

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 17:59
 Operator : AJ\MA
 Sample : PB147507BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:31:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.624	2.895	103.5E6	36416390	21.546	20.777
2)	SA Decachlor...	9.512	8.104	46643013	37943374	23.505	22.806
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	60889466	26395866	486.026	492.586
4)	L1 AR-1016-2	4.867	4.017	88102062	39387512	484.597	490.135
5)	L1 AR-1016-3	4.931	4.194	51915071	21235415	486.634	489.385
6)	L1 AR-1016-4	5.033	4.245	42403061	15743144	489.906	496.679
7)	L1 AR-1016-5	5.348	4.460	36464613	20432232	480.690	484.081
8)	L2 AR-1221-1	3.843	3.117	7470494	2499595	138.640	124.993
9)	L2 AR-1221-2	3.935	3.203	8970135	3246542	228.906	214.902
10)	L2 AR-1221-3	4.013	3.279	37468393	14589217	315.101	313.211
11)	L3 AR-1232-1	4.013	3.279	37468393	14589217	389.530	386.735
12)	L3 AR-1232-2	4.560	4.017	47291789	39387512	1074.775	1121.446
13)	L3 AR-1232-3	4.867	4.194	88102062	21235415	1097.160	1162.485
14)	L3 AR-1232-4	5.033	4.286	42403061	19046889	1128.653	1271.745
15)	L3 AR-1232-5	5.137	4.460	31646579	20432232	1235.428	1172.305
16)	L4 AR-1242-1	4.845	4.000	60889466	26395866	581.521	588.025
17)	L4 AR-1242-2	4.867	4.017	88102062	39387512	579.603	596.546
18)	L4 AR-1242-3	4.931	4.194	51915071	21235415	578.664	586.227
19)	L4 AR-1242-4	5.033	4.286	42403061	19046889	584.413	588.883
20)	L4 AR-1242-5	5.821	4.825	4253322	15979909	63.811	381.876 #
21)	L5 AR-1248-1	4.845	4.000	60889466	26395866	753.605	756.827
22)	L5 AR-1248-2	5.137	4.245	31646579	15743144	330.019	333.938
23)	L5 AR-1248-3	5.348	4.286	36464613	19046889	341.528	393.404
24)	L5 AR-1248-4	5.781	4.460	5481627	20432232	49.686	347.435 #
25)	L5 AR-1248-5	5.821	4.868	4253322	2488806	38.703	41.011
26)	L6 AR-1254-1	5.752	4.825	25727262	15979909	242.539	181.709 #
27)	L6 AR-1254-2	5.990	4.983	26488778	15620261	169.625	203.567
28)	L6 AR-1254-3	6.381	5.420f	13463971	27373405	88.027	216.396 #
29)	L6 AR-1254-4	6.691	5.646	8843117	3049464	76.044	38.362 #
30)	L6 AR-1254-5	7.147	6.086	84061931	58970979	716.478	533.455 #
31)	L7 AR-1260-1	6.561	5.540	51785261	38810948	465.986	473.200
32)	L7 AR-1260-2	6.844	5.744	62262521	48003416	468.283	471.240
33)	L7 AR-1260-3	7.235	5.900	39724872	45374777	404.881	479.384
34)	L7 AR-1260-4	7.477	6.402	47986902	33915835	442.964	422.654
35)	L7 AR-1260-5	7.816	6.668	89328554	82951571	425.986	433.846
36)	L8 AR-1262-1	7.235	6.130	39724872	35439156	298.323	330.023
37)	L8 AR-1262-2	7.816	6.402	89328554	33915835	393.106	342.556
38)	L8 AR-1262-3	8.128	6.969	58568733	16045780	374.528	202.025 #
39)	L8 AR-1262-4	8.186f	7.035	34681075	61930540	503.914	402.038
40)	L8 AR-1262-5	8.826	7.573	23537671	19790186	276.234	272.200
41)	L9 AR-1268-1	8.128	6.969	58568733	16045780	211.419	68.717 #

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 Operator : AJ\MA
 Sample : PB147507BS
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 ALS Vial : 23 Sample Multiplier: 1

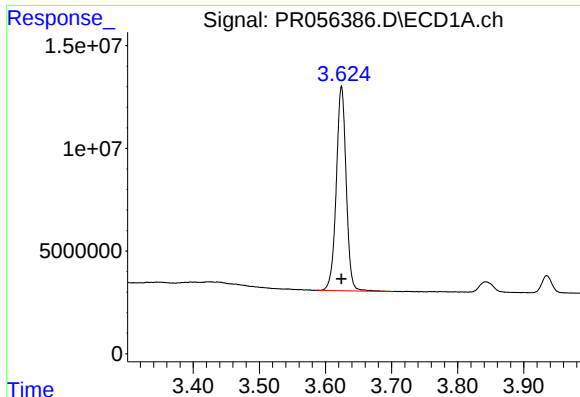
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:31:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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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	8.186f	7.035	34681075	61930540	133.337	281.667 #
43) L9	AR-1268-3	8.424	7.257	2101105	1508888	9.523	8.157
44) L9	AR-1268-4	8.826	7.573	23537671	19790186	242.443	242.254
45) L9	AR-1268-5	9.207	7.865	8220115	6732160	11.497	11.034

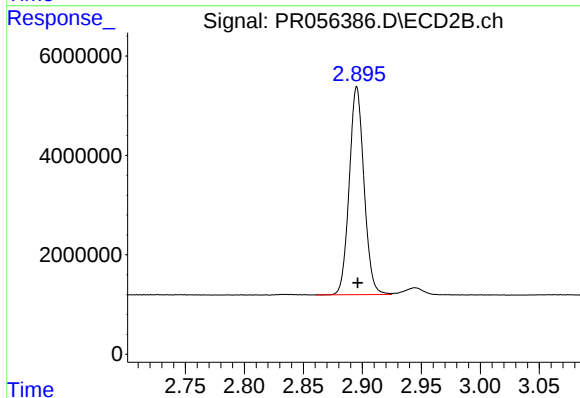
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

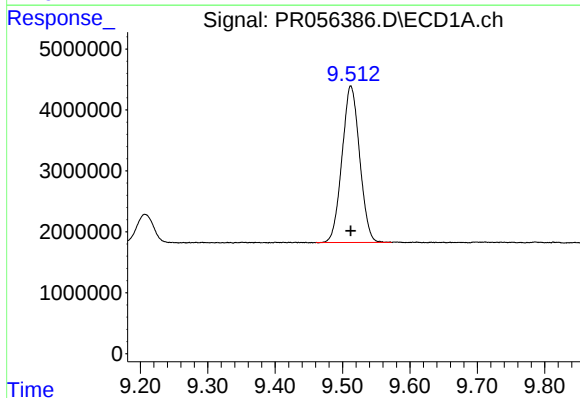
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 103520274
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



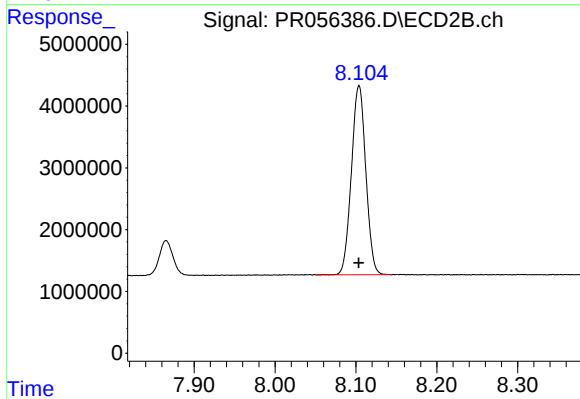
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 36416390
Conc: 20.78 ng/ml



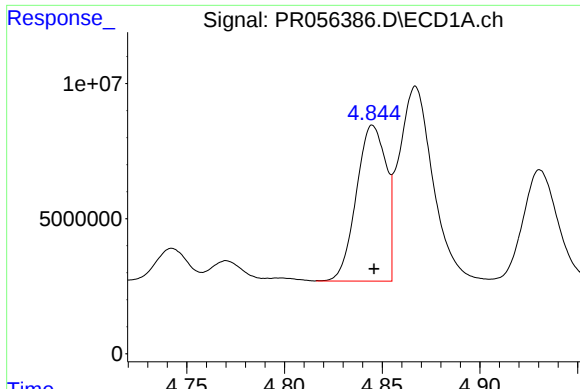
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 46643013
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

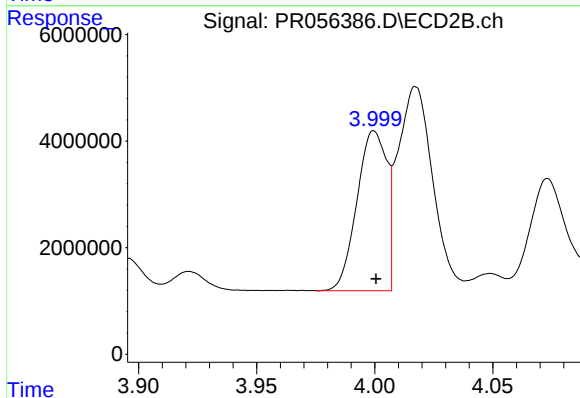
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 37943374
Conc: 22.81 ng/ml



#3 AR-1016-1

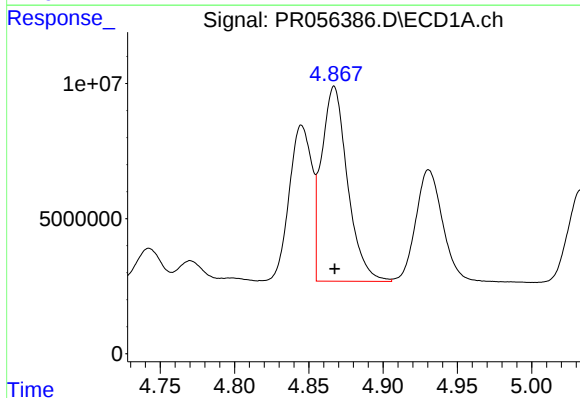
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 60889466
Conc: 486.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



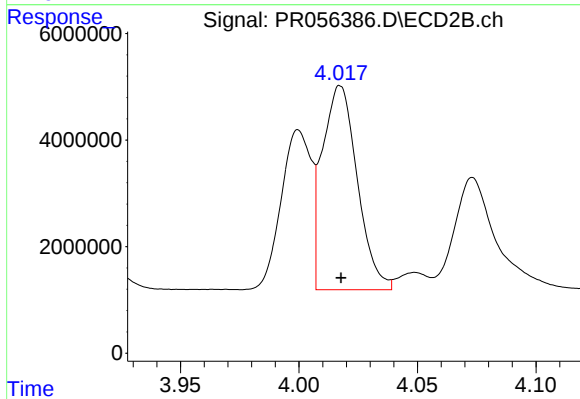
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26395866
Conc: 492.59 ng/ml



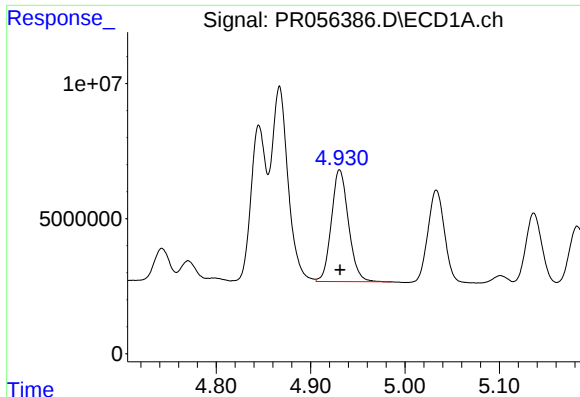
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 88102062
Conc: 484.60 ng/ml



#4 AR-1016-2

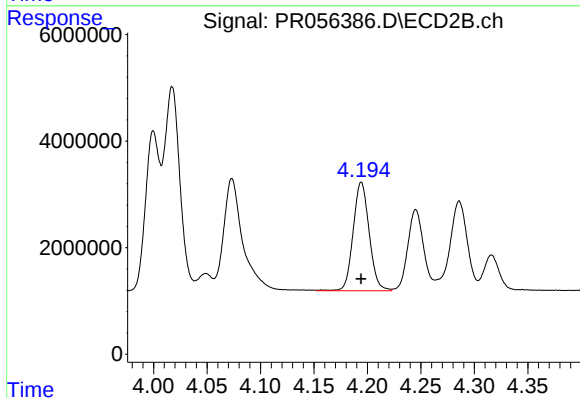
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 39387512
Conc: 490.14 ng/ml



#5 AR-1016-3

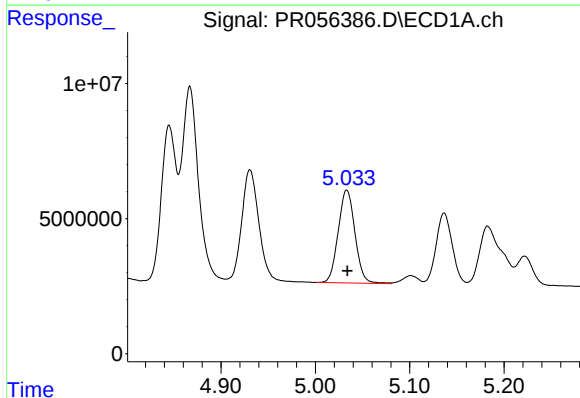
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 51915071
Conc: 486.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



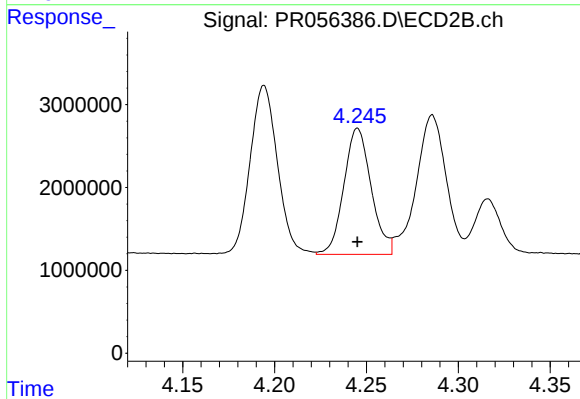
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 21235415
Conc: 489.39 ng/ml



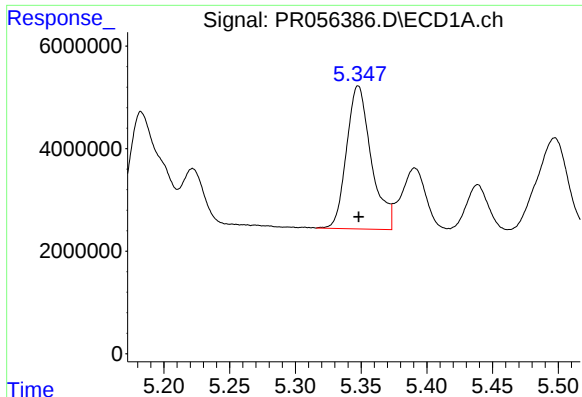
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 42403061
Conc: 489.91 ng/ml



#6 AR-1016-4

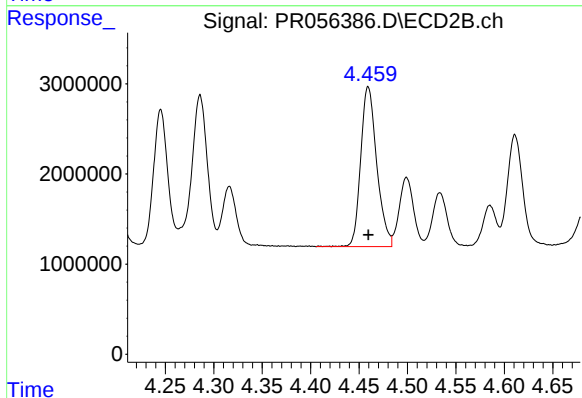
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 15743144
Conc: 496.68 ng/ml



#7 AR-1016-5

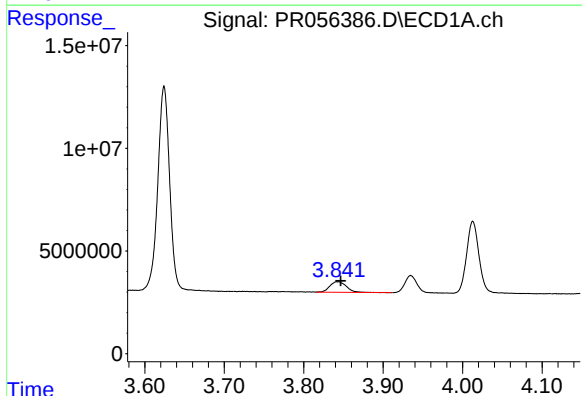
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 36464613
Conc: 480.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



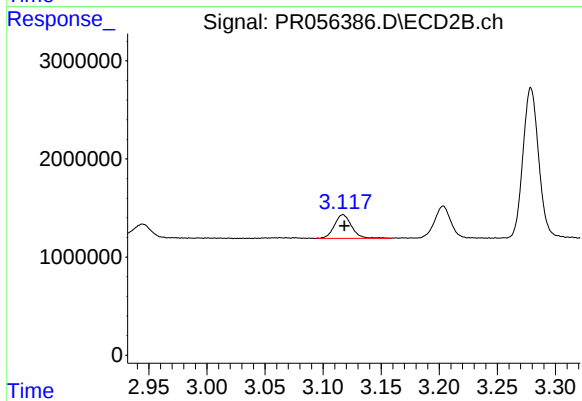
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 20432232
Conc: 484.08 ng/ml



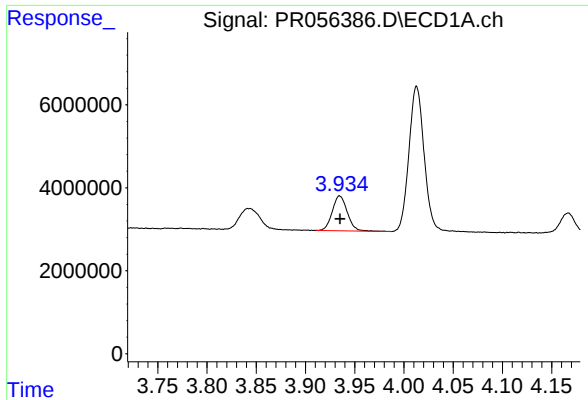
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 7470494
Conc: 138.64 ng/ml



#8 AR-1221-1

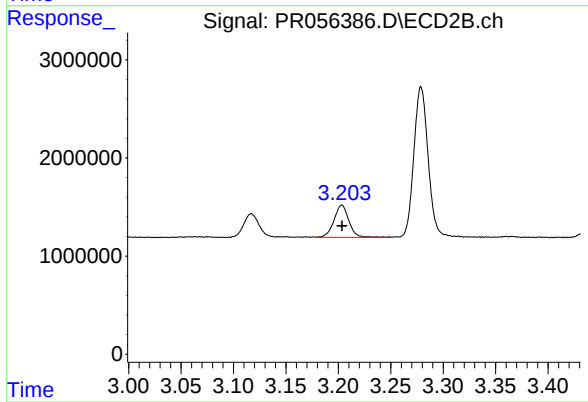
R.T.: 3.117 min
Delta R.T.: -0.001 min
Response: 2499595
Conc: 124.99 ng/ml



#9 AR-1221-2

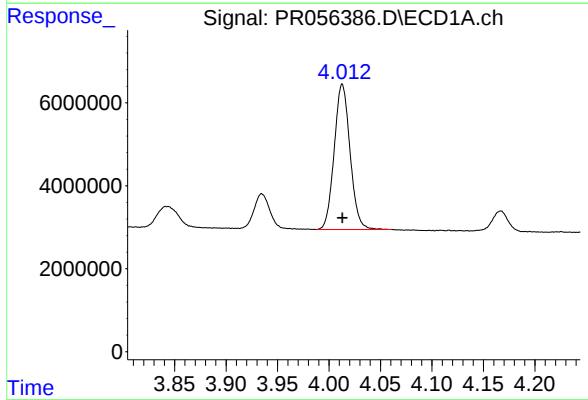
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 8970135
Conc: 228.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



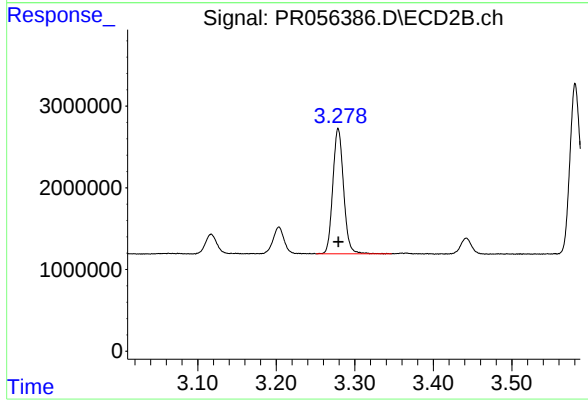
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 3246542
Conc: 214.90 ng/ml



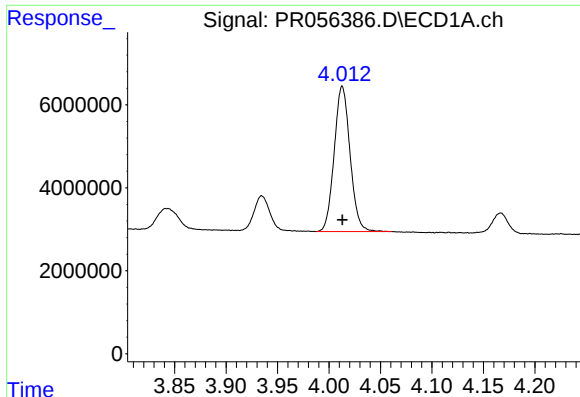
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37468393
Conc: 315.10 ng/ml



#10 AR-1221-3

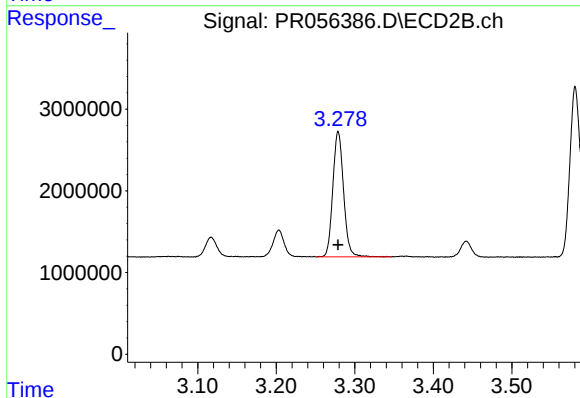
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 14589217
Conc: 313.21 ng/ml



#11 AR-1232-1

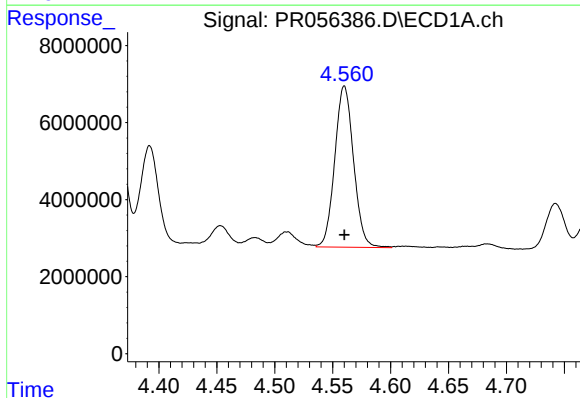
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37468393
Conc: 389.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



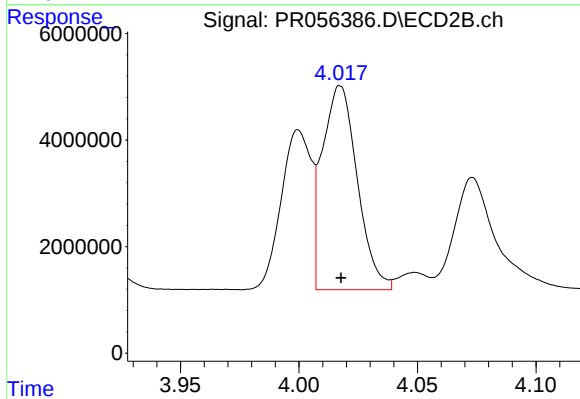
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 14589217
Conc: 386.74 ng/ml



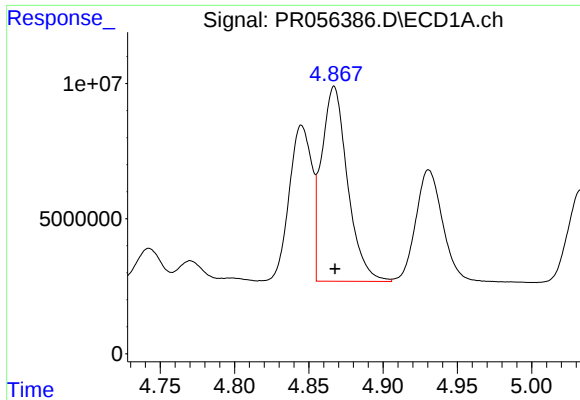
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 47291789
Conc: 1074.78 ng/ml



#12 AR-1232-2

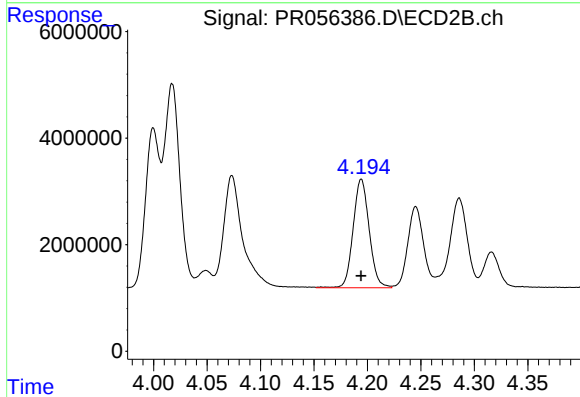
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 39387512
Conc: 1121.45 ng/ml



#13 AR-1232-3

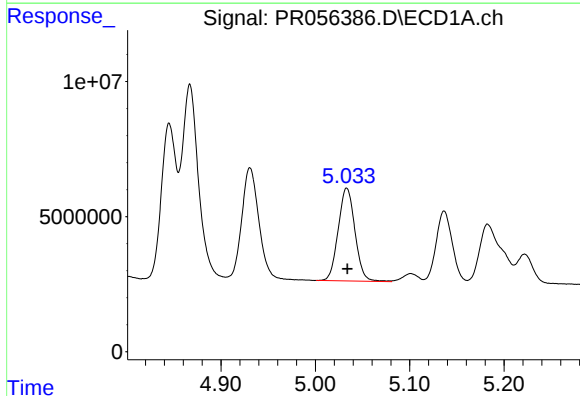
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 88102062
Conc: 1097.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



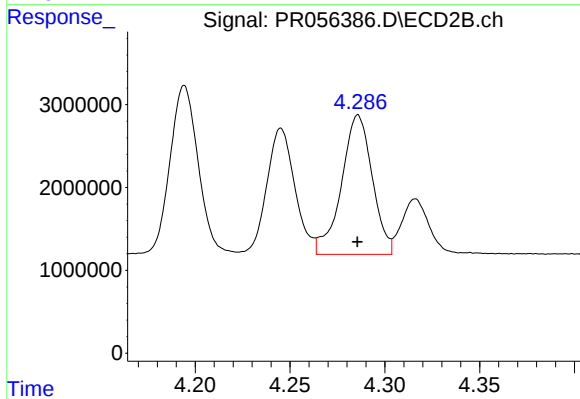
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 21235415
Conc: 1162.48 ng/ml



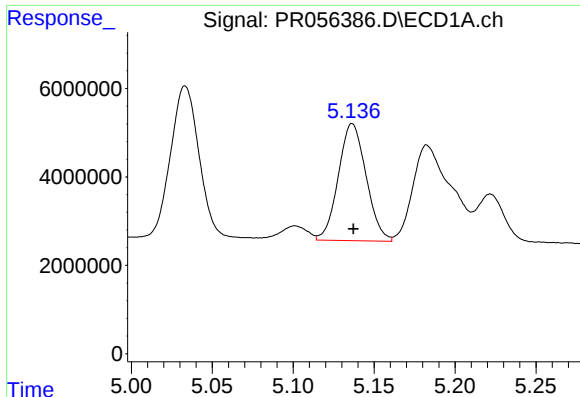
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 42403061
Conc: 1128.65 ng/ml



#14 AR-1232-4

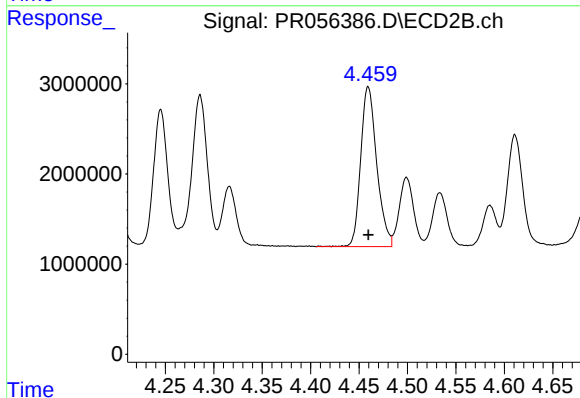
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 19046889
Conc: 1271.74 ng/ml



#15 AR-1232-5

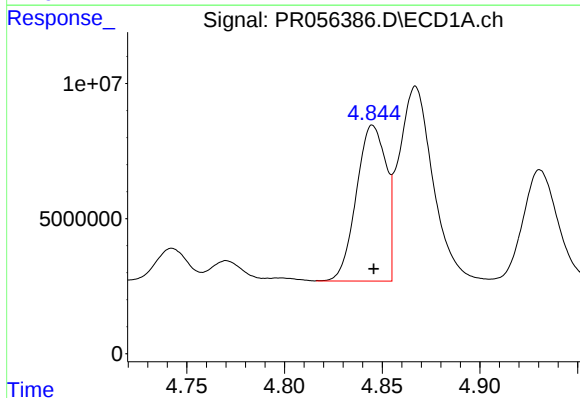
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 31646579
Conc: 1235.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



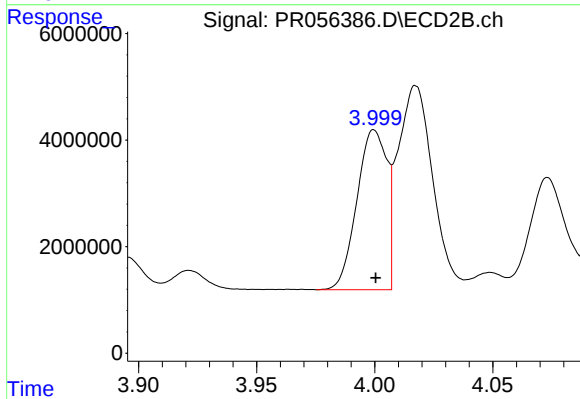
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 20432232
Conc: 1172.30 ng/ml



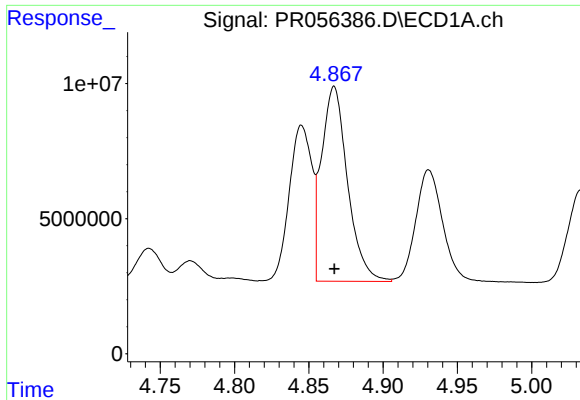
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 60889466
Conc: 581.52 ng/ml



#16 AR-1242-1

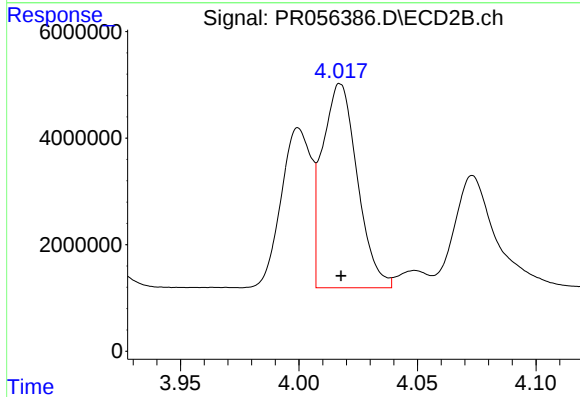
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26395866
Conc: 588.02 ng/ml



#17 AR-1242-2

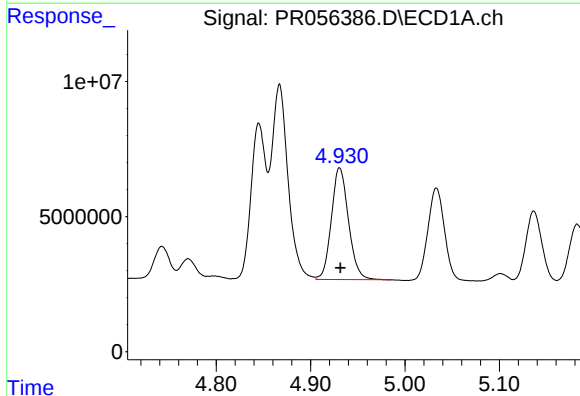
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 88102062
Conc: 579.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



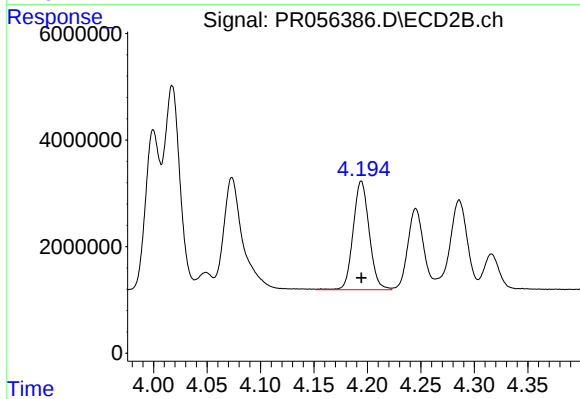
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 39387512
Conc: 596.55 ng/ml



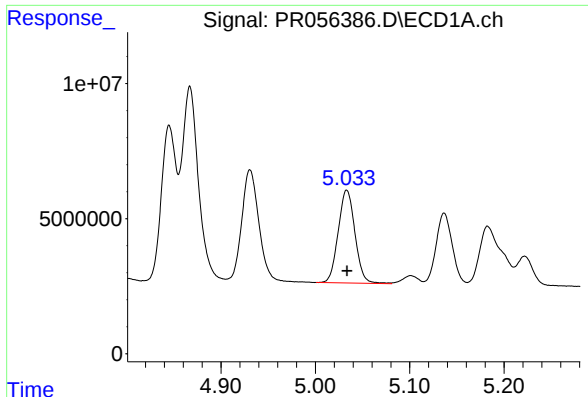
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 51915071
Conc: 578.66 ng/ml



#18 AR-1242-3

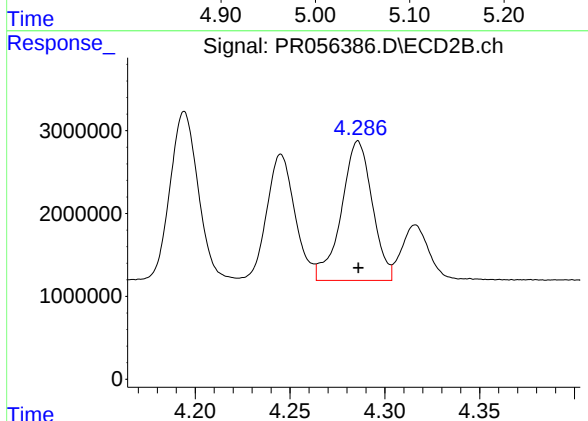
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 21235415
Conc: 586.23 ng/ml



#19 AR-1242-4

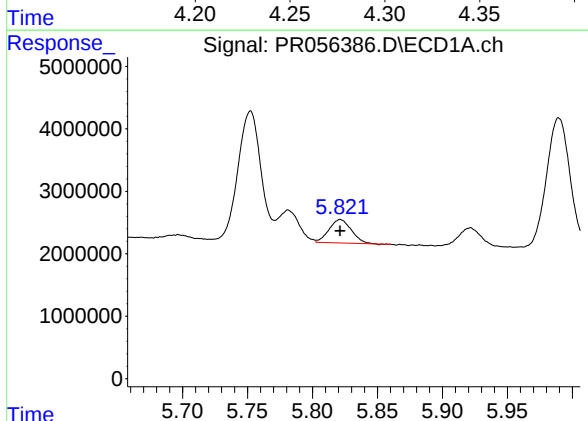
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 42403061
Conc: 584.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



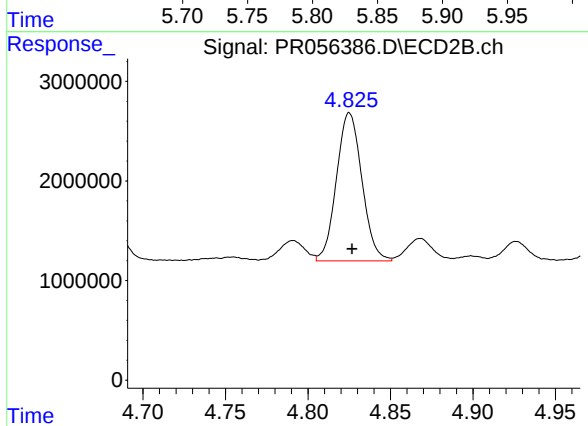
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 19046889
Conc: 588.88 ng/ml



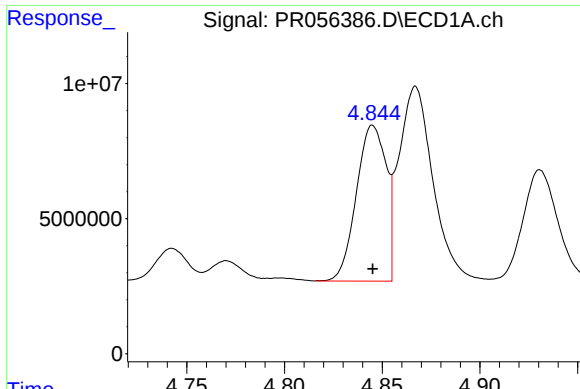
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4253322
Conc: 63.81 ng/ml



#20 AR-1242-5

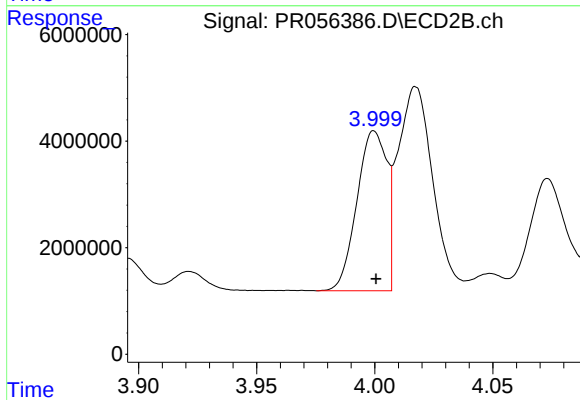
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 15979909
Conc: 381.88 ng/ml



#21 AR-1248-1

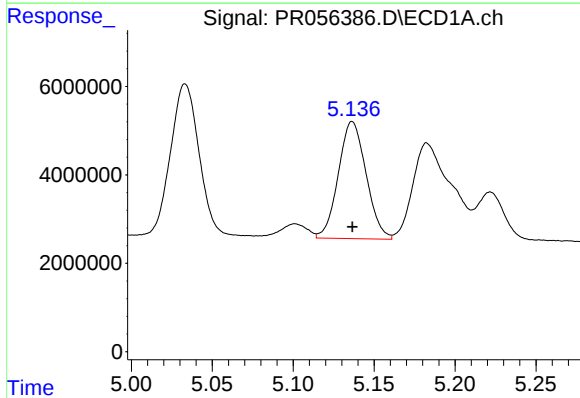
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 60889466
Conc: 753.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



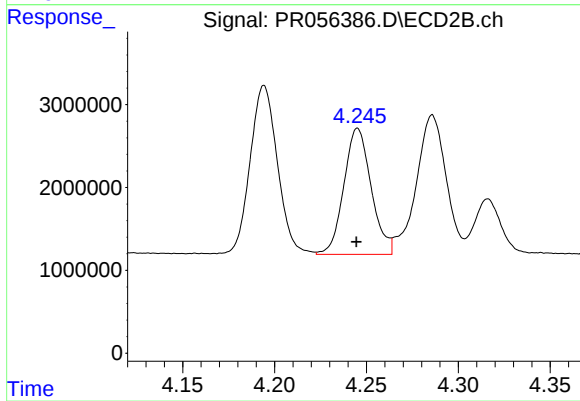
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26395866
Conc: 756.83 ng/ml



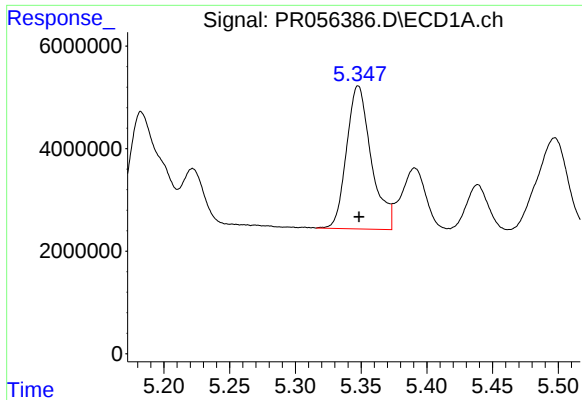
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 31646579
Conc: 330.02 ng/ml



#22 AR-1248-2

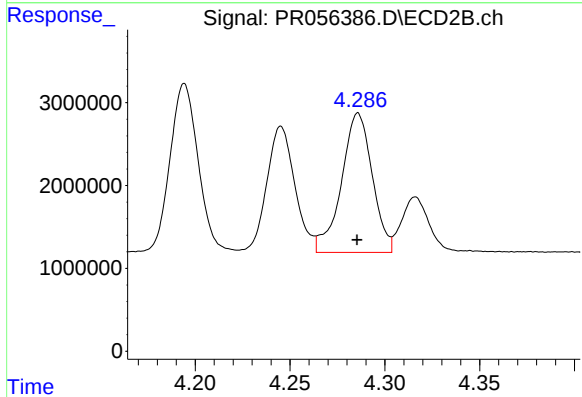
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 15743144
Conc: 333.94 ng/ml



#23 AR-1248-3

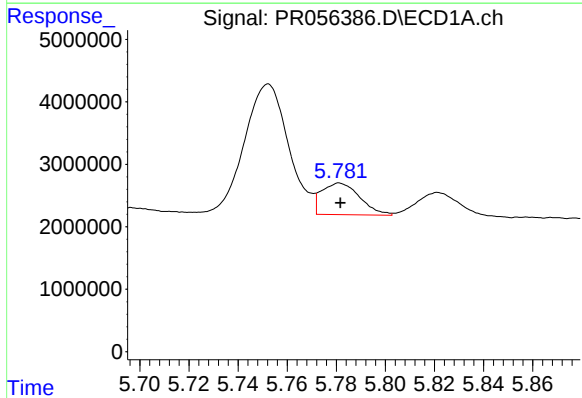
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 36464613
Conc: 341.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



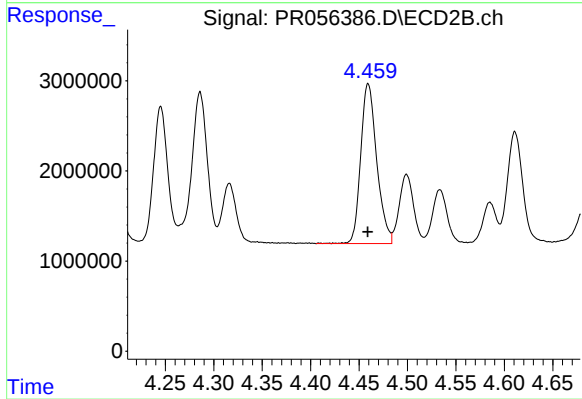
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 19046889
Conc: 393.40 ng/ml



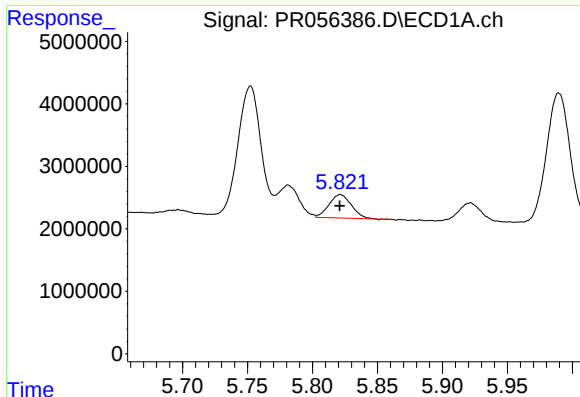
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5481627
Conc: 49.69 ng/ml



#24 AR-1248-4

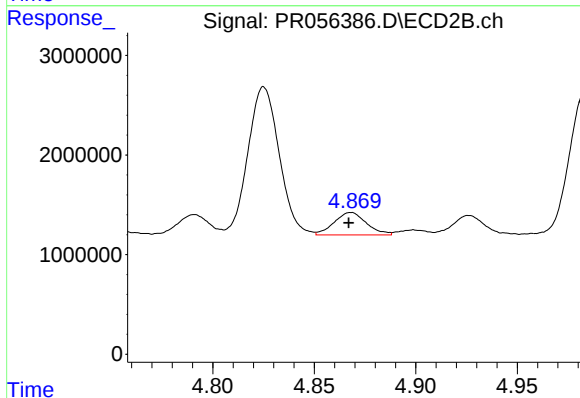
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 20432232
Conc: 347.44 ng/ml



#25 AR-1248-5

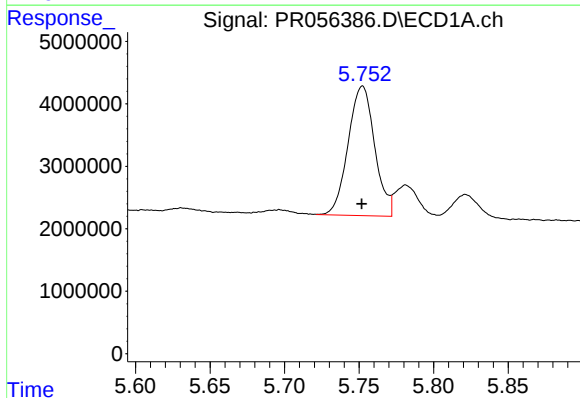
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4253322
Conc: 38.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



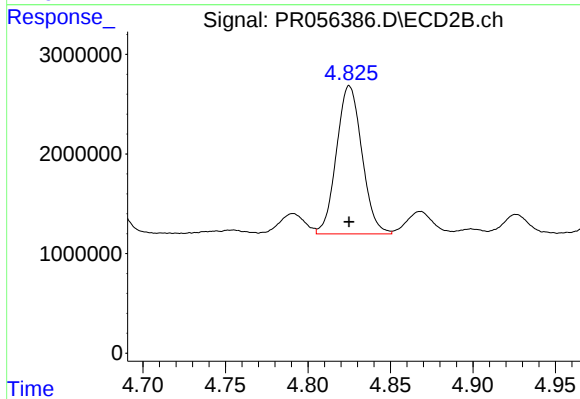
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 2488806
Conc: 41.01 ng/ml



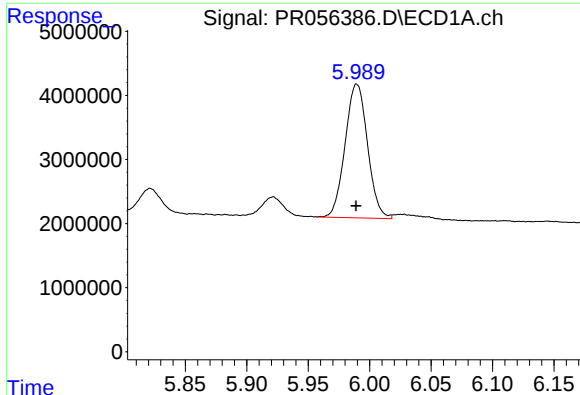
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 25727262
Conc: 242.54 ng/ml



#26 AR-1254-1

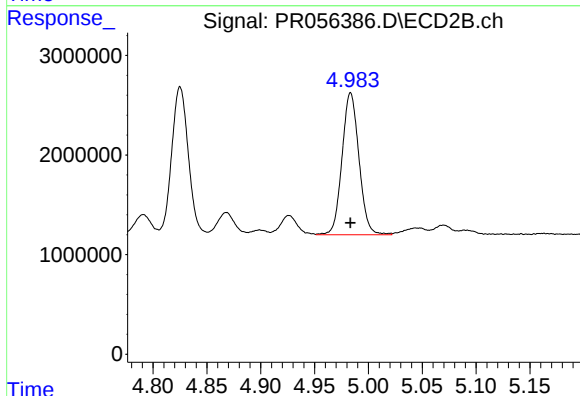
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 15979909
Conc: 181.71 ng/ml



#27 AR-1254-2

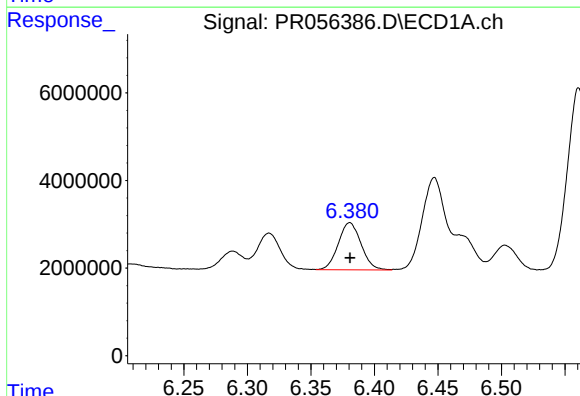
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 26488778
Conc: 169.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



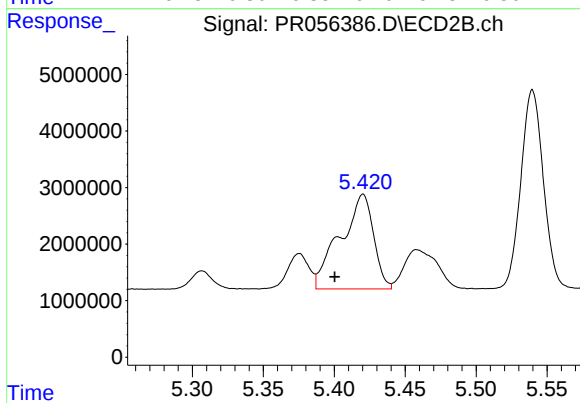
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 15620261
Conc: 203.57 ng/ml



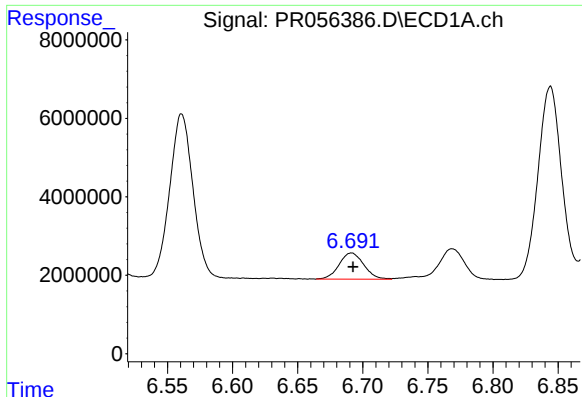
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 13463971
Conc: 88.03 ng/ml



#28 AR-1254-3

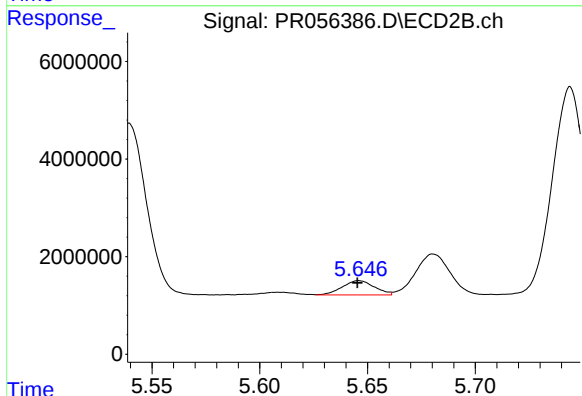
R.T.: 5.420 min
Delta R.T.: 0.020 min
Response: 27373405
Conc: 216.40 ng/ml



#29 AR-1254-4

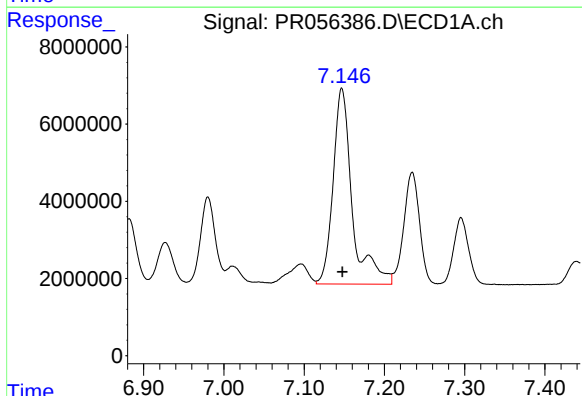
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 8843117
Conc: 76.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



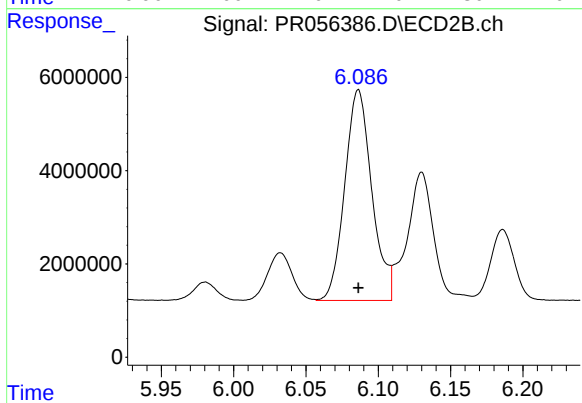
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 3049464
Conc: 38.36 ng/ml



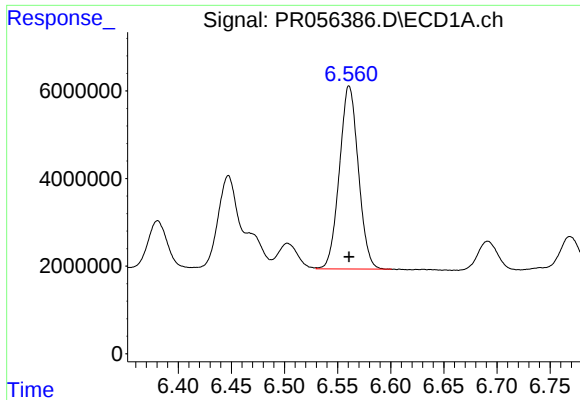
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 84061931
Conc: 716.48 ng/ml



#30 AR-1254-5

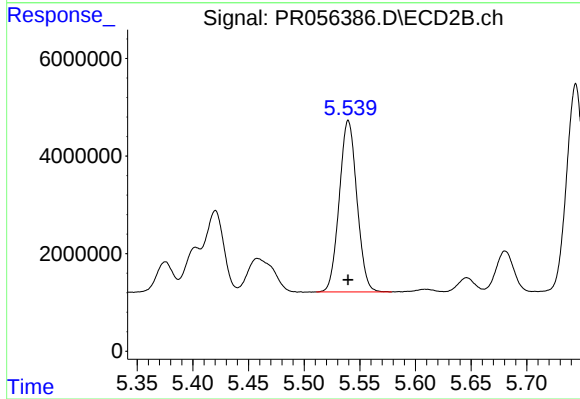
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 58970979
Conc: 533.45 ng/ml



#31 AR-1260-1

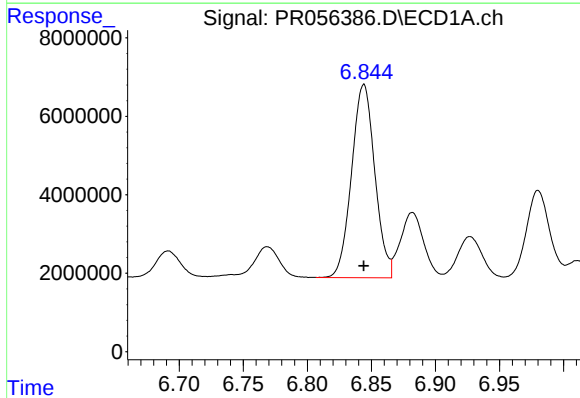
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 51785261
Conc: 465.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



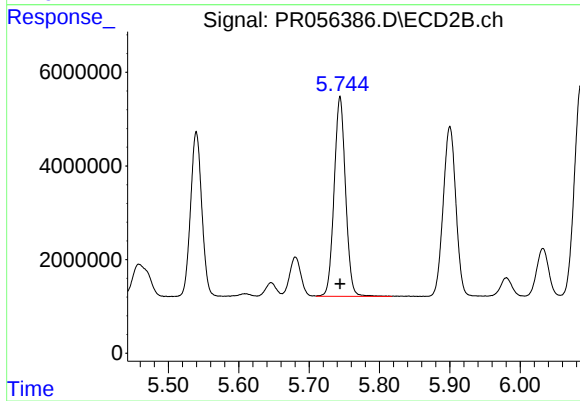
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 38810948
Conc: 473.20 ng/ml



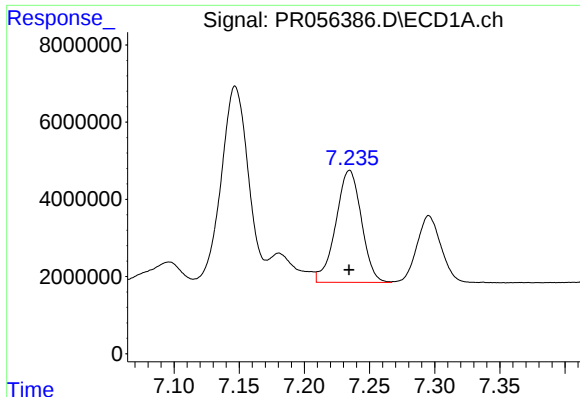
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 62262521
Conc: 468.28 ng/ml



#32 AR-1260-2

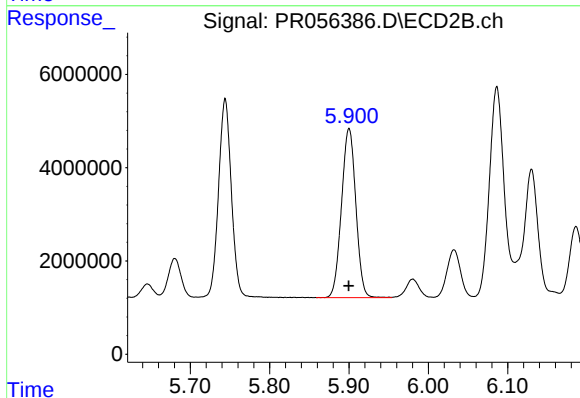
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 48003416
Conc: 471.24 ng/ml



#33 AR-1260-3

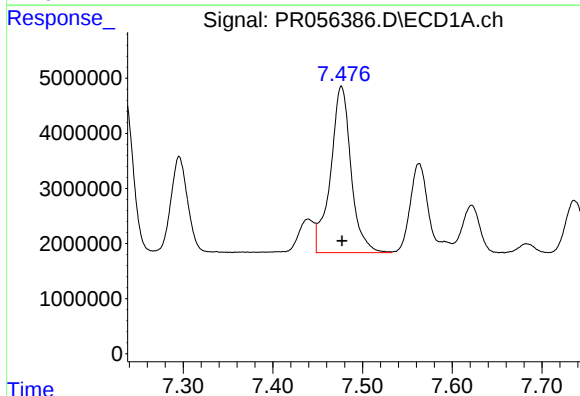
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 39724872
Conc: 404.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



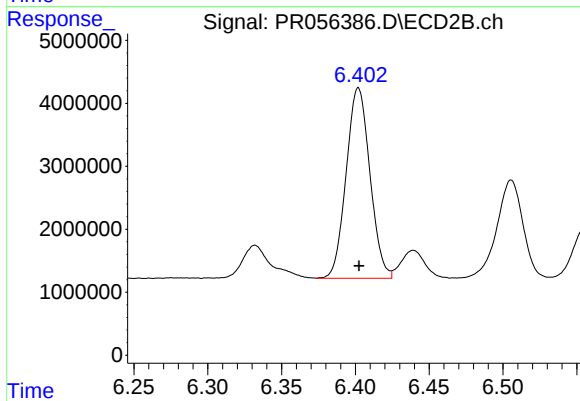
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 45374777
Conc: 479.38 ng/ml



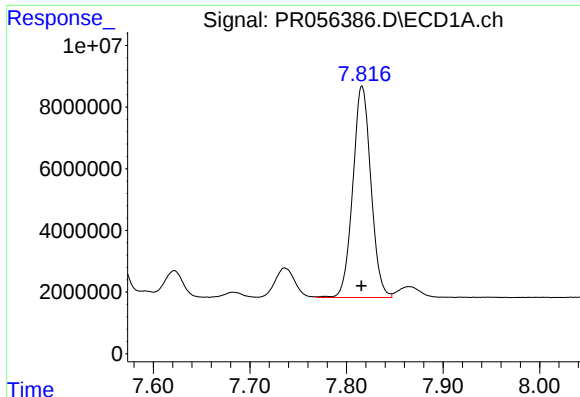
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 47986902
Conc: 442.96 ng/ml



#34 AR-1260-4

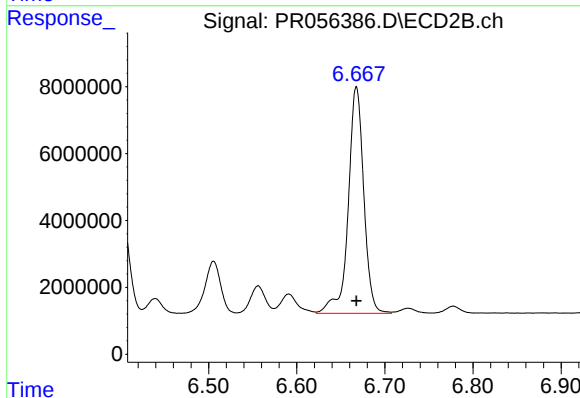
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33915835
Conc: 422.65 ng/ml



#35 AR-1260-5

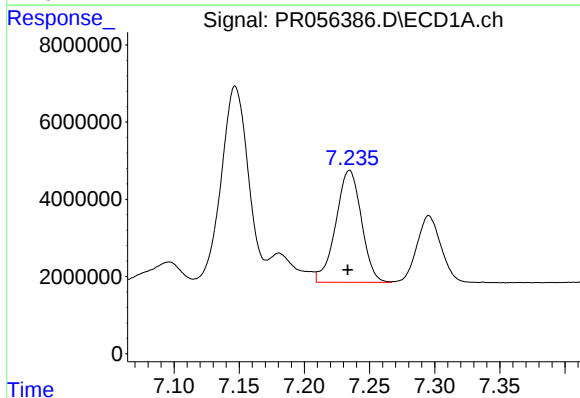
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 89328554
Conc: 425.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



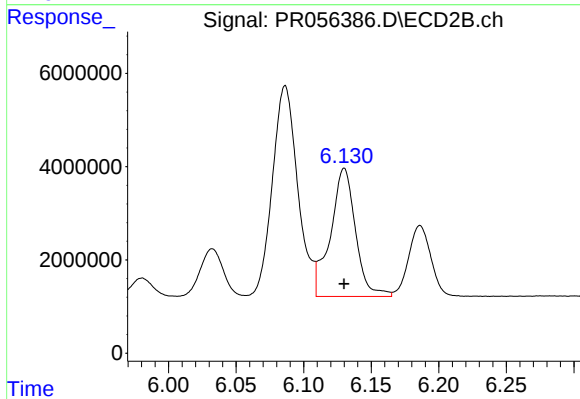
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 82951571
Conc: 433.85 ng/ml



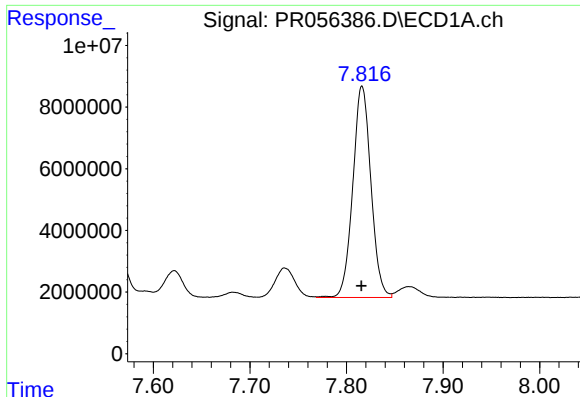
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 39724872
Conc: 298.32 ng/ml



#36 AR-1262-1

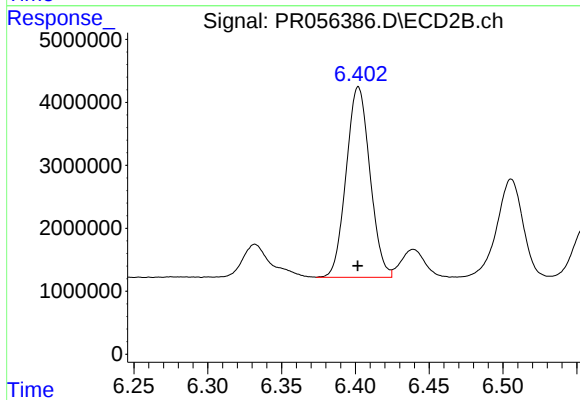
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 35439156
Conc: 330.02 ng/ml



#37 AR-1262-2

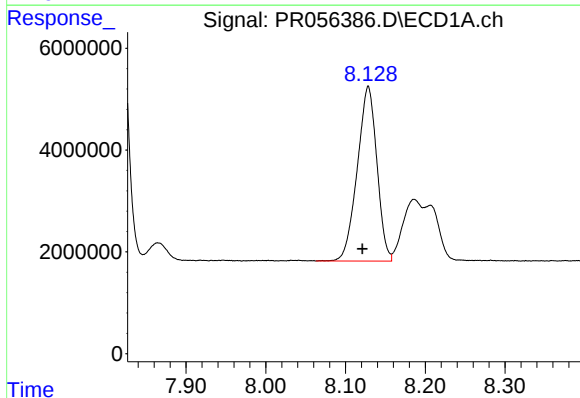
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 89328554
Conc: 393.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



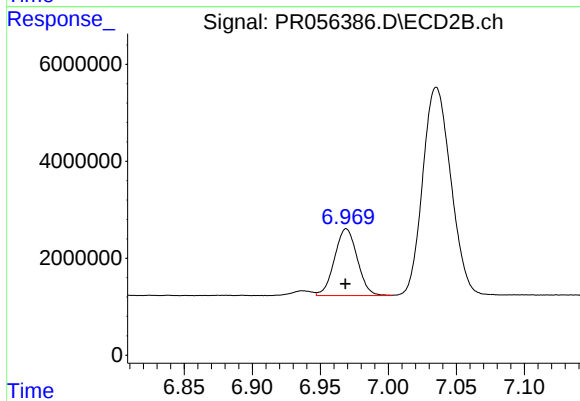
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33915835
Conc: 342.56 ng/ml



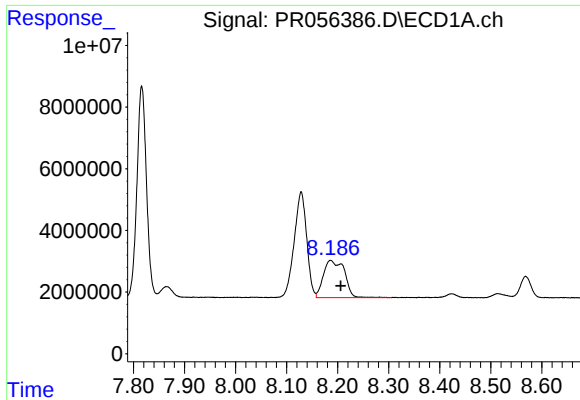
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 58568733
Conc: 374.53 ng/ml



#38 AR-1262-3

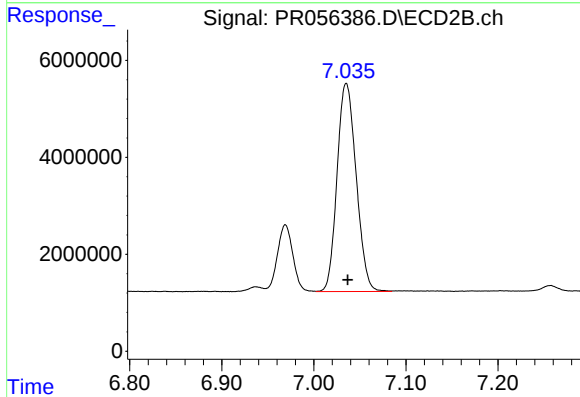
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 16045780
Conc: 202.02 ng/ml



#39 AR-1262-4

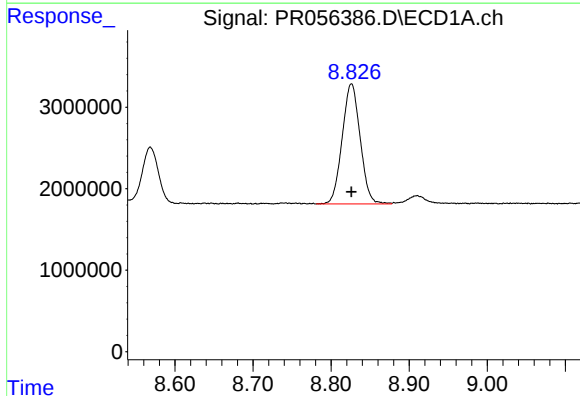
R.T.: 8.186 min
Delta R.T.: -0.020 min
Response: 34681075
Conc: 503.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



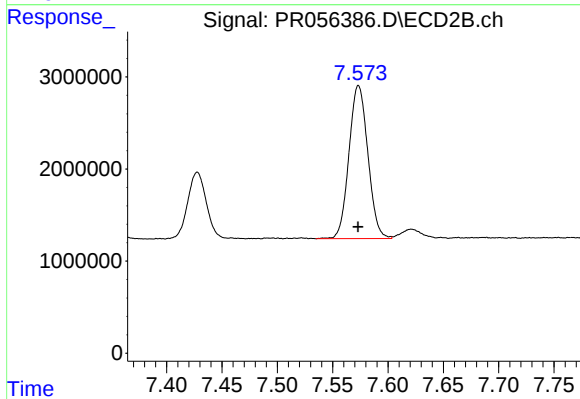
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 61930540
Conc: 402.04 ng/ml



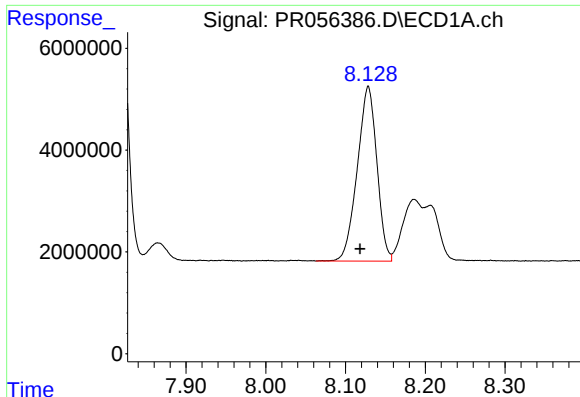
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 23537671
Conc: 276.23 ng/ml



#40 AR-1262-5

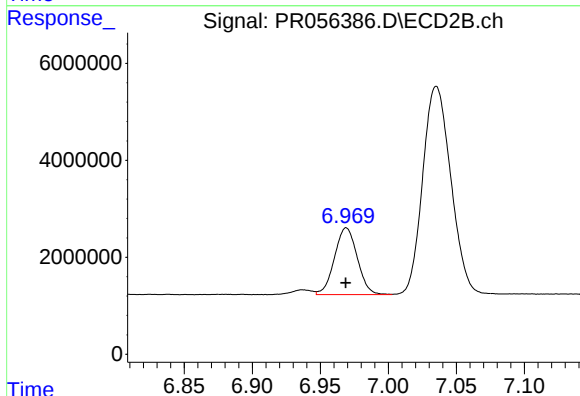
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 19790186
Conc: 272.20 ng/ml



#41 AR-1268-1

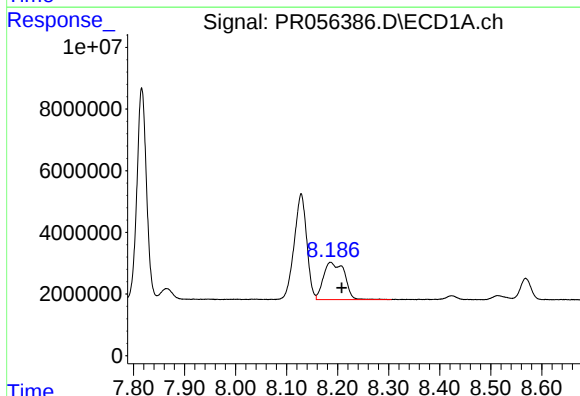
R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 58568733
Conc: 211.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



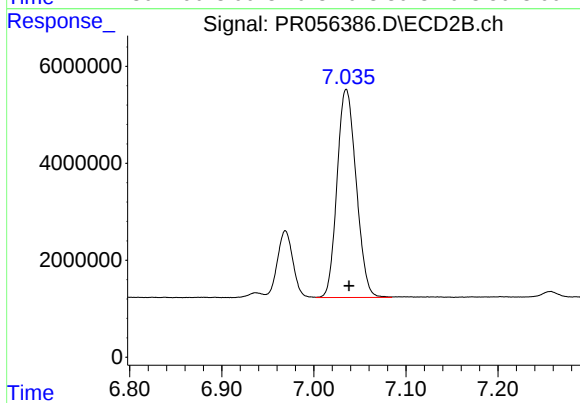
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 16045780
Conc: 68.72 ng/ml



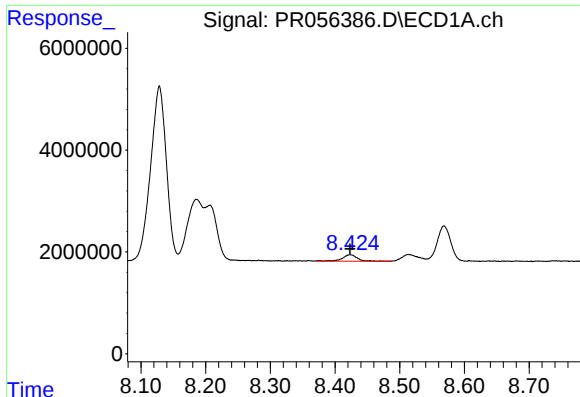
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.022 min
Response: 34681075
Conc: 133.34 ng/ml



#42 AR-1268-2

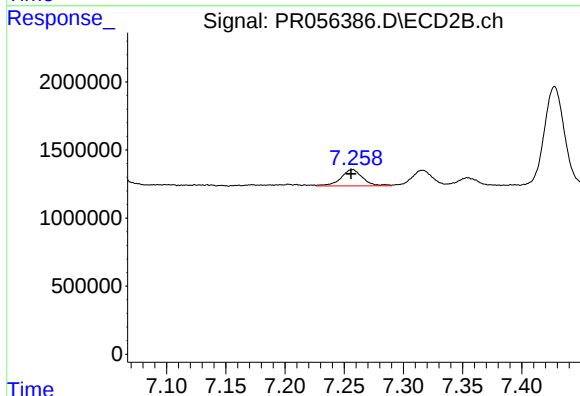
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 61930540
Conc: 281.67 ng/ml



#43 AR-1268-3

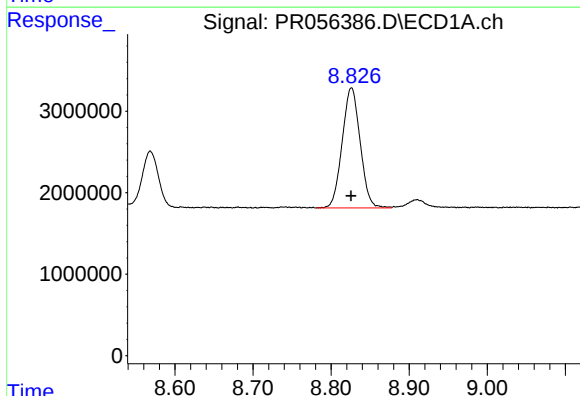
R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 2101105
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



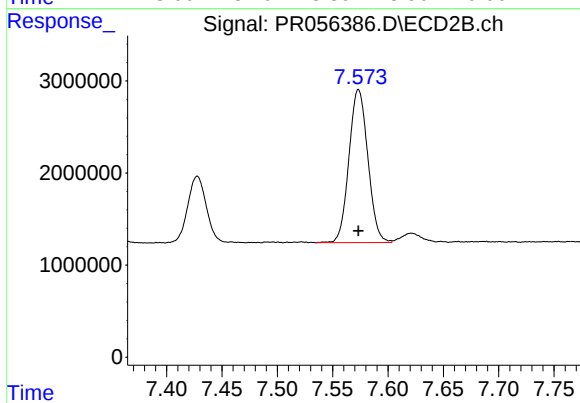
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1508888
Conc: 8.16 ng/ml



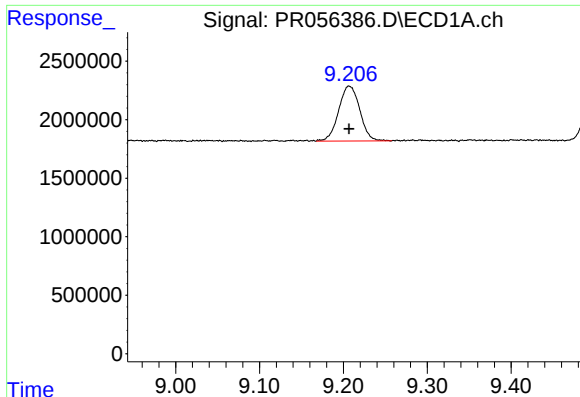
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 23537671
Conc: 242.44 ng/ml



#44 AR-1268-4

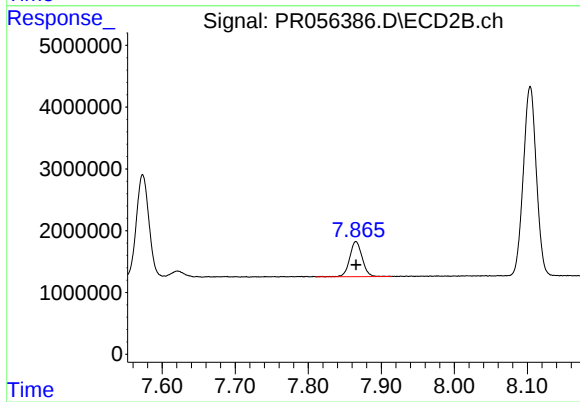
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 19790186
Conc: 242.25 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 8220115
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 6732160
Conc: 11.03 ng/ml