

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 15:00
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:40:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.096	3.159	99253808	13239793	50.924	55.200
2)	SA Decachlor...	9.482	7.764	53979103	12624050	55.385	50.557
Target Compounds							
3)	L1 AR-1016-1	5.235	4.149	21687766	7826322	481.661	889.560 #
4)	L1 AR-1016-2	5.257	4.149	34171363	7826322	507.079	554.378
5)	L1 AR-1016-3	5.316	4.307	21282705	4267440	536.257	540.706
6)	L1 AR-1016-4	5.415	4.349	17569808	3265124	552.078	624.385
7)	L1 AR-1016-5	5.698	4.540	15960235	4105644	568.861	564.758
8)	L2 AR-1221-1	4.306	3.351	2486976	449068	144.777	179.431
9)	L2 AR-1221-2	4.393	3.428	3789186	647663	316.605	363.025
10)	L2 AR-1221-3	4.467	3.495	14218969	2515357	361.007	399.441
11)	L3 AR-1232-1	4.467	3.495	14218969	2515357	442.746	469.734
12)	L3 AR-1232-2	4.975	4.149	18269051	7826322	1200.821	1232.342
13)	L3 AR-1232-3	5.257	4.307	34171363	4267440	1166.313	1209.318
14)	L3 AR-1232-4	5.415	4.384	17569808	3850063	1241.195	1504.390
15)	L3 AR-1232-5	5.498	4.540	13734542	4105644	1714.071	1305.801
16)	L4 AR-1242-1	5.235	4.149	21687766	7826322	599.897	1054.112 #
17)	L4 AR-1242-2	5.257	4.149	34171363	7826322	646.828	682.978
18)	L4 AR-1242-3	5.316	4.307	21282705	4267440	666.349	692.364
19)	L4 AR-1242-4	5.415	4.384	17569808	3850063	679.225	722.281
20)	L4 AR-1242-5	6.131	4.862	4149743	4616540	168.541	628.331 #
21)	L5 AR-1248-1	5.235	4.135	21687766	4945638	792.537	863.035
22)	L5 AR-1248-2	5.498	4.349	13734542	3265124	416.874	430.429
23)	L5 AR-1248-3	5.698	4.384	15960235	3850063	416.878	491.392
24)	L5 AR-1248-4	6.095	4.540	5327283	4105644	126.929	413.516 #
25)	L5 AR-1248-5	6.131	4.900	4149743	1050531	103.221	101.456
26)	L6 AR-1254-1	6.064	4.862	14703651	4616540	349.710	283.459
27)	L6 AR-1254-2	6.276	5.001	13347941	3378562	204.499	244.958
28)	L6 AR-1254-3	6.640	5.384	7409815	5771155	108.230	264.024 #
29)	L6 AR-1254-4	6.920	5.592	4695005	900271	92.118	63.425 #
30)	L6 AR-1254-5	7.331	5.980	37814447	10640903	790.023	569.655 #
31)	L7 AR-1260-1	6.795	5.491	25553132	7742358	524.233	508.465
32)	L7 AR-1260-2	7.048	5.675	31610542	9269066	508.659	499.906
33)	L7 AR-1260-3	7.398	5.812	21276403	8662324	543.916	506.725
34)	L7 AR-1260-4	7.623	6.257	21637891	5615388	500.743	509.918
35)	L7 AR-1260-5	7.929	6.499	47558594	13781748	522.451	506.105
36)	L8 AR-1262-1	7.398	6.015	21276403	6733302	310.094	339.987
37)	L8 AR-1262-2	7.929	6.499	47558594	13781748	394.721	405.809
38)	L8 AR-1262-3	8.225	6.762	18498866	2772522	750.130	213.267 #
39)	L8 AR-1262-4	8.269	6.824	17516270	9918174	282.576	405.218 #
40)	L8 AR-1262-5	8.863	7.308	11950953	2969732	282.956	265.663
41)	L9 AR-1268-1	8.199	6.762	9253488	2772522	62.453	71.802

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 15:00
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

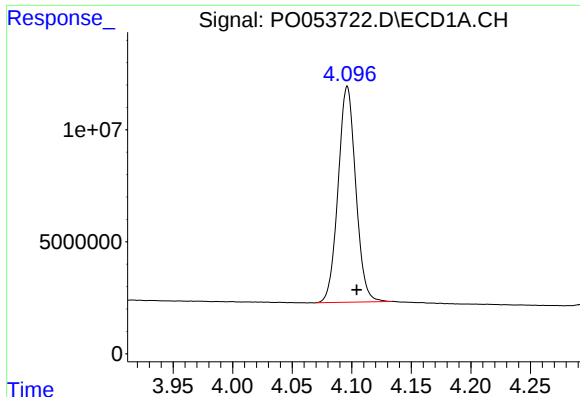
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:40:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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	8.269	6.824	17516270	9918174	124.806	271.225 #
44) L9	AR-1268-4	8.863	7.308	11950953	2969732	251.388	238.459
45) L9	AR-1268-5	9.209	7.564	3185997	828378	8.497	8.831

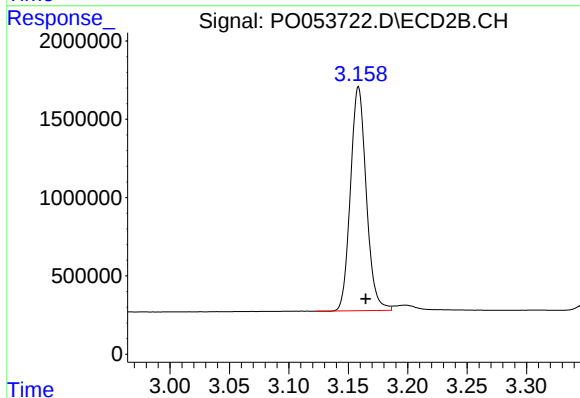
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

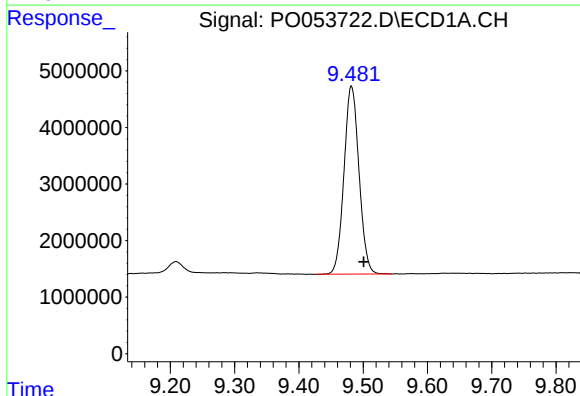
R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 99253808
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



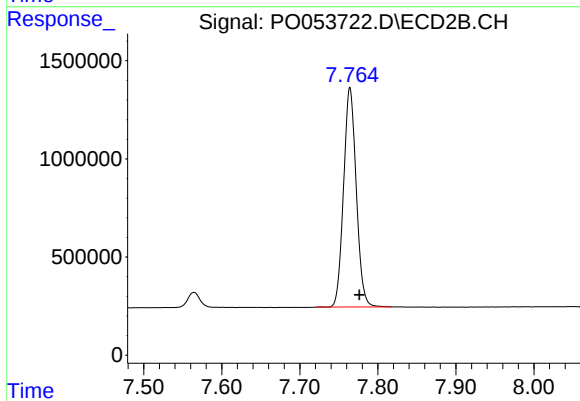
#1 Tetrachloro-m-xylene

R.T.: 3.159 min
Delta R.T.: -0.006 min
Response: 13239793
Conc: 55.20 ng/ml



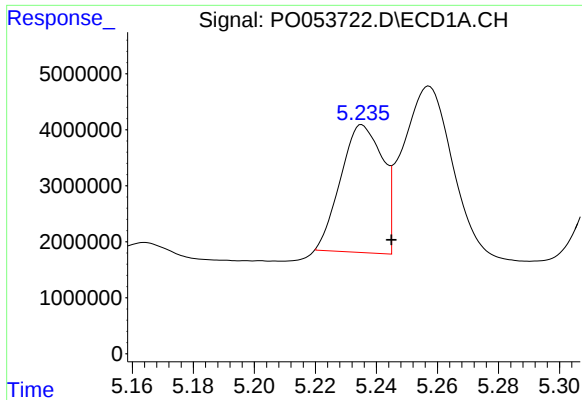
#2 Decachlorobiphenyl

R.T.: 9.482 min
Delta R.T.: -0.019 min
Response: 53979103
Conc: 55.38 ng/ml



#2 Decachlorobiphenyl

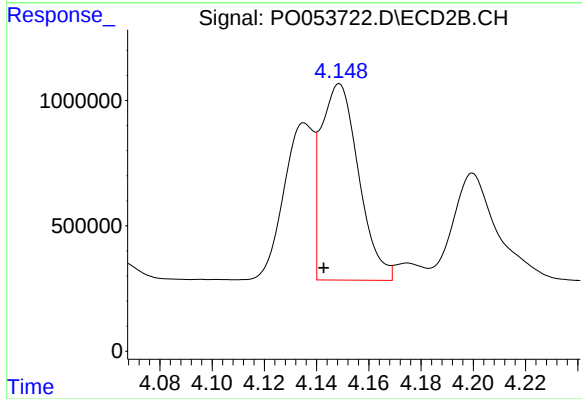
R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 12624050
Conc: 50.56 ng/ml



#3 AR-1016-1

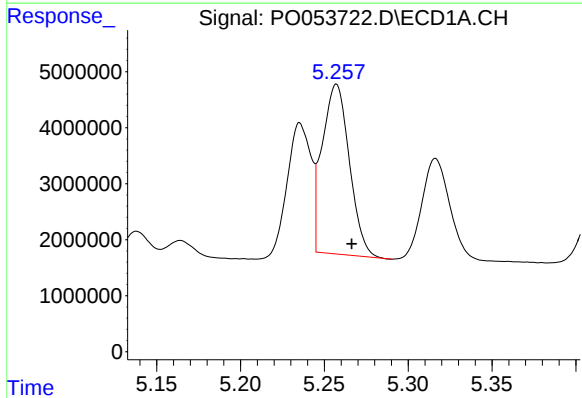
R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 21687766
Conc: 481.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



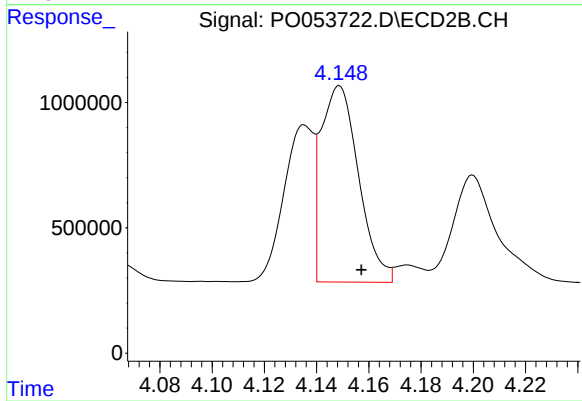
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.006 min
Response: 7826322
Conc: 889.56 ng/ml



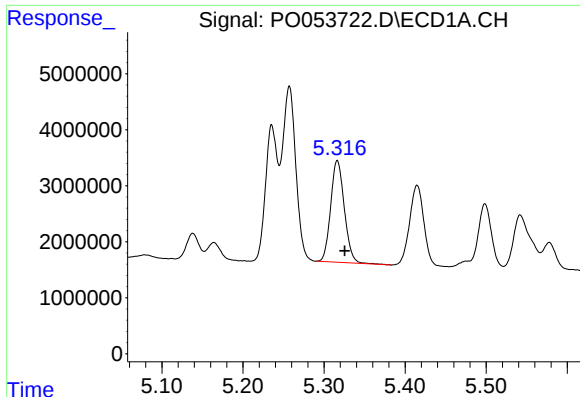
#4 AR-1016-2

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 34171363
Conc: 507.08 ng/ml



#4 AR-1016-2

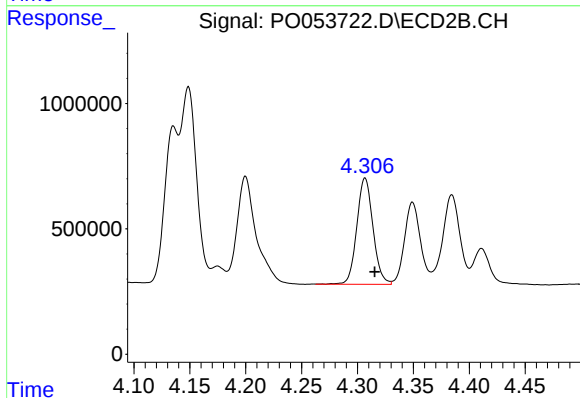
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 7826322
Conc: 554.38 ng/ml



#5 AR-1016-3

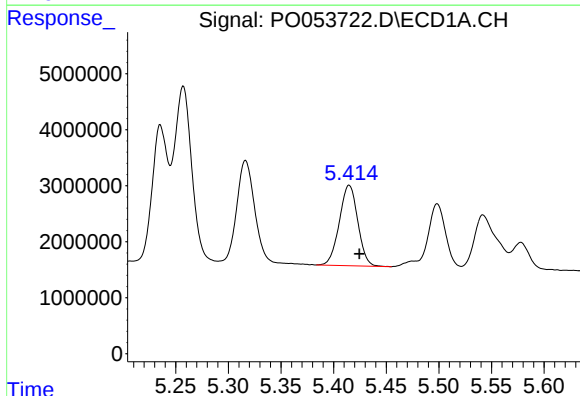
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 21282705
Conc: 536.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



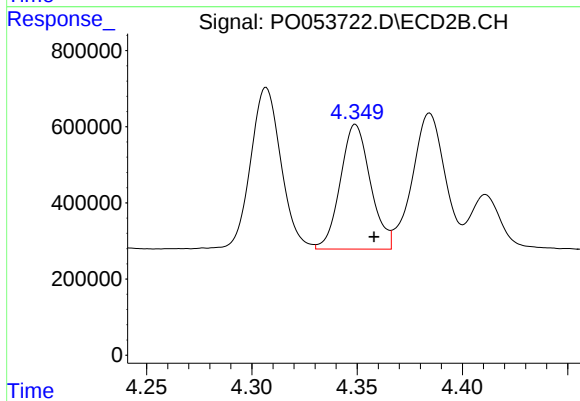
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 4267440
Conc: 540.71 ng/ml



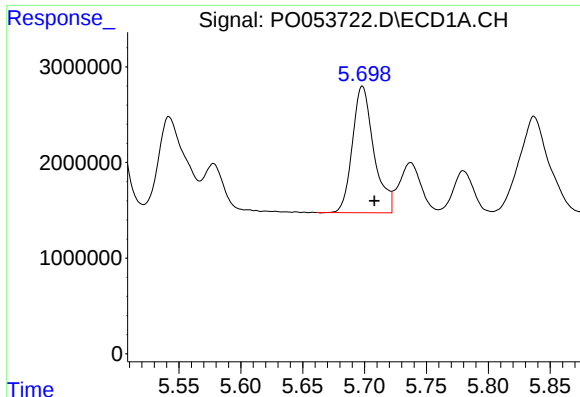
#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 17569808
Conc: 552.08 ng/ml



#6 AR-1016-4

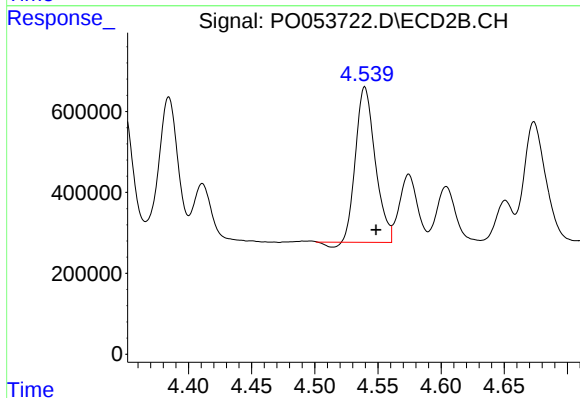
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 3265124
Conc: 624.39 ng/ml



#7 AR-1016-5

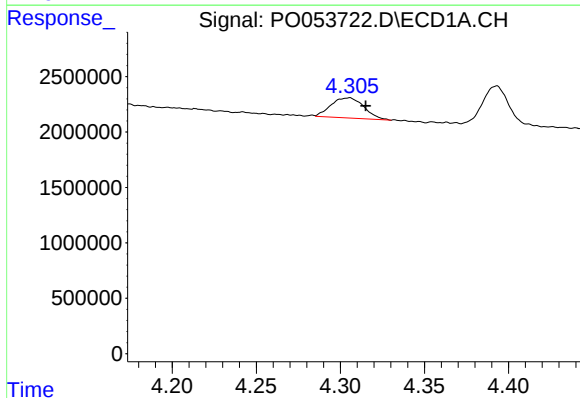
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 15960235
Conc: 568.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



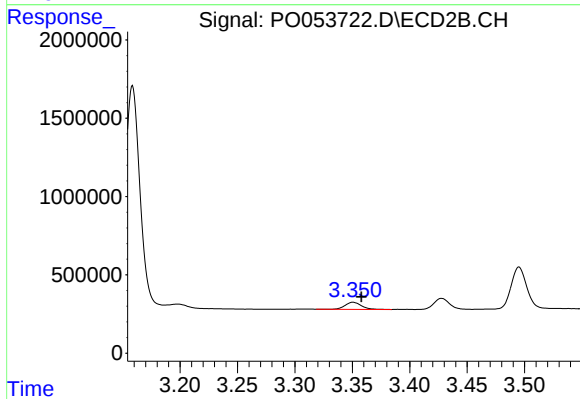
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 4105644
Conc: 564.76 ng/ml



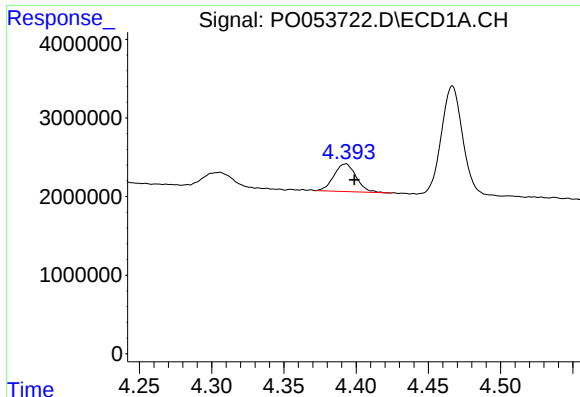
#8 AR-1221-1

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 2486976
Conc: 144.78 ng/ml



#8 AR-1221-1

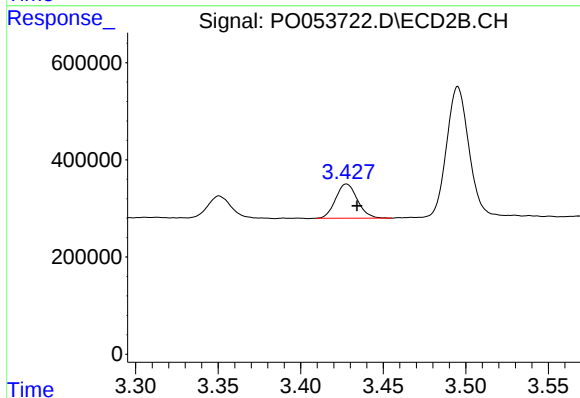
R.T.: 3.351 min
Delta R.T.: -0.007 min
Response: 449068
Conc: 179.43 ng/ml



#9 AR-1221-2

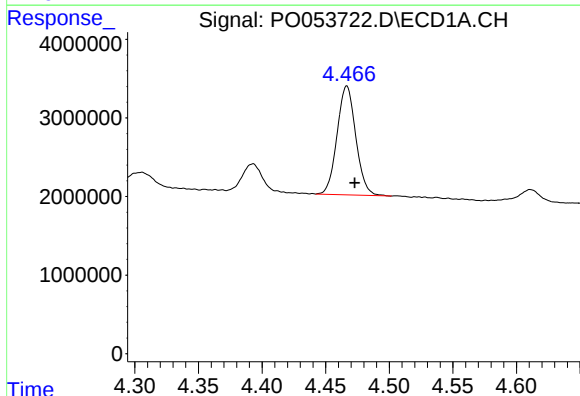
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 3789186
Conc: 316.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



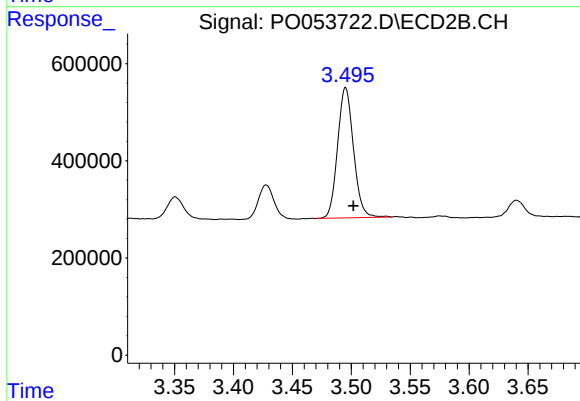
#9 AR-1221-2

R.T.: 3.428 min
Delta R.T.: -0.006 min
Response: 647663
Conc: 363.03 ng/ml



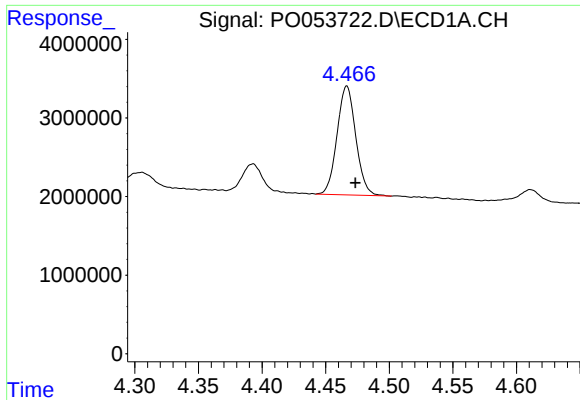
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 14218969
Conc: 361.01 ng/ml



#10 AR-1221-3

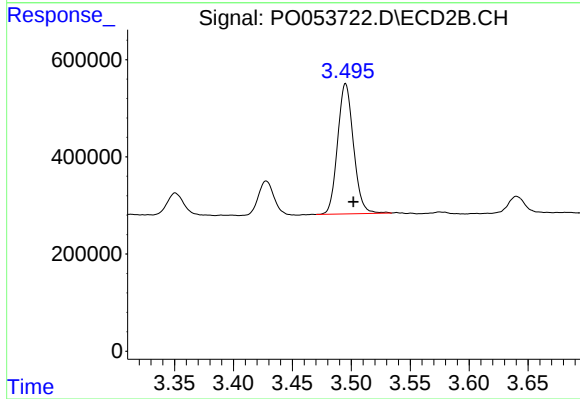
R.T.: 3.495 min
Delta R.T.: -0.006 min
Response: 2515357
Conc: 399.44 ng/ml



#11 AR-1232-1

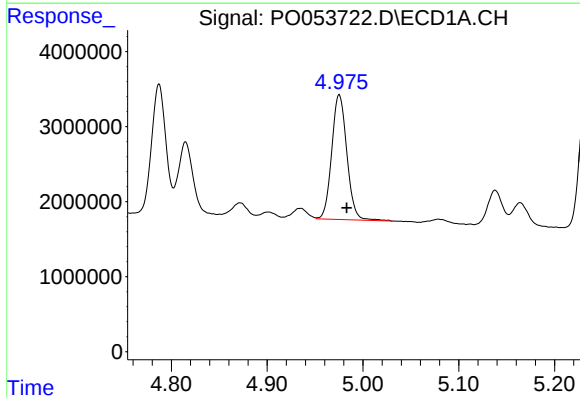
R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 14218969
Conc: 442.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



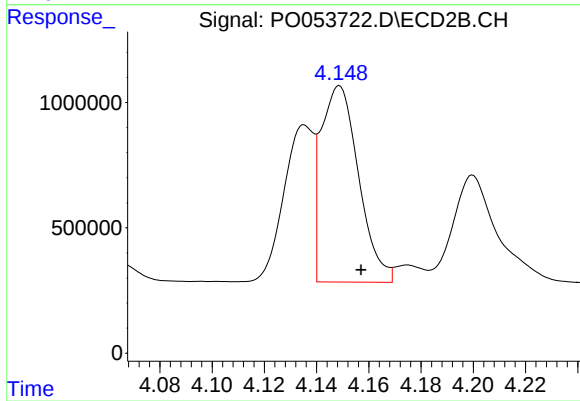
#11 AR-1232-1

R.T.: 3.495 min
Delta R.T.: -0.006 min
Response: 2515357
Conc: 469.73 ng/ml



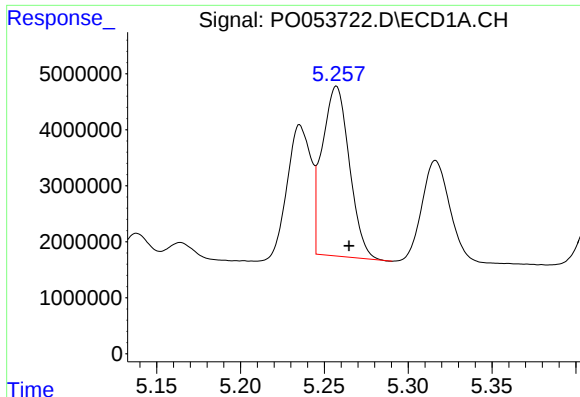
#12 AR-1232-2

R.T.: 4.975 min
Delta R.T.: -0.008 min
Response: 18269051
Conc: 1200.82 ng/ml



#12 AR-1232-2

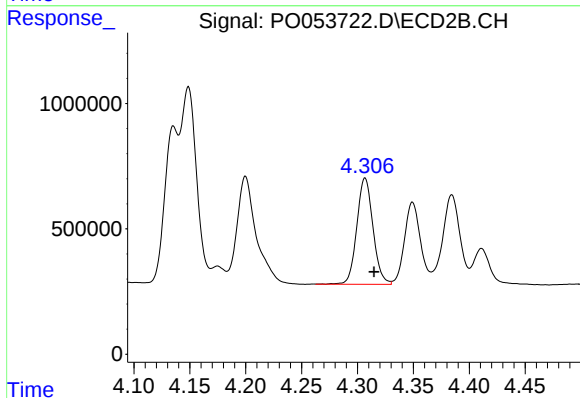
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 7826322
Conc: 1232.34 ng/ml



#13 AR-1232-3

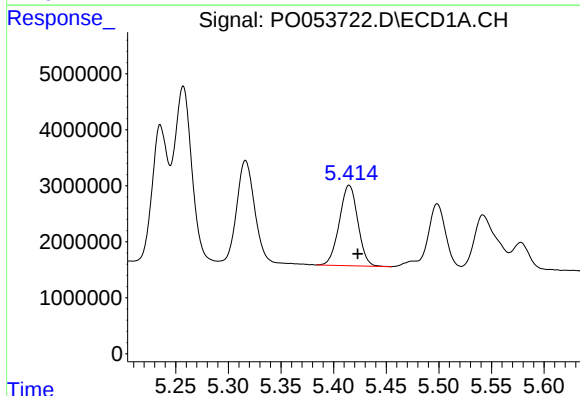
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 34171363
Conc: 1166.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



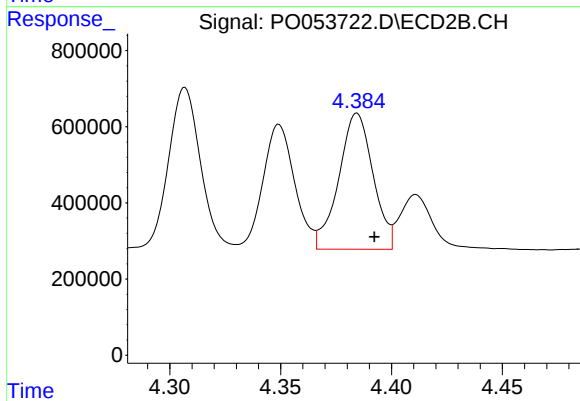
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4267440
Conc: 1209.32 ng/ml



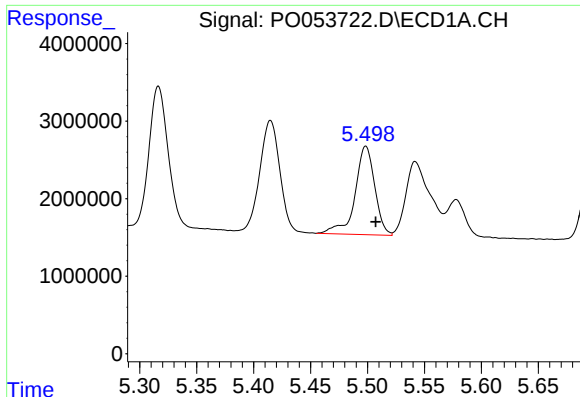
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 17569808
Conc: 1241.20 ng/ml



#14 AR-1232-4

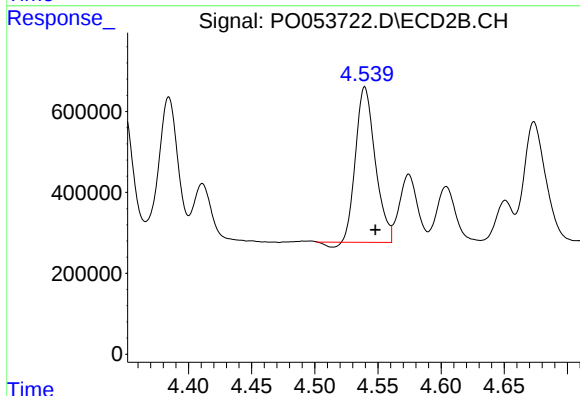
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 3850063
Conc: 1504.39 ng/ml



#15 AR-1232-5

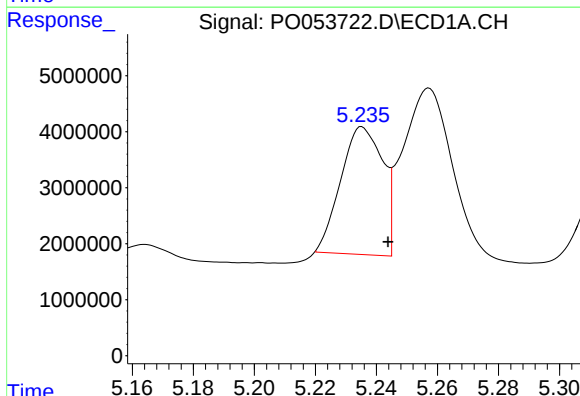
R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 13734542
Conc: 1714.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



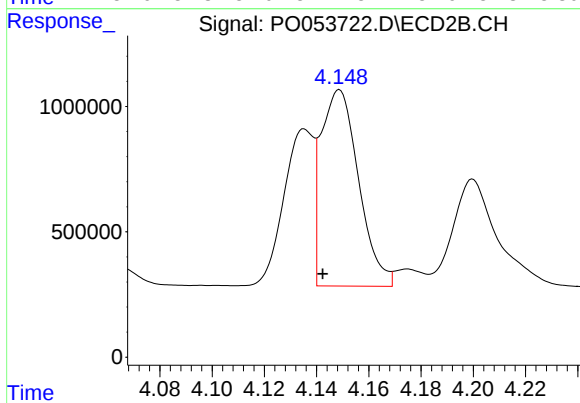
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 4105644
Conc: 1305.80 ng/ml



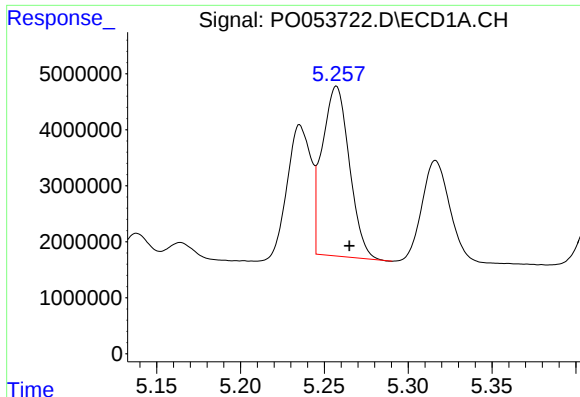
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 21687766
Conc: 599.90 ng/ml



#16 AR-1242-1

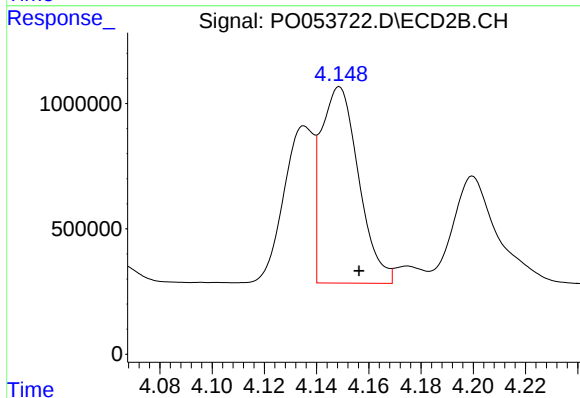
R.T.: 4.149 min
Delta R.T.: 0.006 min
Response: 7826322
Conc: 1054.11 ng/ml



#17 AR-1242-2

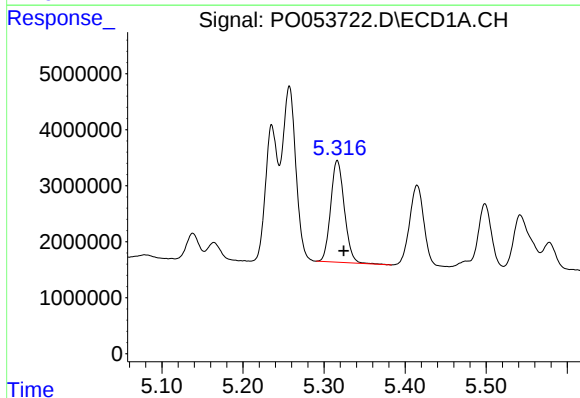
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 34171363
Conc: 646.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



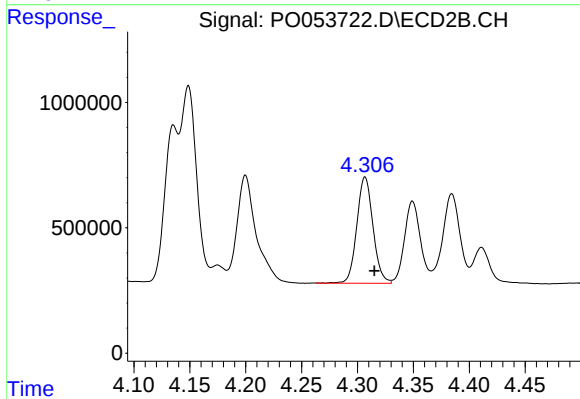
#17 AR-1242-2

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 7826322
Conc: 682.98 ng/ml



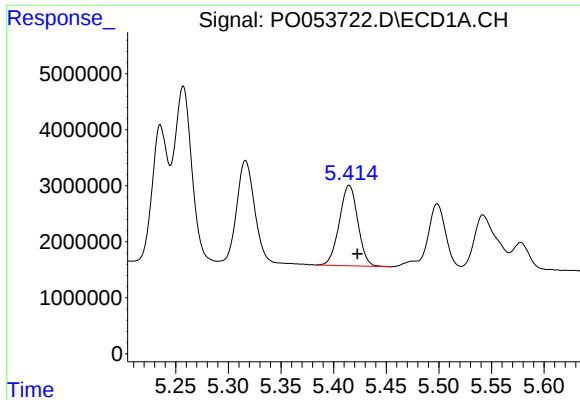
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 21282705
Conc: 666.35 ng/ml



#18 AR-1242-3

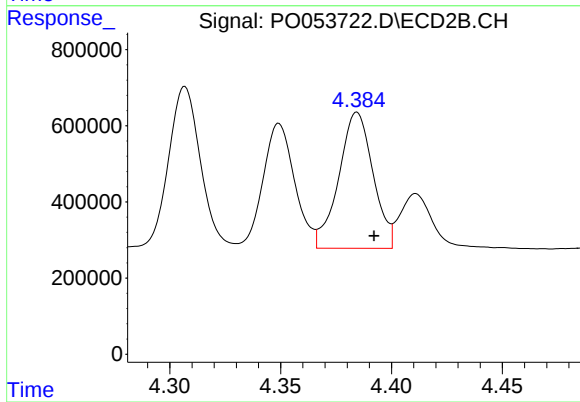
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4267440
Conc: 692.36 ng/ml



#19 AR-1242-4

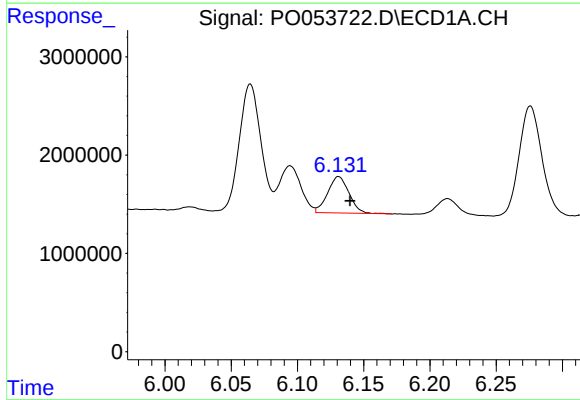
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 17569808
Conc: 679.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



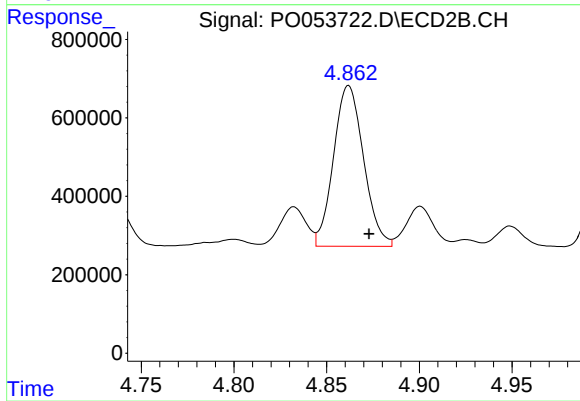
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 3850063
Conc: 722.28 ng/ml



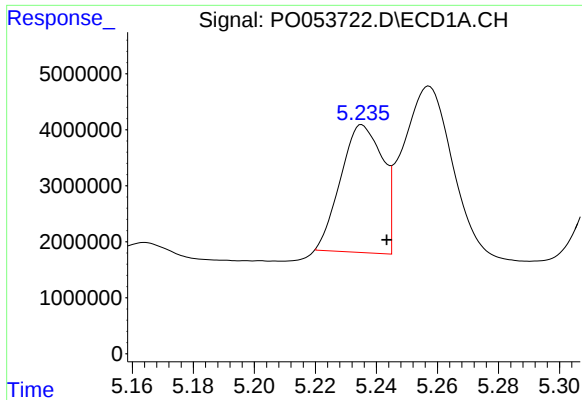
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 4149743
Conc: 168.54 ng/ml



#20 AR-1242-5

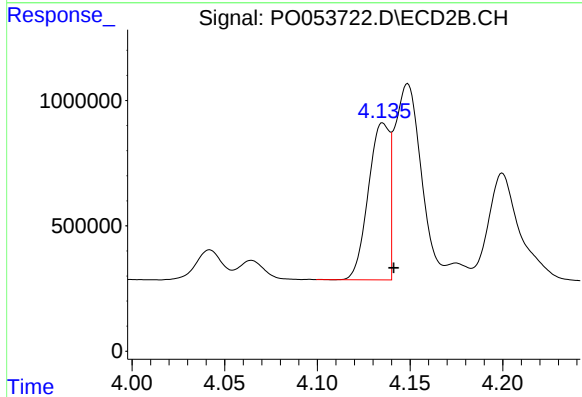
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 4616540
Conc: 628.33 ng/ml



#21 AR-1248-1

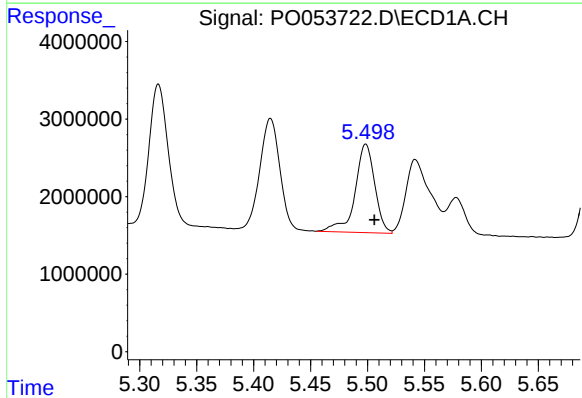
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 21687766
Conc: 792.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



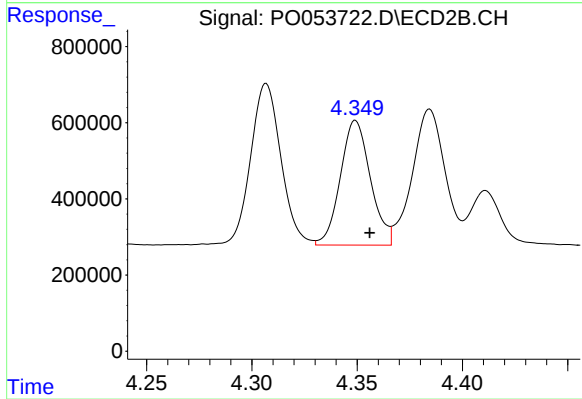
#21 AR-1248-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 4945638
Conc: 863.04 ng/ml



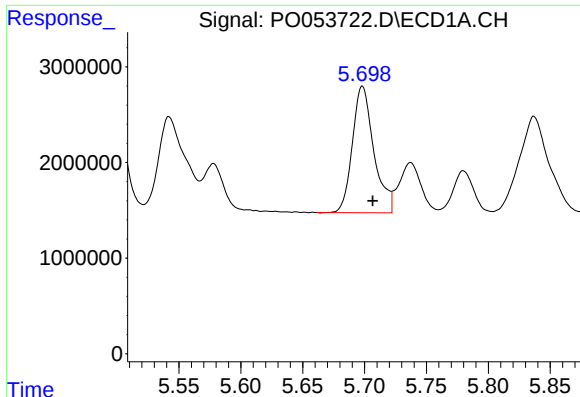
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 13734542
Conc: 416.87 ng/ml



#22 AR-1248-2

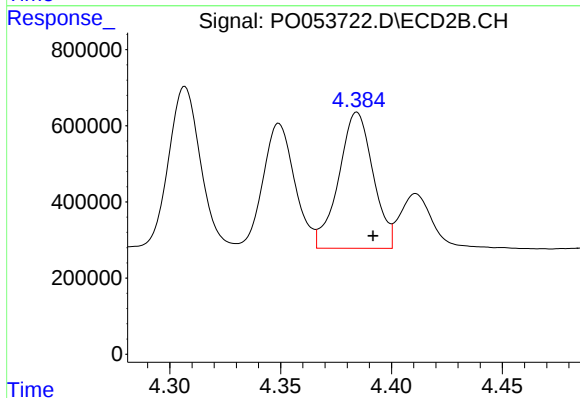
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 3265124
Conc: 430.43 ng/ml



#23 AR-1248-3

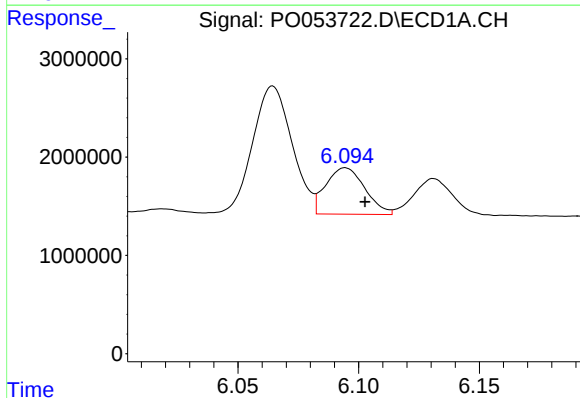
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 15960235
Conc: 416.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



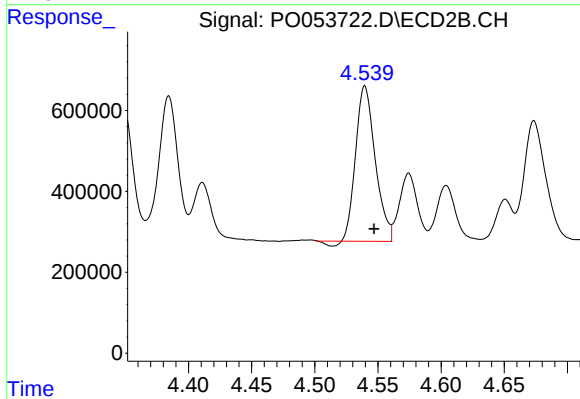
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 3850063
Conc: 491.39 ng/ml



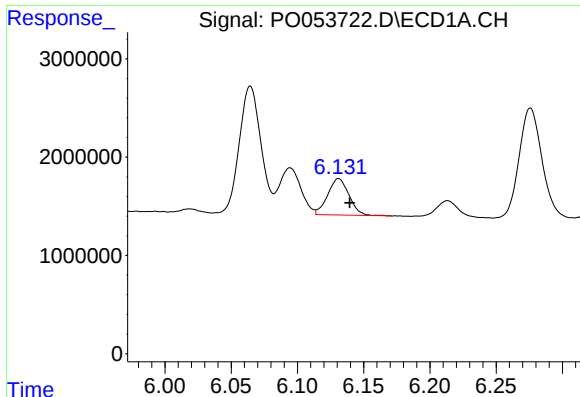
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 5327283
Conc: 126.93 ng/ml



#24 AR-1248-4

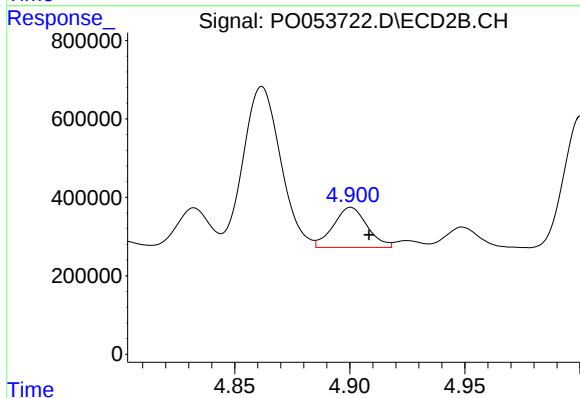
R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 4105644
Conc: 413.52 ng/ml



#25 AR-1248-5

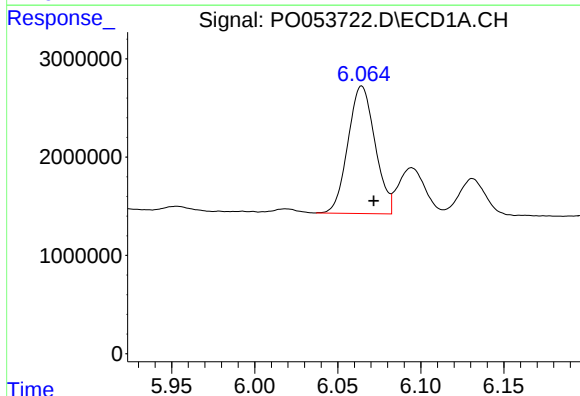
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 4149743
Conc: 103.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



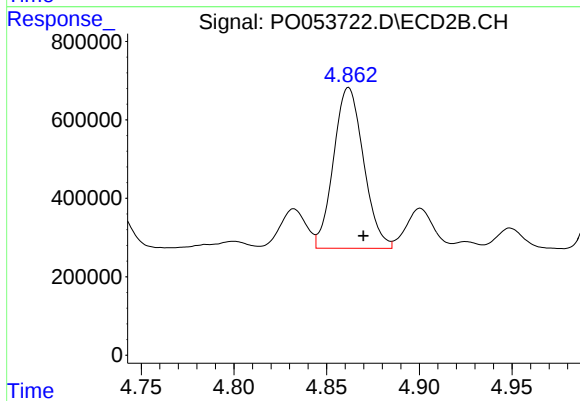
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 1050531
Conc: 101.46 ng/ml



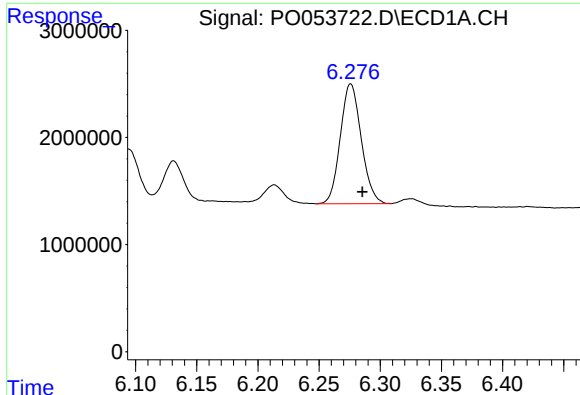
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 14703651
Conc: 349.71 ng/ml



#26 AR-1254-1

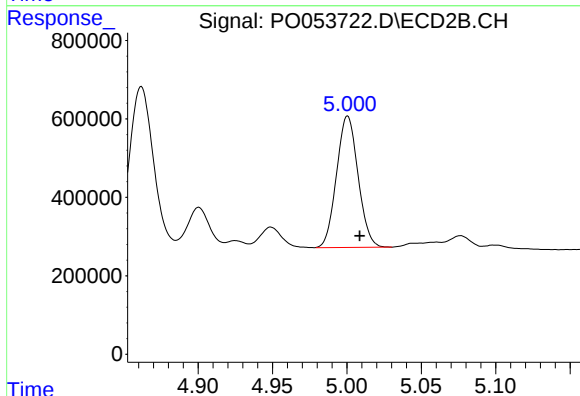
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 4616540
Conc: 283.46 ng/ml



#27 AR-1254-2

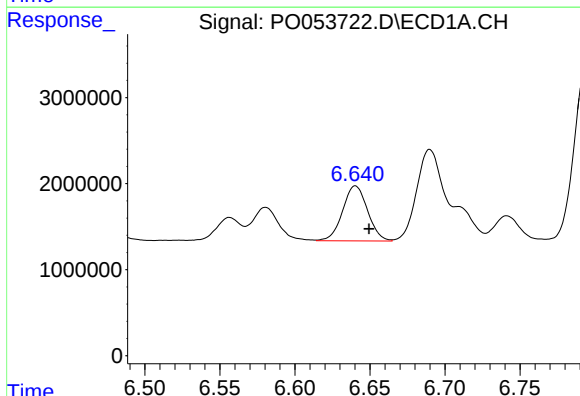
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 13347941
Conc: 204.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



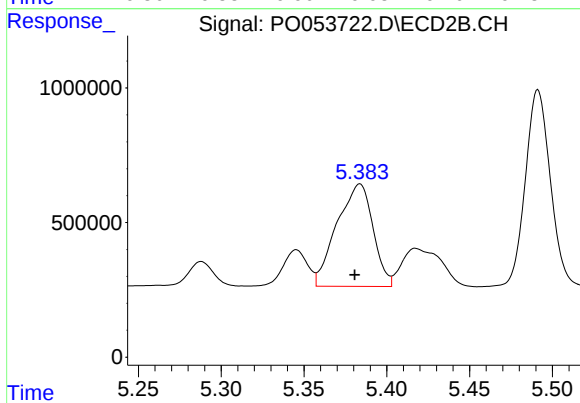
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 3378562
Conc: 244.96 ng/ml



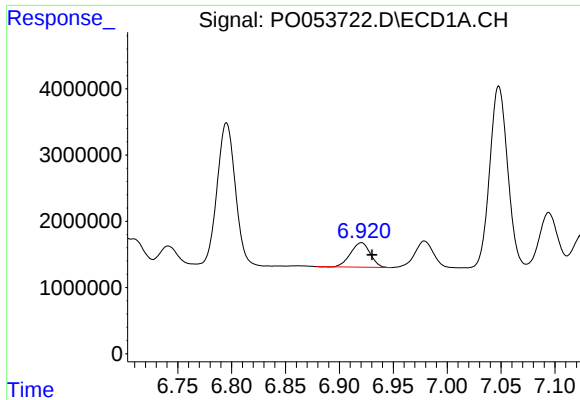
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 7409815
Conc: 108.23 ng/ml



#28 AR-1254-3

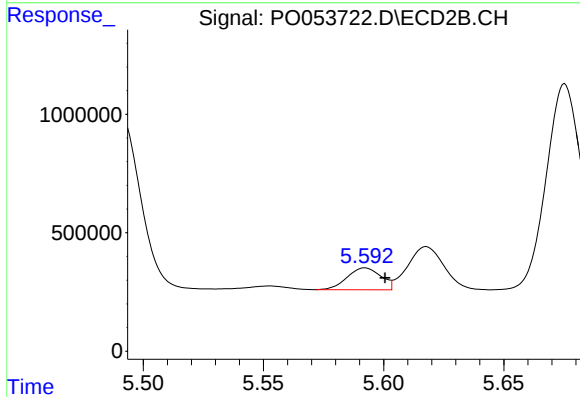
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 5771155
Conc: 264.02 ng/ml



#29 AR-1254-4

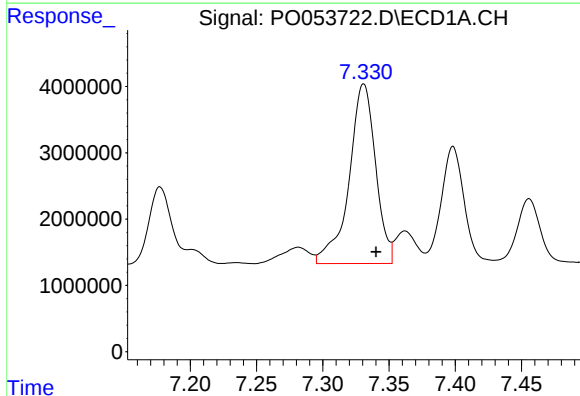
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 4695005
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



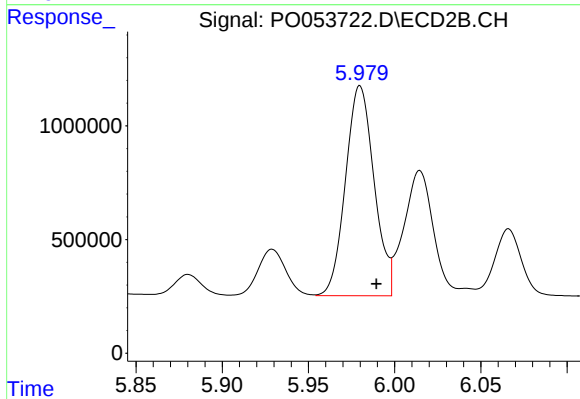
#29 AR-1254-4

R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 900271
Conc: 63.42 ng/ml



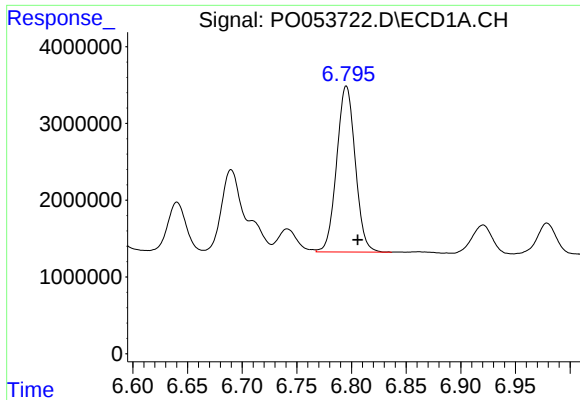
#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 37814447
Conc: 790.02 ng/ml



#30 AR-1254-5

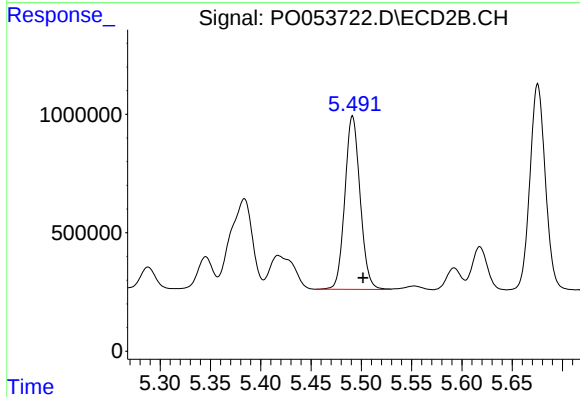
R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 10640903
Conc: 569.65 ng/ml



#31 AR-1260-1

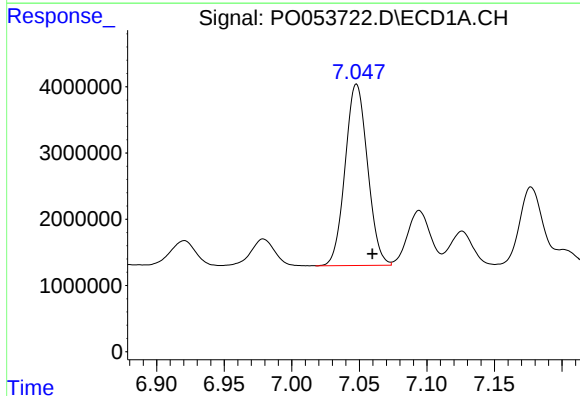
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 25553132
Conc: 524.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



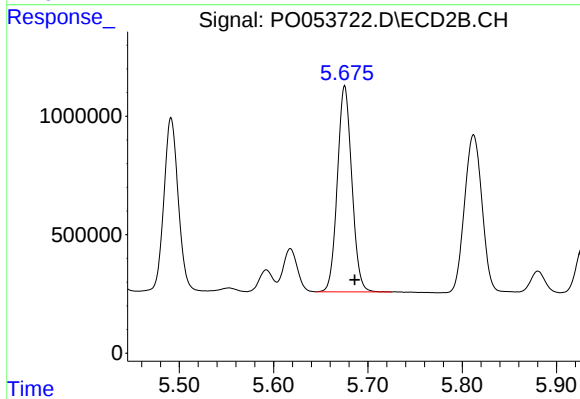
#31 AR-1260-1

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 7742358
Conc: 508.47 ng/ml



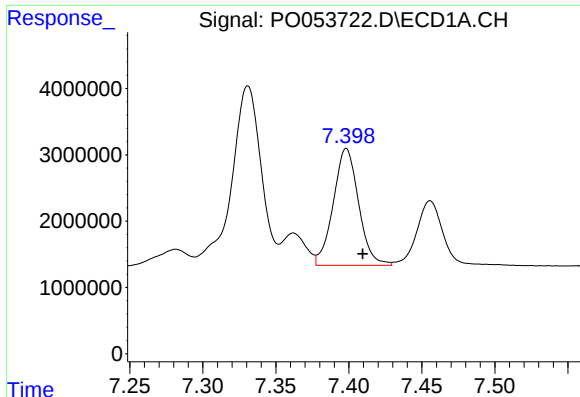
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 31610542
Conc: 508.66 ng/ml



#32 AR-1260-2

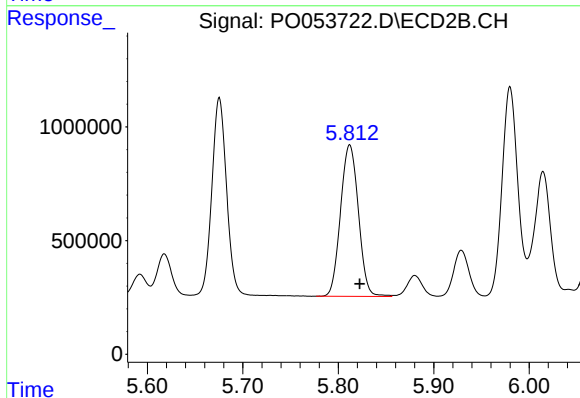
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 9269066
Conc: 499.91 ng/ml



#33 AR-1260-3

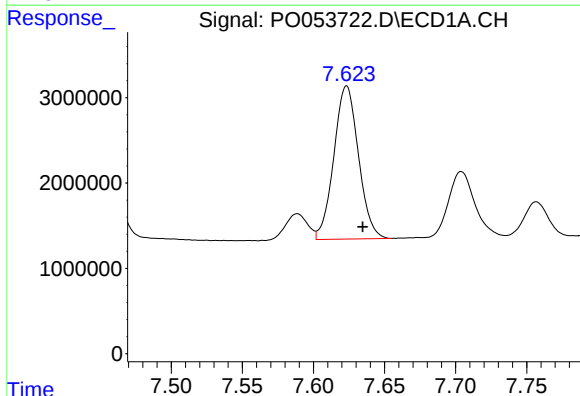
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 21276403
Conc: 543.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



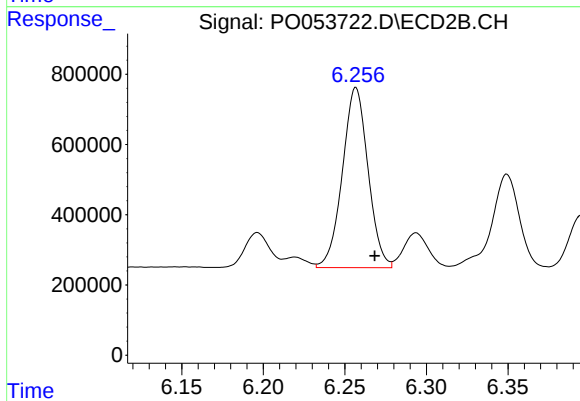
#33 AR-1260-3

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 8662324
Conc: 506.72 ng/ml



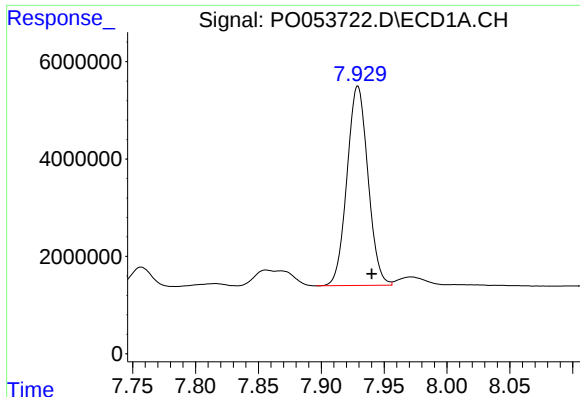
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 21637891
Conc: 500.74 ng/ml



#34 AR-1260-4

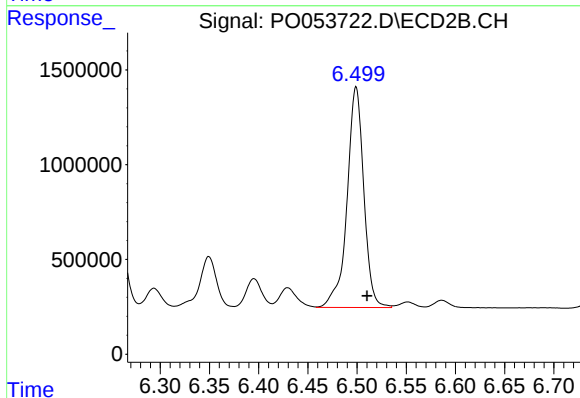
R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 5615388
Conc: 509.92 ng/ml



#35 AR-1260-5

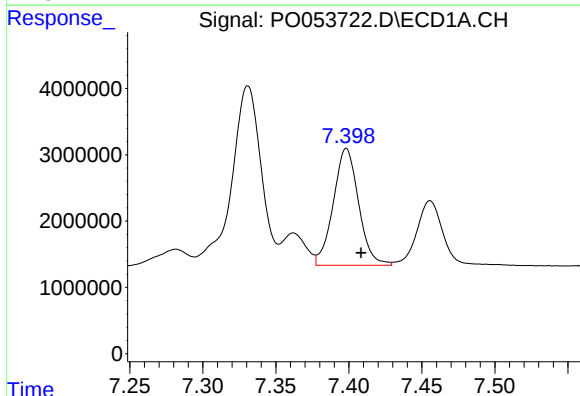
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 47558594
Conc: 522.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



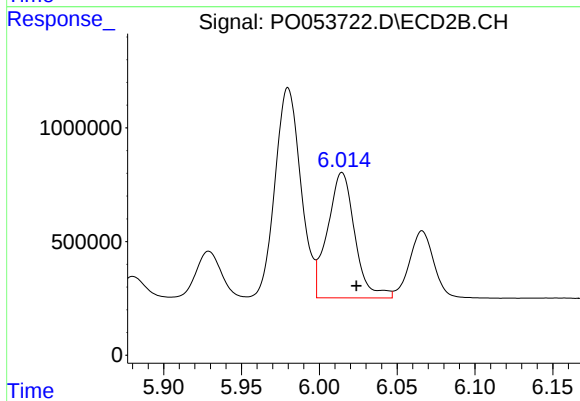
#35 AR-1260-5

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 13781748
Conc: 506.10 ng/ml



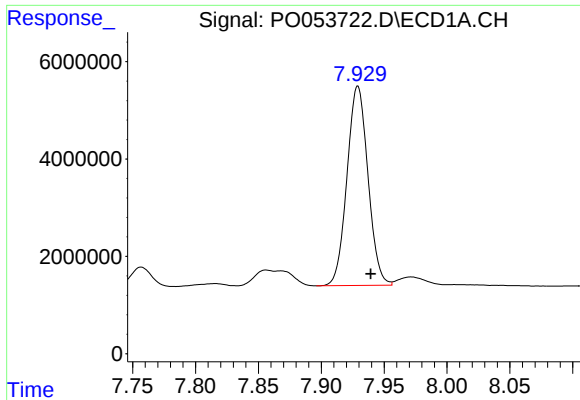
#36 AR-1262-1

R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 21276403
Conc: 310.09 ng/ml



#36 AR-1262-1

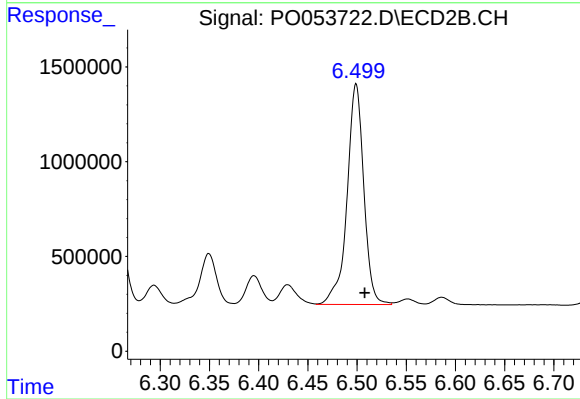
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 6733302
Conc: 339.99 ng/ml



#37 AR-1262-2

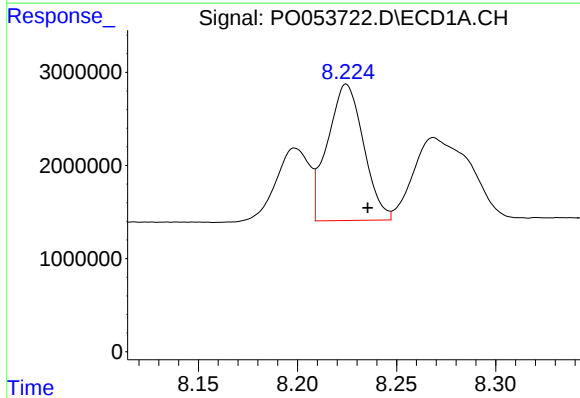
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 47558594
Conc: 394.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



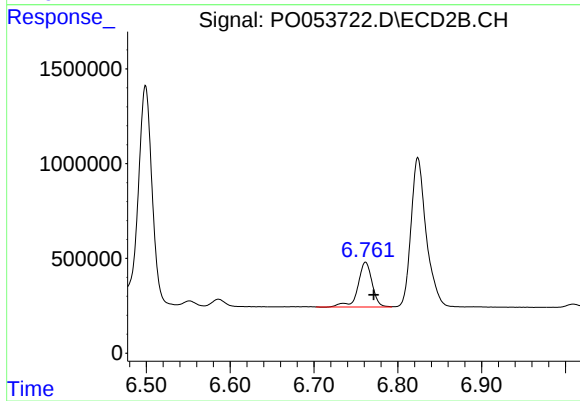
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 13781748
Conc: 405.81 ng/ml



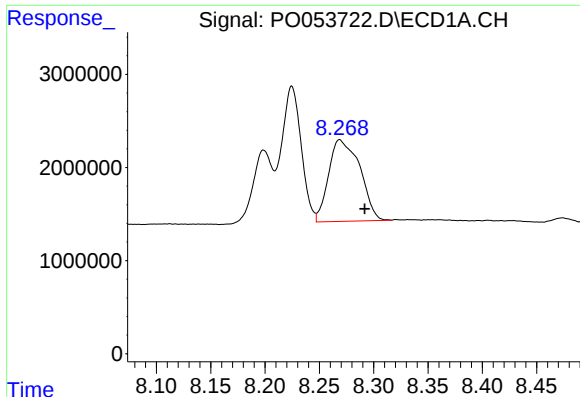
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 18498866
Conc: 750.13 ng/ml



#38 AR-1262-3

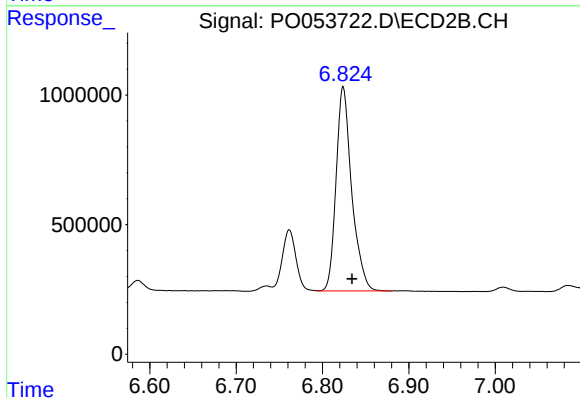
R.T.: 6.762 min
Delta R.T.: -0.010 min
Response: 2772522
Conc: 213.27 ng/ml



#39 AR-1262-4

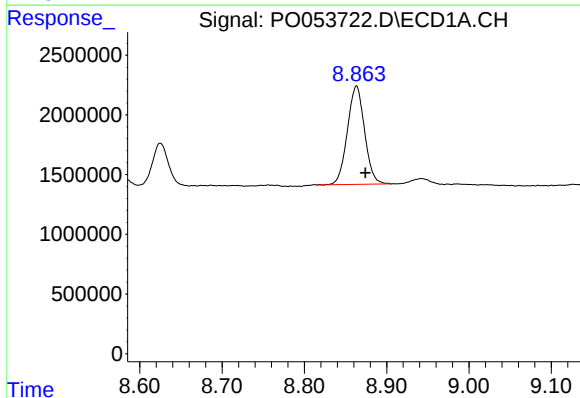
R.T.: 8.269 min
Delta R.T.: -0.023 min
Response: 17516270
Conc: 282.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



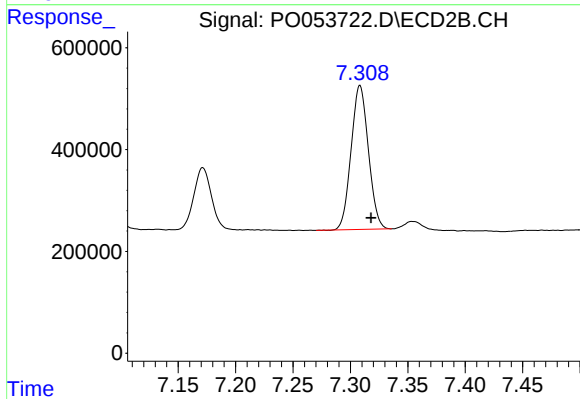
#39 AR-1262-4

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 9918174
Conc: 405.22 ng/ml



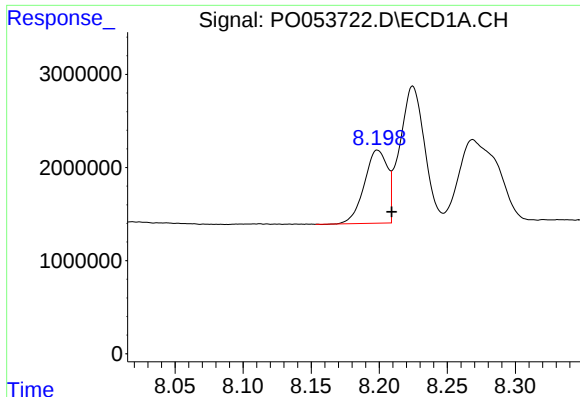
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.011 min
Response: 11950953
Conc: 282.96 ng/ml



#40 AR-1262-5

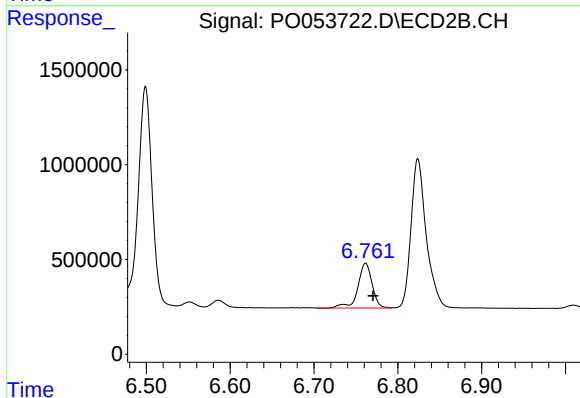
R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 2969732
Conc: 265.66 ng/ml



#41 AR-1268-1

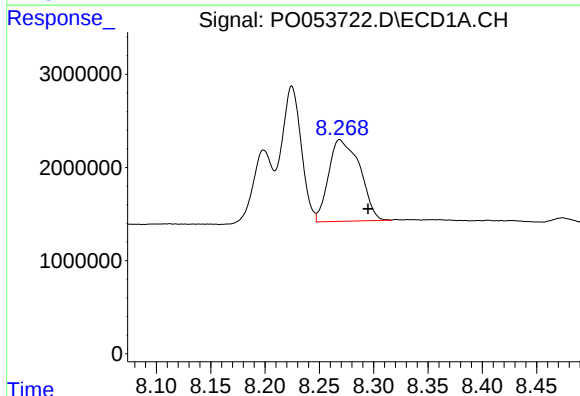
R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 9253488
Conc: 62.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



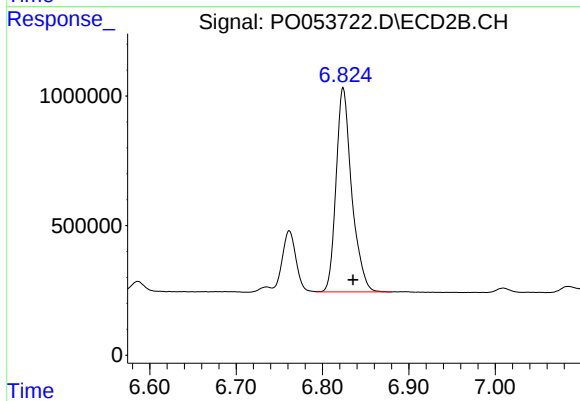
#41 AR-1268-1

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 2772522
Conc: 71.80 ng/ml



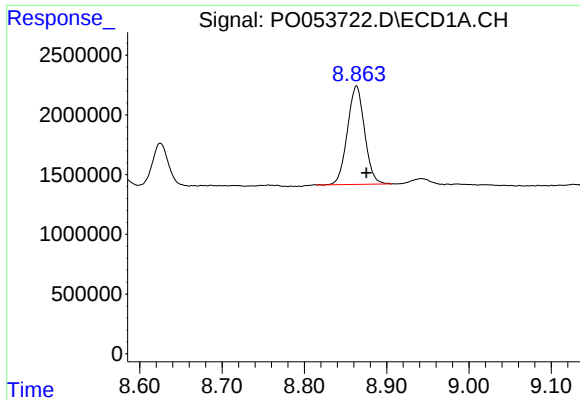
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.026 min
Response: 17516270
Conc: 124.81 ng/ml



#42 AR-1268-2

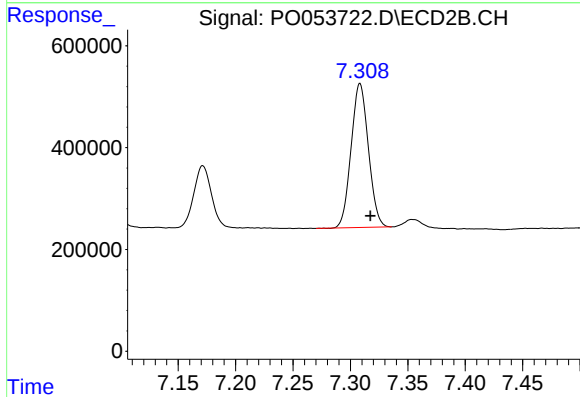
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 9918174
Conc: 271.22 ng/ml



#44 AR-1268-4

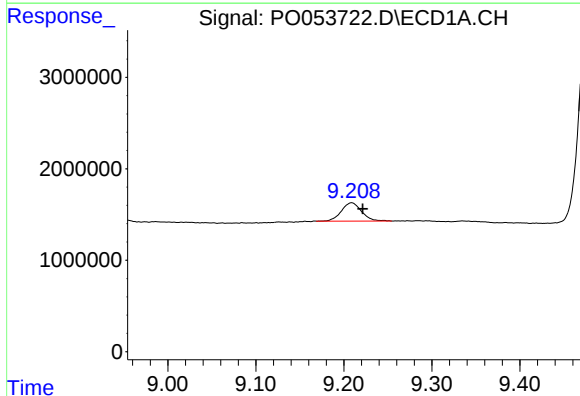
R.T.: 8.863 min
Delta R.T.: -0.012 min
Response: 11950953
Conc: 251.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



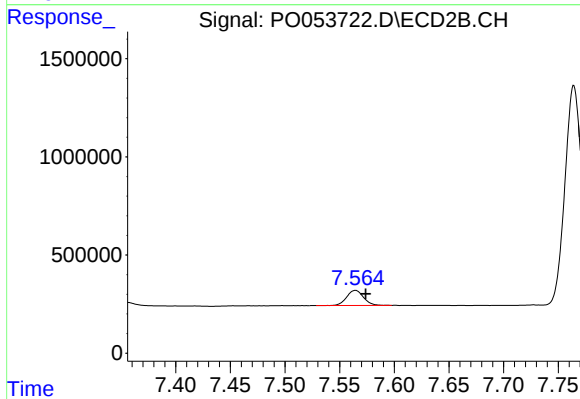
#44 AR-1268-4

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 2969732
Conc: 238.46 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.013 min
Response: 3185997
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 828378
Conc: 8.83 ng/ml