

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 22:15
 Operator : AJ\MA
 Sample : P5323-17DL2 100X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:00:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	2.972	0	4090871	N.D.	0.729 #
2)	SA Decachlor...	0.000	8.231	0	1891974	N.D.	0.564 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.097	0	308597	N.D.	1.760 #
4)	L1 AR-1016-2	0.000	4.097	0	308597	N.D.	1.201 #
5)	L1 AR-1016-3	0.000	4.279	0	1076326	N.D.	8.033 #
6)	L1 AR-1016-4	0.000	4.328	0	12138199	N.D.	110.513 #
7)	L1 AR-1016-5	5.351	4.547	904317	6458283	39.449	47.989
10)	L2 AR-1221-3	0.000	3.398f	0	796248	N.D.	5.330 #
11)	L3 AR-1232-1	0.000	3.398f	0	796248	N.D.	6.623 #
12)	L3 AR-1232-2	0.000	4.097	0	308597	N.D.	2.653 #
13)	L3 AR-1232-3	0.000	4.279	0	1076326	N.D.	17.759 #
14)	L3 AR-1232-4	0.000	4.369	0	5073353	N.D.	93.411 #
15)	L3 AR-1232-5	5.140	4.547	2099541	6458283	296.125	116.977 #
16)	L4 AR-1242-1	0.000	4.097	0	308597	N.D.	2.108 #
17)	L4 AR-1242-2	0.000	4.097	0	308597	N.D.	1.440 #
18)	L4 AR-1242-3	0.000	4.279	0	1076326	N.D.	9.535 #
19)	L4 AR-1242-4	0.000	4.369	0	5073353	N.D.	46.657 #
20)	L4 AR-1242-5	5.825	4.918	1861035	71986757	95.138	540.795 #
21)	L5 AR-1248-1	0.000	4.097	0	308597	N.D.	2.835 #
22)	L5 AR-1248-2	5.140	4.328	2099541	12138199	77.598	77.922
23)	L5 AR-1248-3	5.351	4.369	904317	5073353	28.679	32.045
24)	L5 AR-1248-4	5.755	4.547	13211887	6458283	400.686	35.123 #
25)	L5 AR-1248-5	5.825	4.960	1861035	7355031	56.729	41.827 #
26)	L6 AR-1254-1	5.755	4.918	13211887	71986757	374.835	272.928 #
27)	L6 AR-1254-2	5.992	5.078	15819427	79671573	294.490	350.311
28)	L6 AR-1254-3	6.385	5.502	12530364	51230070	228.688	146.637 #
29)	L6 AR-1254-4	6.694	5.749	6433251	21883008	176.098	105.772 #
30)	L6 AR-1254-5	7.150	6.194	48843831	289.6E6	1190.823	978.438
31)	L7 AR-1260-1	6.563	5.642	36410823	209.7E6	906.571	891.598
32)	L7 AR-1260-2	6.846	5.848	45130946	247.4E6	1010.089	921.834
33)	L7 AR-1260-3	7.237	6.006	28334795	225.2E6	800.132	881.562
34)	L7 AR-1260-4	7.480	6.514	33376959	183.1E6	855.625	842.980
35)	L7 AR-1260-5	7.819	6.779	60484512	437.0E6	859.924	874.669
36)	L8 AR-1262-1	7.237	6.238	28334795	189.5E6	555.179	597.303
37)	L8 AR-1262-2	7.819	6.779	60484512	437.0E6	759.149	787.329
38)	L8 AR-1262-3	8.132	7.085	37816444	84288039	699.492	382.190 #
39)	L8 AR-1262-4	8.208	7.151	9834354	325.3E6	229.329	777.850 #
40)	L8 AR-1262-5	8.833	7.692	14258275	102.0E6	552.932	539.621
41)	L9 AR-1268-1	8.132	7.085	37816444	84288039	389.918	127.512 #
42)	L9 AR-1268-2	8.208	7.151	9834354	325.3E6	112.320	533.449 #
43)	L9 AR-1268-3	8.428	7.375	803260	2665067	10.910	5.125 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.833	7.692	14258275	102.0E6	489.365	476.041
45) L9	AR-1268-5	9.213	7.986	3056010	20772323	13.801	12.853

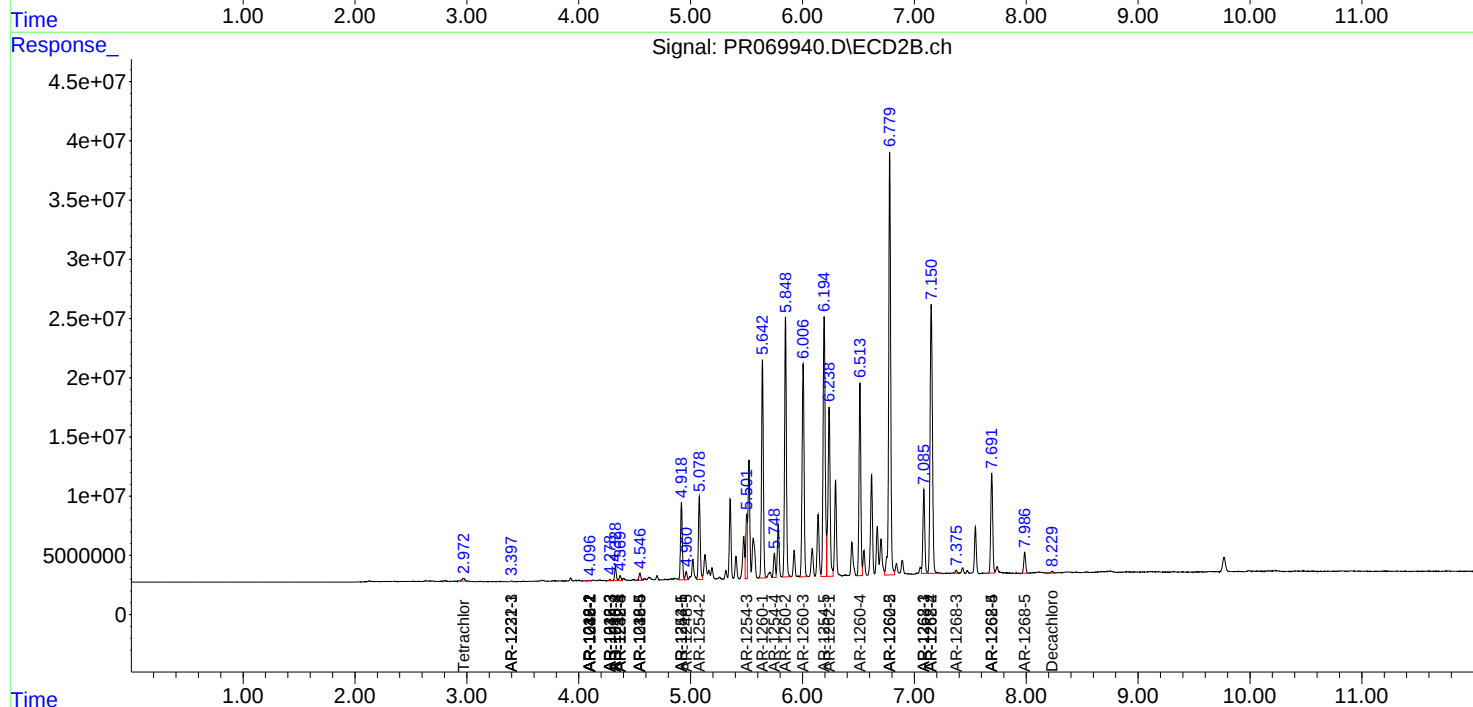
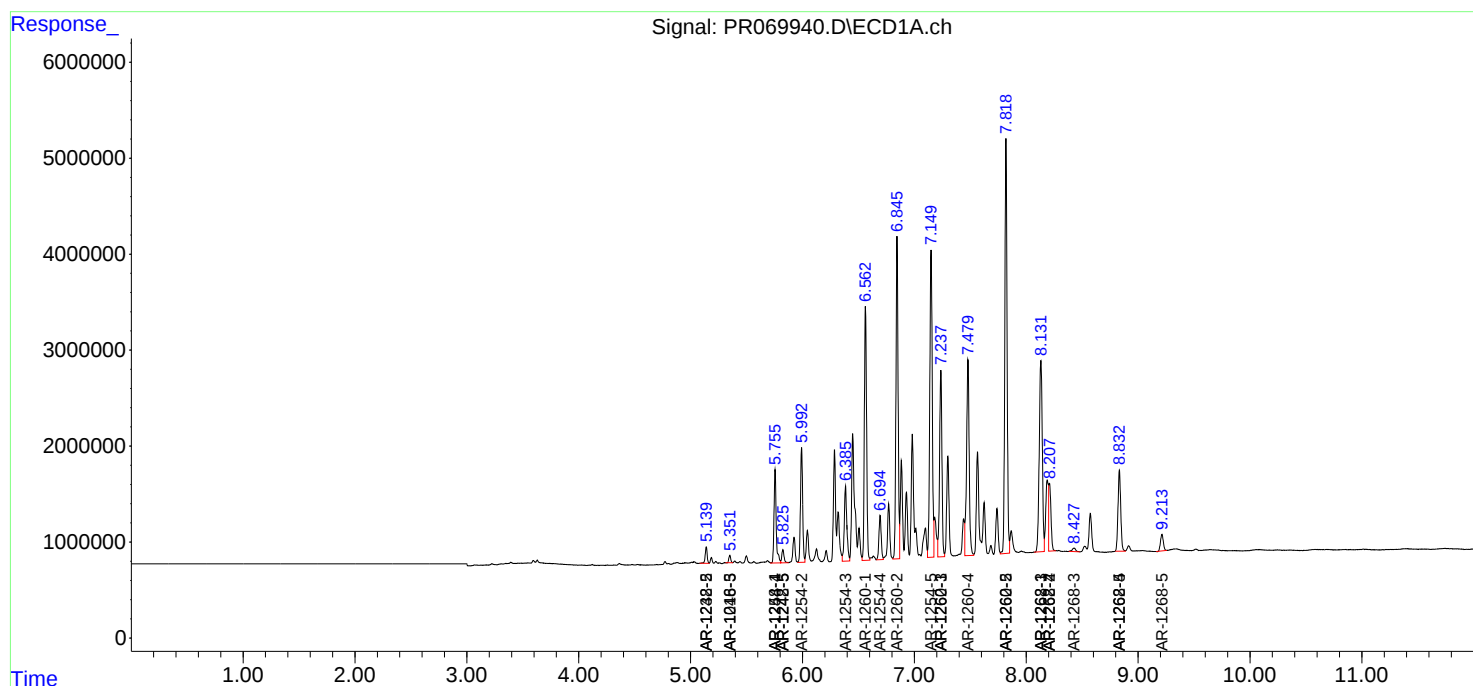
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

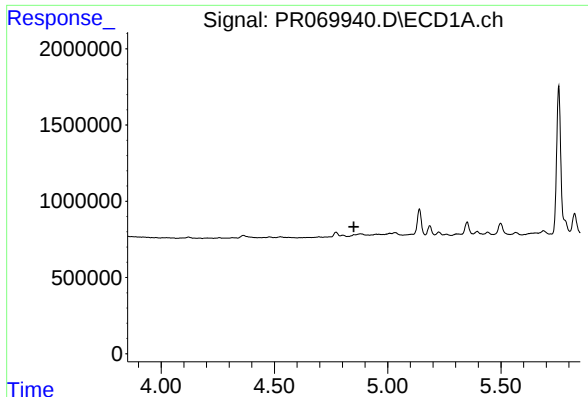
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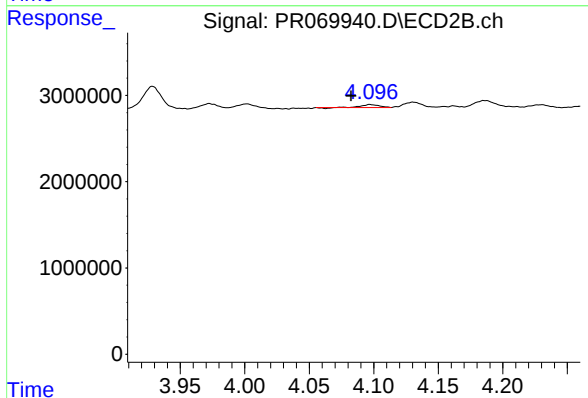




#3 AR-1016-1

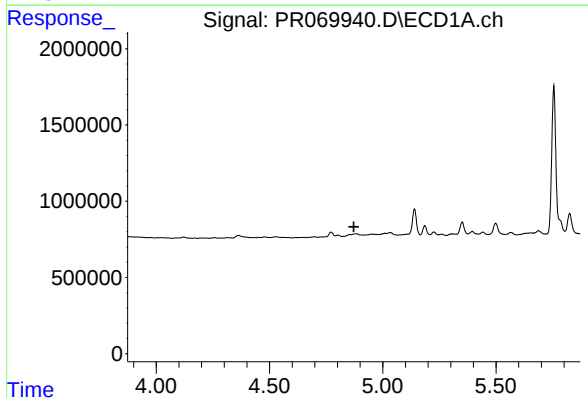
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



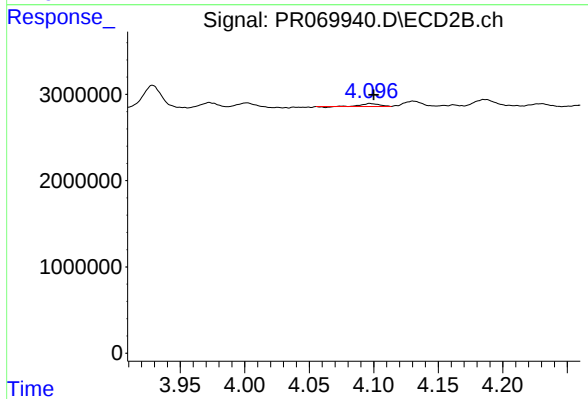
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 308597
Conc: 1.76 ng/ml



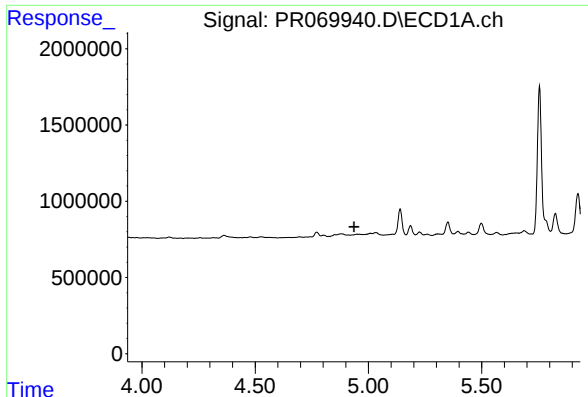
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

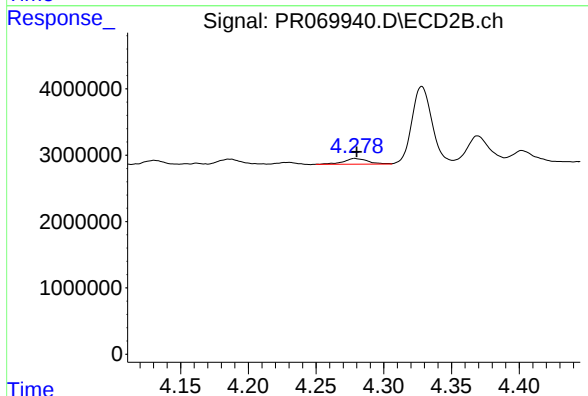
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 308597
Conc: 1.20 ng/ml



#5 AR-1016-3

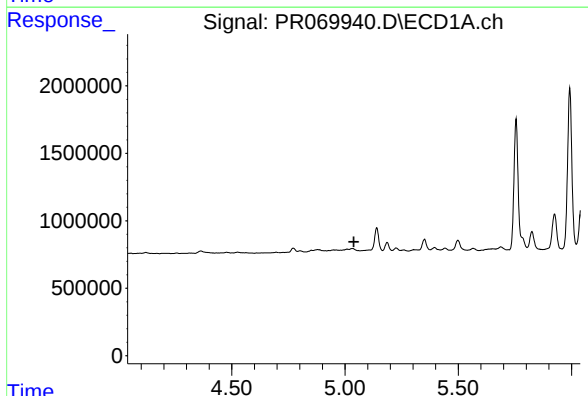
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



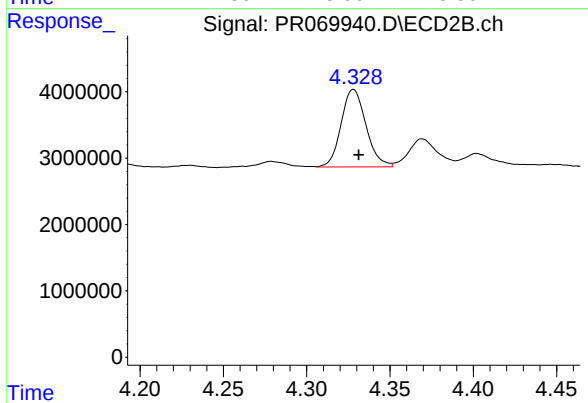
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 1076326
Conc: 8.03 ng/ml



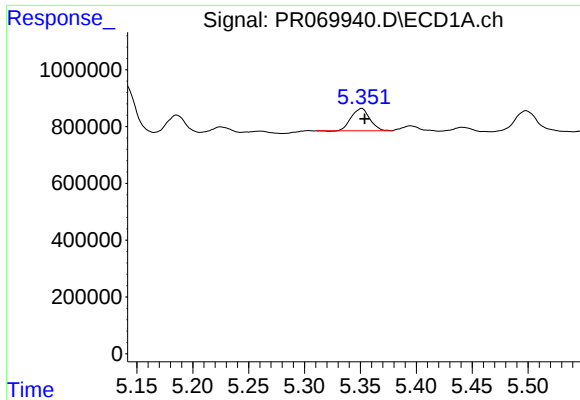
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

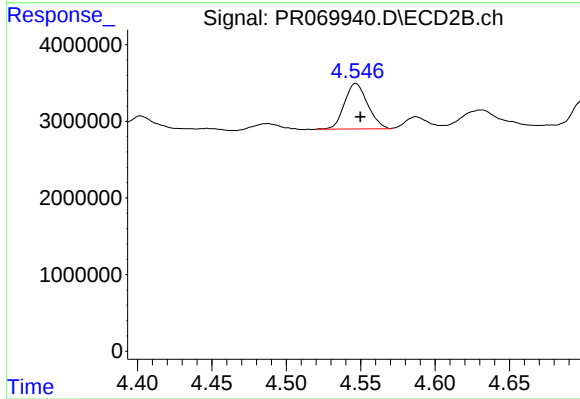
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 12138199
Conc: 110.51 ng/ml



#7 AR-1016-5

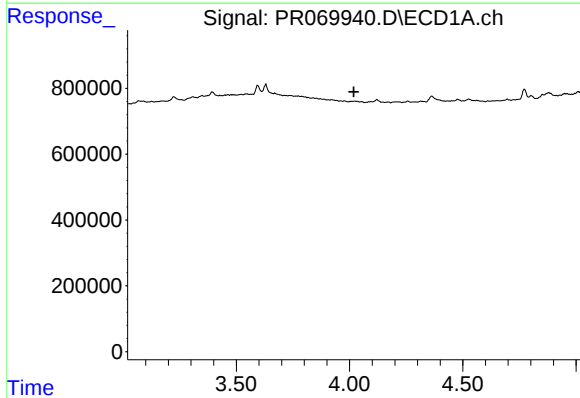
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 904317
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



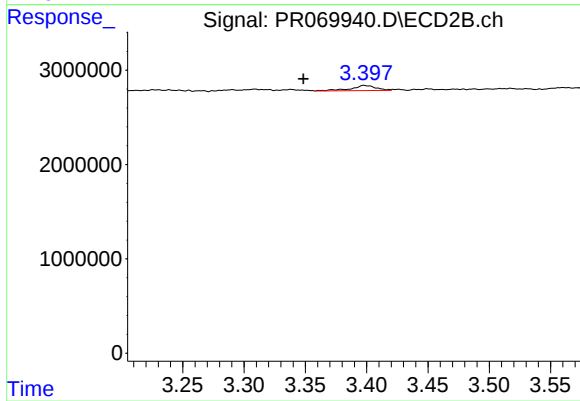
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 6458283
Conc: 47.99 ng/ml



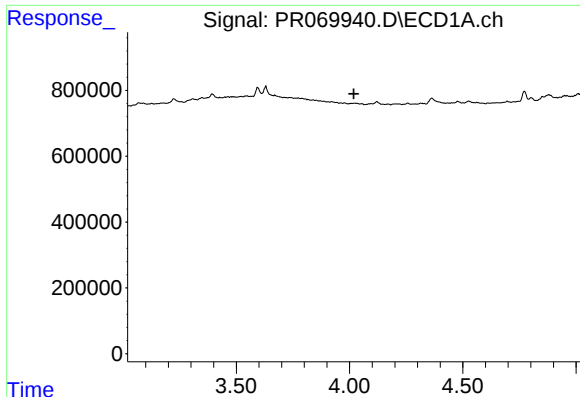
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

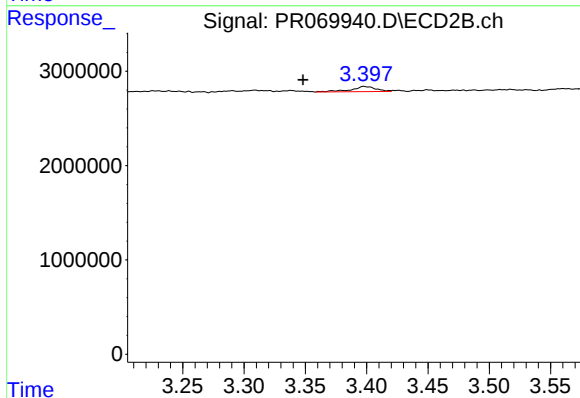
R.T.: 3.398 min
Delta R.T.: 0.050 min
Response: 796248
Conc: 5.33 ng/ml



#11 AR-1232-1

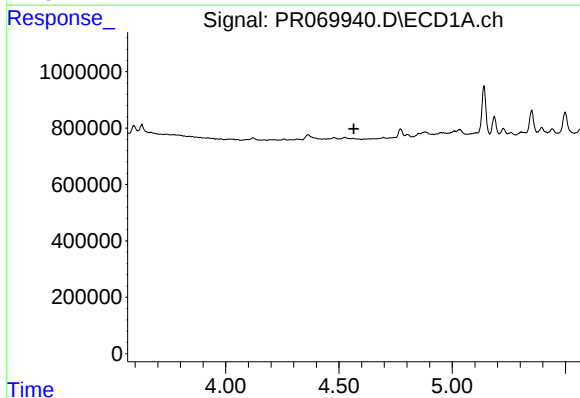
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



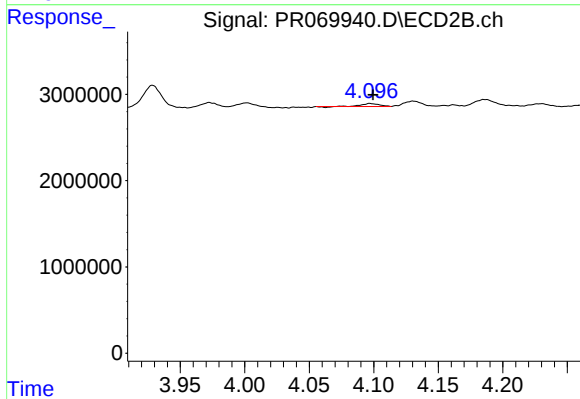
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: 0.050 min
Response: 796248
Conc: 6.62 ng/ml



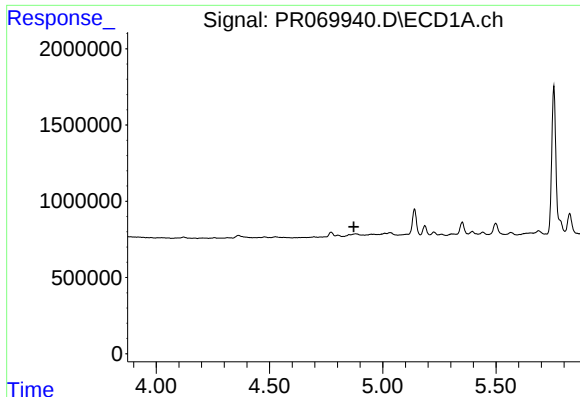
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

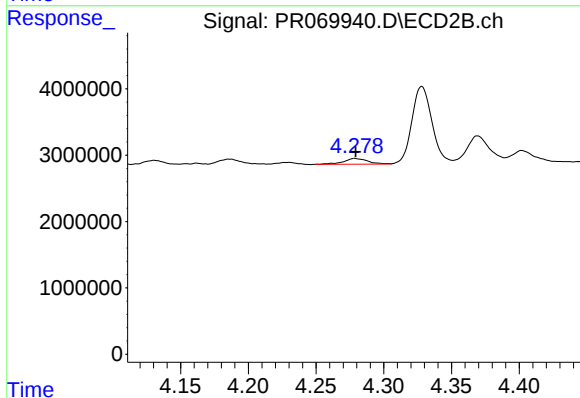
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 308597
Conc: 2.65 ng/ml



#13 AR-1232-3

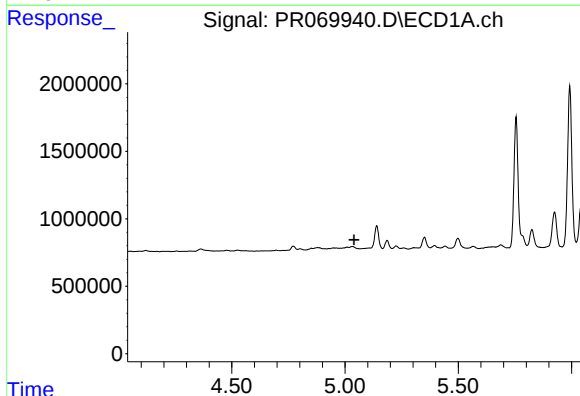
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



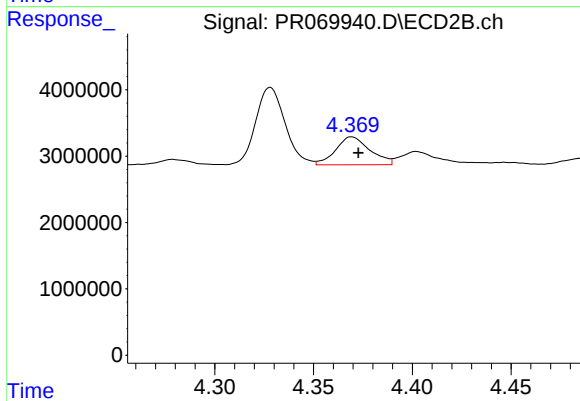
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1076326
Conc: 17.76 ng/ml



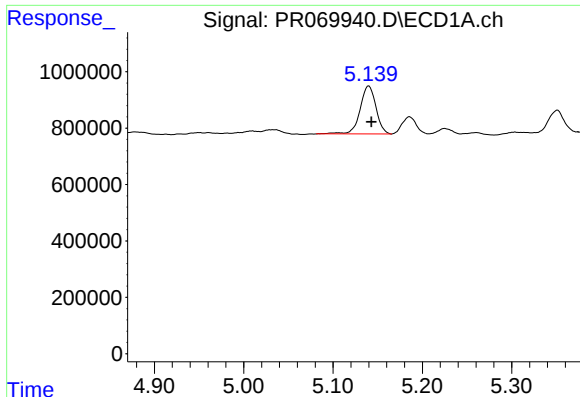
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

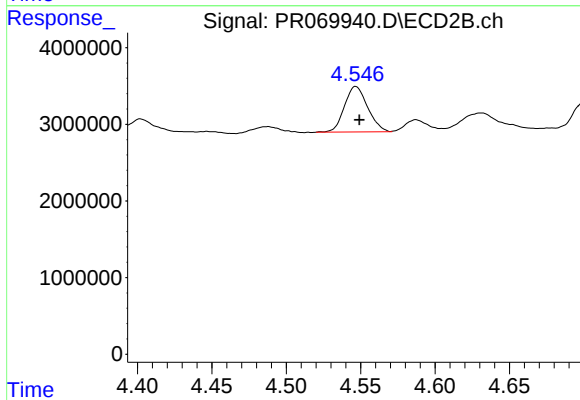
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 5073353
Conc: 93.41 ng/ml



#15 AR-1232-5

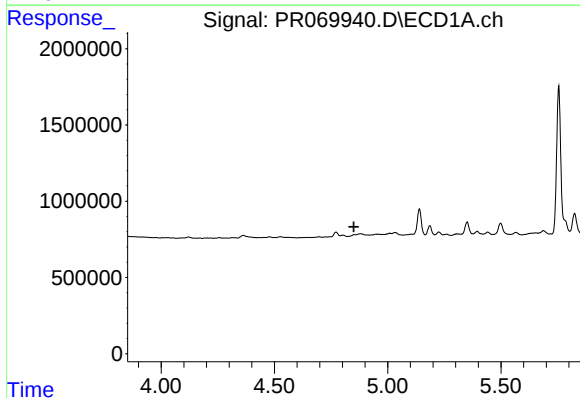
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 2099541
Conc: 296.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



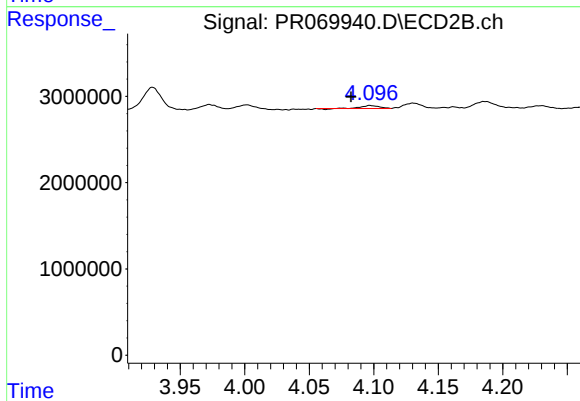
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6458283
Conc: 116.98 ng/ml



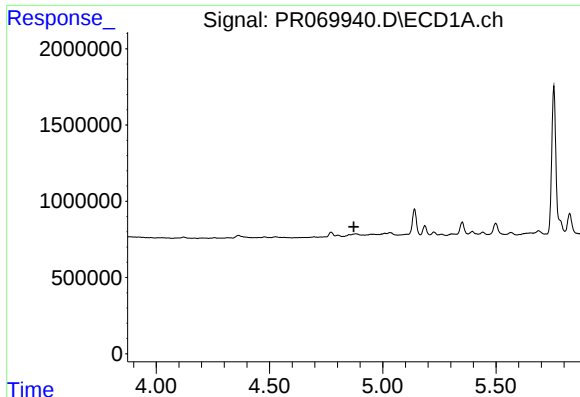
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

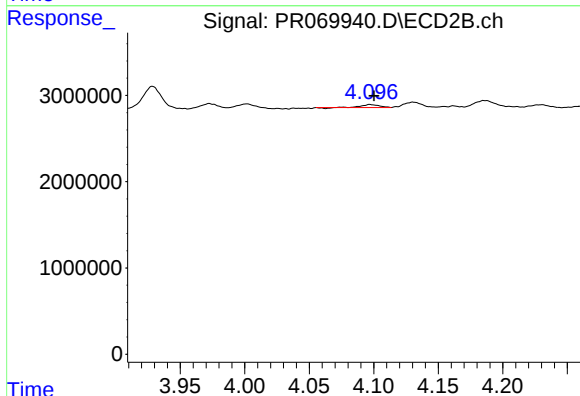
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 308597
Conc: 2.11 ng/ml



#17 AR-1242-2

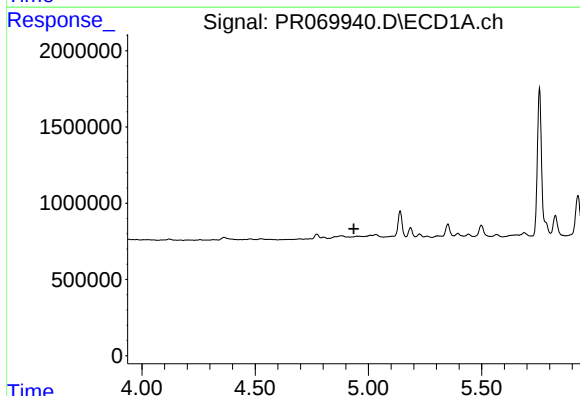
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



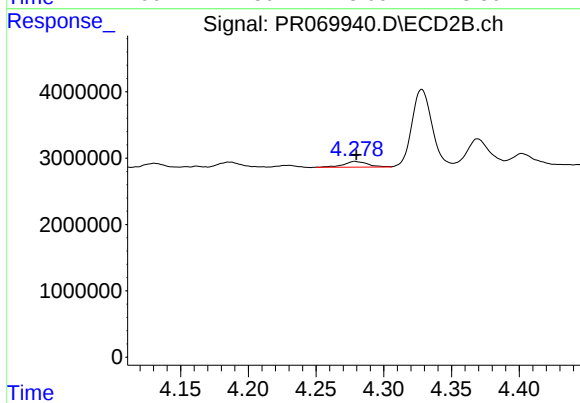
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 308597
Conc: 1.44 ng/ml



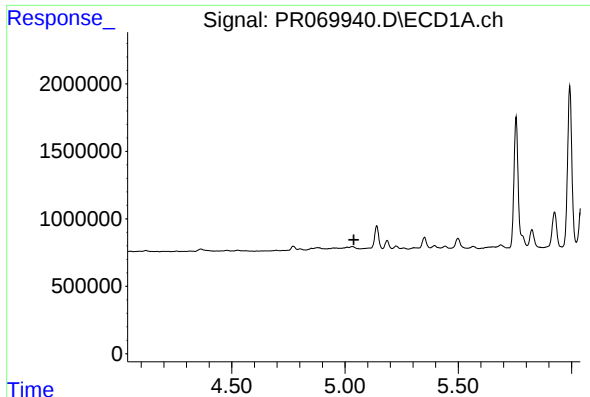
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

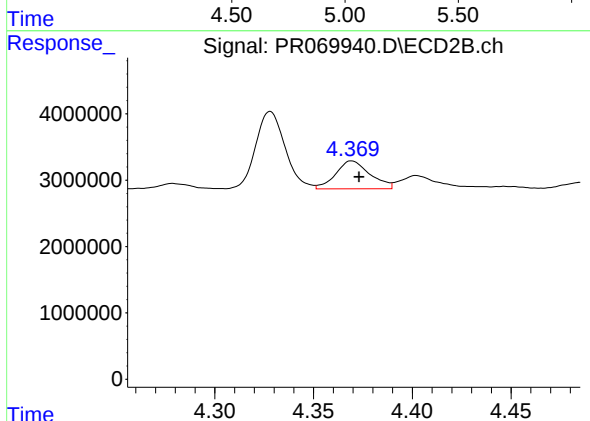
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 1076326
Conc: 9.54 ng/ml



#19 AR-1242-4

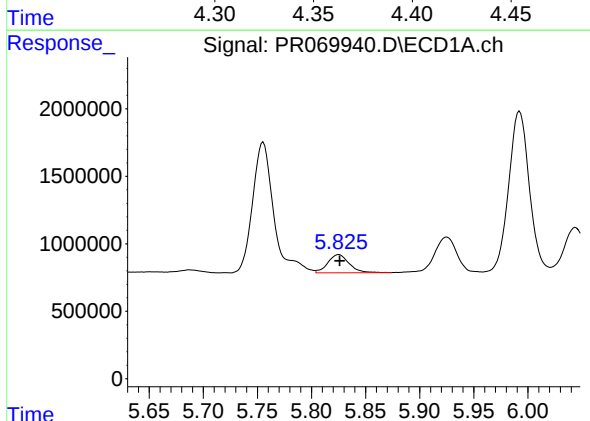
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



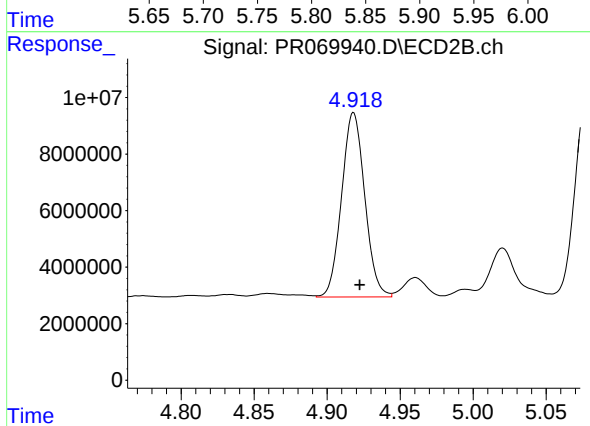
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 5073353
Conc: 46.66 ng/ml



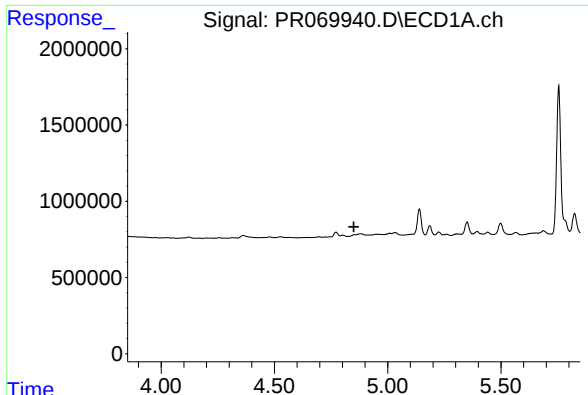
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1861035
Conc: 95.14 ng/ml



#20 AR-1242-5

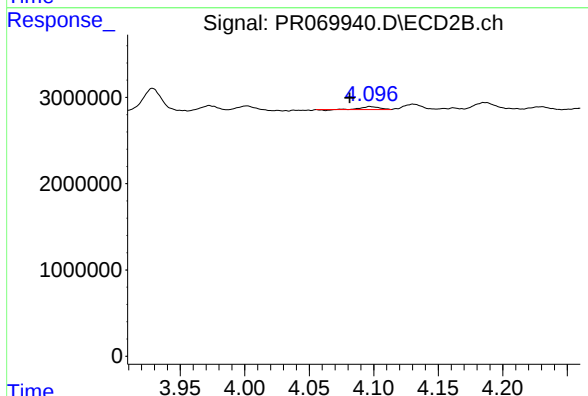
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 71986757
Conc: 540.79 ng/ml



#21 AR-1248-1

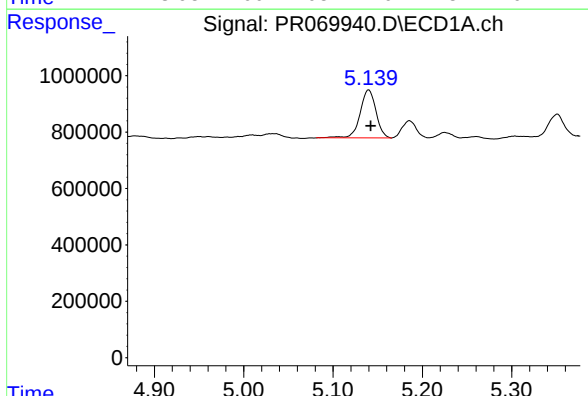
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



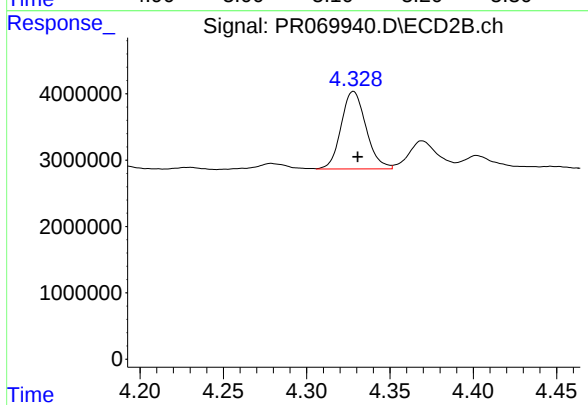
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.016 min
Response: 308597
Conc: 2.83 ng/ml



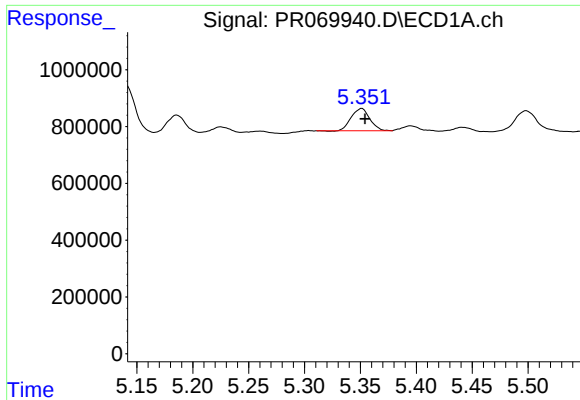
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 2099541
Conc: 77.60 ng/ml



#22 AR-1248-2

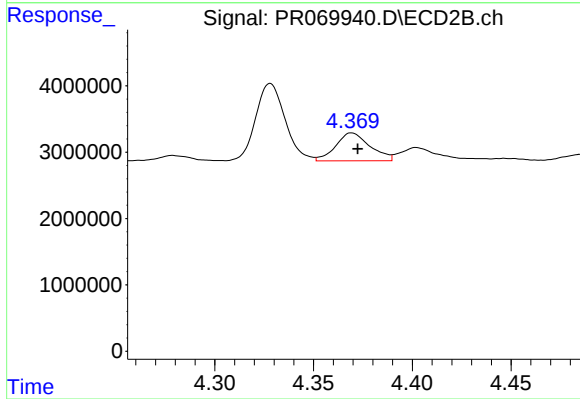
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 12138199
Conc: 77.92 ng/ml



#23 AR-1248-3

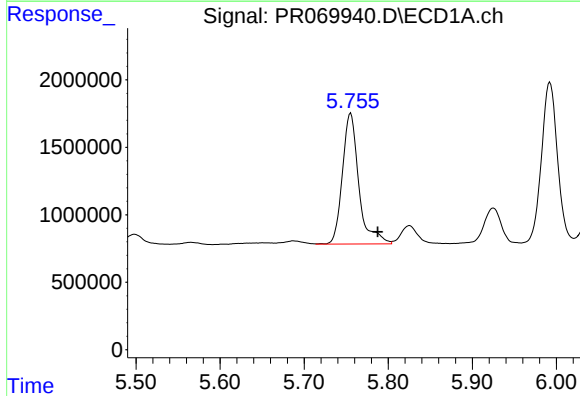
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 904317
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



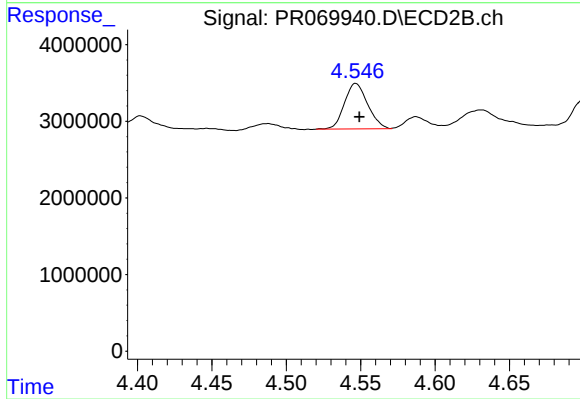
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 5073353
Conc: 32.05 ng/ml



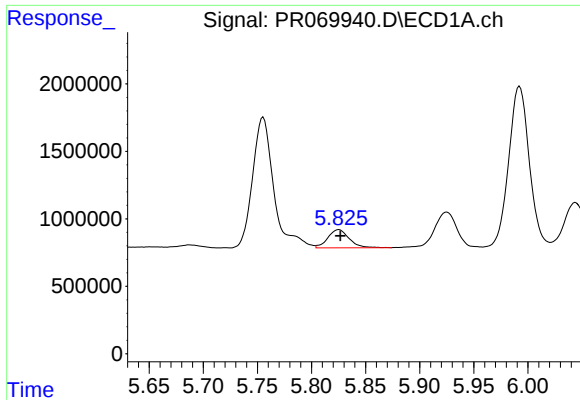
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.032 min
Response: 13211887
Conc: 400.69 ng/ml



#24 AR-1248-4

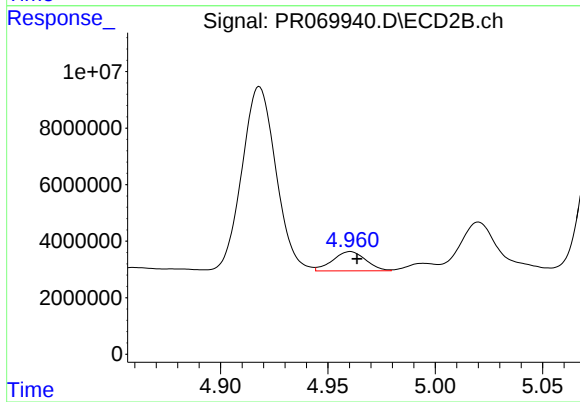
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6458283
Conc: 35.12 ng/ml



#25 AR-1248-5

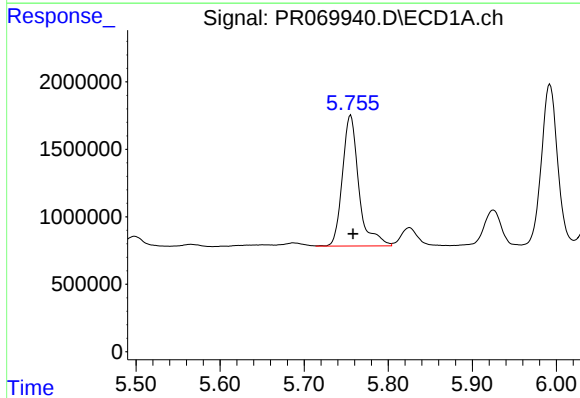
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 1861035
Conc: 56.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



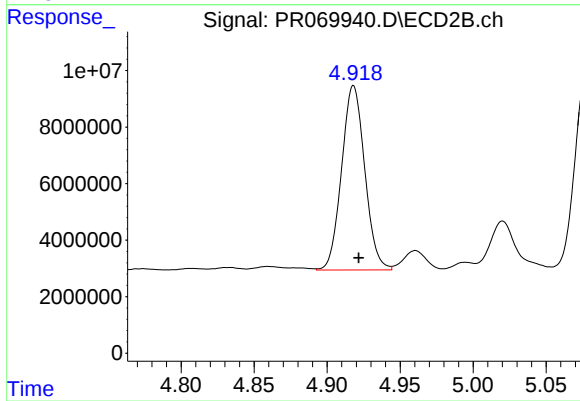
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 7355031
Conc: 41.83 ng/ml



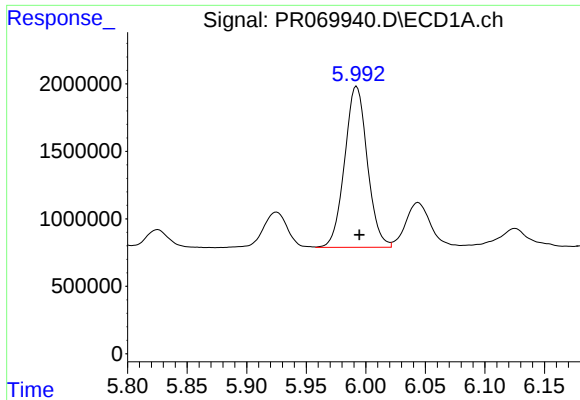
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 13211887
Conc: 374.84 ng/ml



#26 AR-1254-1

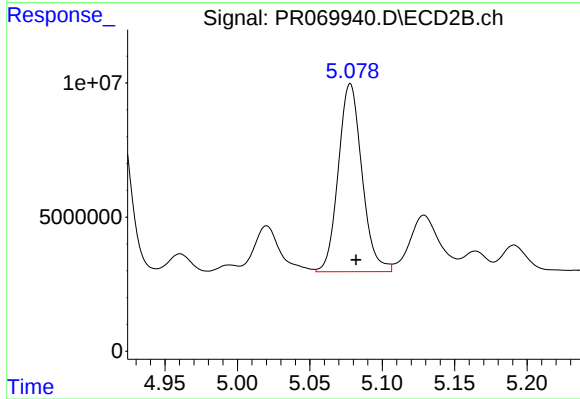
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 71986757
Conc: 272.93 ng/ml



#27 AR-1254-2

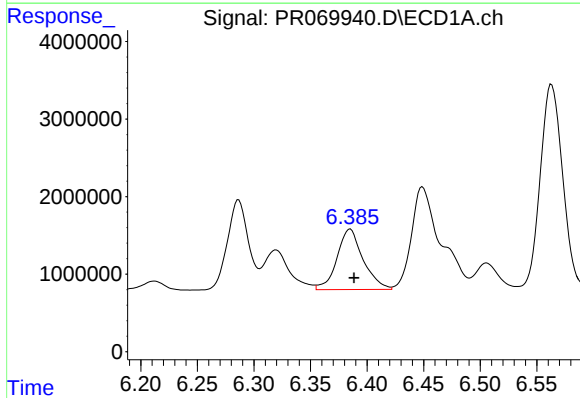
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 15819427
Conc: 294.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



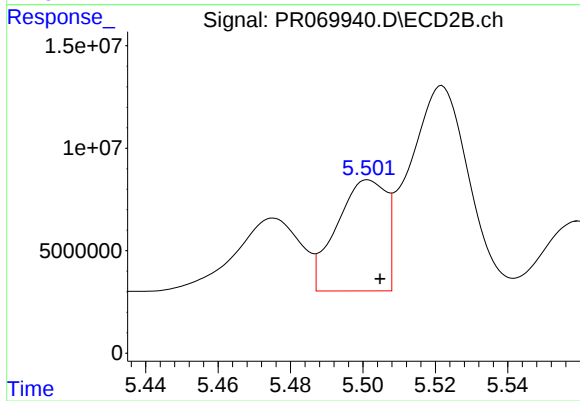
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 79671573
Conc: 350.31 ng/ml



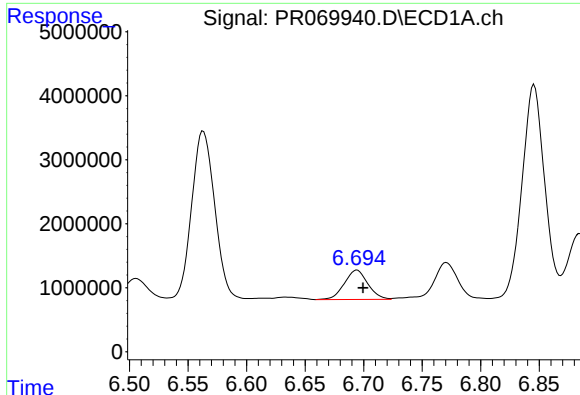
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 12530364
Conc: 228.69 ng/ml



#28 AR-1254-3

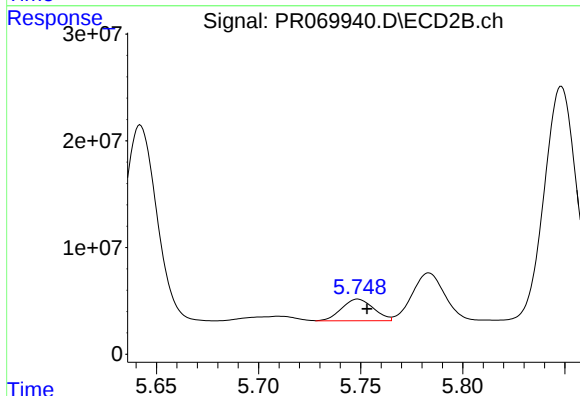
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 51230070
Conc: 146.64 ng/ml



#29 AR-1254-4

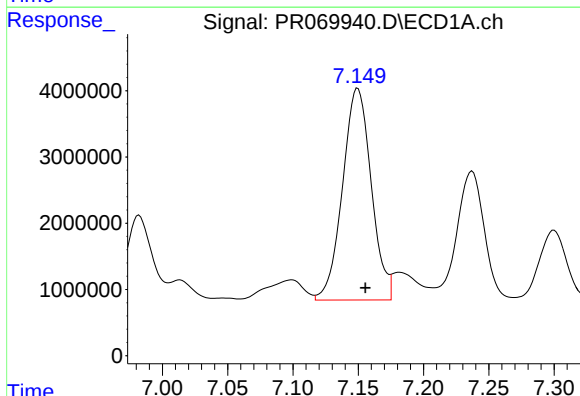
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 6433251
Conc: 176.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



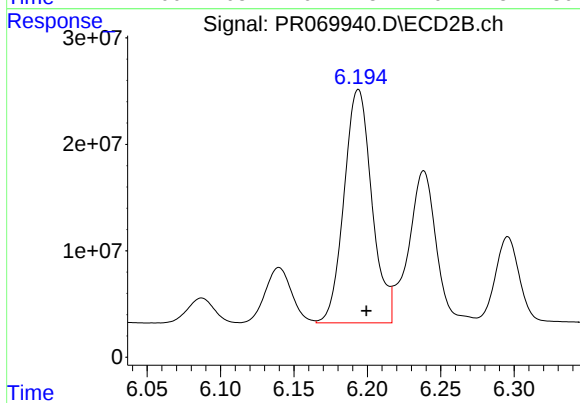
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 21883008
Conc: 105.77 ng/ml



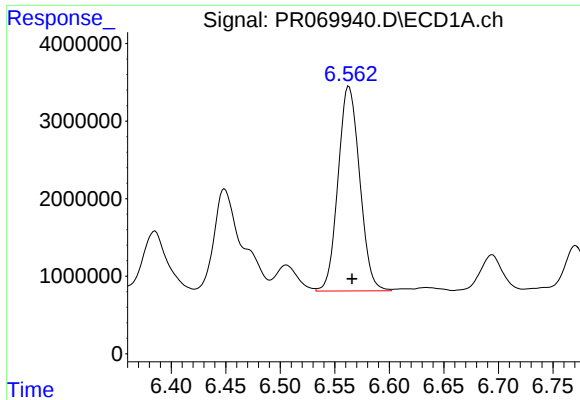
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 48843831
Conc: 1190.82 ng/ml



#30 AR-1254-5

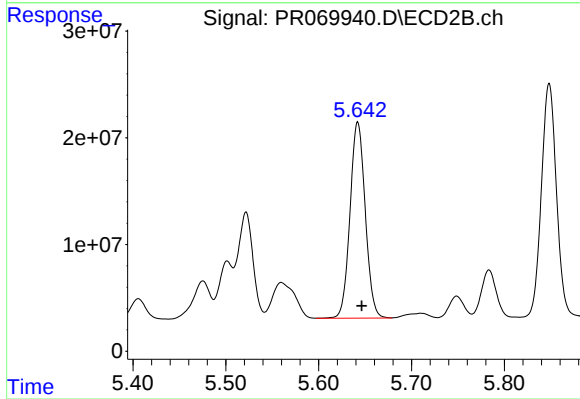
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 289570700
Conc: 978.44 ng/ml



#31 AR-1260-1

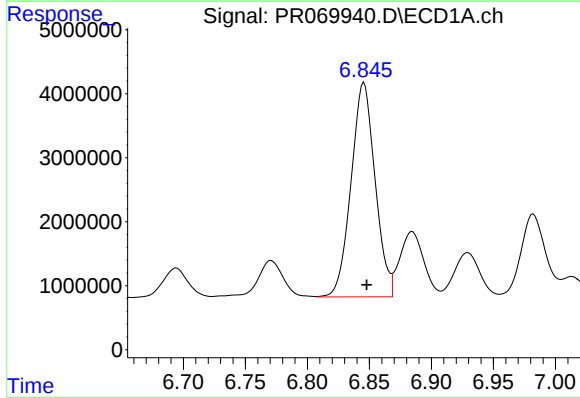
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 36410823
Conc: 906.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



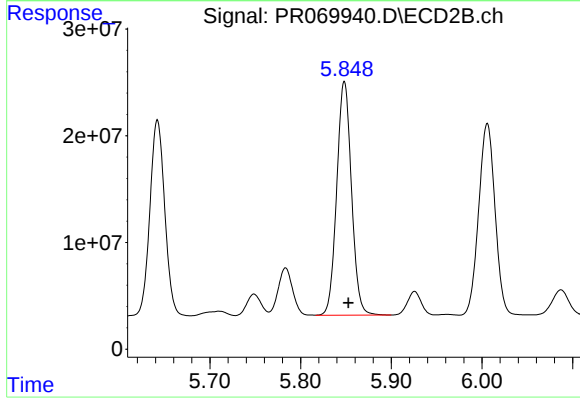
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 209715084
Conc: 891.60 ng/ml



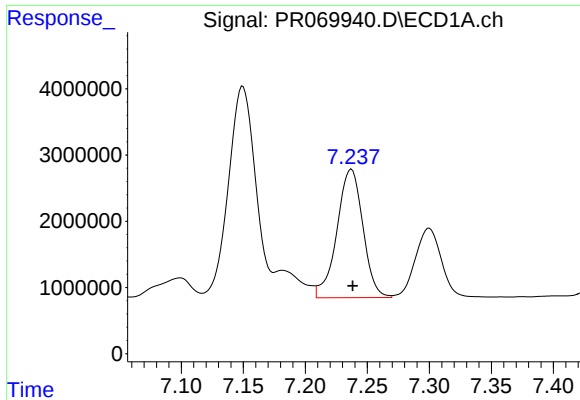
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 45130946
Conc: 1010.09 ng/ml



#32 AR-1260-2

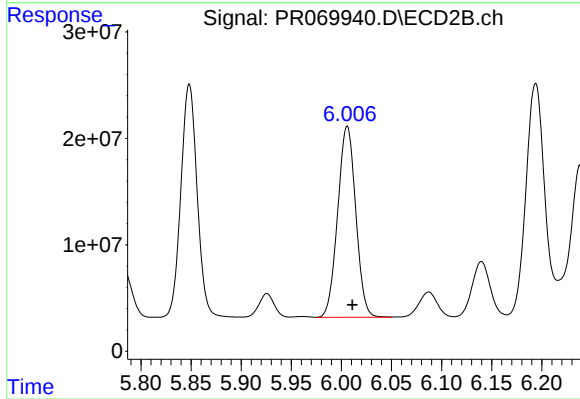
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 247411765
Conc: 921.83 ng/ml



#33 AR-1260-3

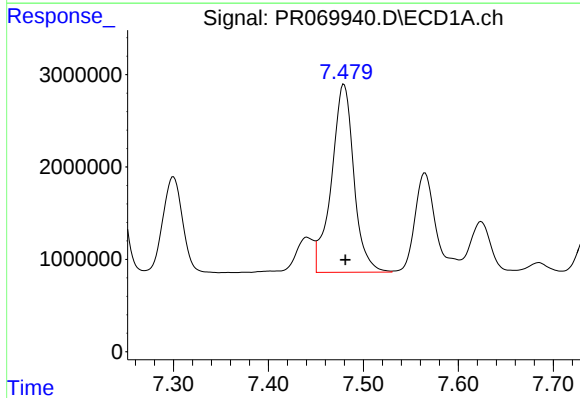
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 28334795
Conc: 800.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



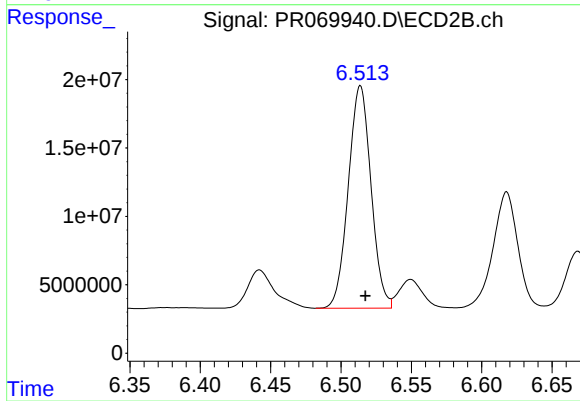
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 225212762
Conc: 881.56 ng/ml



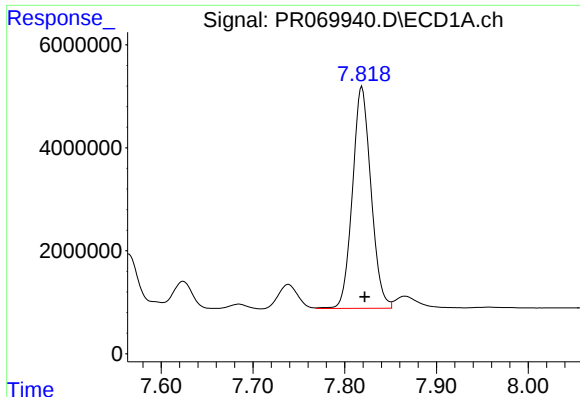
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 33376959
Conc: 855.63 ng/ml



#34 AR-1260-4

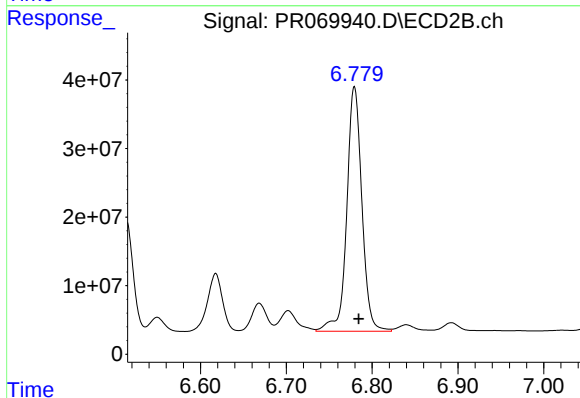
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 183118288
Conc: 842.98 ng/ml



#35 AR-1260-5

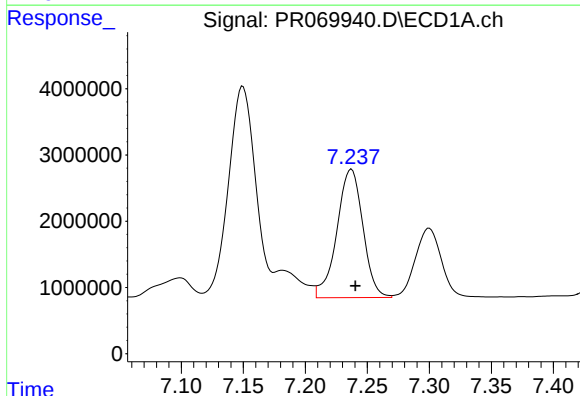
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 60484512
Conc: 859.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



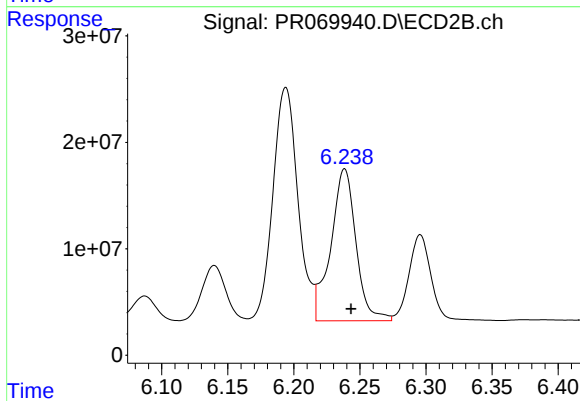
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 436954447
Conc: 874.67 ng/ml



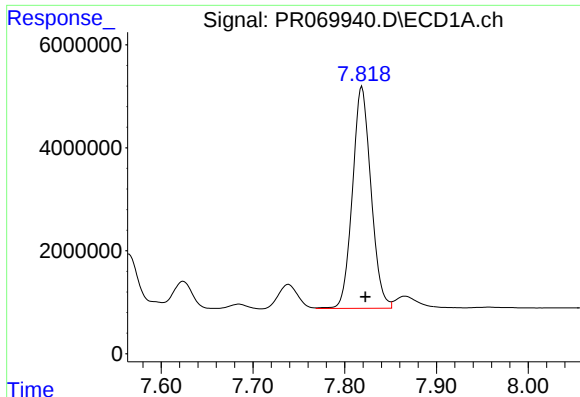
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 28334795
Conc: 555.18 ng/ml



#36 AR-1262-1

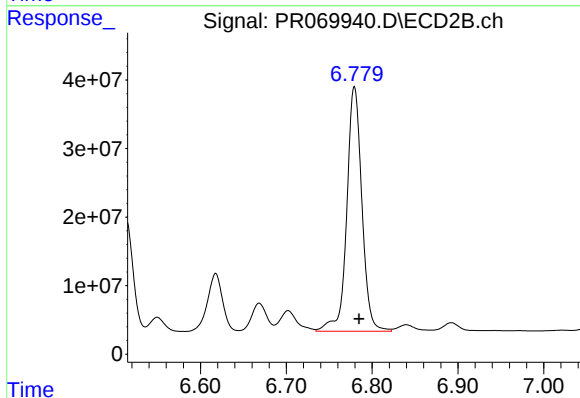
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 189467488
Conc: 597.30 ng/ml



#37 AR-1262-2

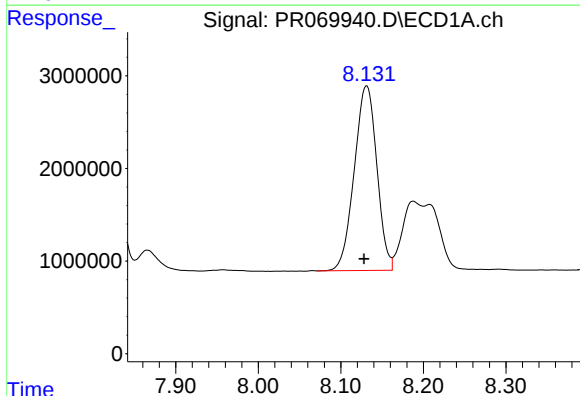
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 60484512
Conc: 759.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



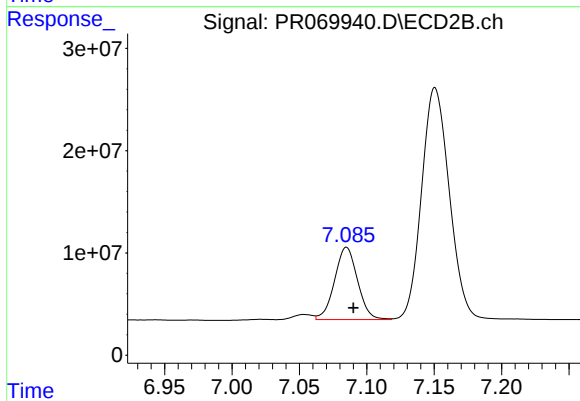
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 436954447
Conc: 787.33 ng/ml



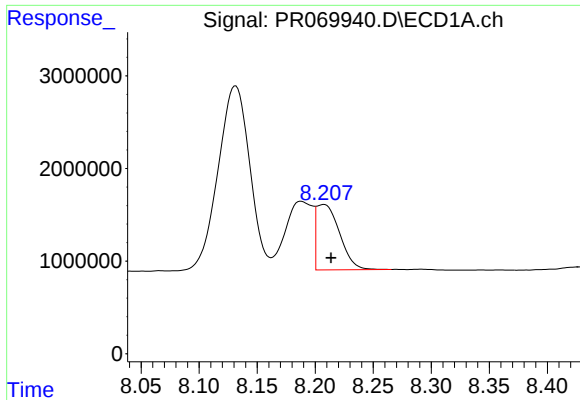
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 37816444
Conc: 699.49 ng/ml



#38 AR-1262-3

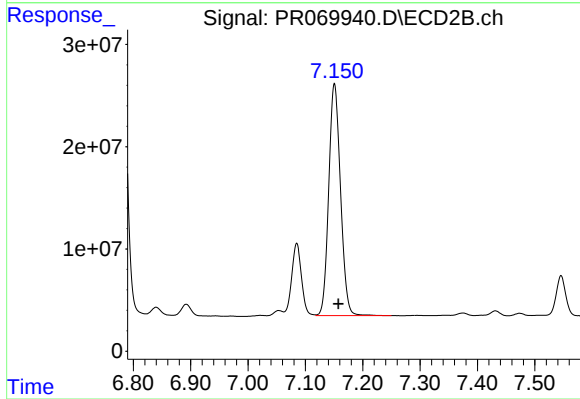
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 84288039
Conc: 382.19 ng/ml



#39 AR-1262-4

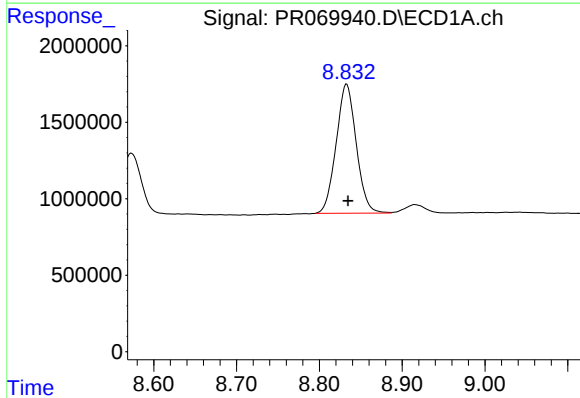
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 9834354
Conc: 229.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



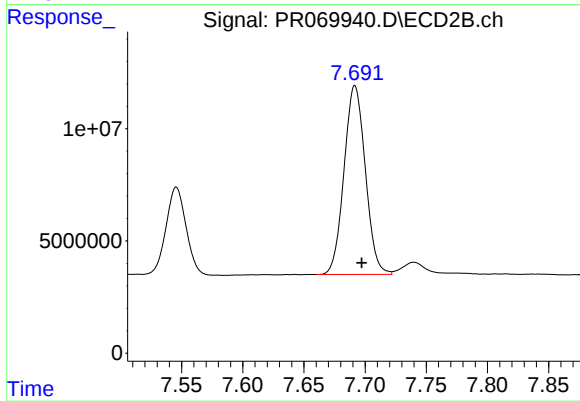
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 325257619
Conc: 777.85 ng/ml



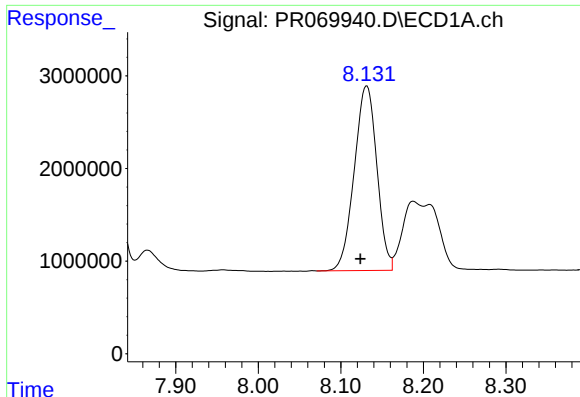
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 14258275
Conc: 552.93 ng/ml



#40 AR-1262-5

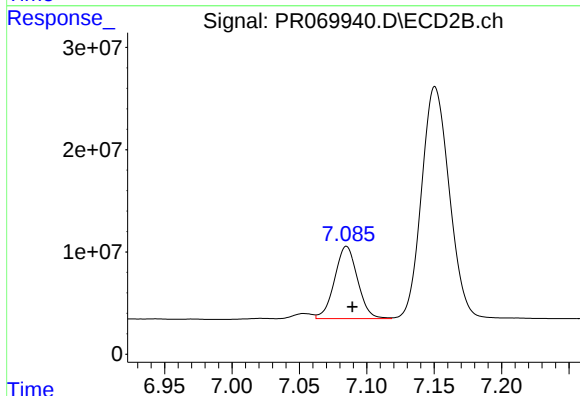
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 101997150
Conc: 539.62 ng/ml



#41 AR-1268-1

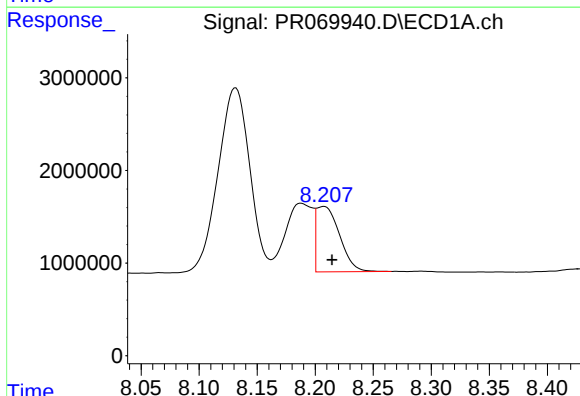
R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 37816444
Conc: 389.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



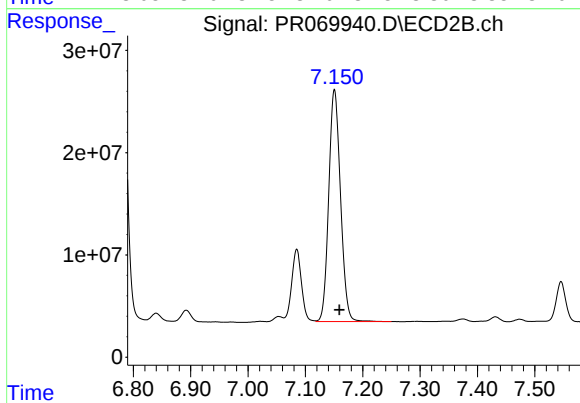
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 84288039
Conc: 127.51 ng/ml



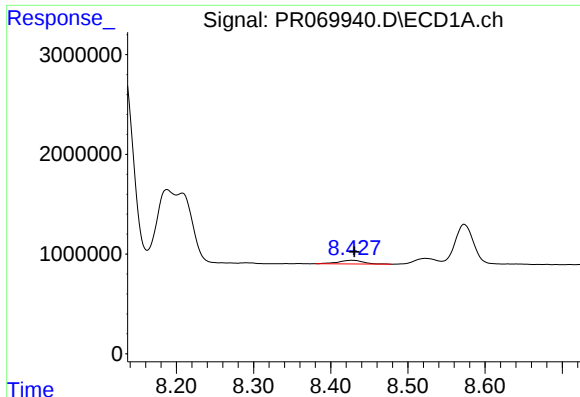
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 9834354
Conc: 112.32 ng/ml



#42 AR-1268-2

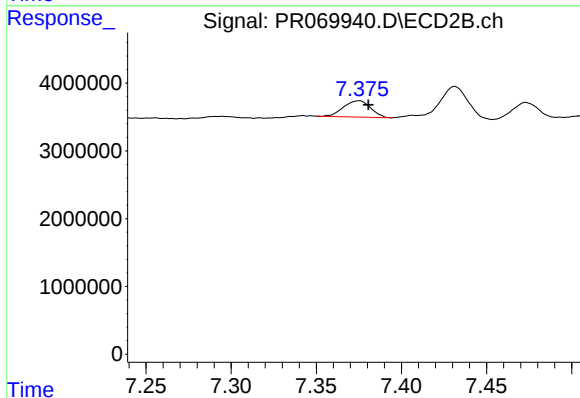
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 325257619
Conc: 533.45 ng/ml



#43 AR-1268-3

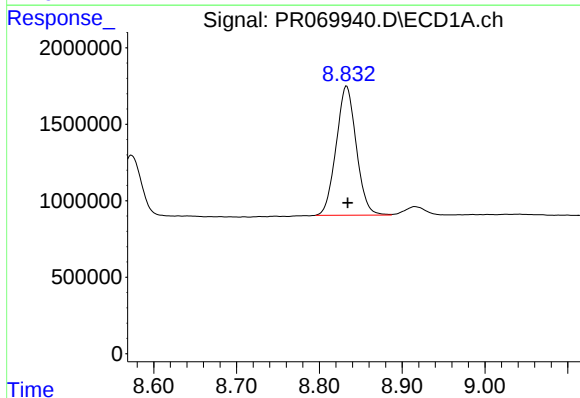
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 803260
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



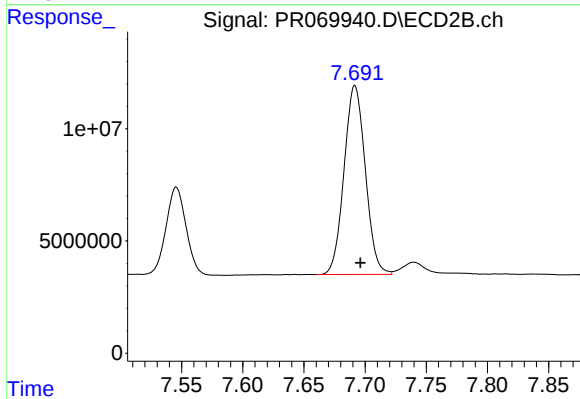
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 2665067
Conc: 5.13 ng/ml



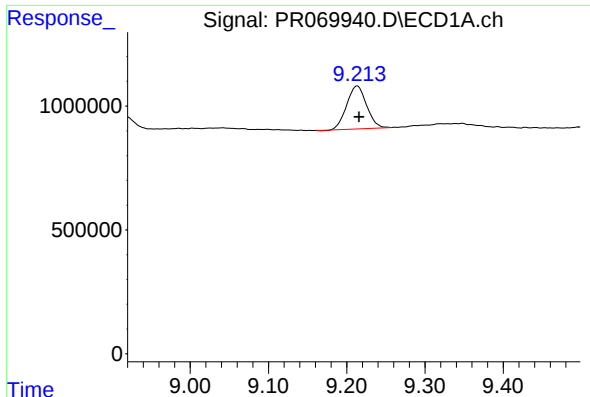
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 14258275
Conc: 489.36 ng/ml



#44 AR-1268-4

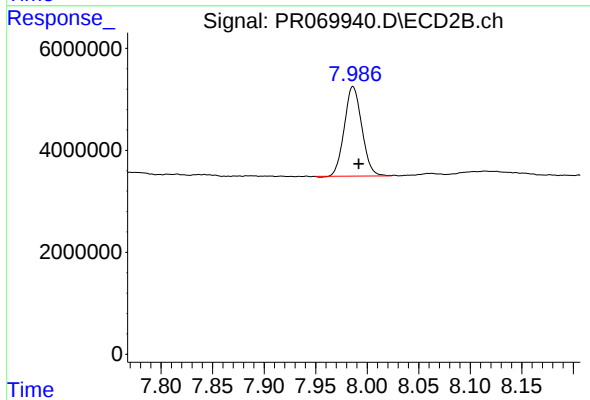
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 101997150
Conc: 476.04 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 3056010
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 20772323
Conc: 12.85 ng/ml