

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:18
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:26:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	4.552	3.680	524.7E6	897.7E6	22.521	22.159
2)	SA Decachlor...	10.323	8.564	1272.6E6	775.7E6	42.097	38.013
Target Compounds							
3)	L1 AR-1016-1	5.251	4.334	258.0E6	503.7E6	470.202	448.836
4)	L1 AR-1016-2	5.445	4.736	262.8E6	703.2E6	451.977	403.968
5)	L1 AR-1016-3	5.733	4.753	585.3E6	1187.2E6	676.399	427.892 #
6)	L1 AR-1016-4	5.796	4.810	342.2E6	765.5E6	455.858	434.511
7)	L1 AR-1016-5	6.187	5.175	296.7E6	657.6E6	447.090	404.152
8)	L2 AR-1221-1	4.748	3.886	33292297	59598168	108.421	115.769
9)	L2 AR-1221-2	4.841	3.973	45917714	72901640	191.683	202.543
10)	L2 AR-1221-3	4.917	4.045	182.2E6	324.0E6	260.584	253.270
11)	L3 AR-1232-1	5.733	4.522	585.3E6	562.2E6	875.524	829.956
12)	L3 AR-1232-2	5.894	4.753	298.0E6	1187.2E6	967.361	1106.470
13)	L3 AR-1232-3	5.982	5.006	248.5E6	596.8E6	1032.295	989.104
14)	L3 AR-1232-4	6.562	5.319	291.9E6	712.2E6	1046.424	994.828
15)	L3 AR-1232-5	6.627	5.559	95345660	187.2E6	259.110	219.938
16)	L4 AR-1242-1	5.282	4.353	141.0E6	298.9E6	525.164	512.441
17)	L4 AR-1242-2	6.028	4.928	261.2E6	599.2E6	503.015	507.888
18)	L4 AR-1242-3	6.228	4.965	129.5E6	494.7E6	500.158	519.924
19)	L4 AR-1242-4	6.273	5.751	97473921	81821831	503.666	69.887 #
20)	L4 AR-1242-5	6.328	5.751	319.0E6	81821831	480.520	105.479 #
21)	L5 AR-1248-1	5.982	4.965	248.5E6	494.7E6	272.377	274.720
22)	L5 AR-1248-2	6.562	5.485	291.9E6	157.7E6	304.050	116.601 #
23)	L5 AR-1248-3	6.587	5.517	104.7E6	698.1E6	82.347	202.744 #
24)	L5 AR-1248-4	6.627	5.660	95345660	489.6E6	79.212	499.233 #
25)	L5 AR-1248-5	6.825	6.067	13591236	909.5E6	17.537	589.049 #
26)	L6 AR-1254-1	6.778	5.885	240.8E6	90247644	122.229	70.263 #
27)	L6 AR-1254-2	7.060	5.968	43932838	105.7E6	36.467	42.466
28)	L6 AR-1254-3	7.145	6.283	126.0E6	75183888	59.324	18.323 #
29)	L6 AR-1254-4	7.430	6.591	87294972	154.6E6	48.151	76.562 #
30)	L6 AR-1254-5	7.692	6.688	333.9E6	1349.3E6	259.632	378.486 #
31)	L7 AR-1260-1	7.309	6.181	598.9E6	1256.3E6	426.474	382.680
32)	L7 AR-1260-2	7.563	6.365	818.4E6	1563.6E6	421.706	394.003
33)	L7 AR-1260-3	7.877	6.516	106.5E6	1311.0E6	51.013	399.266 #
34)	L7 AR-1260-4	8.151	6.978	641.9E6	804.3E6	425.693	408.862
35)	L7 AR-1260-5	8.475	7.218	1491.2E6	1660.3E6	426.123	414.479
36)	L8 AR-1262-1	7.204	6.067	411.1E6	909.5E6	352.277	384.638
37)	L8 AR-1262-2	7.981	6.775	333.5E6	575.8E6	292.971	293.291
38)	L8 AR-1262-3	8.234	7.074	331.0E6	440.5E6	337.700	282.421
39)	L8 AR-1262-4	8.868	7.493	579.2E6	346.1E6	215.435	160.357 #
40)	L8 AR-1262-5	9.553	8.049	410.0E6	279.5E6	220.434	212.017
41)	L9 AR-1268-1	7.923	6.722	666.9E6	1179.3E6	554.119	583.557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
Data File : PR031352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:18
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

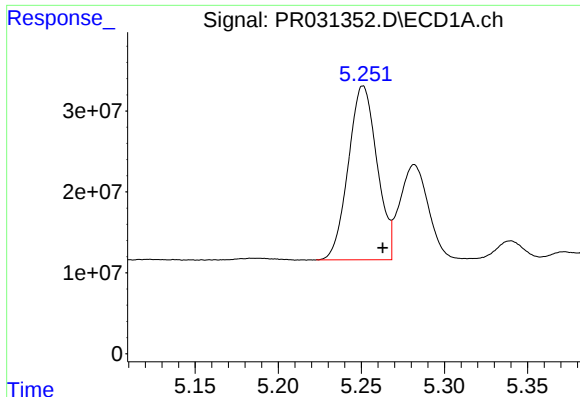
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:26:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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
42)	L9 AR-1268-2	8.151	7.559	641.9E6	898.9E6	384.511	192.343 #
43)	L9 AR-1268-3	8.808	7.756	906.0E6	29395390	139.806	7.446 #
44)	L9 AR-1268-4	9.123	7.846	22076904	17905360	4.334	15.545 #
45)	L9 AR-1268-5	9.977	8.326	105.2E6	75904106	7.694	8.683

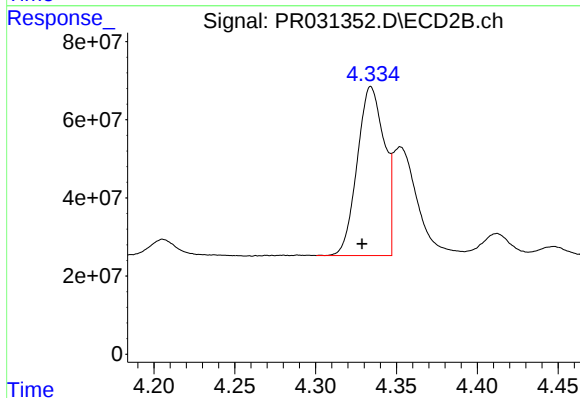
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

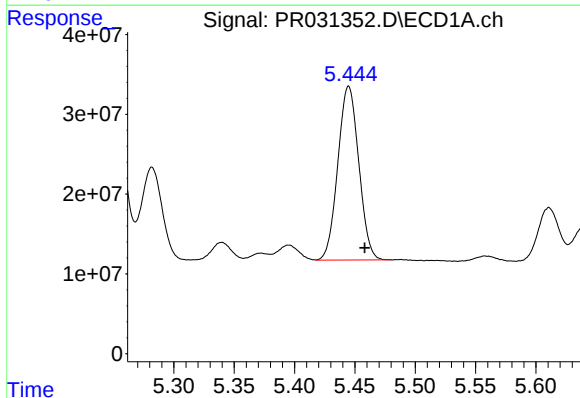
R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 258033704
Conc: 470.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



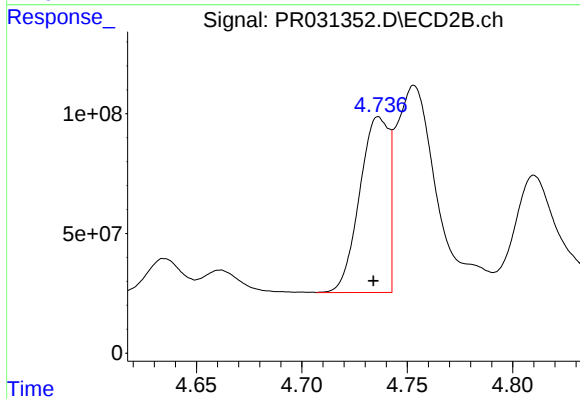
#3 AR-1016-1

R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 503664173
Conc: 448.84 ng/ml



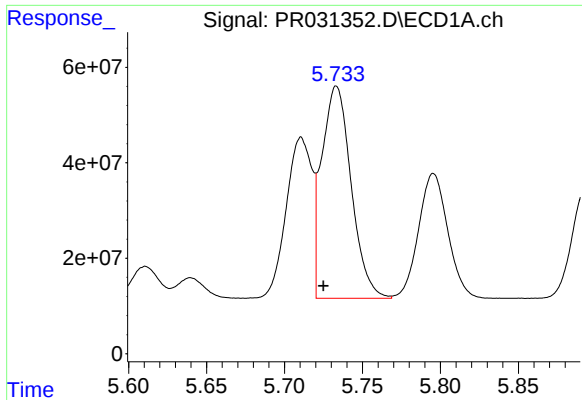
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 262769783
Conc: 451.98 ng/ml



#4 AR-1016-2

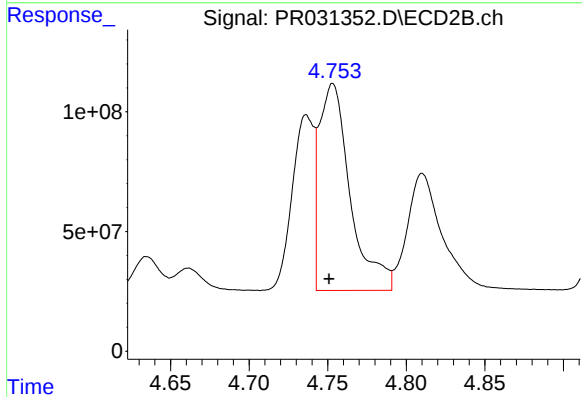
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 703197009
Conc: 403.97 ng/ml



#5 AR-1016-3

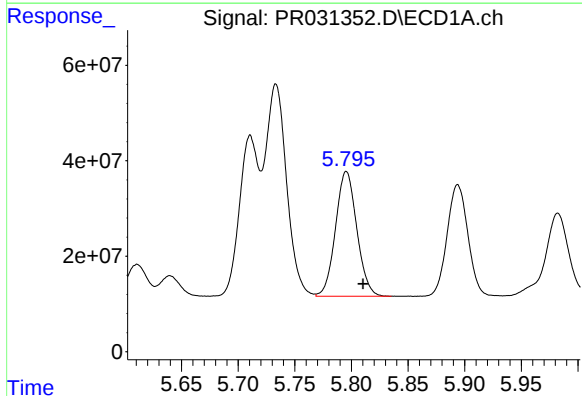
R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 585333787
Conc: 676.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



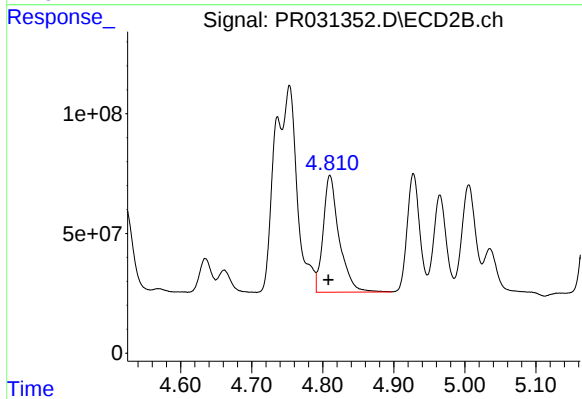
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 1187208688
Conc: 427.89 ng/ml



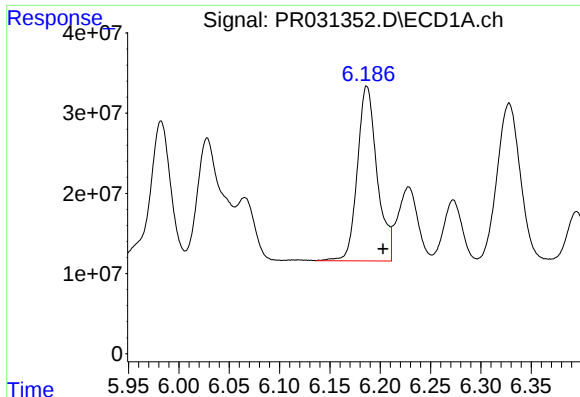
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.015 min
Response: 342196937
Conc: 455.86 ng/ml



#6 AR-1016-4

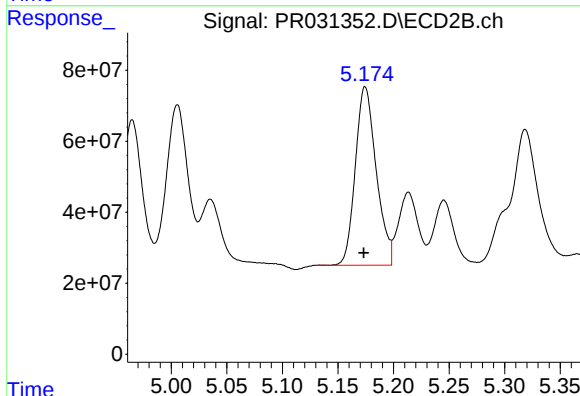
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 765536403
Conc: 434.51 ng/ml



#7 AR-1016-5

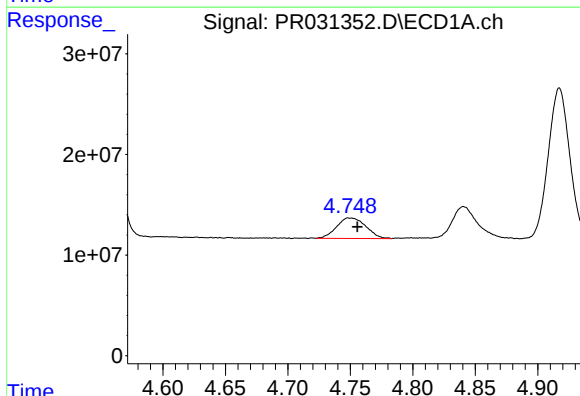
R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 296738679
Conc: 447.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



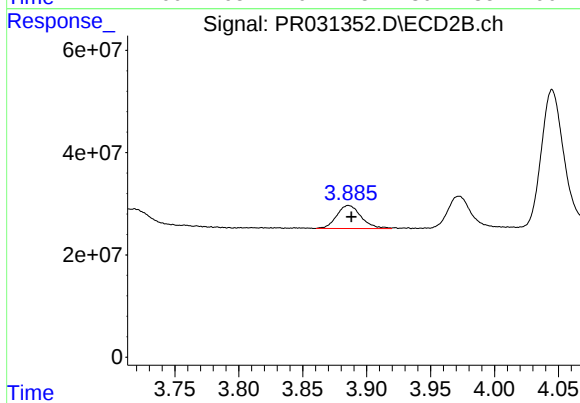
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 657635647
Conc: 404.15 ng/ml



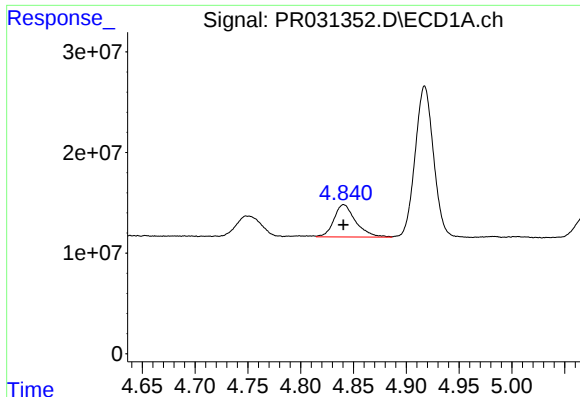
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 33292297
Conc: 108.42 ng/ml



#8 AR-1221-1

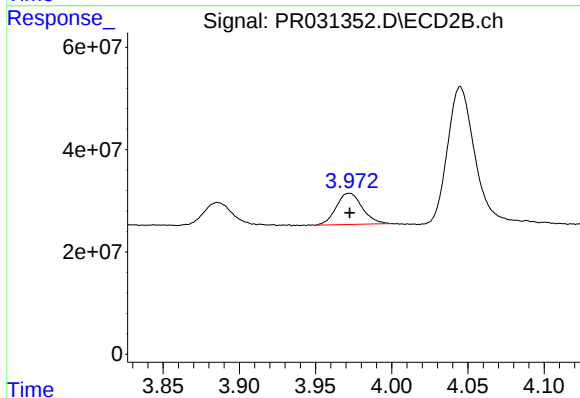
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 59598168
Conc: 115.77 ng/ml



#9 AR-1221-2

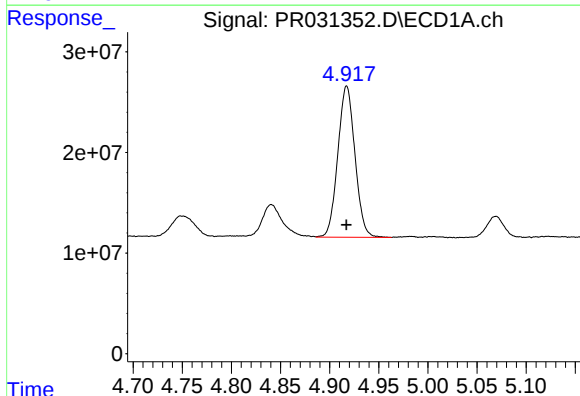
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 45917714
Conc: 191.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



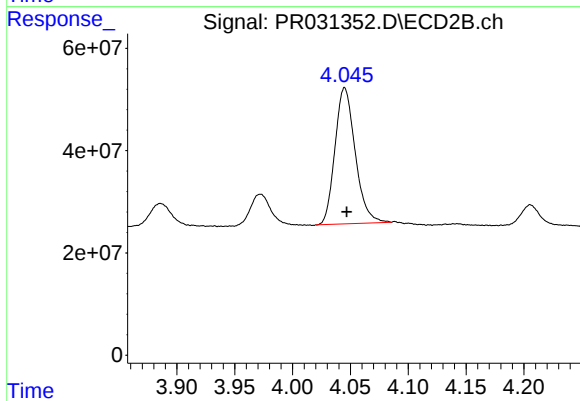
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 72901640
Conc: 202.54 ng/ml



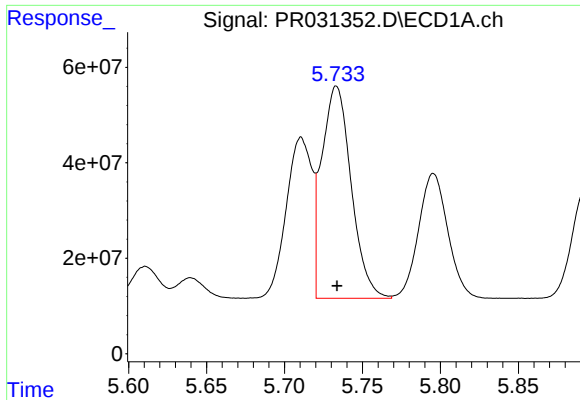
#10 AR-1221-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 182227588
Conc: 260.58 ng/ml



#10 AR-1221-3

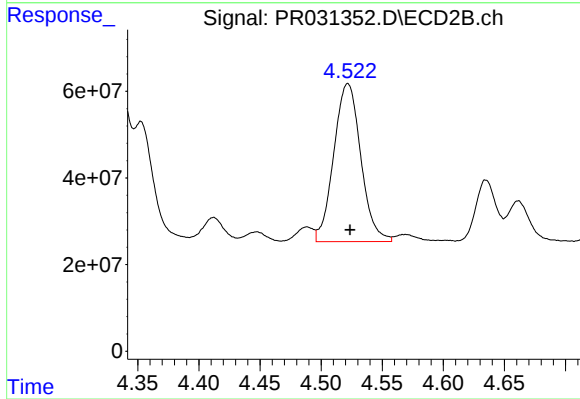
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 323962902
Conc: 253.27 ng/ml



#11 AR-1232-1

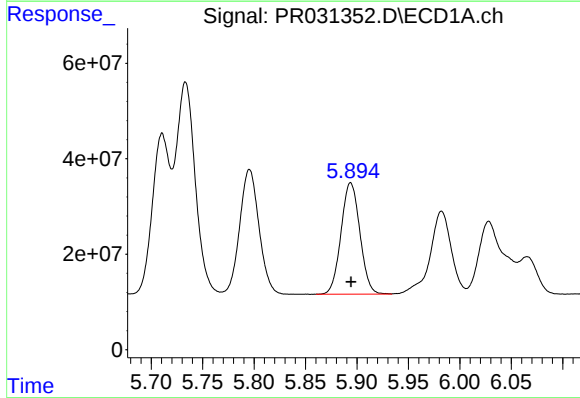
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 585333787
Conc: 875.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



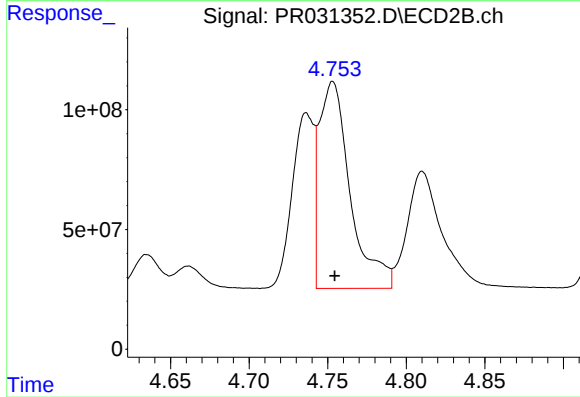
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 562170115
Conc: 829.96 ng/ml



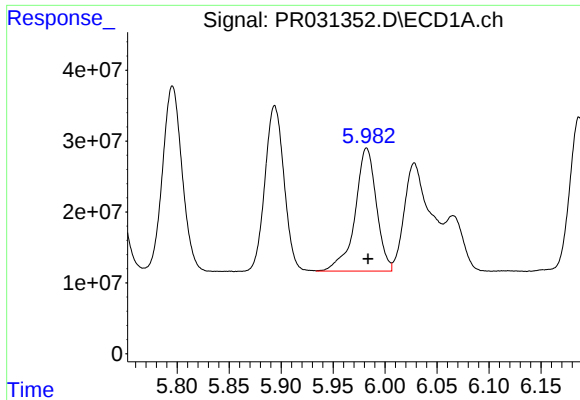
#12 AR-1232-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 298008687
Conc: 967.36 ng/ml



#12 AR-1232-2

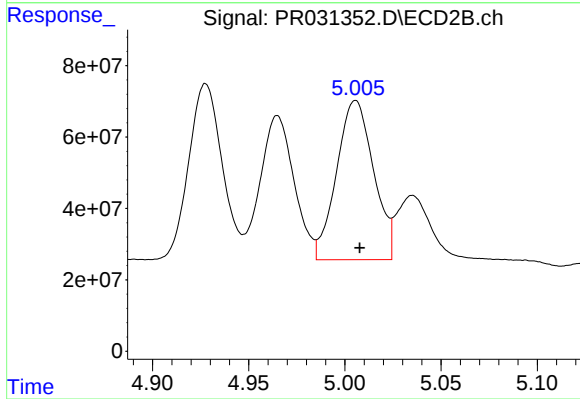
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 1187208688
Conc: 1106.47 ng/ml



#13 AR-1232-3

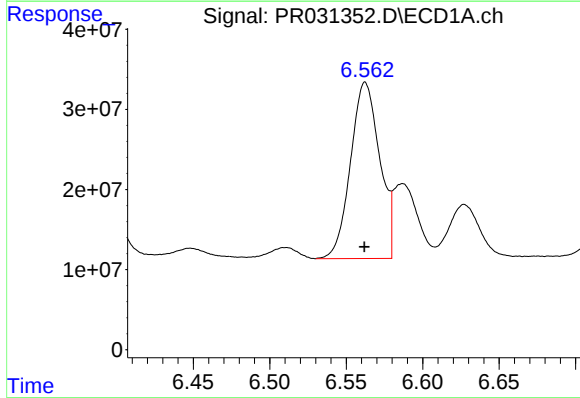
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 248500780
Conc: 1032.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



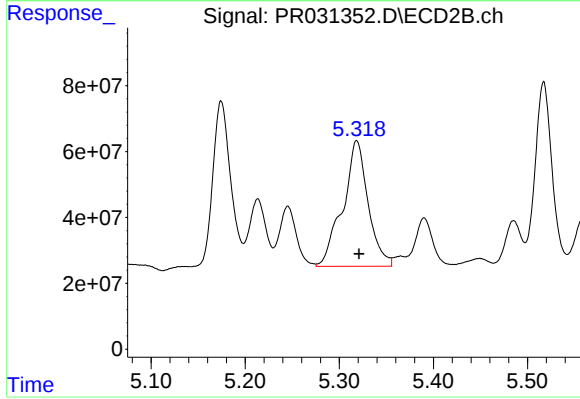
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 596772429
Conc: 989.10 ng/ml



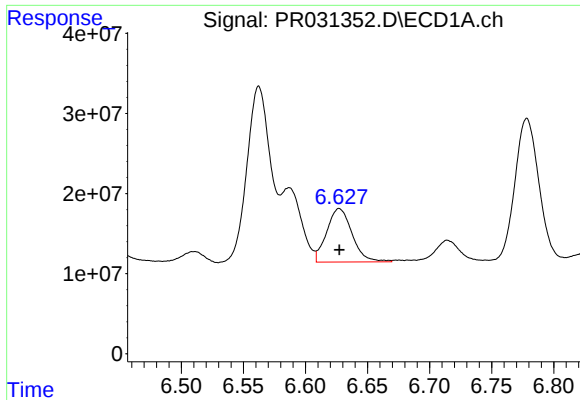
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 291851996
Conc: 1046.42 ng/ml



#14 AR-1232-4

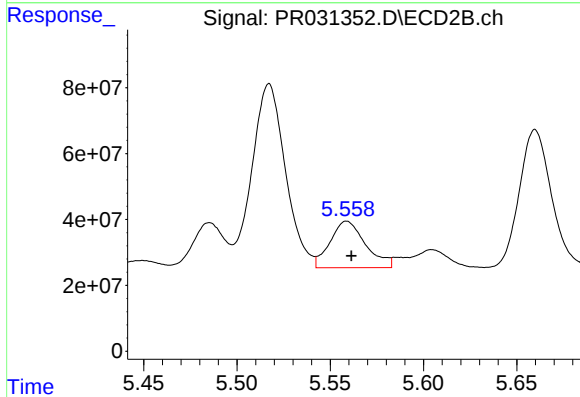
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 712219800
Conc: 994.83 ng/ml



#15 AR-1232-5

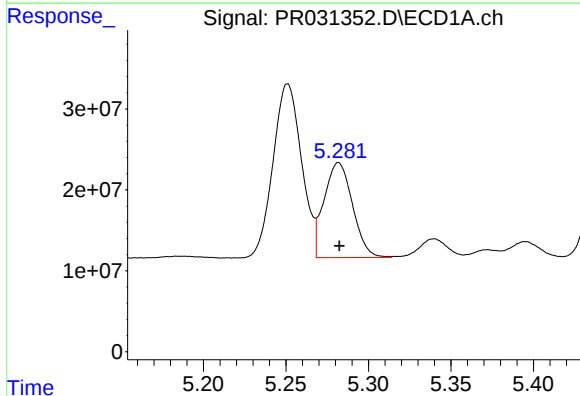
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 95345660
Conc: 259.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



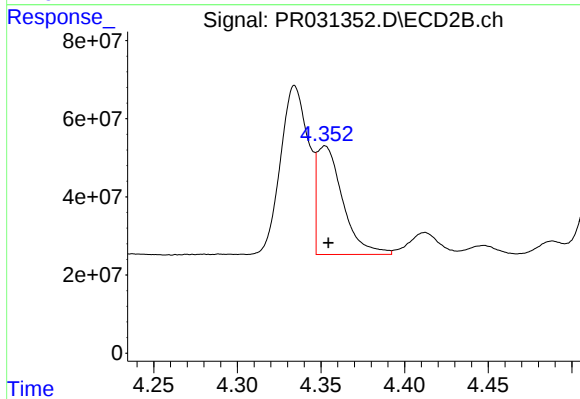
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 187248667
Conc: 219.94 ng/ml



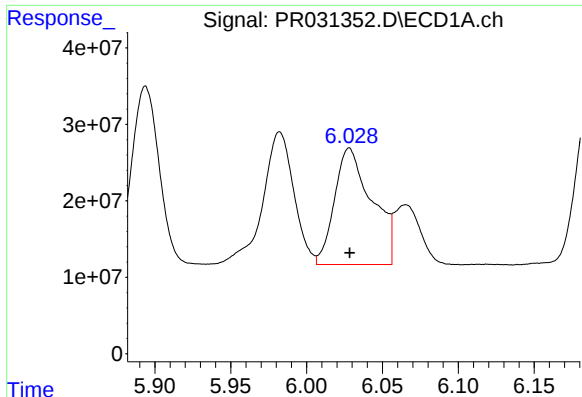
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 141001935
Conc: 525.16 ng/ml



#16 AR-1242-1

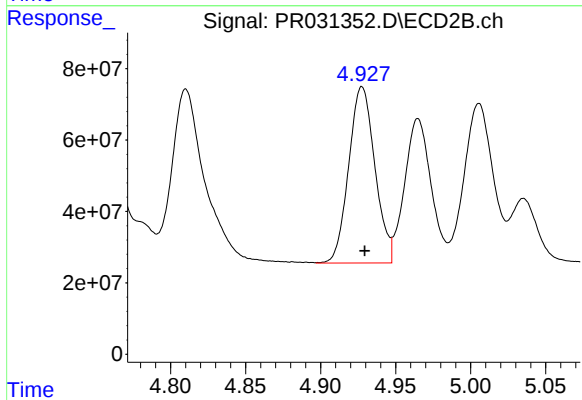
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 298855803
Conc: 512.44 ng/ml



#17 AR-1242-2

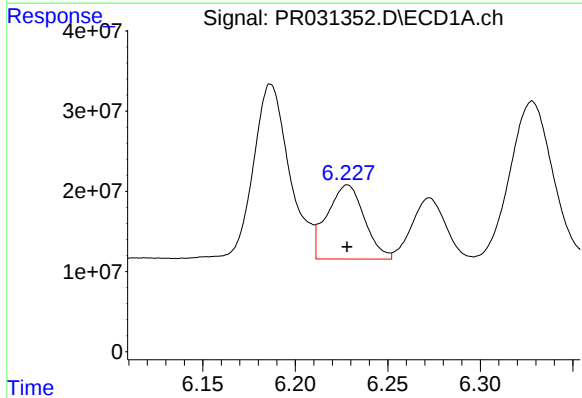
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 261226526
Conc: 503.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



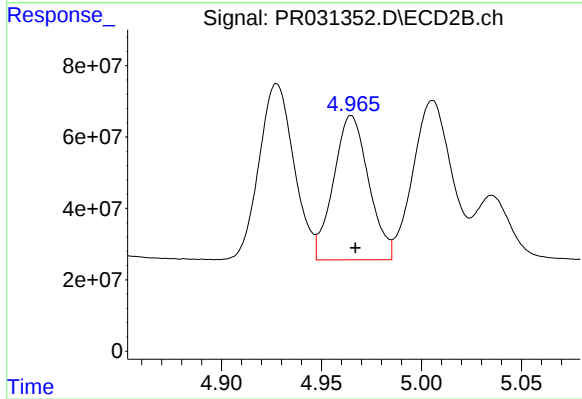
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 599233578
Conc: 507.89 ng/ml



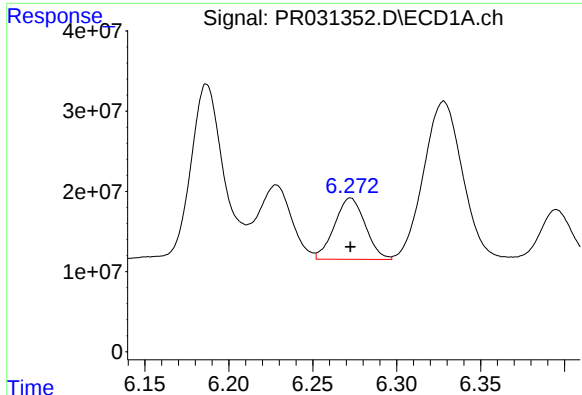
#18 AR-1242-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 129461293
Conc: 500.16 ng/ml



#18 AR-1242-3

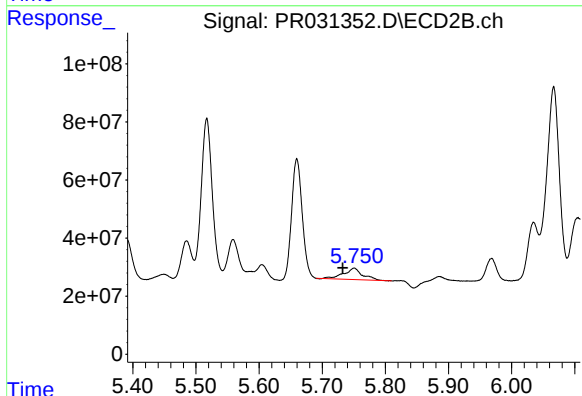
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 494667391
Conc: 519.92 ng/ml



#19 AR-1242-4

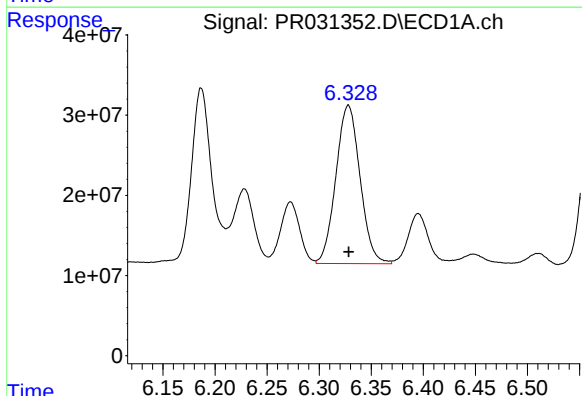
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 97473921
Conc: 503.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



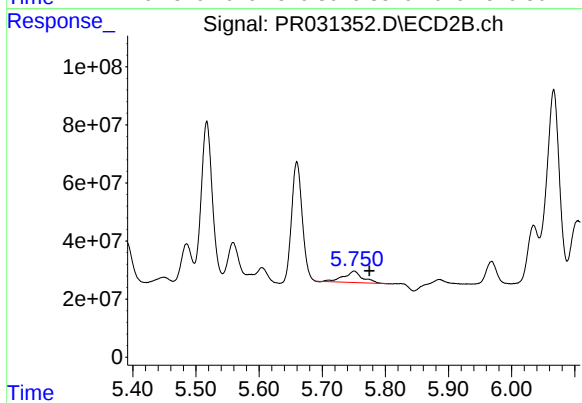
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 81821831
Conc: 69.89 ng/ml



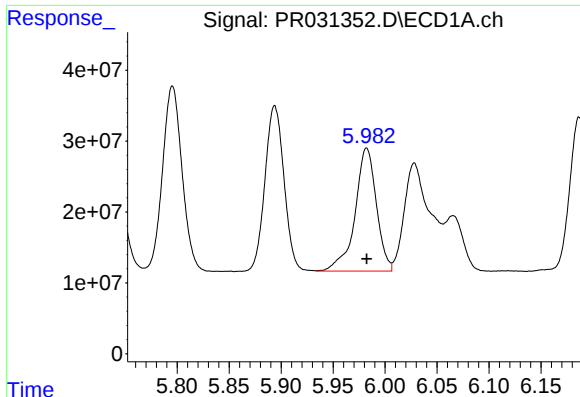
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 318997741
Conc: 480.52 ng/ml



#20 AR-1242-5

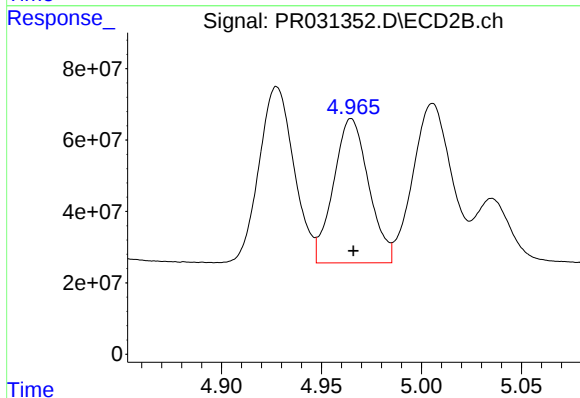
R.T.: 5.751 min
Delta R.T.: -0.024 min
Response: 81821831
Conc: 105.48 ng/ml



#21 AR-1248-1

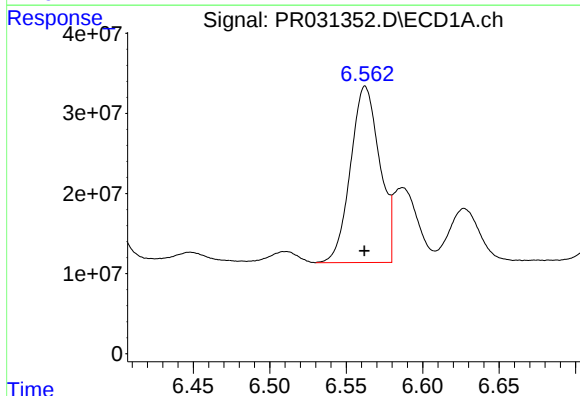
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 248500780
Conc: 272.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



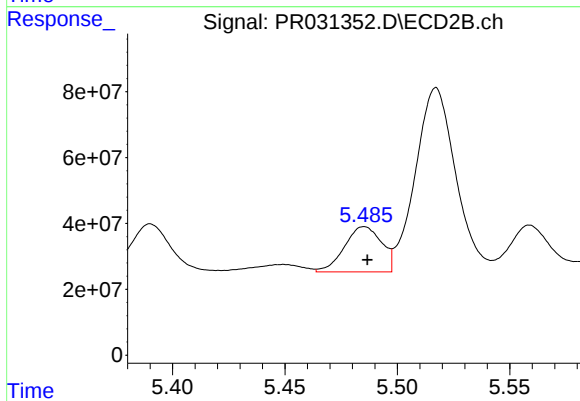
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 494667391
Conc: 274.72 ng/ml



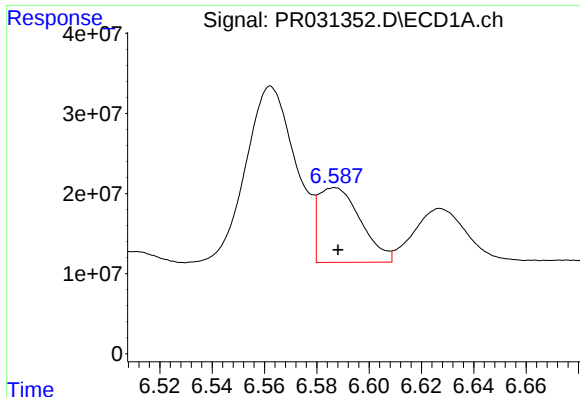
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 291851996
Conc: 304.05 ng/ml



#22 AR-1248-2

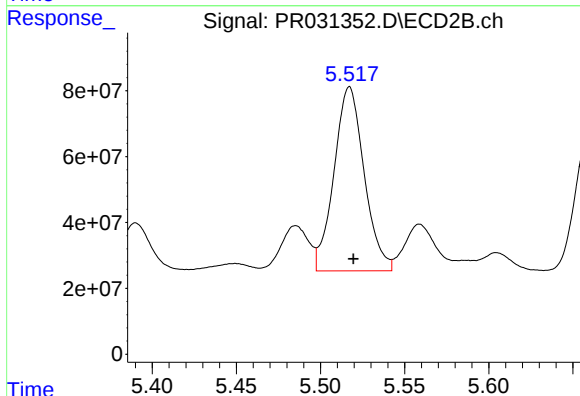
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 157724583
Conc: 116.60 ng/ml



#23 AR-1248-3

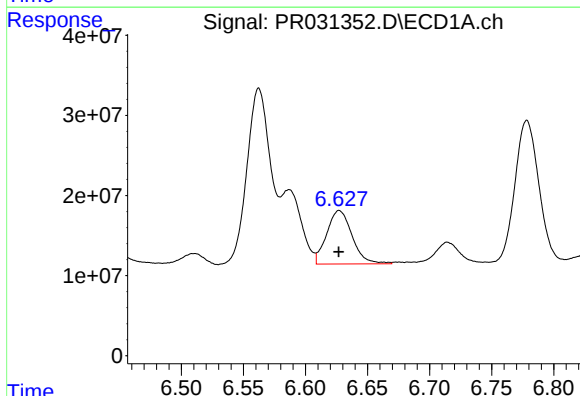
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 104669339
Conc: 82.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



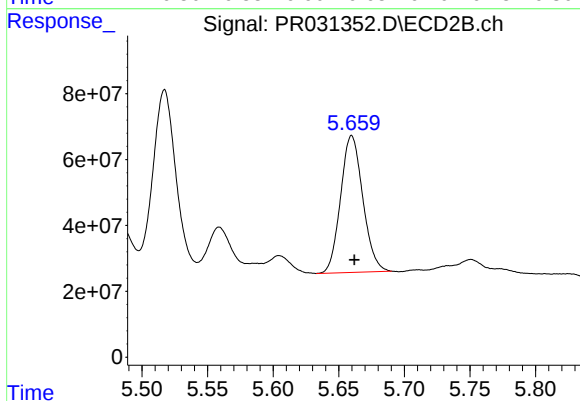
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 698059518
Conc: 202.74 ng/ml



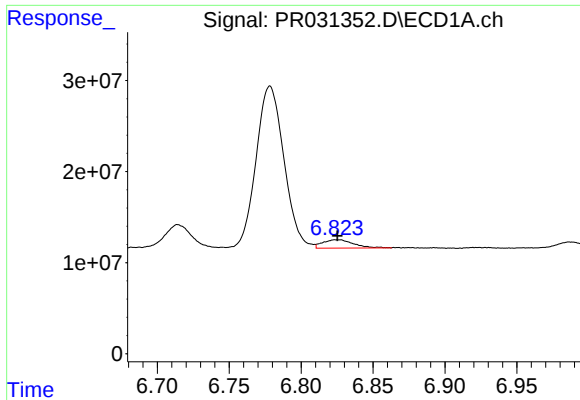
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 95345660
Conc: 79.21 ng/ml



#24 AR-1248-4

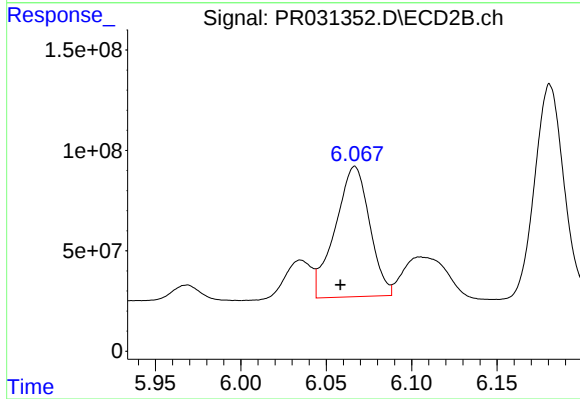
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 489591209
Conc: 499.23 ng/ml



#25 AR-1248-5

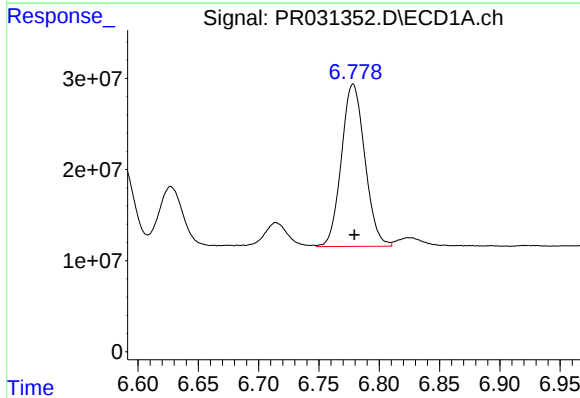
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 13591236
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



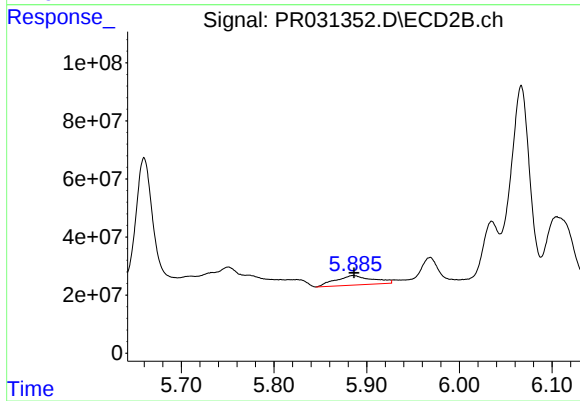
#25 AR-1248-5

R.T.: 6.067 min
Delta R.T.: 0.008 min
Response: 909506735
Conc: 589.05 ng/ml



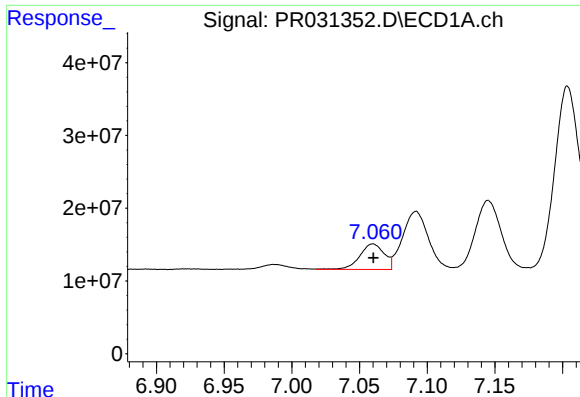
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 240775505
Conc: 122.23 ng/ml



#26 AR-1254-1

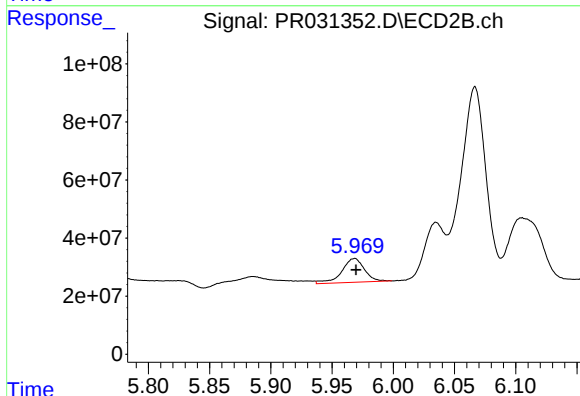
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 90247644
Conc: 70.26 ng/ml



#27 AR-1254-2

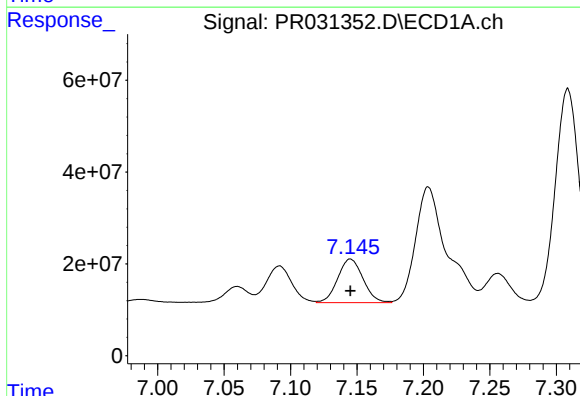
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 43932838
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



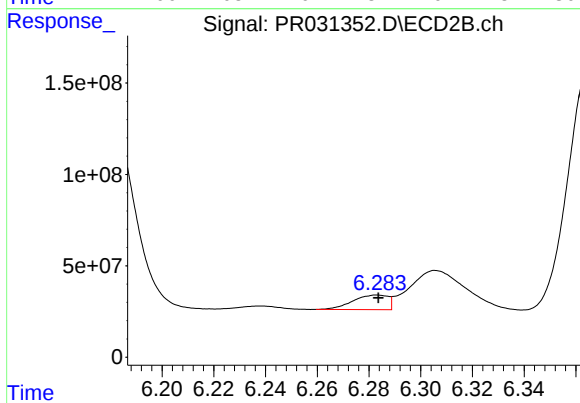
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 105690829
Conc: 42.47 ng/ml



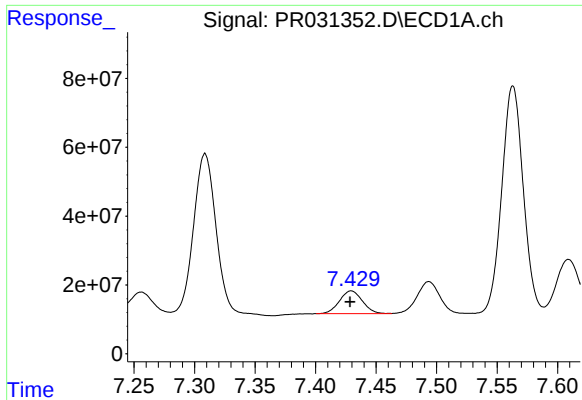
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 126017151
Conc: 59.32 ng/ml



#28 AR-1254-3

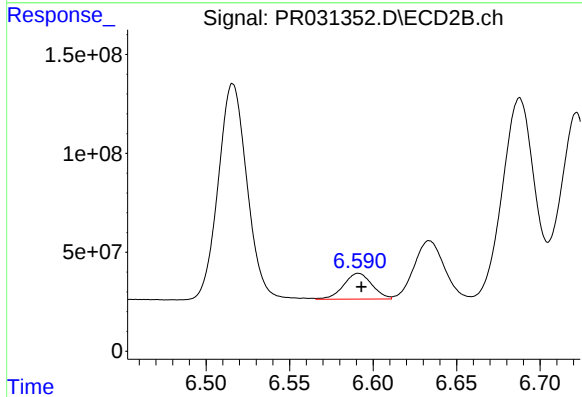
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 75183888
Conc: 18.32 ng/ml



#29 AR-1254-4

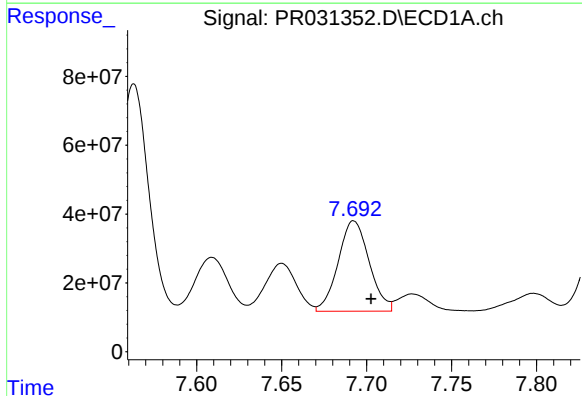
R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 87294972
Conc: 48.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



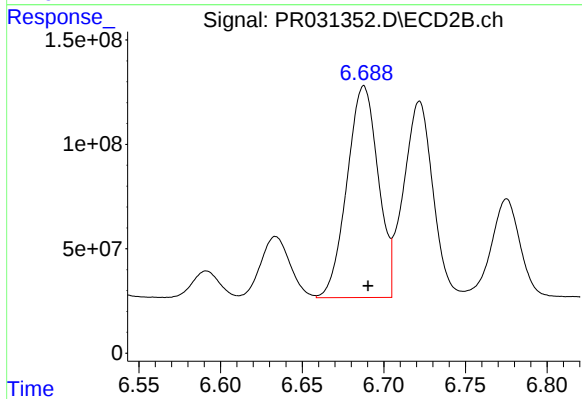
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 154586440
Conc: 76.56 ng/ml



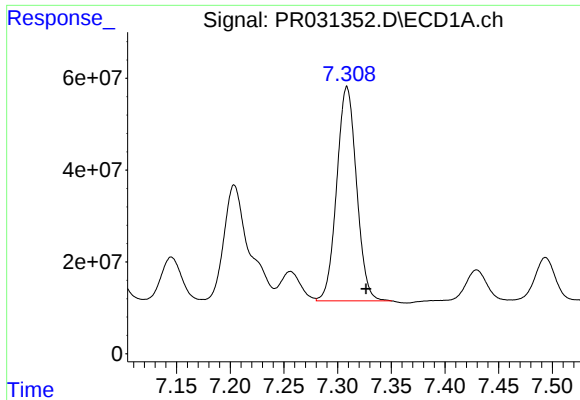
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 333901427
Conc: 259.63 ng/ml



#30 AR-1254-5

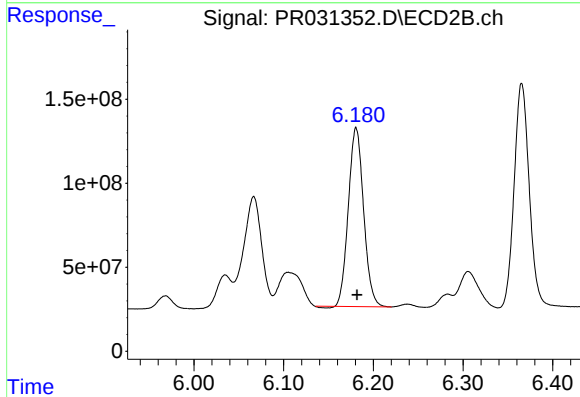
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 1349263910
Conc: 378.49 ng/ml



#31 AR-1260-1

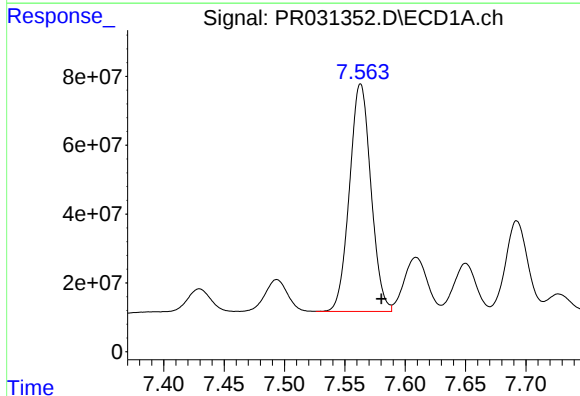
R.T.: 7.309 min
Delta R.T.: -0.018 min
Response: 598930470
Conc: 426.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



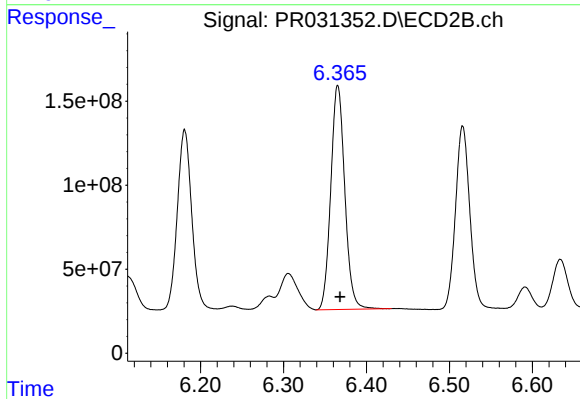
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 1256270822
Conc: 382.68 ng/ml



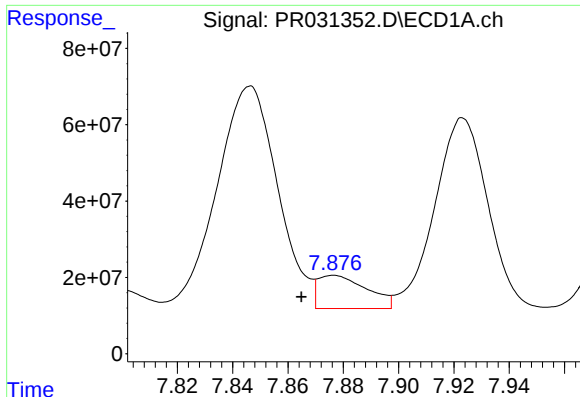
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.017 min
Response: 818410620
Conc: 421.71 ng/ml



#32 AR-1260-2

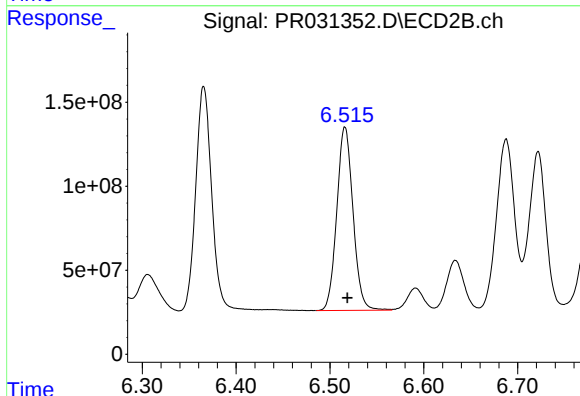
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1563571175
Conc: 394.00 ng/ml



#33 AR-1260-3

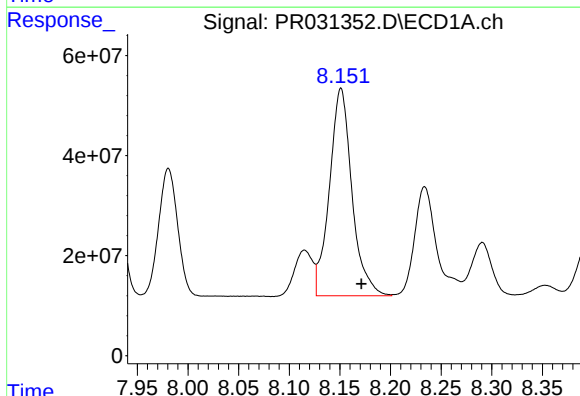
R.T.: 7.877 min
Delta R.T.: 0.012 min
Response: 106481931
Conc: 51.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



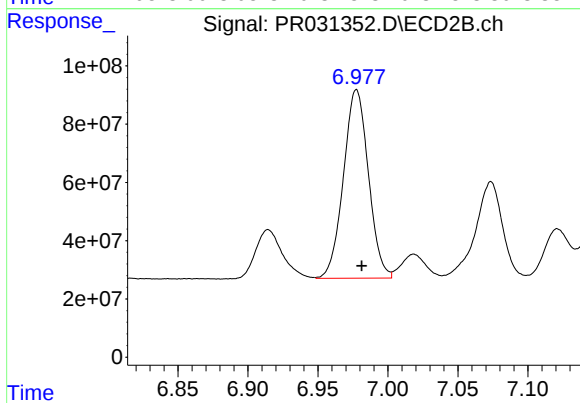
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1310972173
Conc: 399.27 ng/ml



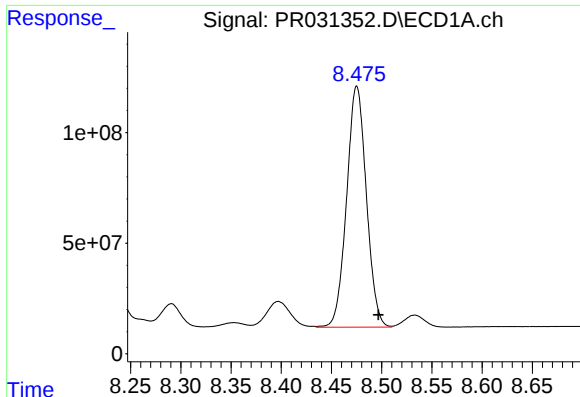
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 641933797
Conc: 425.69 ng/ml



#34 AR-1260-4

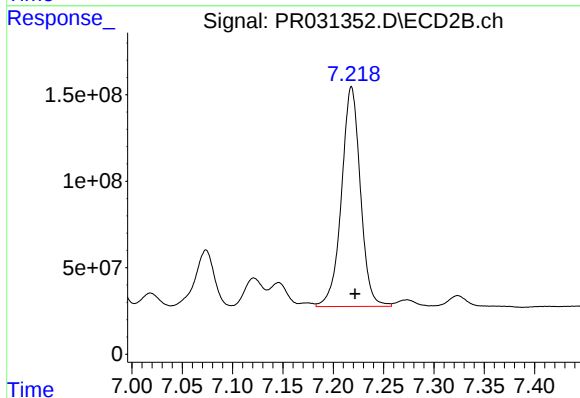
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 804309506
Conc: 408.86 ng/ml



#35 AR-1260-5

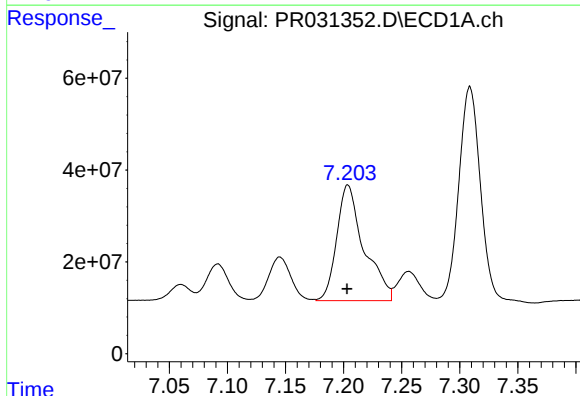
R.T.: 8.475 min
Delta R.T.: -0.022 min
Response: 1491157508
Conc: 426.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



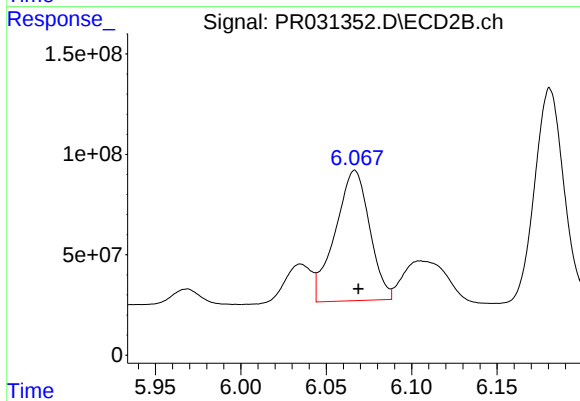
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1660273909
Conc: 414.48 ng/ml



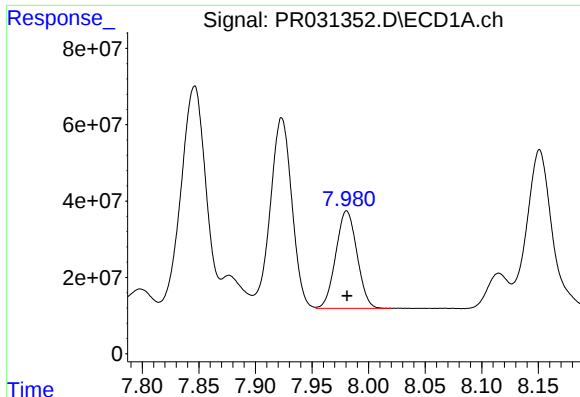
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 411056592
Conc: 352.28 ng/ml



#36 AR-1262-1

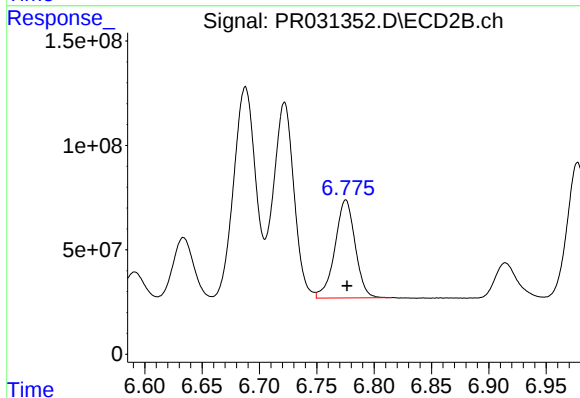
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 909506735
Conc: 384.64 ng/ml



#37 AR-1262-2

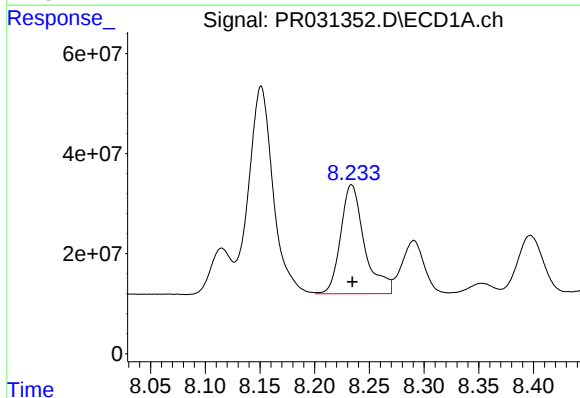
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 333471788
Conc: 292.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



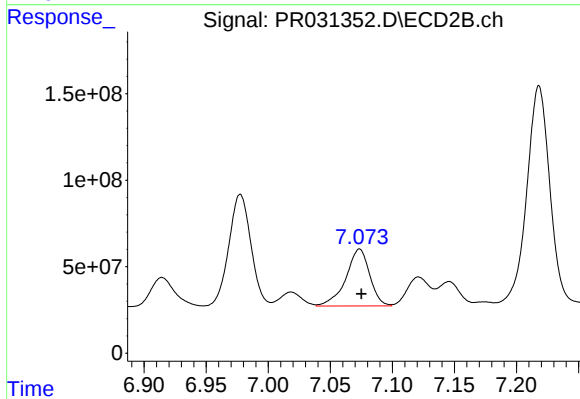
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 575803739
Conc: 293.29 ng/ml



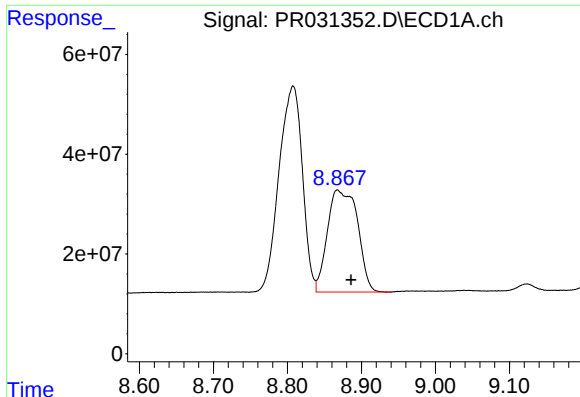
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 330962136
Conc: 337.70 ng/ml



#38 AR-1262-3

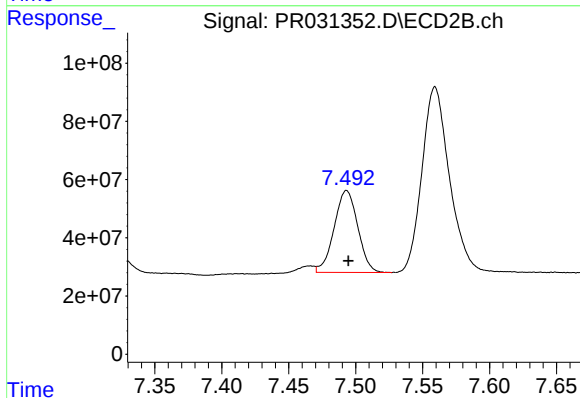
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 440473834
Conc: 282.42 ng/ml



#39 AR-1262-4

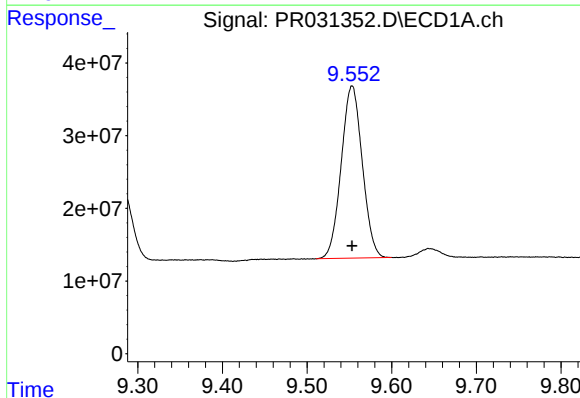
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 579200554
Conc: 215.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



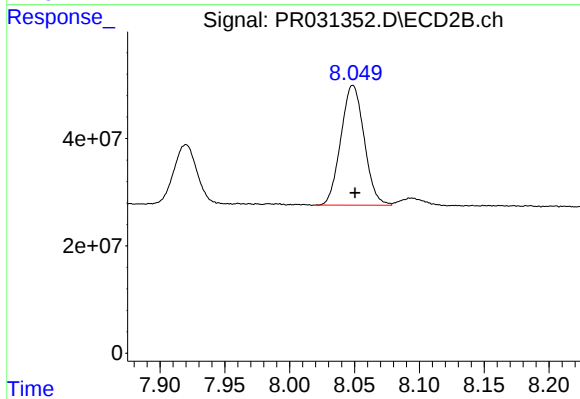
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 346137718
Conc: 160.36 ng/ml



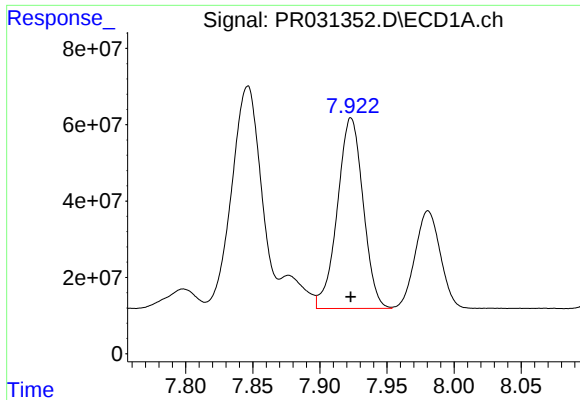
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 410029337
Conc: 220.43 ng/ml



#40 AR-1262-5

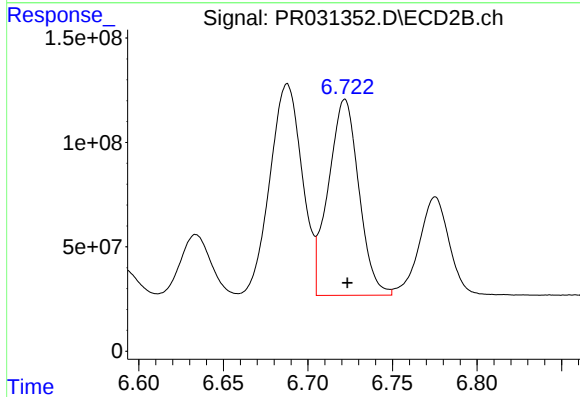
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 279549727
Conc: 212.02 ng/ml



#41 AR-1268-1

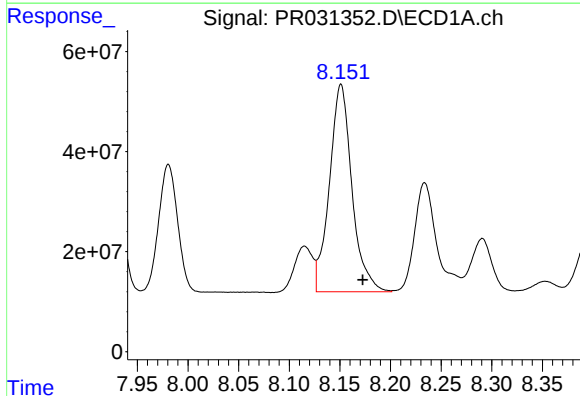
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 666939458
Conc: 554.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



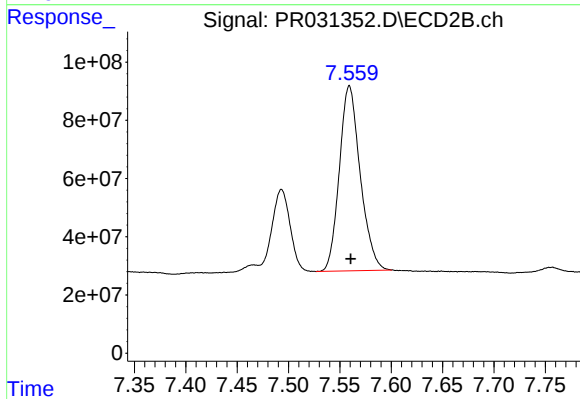
#41 AR-1268-1

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1179323666
Conc: 583.56 ng/ml



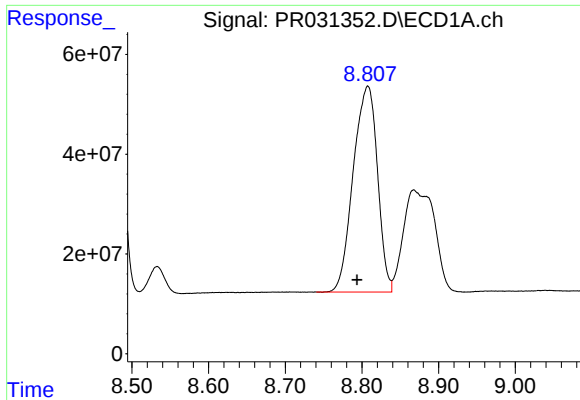
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: -0.022 min
Response: 641933797
Conc: 384.51 ng/ml



#42 AR-1268-2

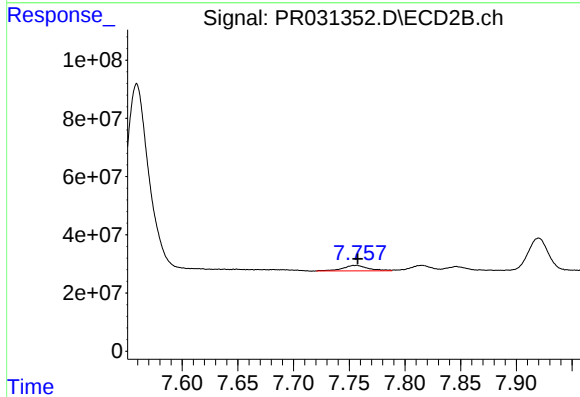
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 898902937
Conc: 192.34 ng/ml



#43 AR-1268-3

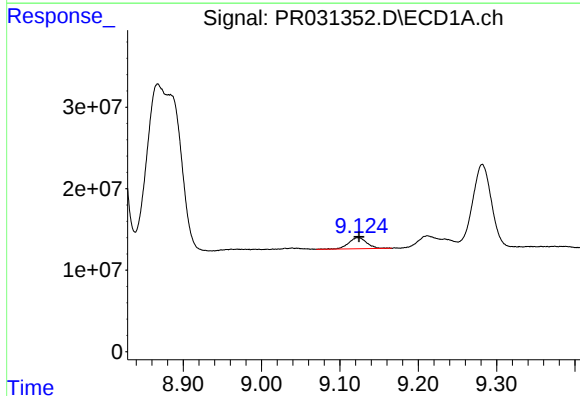
R.T.: 8.808 min
Delta R.T.: 0.014 min
Response: 905979298
Conc: 139.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



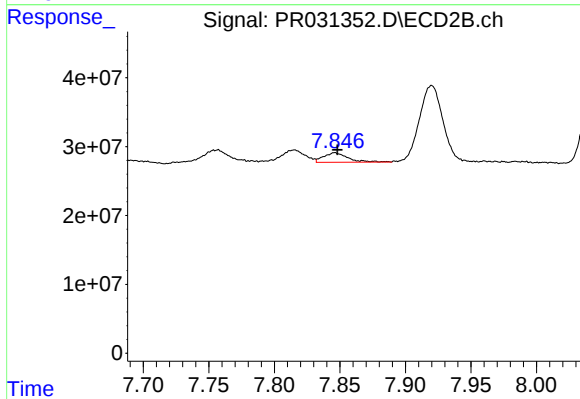
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 29395390
Conc: 7.45 ng/ml



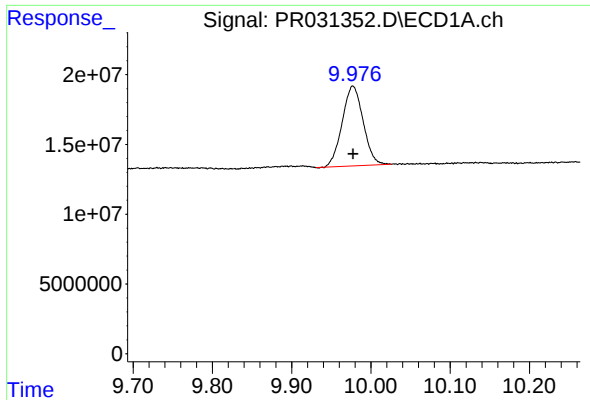
#44 AR-1268-4

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 22076904
Conc: 4.33 ng/ml



#44 AR-1268-4

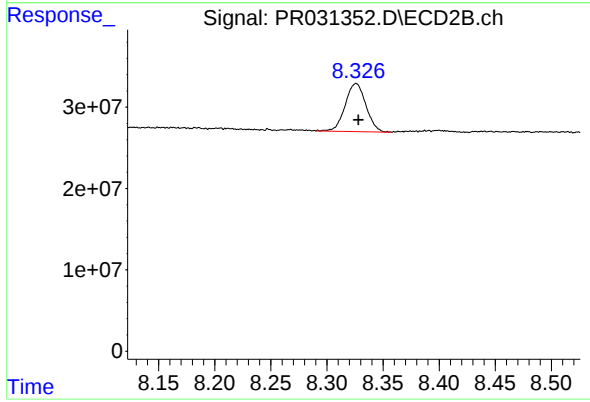
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 17905360
Conc: 15.55 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 105208945
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 75904106
Conc: 8.68 ng/ml