

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 14:40
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.022	142.5E6	75519228	19.899	18.297
2)	SA Decachlor...	9.755	8.415	184.6E6	119.2E6	39.527	39.265
Target Compounds							
3)	L1 AR-1016-1	4.979	4.172	71056912	44543309	330.326	306.416
4)	L1 AR-1016-2	5.001	4.190	104.0E6	61932782	317.414	309.811
5)	L1 AR-1016-3	5.066	4.374	66781379	34261273	322.821	310.785
6)	L1 AR-1016-4	5.169	4.425	52632557	27646524	323.128	319.473
7)	L1 AR-1016-5	5.488	4.648	54030237	36894177	332.381	322.933
8)	L2 AR-1221-1	3.959	3.253	8223682	5112948	100.667	94.443
9)	L2 AR-1221-2	4.053	3.342	10100286	6739333	185.801	174.033
10)	L2 AR-1221-3	4.132	3.421	40115556	26373176	223.518	210.298
11)	L3 AR-1232-1	4.132	3.421	40115556	26373176	269.836	251.870
12)	L3 AR-1232-2	4.689	4.190	56636260	61932782	694.839	663.618
13)	L3 AR-1232-3	5.001	4.374	104.0E6	34261273	694.827	676.988
14)	L3 AR-1232-4	5.169	4.468	52632557	34306080	721.492	751.272
15)	L3 AR-1232-5	5.274	4.648	42068658	36894177	769.564	731.827
16)	L4 AR-1242-1	4.979	4.172	71056912	44543309	393.479	362.331
17)	L4 AR-1242-2	5.001	4.190	104.0E6	61932782	379.006	368.129
18)	L4 AR-1242-3	5.066	4.374	66781379	34261273	379.772	368.313
19)	L4 AR-1242-4	5.169	4.468	52632557	34306080	385.048	377.459
20)	L4 AR-1242-5	5.966	5.028	55862361	41504699	377.294	374.434
21)	L5 AR-1248-1	4.979	4.172	71056912	44543309	515.156	472.170
22)	L5 AR-1248-2	5.274	4.425	42068658	27646524	214.832	212.336
23)	L5 AR-1248-3	5.488	4.468	54030237	34306080	234.662	254.467
24)	L5 AR-1248-4	5.926	4.648	51482407	36894177	207.952	229.375
25)	L5 AR-1248-5	5.966	5.071	55862361	34132118	222.912	225.726
26)	L6 AR-1254-1	5.895	5.028	39777016	41504699	158.650	179.965
27)	L6 AR-1254-2	6.135	5.190	45563599	10729163	119.782	54.185 #
28)	L6 AR-1254-3	6.530	5.622	18805958	14577137	48.266	46.564
29)	L6 AR-1254-4	6.845	5.873	13374952	10234072	50.007	54.463
30)	L6 AR-1254-5	7.304	6.327	3928679	3113030	13.362	11.409
31)	L7 AR-1260-1	6.713	5.775	1196996	6052535	4.028	26.956 #
32)	L7 AR-1260-2	6.997	5.974	1498250	1285438	4.332	4.874
33)	L7 AR-1260-3	7.368	6.135	441465	1907735	1.718	7.544 #
34)	L7 AR-1260-4	7.650	6.654	576765	393398	2.041	1.994
35)	L7 AR-1260-5	7.972	6.918	641977	428338	1.189	1.009
36)	L8 AR-1262-1	7.368	6.376	441465	93927	1.173	0.323 #
37)	L8 AR-1262-2	7.972	6.918	641977	428338	1.043	0.918
38)	L8 AR-1262-3	8.295	7.237	391787	272386	0.935	1.492 #
39)	L8 AR-1262-4	8.363	7.295	797643	517238	2.476	1.536 #
40)	L8 AR-1262-5	0.000	7.850	0	159015	N.D.	1.088 #
41)	L9 AR-1268-1	8.282	7.237	440617	272386	0.601	0.524

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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
42) L9	AR-1268-2	8.363	7.295	797643	517238	1.202	1.096
43) L9	AR-1268-3	8.610	7.533	553293	248834	0.961	0.623 #
44) L9	AR-1268-4	0.000	7.850	0	159015	N.D.	0.977 #
45) L9	AR-1268-5	9.427	8.151	1555890	784776	0.874	0.671

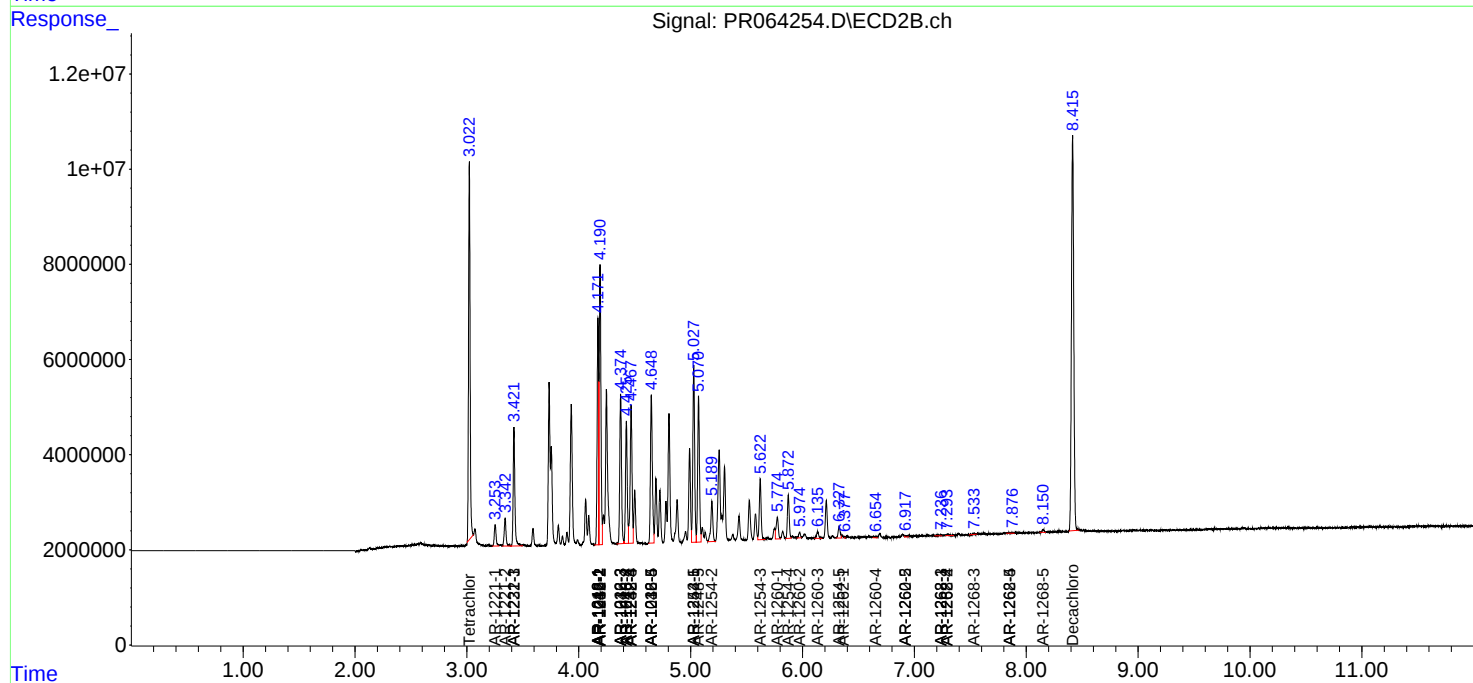
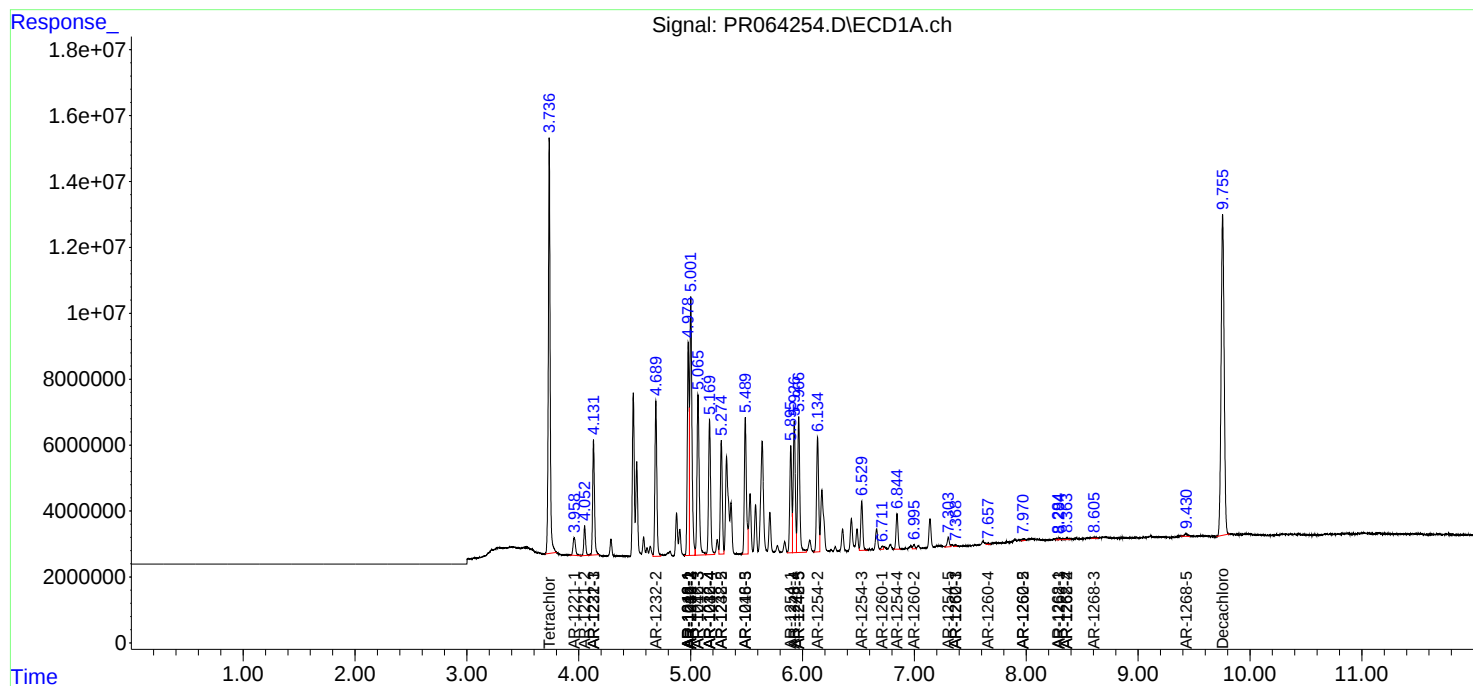
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

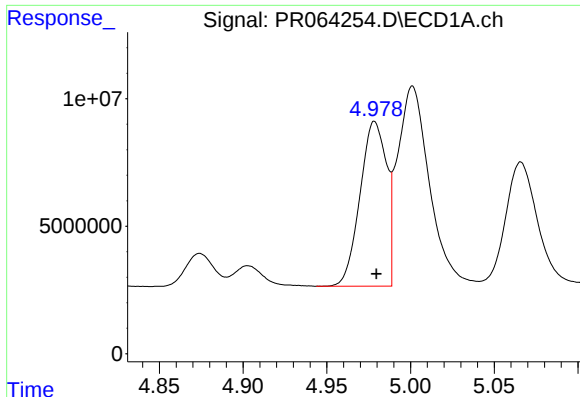
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064254.D
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Acq On : 27 Oct 2023 14:40
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:11:19 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

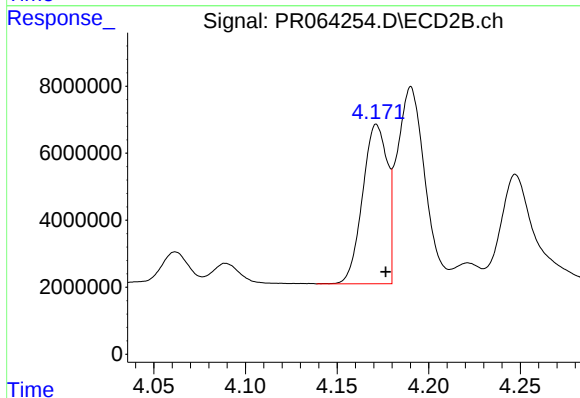




#3 AR-1016-1

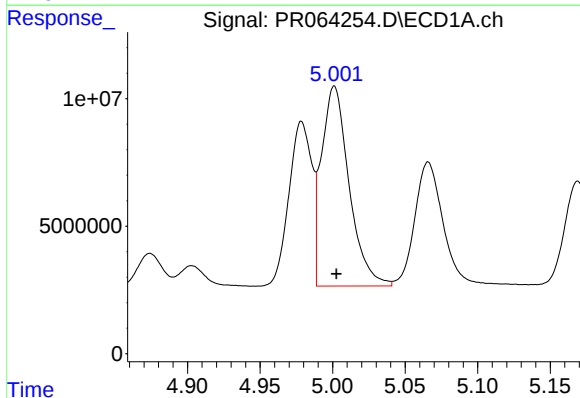
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 71056912
Conc: 330.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



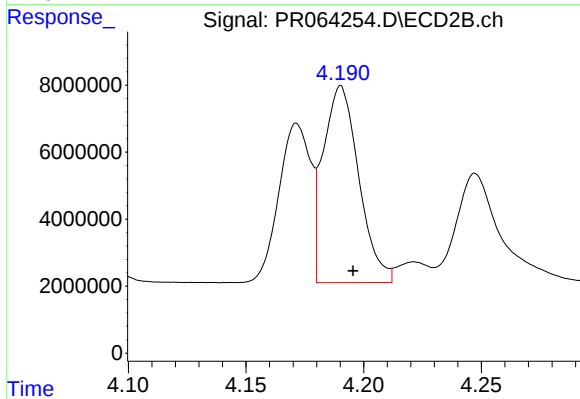
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 44543309
Conc: 306.42 ng/ml



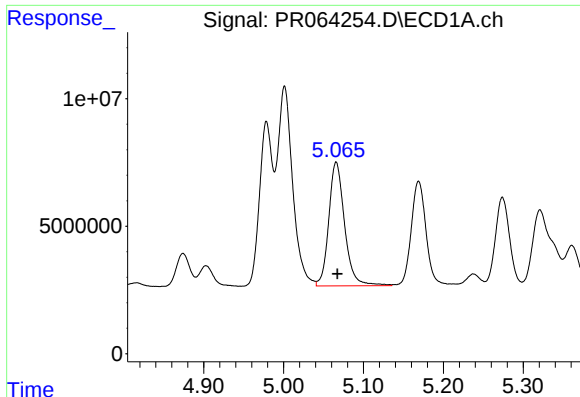
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 104005040
Conc: 317.41 ng/ml



#4 AR-1016-2

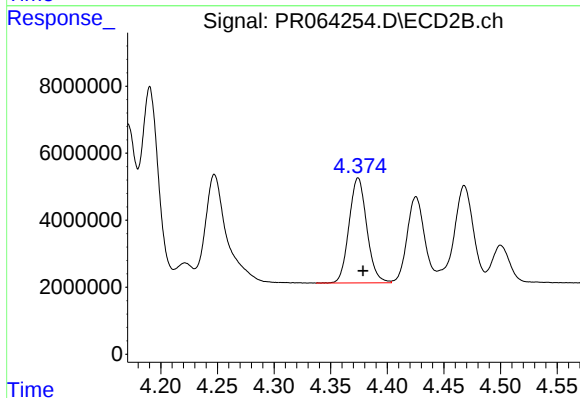
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61932782
Conc: 309.81 ng/ml



#5 AR-1016-3

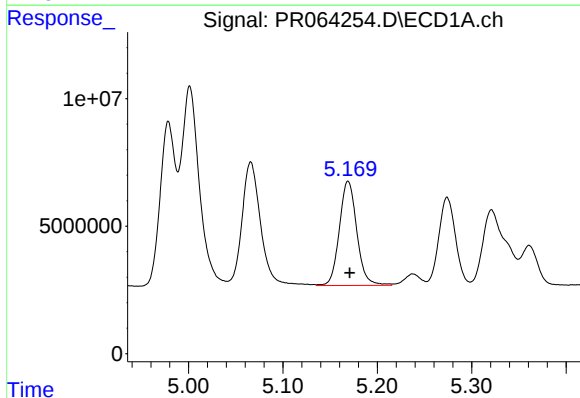
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 66781379
Conc: 322.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



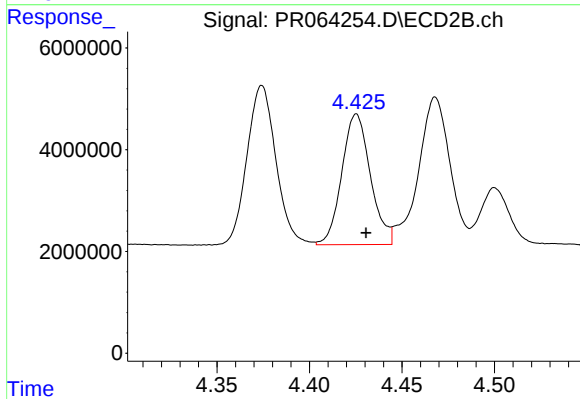
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 34261273
Conc: 310.78 ng/ml



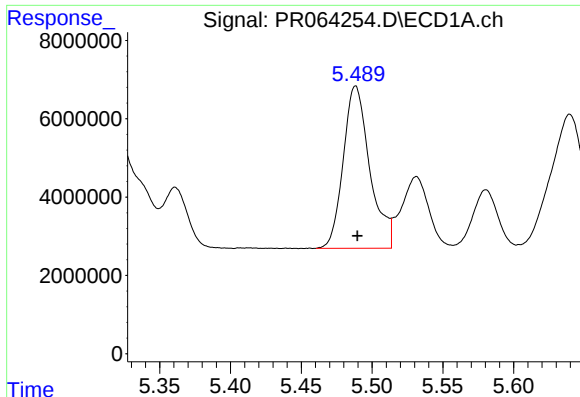
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52632557
Conc: 323.13 ng/ml



#6 AR-1016-4

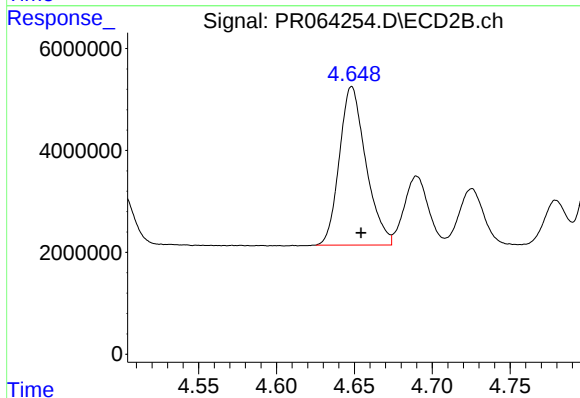
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 27646524
Conc: 319.47 ng/ml



#7 AR-1016-5

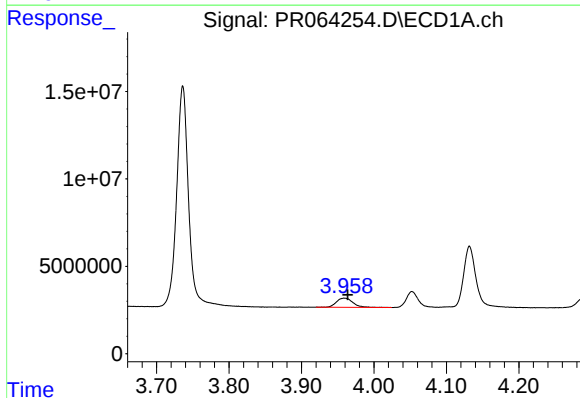
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 54030237
Conc: 332.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



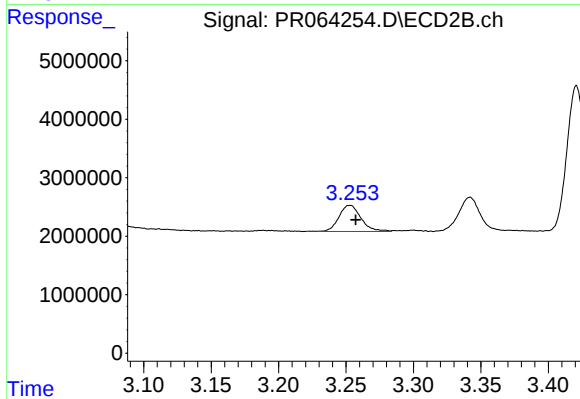
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 36894177
Conc: 322.93 ng/ml



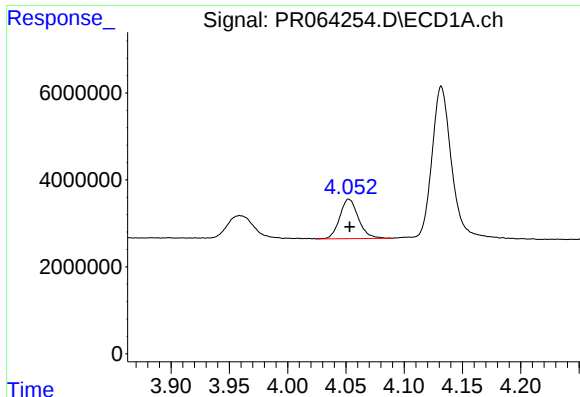
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 8223682
Conc: 100.67 ng/ml



#8 AR-1221-1

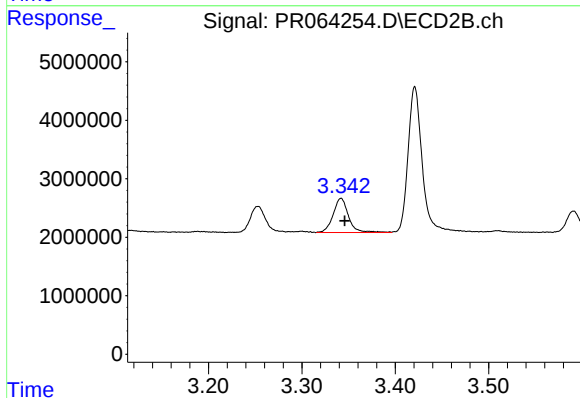
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 5112948
Conc: 94.44 ng/ml



#9 AR-1221-2

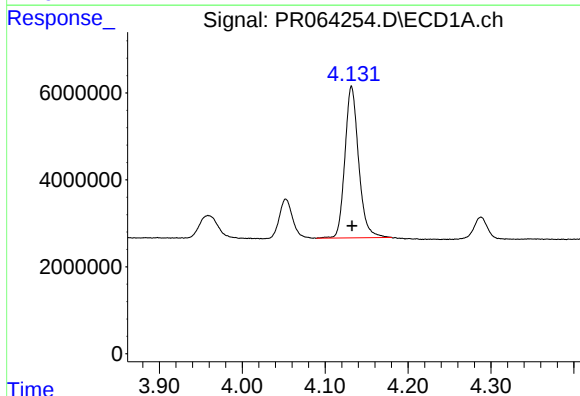
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10100286
Conc: 185.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



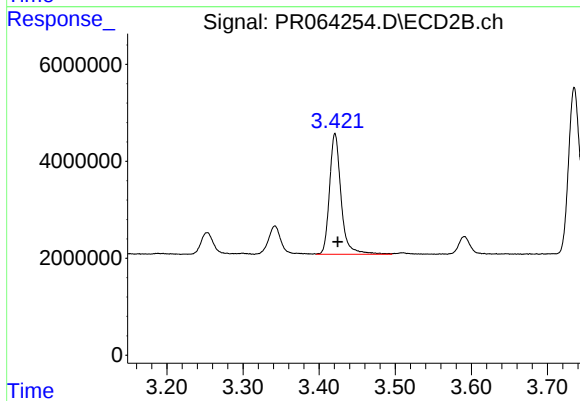
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 6739333
Conc: 174.03 ng/ml



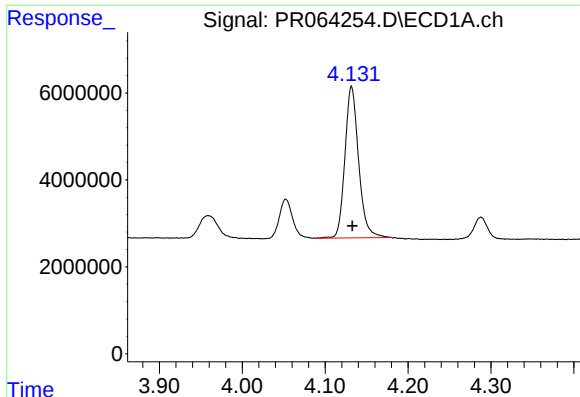
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 40115556
Conc: 223.52 ng/ml



#10 AR-1221-3

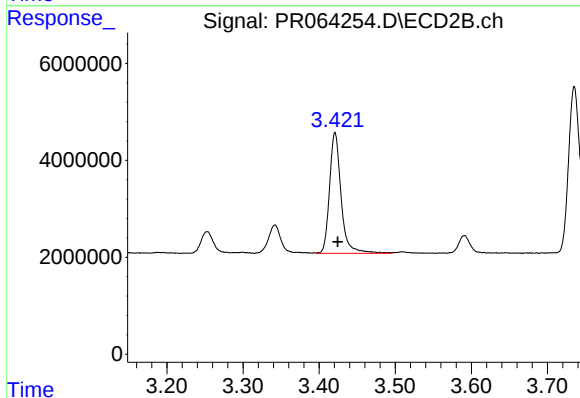
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 26373176
Conc: 210.30 ng/ml



#11 AR-1232-1

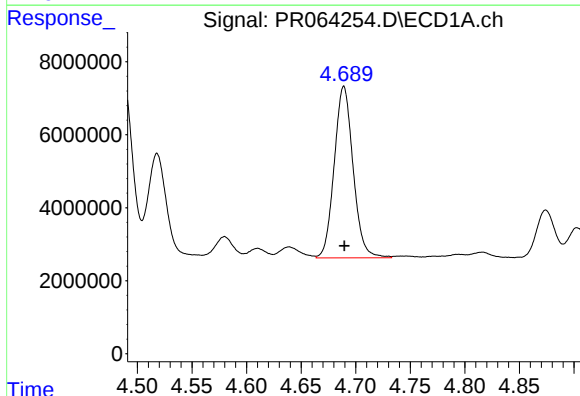
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 40115556
Conc: 269.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



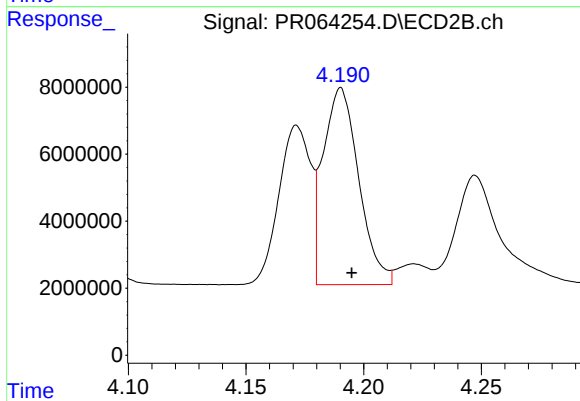
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 26373176
Conc: 251.87 ng/ml



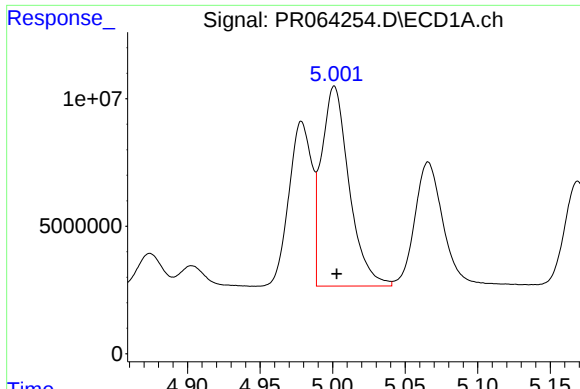
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 56636260
Conc: 694.84 ng/ml



#12 AR-1232-2

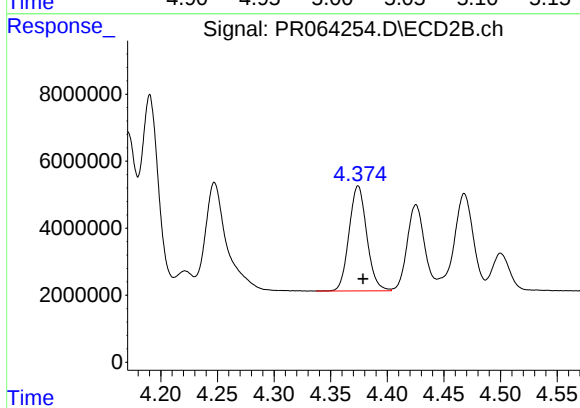
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61932782
Conc: 663.62 ng/ml



#13 AR-1232-3

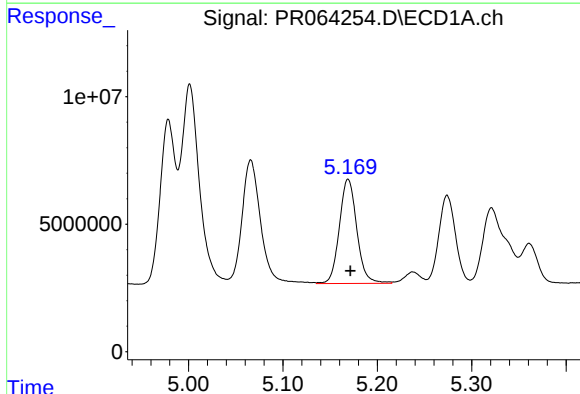
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 104005040
Conc: 694.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



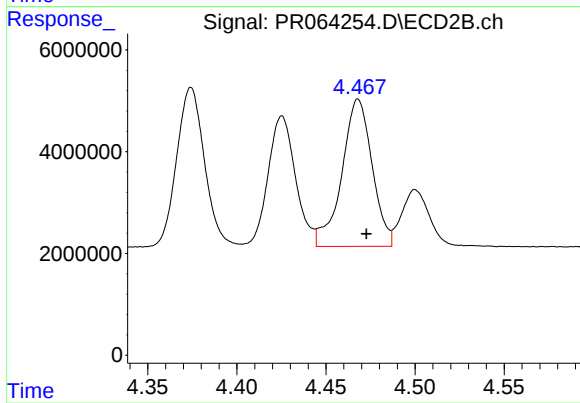
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 34261273
Conc: 676.99 ng/ml



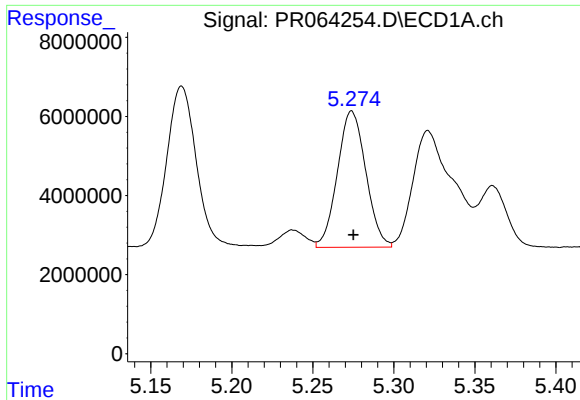
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52632557
Conc: 721.49 ng/ml



#14 AR-1232-4

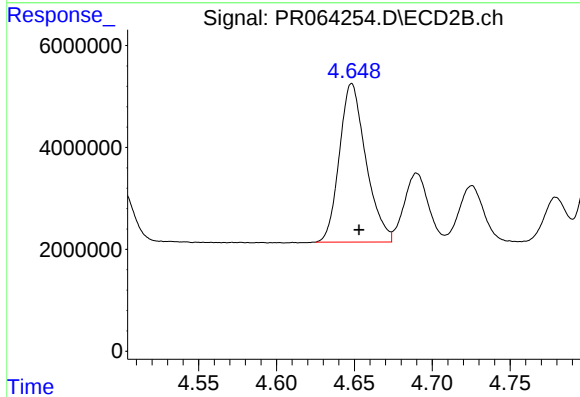
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 34306080
Conc: 751.27 ng/ml



#15 AR-1232-5

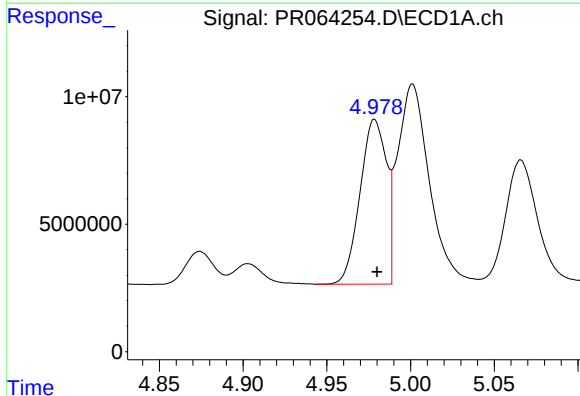
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 42068658
Conc: 769.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



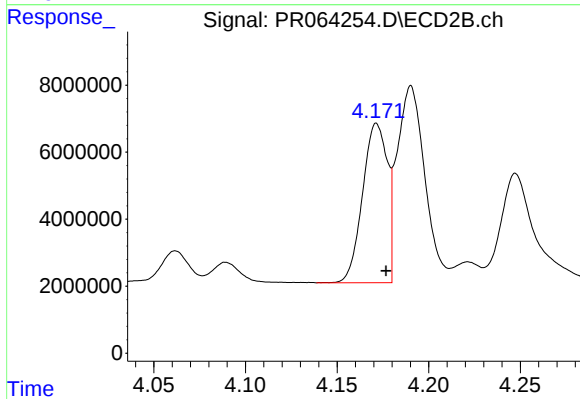
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 36894177
Conc: 731.83 ng/ml



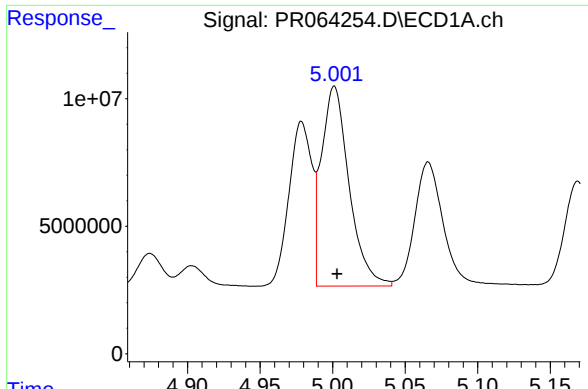
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 71056912
Conc: 393.48 ng/ml



#16 AR-1242-1

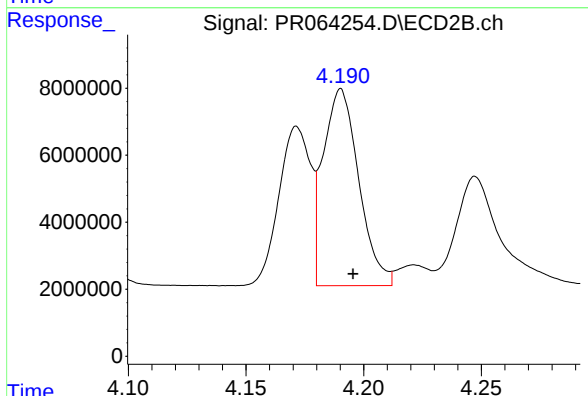
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 44543309
Conc: 362.33 ng/ml



#17 AR-1242-2

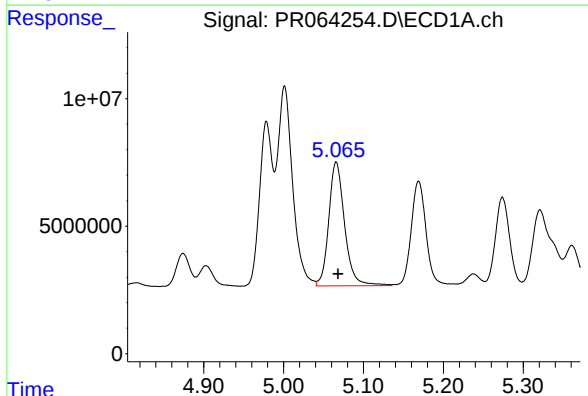
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 104005040
Conc: 379.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



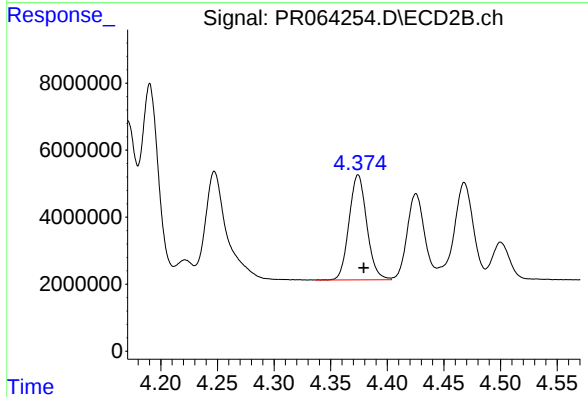
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61932782
Conc: 368.13 ng/ml



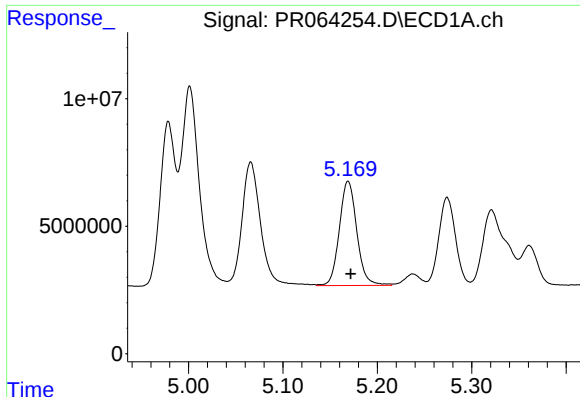
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 66781379
Conc: 379.77 ng/ml



#18 AR-1242-3

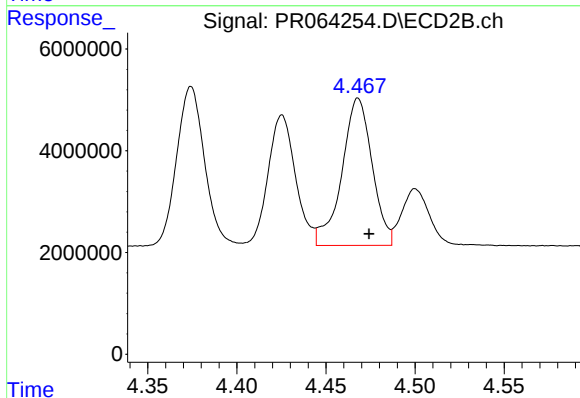
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 34261273
Conc: 368.31 ng/ml



#19 AR-1242-4

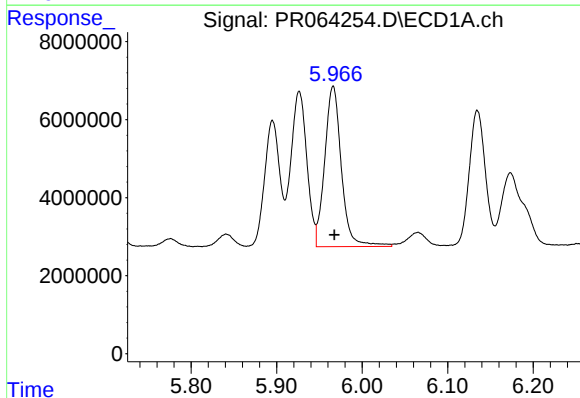
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 52632557
Conc: 385.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



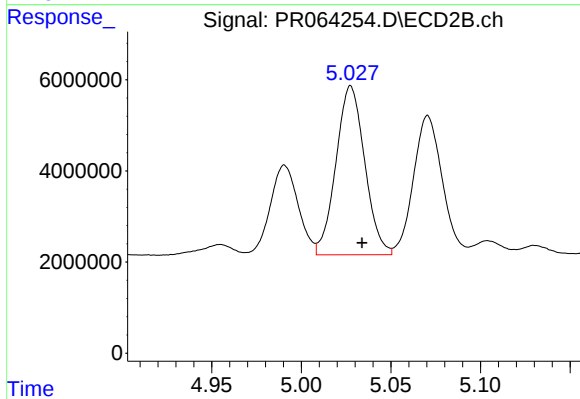
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 34306080
Conc: 377.46 ng/ml



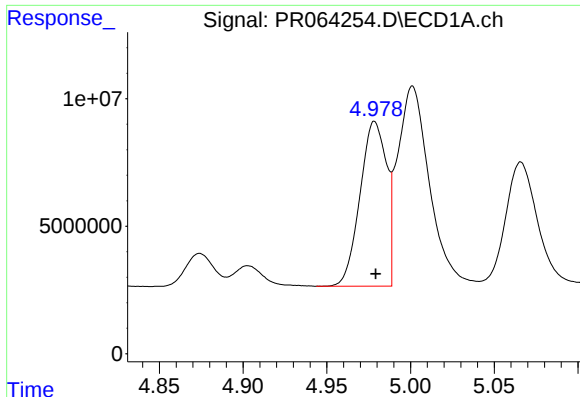
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 55862361
Conc: 377.29 ng/ml



#20 AR-1242-5

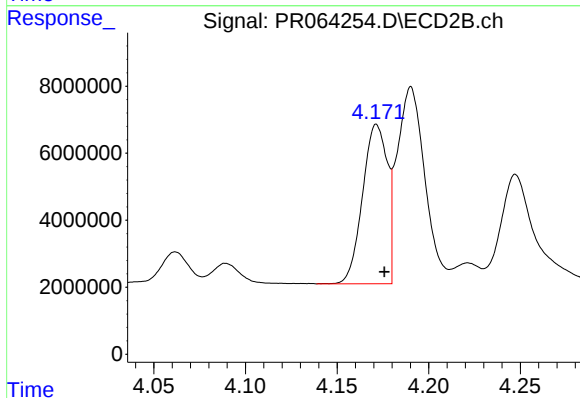
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 41504699
Conc: 374.43 ng/ml



#21 AR-1248-1

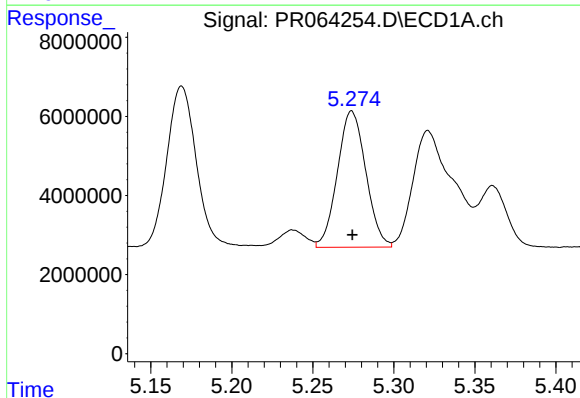
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 71056912
Conc: 515.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



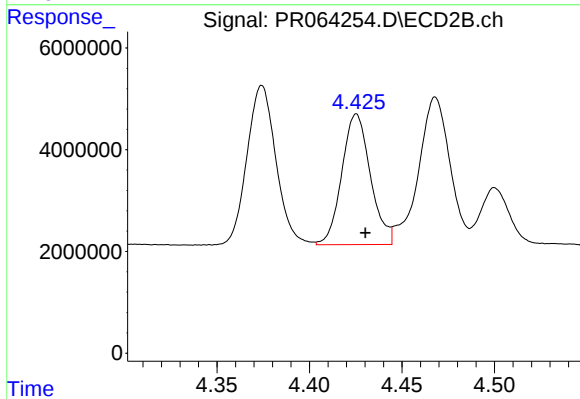
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 44543309
Conc: 472.17 ng/ml



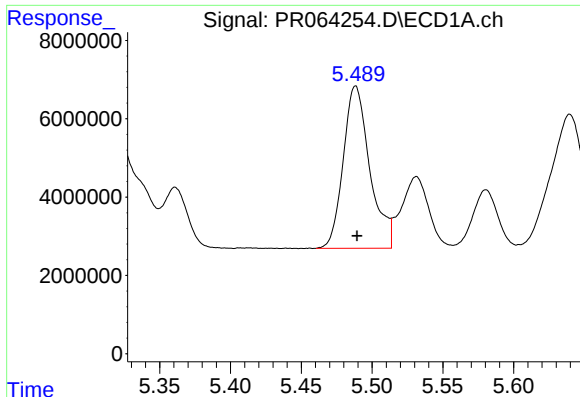
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 42068658
Conc: 214.83 ng/ml



#22 AR-1248-2

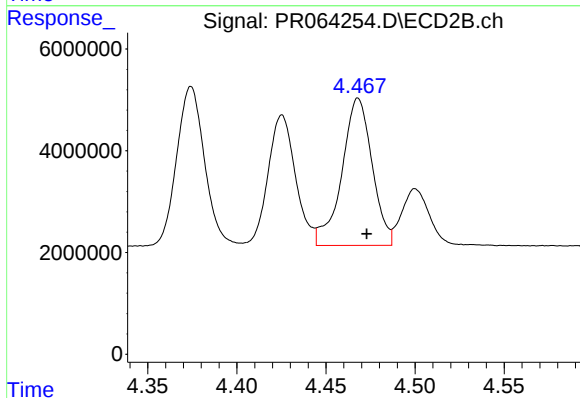
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 27646524
Conc: 212.34 ng/ml



#23 AR-1248-3

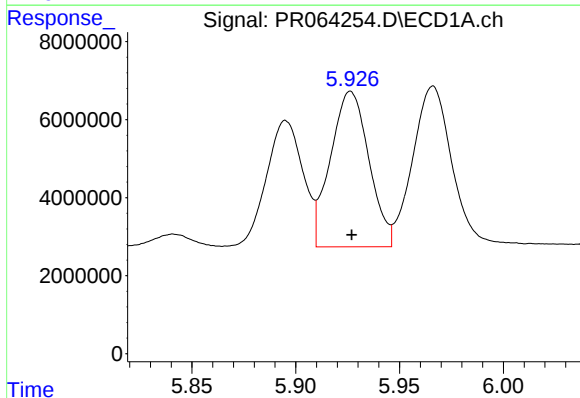
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 54030237
Conc: 234.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



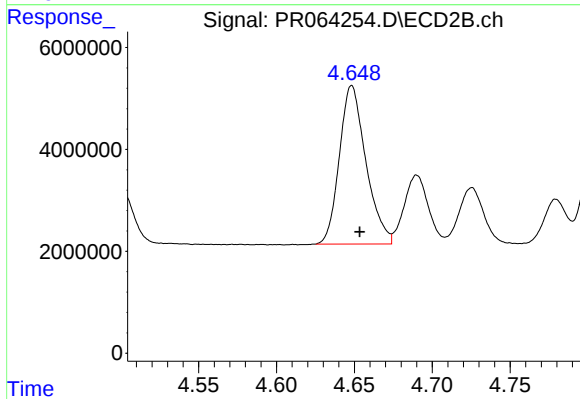
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 34306080
Conc: 254.47 ng/ml



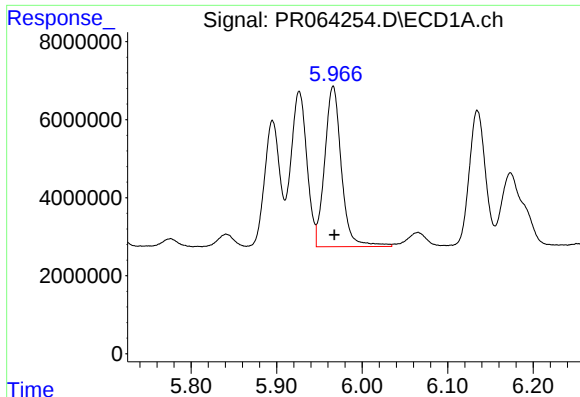
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 51482407
Conc: 207.95 ng/ml



#24 AR-1248-4

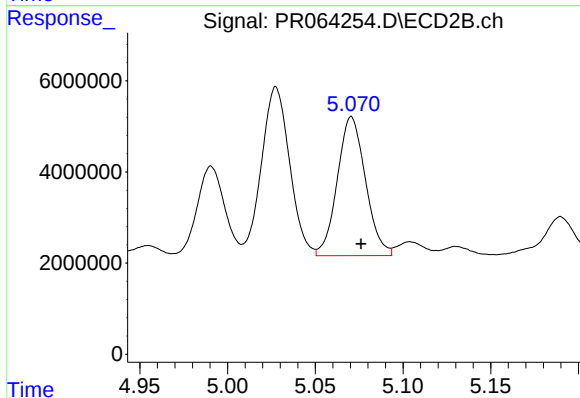
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 36894177
Conc: 229.38 ng/ml



#25 AR-1248-5

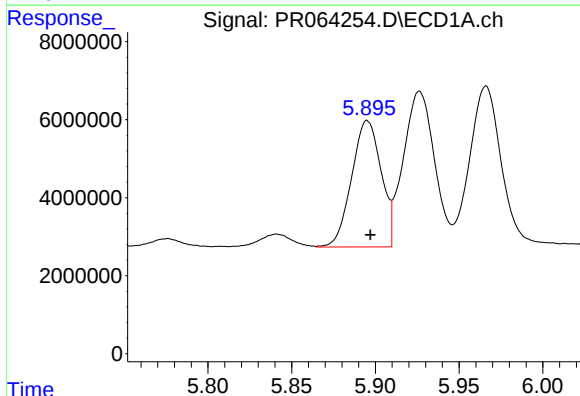
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 55862361
Conc: 222.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



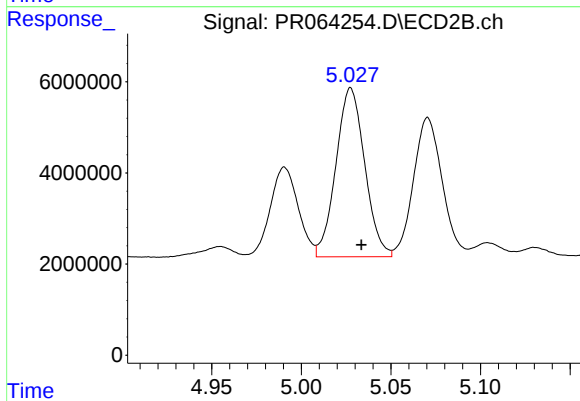
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 34132118
Conc: 225.73 ng/ml



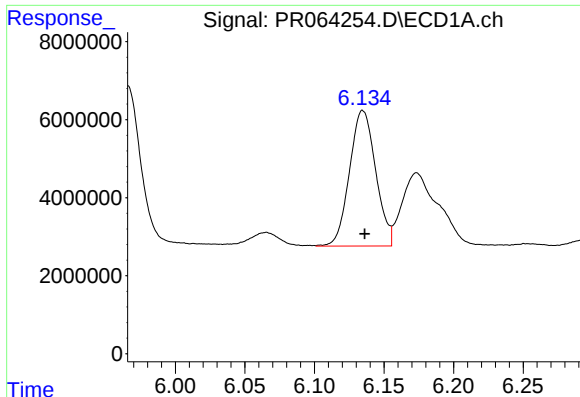
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 39777016
Conc: 158.65 ng/ml



#26 AR-1254-1

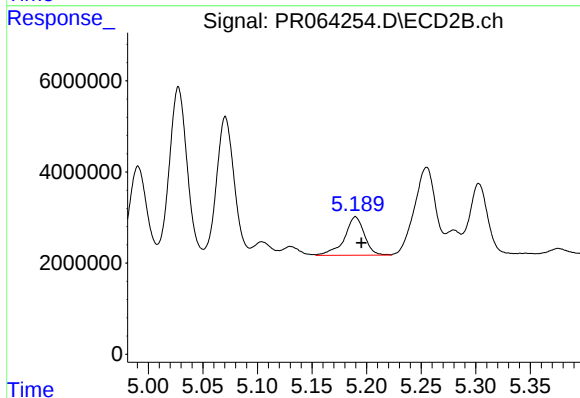
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 41504699
Conc: 179.96 ng/ml



#27 AR-1254-2

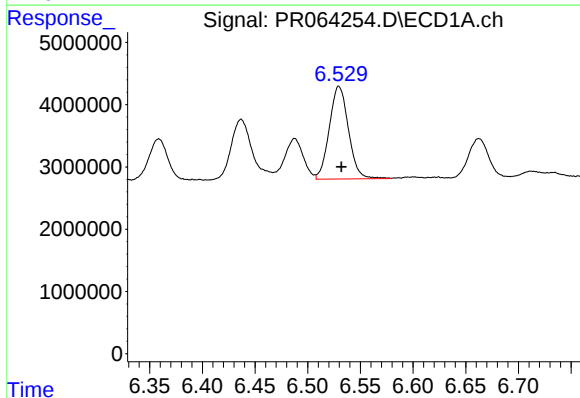
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 45563599
Conc: 119.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



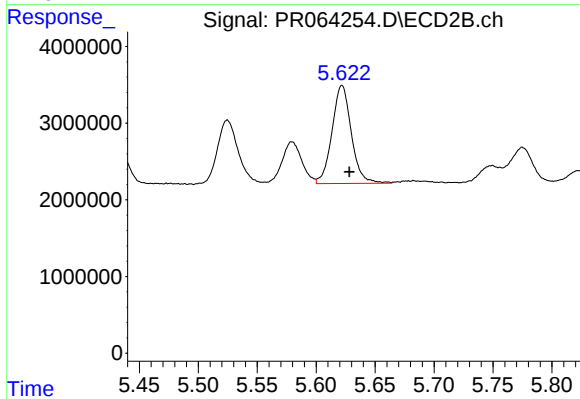
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 10729163
Conc: 54.18 ng/ml



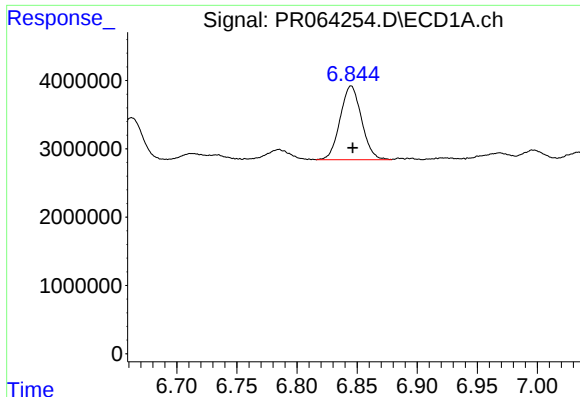
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18805958
Conc: 48.27 ng/ml



#28 AR-1254-3

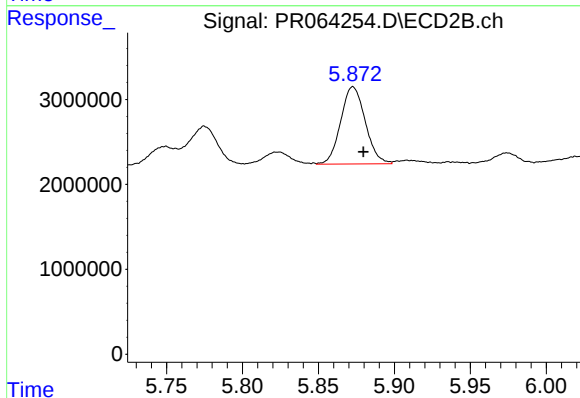
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 14577137
Conc: 46.56 ng/ml



#29 AR-1254-4

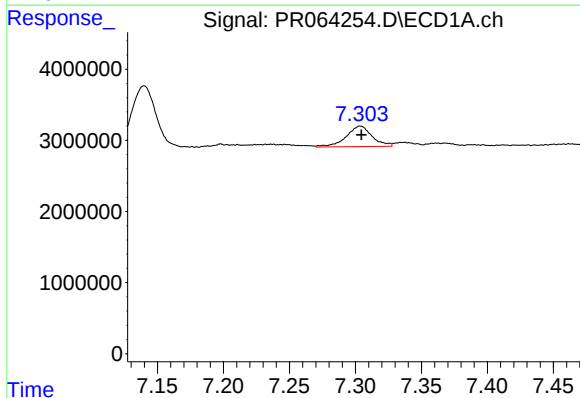
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 13374952
Conc: 50.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



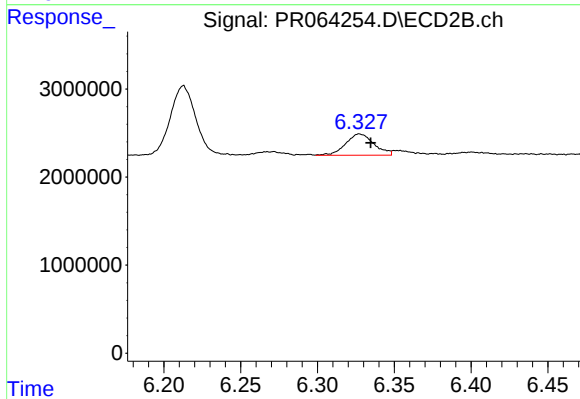
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 10234072
Conc: 54.46 ng/ml



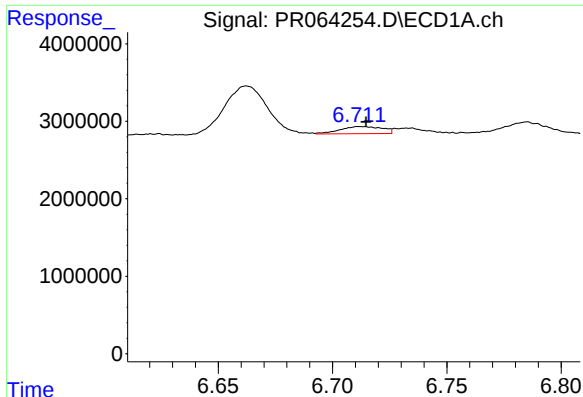
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3928679
Conc: 13.36 ng/ml



#30 AR-1254-5

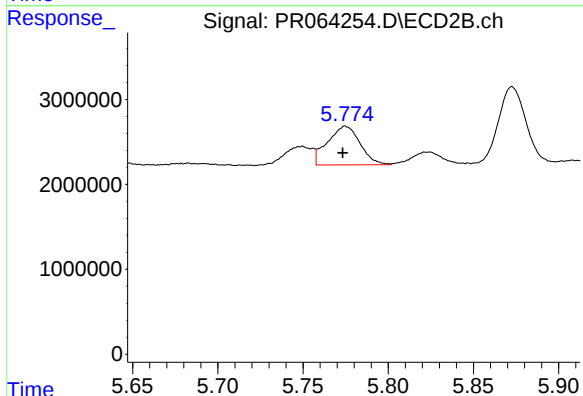
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 3113030
Conc: 11.41 ng/ml



#31 AR-1260-1

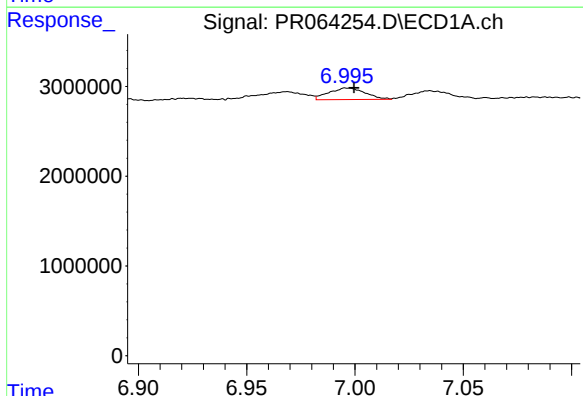
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 1196996
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



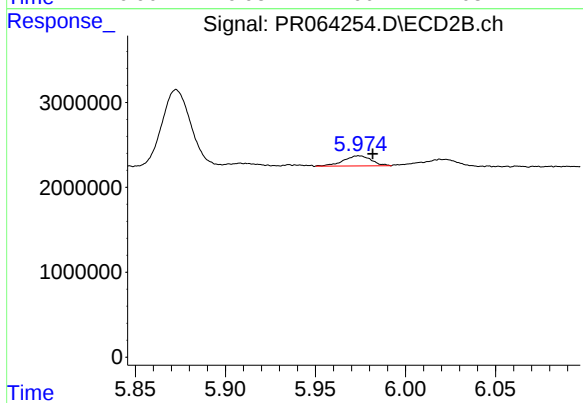
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 6052535
Conc: 26.96 ng/ml



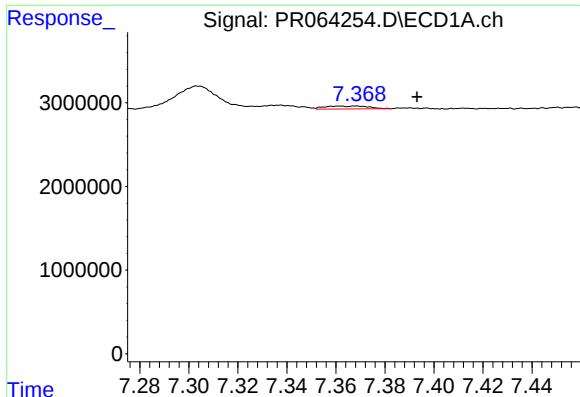
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 1498250
Conc: 4.33 ng/ml



#32 AR-1260-2

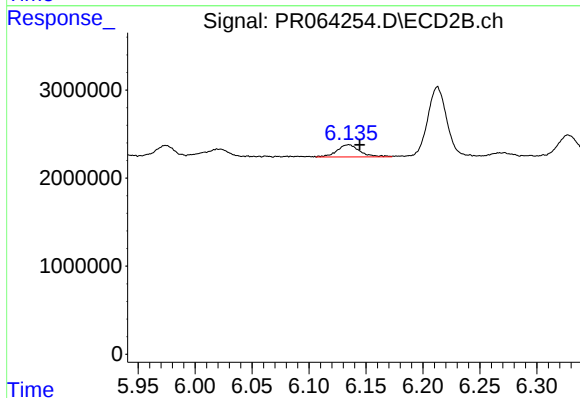
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1285438
Conc: 4.87 ng/ml



#33 AR-1260-3

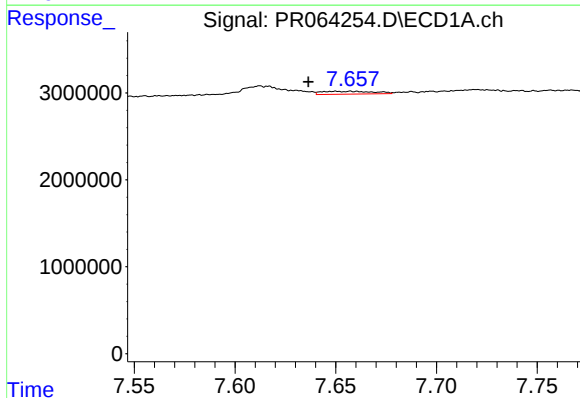
R.T.: 7.368 min
Delta R.T.: -0.025 min
Response: 441465
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



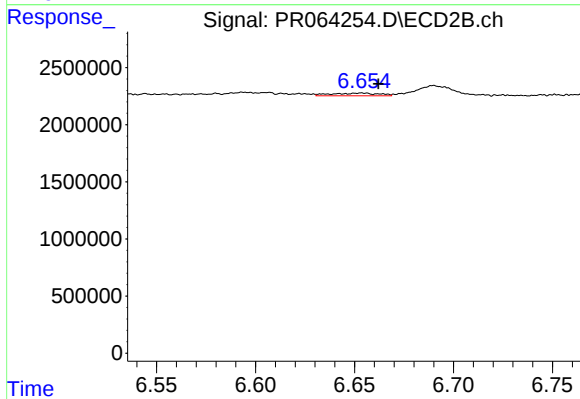
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 1907735
Conc: 7.54 ng/ml



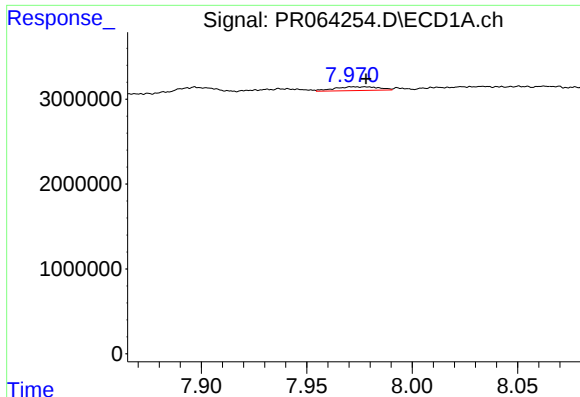
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: 0.014 min
Response: 576765
Conc: 2.04 ng/ml



#34 AR-1260-4

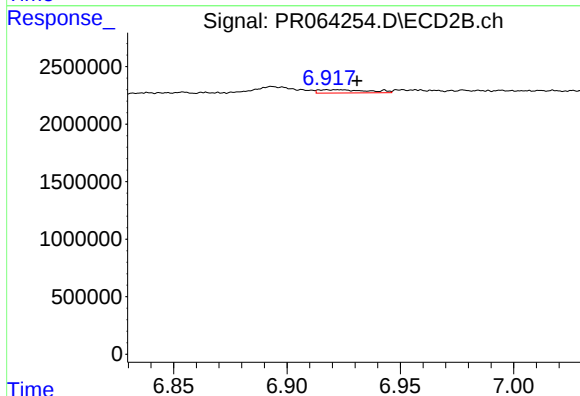
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 393398
Conc: 1.99 ng/ml



#35 AR-1260-5

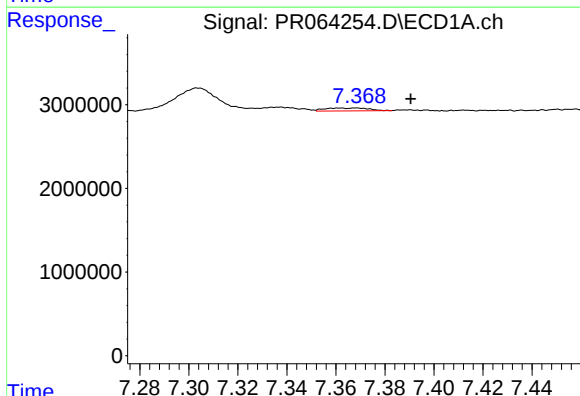
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 641977
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



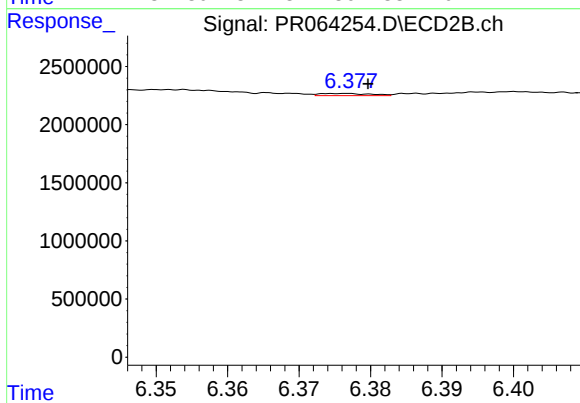
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 428338
Conc: 1.01 ng/ml



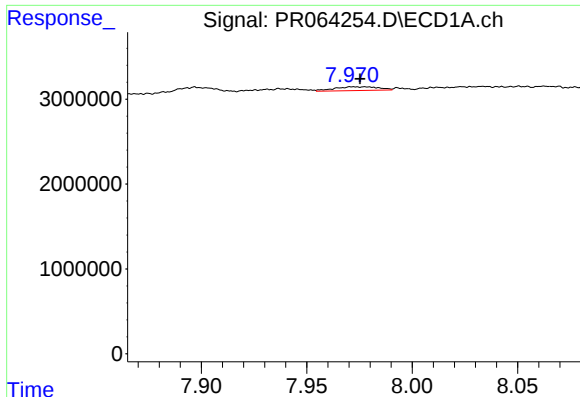
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.022 min
Response: 441465
Conc: 1.17 ng/ml



#36 AR-1262-1

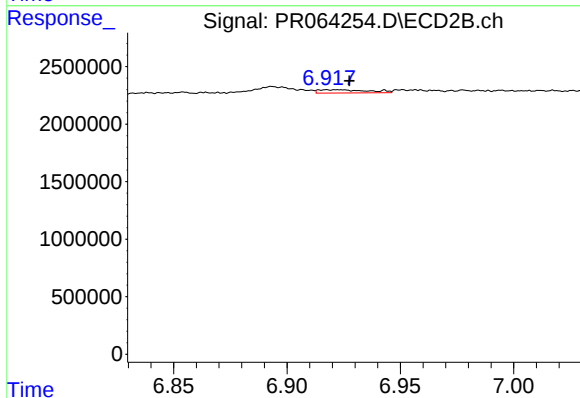
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 93927
Conc: 0.32 ng/ml



#37 AR-1262-2

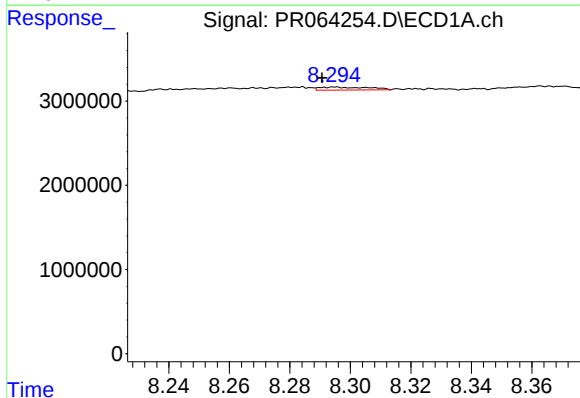
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 641977
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



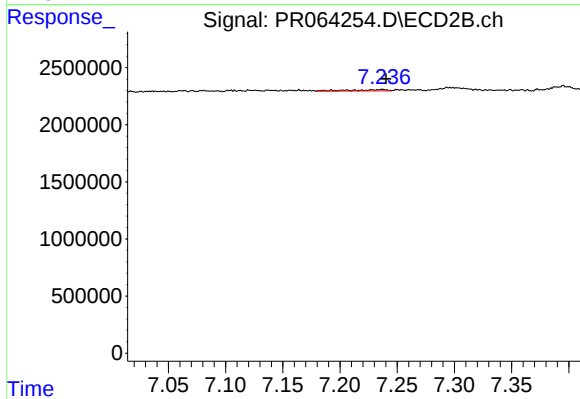
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 428338
Conc: 0.92 ng/ml



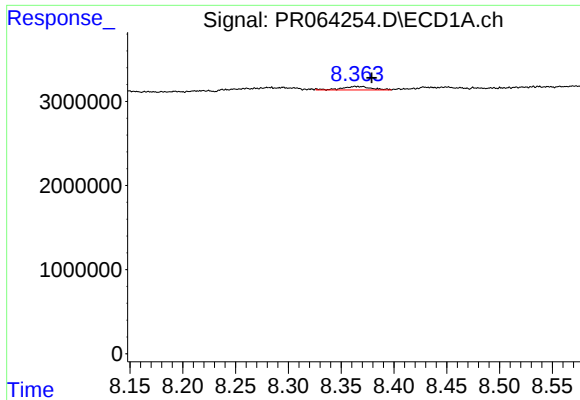
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 391787
Conc: 0.93 ng/ml



#38 AR-1262-3

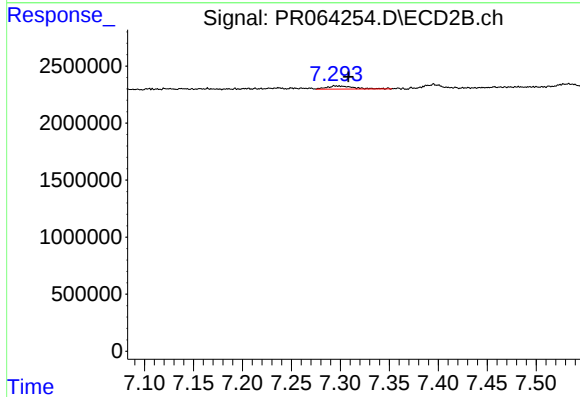
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 272386
Conc: 1.49 ng/ml



#39 AR-1262-4

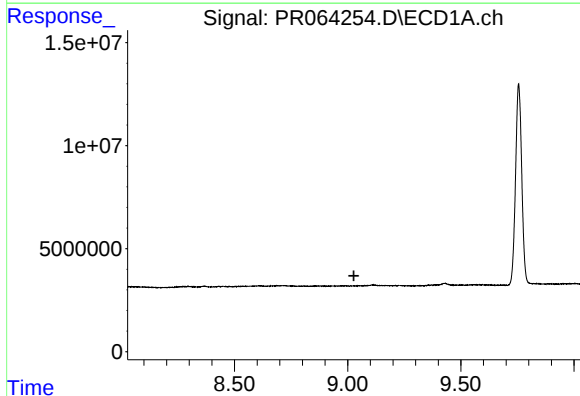
R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 797643
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



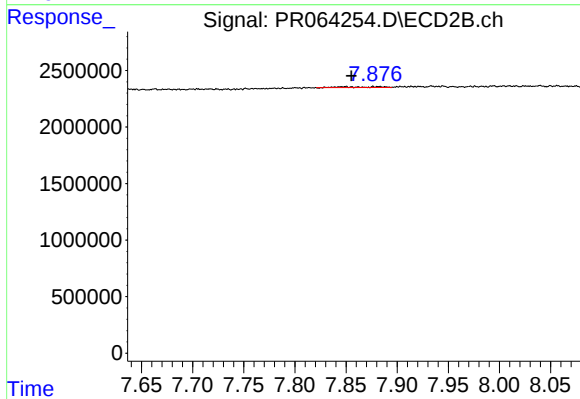
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 517238
Conc: 1.54 ng/ml



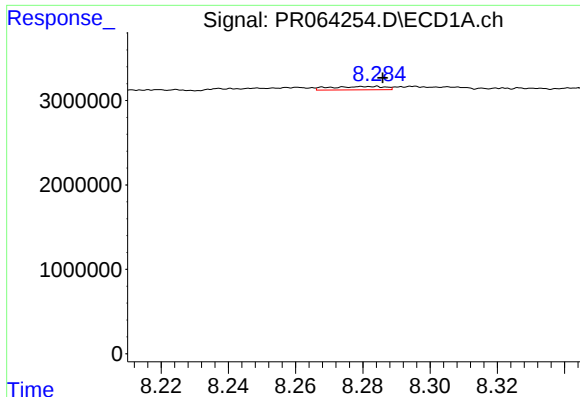
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

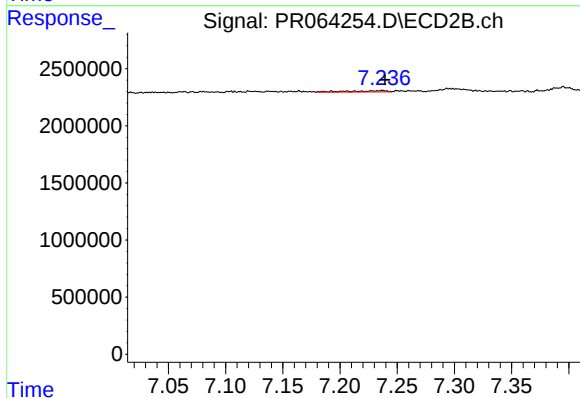
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 159015
Conc: 1.09 ng/ml



#41 AR-1268-1

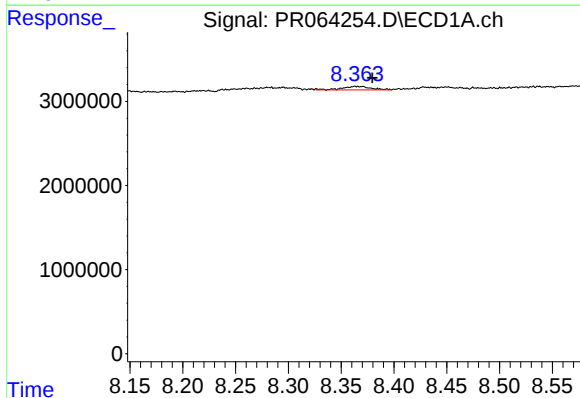
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 440617
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



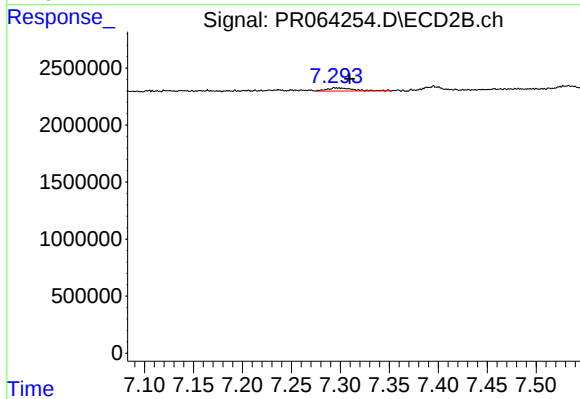
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 272386
Conc: 0.52 ng/ml



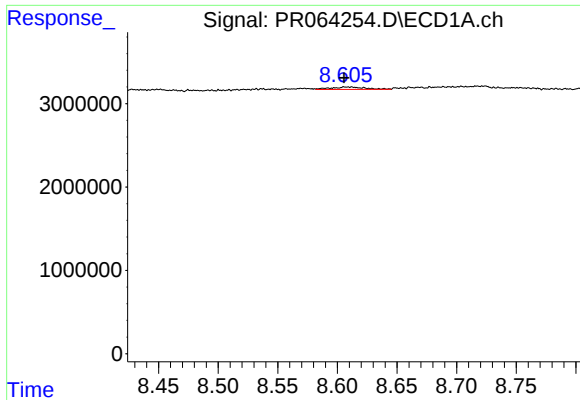
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 797643
Conc: 1.20 ng/ml



#42 AR-1268-2

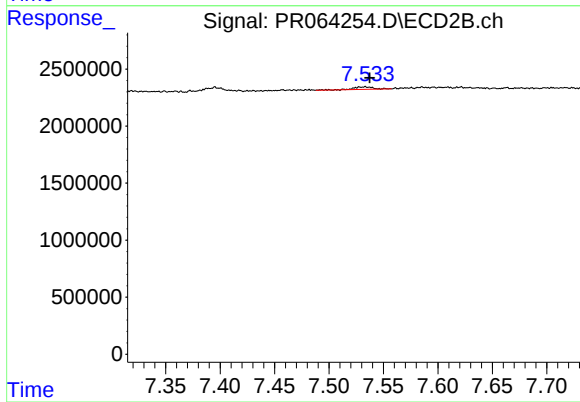
R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 517238
Conc: 1.10 ng/ml



#43 AR-1268-3

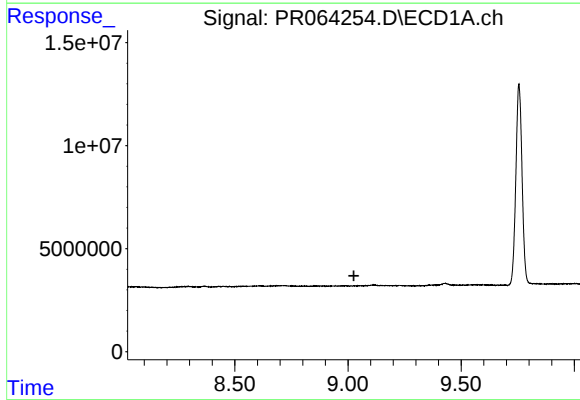
R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 553293
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



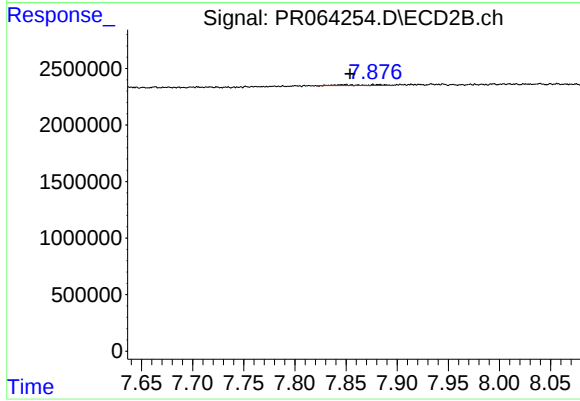
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 248834
Conc: 0.62 ng/ml



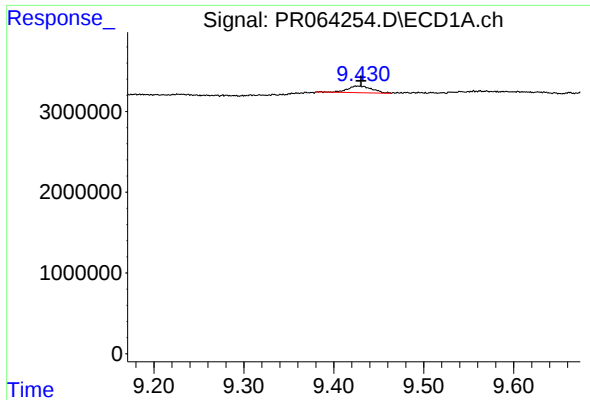
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

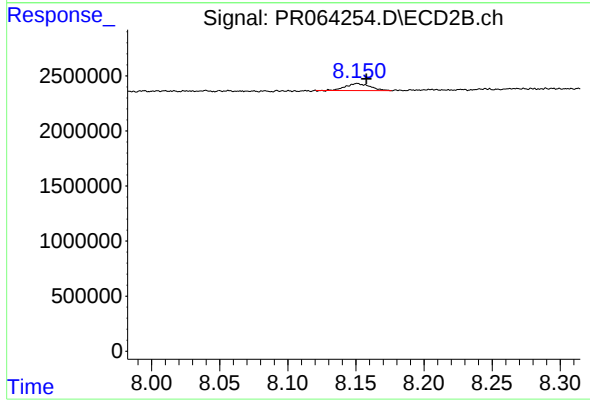
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 159015
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 1555890
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 784776
Conc: 0.67 ng/ml