

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 15:31
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:03:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.392	3.523	10024662	10837911	53.990	52.445
2)	SA Decachlor...	10.105	8.456	12389179	9612140	45.071	46.954
Target Compounds							
3)	L1 AR-1016-1	5.102	4.186	2500538	2932436	530.305	512.398
4)	L1 AR-1016-2	5.296	4.592	2552639	4522422	527.675	519.801
5)	L1 AR-1016-3	5.565	4.610	3896560	6094228	521.161	528.085
6)	L1 AR-1016-4	5.649	4.664	3392669	4182149	521.891	520.776
7)	L1 AR-1016-5	6.042	5.035	2872080	4280511	533.724	618.389
8)	L2 AR-1221-1	0.000	3.733	0	367041	N.D.	151.058 #
9)	L2 AR-1221-2	0.000	3.818	0	557316	N.D.	309.512 #
10)	L2 AR-1221-3	4.766	3.893	1797722	2019852	356.452	361.574
11)	L3 AR-1232-1	5.565	4.373	3896560	3074652	9980.438	1313.335 #
12)	L3 AR-1232-2	5.748	4.488	2870257	1005262	1426.103	1173.300
13)	L3 AR-1232-3	5.883	4.866	1576330	3157197	2951.988	1451.887 #
14)	L3 AR-1232-4	0.000	5.182	0	3728466	N.D.	1571.568 #
15)	L3 AR-1232-5	7.167	0.000	6362708	0	19655.040	N.D. #
16)	L4 AR-1242-1	5.132	4.206	1416517	1629508	699.935	624.568
17)	L4 AR-1242-2	5.883	4.783	1576330	3421849	424.657	633.695 #
18)	L4 AR-1242-3	6.042	4.896	2872080	1086686	1613.111	605.896 #
19)	L4 AR-1242-4	6.184	5.251	3159214	1461307	2313.609	920.727 #
20)	L4 AR-1242-5	6.184	5.619	3159214	114773	665.209	27.511 #
21)	L5 AR-1248-1	5.837	4.825	2186973	2550894	361.780	365.678
22)	L5 AR-1248-2	6.418	5.382	2076830	3798131	323.344	292.258
23)	L5 AR-1248-3	6.418	5.423	2076830	1126331	246.710	121.744 #
24)	L5 AR-1248-4	6.418	5.619	2076830	114773	262.980	14.141 #
25)	L5 AR-1248-5	6.637	5.943	2432523	4831971	468.155	788.109 #
26)	L6 AR-1254-1	6.637	5.528	2432523	2498361	164.383	203.627
27)	L6 AR-1254-2	0.000	5.839	0	406716	N.D.	38.006 #
28)	L6 AR-1254-3	7.005	6.154	1495231	527016	91.514	38.312 #
29)	L6 AR-1254-4	0.000	6.474	0	851220	N.D.	83.125 #
30)	L6 AR-1254-5	7.553	6.568	2519570	8985014	272.552	463.385 #
31)	L7 AR-1260-1	7.167	6.057	6362708	6719988	568.832	467.353
32)	L7 AR-1260-2	7.424	6.243	7145932	8409965	532.577	474.363
33)	L7 AR-1260-3	7.707	6.395	8771474	7603419	570.079	461.923
34)	L7 AR-1260-4	8.009	6.863	5344220	6009287	488.371	451.011
35)	L7 AR-1260-5	8.327	7.103	11706168	14232236	488.320	454.345
36)	L8 AR-1262-1	7.062	5.943	4213865	4831971	645.207	676.961
37)	L8 AR-1262-2	7.841	6.659	2615582	3447248	486.640	469.850
38)	L8 AR-1262-3	8.089	6.960	2585588	3440728	449.960	442.891
39)	L8 AR-1262-4	8.704	7.386	4723623	3178909	344.207	260.935
40)	L8 AR-1262-5	9.370	7.939	3457656	3406086	331.916	334.810
41)	L9 AR-1268-1	7.782	6.606	5198595	6821151	900.374	931.635

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

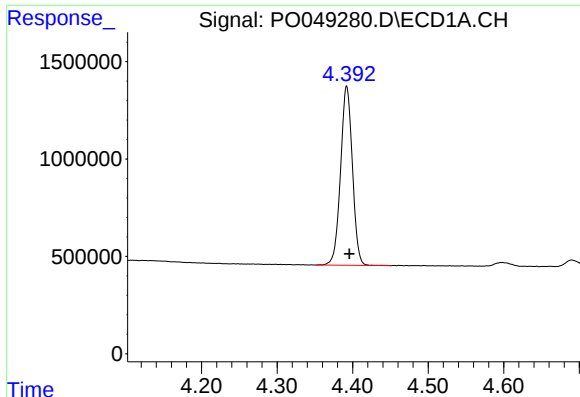
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.009	7.448	5344220	9824616	700.372	295.911 #
43) L9	AR-1268-3	8.649	7.655	7268485	222332	214.543	8.116 #
44) L9	AR-1268-4	0.000	7.745	0	145843	N.D.	18.764 #
45) L9	AR-1268-5	0.000	8.216	0	925720	N.D.	12.486 #

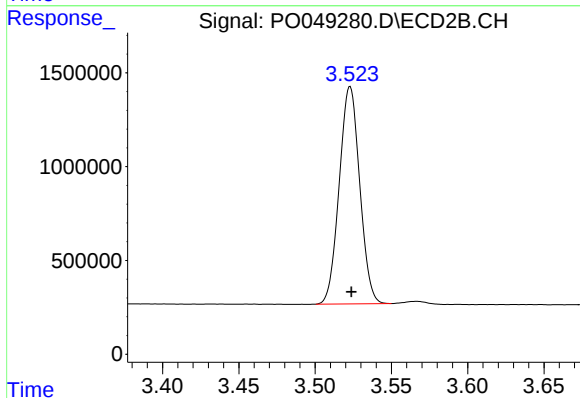
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

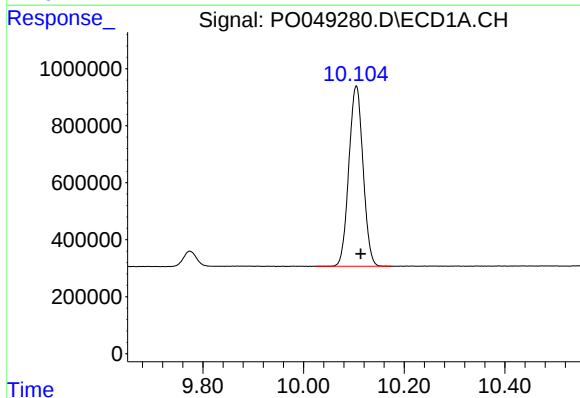
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 10024662
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



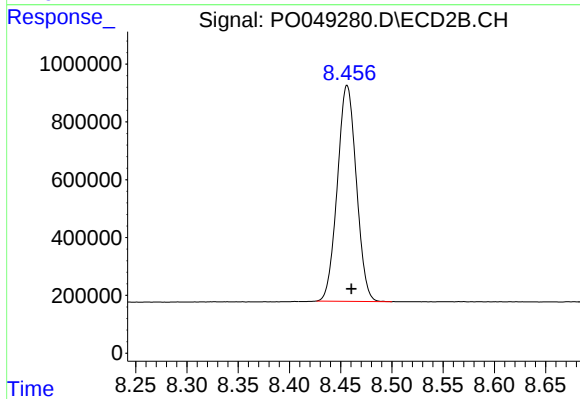
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 10837911
Conc: 52.44 ng/ml



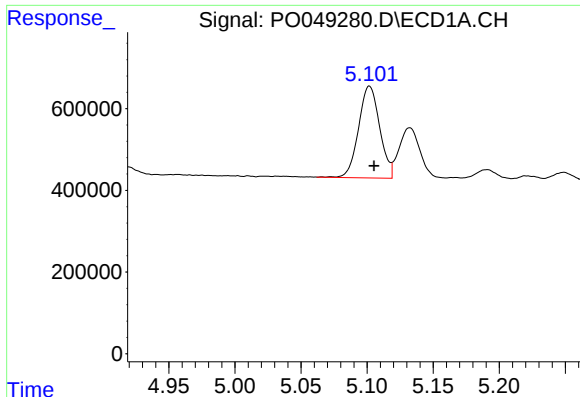
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.009 min
Response: 12389179
Conc: 45.07 ng/ml



#2 Decachlorobiphenyl

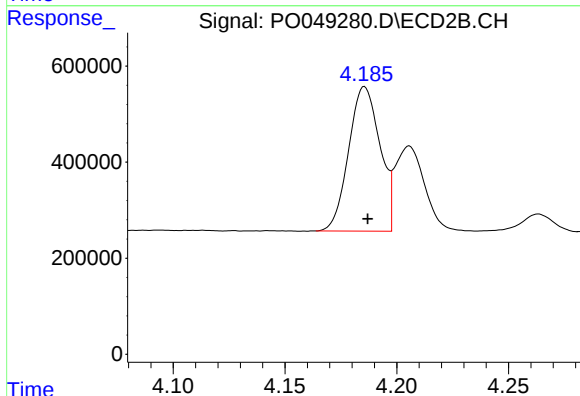
R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 9612140
Conc: 46.95 ng/ml



#3 AR-1016-1

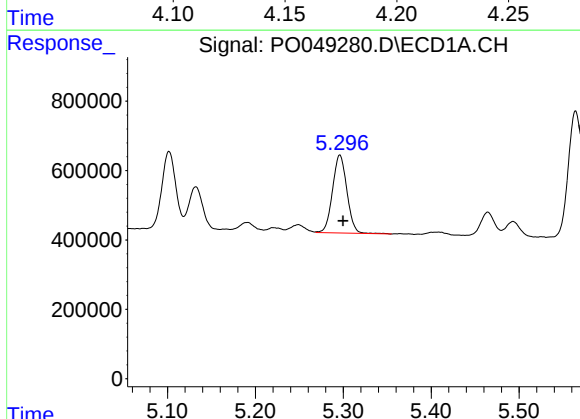
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2500538
Conc: 530.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



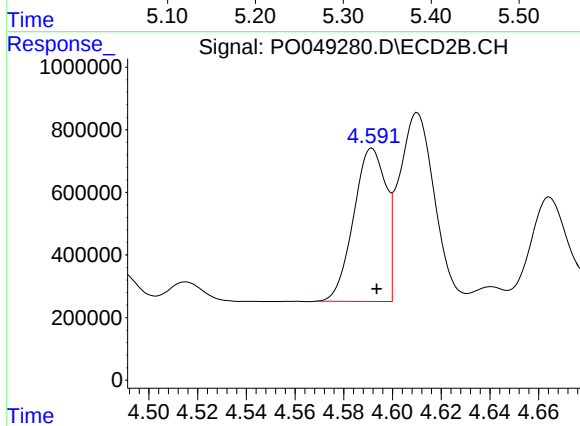
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 2932436
Conc: 512.40 ng/ml



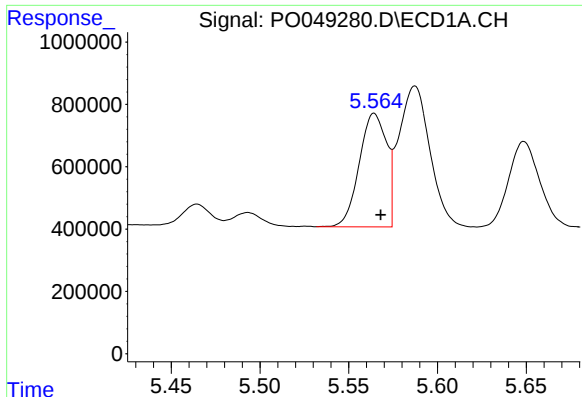
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 2552639
Conc: 527.67 ng/ml



#4 AR-1016-2

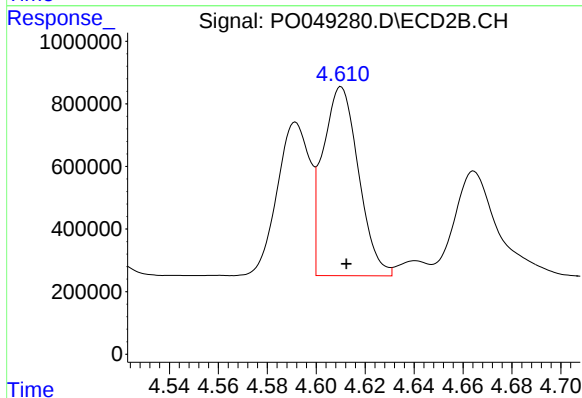
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 4522422
Conc: 519.80 ng/ml



#5 AR-1016-3

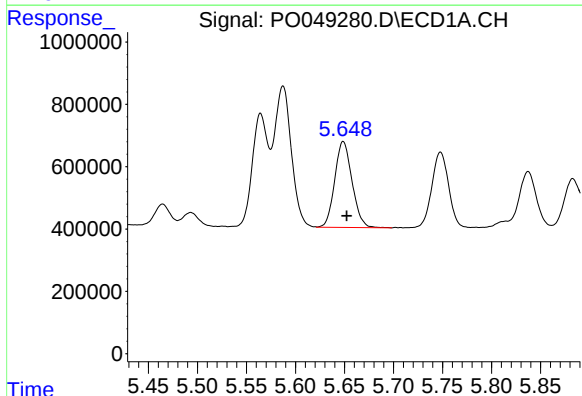
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 3896560
Conc: 521.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



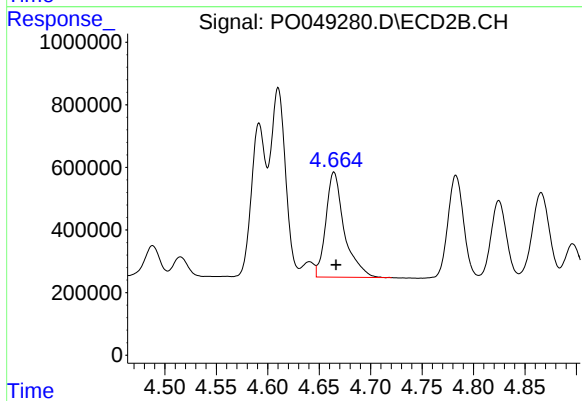
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 6094228
Conc: 528.09 ng/ml



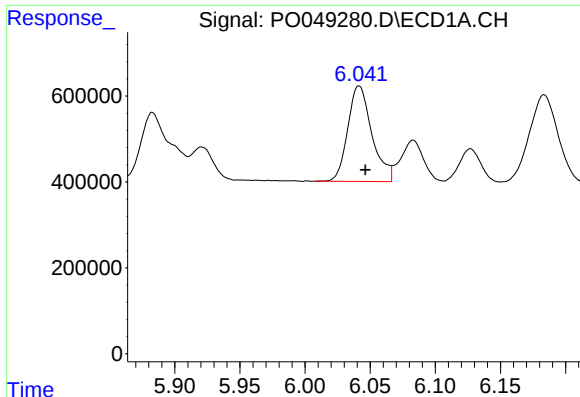
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 3392669
Conc: 521.89 ng/ml



#6 AR-1016-4

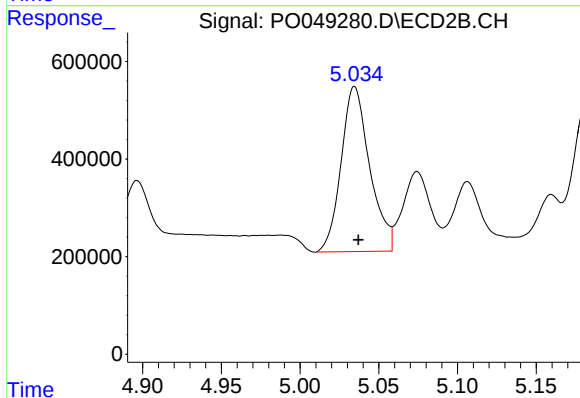
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 4182149
Conc: 520.78 ng/ml



#7 AR-1016-5

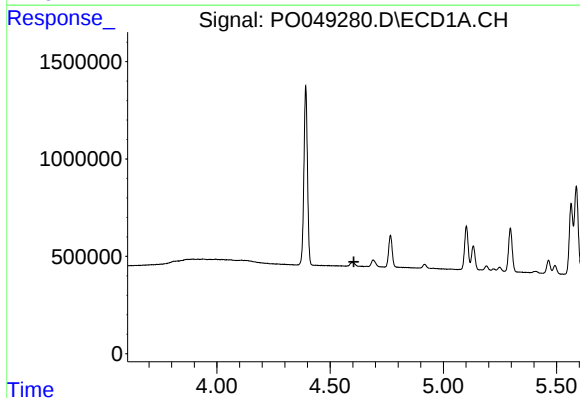
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 2872080
Conc: 533.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



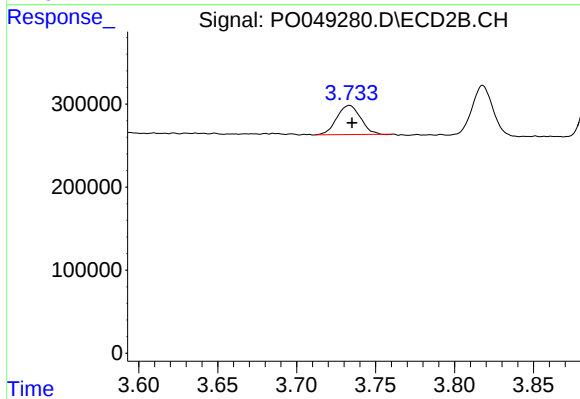
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 4280511
Conc: 618.39 ng/ml



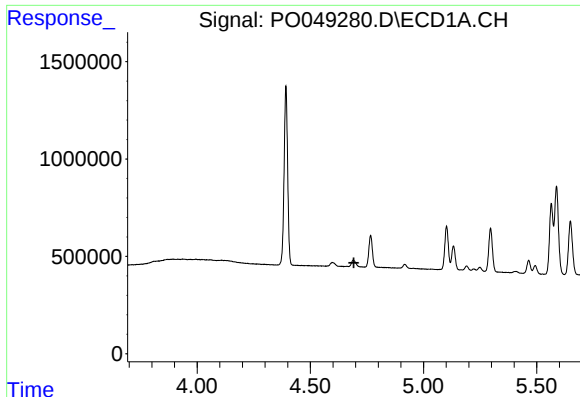
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

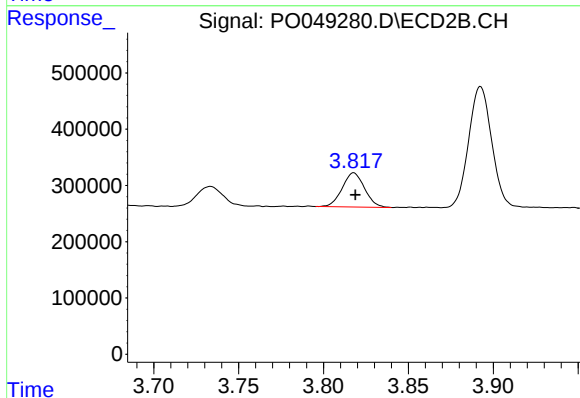
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 367041
Conc: 151.06 ng/ml



#9 AR-1221-2

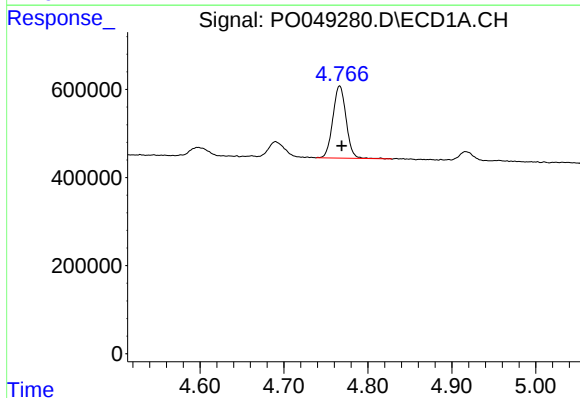
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



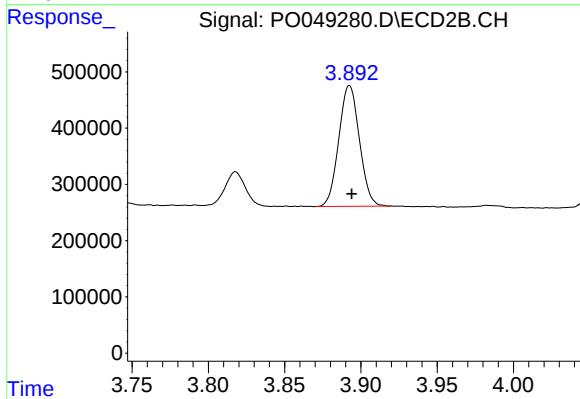
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 557316
Conc: 309.51 ng/ml



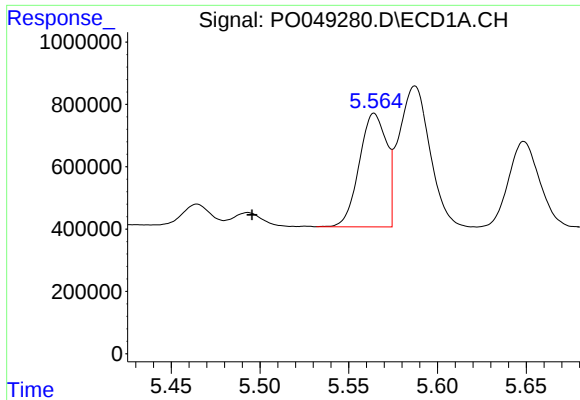
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 1797722
Conc: 356.45 ng/ml



#10 AR-1221-3

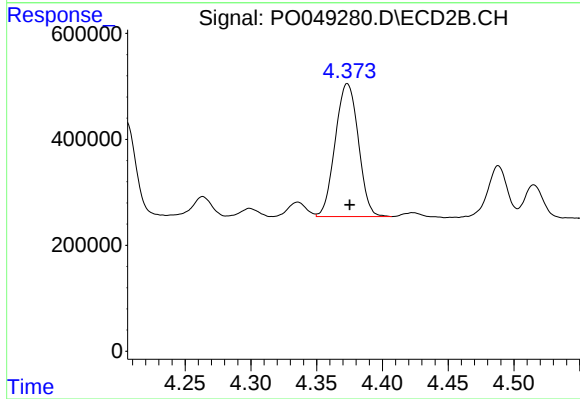
R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 2019852
Conc: 361.57 ng/ml



#11 AR-1232-1

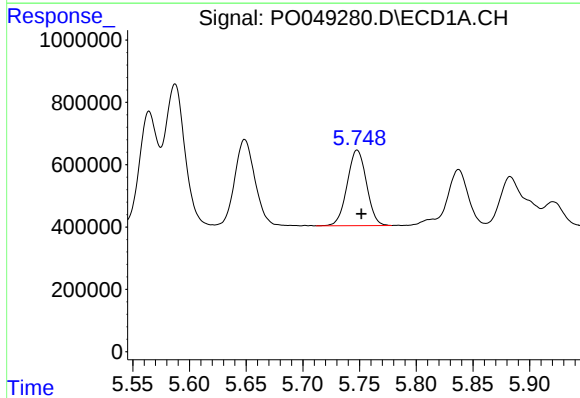
R.T.: 5.565 min
Delta R.T.: 0.069 min
Response: 3896560
Conc: 9980.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



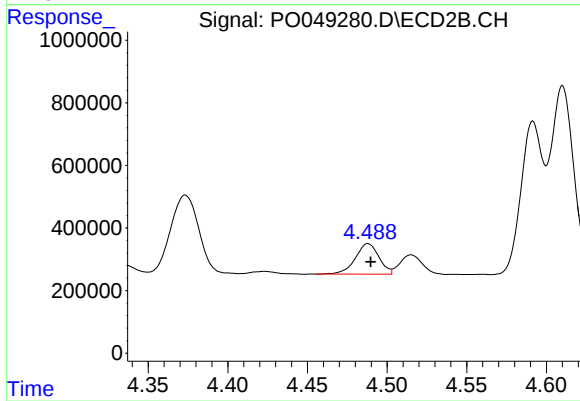
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 3074652
Conc: 1313.34 ng/ml



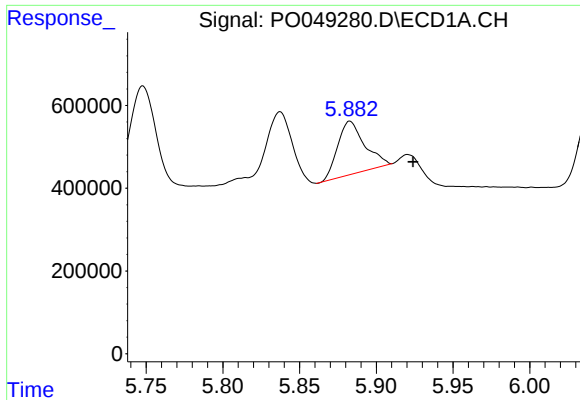
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2870257
Conc: 1426.10 ng/ml



#12 AR-1232-2

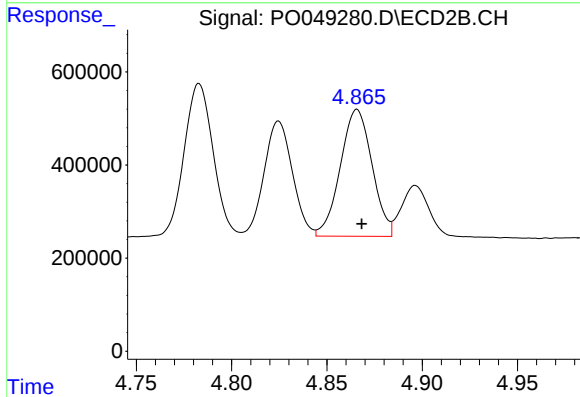
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1005262
Conc: 1173.30 ng/ml



#13 AR-1232-3

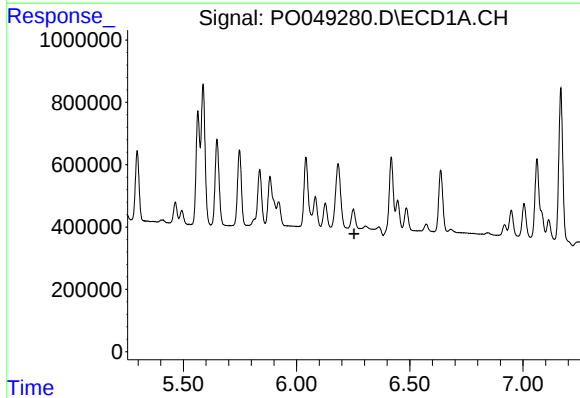
R.T.: 5.883 min
Delta R.T.: -0.041 min
Response: 1576330
Conc: 2951.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



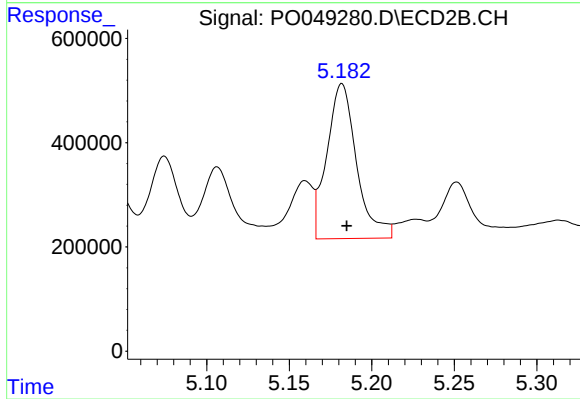
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 3157197
Conc: 1451.89 ng/ml



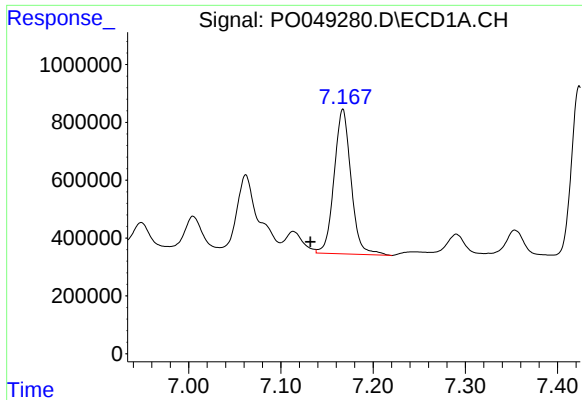
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

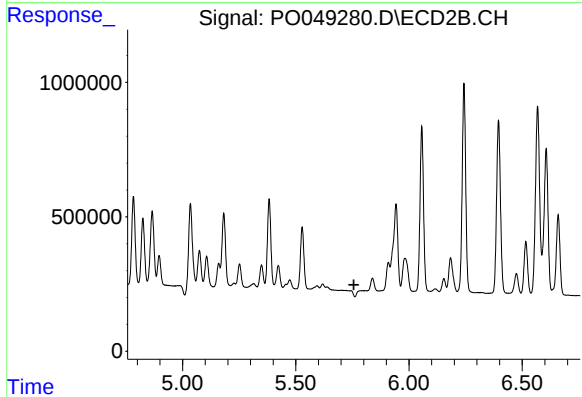
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 3728466
Conc: 1571.57 ng/ml



#15 AR-1232-5

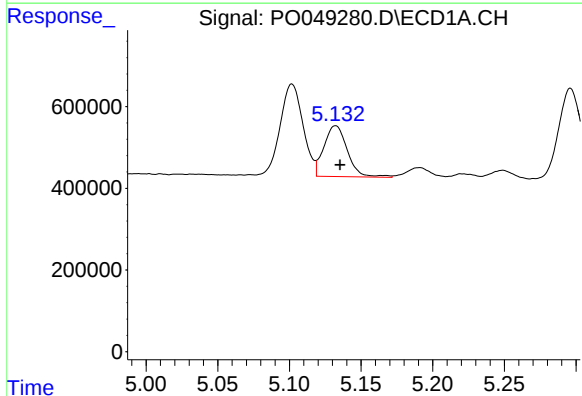
R.T.: 7.167 min
Delta R.T.: 0.035 min
Response: 6362708
Conc: 19655.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



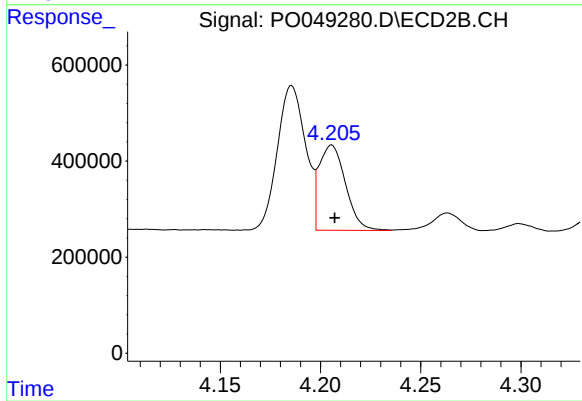
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



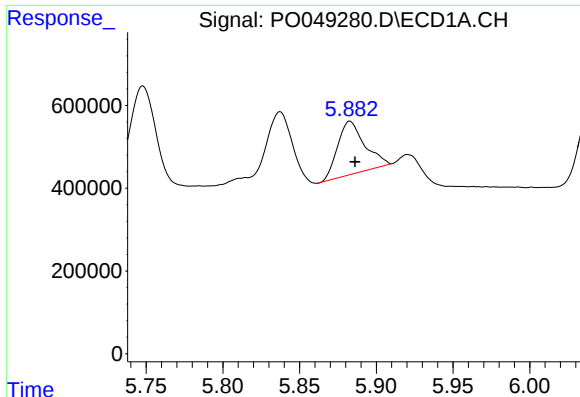
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1416517
Conc: 699.93 ng/ml



#16 AR-1242-1

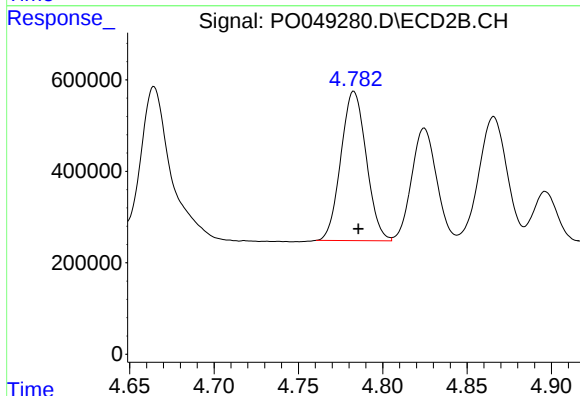
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 1629508
Conc: 624.57 ng/ml



#17 AR-1242-2

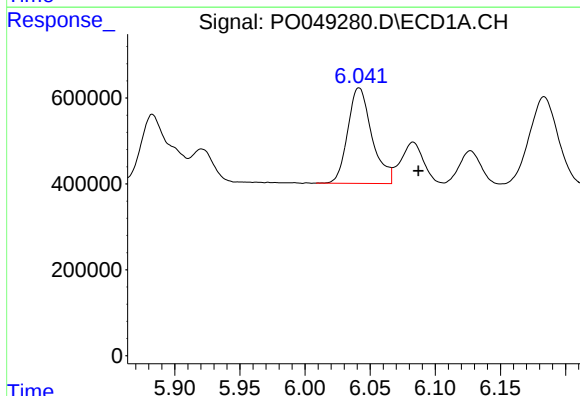
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1576330
Conc: 424.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



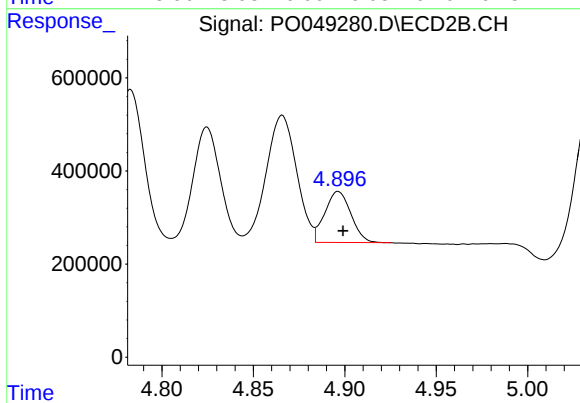
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 3421849
Conc: 633.70 ng/ml



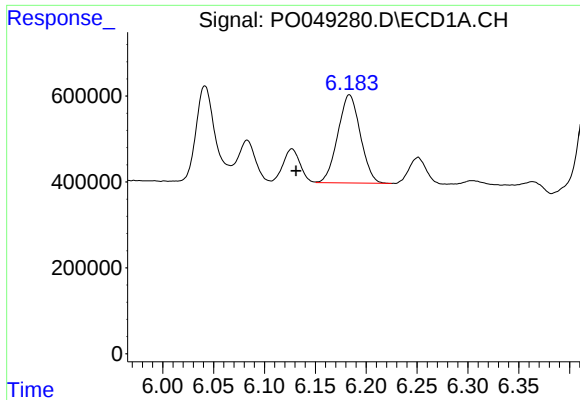
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: -0.045 min
Response: 2872080
Conc: 1613.11 ng/ml



#18 AR-1242-3

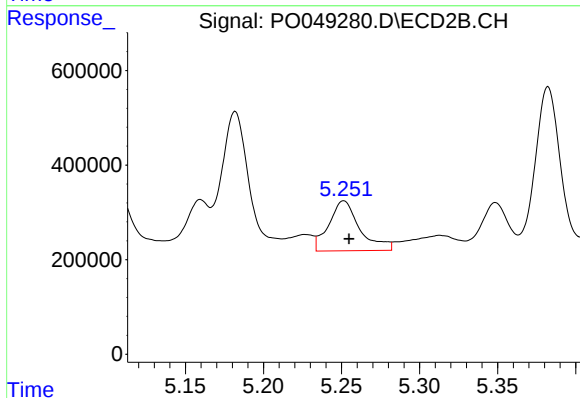
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 1086686
Conc: 605.90 ng/ml



#19 AR-1242-4

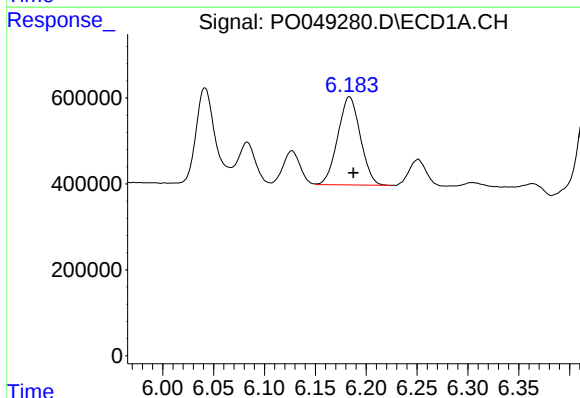
R.T.: 6.184 min
Delta R.T.: 0.052 min
Response: 3159214
Conc: 2313.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



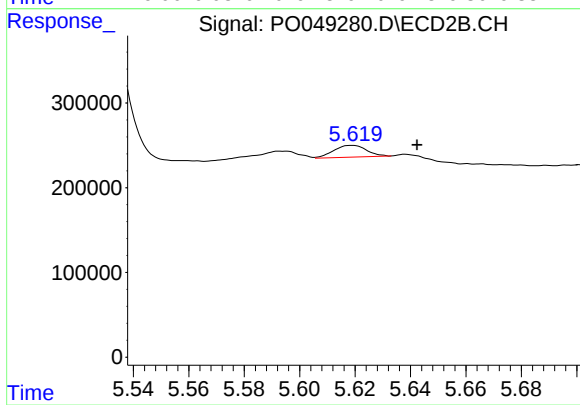
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 1461307
Conc: 920.73 ng/ml



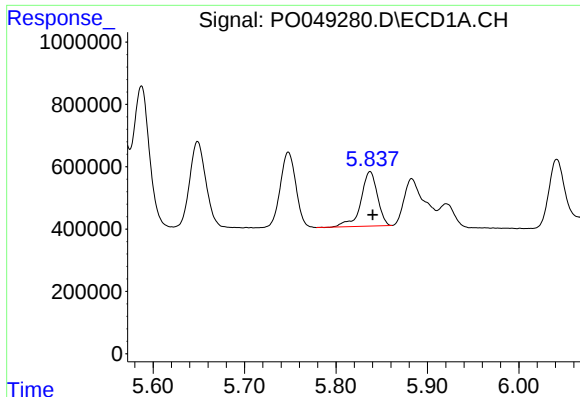
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 3159214
Conc: 665.21 ng/ml



#20 AR-1242-5

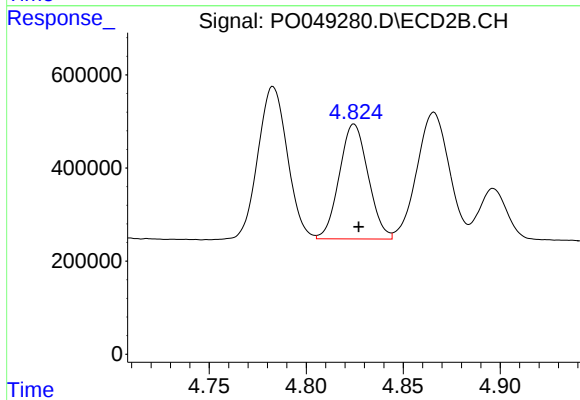
R.T.: 5.619 min
Delta R.T.: -0.024 min
Response: 114773
Conc: 27.51 ng/ml



#21 AR-1248-1

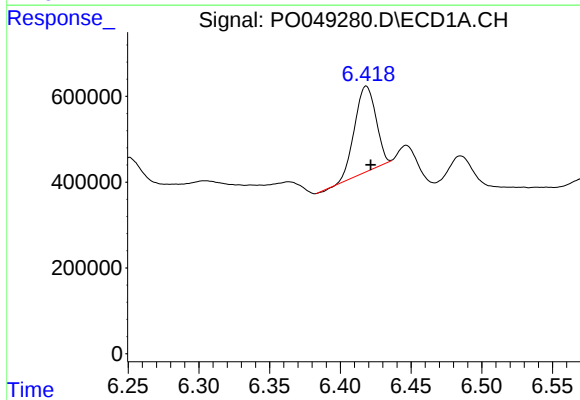
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2186973
Conc: 361.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



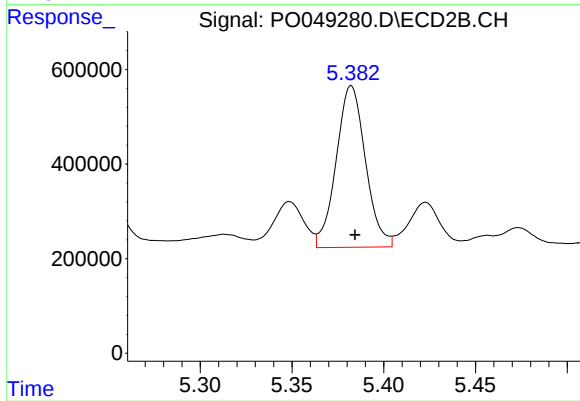
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 2550894
Conc: 365.68 ng/ml



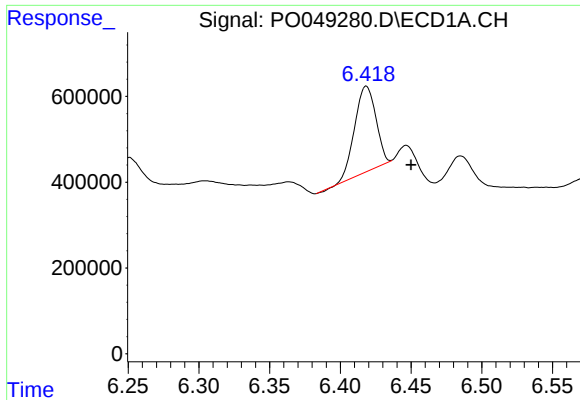
#22 AR-1248-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 2076830
Conc: 323.34 ng/ml



#22 AR-1248-2

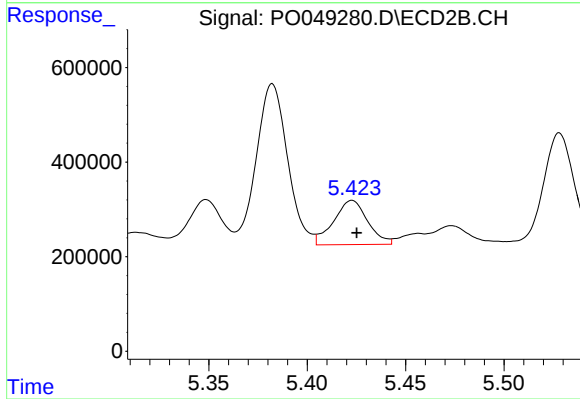
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 3798131
Conc: 292.26 ng/ml



#23 AR-1248-3

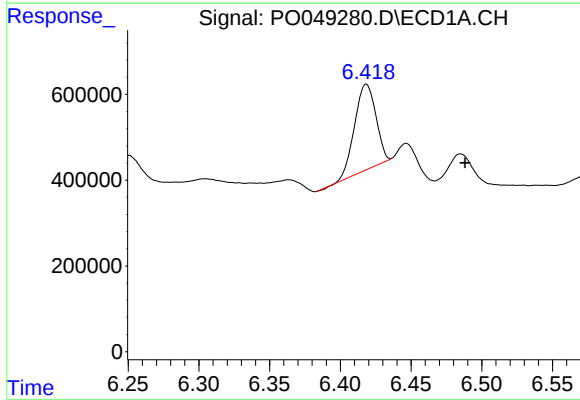
R.T.: 6.418 min
Delta R.T.: -0.032 min
Response: 2076830
Conc: 246.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



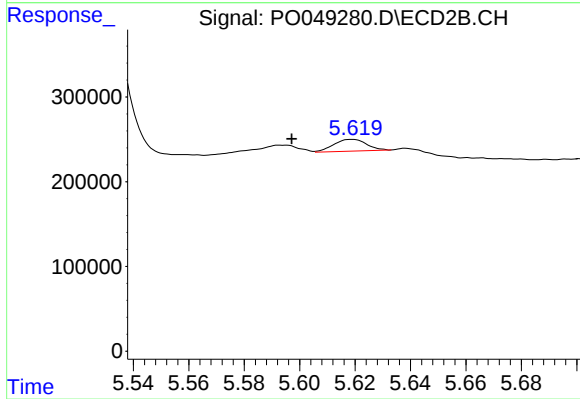
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1126331
Conc: 121.74 ng/ml



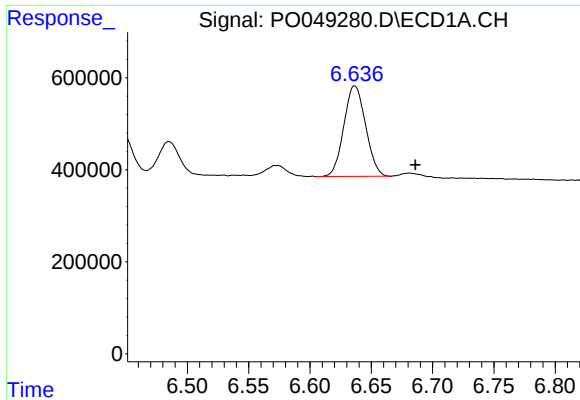
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.070 min
Response: 2076830
Conc: 262.98 ng/ml



#24 AR-1248-4

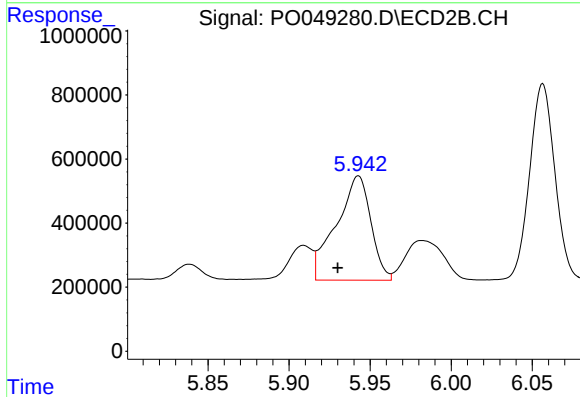
R.T.: 5.619 min
Delta R.T.: 0.022 min
Response: 114773
Conc: 14.14 ng/ml



#25 AR-1248-5

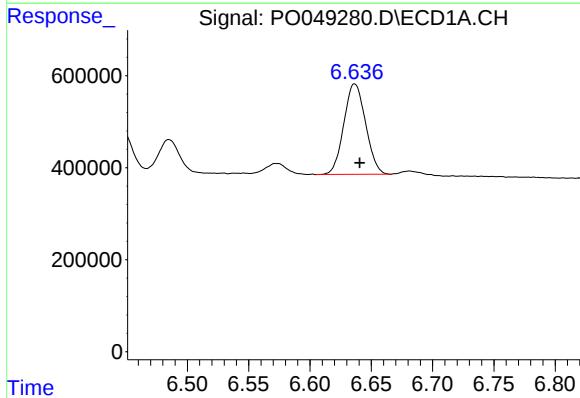
R.T.: 6.637 min
Delta R.T.: -0.049 min
Response: 2432523
Conc: 468.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



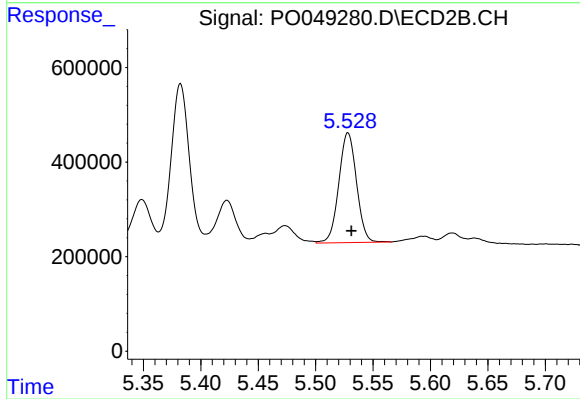
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 4831971
Conc: 788.11 ng/ml



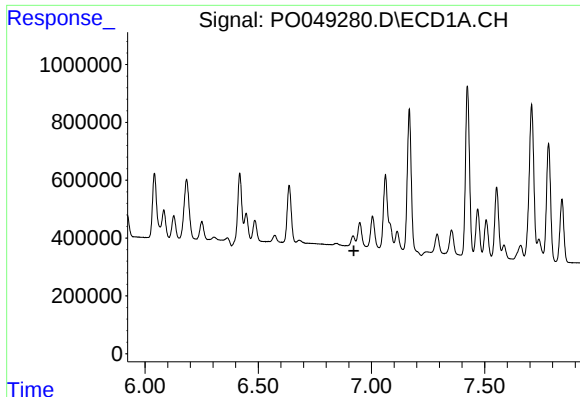
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 2432523
Conc: 164.38 ng/ml



#26 AR-1254-1

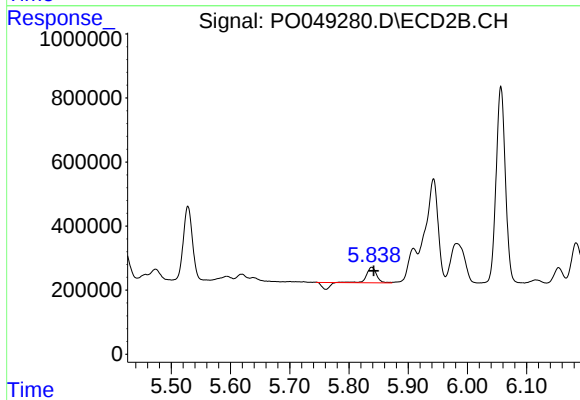
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 2498361
Conc: 203.63 ng/ml



#27 AR-1254-2

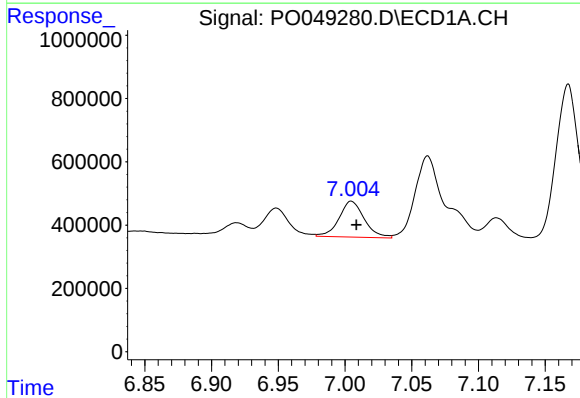
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



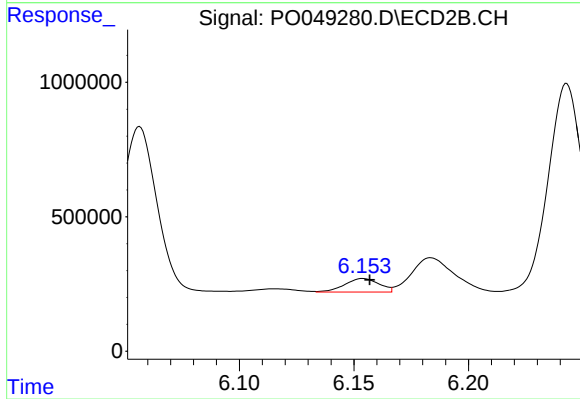
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 406716
Conc: 38.01 ng/ml



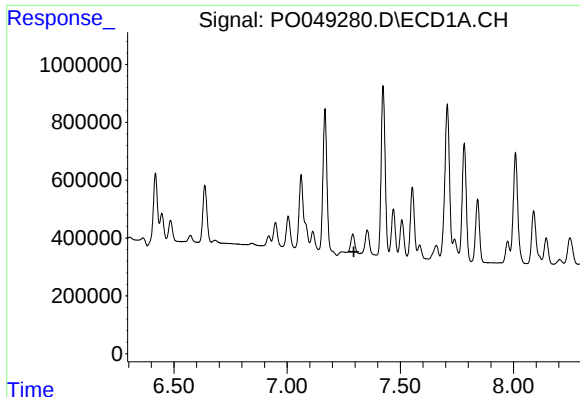
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1495231
Conc: 91.51 ng/ml



#28 AR-1254-3

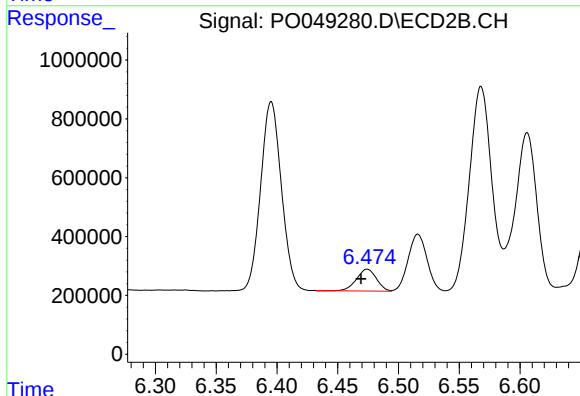
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 527016
Conc: 38.31 ng/ml



#29 AR-1254-4

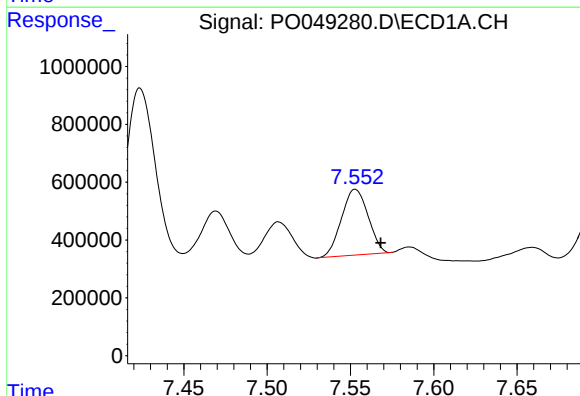
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



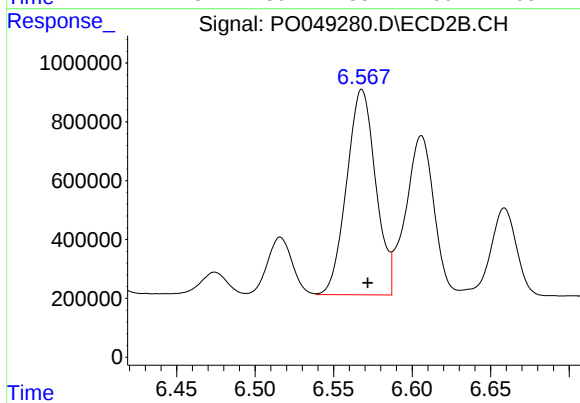
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 851220
Conc: 83.12 ng/ml



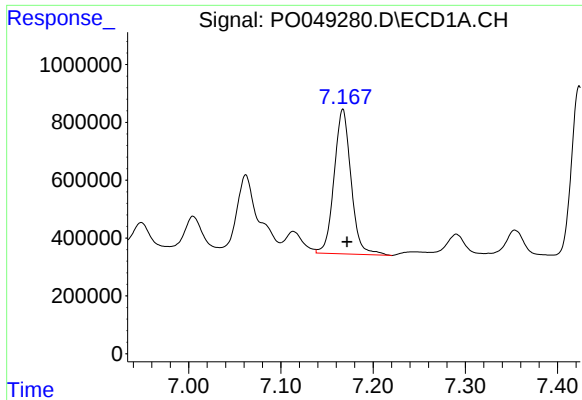
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 2519570
Conc: 272.55 ng/ml



#30 AR-1254-5

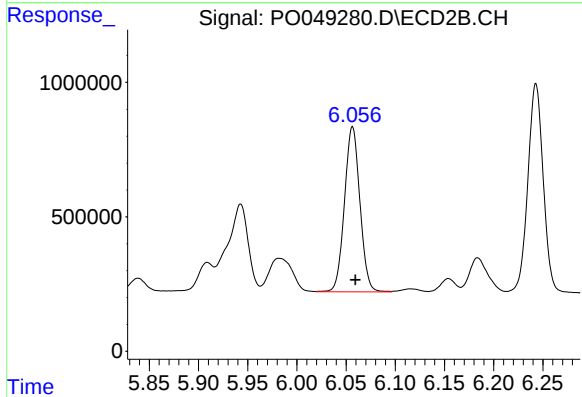
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 8985014
Conc: 463.39 ng/ml



#31 AR-1260-1

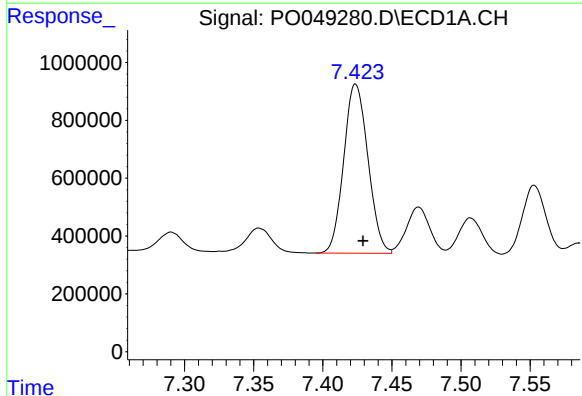
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 6362708
Conc: 568.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



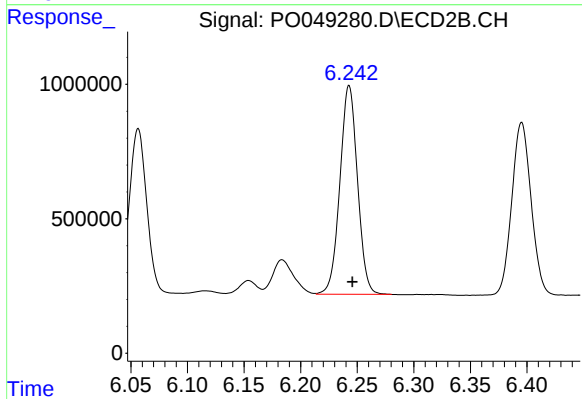
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 6719988
Conc: 467.35 ng/ml



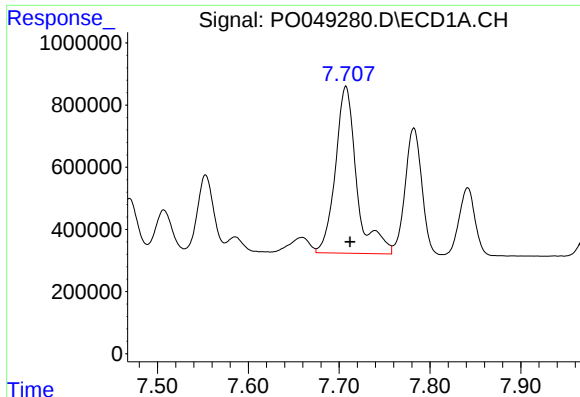
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 7145932
Conc: 532.58 ng/ml



#32 AR-1260-2

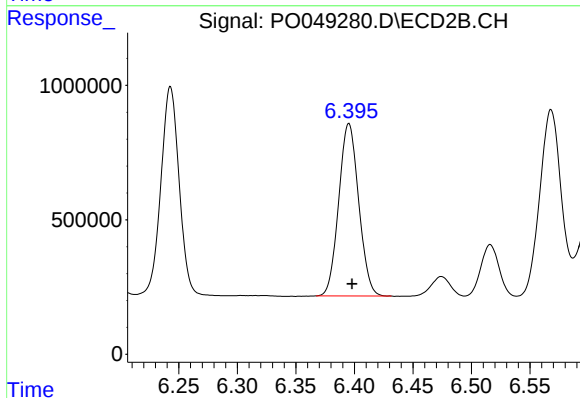
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 8409965
Conc: 474.36 ng/ml



#33 AR-1260-3

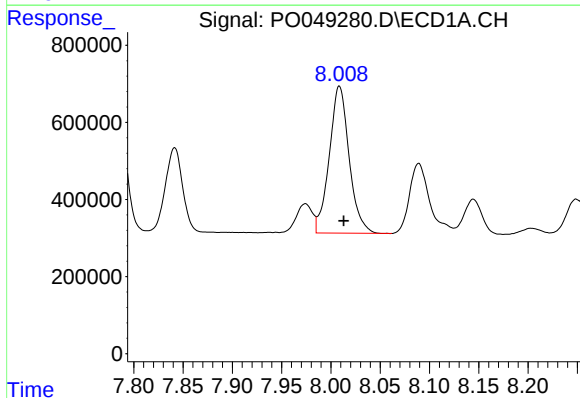
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 8771474
Conc: 570.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



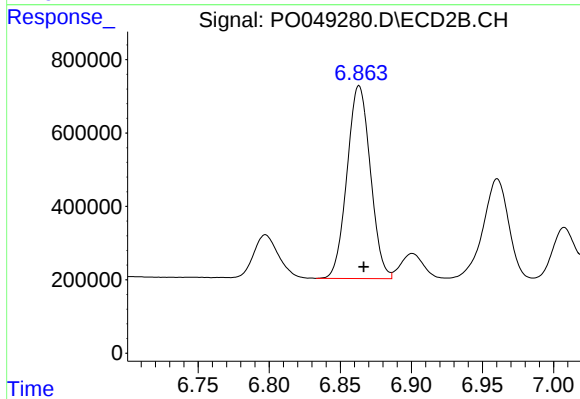
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 7603419
Conc: 461.92 ng/ml



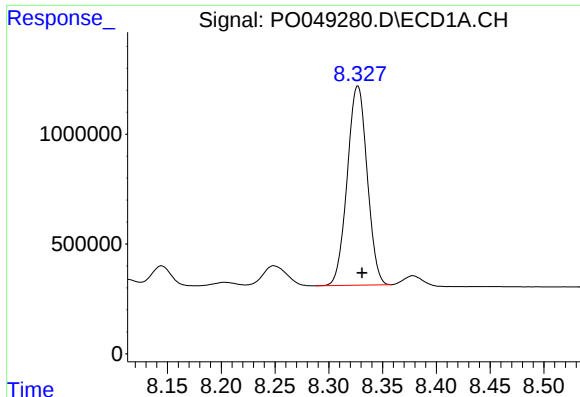
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 5344220
Conc: 488.37 ng/ml



#34 AR-1260-4

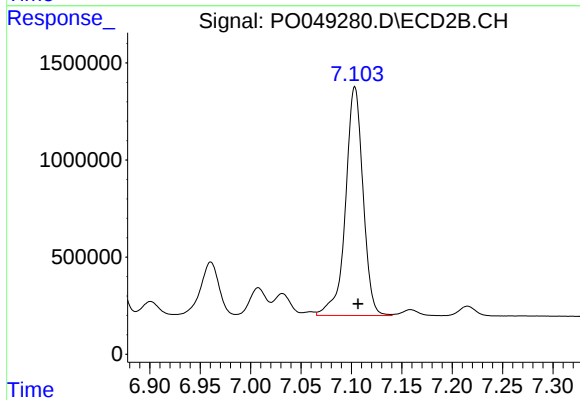
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 6009287
Conc: 451.01 ng/ml



#35 AR-1260-5

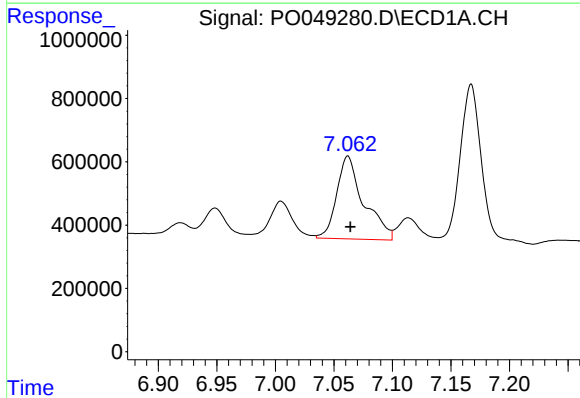
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 11706168
Conc: 488.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



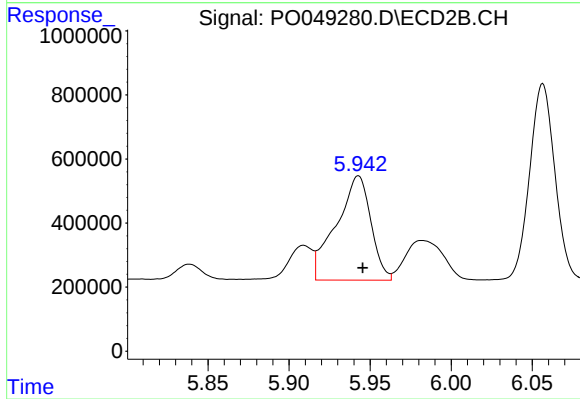
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 14232236
Conc: 454.35 ng/ml



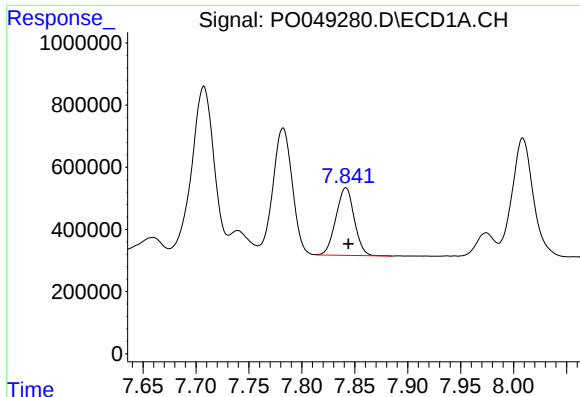
#36 AR-1262-1

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 4213865
Conc: 645.21 ng/ml



#36 AR-1262-1

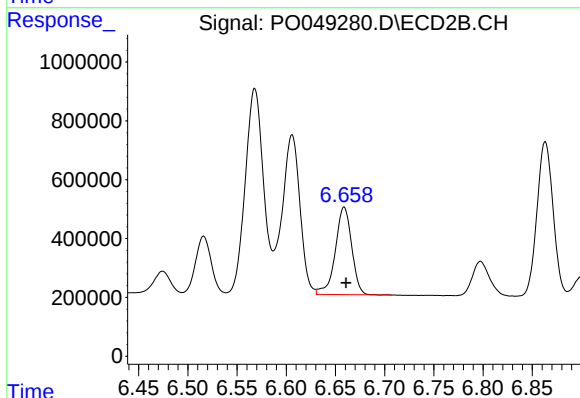
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 4831971
Conc: 676.96 ng/ml



#37 AR-1262-2

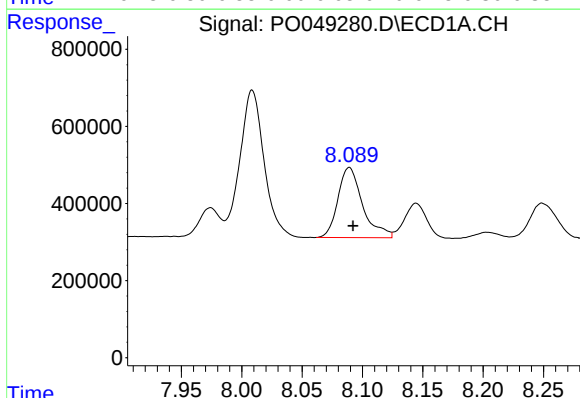
R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 2615582
Conc: 486.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



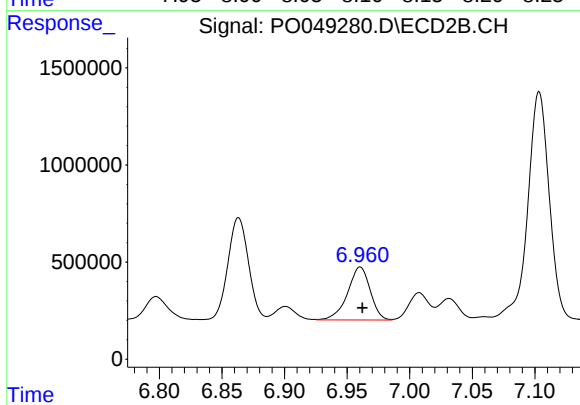
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 3447248
Conc: 469.85 ng/ml



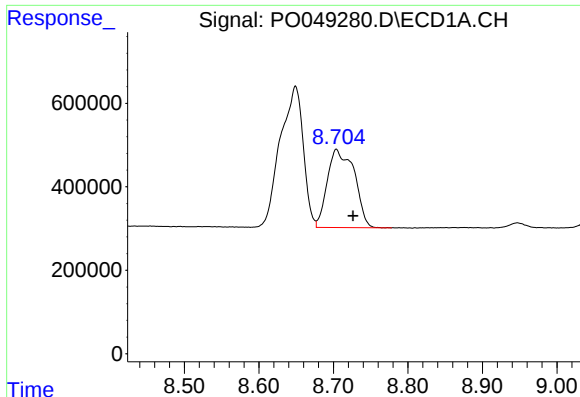
#38 AR-1262-3

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 2585588
Conc: 449.96 ng/ml



#38 AR-1262-3

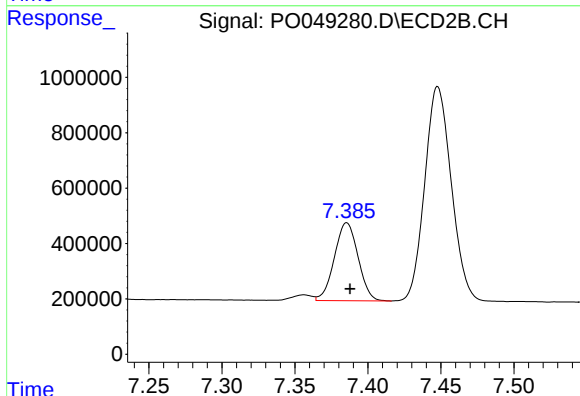
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 3440728
Conc: 442.89 ng/ml



#39 AR-1262-4

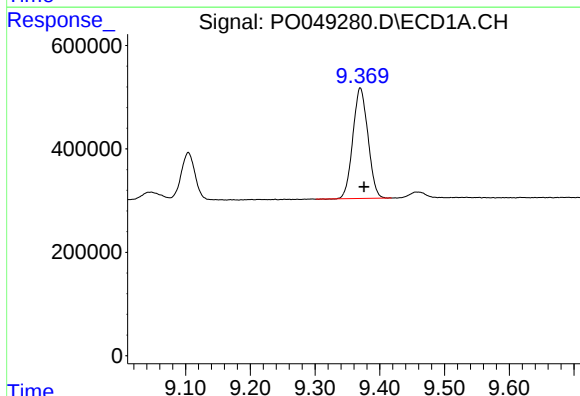
R.T.: 8.704 min
Delta R.T.: -0.022 min
Response: 4723623
Conc: 344.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



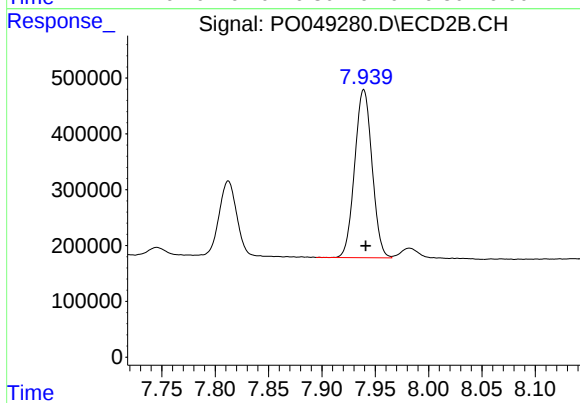
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 3178909
Conc: 260.94 ng/ml



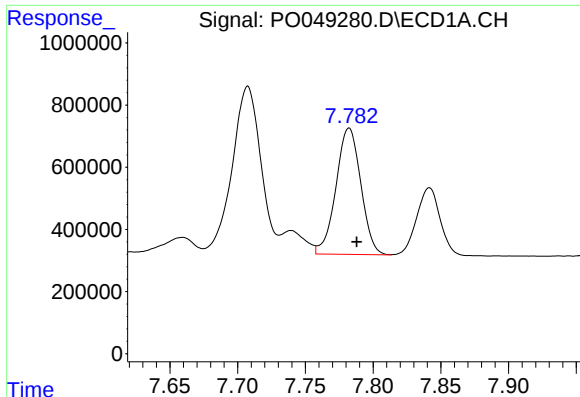
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 3457656
Conc: 331.92 ng/ml



#40 AR-1262-5

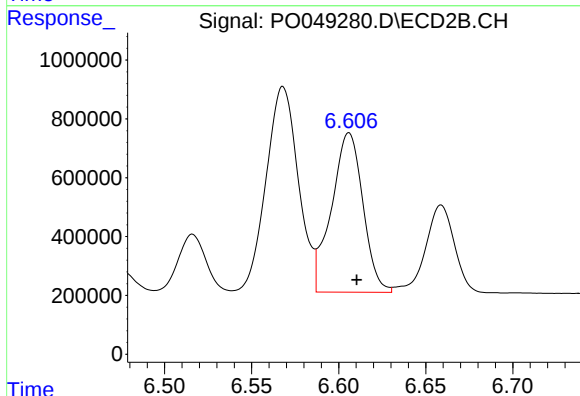
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 3406086
Conc: 334.81 ng/ml



#41 AR-1268-1

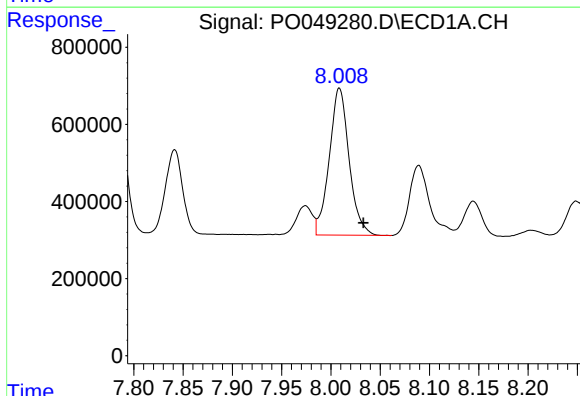
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 5198595
Conc: 900.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



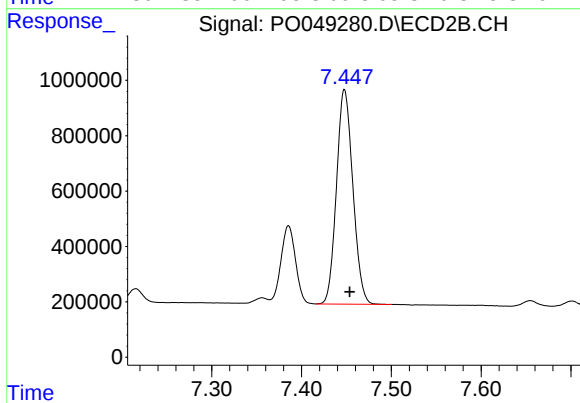
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 6821151
Conc: 931.63 ng/ml



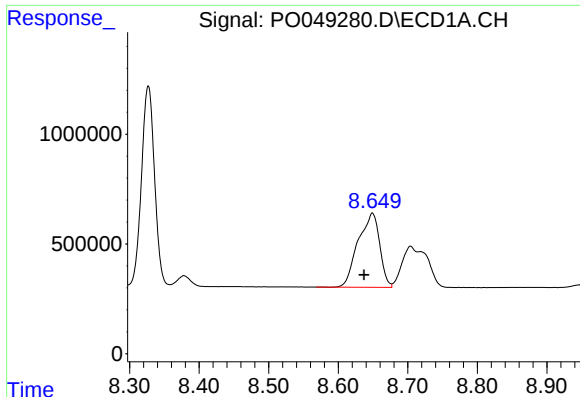
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 5344220
Conc: 700.37 ng/ml



#42 AR-1268-2

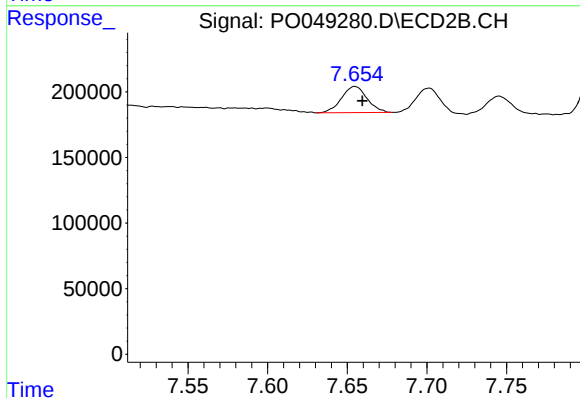
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 9824616
Conc: 295.91 ng/ml



#43 AR-1268-3

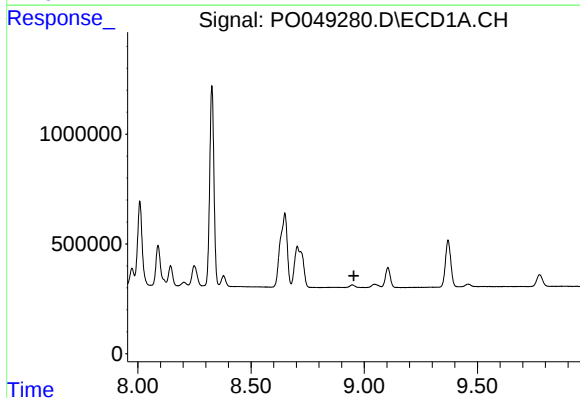
R.T.: 8.649 min
Delta R.T.: 0.012 min
Response: 7268485
Conc: 214.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



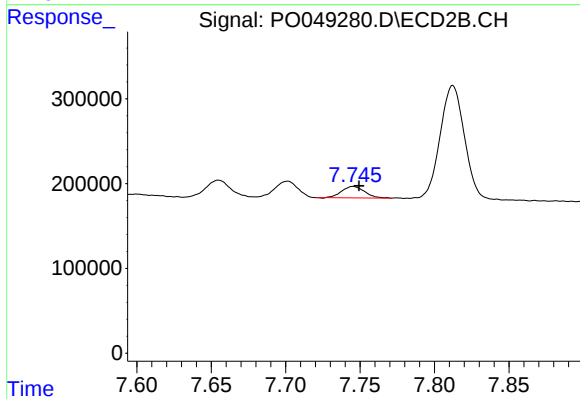
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 222332
Conc: 8.12 ng/ml



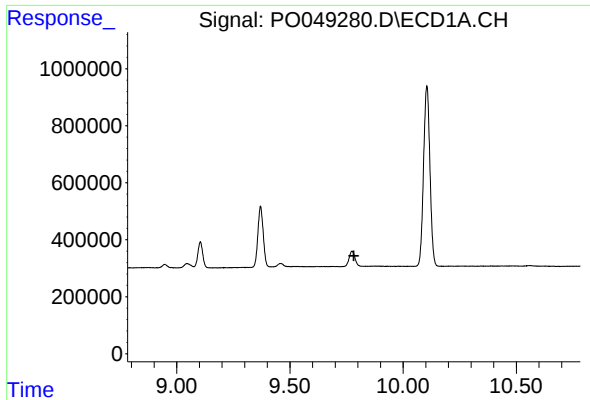
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

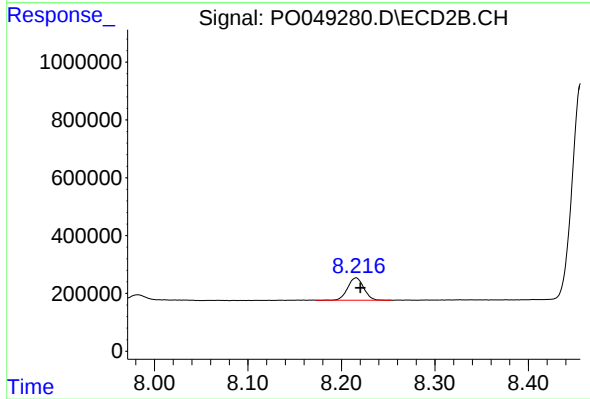
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 145843
Conc: 18.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 925720
Conc: 12.49 ng/ml