

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 21:27
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:15:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.708	3.968	126.3E6	168.3E6	22.724	21.785
2)	SA Decachlor...	10.616	9.058	155.3E6	382.0E6	41.256	38.598
Target Compounds							
3)	L1 AR-1016-1	5.885	5.063	2225847	4010301	11.496	9.837
4)	L1 AR-1016-2	5.912	5.080	2437591	2435242	8.902	4.360 #
5)	L1 AR-1016-3	5.972	5.298f	1173139	94826756	7.124	317.403 #
6)	L1 AR-1016-4	6.072	5.298	1356183	94826756	9.847	394.230 #
7)	L1 AR-1016-5	6.365	5.514	26849931	57947980	194.313	182.497
8)	L2 AR-1221-1	4.900	0.000	347657	0	6.060	N.D. #
9)	L2 AR-1221-2	5.020	4.275	1687797	2242954	41.300	36.639
10)	L2 AR-1221-3	5.081	4.275f	529010	2242954	3.849	10.267 #
11)	L3 AR-1232-1	5.081	4.275f	529010	2242954	4.921	13.296 #
12)	L3 AR-1232-2	5.618	5.080	794531	2435242	14.356	10.436 #
13)	L3 AR-1232-3	5.912	5.298f	2437591	94826756	21.496	774.903 #
14)	L3 AR-1232-4	6.072	5.341	1356183	26222673	23.332	247.033 #
15)	L3 AR-1232-5	6.158	5.514	46781455	57947980	1047.755	483.953 #
16)	L4 AR-1242-1	5.885	5.063	2225847	4010301	13.693	12.129
17)	L4 AR-1242-2	5.912	5.080	2437591	2435242	10.686	5.327 #
18)	L4 AR-1242-3	5.972	5.298f	1173139	94826756	8.529	389.088 #
19)	L4 AR-1242-4	6.072	5.341	1356183	26222673	11.815	111.313 #
20)	L4 AR-1242-5	6.811	5.867	23959645	267.5E6	188.363	784.768 #
21)	L5 AR-1248-1	5.885	5.063	2225847	4010301	18.753	16.389
22)	L5 AR-1248-2	6.158	5.298	46781455	94826756	287.139	292.426
23)	L5 AR-1248-3	6.365	5.341	26849931	26222673	147.875	79.621 #
24)	L5 AR-1248-4	6.769	5.514	39181983	57947980	187.171	139.770 #
25)	L5 AR-1248-5	6.811	5.909	23959645	33360284	120.682	75.059 #
26)	L6 AR-1254-1	6.742	5.867	85611983	267.5E6	391.690	375.488
27)	L6 AR-1254-2	6.959	6.014	129.6E6	240.9E6	384.278	376.586
28)	L6 AR-1254-3	7.329	6.420	133.2E6	361.9E6	380.959	357.488
29)	L6 AR-1254-4	7.614	6.647	91803889	257.5E6	367.391	357.666
30)	L6 AR-1254-5	8.034	7.067	95398285	308.8E6	370.196	362.488
31)	L7 AR-1260-1	7.491	6.550	48957933	171.5E6	196.468	253.067 #
32)	L7 AR-1260-2	7.746	6.737	54038572	163.8E6	181.888	169.111
33)	L7 AR-1260-3	8.099	6.891	10592648	140.8E6	47.813	180.331 #
34)	L7 AR-1260-4	8.337	7.365	33559103	13535958	133.416	21.336 #
35)	L7 AR-1260-5	8.682	7.603	13281211	34732763	27.542	20.405 #
36)	L8 AR-1262-1	8.166	7.067	2682501	308.8E6	20.150	624.476 #
37)	L8 AR-1262-2	8.682	7.603	13281211	34732763	23.317	18.255
38)	L8 AR-1262-3	9.035	7.952f	8906778	29784510	24.602	39.047 #
39)	L8 AR-1262-4	9.086	7.952	2259825	29784510	8.490	23.994 #
40)	L8 AR-1262-5	9.816	0.000	606934	0	3.223	N.D. #
41)	L9 AR-1268-1	9.035	7.952f	8906778	29784510	13.918	13.879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 21:27
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

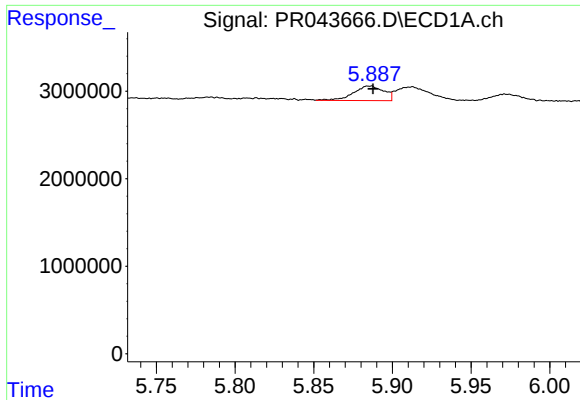
Instrument :
 ECD_R
 ClientSampleId :
 AR1254360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:15:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.086	7.952	2259825	29784510	3.922	16.416 #
43) L9	AR-1268-3	9.356	0.000	1074589	0	2.283	N.D. #
44) L9	AR-1268-4	9.816	0.000	606934	0	2.971	N.D. #
45) L9	AR-1268-5	10.259	8.781	1084142	3118145	0.693	0.737

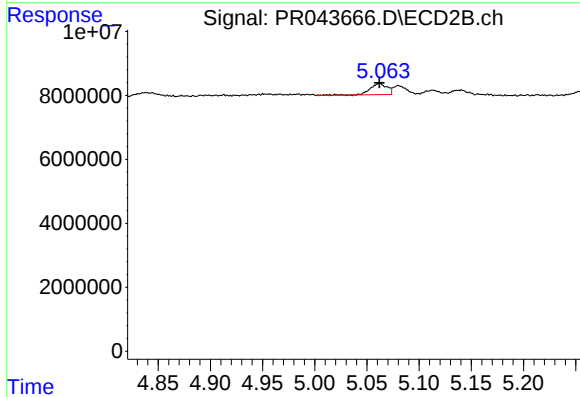
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

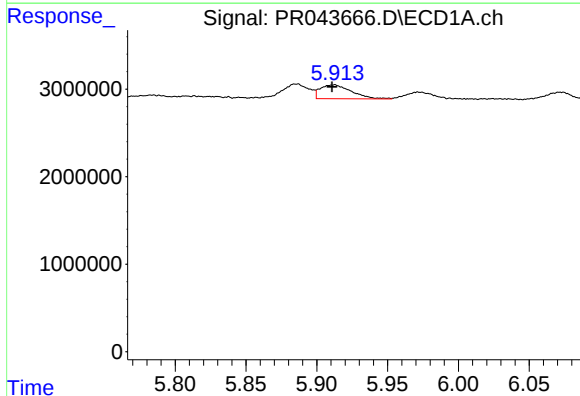
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 2225847
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



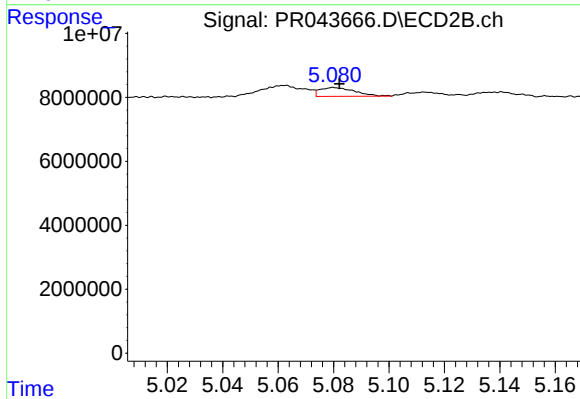
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 4010301
Conc: 9.84 ng/ml



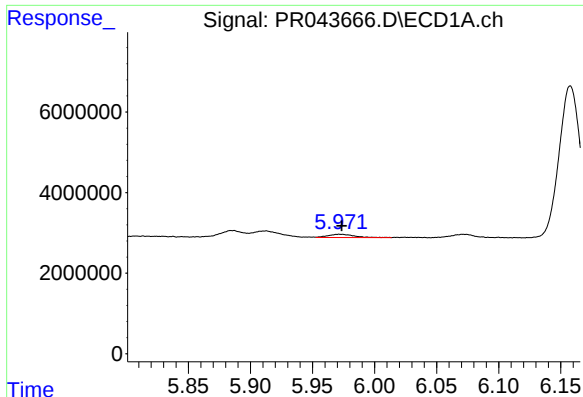
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2437591
Conc: 8.90 ng/ml



#4 AR-1016-2

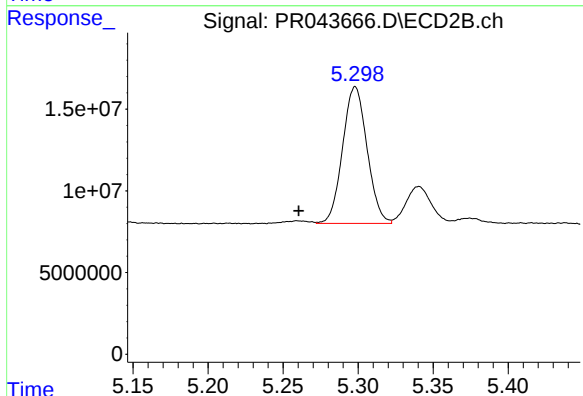
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2435242
Conc: 4.36 ng/ml



#5 AR-1016-3

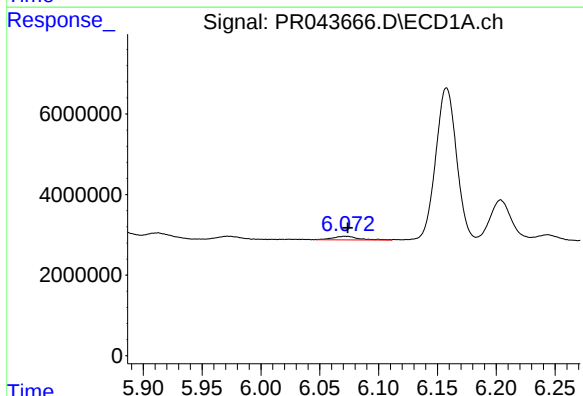
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1173139
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



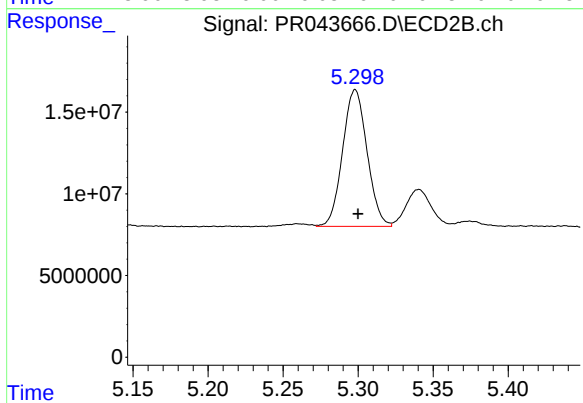
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 94826756
Conc: 317.40 ng/ml



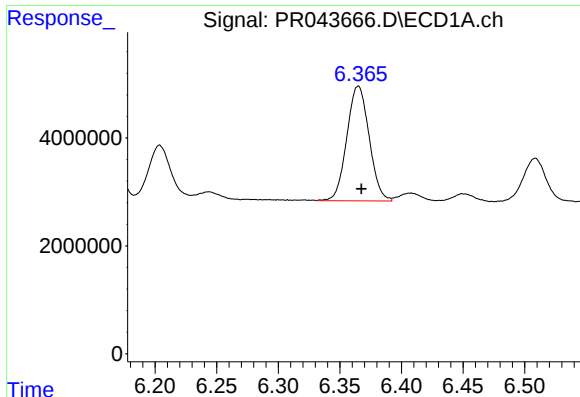
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1356183
Conc: 9.85 ng/ml



#6 AR-1016-4

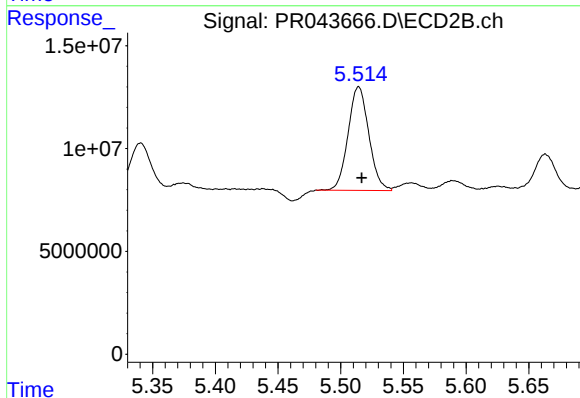
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 94826756
Conc: 394.23 ng/ml



#7 AR-1016-5

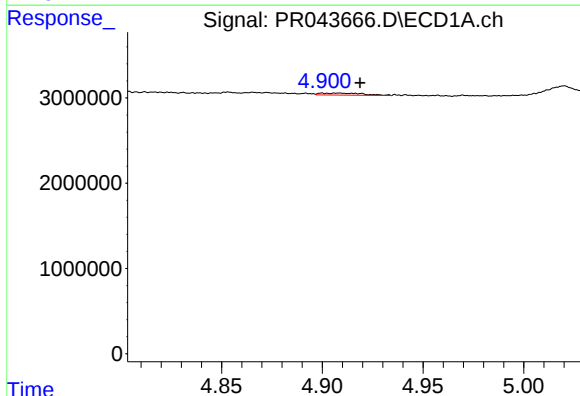
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 26849931
Conc: 194.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



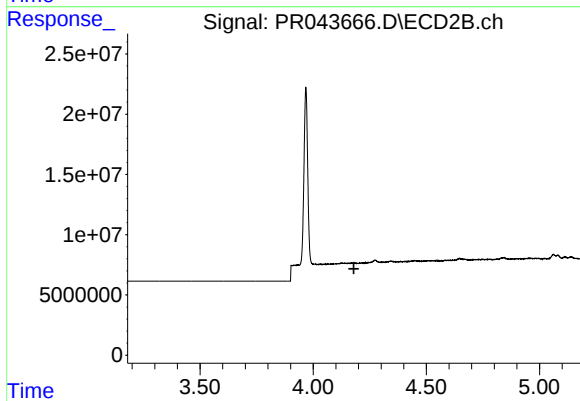
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 57947980
Conc: 182.50 ng/ml



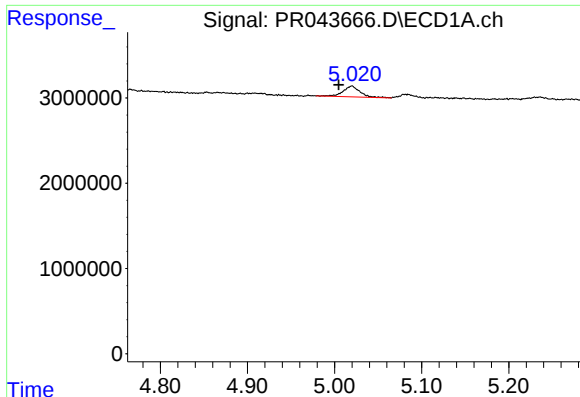
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.018 min
Response: 347657
Conc: 6.06 ng/ml



#8 AR-1221-1

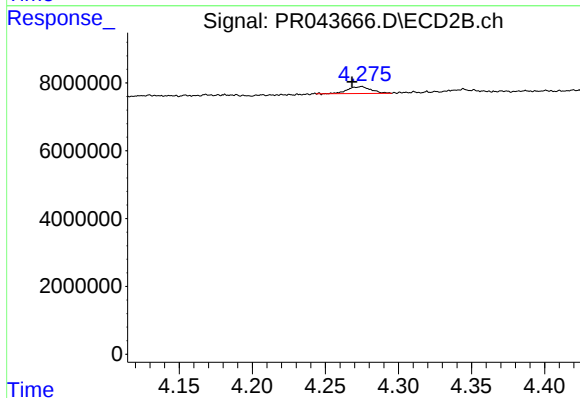
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

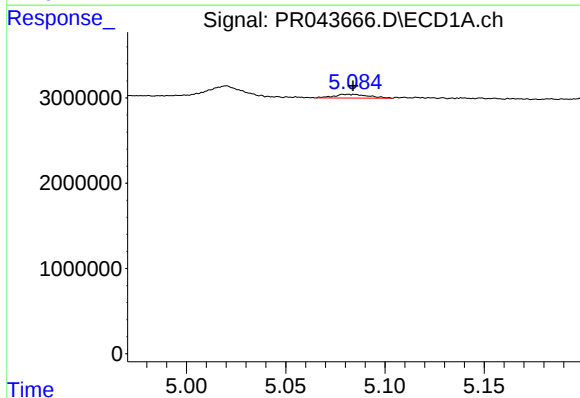
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1687797
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



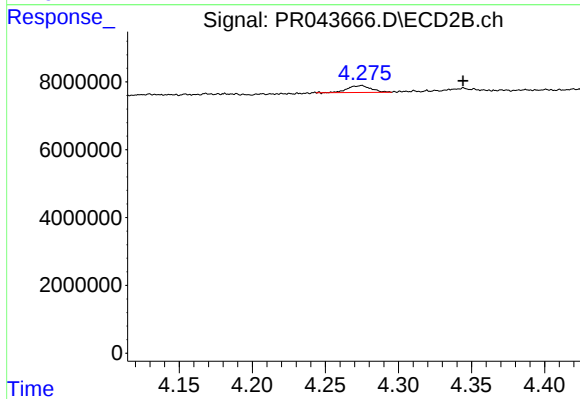
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2242954
Conc: 36.64 ng/ml



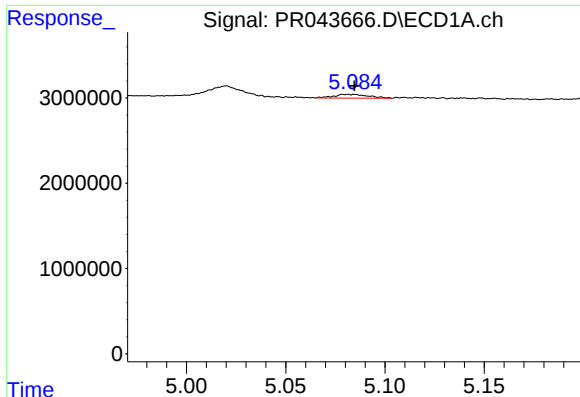
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 529010
Conc: 3.85 ng/ml



#10 AR-1221-3

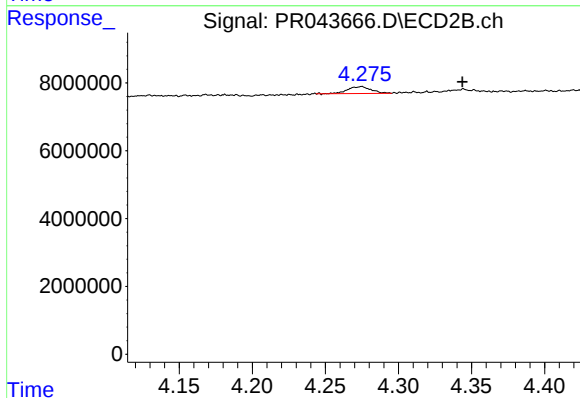
R.T.: 4.275 min
Delta R.T.: -0.069 min
Response: 2242954
Conc: 10.27 ng/ml



#11 AR-1232-1

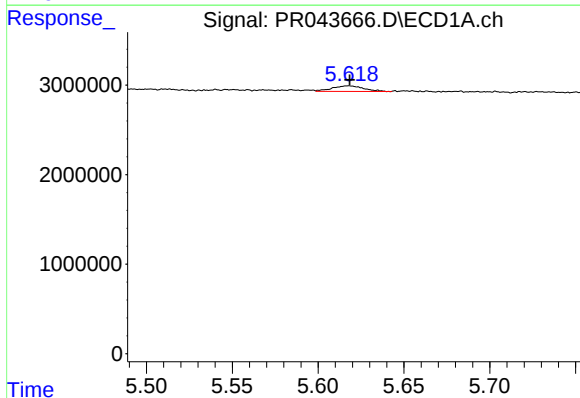
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 529010
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



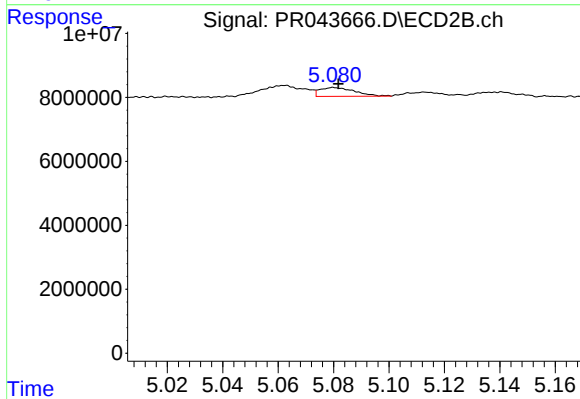
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: -0.069 min
Response: 2242954
Conc: 13.30 ng/ml



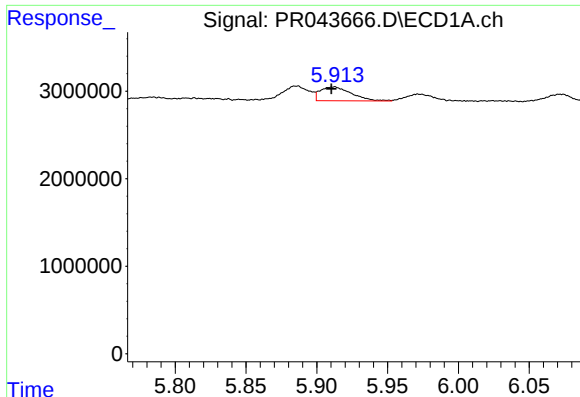
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 794531
Conc: 14.36 ng/ml



#12 AR-1232-2

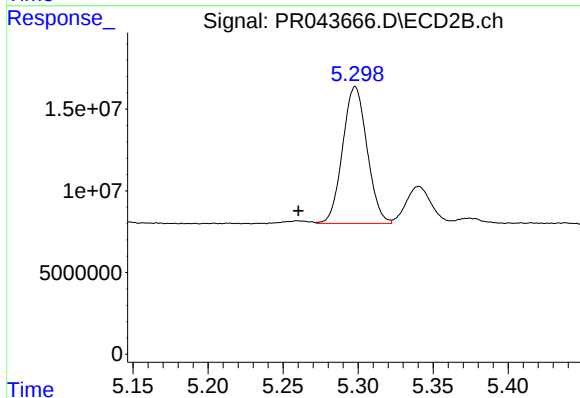
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2435242
Conc: 10.44 ng/ml



#13 AR-1232-3

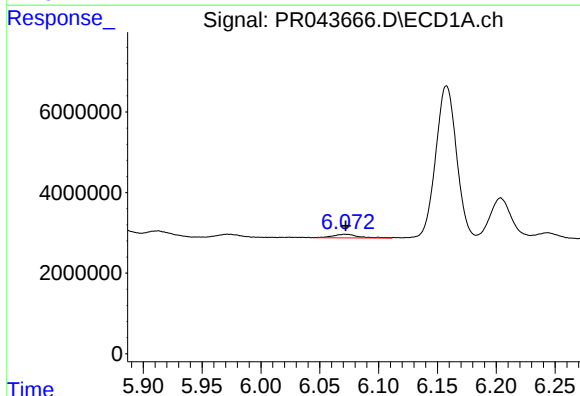
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2437591
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



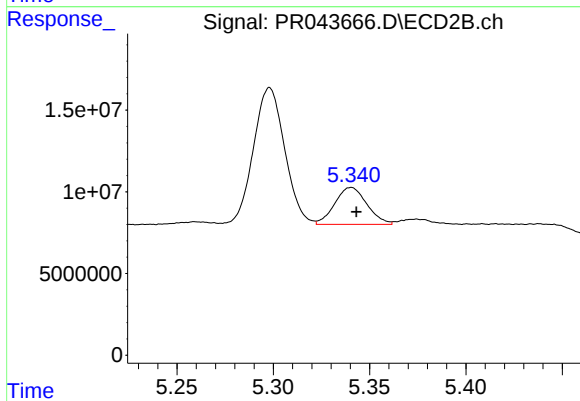
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 94826756
Conc: 774.90 ng/ml



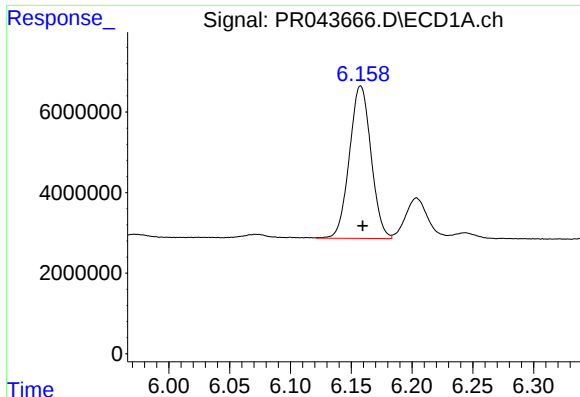
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1356183
Conc: 23.33 ng/ml



#14 AR-1232-4

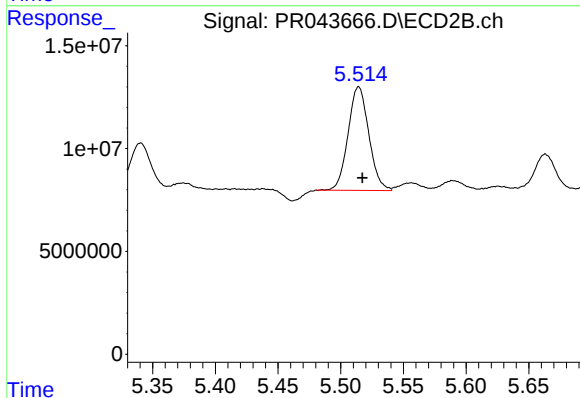
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 26222673
Conc: 247.03 ng/ml



#15 AR-1232-5

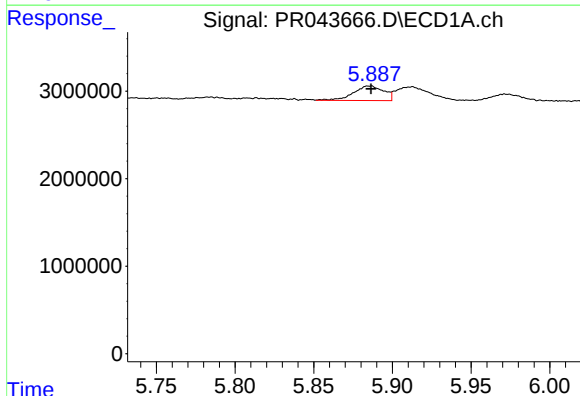
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 46781455
Conc: 1047.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



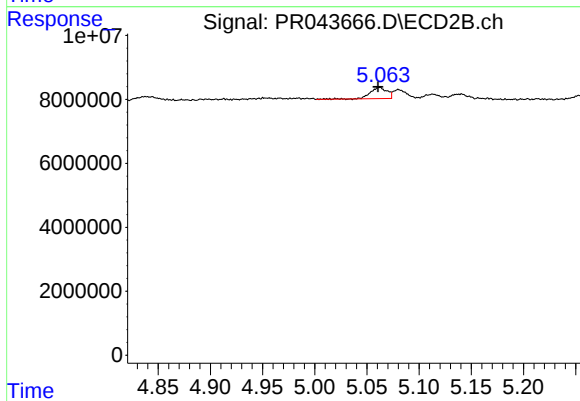
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 57947980
Conc: 483.95 ng/ml



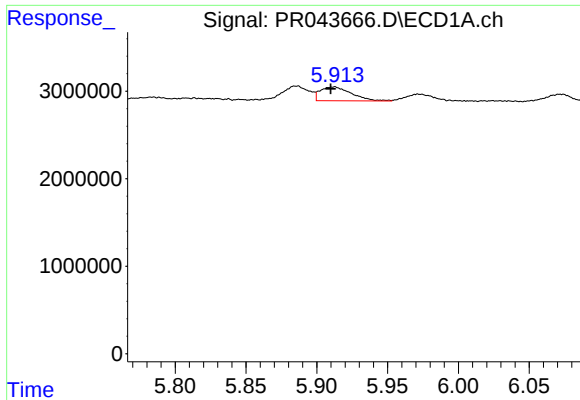
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 2225847
Conc: 13.69 ng/ml



#16 AR-1242-1

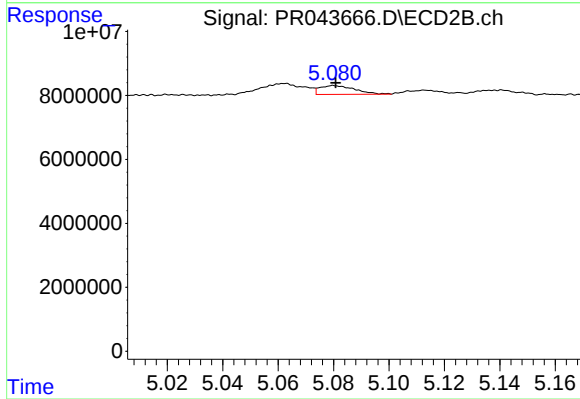
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 4010301
Conc: 12.13 ng/ml



#17 AR-1242-2

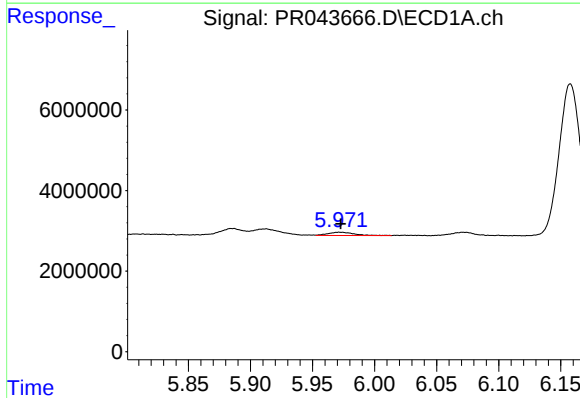
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2437591
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



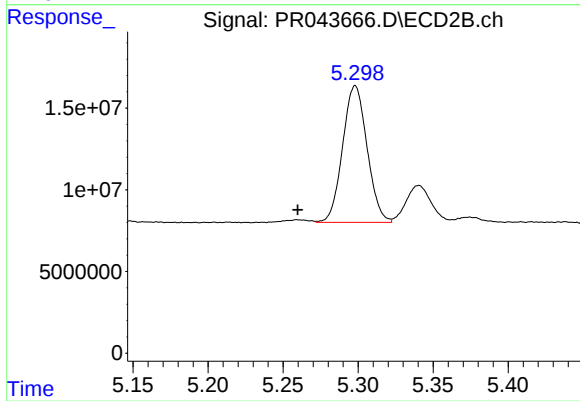
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 2435242
Conc: 5.33 ng/ml



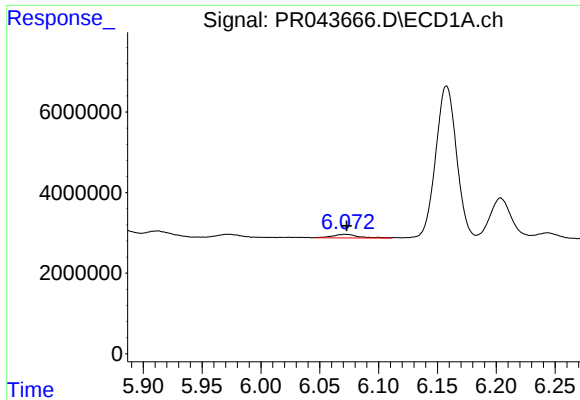
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1173139
Conc: 8.53 ng/ml



#18 AR-1242-3

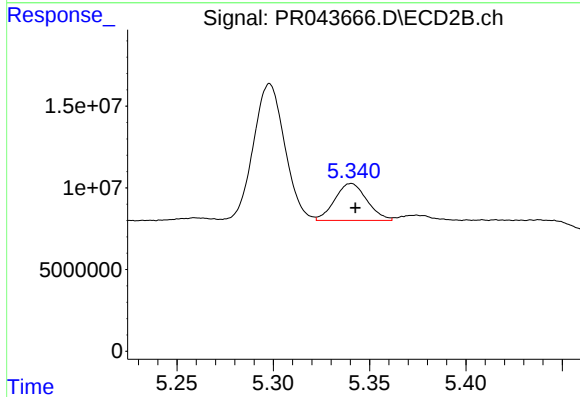
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 94826756
Conc: 389.09 ng/ml



#19 AR-1242-4

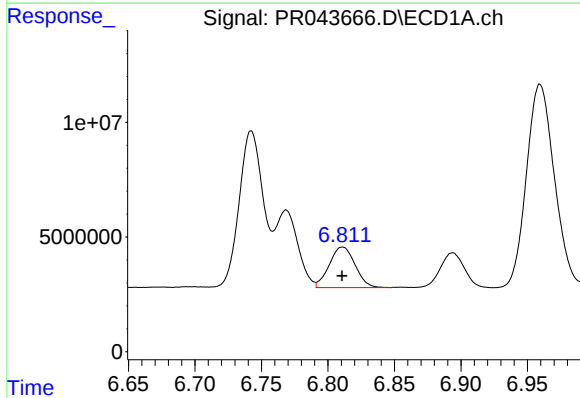
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1356183
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



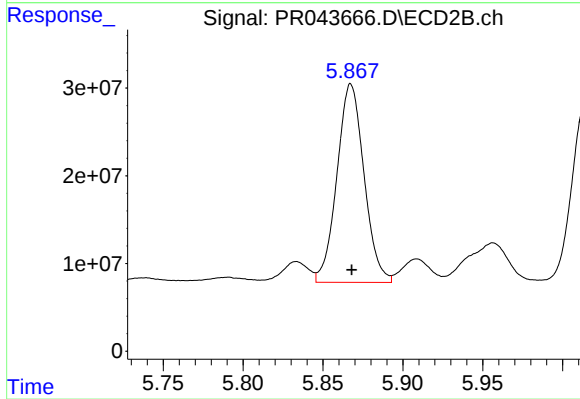
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 26222673
Conc: 111.31 ng/ml



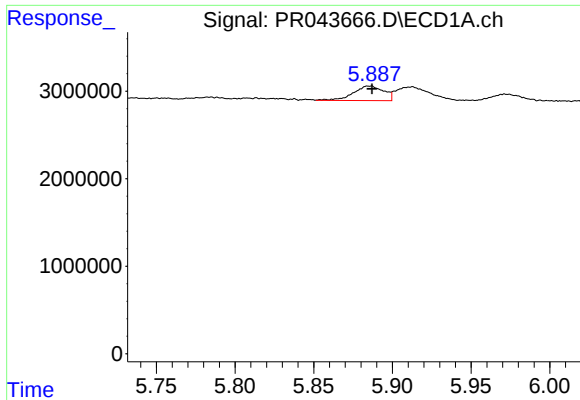
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 23959645
Conc: 188.36 ng/ml



#20 AR-1242-5

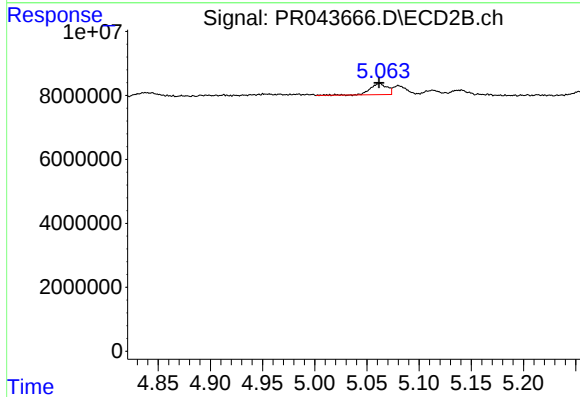
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 267522685
Conc: 784.77 ng/ml



#21 AR-1248-1

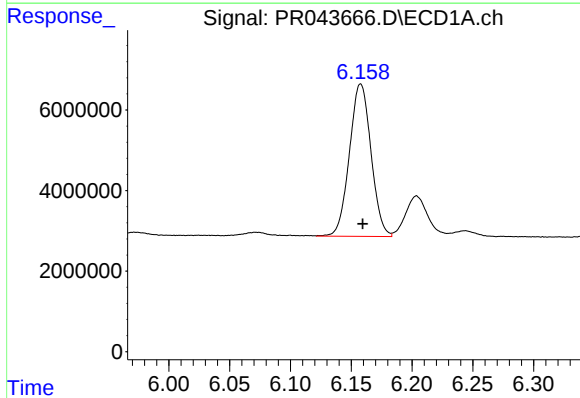
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 2225847
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



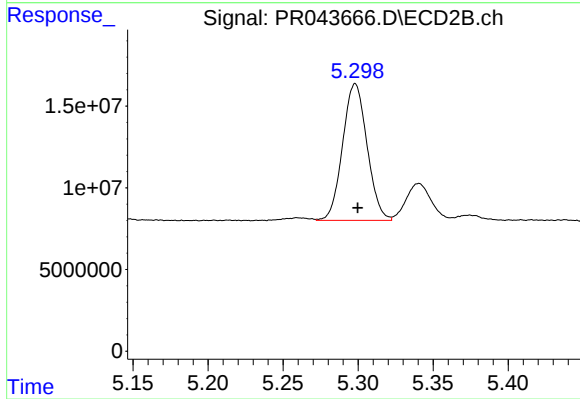
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 4010301
Conc: 16.39 ng/ml



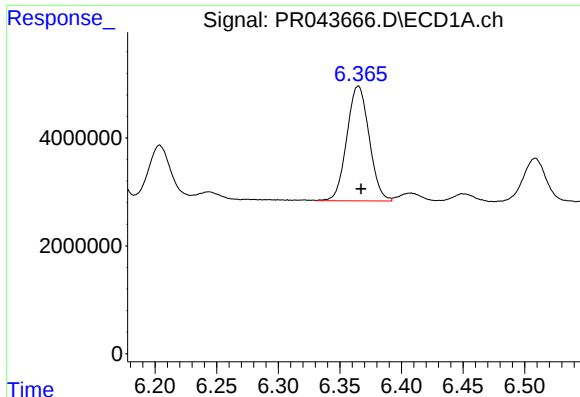
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 46781455
Conc: 287.14 ng/ml



#22 AR-1248-2

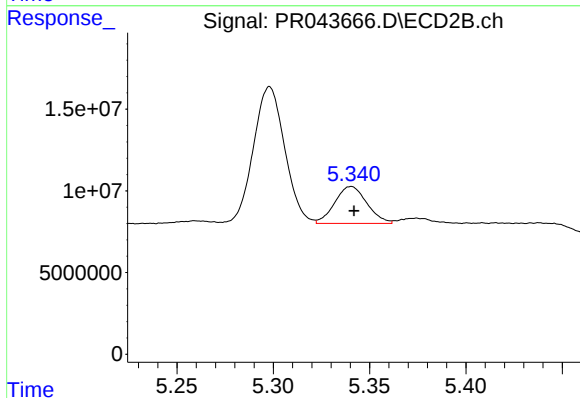
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 94826756
Conc: 292.43 ng/ml



#23 AR-1248-3

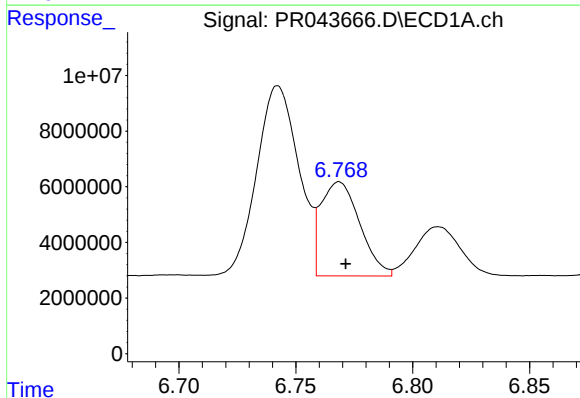
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 26849931
Conc: 147.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



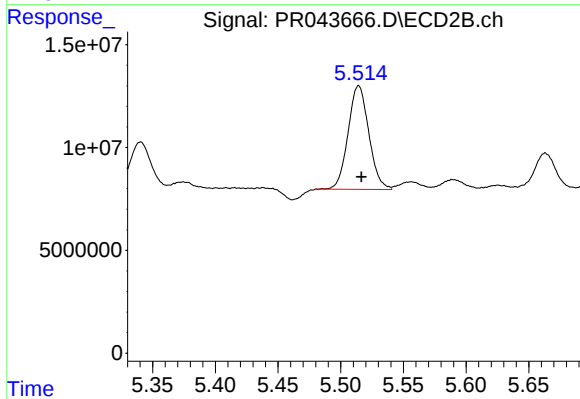
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 26222673
Conc: 79.62 ng/ml



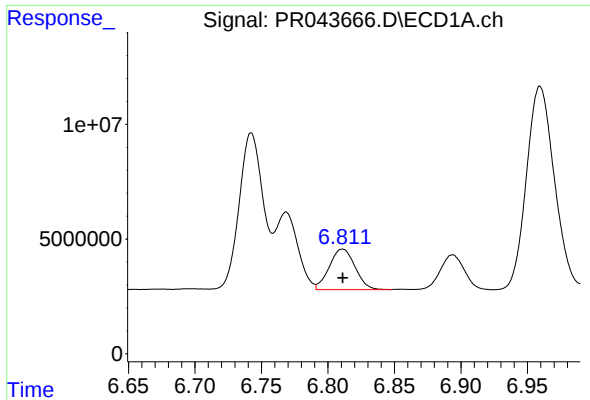
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 39181983
Conc: 187.17 ng/ml



#24 AR-1248-4

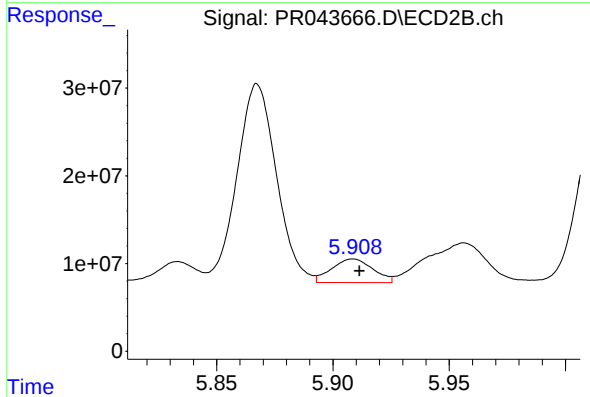
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 57947980
Conc: 139.77 ng/ml



#25 AR-1248-5

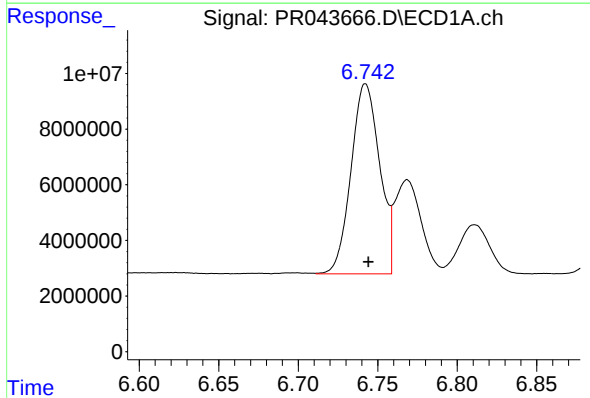
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 23959645
Conc: 120.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



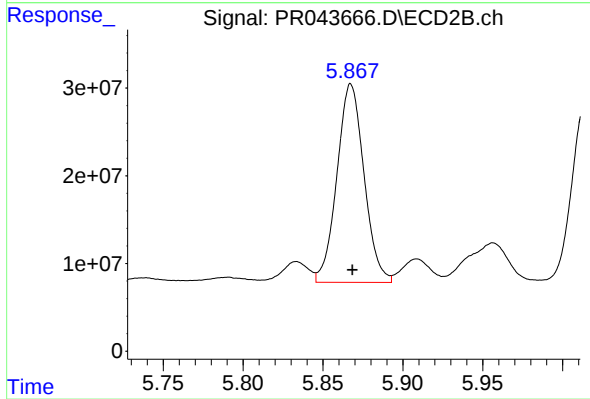
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 33360284
Conc: 75.06 ng/ml



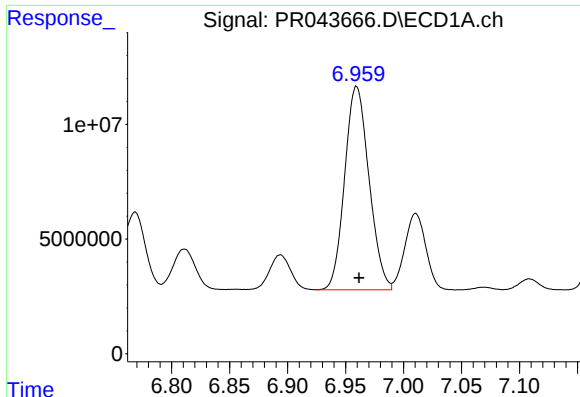
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 85611983
Conc: 391.69 ng/ml



#26 AR-1254-1

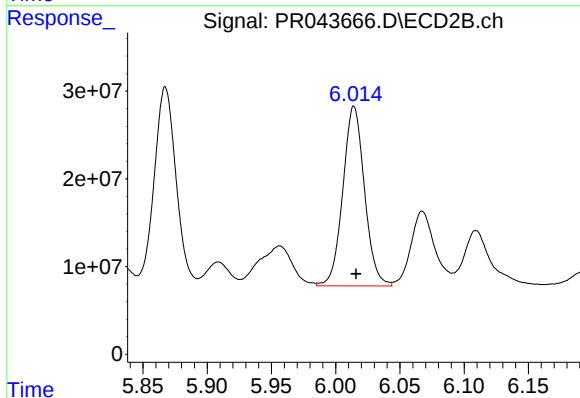
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 267522685
Conc: 375.49 ng/ml



#27 AR-1254-2

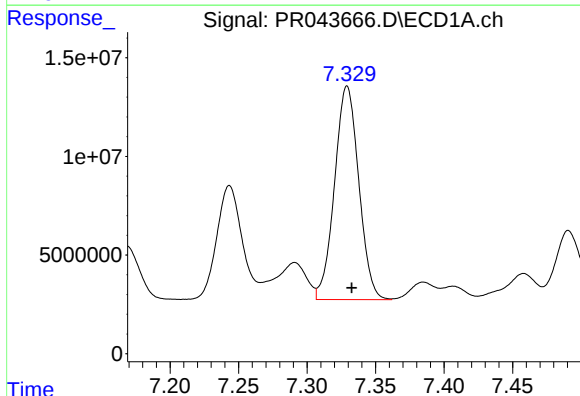
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 129582824
Conc: 384.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



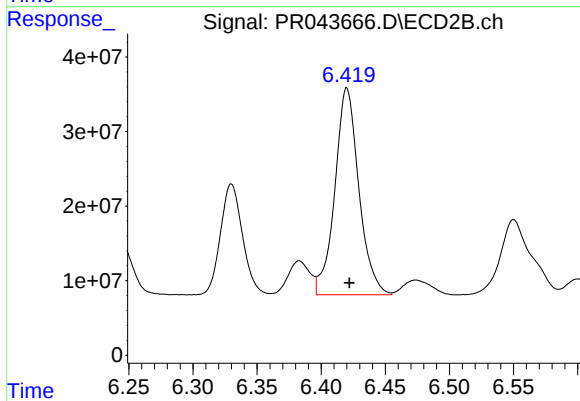
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 240877020
Conc: 376.59 ng/ml



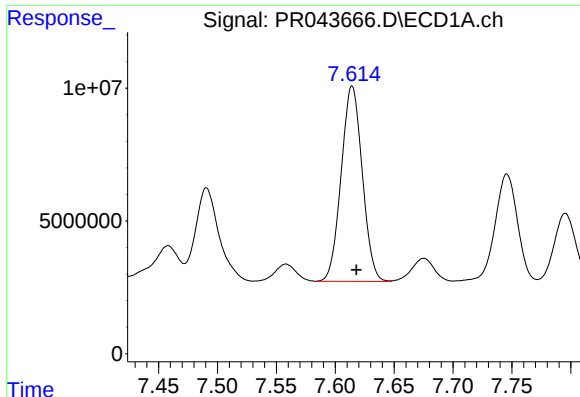
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 133249449
Conc: 380.96 ng/ml



#28 AR-1254-3

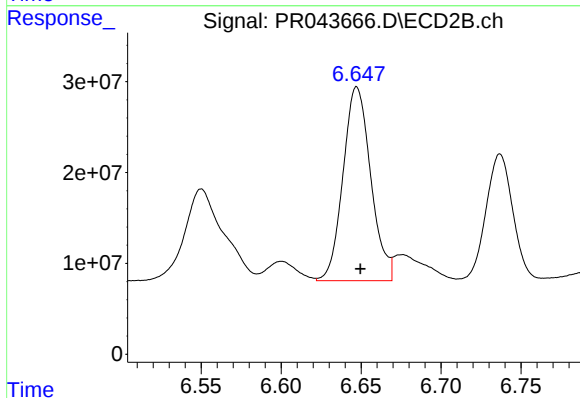
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 361877822
Conc: 357.49 ng/ml



#29 AR-1254-4

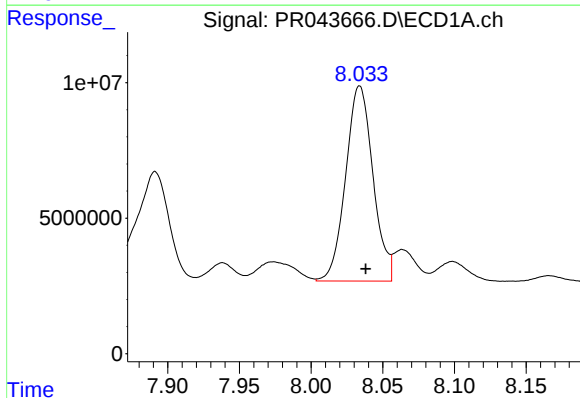
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 91803889
Conc: 367.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



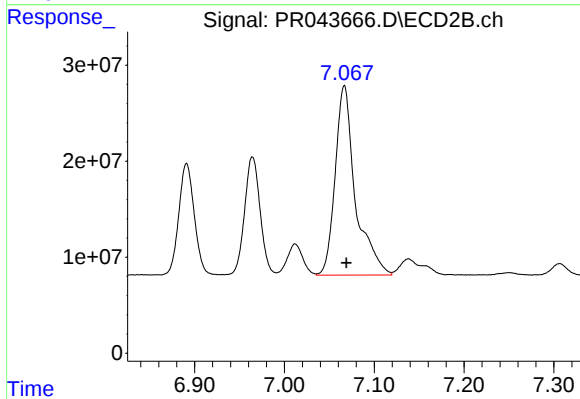
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 257547697
Conc: 357.67 ng/ml



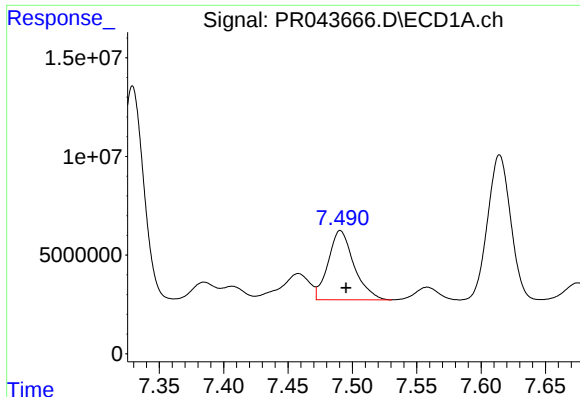
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 95398285
Conc: 370.20 ng/ml



#30 AR-1254-5

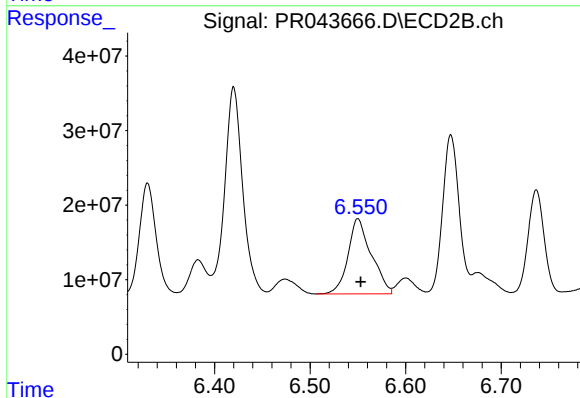
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 308796604
Conc: 362.49 ng/ml



#31 AR-1260-1

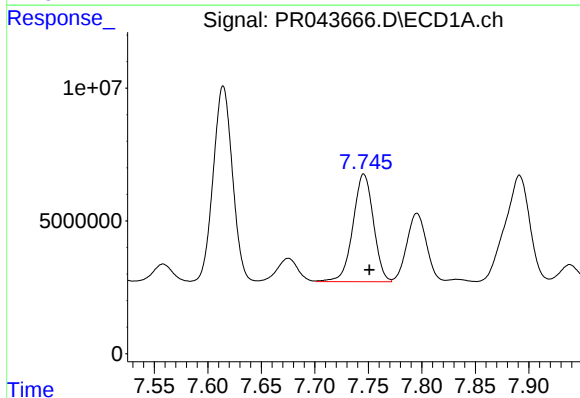
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 48957933
Conc: 196.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



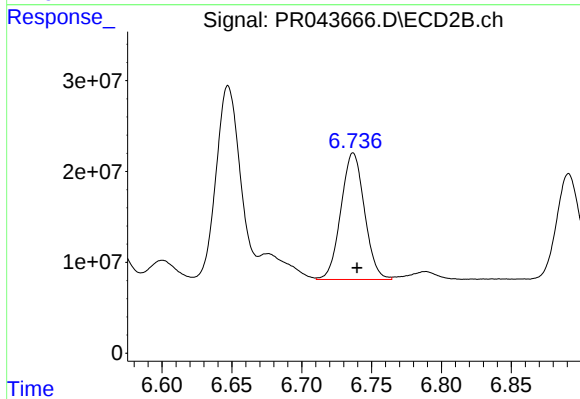
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 171450370
Conc: 253.07 ng/ml



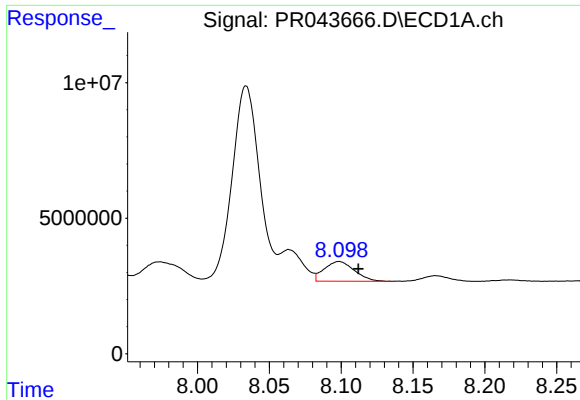
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 54038572
Conc: 181.89 ng/ml



#32 AR-1260-2

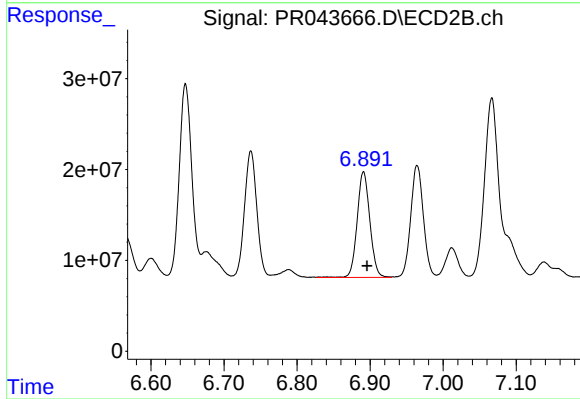
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 163845353
Conc: 169.11 ng/ml



#33 AR-1260-3

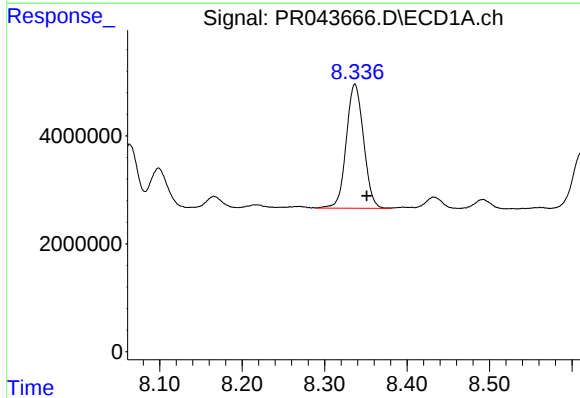
R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 10592648
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



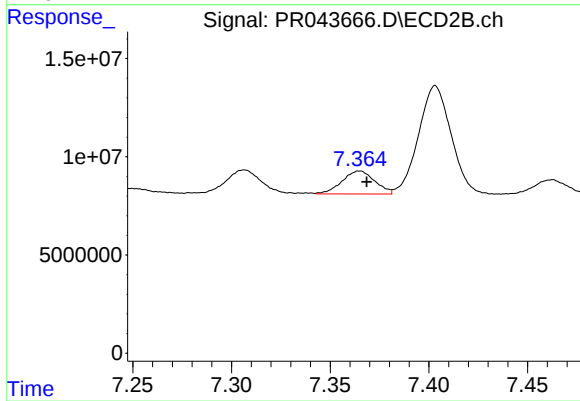
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 140826828
Conc: 180.33 ng/ml



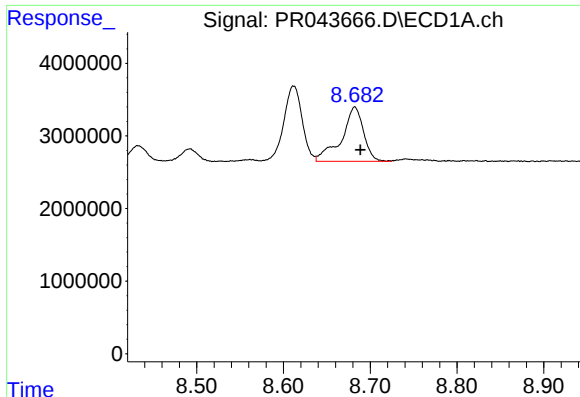
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 33559103
Conc: 133.42 ng/ml



#34 AR-1260-4

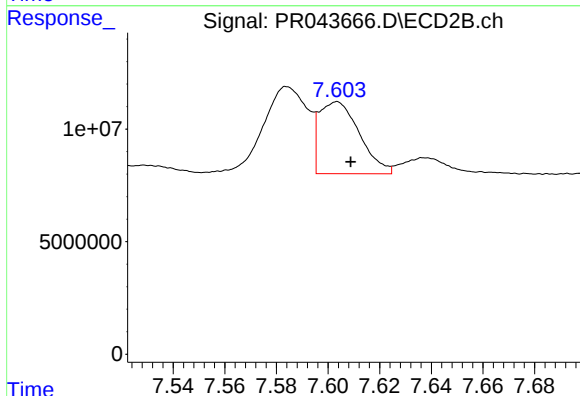
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 13535958
Conc: 21.34 ng/ml



#35 AR-1260-5

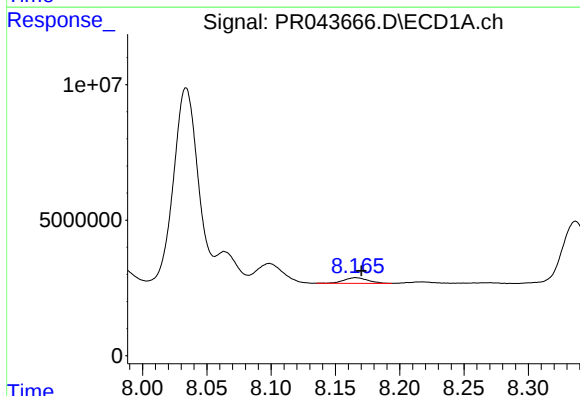
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 13281211
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



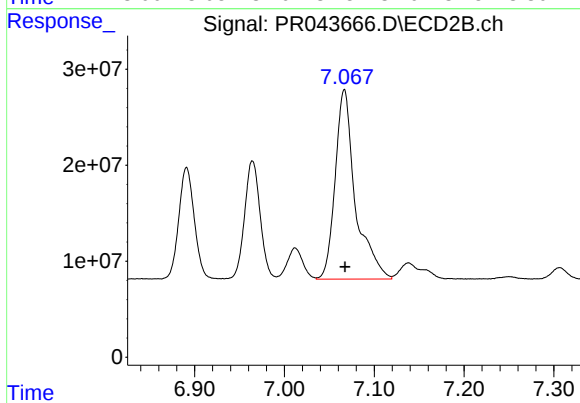
#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 34732763
Conc: 20.41 ng/ml



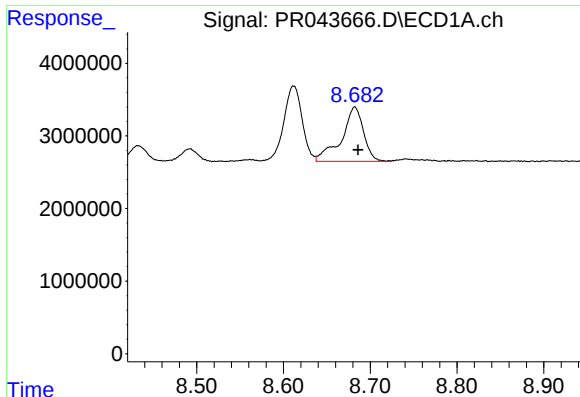
#36 AR-1262-1

R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 2682501
Conc: 20.15 ng/ml



#36 AR-1262-1

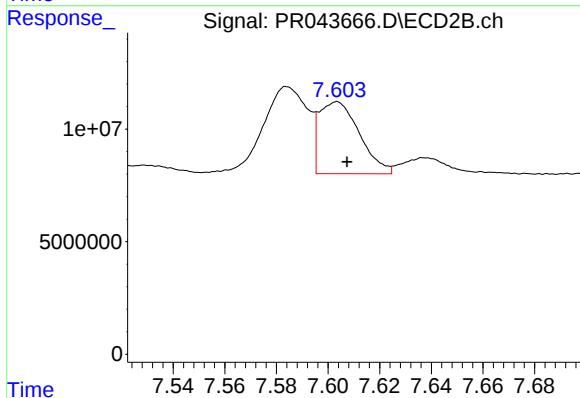
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 308796604
Conc: 624.48 ng/ml



#37 AR-1262-2

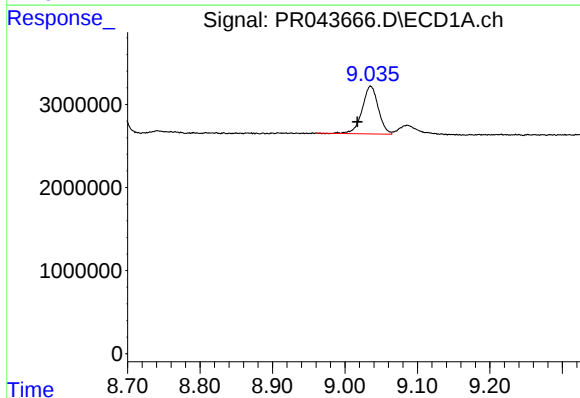
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 13281211
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



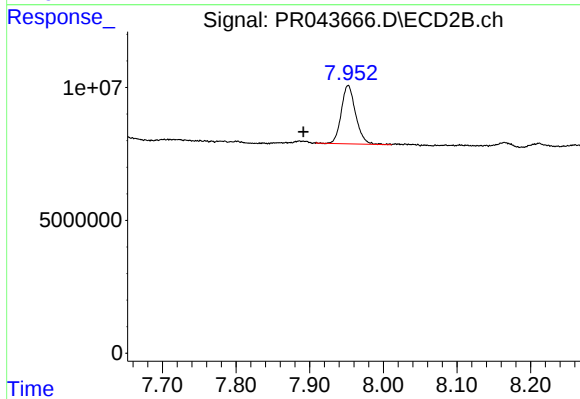
#37 AR-1262-2

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 34732763
Conc: 18.26 ng/ml



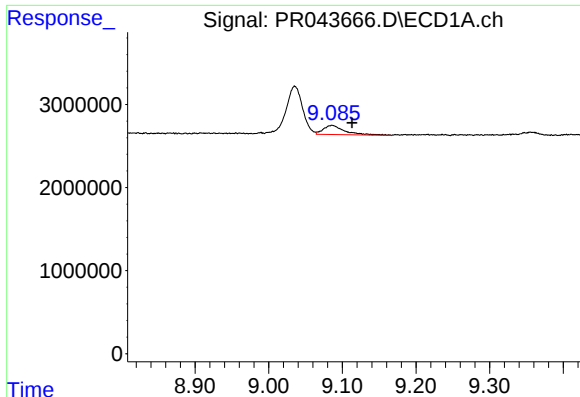
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 8906778
Conc: 24.60 ng/ml



#38 AR-1262-3

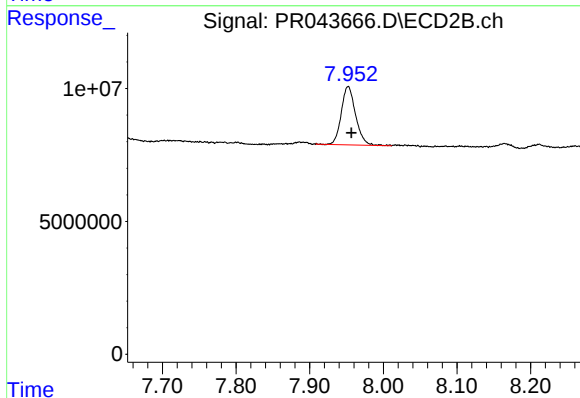
R.T.: 7.952 min
Delta R.T.: 0.061 min
Response: 29784510
Conc: 39.05 ng/ml



#39 AR-1262-4

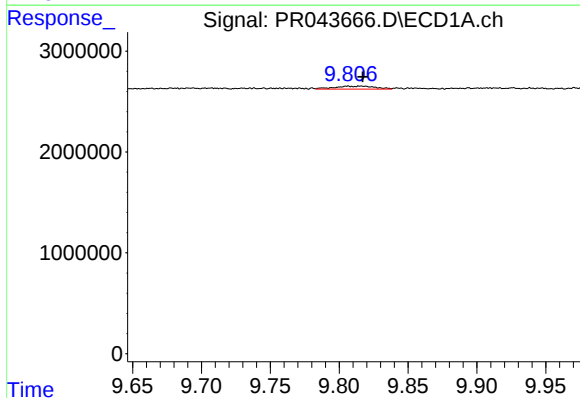
R.T.: 9.086 min
Delta R.T.: -0.027 min
Response: 2259825
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



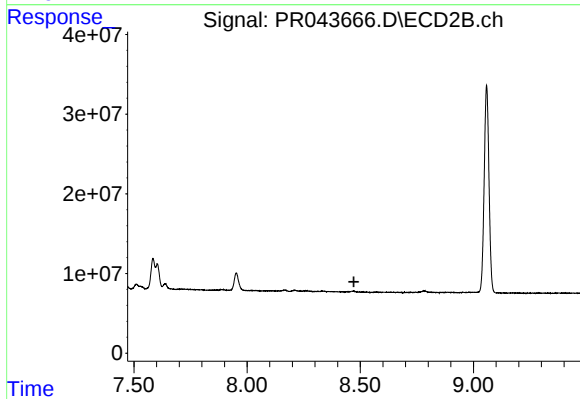
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 29784510
Conc: 23.99 ng/ml



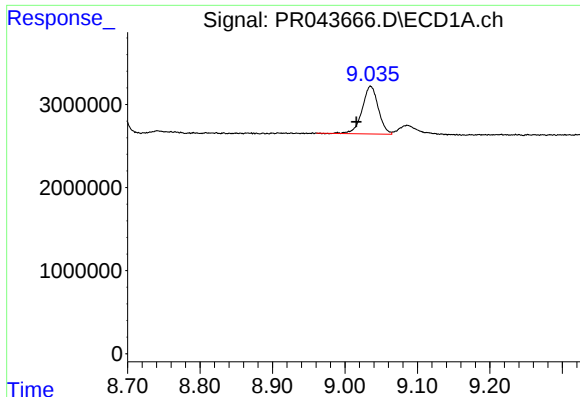
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 606934
Conc: 3.22 ng/ml



#40 AR-1262-5

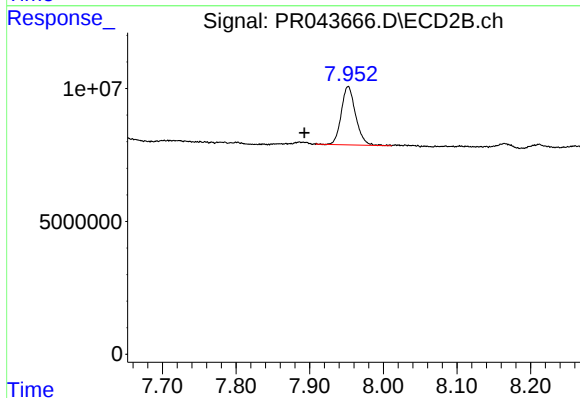
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

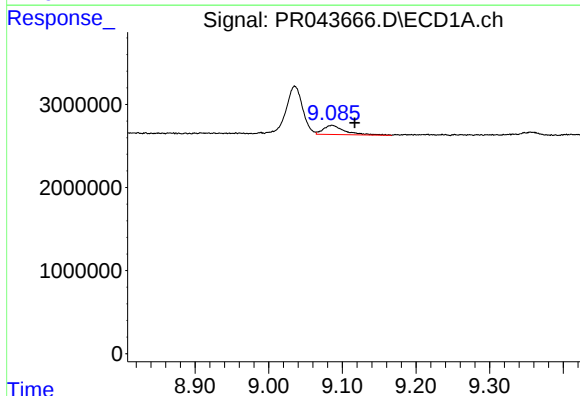
R.T.: 9.035 min
Delta R.T.: 0.020 min
Response: 8906778
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



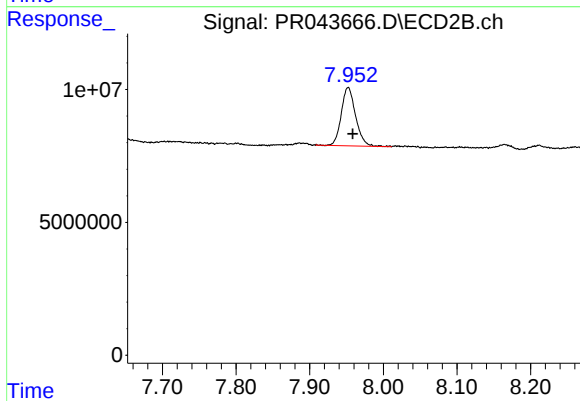
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.060 min
Response: 29784510
Conc: 13.88 ng/ml



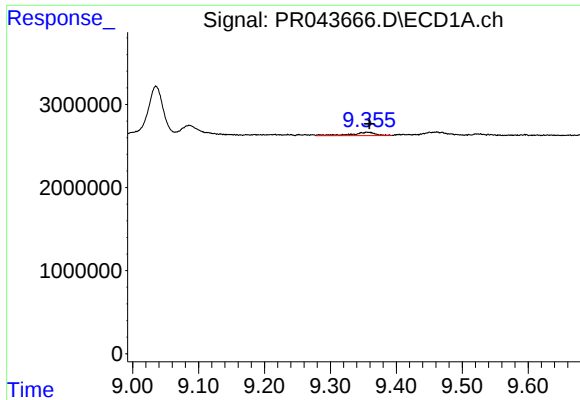
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.031 min
Response: 2259825
Conc: 3.92 ng/ml



#42 AR-1268-2

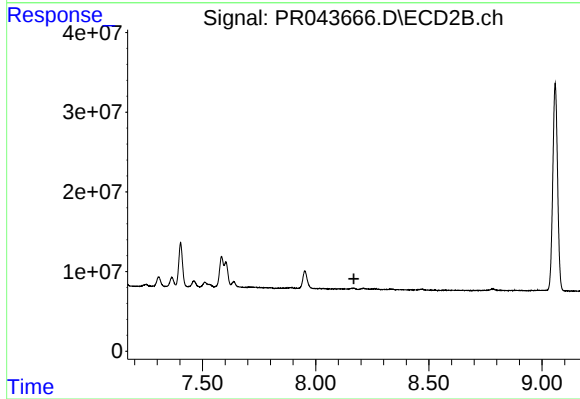
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 29784510
Conc: 16.42 ng/ml



#43 AR-1268-3

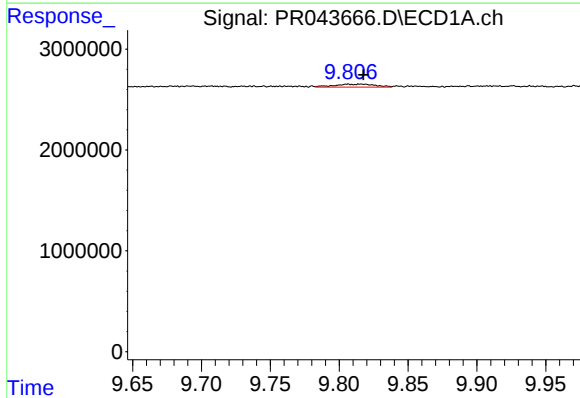
R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 1074589
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



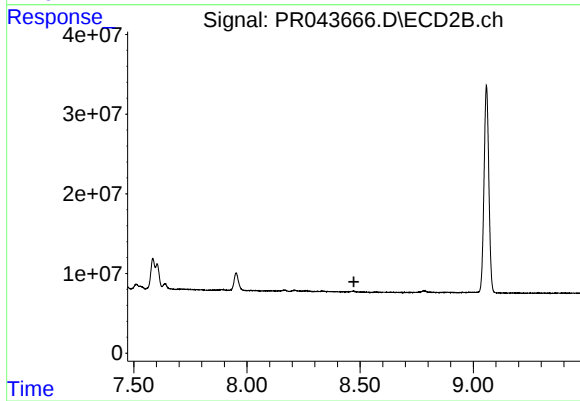
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



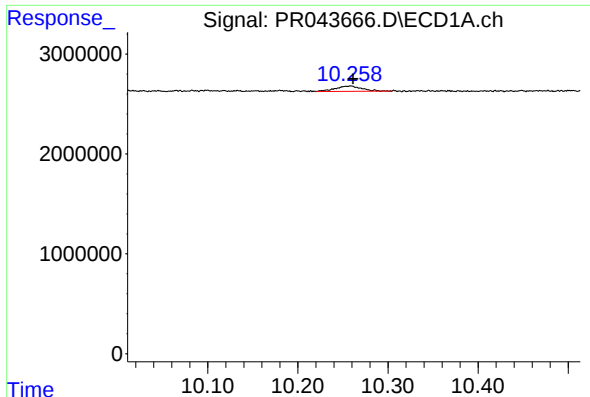
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 606934
Conc: 2.97 ng/ml



#44 AR-1268-4

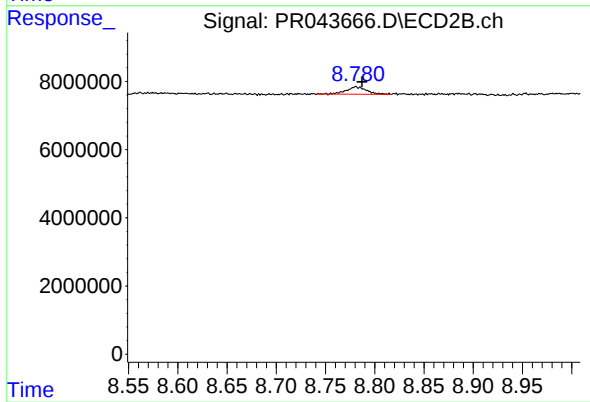
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 1084142
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254360



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 3118145
Conc: 0.74 ng/ml