

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 18:28
 Operator : AJ\MA
 Sample : N3184-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:24:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.926	67311908	32124364	16.675	17.325
2)	SA Decachlor...	9.537	8.149	14432439	17716435	8.831	10.592
Target Compounds							
3)	L1 AR-1016-1	4.890f	0.000	85515	0	0.671	N.D. #
4)	L1 AR-1016-2	4.890	0.000	85515	0	0.477	N.D. #
5)	L1 AR-1016-3	4.965	0.000	277916	0	2.541	N.D. #
6)	L1 AR-1016-4	0.000	4.279	0	640752	N.D.	16.966 #
7)	L1 AR-1016-5	5.368	4.495	254119	573270	3.189	11.790 #
8)	L2 AR-1221-1	3.861	3.142	1408543	1396290	30.534	66.807 #
9)	L2 AR-1221-2	3.961	3.225	1774479	534052	51.989	33.765 #
10)	L2 AR-1221-3	4.030	3.281f	734783	126260	7.191	2.603 #
11)	L3 AR-1232-1	4.030	3.281f	734783	126260	7.665	2.796 #
12)	L3 AR-1232-2	4.580	0.000	1824639	0	40.266	N.D. #
13)	L3 AR-1232-3	4.890	0.000	85515	0	1.027	N.D. #
14)	L3 AR-1232-4	0.000	4.319	0	151995	N.D.	7.761 #
15)	L3 AR-1232-5	5.158	4.495	891438	573270	30.987	25.370
16)	L4 AR-1242-1	4.890f	0.000	85515	0	0.881	N.D. #
17)	L4 AR-1242-2	4.890	0.000	85515	0	0.638	N.D. #
18)	L4 AR-1242-3	4.965	0.000	277916	0	3.345	N.D. #
19)	L4 AR-1242-4	0.000	4.319	0	151995	N.D.	4.366 #
20)	L4 AR-1242-5	5.852	4.861	10640274	15777374	182.334	349.304 #
21)	L5 AR-1248-1	4.890f	0.000	85515	0	1.199	N.D. #
22)	L5 AR-1248-2	5.158	4.279	891438	640752	9.954	13.124 #
23)	L5 AR-1248-3	5.368	4.319	254119	151995	2.541	3.017
24)	L5 AR-1248-4	0.000	4.495	0	573270	N.D.	9.367 #
25)	L5 AR-1248-5	5.852	4.900	10640274	304087	111.176	4.891 #
26)	L6 AR-1254-1	5.773	4.861	23221038	15777374	232.274	168.528 #
27)	L6 AR-1254-2	6.010	5.019	36163132	25103193	257.459	309.801
28)	L6 AR-1254-3	6.401	5.439	39687860	26201024	295.491	197.061 #
29)	L6 AR-1254-4	6.711	5.682	32807948	9196768	333.118	107.632 #
30)	L6 AR-1254-5	7.167	6.125	327.5E6	356.8E6	3359.970	2996.695
31)	L7 AR-1260-1	6.581	5.578	172.3E6	175.5E6	1675.010	1873.631
32)	L7 AR-1260-2	6.864	5.782	223.1E6	240.5E6	1873.597	2084.332
33)	L7 AR-1260-3	7.254	5.939	170.5E6	226.8E6	2226.726	1893.882
34)	L7 AR-1260-4	7.496	6.443	229.0E6	217.8E6	2540.443	2645.746
35)	L7 AR-1260-5	7.834	6.707	488.5E6	600.0E6	2920.822	3083.144
36)	L8 AR-1262-1	7.254	6.170	170.5E6	209.5E6	1475.195	1720.055
37)	L8 AR-1262-2	7.834	6.443	488.5E6	217.8E6	2453.616	1955.674
38)	L8 AR-1262-3	8.147	7.011	317.4E6	99317457	2314.635	1128.863 #
39)	L8 AR-1262-4	8.224	7.076	98659801	448.2E6	1612.114	2668.869 #
40)	L8 AR-1262-5	8.847	7.614	115.1E6	121.9E6	1522.423	1535.447
41)	L9 AR-1268-1	8.147	7.011	317.4E6	99317457	1360.476	384.618 #

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 ALS Vial : 31 Sample Multiplier: 1

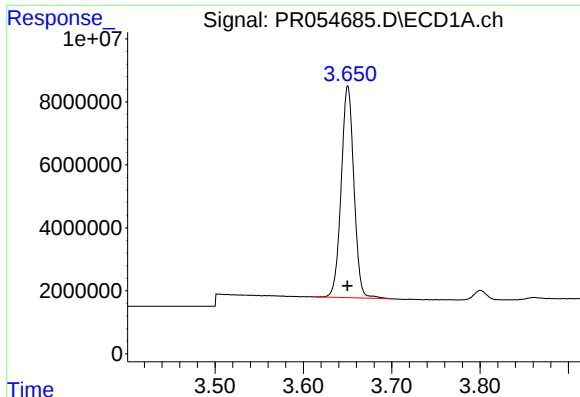
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:24:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
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 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	8.224	7.076	98659801	448.2E6	458.710	1881.315 #
43) L9	AR-1268-3	8.444	7.300	36517409	5163022	203.749	25.994 #
44) L9	AR-1268-4	8.847	7.614	115.1E6	121.9E6	1363.122	1366.999
45) L9	AR-1268-5	9.228	7.909	27835580	27611205	47.019	42.507

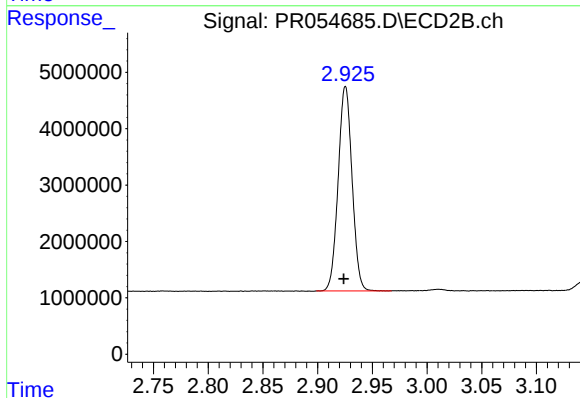
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

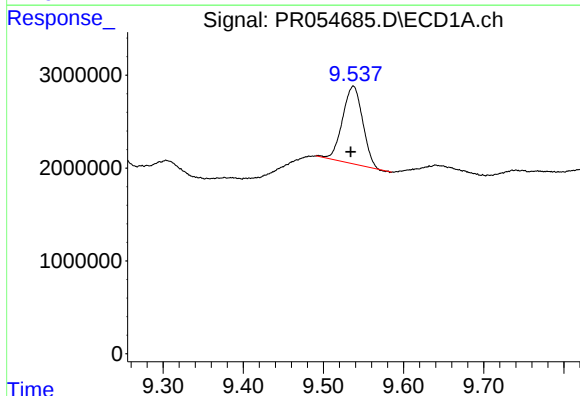
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 67311908
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



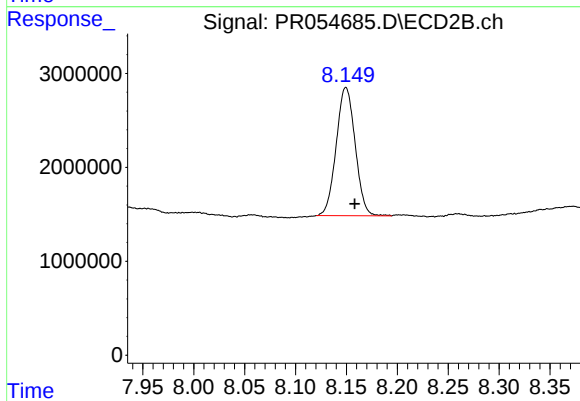
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 32124364
Conc: 17.33 ng/ml



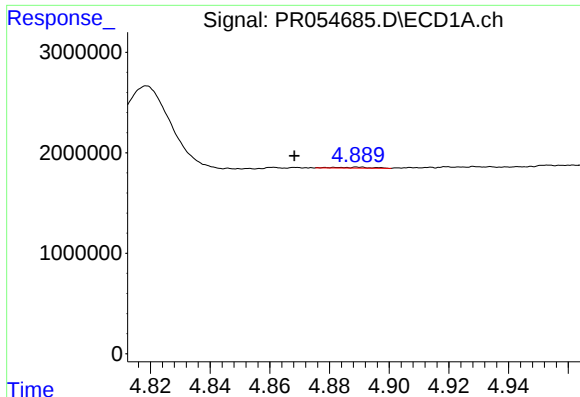
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 14432439
Conc: 8.83 ng/ml



#2 Decachlorobiphenyl

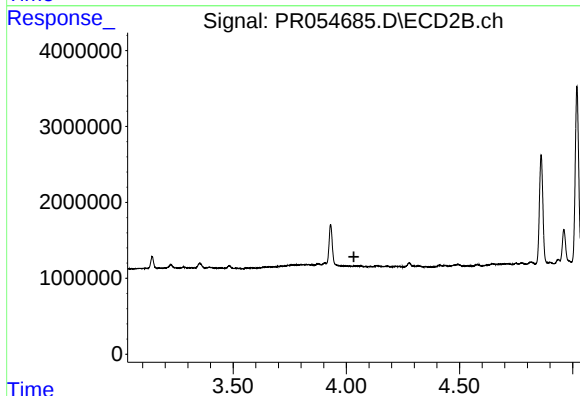
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 17716435
Conc: 10.59 ng/ml



#3 AR-1016-1

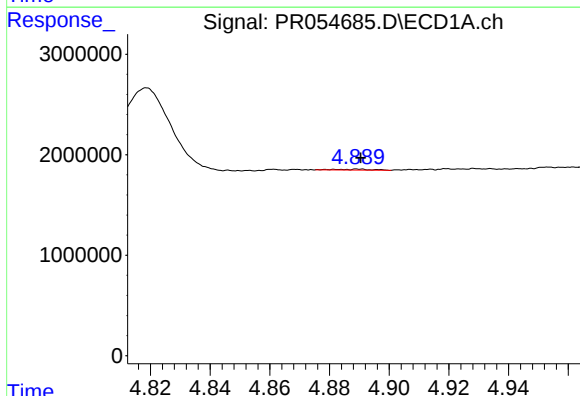
R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 85515
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



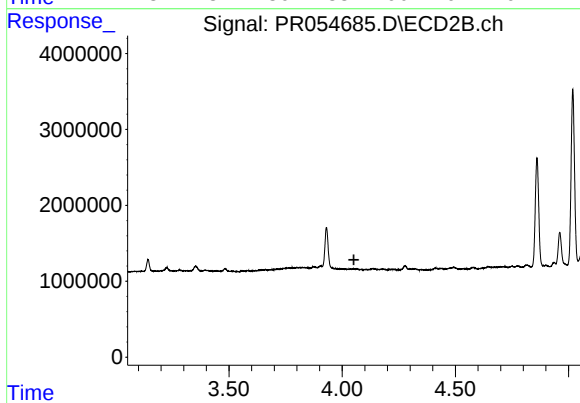
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



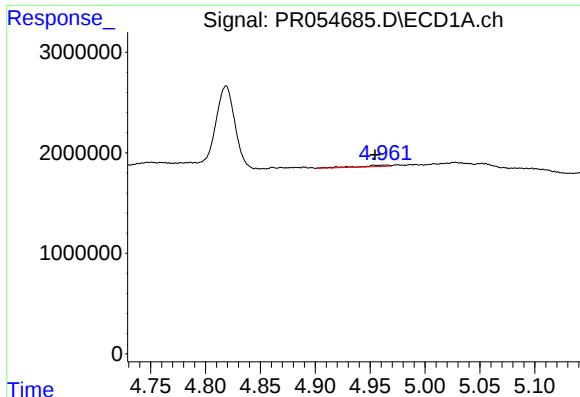
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 85515
Conc: 0.48 ng/ml



#4 AR-1016-2

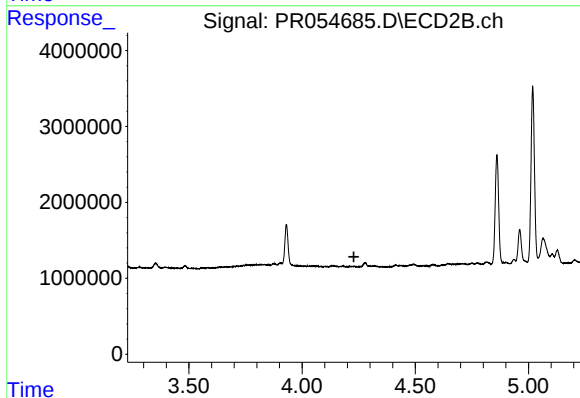
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

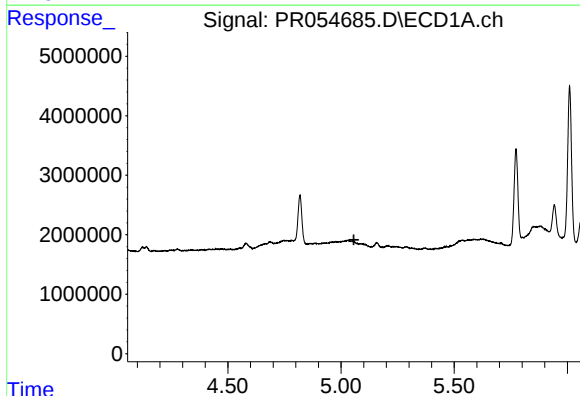
R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 277916
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



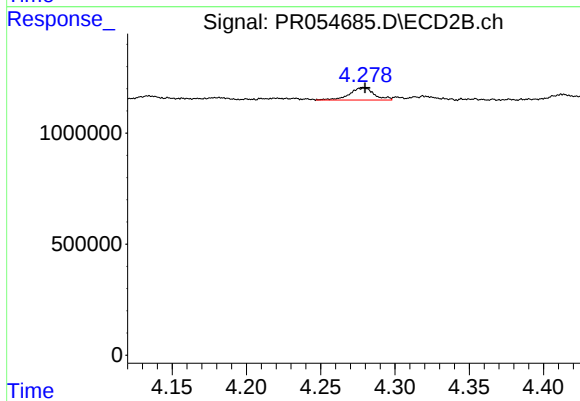
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



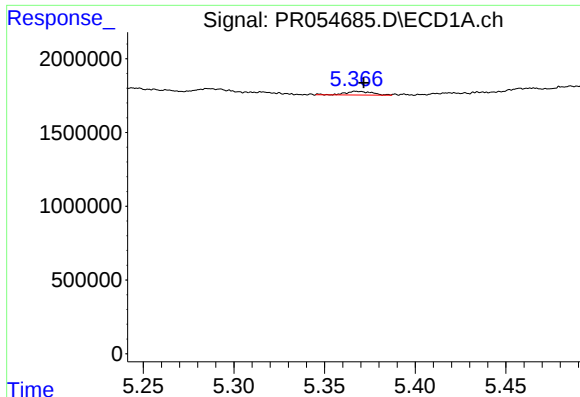
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

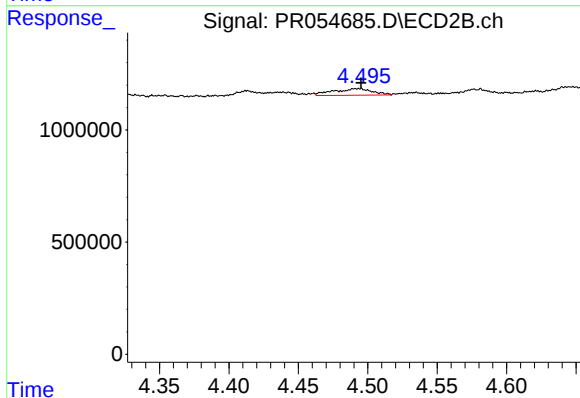
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 640752
Conc: 16.97 ng/ml



#7 AR-1016-5

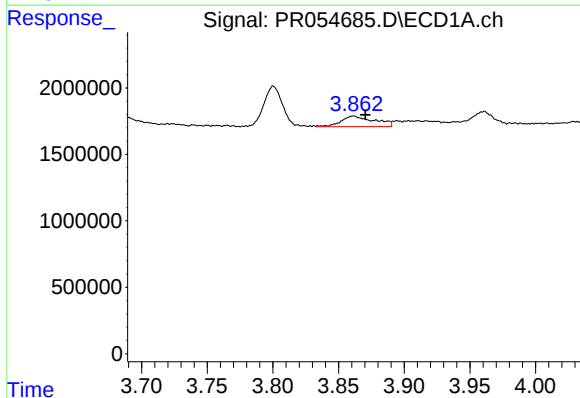
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 254119
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



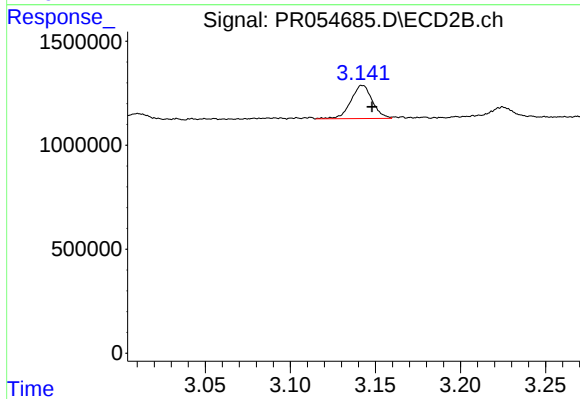
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 573270
Conc: 11.79 ng/ml



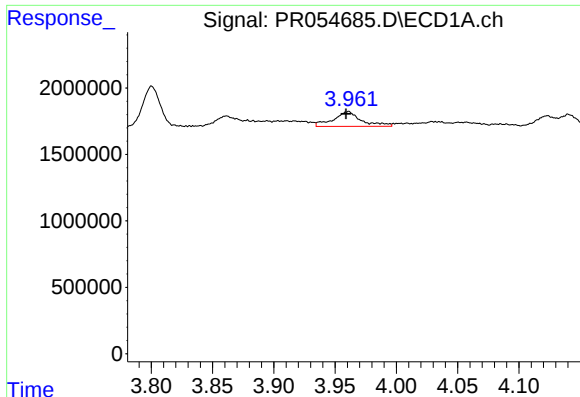
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 1408543
Conc: 30.53 ng/ml



#8 AR-1221-1

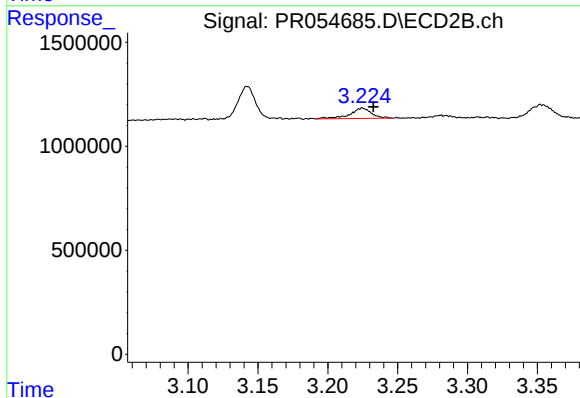
R.T.: 3.142 min
Delta R.T.: -0.006 min
Response: 1396290
Conc: 66.81 ng/ml



#9 AR-1221-2

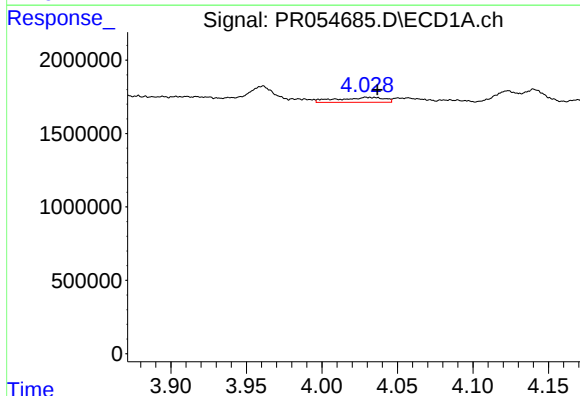
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1774479
Conc: 51.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



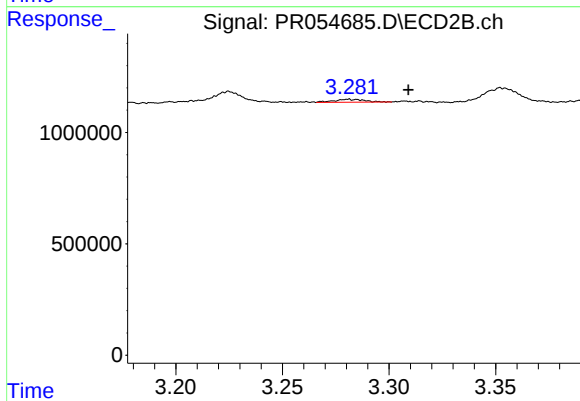
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 534052
Conc: 33.77 ng/ml



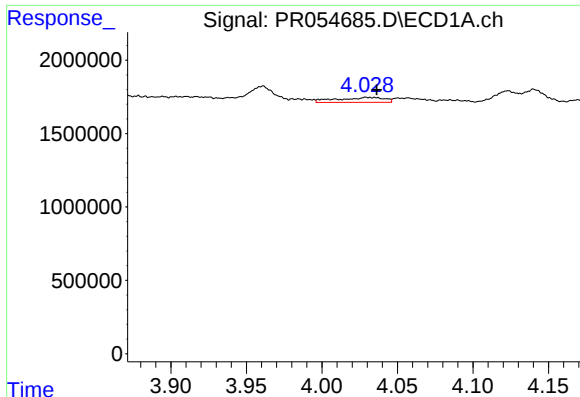
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.007 min
Response: 734783
Conc: 7.19 ng/ml



#10 AR-1221-3

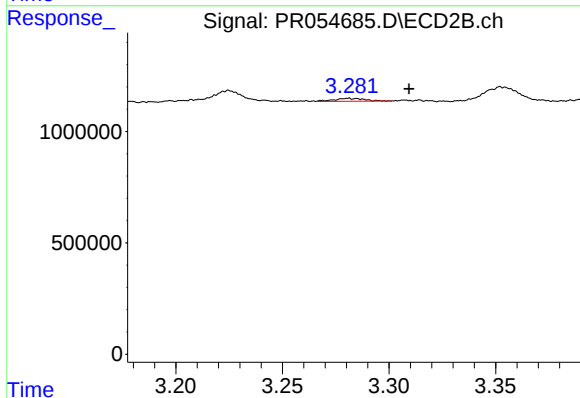
R.T.: 3.281 min
Delta R.T.: -0.028 min
Response: 126260
Conc: 2.60 ng/ml



#11 AR-1232-1

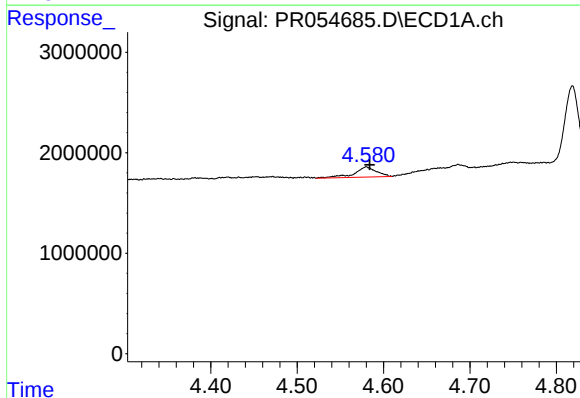
R.T.: 4.030 min
Delta R.T.: -0.007 min
Response: 734783
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



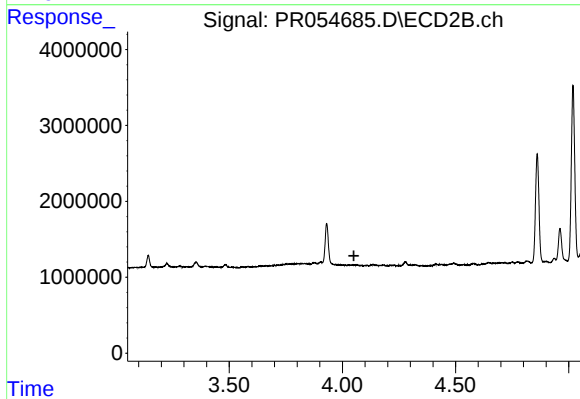
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.028 min
Response: 126260
Conc: 2.80 ng/ml



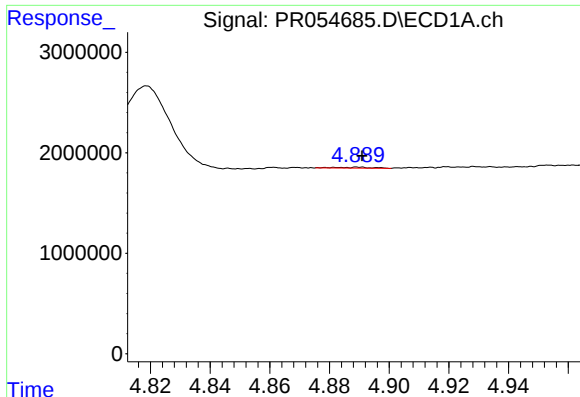
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1824639
Conc: 40.27 ng/ml



#12 AR-1232-2

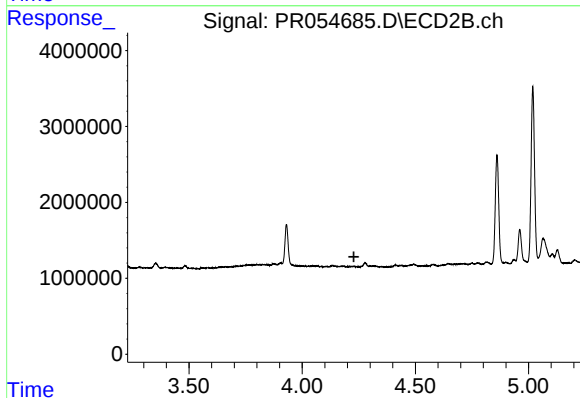
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#13 AR-1232-3

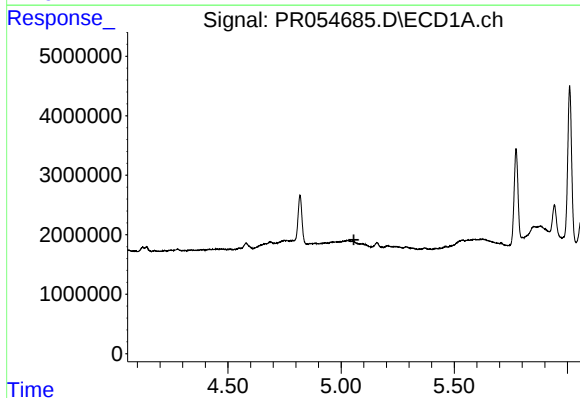
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 85515
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



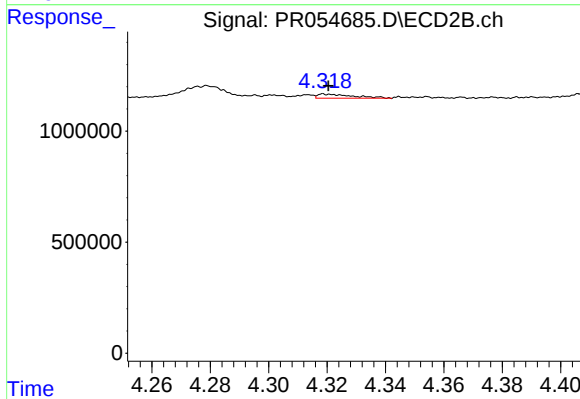
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



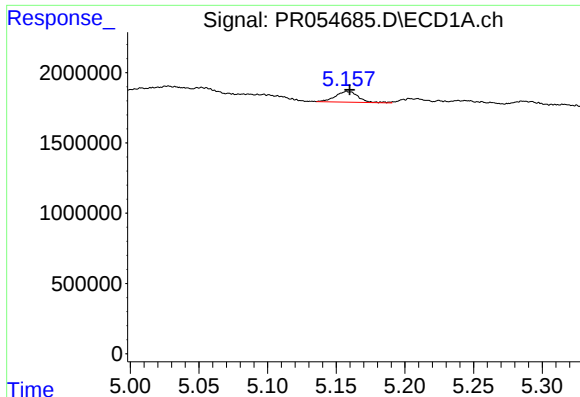
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#14 AR-1232-4

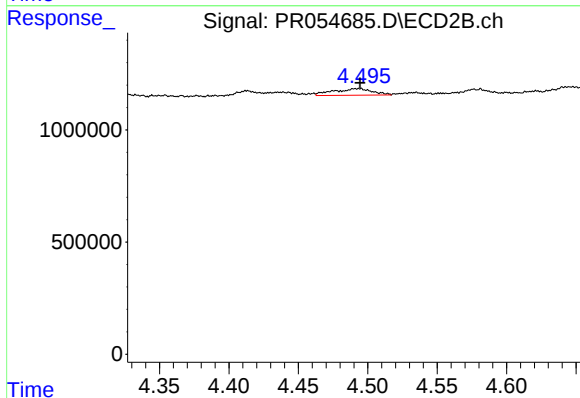
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 151995
Conc: 7.76 ng/ml



#15 AR-1232-5

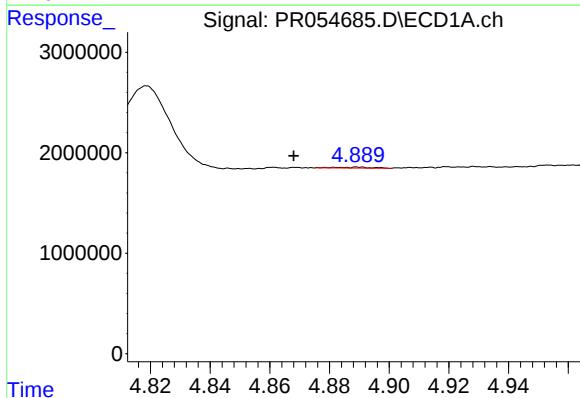
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 891438
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



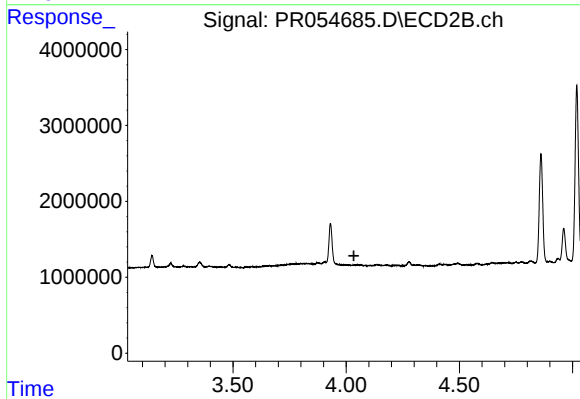
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 573270
Conc: 25.37 ng/ml



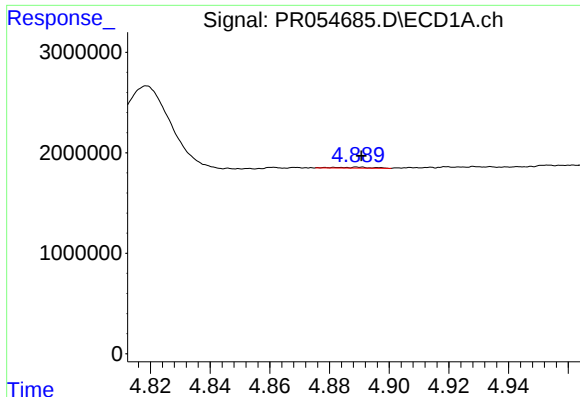
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 85515
Conc: 0.88 ng/ml



#16 AR-1242-1

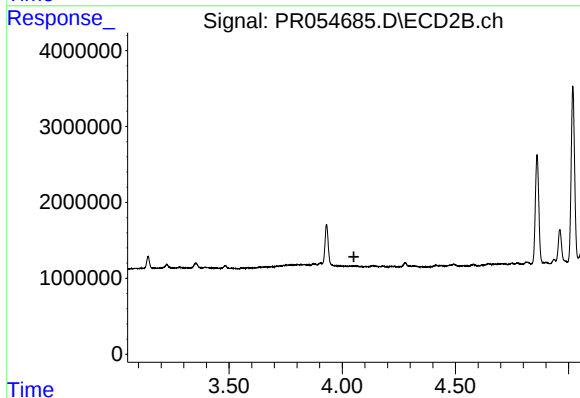
R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

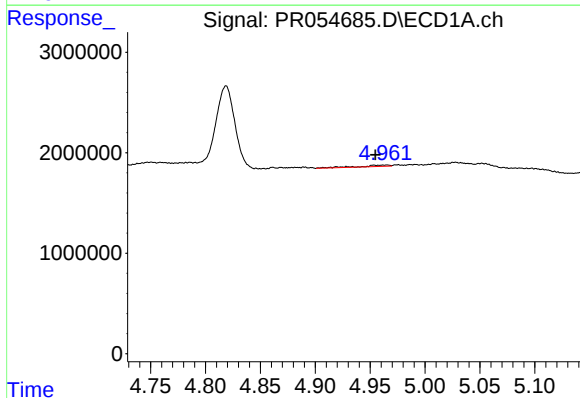
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 85515
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



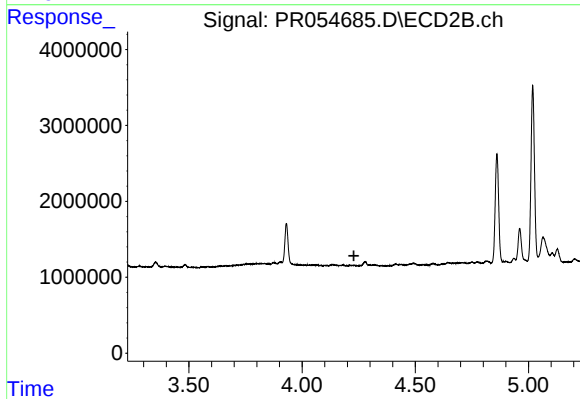
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



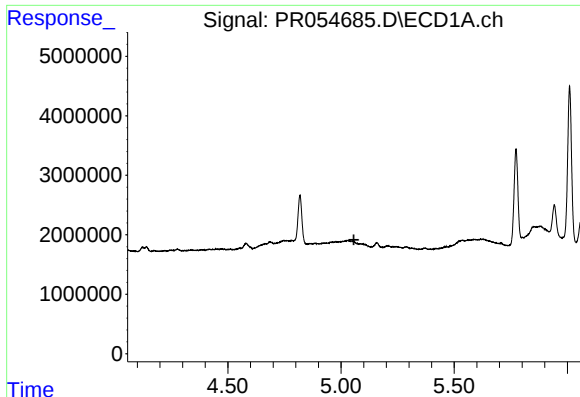
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 277916
Conc: 3.35 ng/ml



#18 AR-1242-3

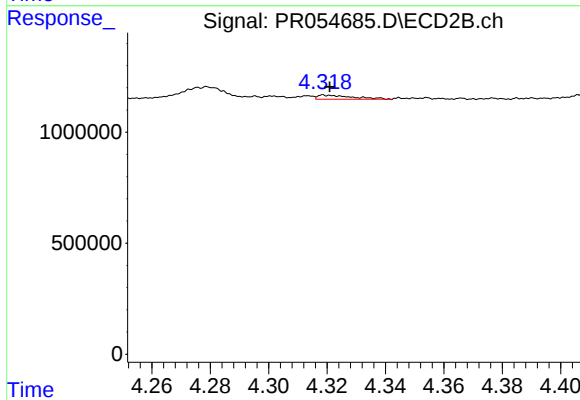
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

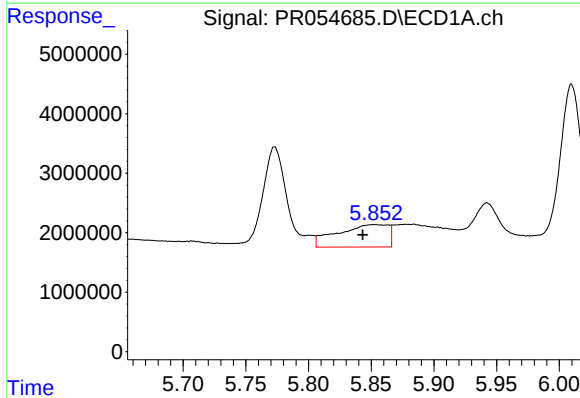
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



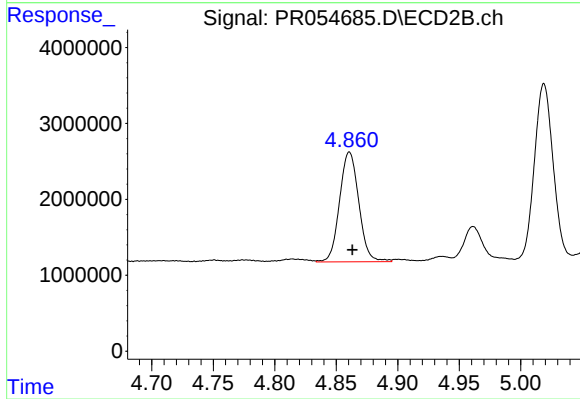
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 151995
Conc: 4.37 ng/ml



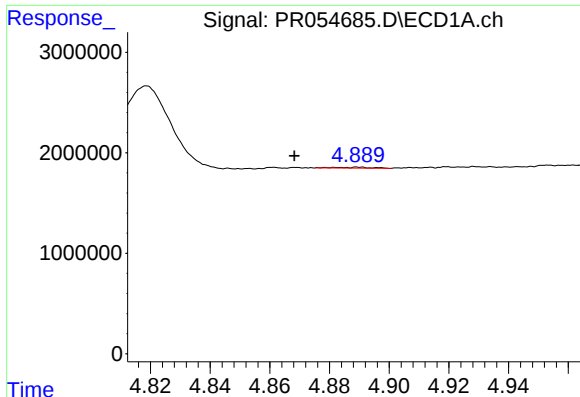
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 10640274
Conc: 182.33 ng/ml



#20 AR-1242-5

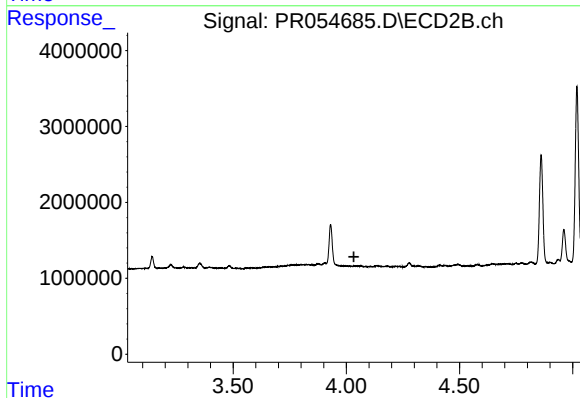
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 15777374
Conc: 349.30 ng/ml



#21 AR-1248-1

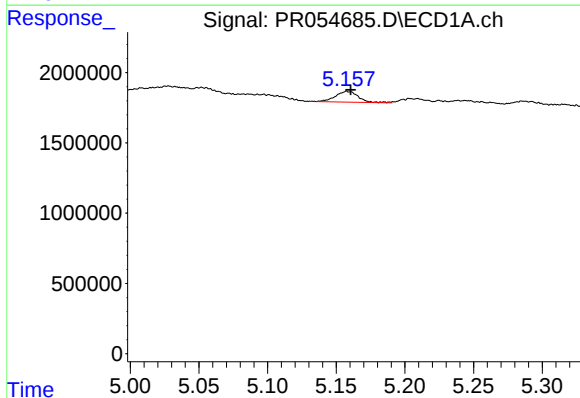
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 85515
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



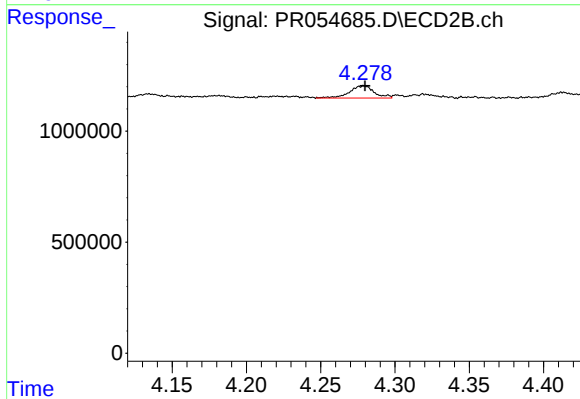
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



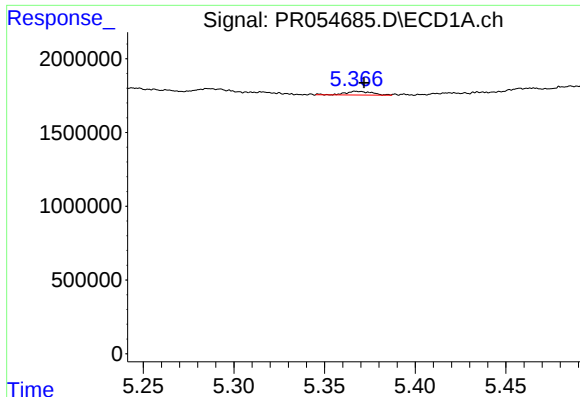
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 891438
Conc: 9.95 ng/ml



#22 AR-1248-2

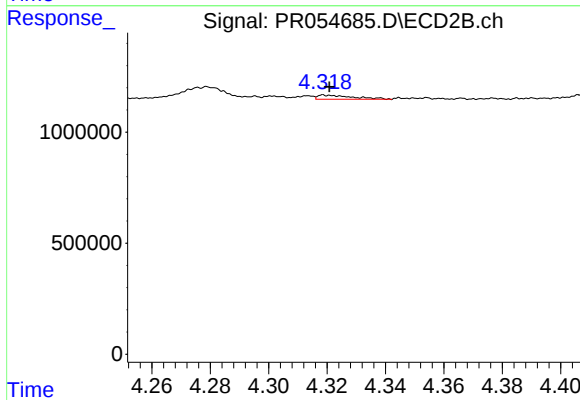
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 640752
Conc: 13.12 ng/ml



#23 AR-1248-3

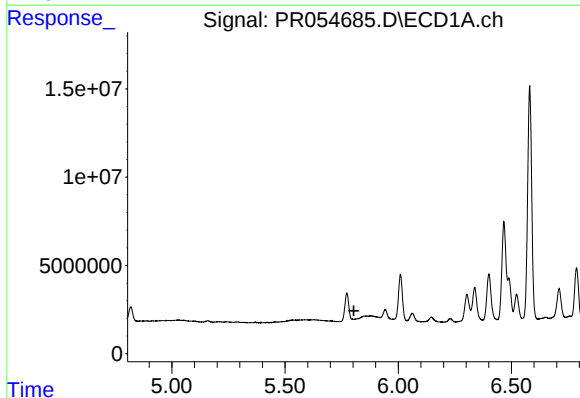
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 254119
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



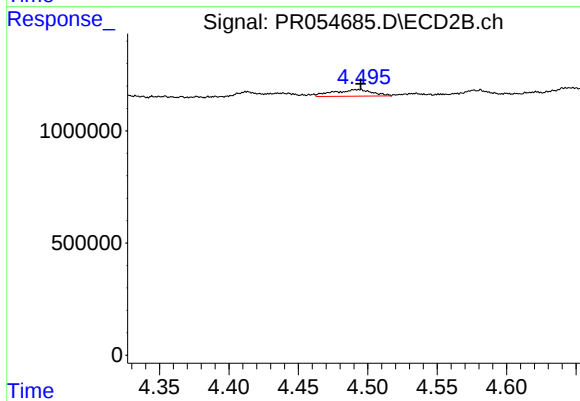
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 151995
Conc: 3.02 ng/ml



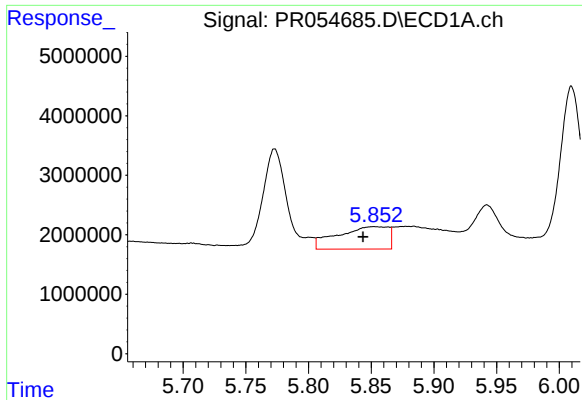
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

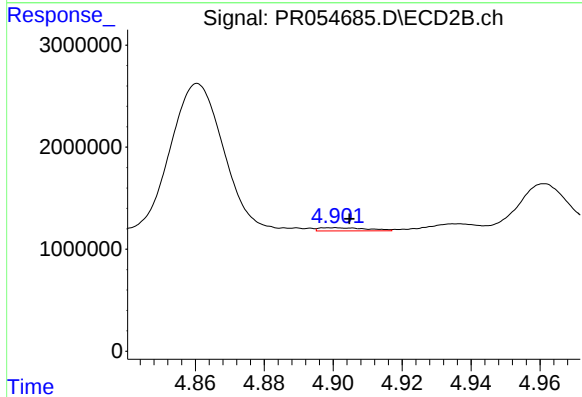
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 573270
Conc: 9.37 ng/ml



#25 AR-1248-5

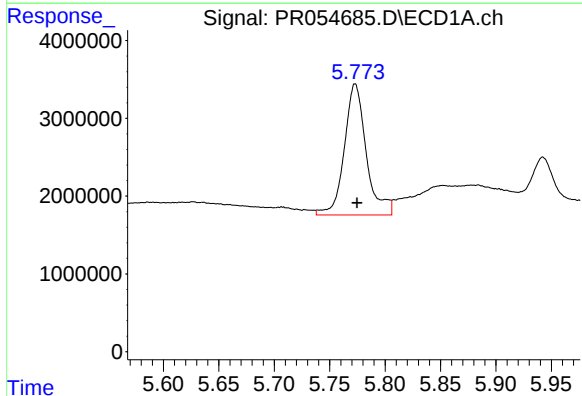
R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 10640274
Conc: 111.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



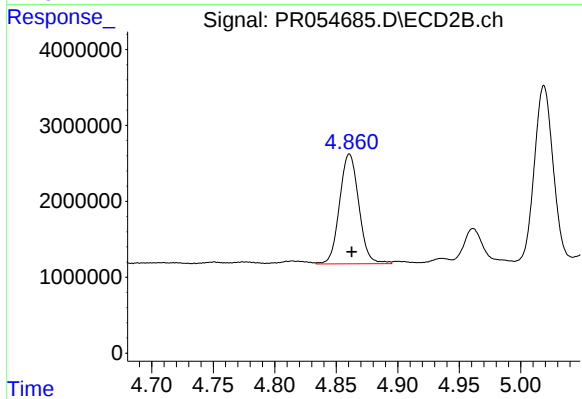
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 304087
Conc: 4.89 ng/ml



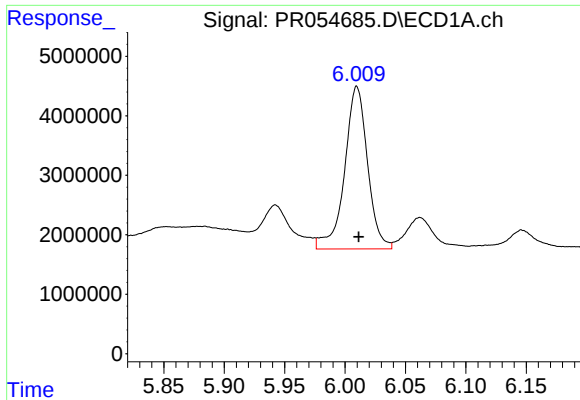
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 23221038
Conc: 232.27 ng/ml



#26 AR-1254-1

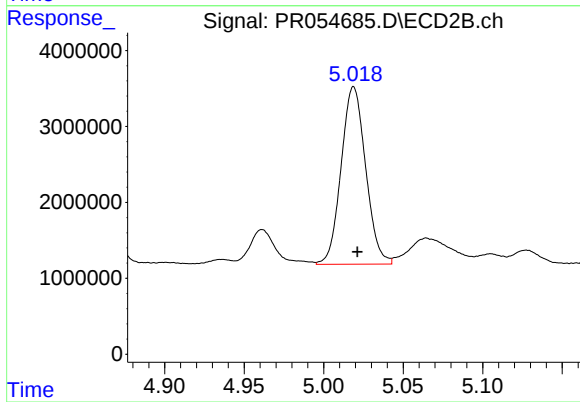
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 15777374
Conc: 168.53 ng/ml



#27 AR-1254-2

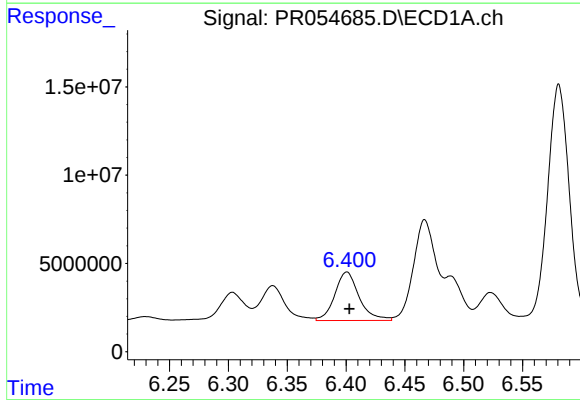
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 36163132
Conc: 257.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



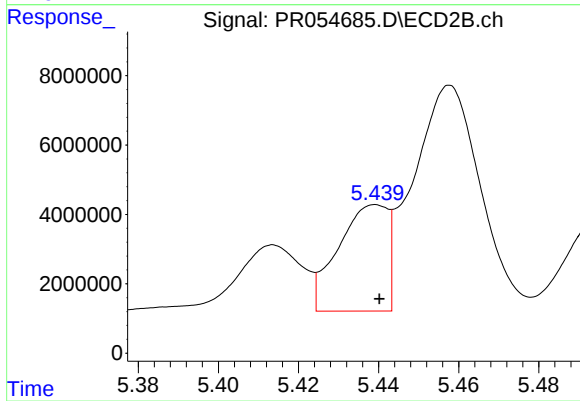
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 25103193
Conc: 309.80 ng/ml



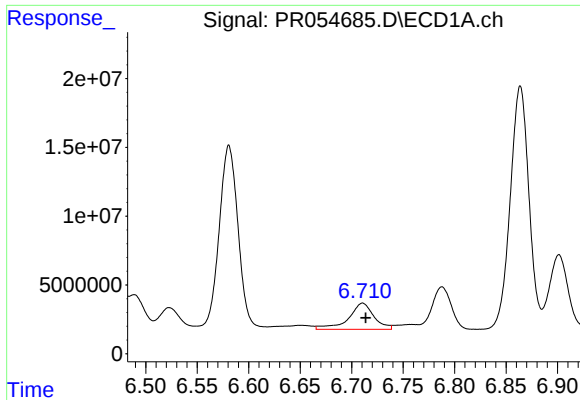
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 39687860
Conc: 295.49 ng/ml



#28 AR-1254-3

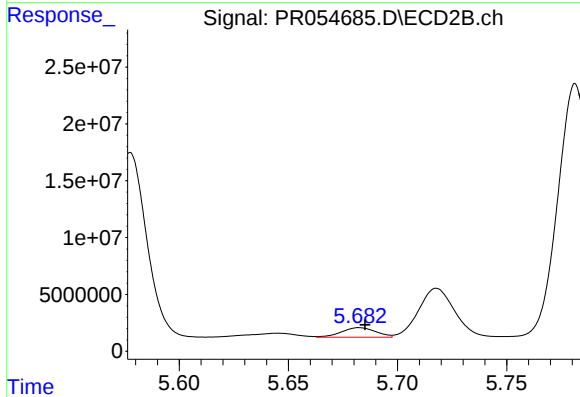
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 26201024
Conc: 197.06 ng/ml



#29 AR-1254-4

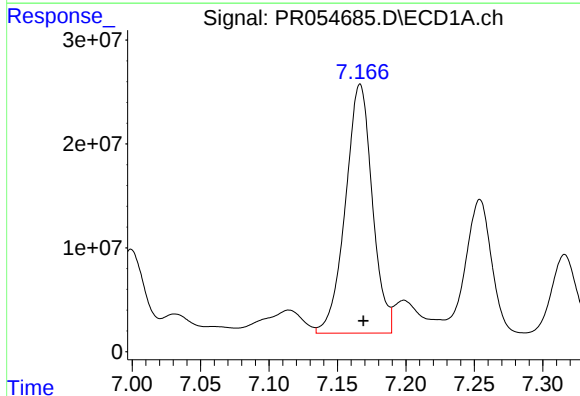
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 32807948
Conc: 333.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



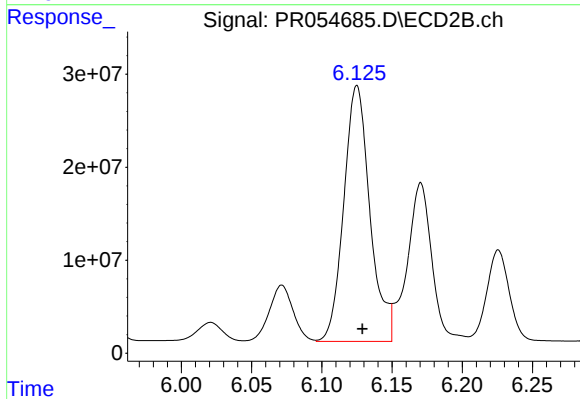
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 9196768
Conc: 107.63 ng/ml



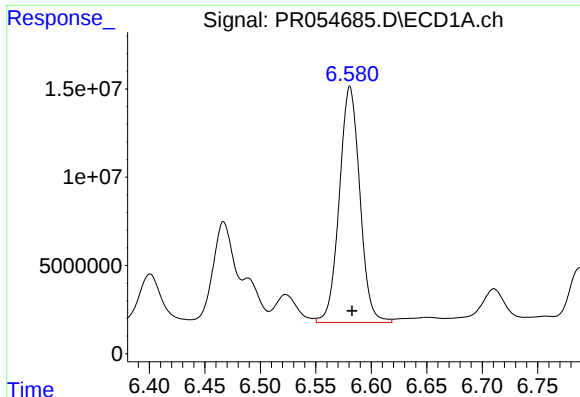
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 327477648
Conc: 3359.97 ng/ml



#30 AR-1254-5

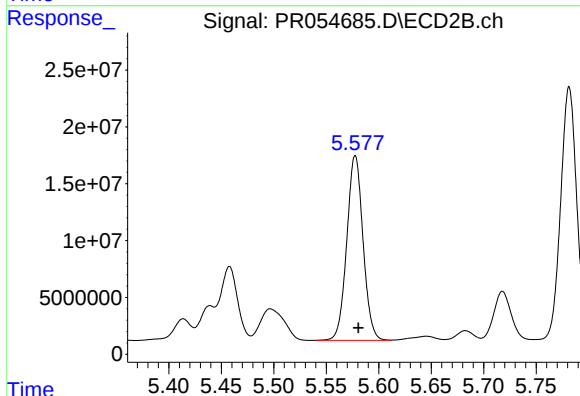
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 356829626
Conc: 2996.69 ng/ml



#31 AR-1260-1

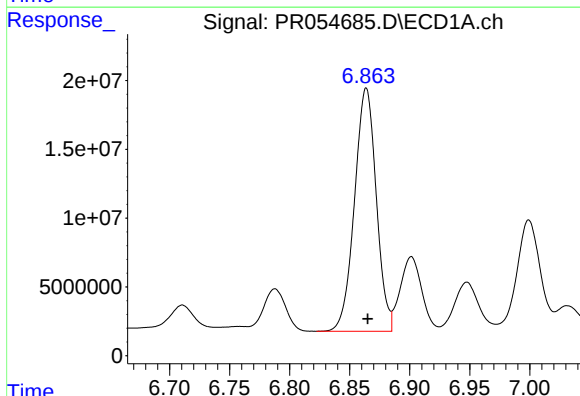
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 172296246
Conc: 1675.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



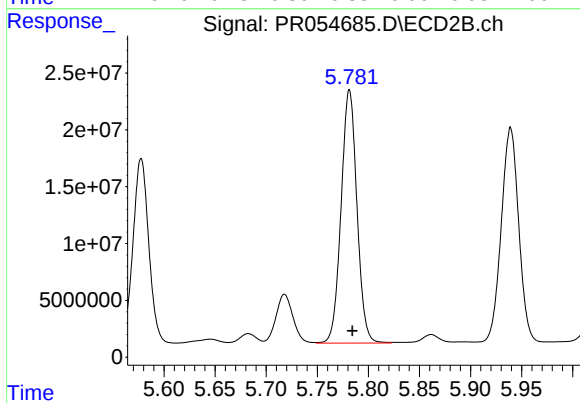
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 175461137
Conc: 1873.63 ng/ml



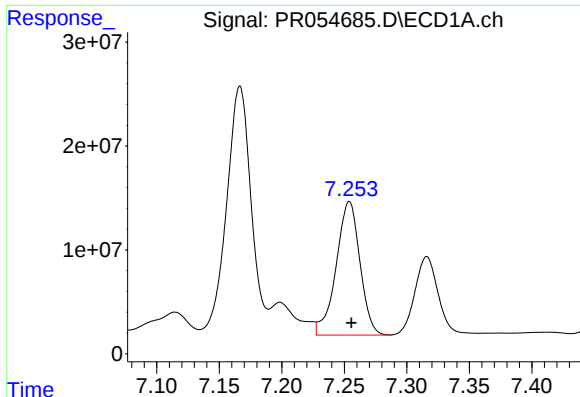
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 223116218
Conc: 1873.60 ng/ml



#32 AR-1260-2

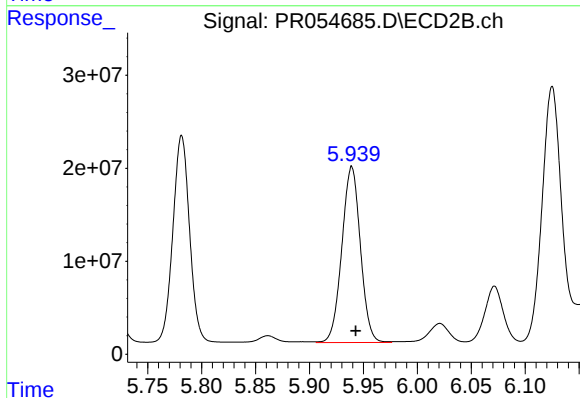
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 240520805
Conc: 2084.33 ng/ml



#33 AR-1260-3

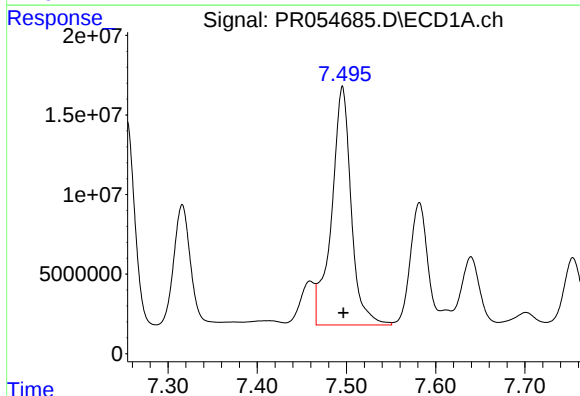
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 170513619
Conc: 2226.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



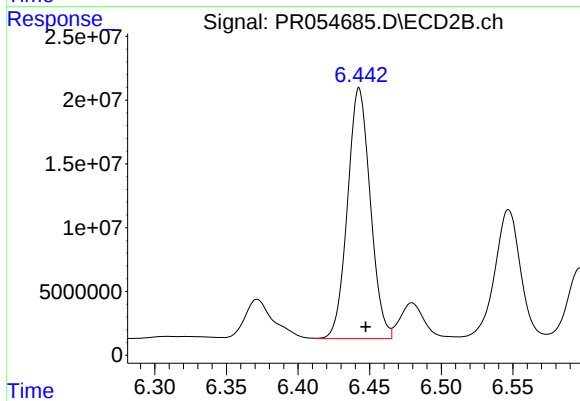
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 226843206
Conc: 1893.88 ng/ml



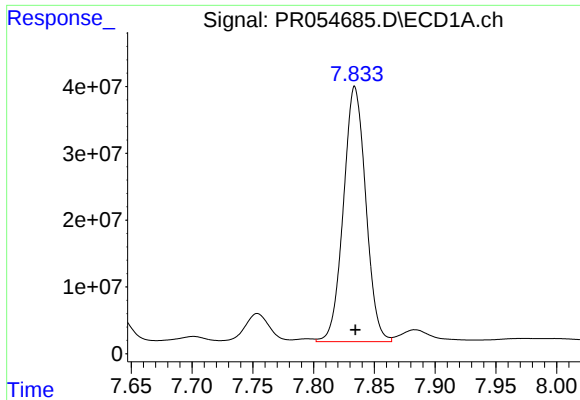
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 229025517
Conc: 2540.44 ng/ml



#34 AR-1260-4

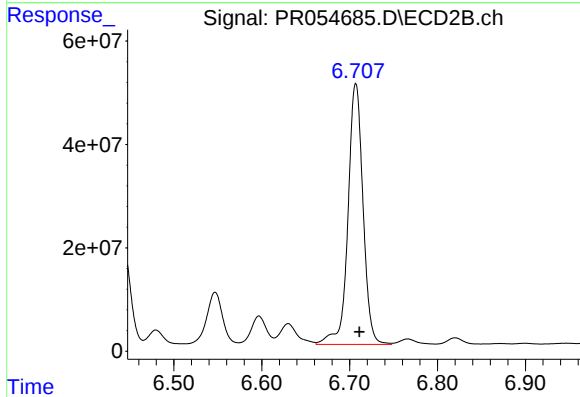
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 217789875
Conc: 2645.75 ng/ml



#35 AR-1260-5

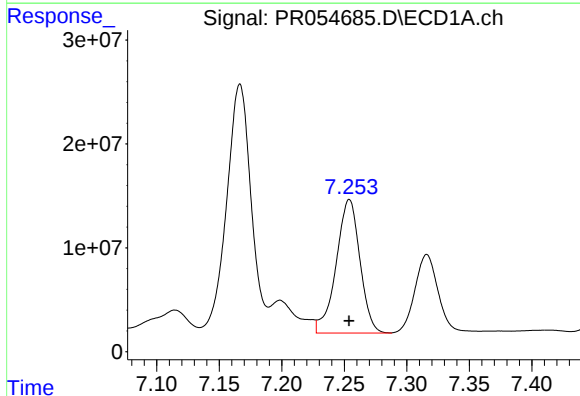
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 488487433
Conc: 2920.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



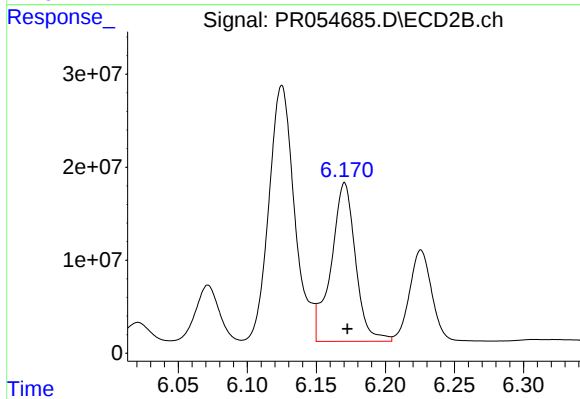
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 599977561
Conc: 3083.14 ng/ml



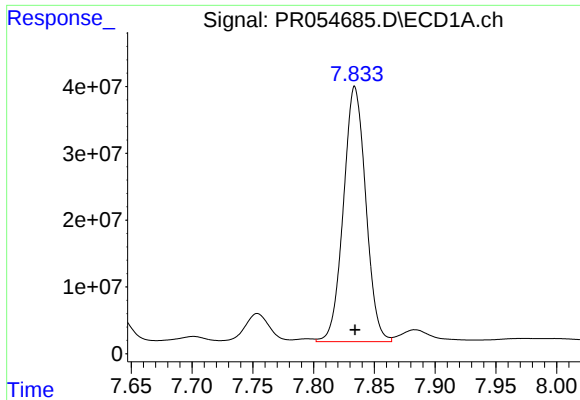
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 170513619
Conc: 1475.19 ng/ml



#36 AR-1262-1

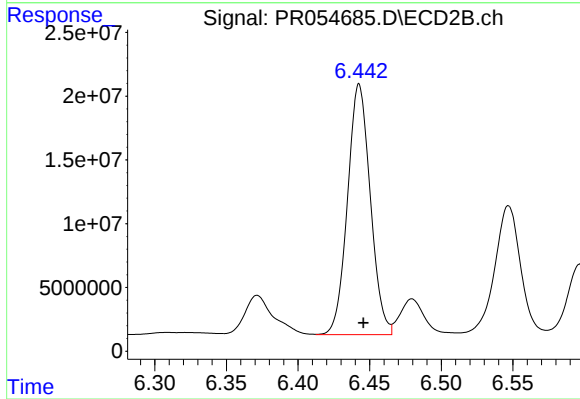
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 209511461
Conc: 1720.05 ng/ml



#37 AR-1262-2

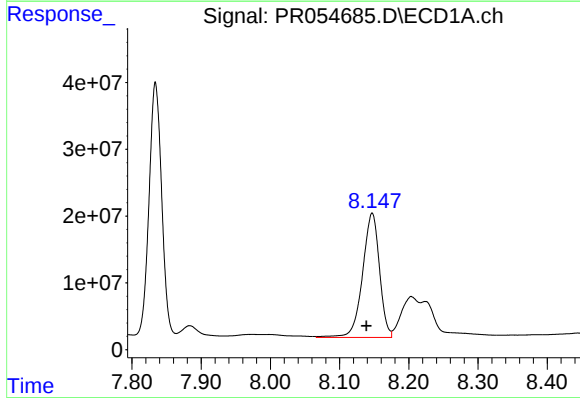
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 488487433
Conc: 2453.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



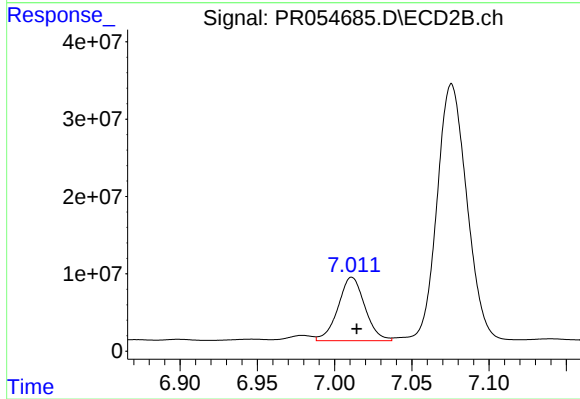
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 217789875
Conc: 1955.67 ng/ml



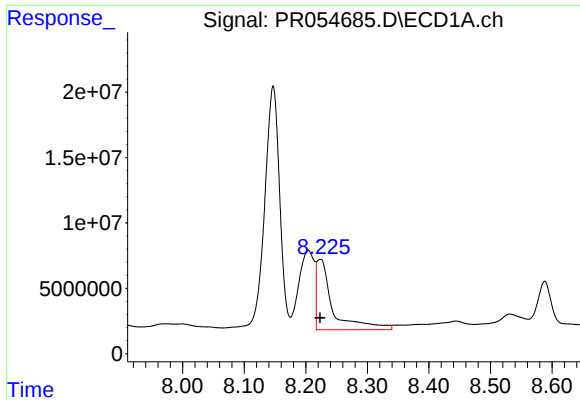
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 317361280
Conc: 2314.64 ng/ml



#38 AR-1262-3

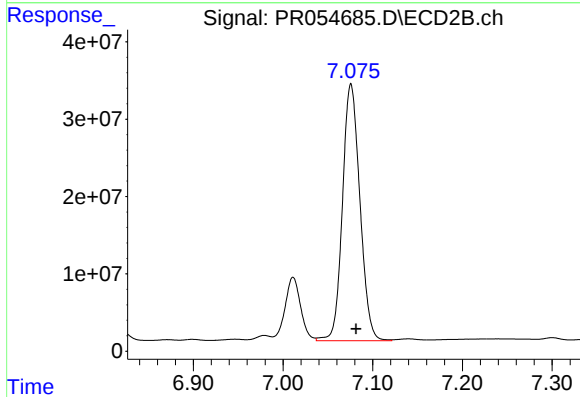
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 99317457
Conc: 1128.86 ng/ml



#39 AR-1262-4

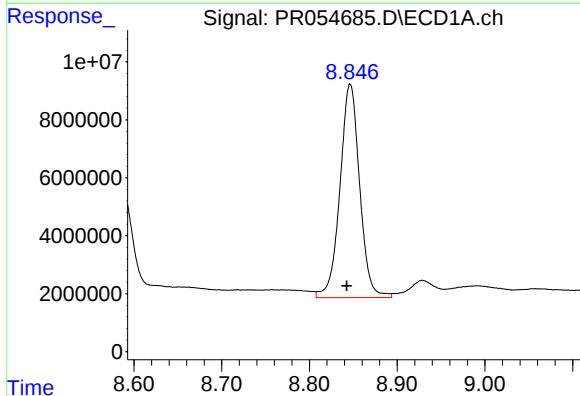
R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 98659801
Conc: 1612.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



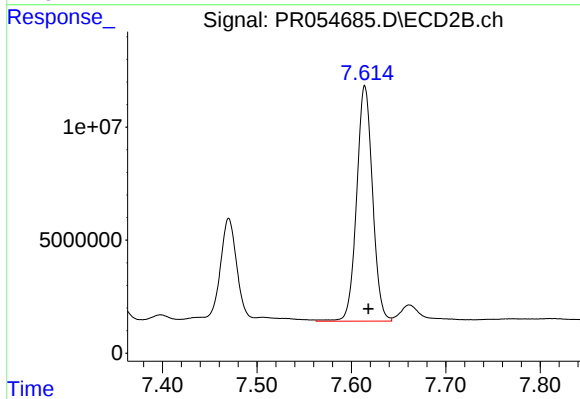
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 448208395
Conc: 2668.87 ng/ml



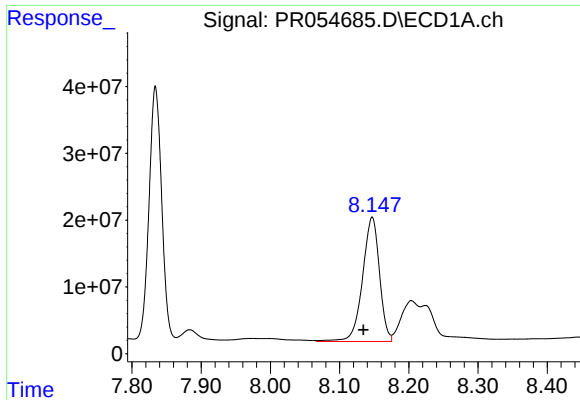
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 115143223
Conc: 1522.42 ng/ml



#40 AR-1262-5

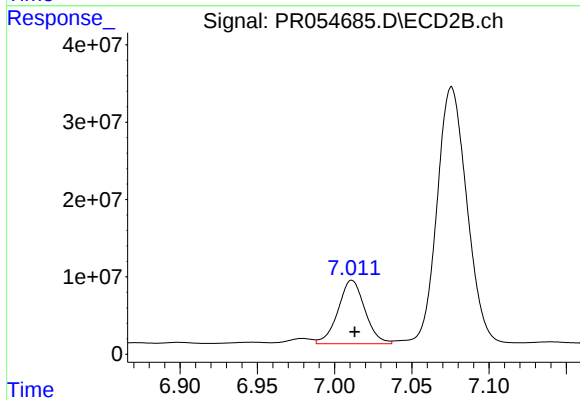
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 121945121
Conc: 1535.45 ng/ml



#41 AR-1268-1

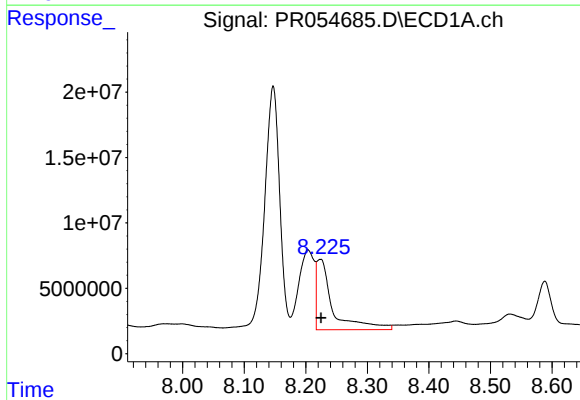
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 317361280
Conc: 1360.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



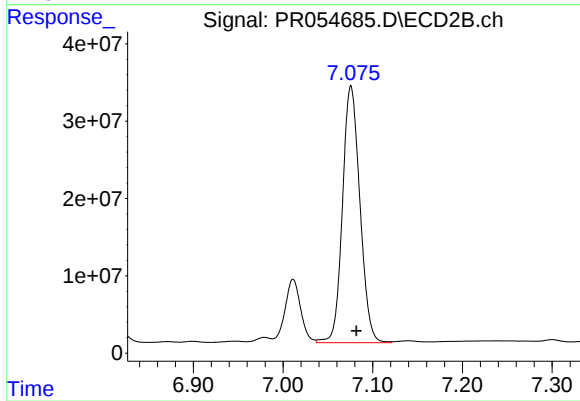
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 99317457
Conc: 384.62 ng/ml



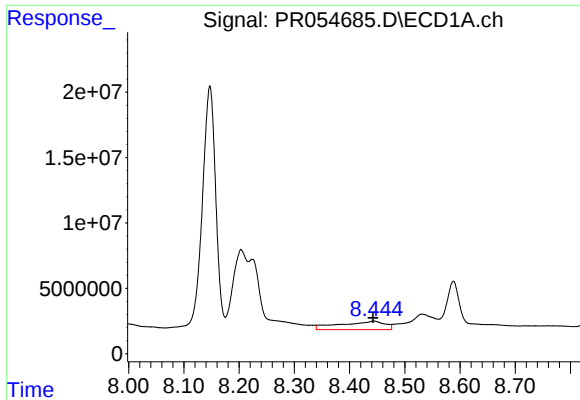
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 98659801
Conc: 458.71 ng/ml



#42 AR-1268-2

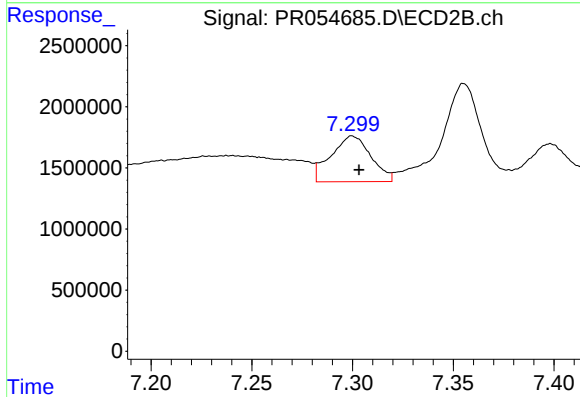
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 448208395
Conc: 1881.32 ng/ml



#43 AR-1268-3

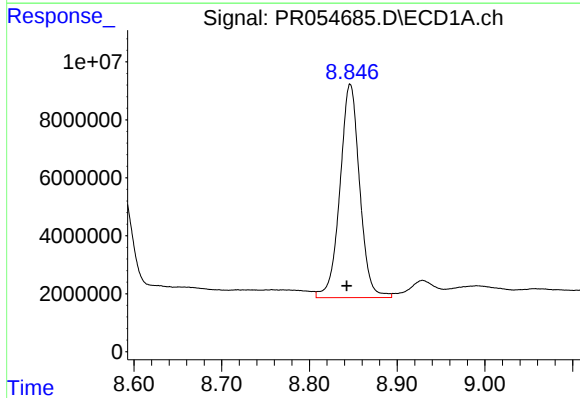
R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 36517409
Conc: 203.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



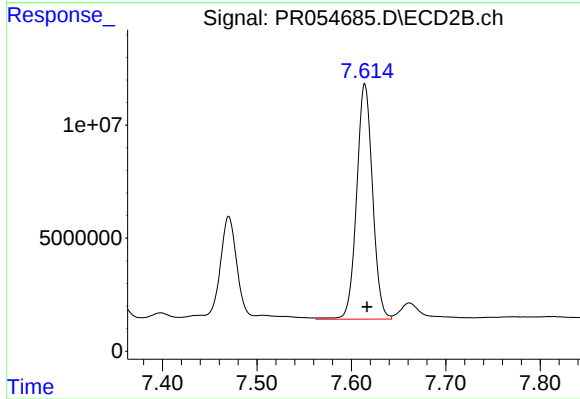
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 5163022
Conc: 25.99 ng/ml



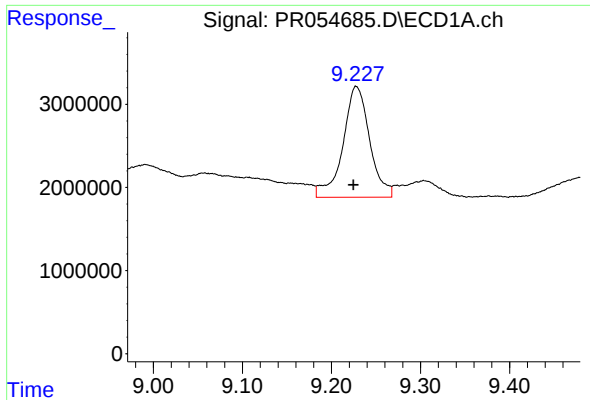
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 115143223
Conc: 1363.12 ng/ml



#44 AR-1268-4

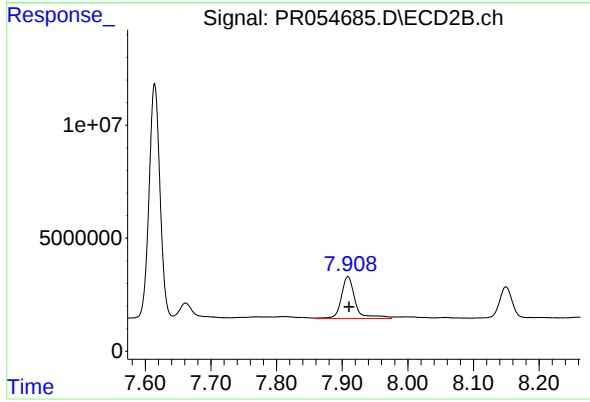
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 121945121
Conc: 1367.00 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 27835580
Conc: 47.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 27611205
Conc: 42.51 ng/ml