

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:25
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 10:48:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.444	3.648	140.4E6	67522632	50.352	48.635
2)	SA Decachlor...	10.354	8.701	102.6E6	49884232	52.404	56.259
Target Compounds							
3)	L1 AR-1016-1	5.630	4.739	36291867	18293509	426.994	419.010
4)	L1 AR-1016-2	5.652	4.757	53045126	26154887	421.733	415.447
5)	L1 AR-1016-3	5.715	4.934	33510391	14290332	421.290	426.215
6)	L1 AR-1016-4	5.814	4.976	26278236	12378580	427.666	416.713
7)	L1 AR-1016-5	6.115	5.191	28500795	16064265	438.124	435.887
8)	L2 AR-1221-1	4.650	3.862	4513151	2148144	127.714	121.374
9)	L2 AR-1221-2	4.743	3.949	6354866	3291044	250.198	251.968
10)	L2 AR-1221-3	4.820	4.025	23182427	11966439	298.725	308.594
11)	L3 AR-1232-1	4.820	4.025	23182427	11966439	345.949	350.571
12)	L3 AR-1232-2	5.357	4.757	31506853	26154887	970.819	903.735
13)	L3 AR-1232-3	5.652	4.934	53045126	14290332	925.458	946.785
14)	L3 AR-1232-4	5.814	5.019	26278236	15461046	972.324	1026.183
15)	L3 AR-1232-5	5.909	5.191	24708601	16064265	1029.913	982.330
16)	L4 AR-1242-1	5.630	4.739	36291867	18293509	508.580	490.040
17)	L4 AR-1242-2	5.652	4.757	53045126	26154887	502.022	492.113
18)	L4 AR-1242-3	5.715	4.934	33510391	14290332	497.191	499.439
19)	L4 AR-1242-4	5.814	5.019	26278236	15461046	506.949	502.979
20)	L4 AR-1242-5	6.565	5.543	26637864	17791675	526.121	539.492
21)	L5 AR-1248-1	5.630	4.739	36291867	18293509	663.103	641.464
22)	L5 AR-1248-2	5.909	4.976	24708601	12378580	285.655	279.082
23)	L5 AR-1248-3	6.115	5.019	28500795	15461046	309.786	339.368
24)	L5 AR-1248-4	6.526	5.191	25917594	16064265	291.377	308.087
25)	L5 AR-1248-5	6.565	5.585	26637864	14859843	307.917	335.982
26)	L6 AR-1254-1	6.498	5.543	19292520	17791675	186.470	240.984 #
27)	L6 AR-1254-2	6.725	5.693	23025998	5976651	151.906	91.463 #
28)	L6 AR-1254-3	7.095	6.099	10673798	6305223	71.380	64.961
29)	L6 AR-1254-4	7.387	6.328	7618058	4022756	80.154	83.003
30)	L6 AR-1254-5	7.816	6.750	2015665	1345596	16.248	17.474
31)	L7 AR-1260-1	7.266	6.244	2315812	2215546	19.288	34.072 #
32)	L7 AR-1260-2	7.528	6.419	2131873	565171	16.596	7.716 #
33)	L7 AR-1260-3	0.000	6.572	0	1208400	N.D.	16.896 #
34)	L7 AR-1260-4	8.108	7.086	1025605	413971	8.883	7.683
35)	L7 AR-1260-5	0.000	7.298	0	99985	N.D.	0.891 #
36)	L8 AR-1262-1	0.000	6.750f	0	1345596	N.D.	17.564 #
37)	L8 AR-1262-2	0.000	7.298	0	99985	N.D.	0.864 #
40)	L8 AR-1262-5	0.000	8.132	0	249518	N.D.	6.848 #
43)	L9 AR-1268-3	0.000	7.860	0	211920	N.D.	1.669 #
44)	L9 AR-1268-4	0.000	8.132	0	249518	N.D.	5.268 #
45)	L9 AR-1268-5	0.000	8.437	0	359627	N.D.	0.965 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

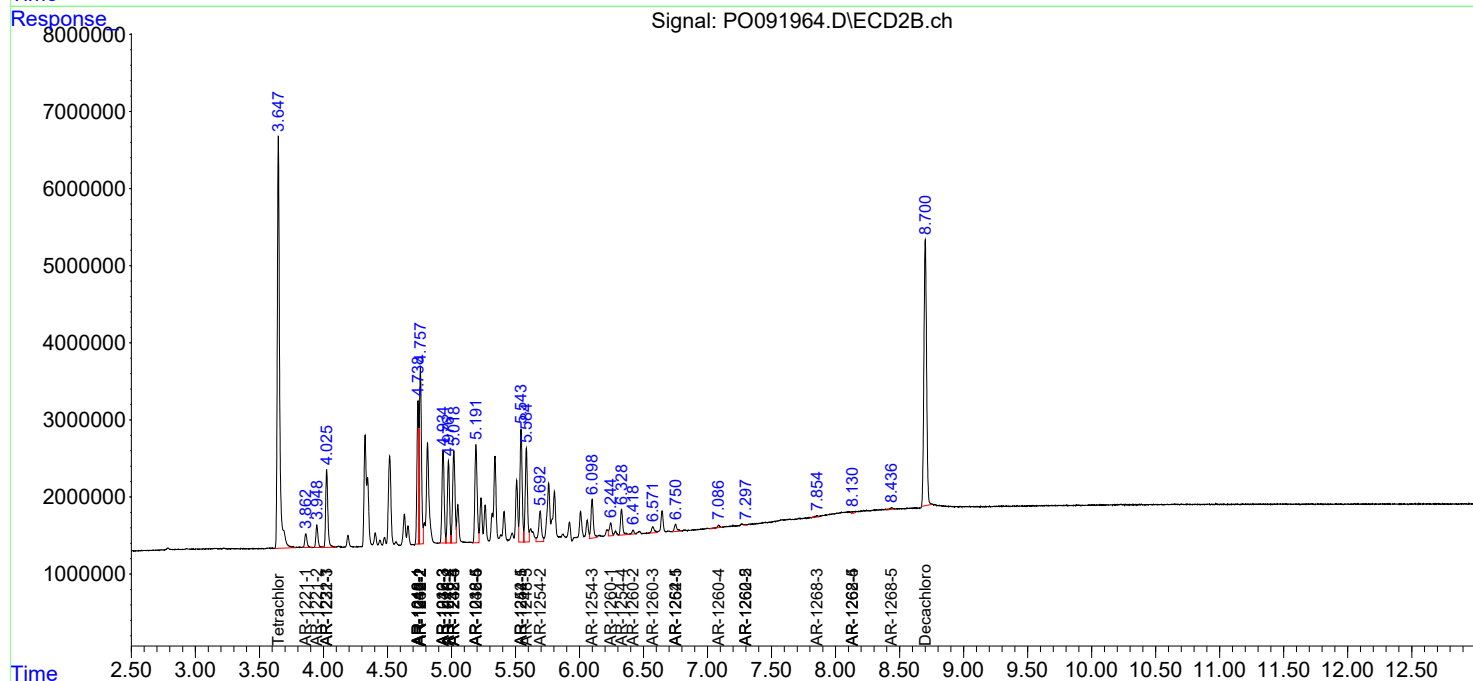
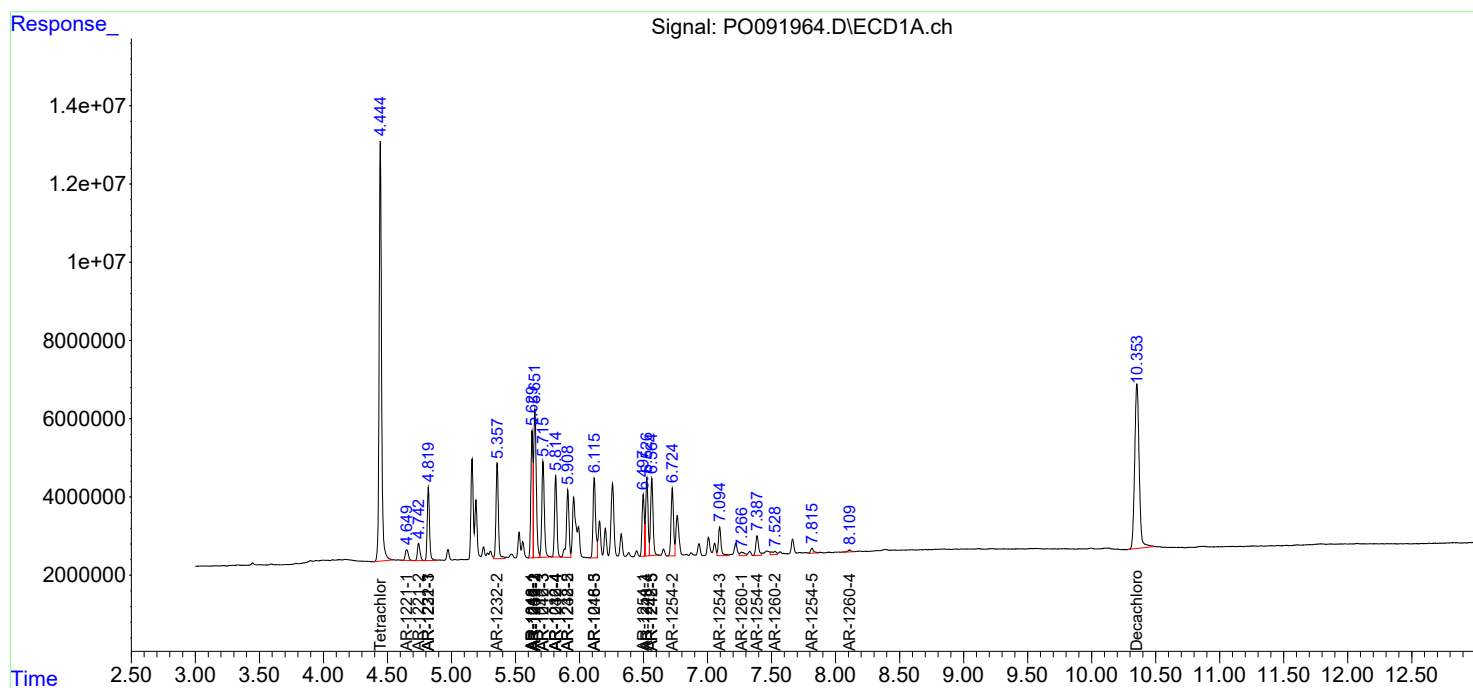
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

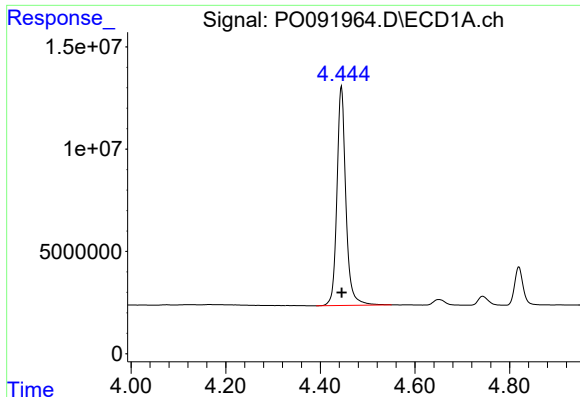
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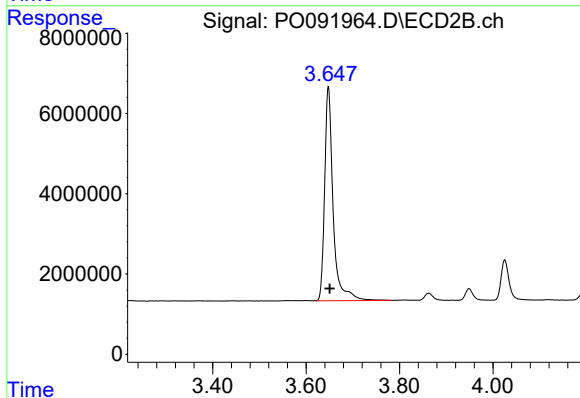




#1 Tetrachloro-m-xylene

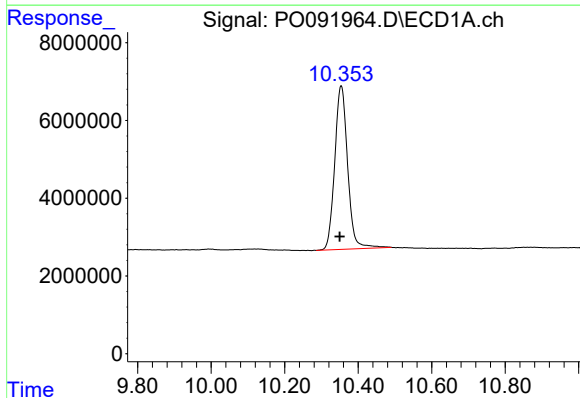
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 140442133
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



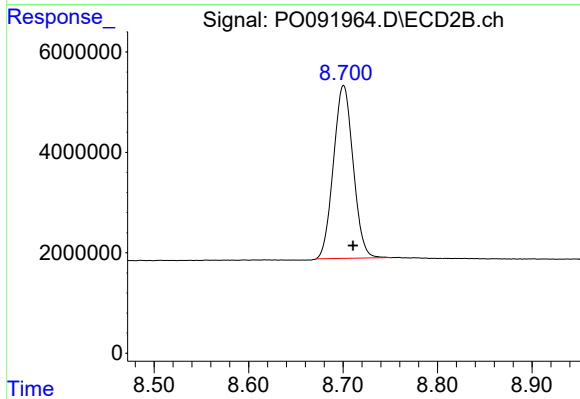
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 67522632
Conc: 48.63 ng/ml



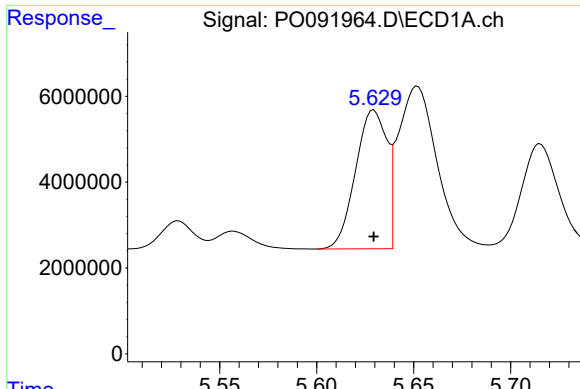
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.004 min
Response: 102591711
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

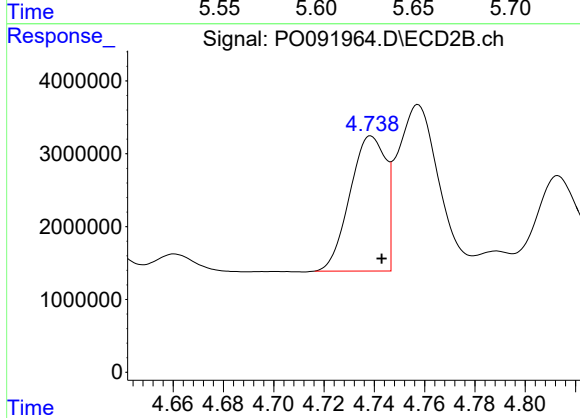
R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 49884232
Conc: 56.26 ng/ml



#3 AR-1016-1

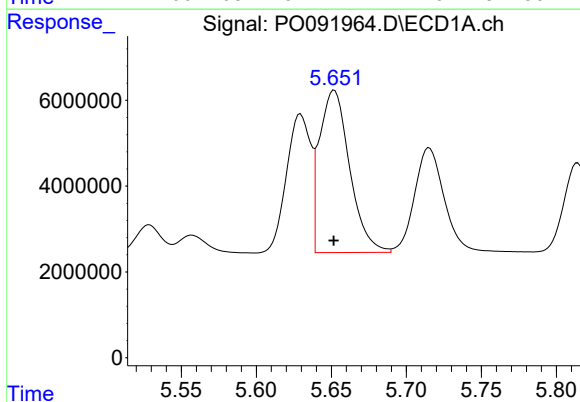
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 36291867
Conc: 426.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



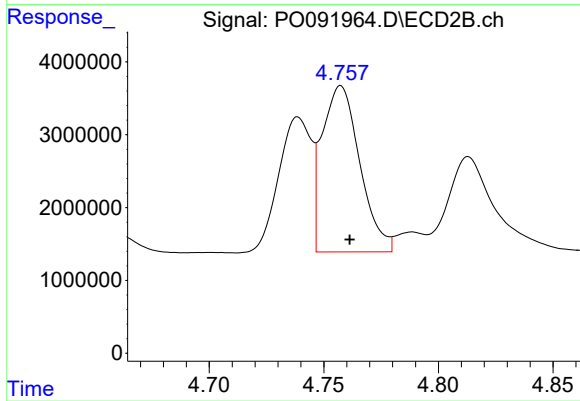
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 18293509
Conc: 419.01 ng/ml



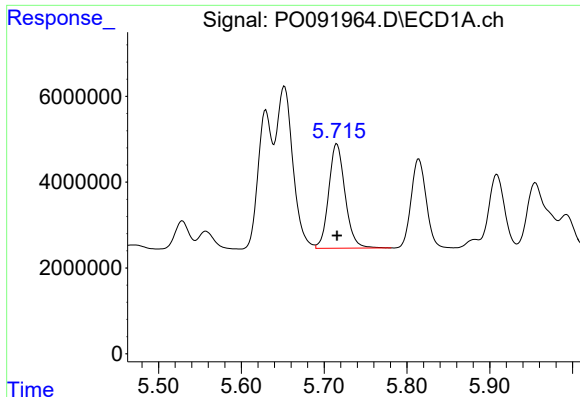
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 53045126
Conc: 421.73 ng/ml



#4 AR-1016-2

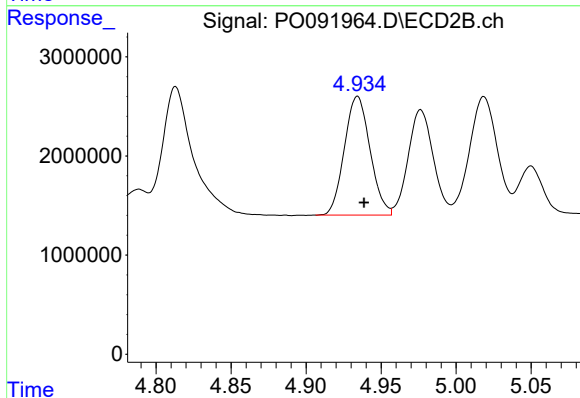
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 26154887
Conc: 415.45 ng/ml



#5 AR-1016-3

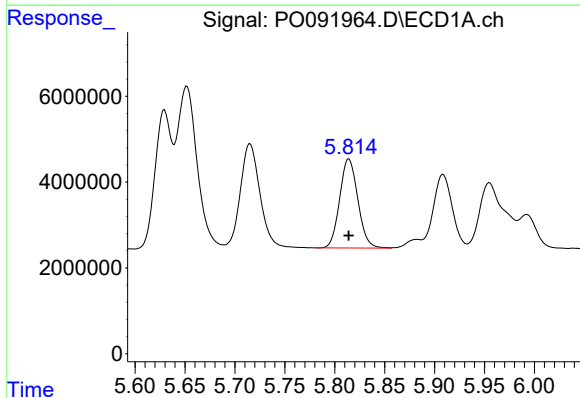
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 33510391
Conc: 421.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



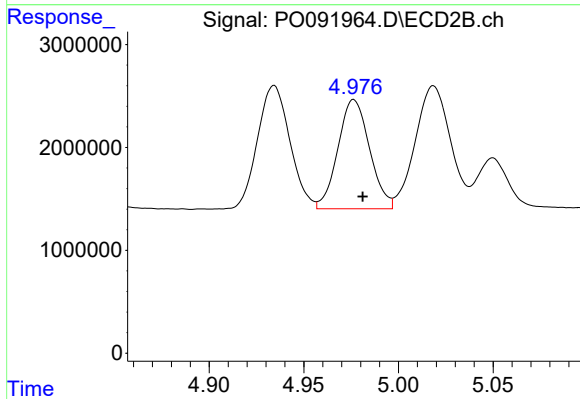
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 14290332
Conc: 426.22 ng/ml



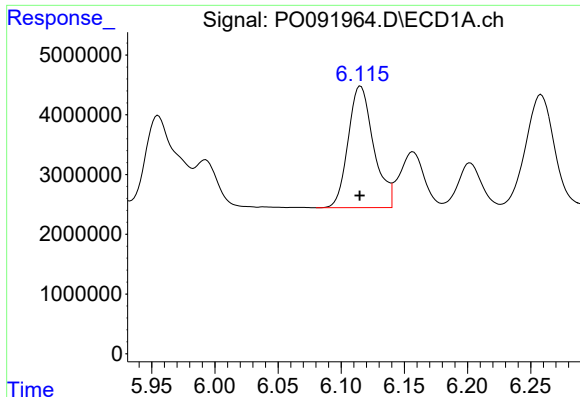
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26278236
Conc: 427.67 ng/ml



#6 AR-1016-4

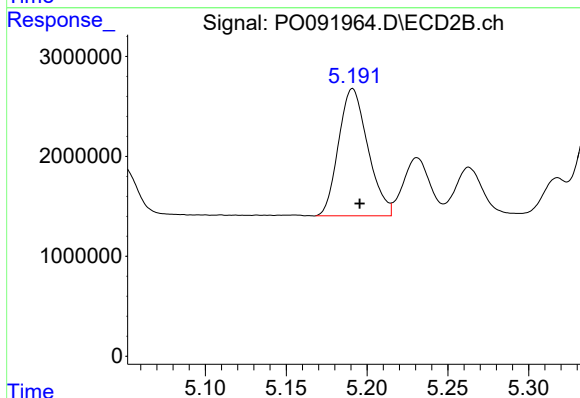
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 12378580
Conc: 416.71 ng/ml



#7 AR-1016-5

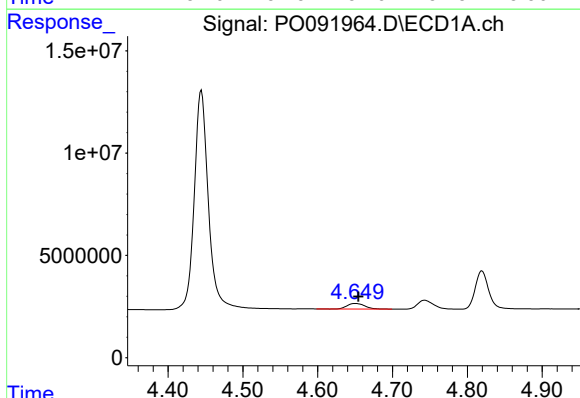
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 28500795
Conc: 438.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



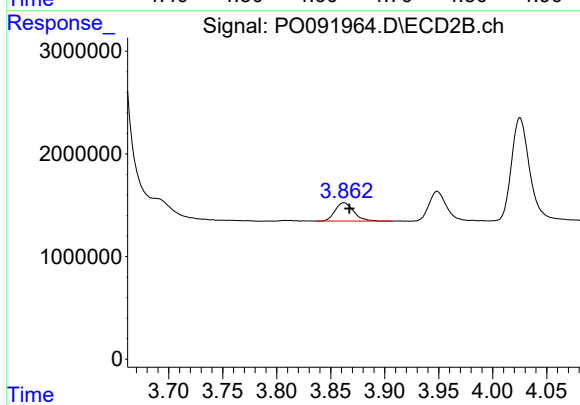
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 16064265
Conc: 435.89 ng/ml



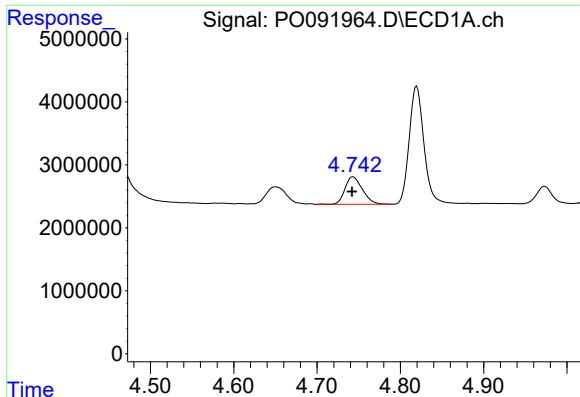
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 4513151
Conc: 127.71 ng/ml



#8 AR-1221-1

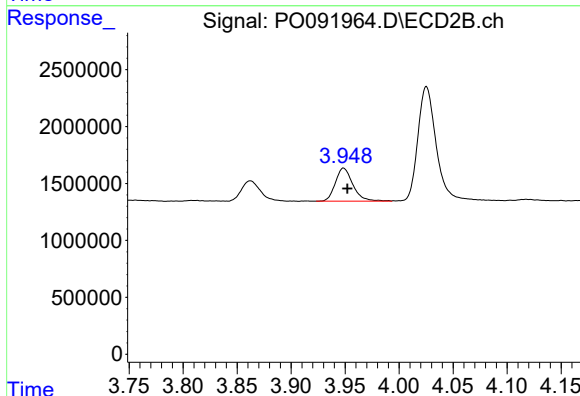
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2148144
Conc: 121.37 ng/ml



#9 AR-1221-2

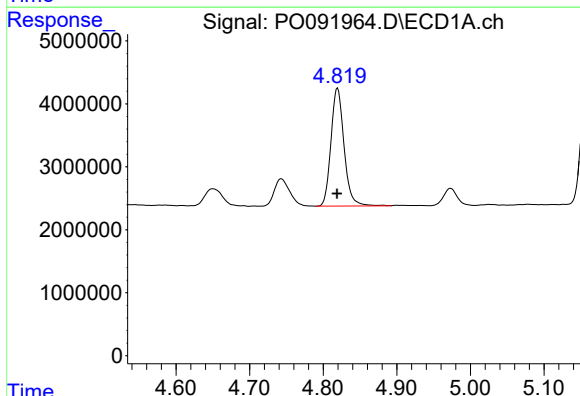
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 6354866
Conc: 250.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



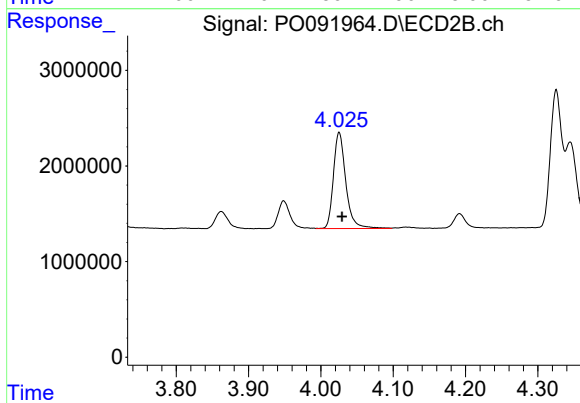
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 3291044
Conc: 251.97 ng/ml



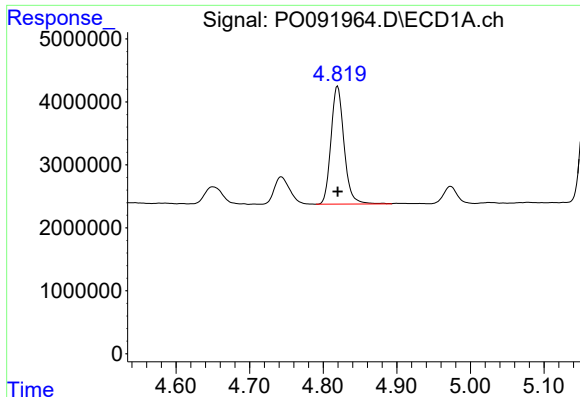
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 23182427
Conc: 298.72 ng/ml



#10 AR-1221-3

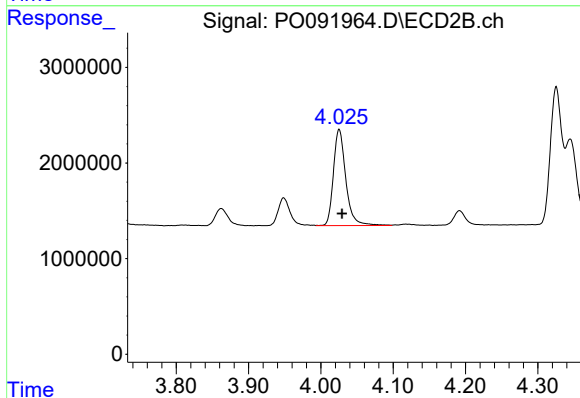
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 11966439
Conc: 308.59 ng/ml



#11 AR-1232-1

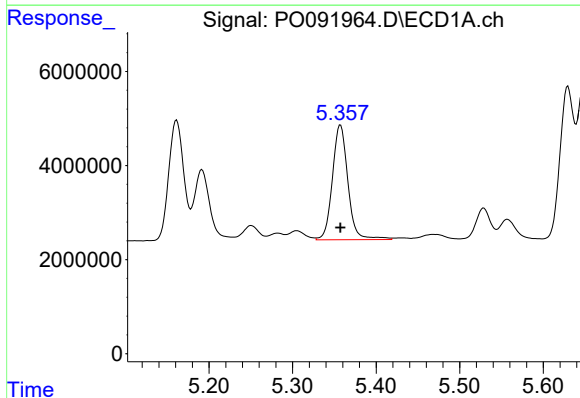
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 23182427
Conc: 345.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



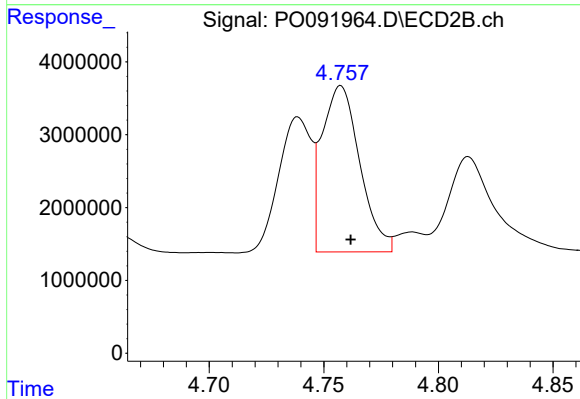
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 11966439
Conc: 350.57 ng/ml



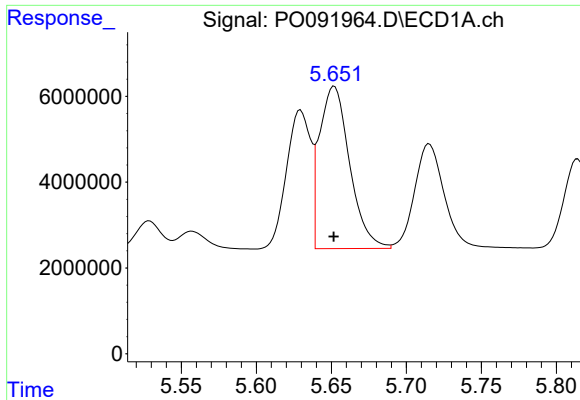
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 31506853
Conc: 970.82 ng/ml



#12 AR-1232-2

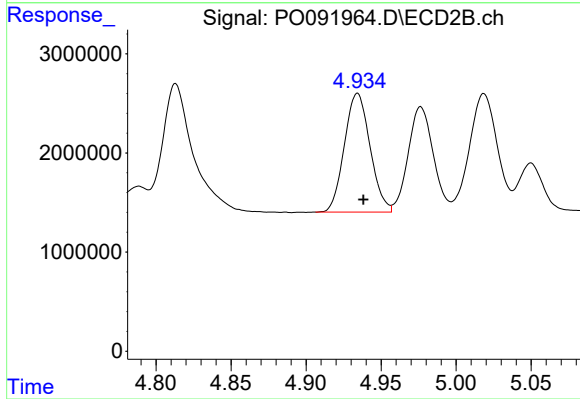
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 26154887
Conc: 903.74 ng/ml



#13 AR-1232-3

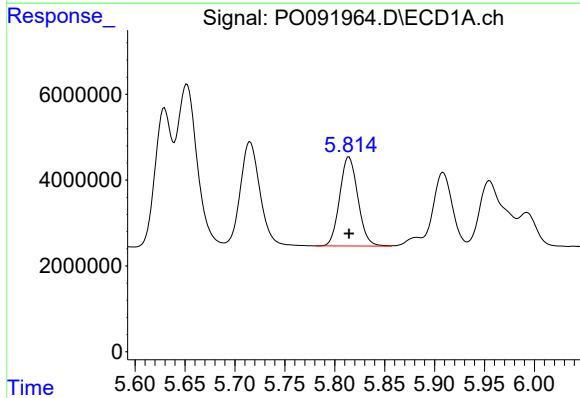
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 53045126
Conc: 925.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



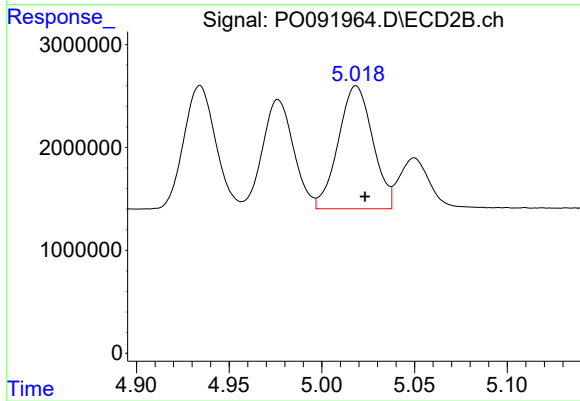
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 14290332
Conc: 946.78 ng/ml



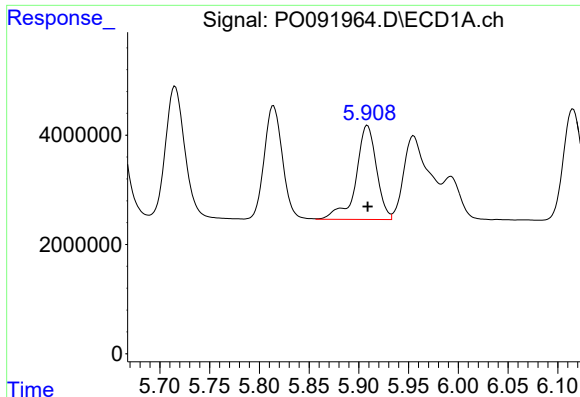
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26278236
Conc: 972.32 ng/ml



#14 AR-1232-4

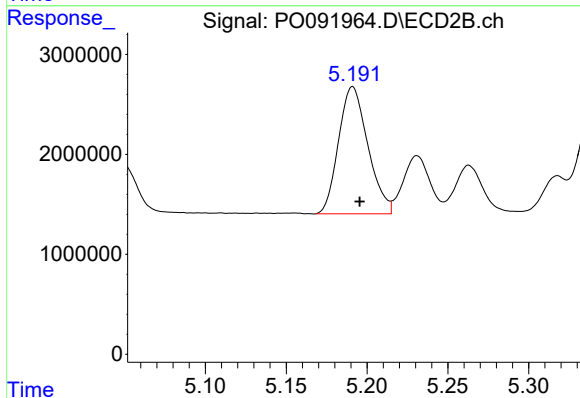
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 15461046
Conc: 1026.18 ng/ml



#15 AR-1232-5

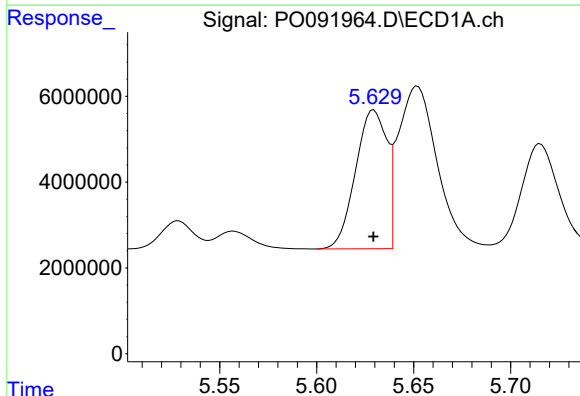
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 24708601
Conc: 1029.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



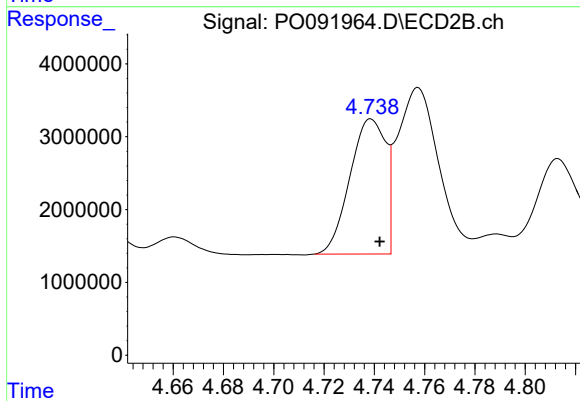
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 16064265
Conc: 982.33 ng/ml



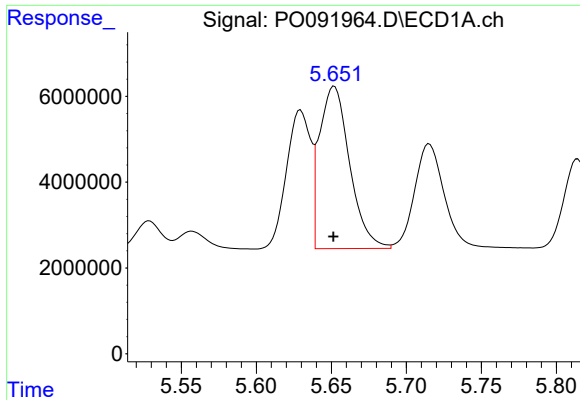
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 36291867
Conc: 508.58 ng/ml



#16 AR-1242-1

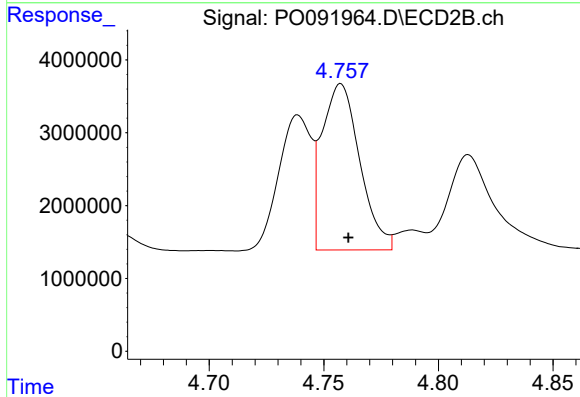
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 18293509
Conc: 490.04 ng/ml



#17 AR-1242-2

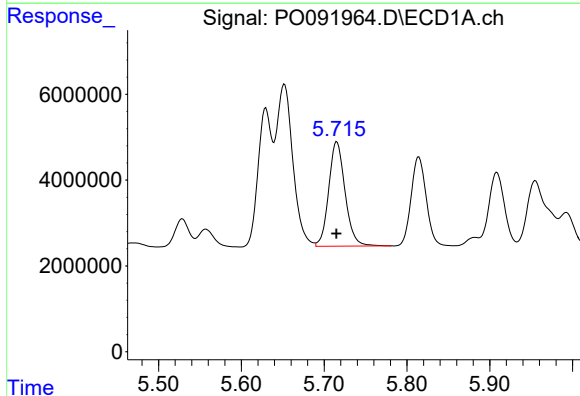
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 53045126
Conc: 502.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



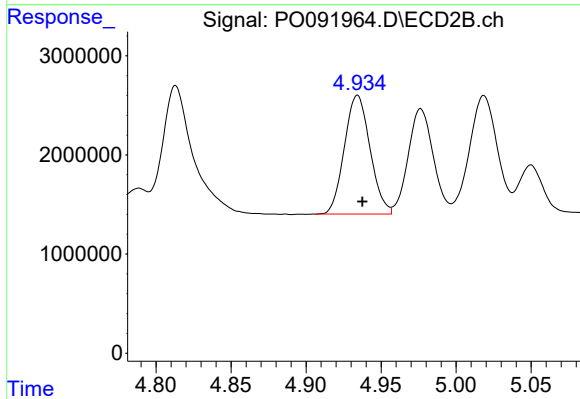
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 26154887
Conc: 492.11 ng/ml



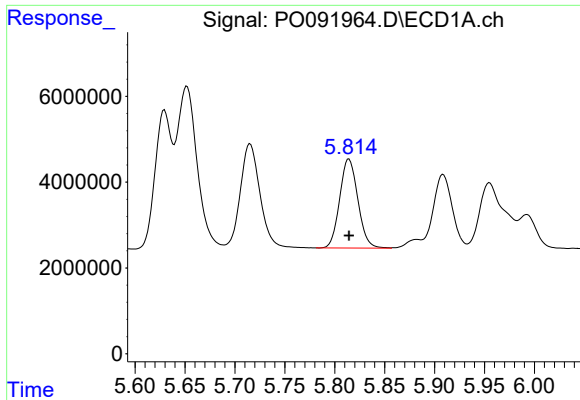
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 33510391
Conc: 497.19 ng/ml



#18 AR-1242-3

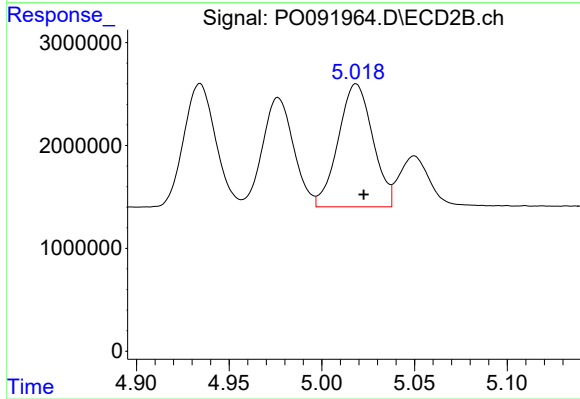
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 14290332
Conc: 499.44 ng/ml



#19 AR-1242-4

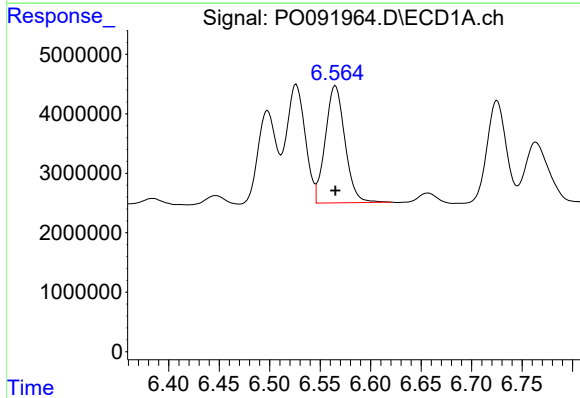
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26278236
Conc: 506.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



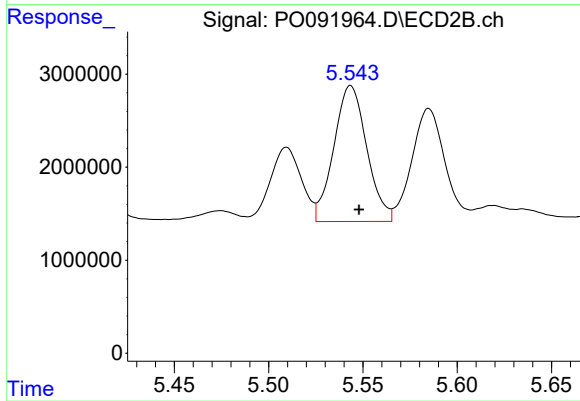
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 15461046
Conc: 502.98 ng/ml



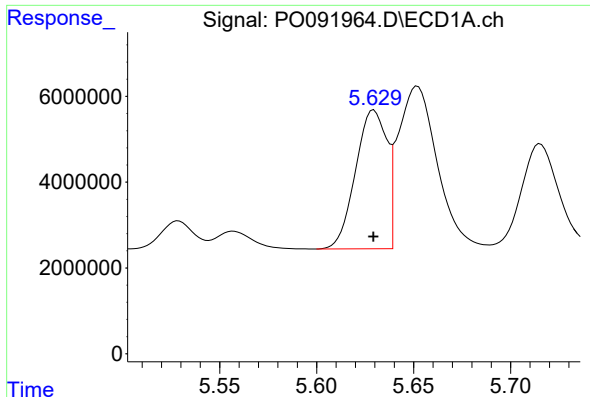
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 26637864
Conc: 526.12 ng/ml



#20 AR-1242-5

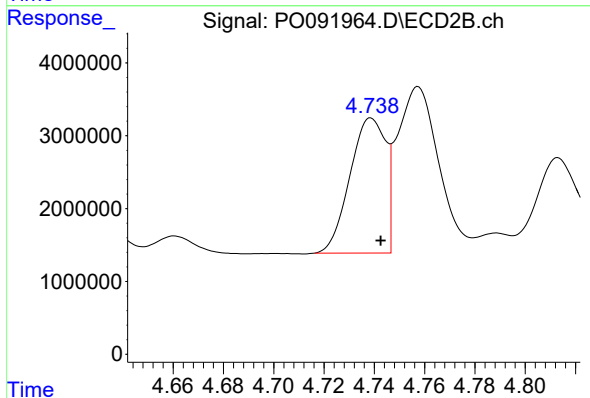
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 17791675
Conc: 539.49 ng/ml



#21 AR-1248-1

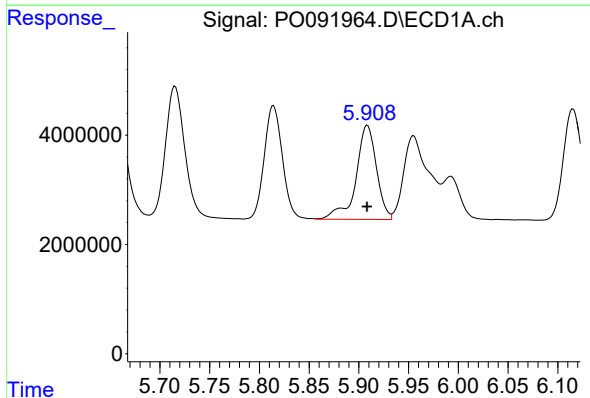
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 36291867
Conc: 663.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



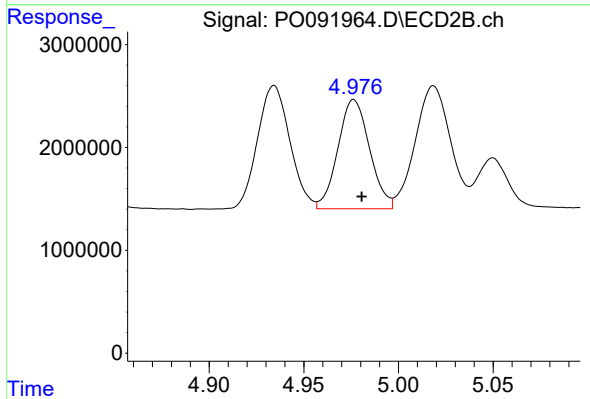
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 18293509
Conc: 641.46 ng/ml



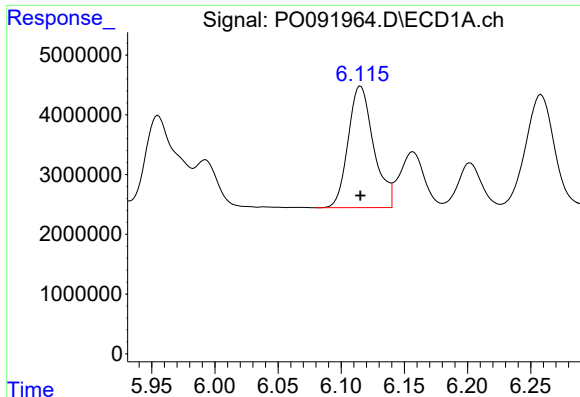
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 24708601
Conc: 285.65 ng/ml



#22 AR-1248-2

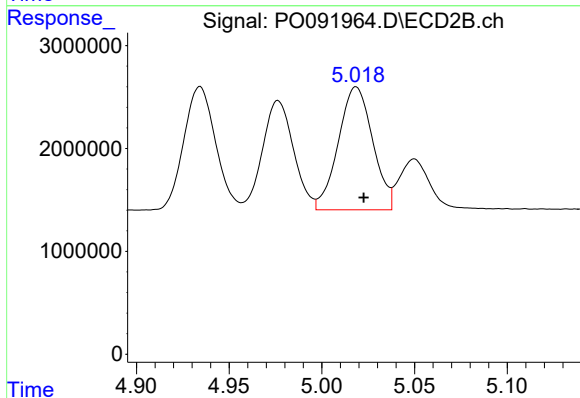
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 12378580
Conc: 279.08 ng/ml



#23 AR-1248-3

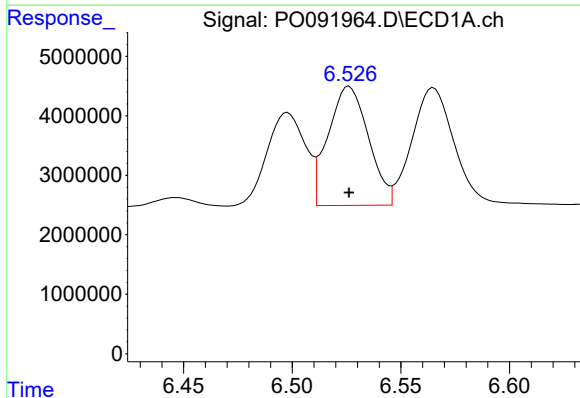
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 28500795
Conc: 309.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



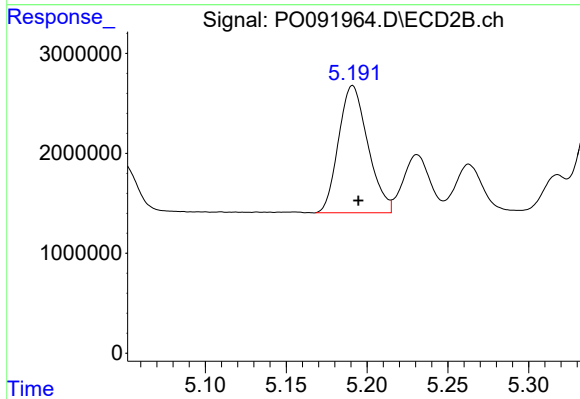
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 15461046
Conc: 339.37 ng/ml



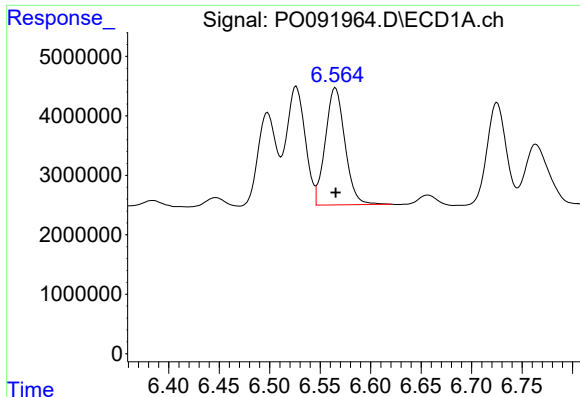
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 25917594
Conc: 291.38 ng/ml



#24 AR-1248-4

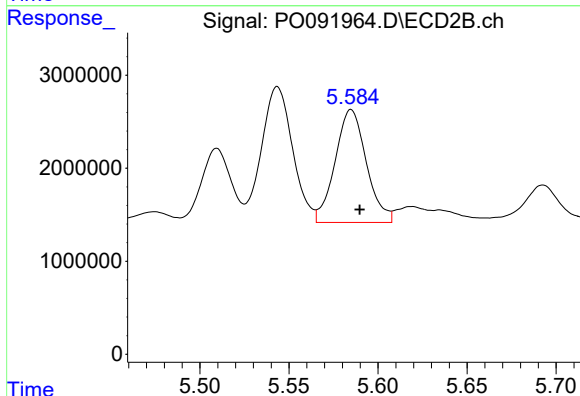
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 16064265
Conc: 308.09 ng/ml



#25 AR-1248-5

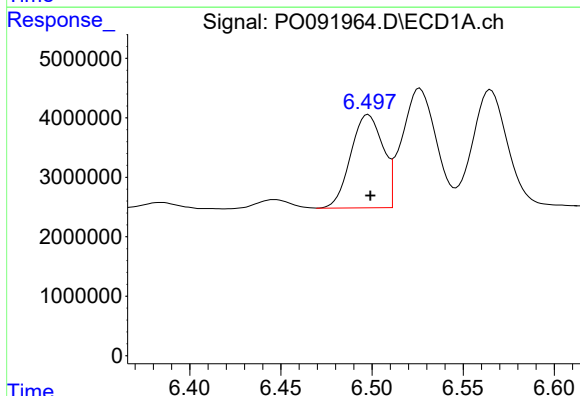
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 26637864
Conc: 307.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



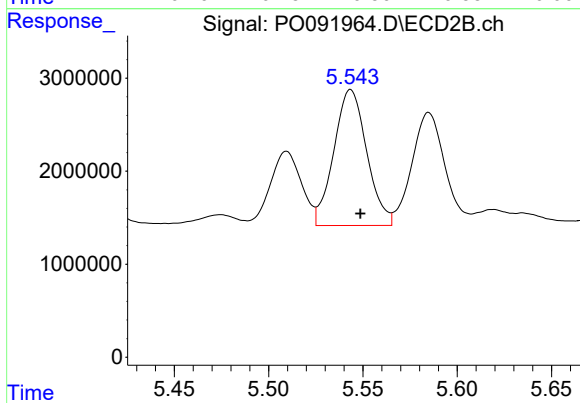
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 14859843
Conc: 335.98 ng/ml



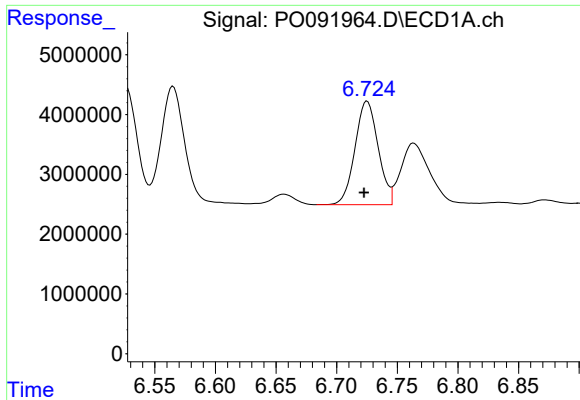
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 19292520
Conc: 186.47 ng/ml



#26 AR-1254-1

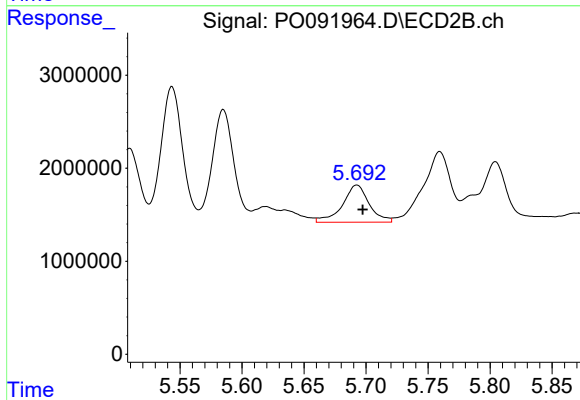
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 17791675
Conc: 240.98 ng/ml



#27 AR-1254-2

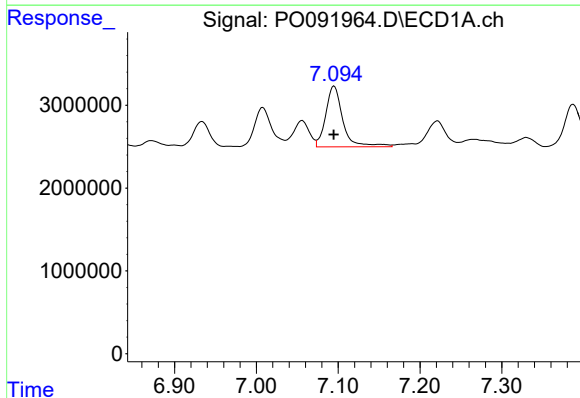
R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 23025998
Conc: 151.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



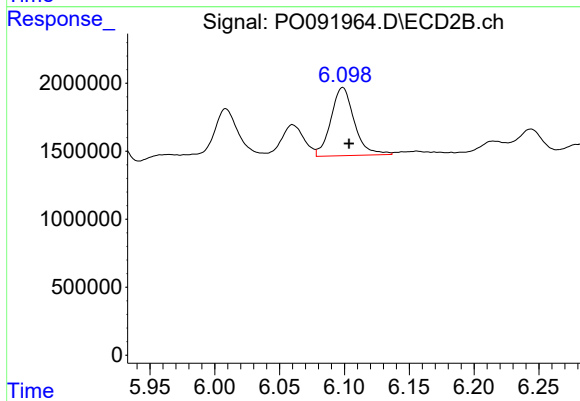
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 5976651
Conc: 91.46 ng/ml



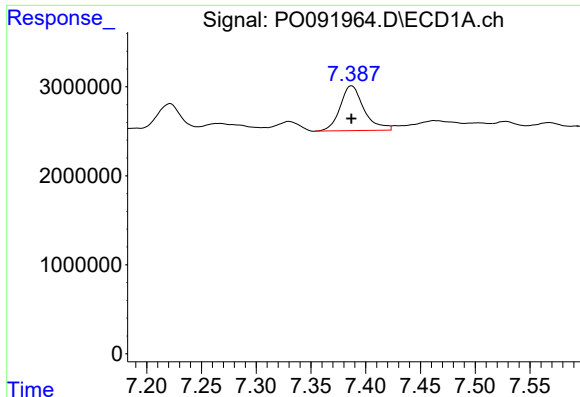
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 10673798
Conc: 71.38 ng/ml



#28 AR-1254-3

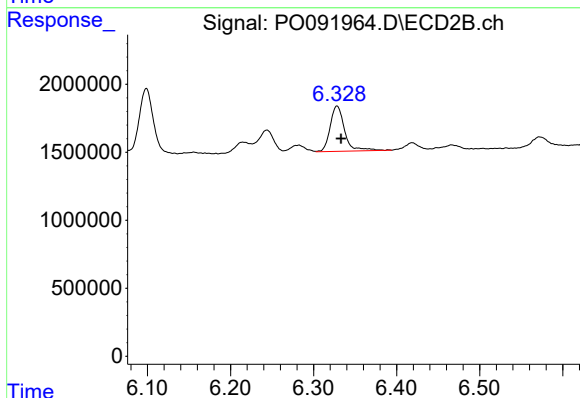
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 6305223
Conc: 64.96 ng/ml



#29 AR-1254-4

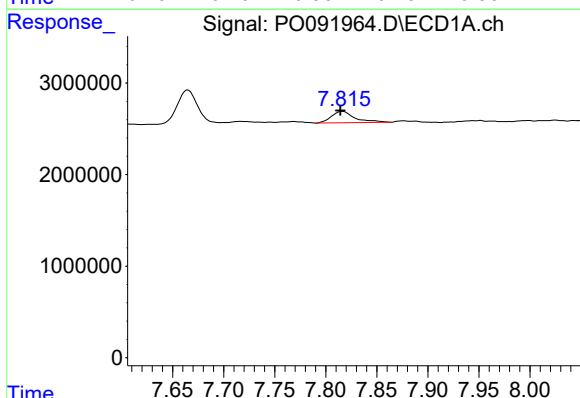
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 7618058
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



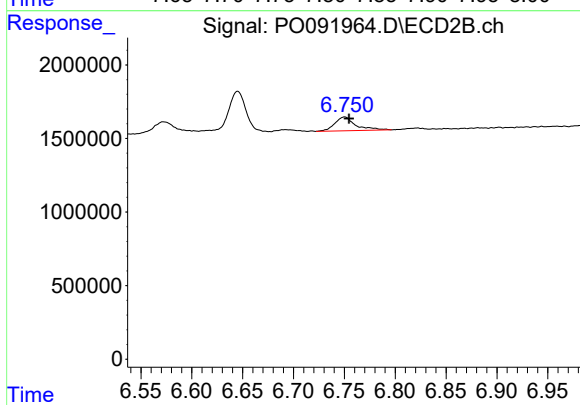
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 4022756
Conc: 83.00 ng/ml



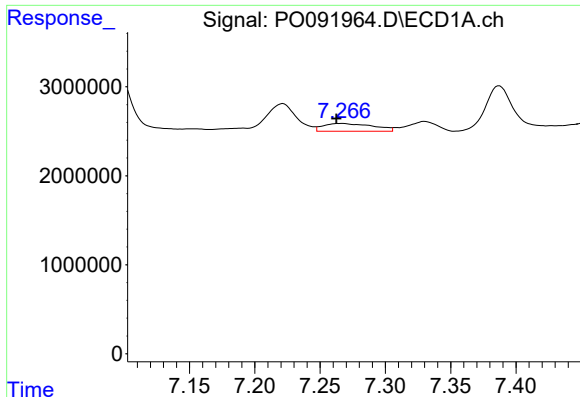
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 2015665
Conc: 16.25 ng/ml



#30 AR-1254-5

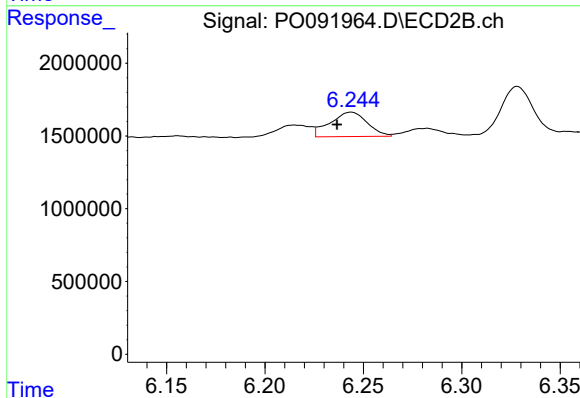
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1345596
Conc: 17.47 ng/ml



#31 AR-1260-1

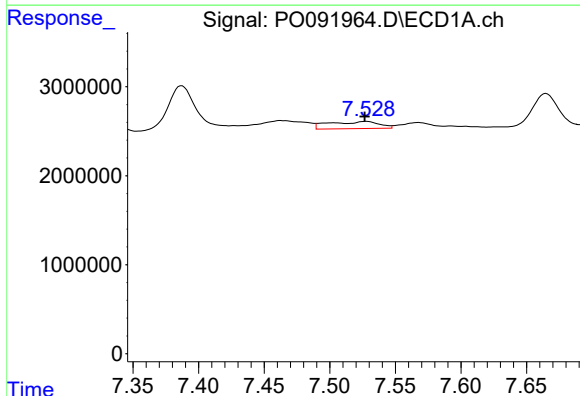
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2315812
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



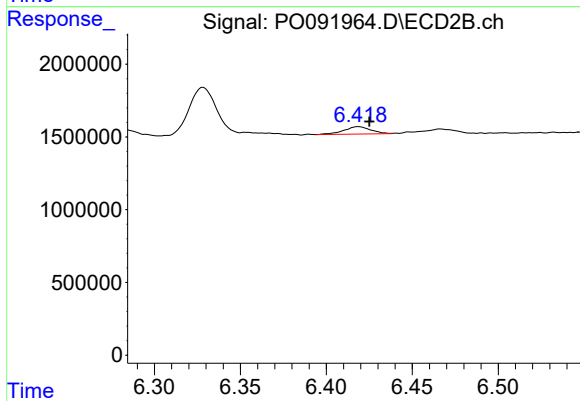
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 2215546
Conc: 34.07 ng/ml



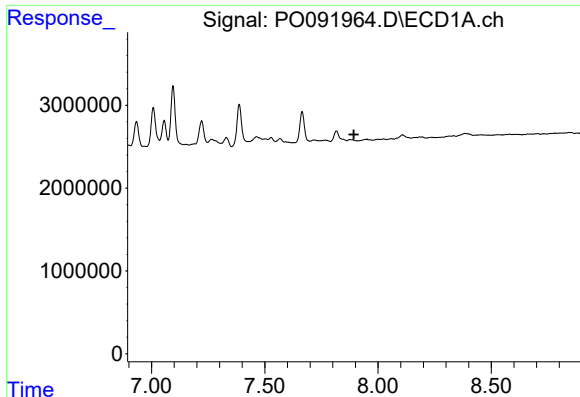
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2131873
Conc: 16.60 ng/ml



#32 AR-1260-2

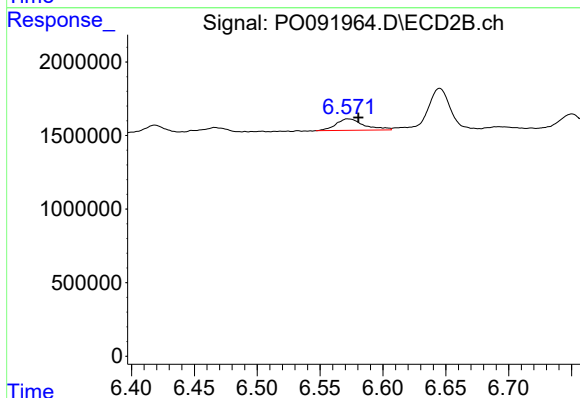
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 565171
Conc: 7.72 ng/ml



#33 AR-1260-3

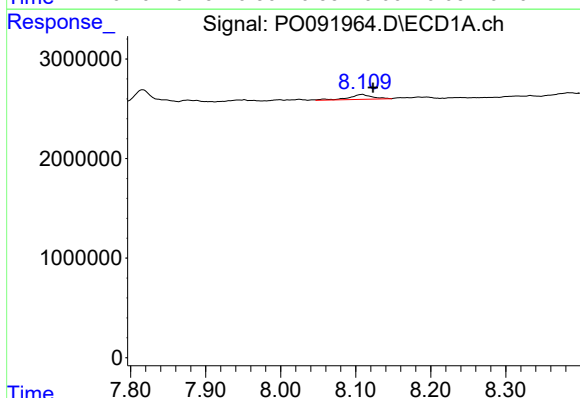
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



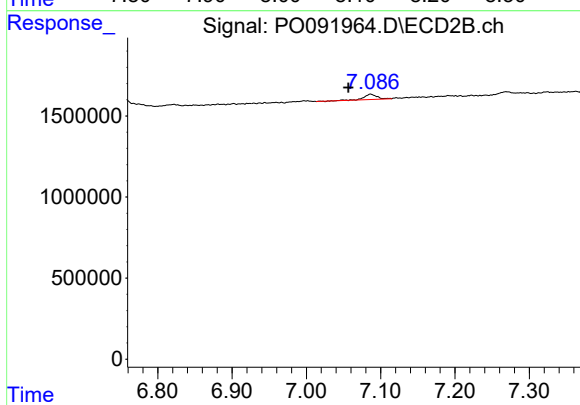
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 1208400
Conc: 16.90 ng/ml



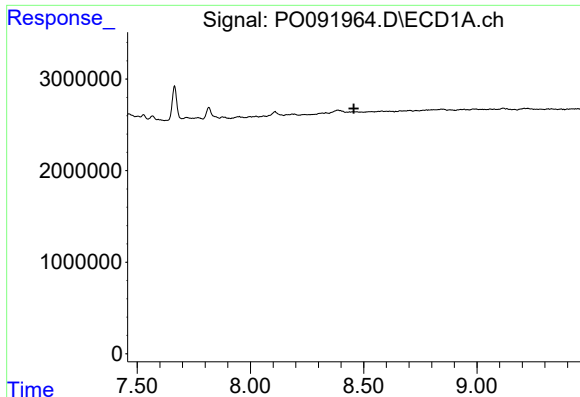
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 1025605
Conc: 8.88 ng/ml



#34 AR-1260-4

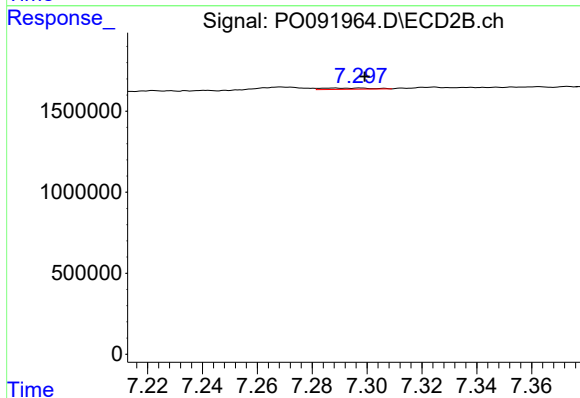
R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 413971
Conc: 7.68 ng/ml



#35 AR-1260-5

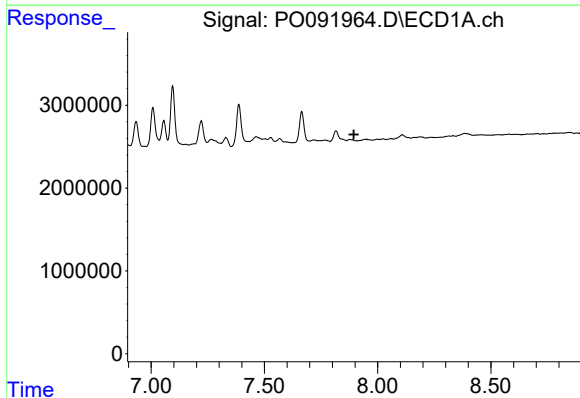
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



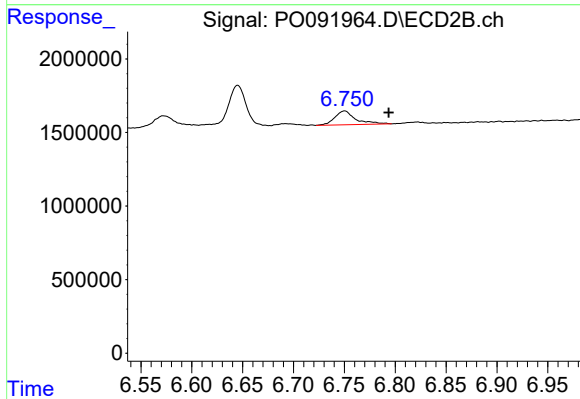
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 99985
Conc: 0.89 ng/ml



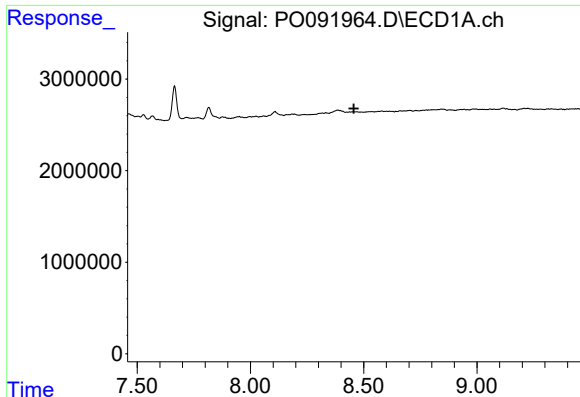
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

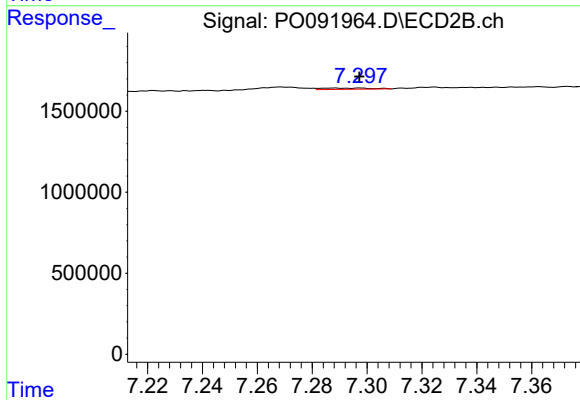
R.T.: 6.750 min
Delta R.T.: -0.043 min
Response: 1345596
Conc: 17.56 ng/ml



#37 AR-1262-2

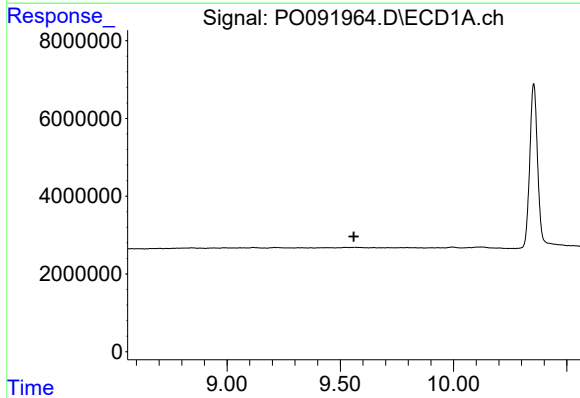
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



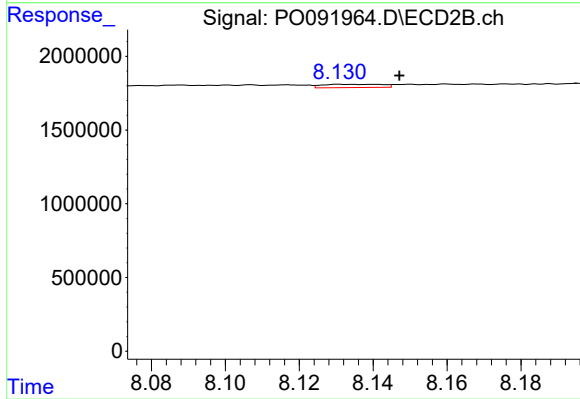
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 99985
Conc: 0.86 ng/ml



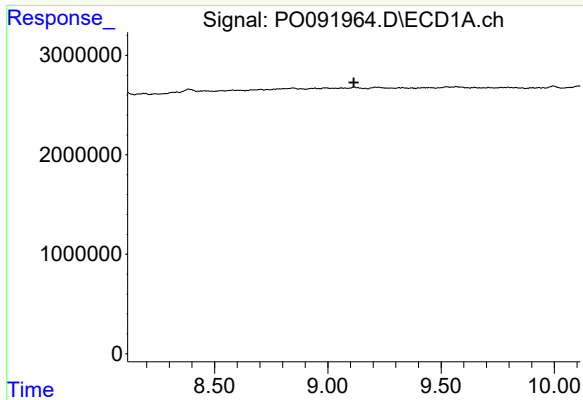
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

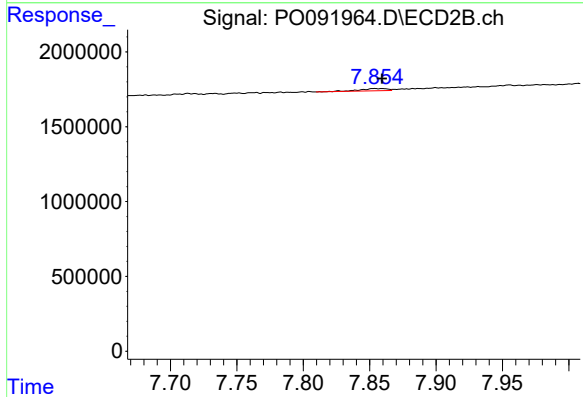
R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 249518
Conc: 6.85 ng/ml



#43 AR-1268-3

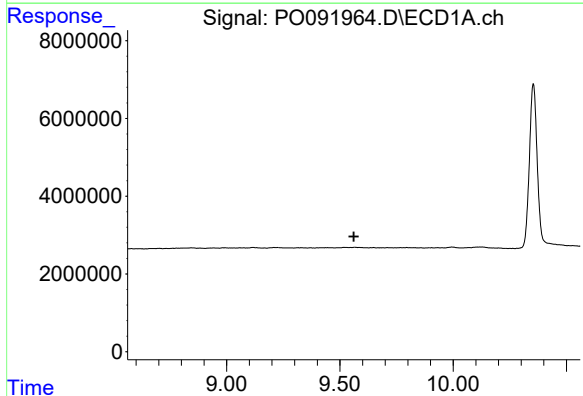
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



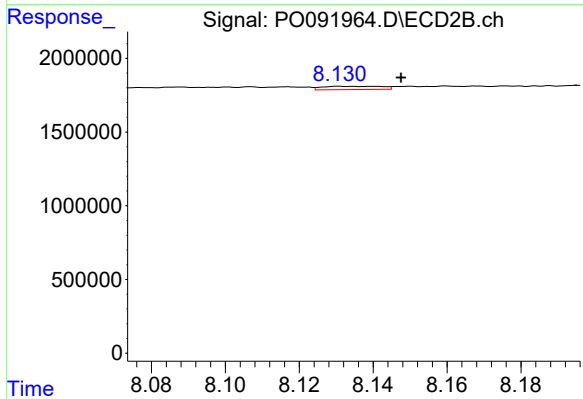
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 211920
Conc: 1.67 ng/ml



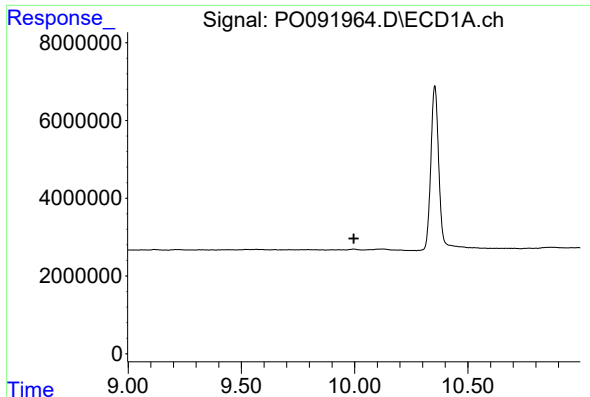
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

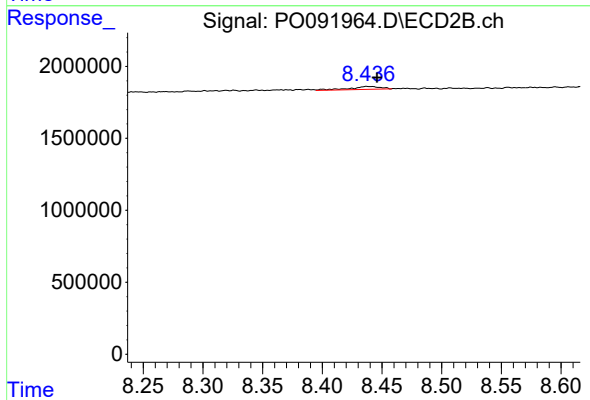
R.T.: 8.132 min
Delta R.T.: -0.016 min
Response: 249518
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 359627
Conc: 0.96 ng/ml