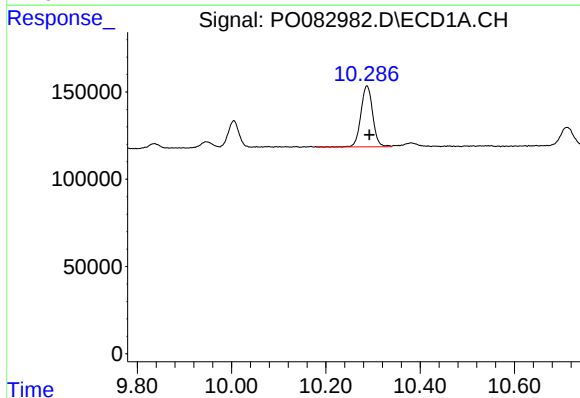
R.T.: 9.583 min
Delta R.T.: -0.023 min
Response: 845394
Conc: 476.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



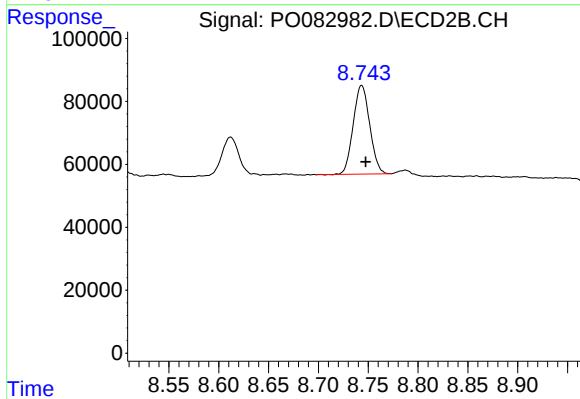
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1103654
Conc: 332.28 ng/ml



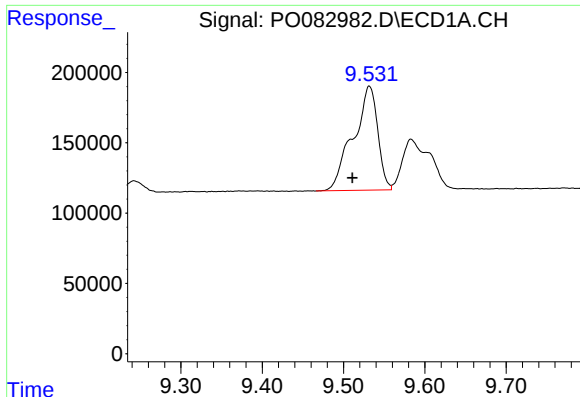
#40 AR-1262-5

R.T.: 10.287 min
Delta R.T.: -0.005 min
Response: 608221
Conc: 253.44 ng/ml



#40 AR-1262-5

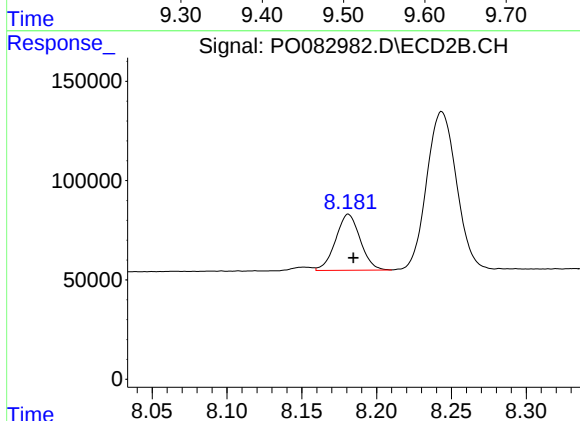
R.T.: 8.743 min
Delta R.T.: -0.004 min
Response: 324725
Conc: 220.78 ng/ml



#41 AR-1268-1

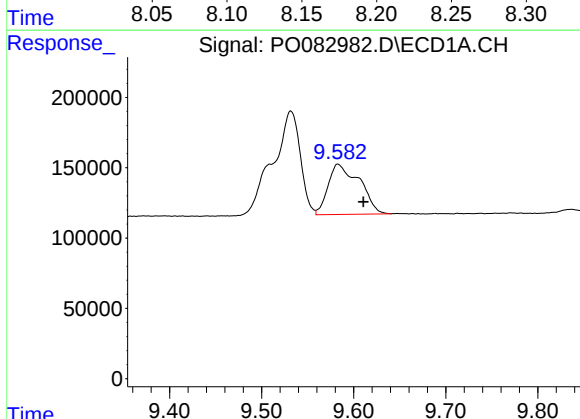
R.T.: 9.532 min
Delta R.T.: 0.021 min
Response: 1545713
Conc: 191.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



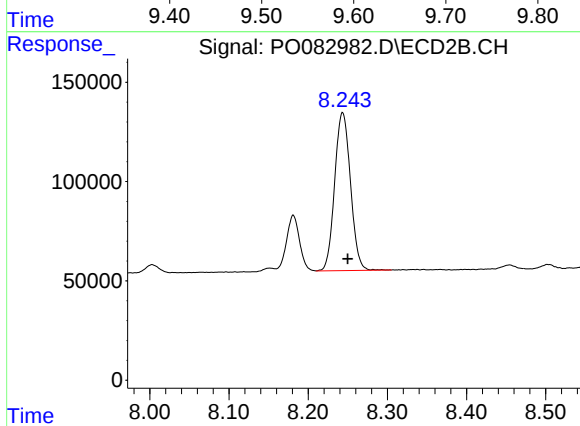
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 323318
Conc: 52.75 ng/ml



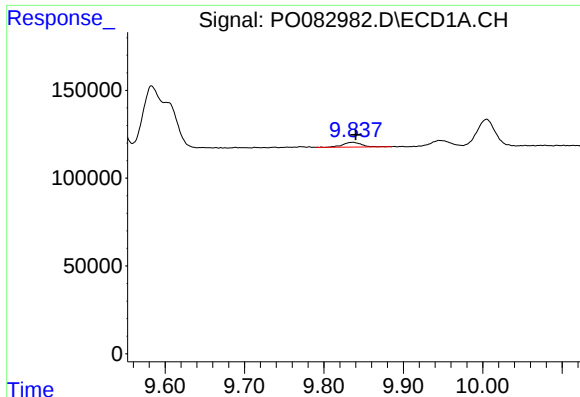
#42 AR-1268-2

R.T.: 9.583 min
Delta R.T.: -0.028 min
Response: 845394
Conc: 110.65 ng/ml



#42 AR-1268-2

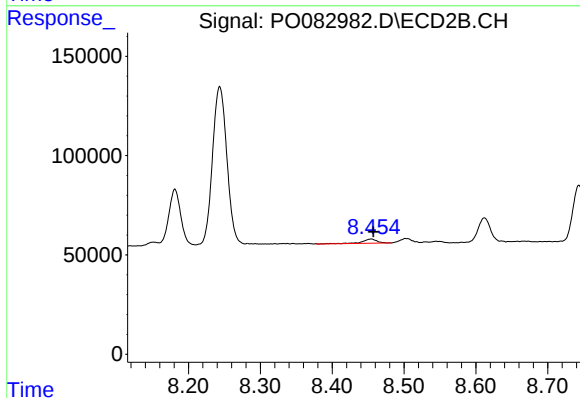
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 1103654
Conc: 212.41 ng/ml



#43 AR-1268-3

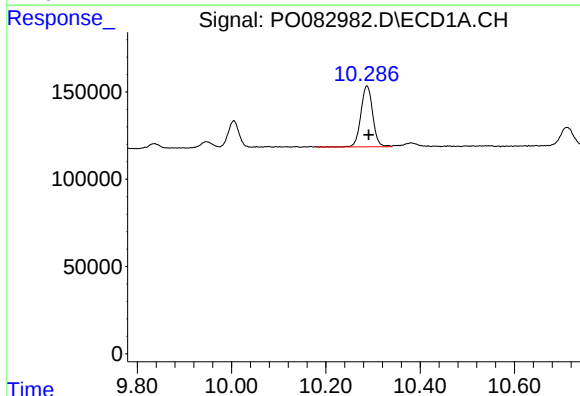
R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 44898
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



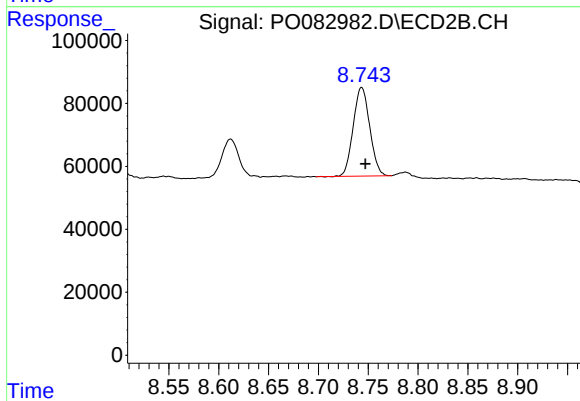
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 29757
Conc: 6.90 ng/ml



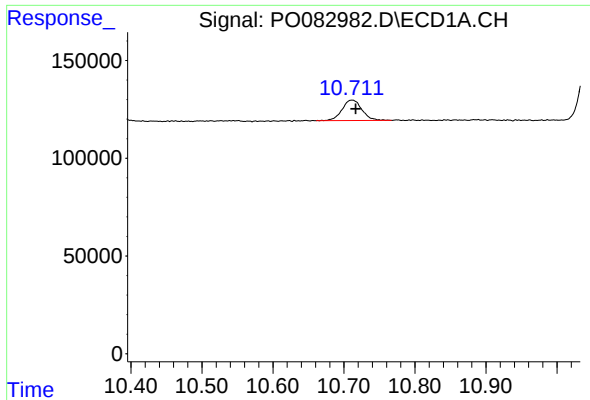
#44 AR-1268-4

R.T.: 10.287 min
Delta R.T.: -0.004 min
Response: 608221
Conc: 212.52 ng/ml



#44 AR-1268-4

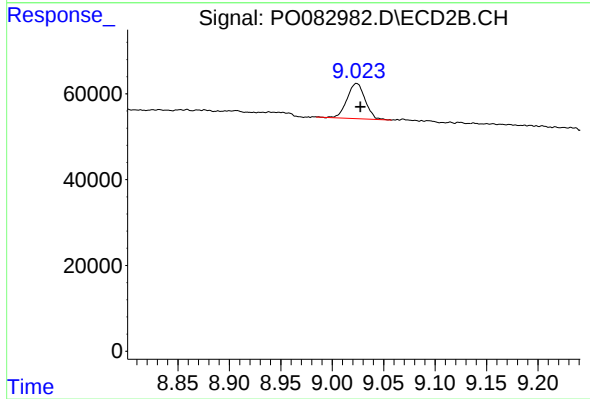
R.T.: 8.743 min
Delta R.T.: -0.004 min
Response: 324725
Conc: 187.57 ng/ml



#45 AR-1268-5

R.T.: 10.712 min
Delta R.T.: -0.005 min
Response: 203097
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140836BS



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 100315
Conc: 8.46 ng/ml