

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 16:44
 Operator : SM\SJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:34:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 02:33:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.524	3.652	1120.1E6	2149.5E6	56.259	57.371
2)	SA Decachlor...	10.272	8.518	1542.5E6	1242.8E6	48.096	47.547
Target Compounds							
3)	L1 AR-1016-1	5.224	4.305	231.7E6	467.2E6	430.896	426.813
4)	L1 AR-1016-2	5.418	4.705	235.6E6	695.2E6	416.599	407.674
5)	L1 AR-1016-3	5.683	4.721	362.9E6	1298.1E6	411.065	447.680
6)	L1 AR-1016-4	5.768	4.778	318.7E6	763.3E6	406.879	410.816
7)	L1 AR-1016-5	6.159	5.142	276.6E6	705.2E6	412.792	408.557
16)	L4 AR-1242-1	5.254	4.323	133.1E6	293.0E6	500.000	500.000
17)	L4 AR-1242-2	6.000	4.894	245.4E6	607.8E6	500.000	500.000
18)	L4 AR-1242-3	6.200	5.002	123.4E6	216.0E6	500.000	500.000
19)	L4 AR-1242-4	6.244	5.357	89656882	206.4E6	500.000	500.000
20)	L4 AR-1242-5	6.300	5.737	315.2E6	468.1E6	500.000	500.000
21)	L5 AR-1248-1	5.955	4.933	227.1E6	486.2E6	282.589	277.056
22)	L5 AR-1248-2	6.533	5.484	230.4E6	938.7E6	272.127	256.208
23)	L5 AR-1248-3	6.559	5.524	317.7E6	912.5E6	278.338	348.808 #
24)	L5 AR-1248-4	6.598	5.695	326.8E6	667.7E6	303.311	250.037
25)	L5 AR-1248-5	6.794	6.021	210.3E6	317.1E6	290.332	188.014 #
26)	L6 AR-1254-1	6.756	5.625	278.8E6	227.7E6	143.538	59.887 #
27)	L6 AR-1254-2	7.031	5.933	81594736	208.3E6	66.929	70.543
28)	L6 AR-1254-3	7.117	6.245	117.8E6	274.7E6	53.766	61.393
29)	L6 AR-1254-4	7.400	6.555	100.3E6	187.0E6	57.543	88.027 #
30)	L6 AR-1254-5	7.675	6.652	89945747	53824245	69.227	14.138 #
31)	L7 AR-1260-1	7.283	6.141	15327320	99525107	9.833	26.976 #
32)	L7 AR-1260-2	7.532	6.330	17905415	37131868	8.992	8.287
33)	L7 AR-1260-3	7.818	6.479	28288451	30032544	12.149	8.527 #
34)	L7 AR-1260-4	8.109	6.942	13182686	3704902	7.905	1.802 #
35)	L7 AR-1260-5	8.444	7.180	4595803	9603800	1.225	2.200 #
36)	L8 AR-1262-1	7.173	6.021	2810574	317.1E6	3.320	158.467 #
37)	L8 AR-1262-2	7.957	6.720	1607721	11368139	1.888	7.558 #
38)	L8 AR-1262-3	8.147	7.038	539085	8313224	0.716	6.809 #
39)	L8 AR-1262-4	8.881	7.444	2633074	4648434	1.239	2.776 #
40)	L8 AR-1262-5	0.000	8.012	0	3652322	N.D.	2.885 #
41)	L9 AR-1268-1	7.882	6.675	5240142	11358336	5.744	6.959
42)	L9 AR-1268-2	8.147	7.518	539085	6225898	0.429	1.550 #
43)	L9 AR-1268-3	8.773	7.717	3388286	36458761	0.611	10.581 #
44)	L9 AR-1268-4	9.085	7.808	28676740	23937049	6.494	24.155 #
45)	L9 AR-1268-5	9.931	8.285	19114242	18332165	1.570	1.922

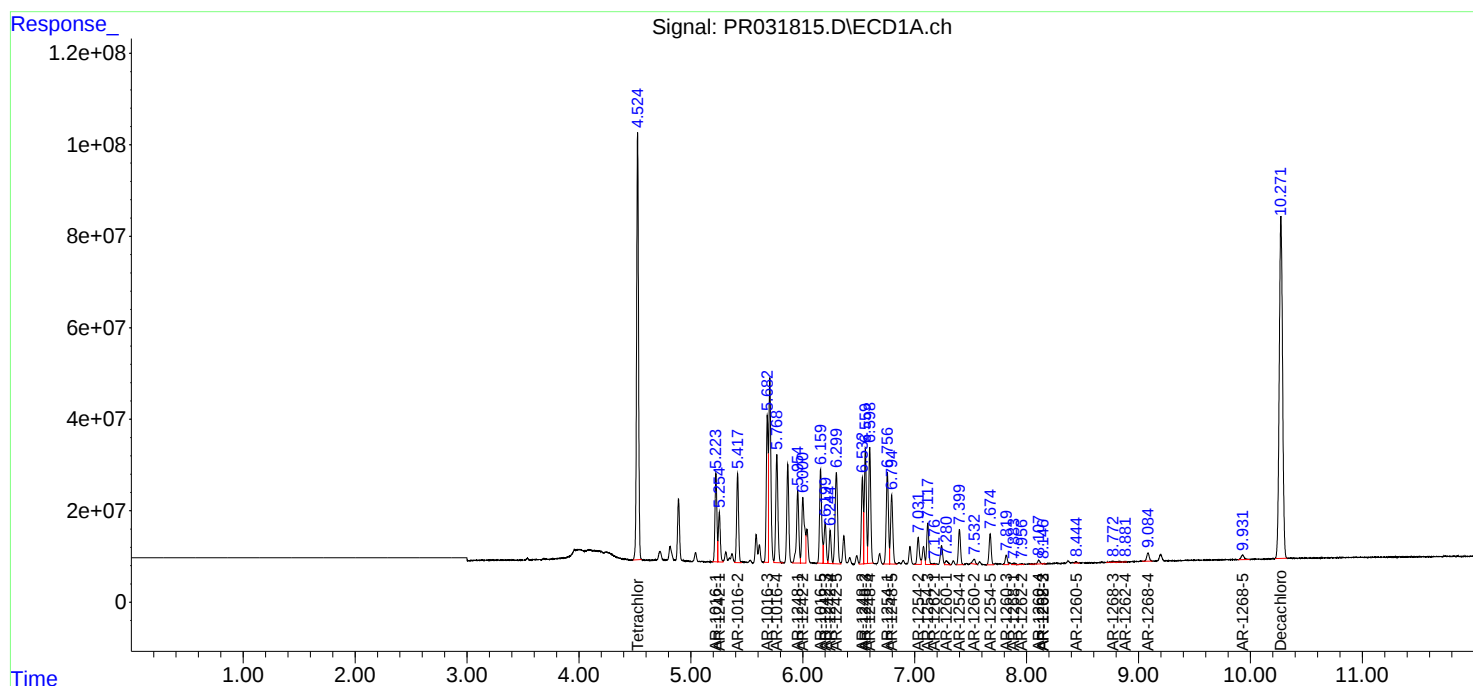
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

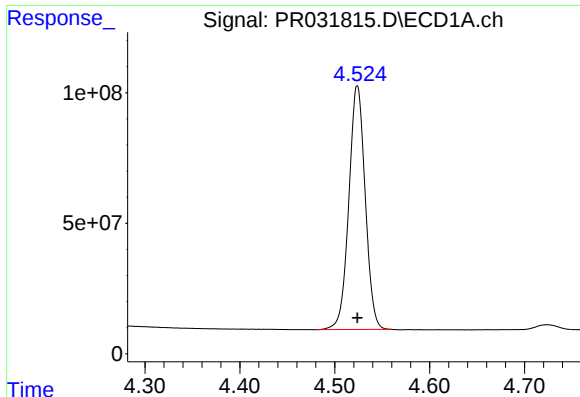
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
Data File : PR031815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 16:44
Operator : SM\SJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 02:34:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 02:33:48 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

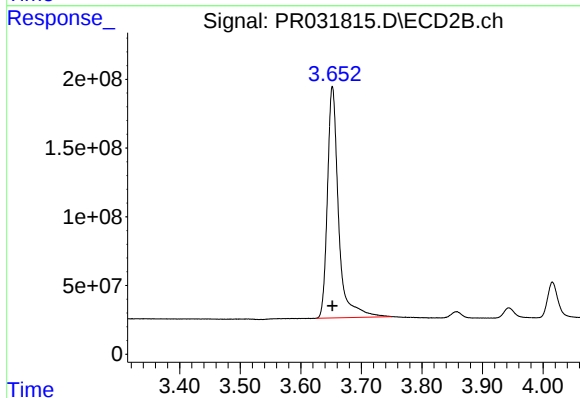




#1 Tetrachloro-m-xylene

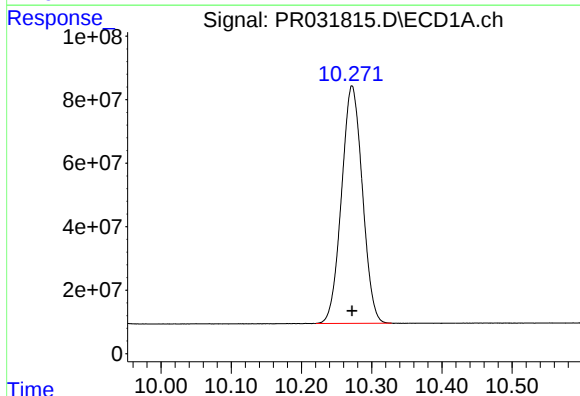
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1120147013
Conc: 56.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



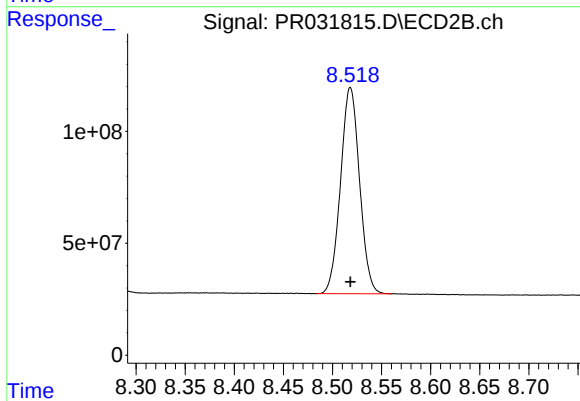
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 2149524302
Conc: 57.37 ng/ml



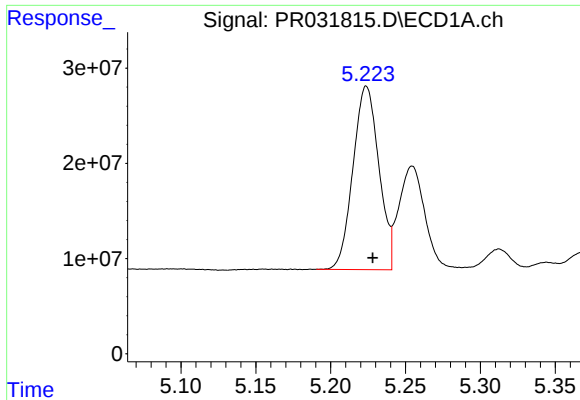
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 1542465432
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

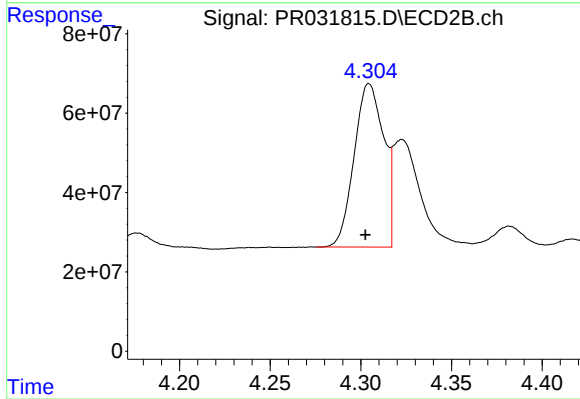
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1242823501
Conc: 47.55 ng/ml



#3 AR-1016-1

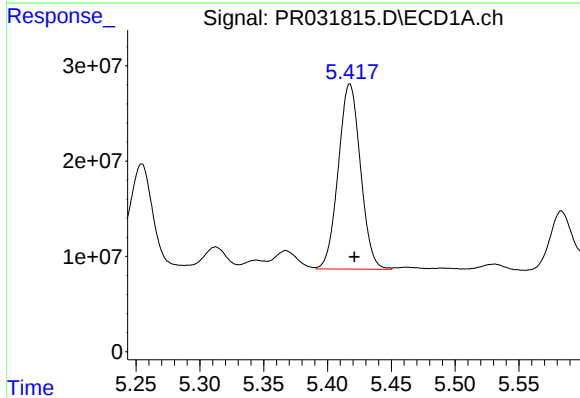
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 231748578
Conc: 430.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



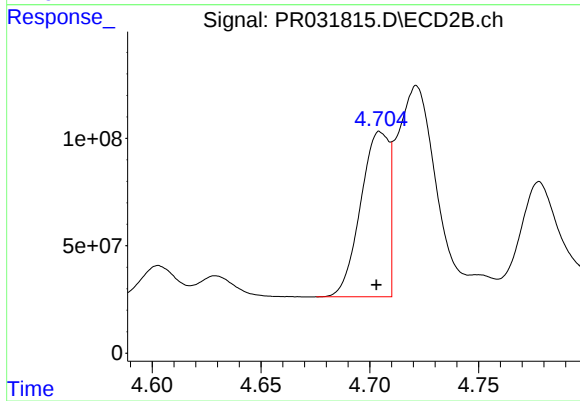
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 467152833
Conc: 426.81 ng/ml



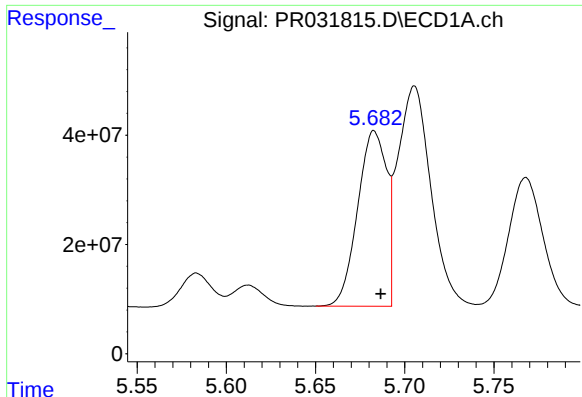
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 235633791
Conc: 416.60 ng/ml



#4 AR-1016-2

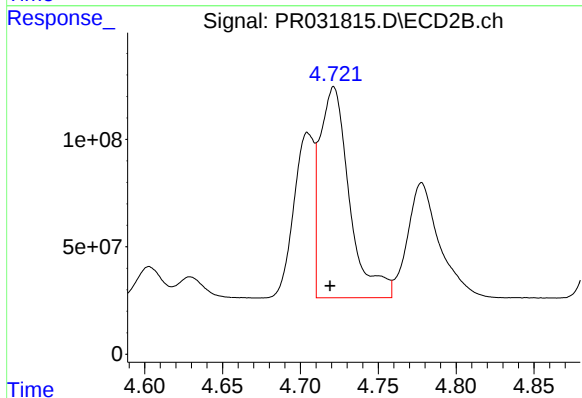
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 695180438
Conc: 407.67 ng/ml



#5 AR-1016-3

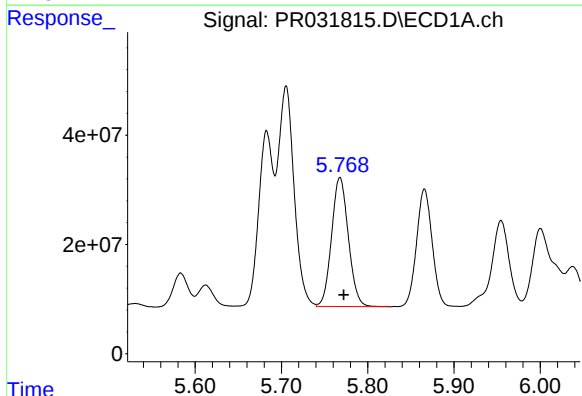
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 362869667
Conc: 411.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



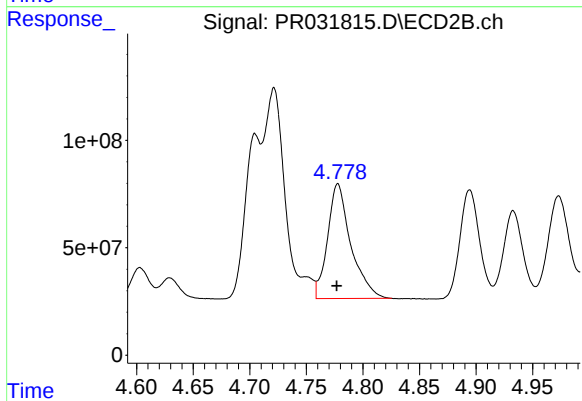
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 1298094849
Conc: 447.68 ng/ml



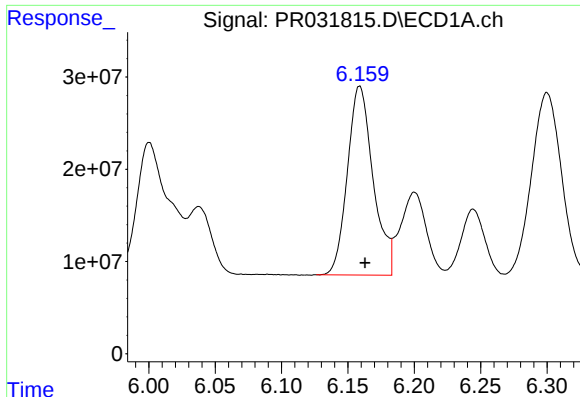
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 318687688
Conc: 406.88 ng/ml



#6 AR-1016-4

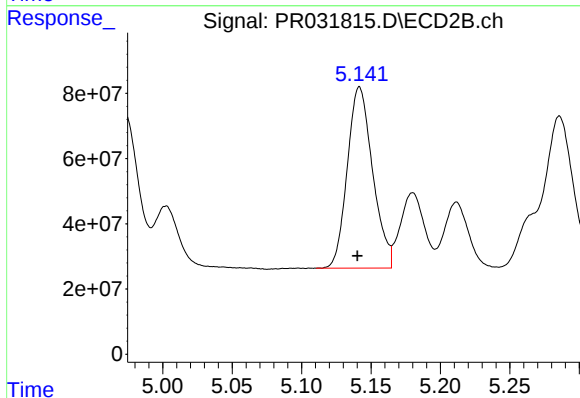
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 763250783
Conc: 410.82 ng/ml



#7 AR-1016-5

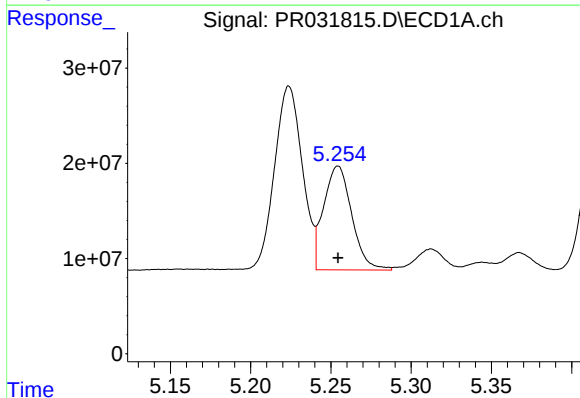
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 276561876
Conc: 412.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



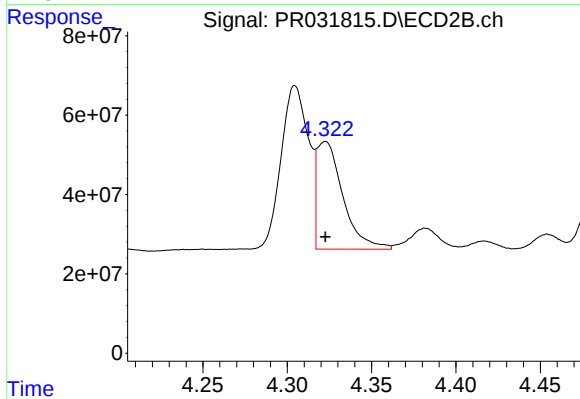
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 705215914
Conc: 408.56 ng/ml



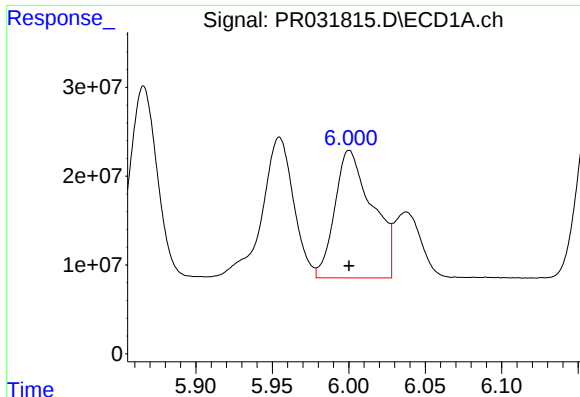
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 133064062
Conc: 500.00 ng/ml



#16 AR-1242-1

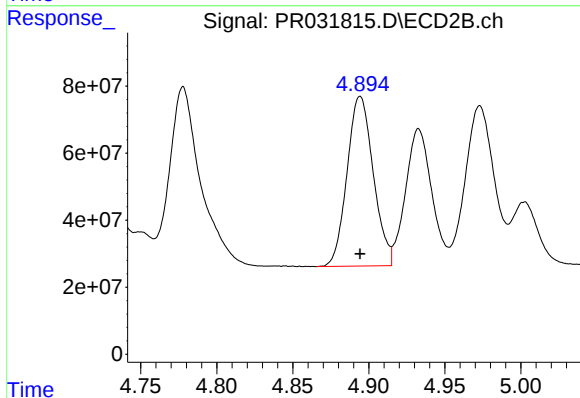
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 293047444
Conc: 500.00 ng/ml



#17 AR-1242-2

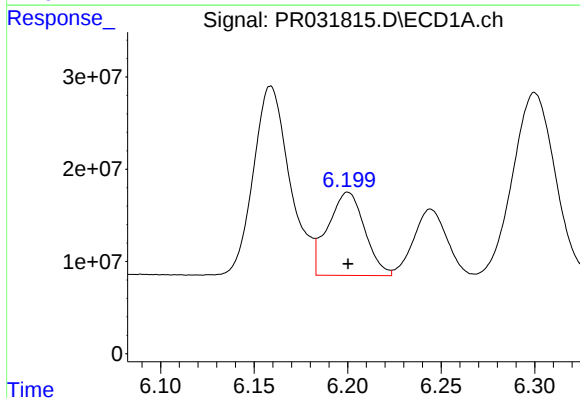
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 245367154
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



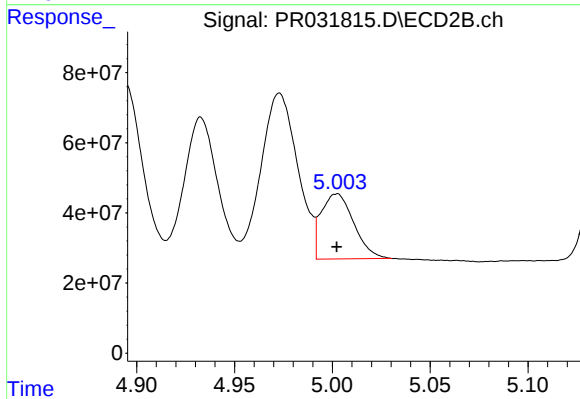
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 607755743
Conc: 500.00 ng/ml



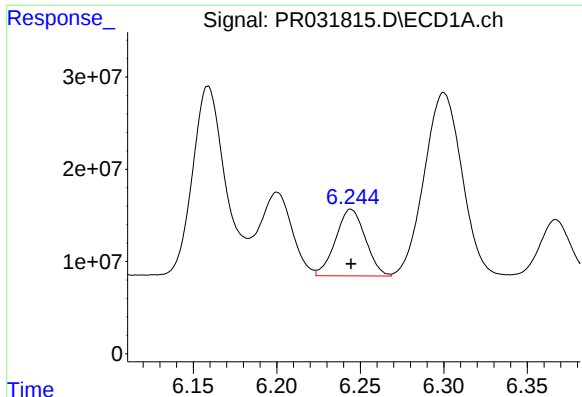
#18 AR-1242-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 123448100
Conc: 500.00 ng/ml



#18 AR-1242-3

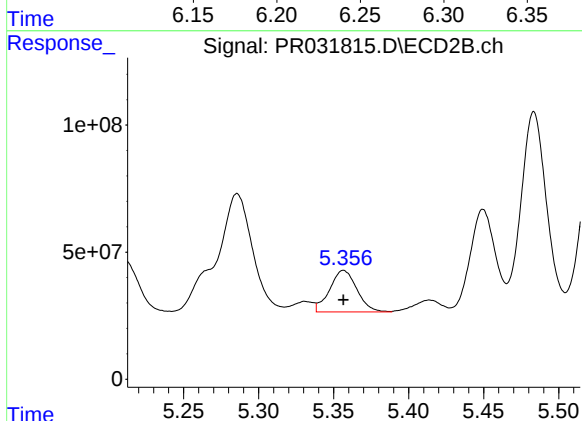
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 216032561
Conc: 500.00 ng/ml



#19 AR-1242-4

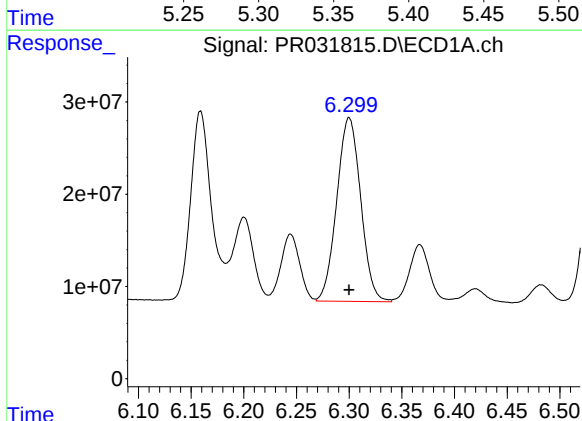
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 89656882
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



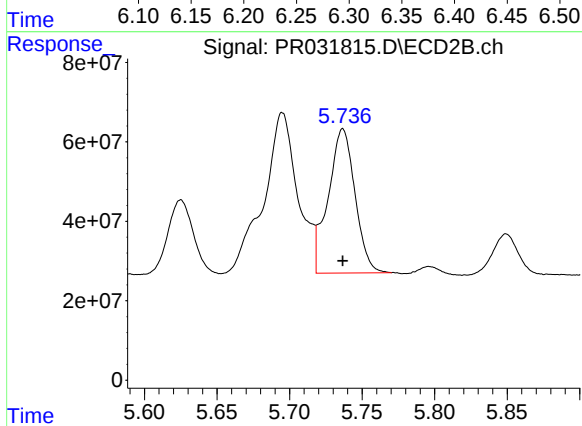
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 206410652
Conc: 500.00 ng/ml



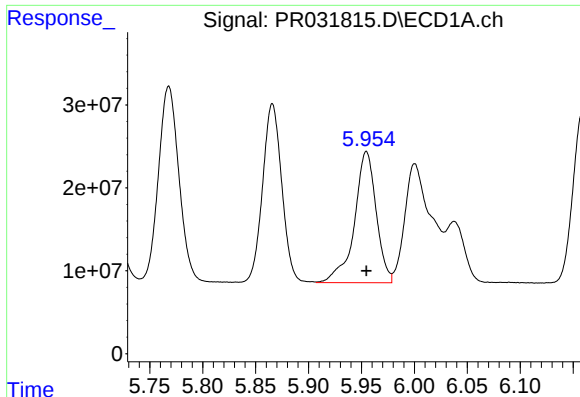
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 315166909
Conc: 500.00 ng/ml



#20 AR-1242-5

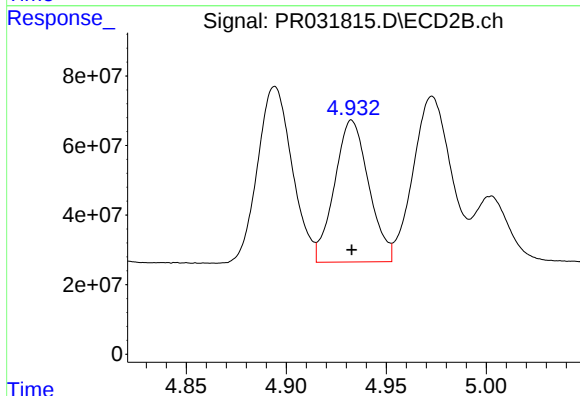
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 468140592
Conc: 500.00 ng/ml



#21 AR-1248-1

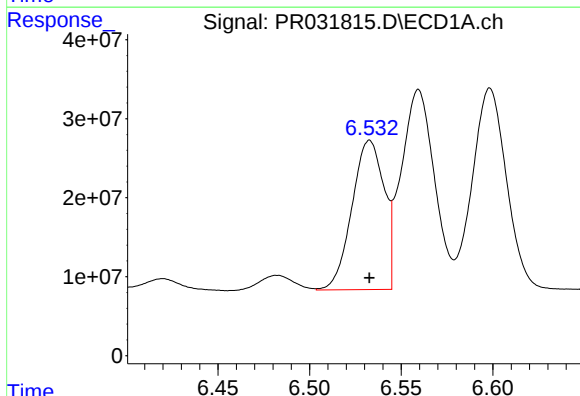
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 227066937
Conc: 282.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



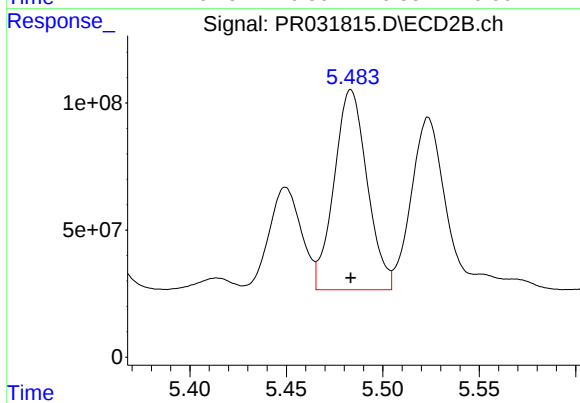
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 486152623
Conc: 277.06 ng/ml



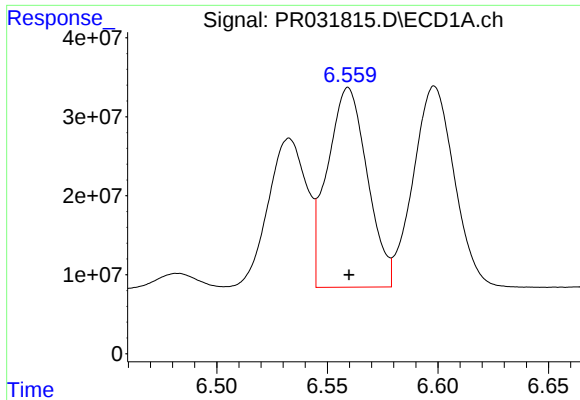
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 230393341
Conc: 272.13 ng/ml



#22 AR-1248-2

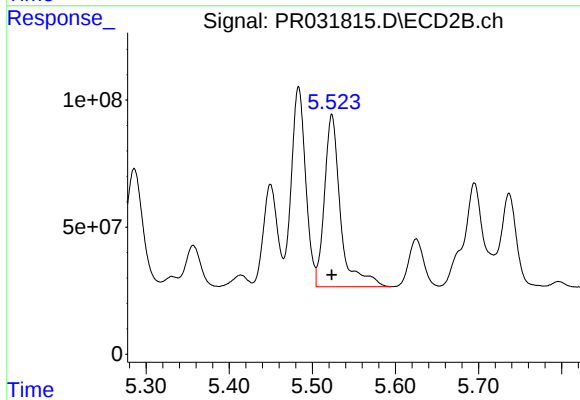
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 938743151
Conc: 256.21 ng/ml



#23 AR-1248-3

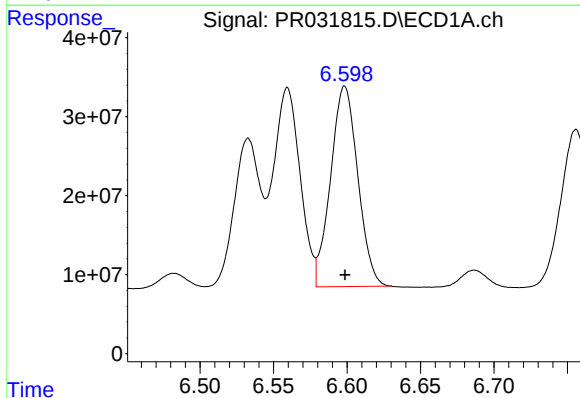
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 317661133
Conc: 278.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



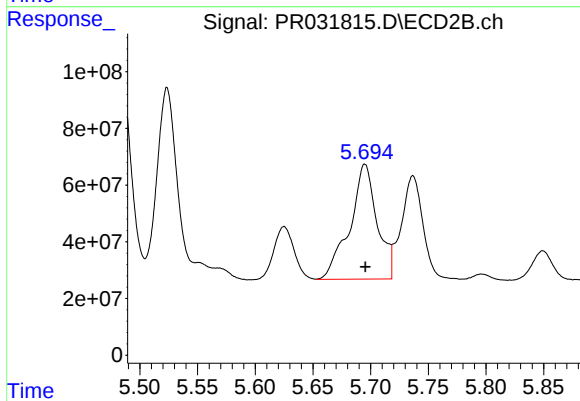
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 912538322
Conc: 348.81 ng/ml



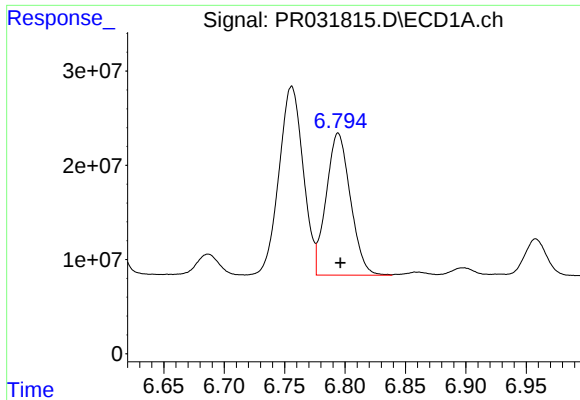
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 326811473
Conc: 303.31 ng/ml



#24 AR-1248-4

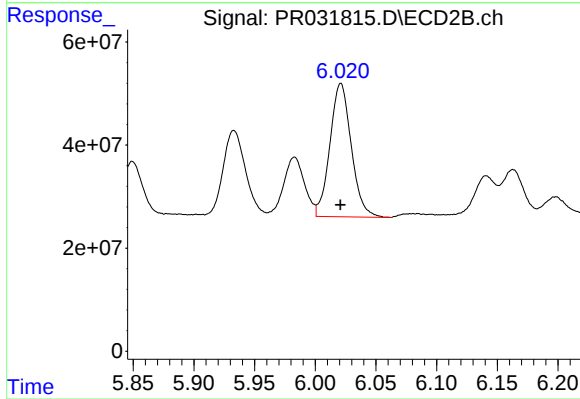
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 667721325
Conc: 250.04 ng/ml



#25 AR-1248-5

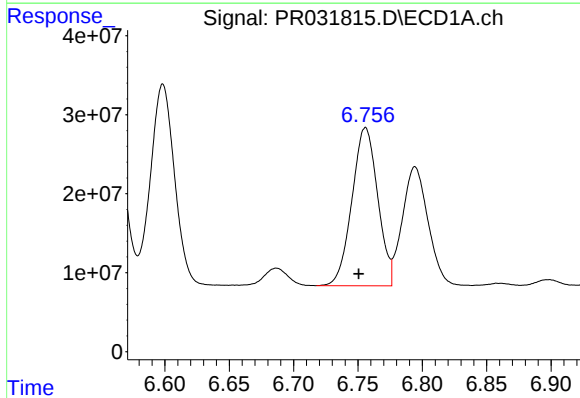
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 210280272
Conc: 290.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



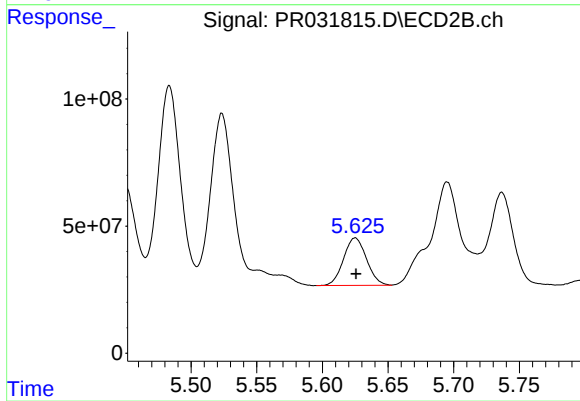
#25 AR-1248-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 317057348
Conc: 188.01 ng/ml



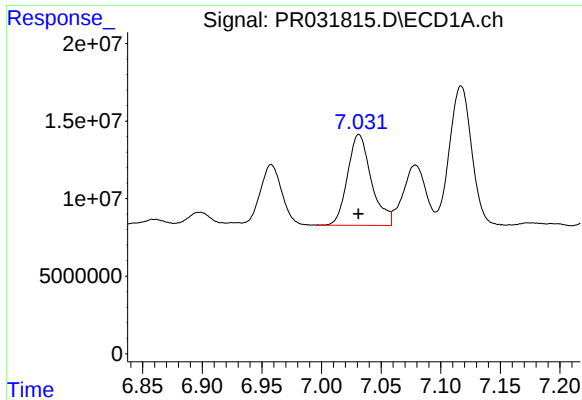
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 278792536
Conc: 143.54 ng/ml



#26 AR-1254-1

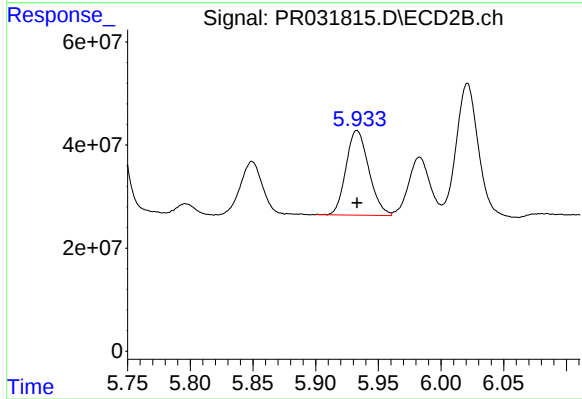
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 227690593
Conc: 59.89 ng/ml



#27 AR-1254-2

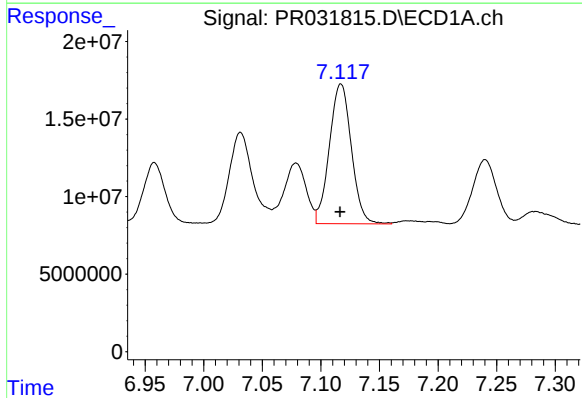
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 81594736
Conc: 66.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



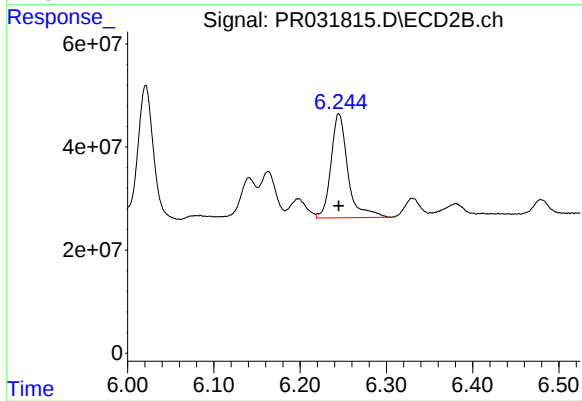
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 208310706
Conc: 70.54 ng/ml



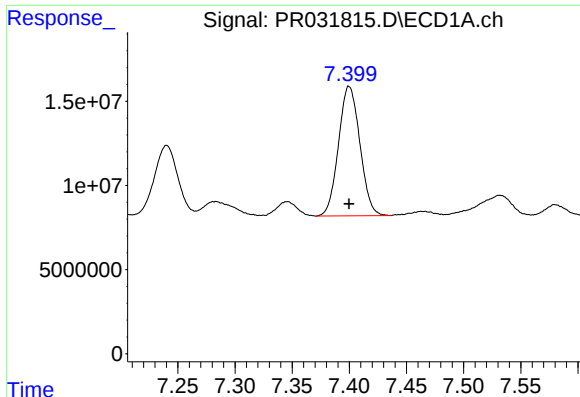
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 117805473
Conc: 53.77 ng/ml



#28 AR-1254-3

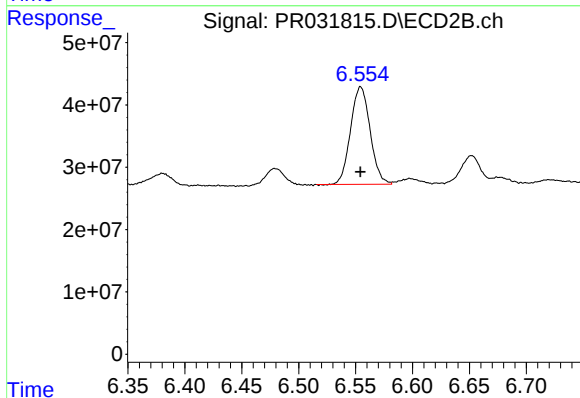
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 274665394
Conc: 61.39 ng/ml



#29 AR-1254-4

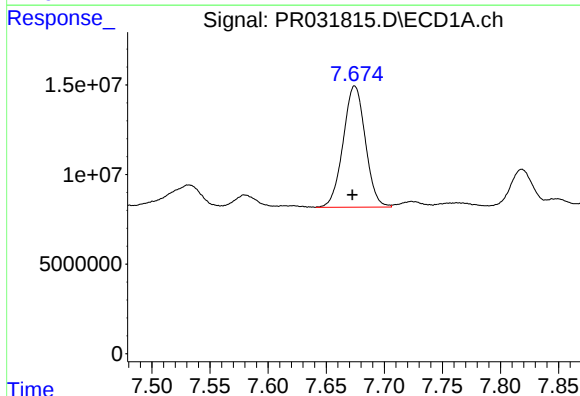
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 100258482
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



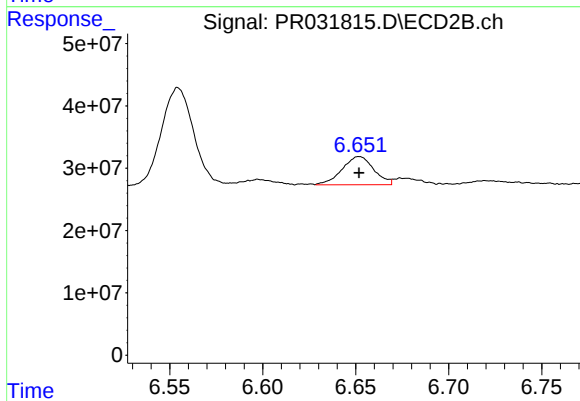
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 187029253
Conc: 88.03 ng/ml



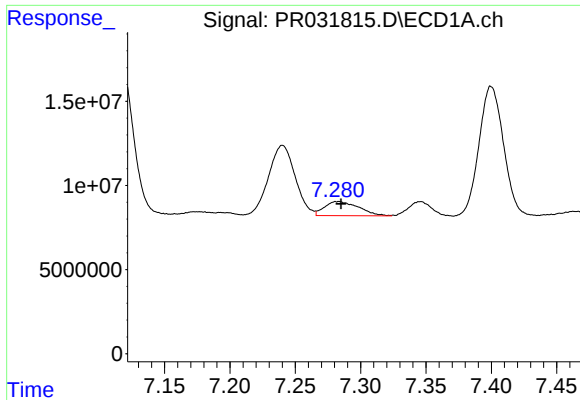
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 89945747
Conc: 69.23 ng/ml



#30 AR-1254-5

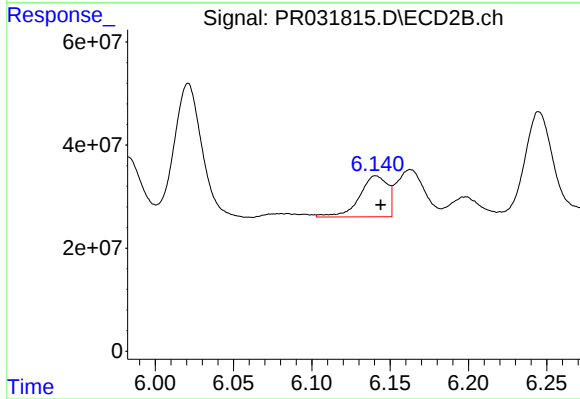
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 53824245
Conc: 14.14 ng/ml



#31 AR-1260-1

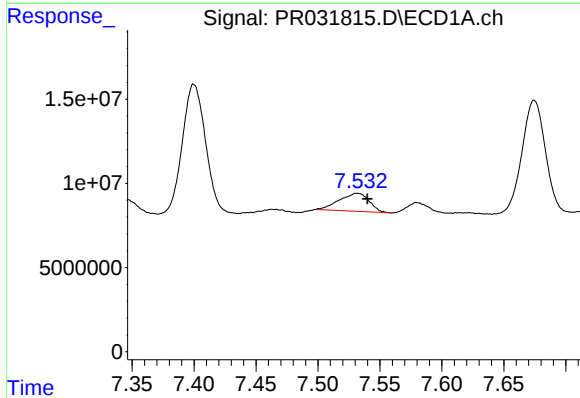
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 15327320
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



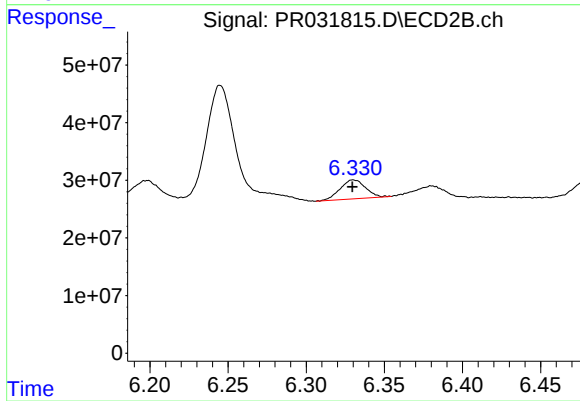
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 99525107
Conc: 26.98 ng/ml



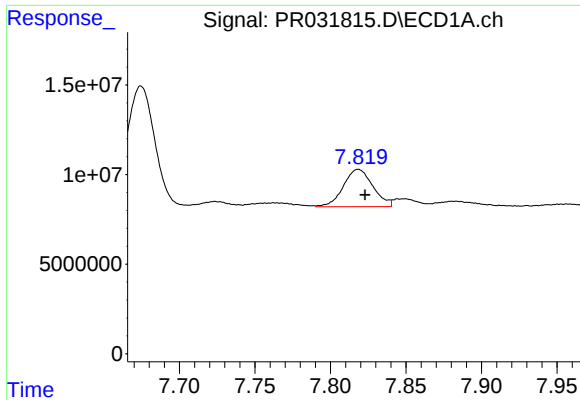
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.008 min
Response: 17905415
Conc: 8.99 ng/ml



#32 AR-1260-2

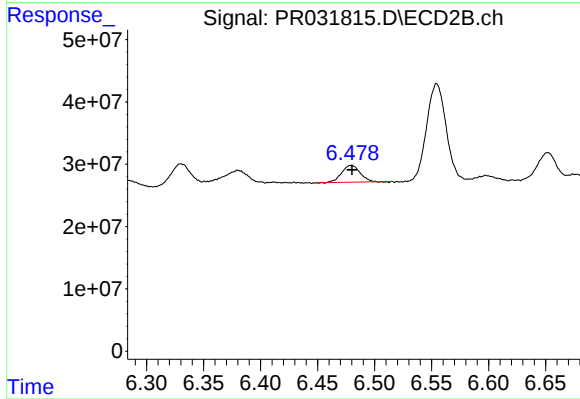
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 37131868
Conc: 8.29 ng/ml



#33 AR-1260-3

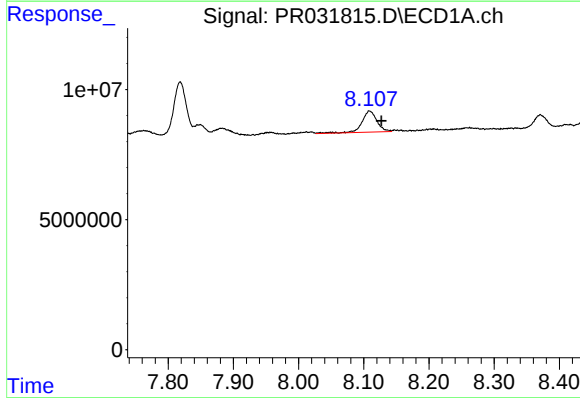
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 28288451
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



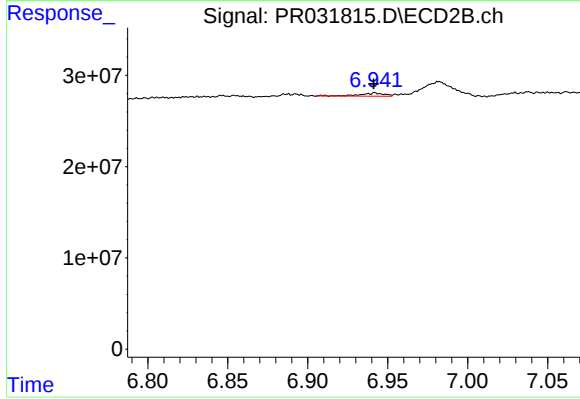
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 30032544
Conc: 8.53 ng/ml



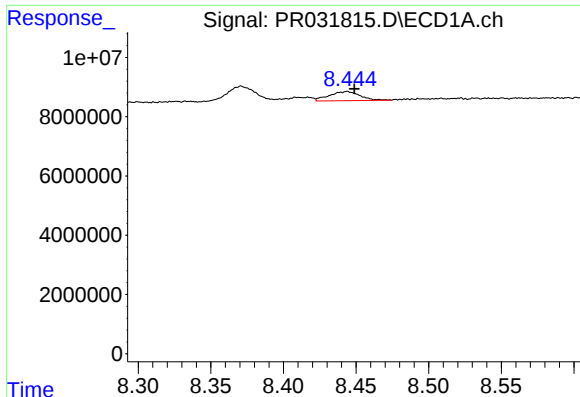
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.018 min
Response: 13182686
Conc: 7.91 ng/ml



#34 AR-1260-4

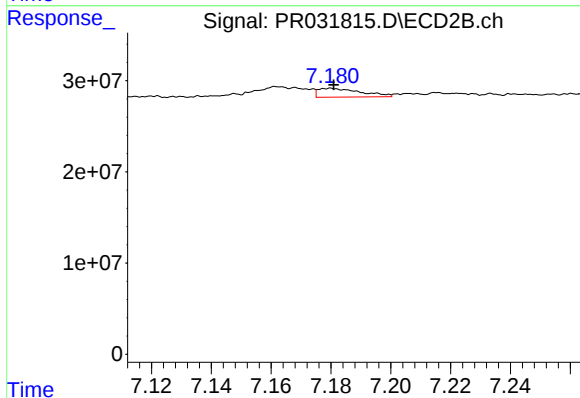
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 3704902
Conc: 1.80 ng/ml



#35 AR-1260-5

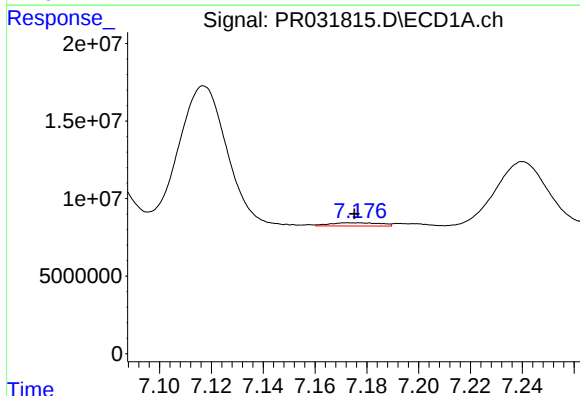
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 4595803
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



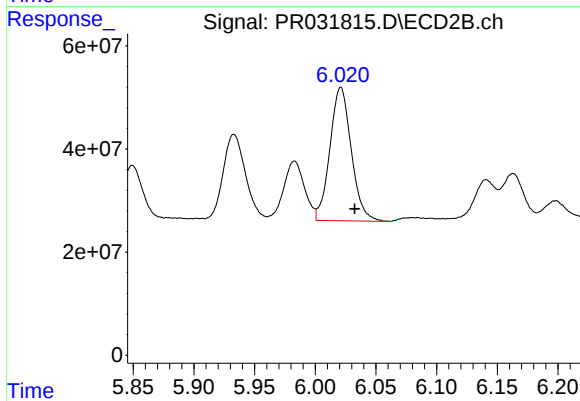
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 9603800
Conc: 2.20 ng/ml



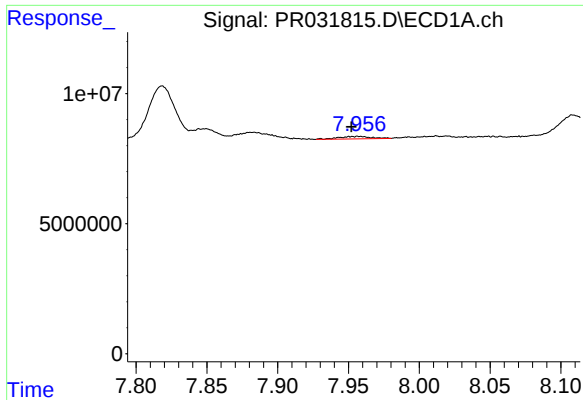
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2810574
Conc: 3.32 ng/ml



#36 AR-1262-1

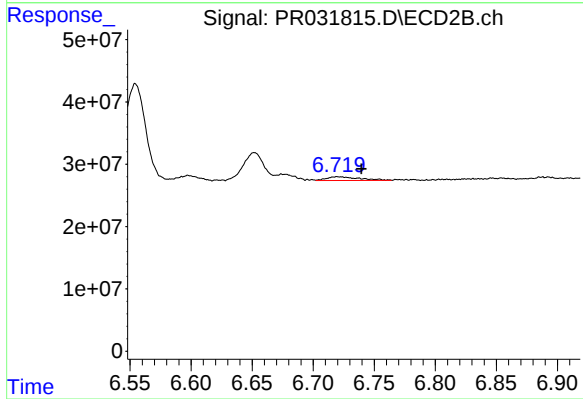
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 317057348
Conc: 158.47 ng/ml



#37 AR-1262-2

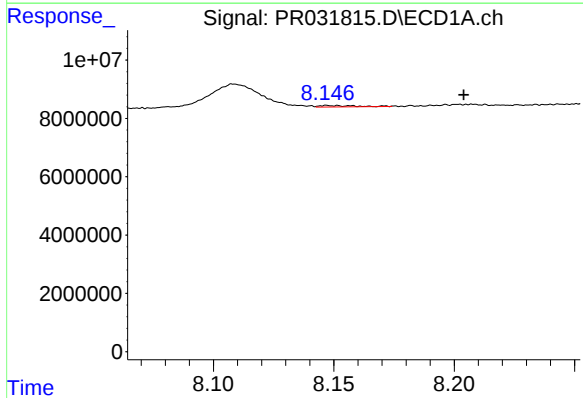
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 1607721
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



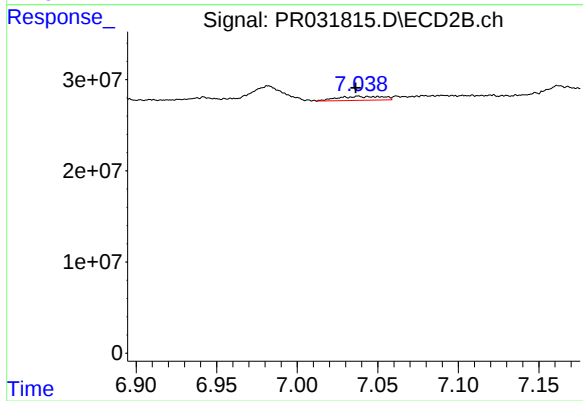
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 11368139
Conc: 7.56 ng/ml



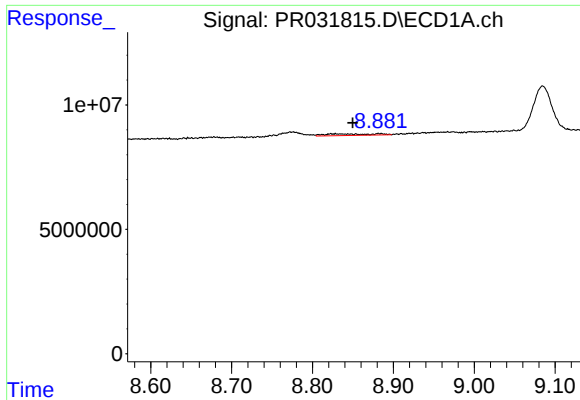
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.057 min
Response: 539085
Conc: 0.72 ng/ml



#38 AR-1262-3

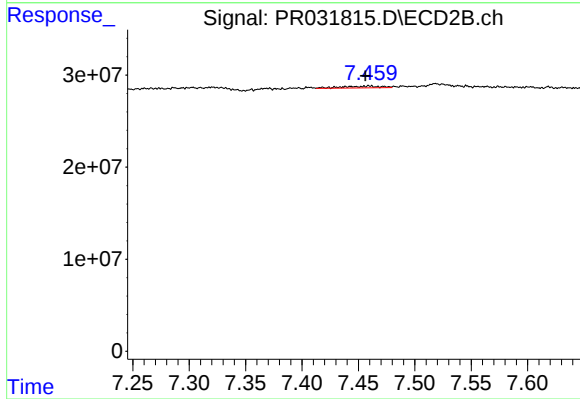
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 8313224
Conc: 6.81 ng/ml



#39 AR-1262-4

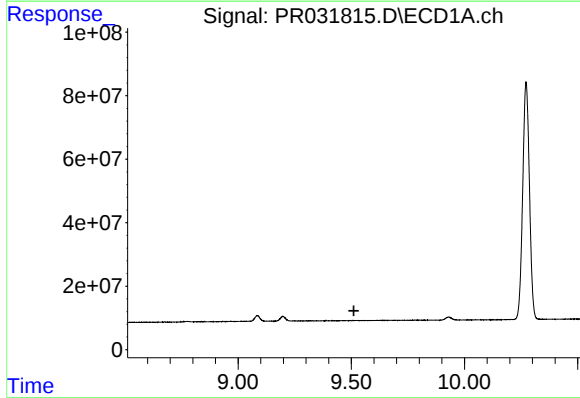
R.T.: 8.881 min
Delta R.T.: 0.032 min
Response: 2633074
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



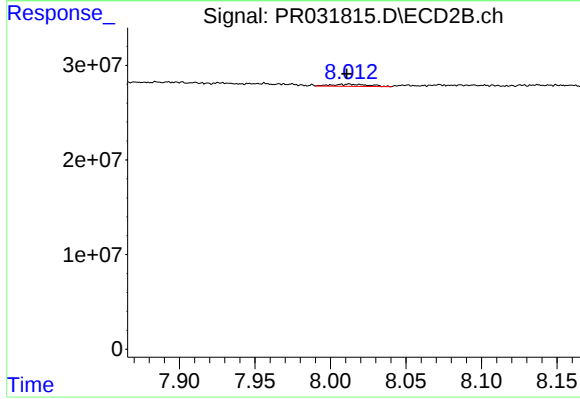
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.013 min
Response: 4648434
Conc: 2.78 ng/ml



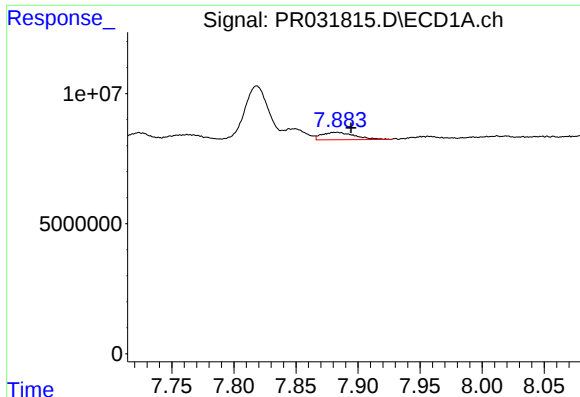
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

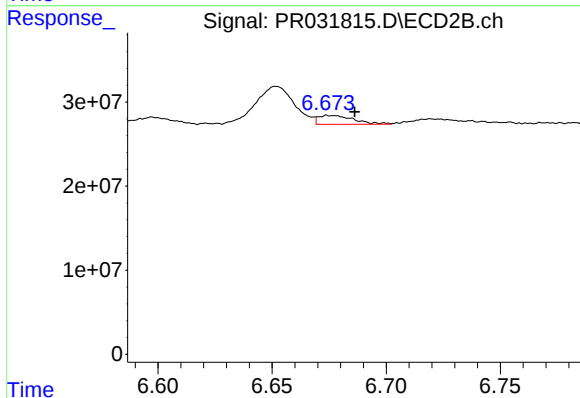
R.T.: 8.012 min
Delta R.T.: 0.002 min
Response: 3652322
Conc: 2.89 ng/ml



#41 AR-1268-1

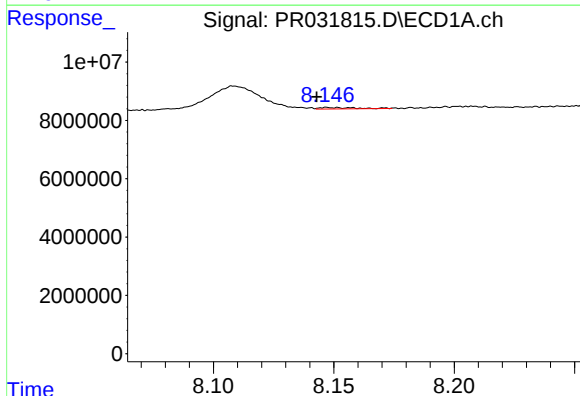
R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 5240142
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



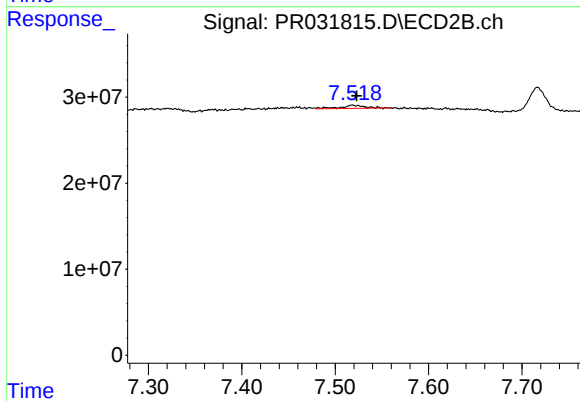
#41 AR-1268-1

R.T.: 6.675 min
Delta R.T.: -0.011 min
Response: 11358336
Conc: 6.96 ng/ml



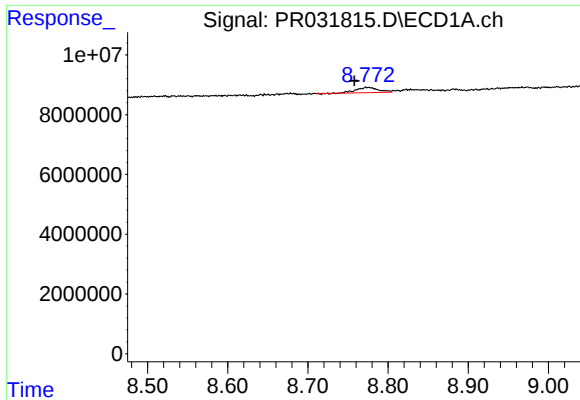
#42 AR-1268-2

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 539085
Conc: 0.43 ng/ml



#42 AR-1268-2

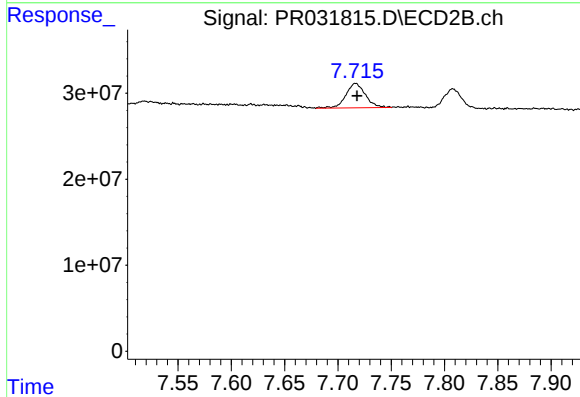
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 6225898
Conc: 1.55 ng/ml



#43 AR-1268-3

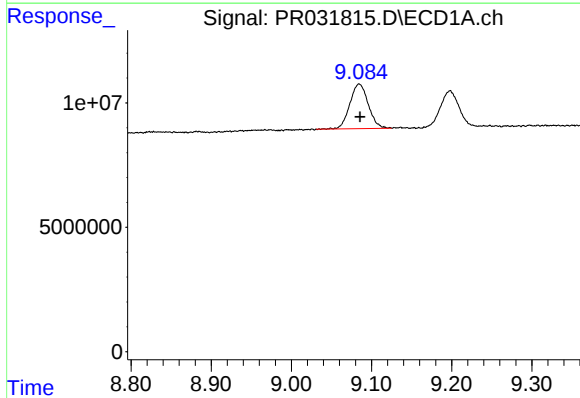
R.T.: 8.773 min
Delta R.T.: 0.015 min
Response: 3388286
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



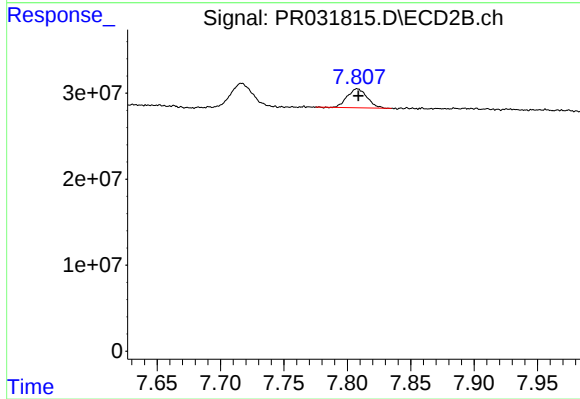
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 36458761
Conc: 10.58 ng/ml



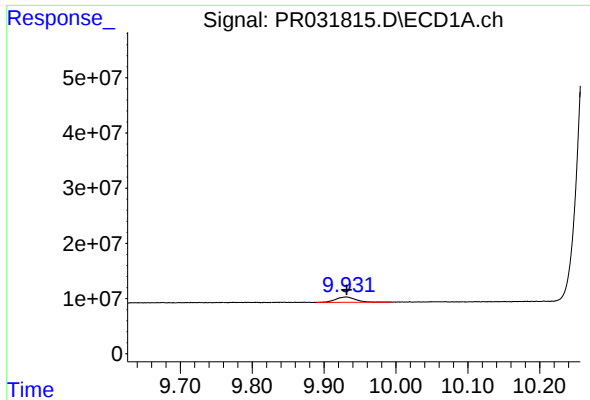
#44 AR-1268-4

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 28676740
Conc: 6.49 ng/ml



#44 AR-1268-4

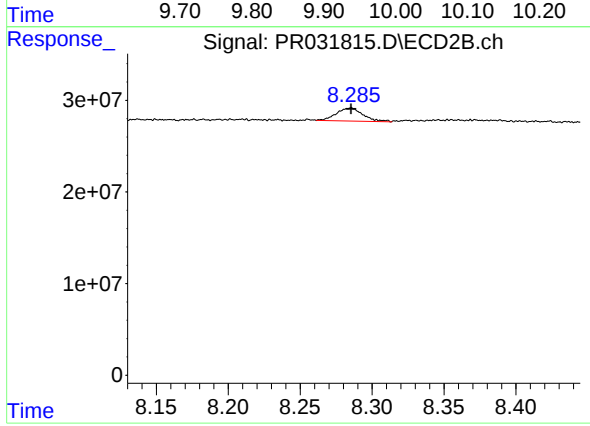
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 23937049
Conc: 24.16 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 19114242
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 18332165
Conc: 1.92 ng/ml