

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:15
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12323394

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:24:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.858	149.7E6	90252173	23.294	20.644
2)	SA Decachlor...	10.655	8.907	234.1E6	189.9E6	49.298	46.111
Target Compounds							
3)	L1 AR-1016-1	5.893	4.949	40565804	25471552	200.623	202.481
4)	L1 AR-1016-2	5.916	4.969	56471362	43667966	202.284	199.825
5)	L1 AR-1016-3	5.979	5.145	35818520	21903011	213.068	204.924
6)	L1 AR-1016-4	6.082	5.186	28764079	14393235	206.796	170.376
7)	L1 AR-1016-5	6.374	5.400	26255335	20009641	191.497	179.922
8)	L2 AR-1221-1	4.919	4.072	22353231	13826402	298.413	291.506
9)	L2 AR-1221-2	5.008	4.158	21999887	10254931	426.821	301.823 #
10)	L2 AR-1221-3	5.088	4.235	58515369	39746981	352.044	337.545
11)	L3 AR-1232-1	5.088	4.235	58515369	39746981	435.869	424.299
12)	L3 AR-1232-2	5.625	4.969	29998413	43667966	437.485	461.713
13)	L3 AR-1232-3	5.916	5.145	56471362	21903011	440.063	467.885
14)	L3 AR-1232-4	6.082	5.229	28764079	18854379	446.519	448.740
15)	L3 AR-1232-5	6.164	5.400	22510881	20009641	448.448	434.397
16)	L4 AR-1242-1	5.893	4.949	40565804	25471552	235.619	249.566
17)	L4 AR-1242-2	5.916	4.969	56471362	43667966	234.953	244.298
18)	L4 AR-1242-3	5.979	5.145	35818520	21903011	243.370	247.719
19)	L4 AR-1242-4	6.082	5.229	28764079	18854379	237.531	218.545
20)	L4 AR-1242-5	6.819	5.750	27480080	22781130	209.117	220.578
21)	L5 AR-1248-1	5.893	4.949	40565804	25471552	312.408	323.291
22)	L5 AR-1248-2	6.164	5.186	22510881	14393235	124.209	121.329
23)	L5 AR-1248-3	6.374	5.229	26255335	18854379	130.042	148.512
24)	L5 AR-1248-4	6.780	5.400	26784337	20009641	115.674	131.035
25)	L5 AR-1248-5	6.819	5.792	27480080	20422555	122.998	142.067
26)	L6 AR-1254-1	6.751	5.750	20033777	22781130	87.720	101.192
27)	L6 AR-1254-2	6.982	5.898	23237285	4959007	65.729	25.197 #
28)	L6 AR-1254-3	7.343	6.302	7535107	6909421	20.068	20.716
29)	L6 AR-1254-4	7.627	6.528	5656890	4437829	20.048	23.691
30)	L6 AR-1254-5	8.048	6.946	1303745	1042093	4.270	3.674
31)	L7 AR-1260-1	7.472	6.447	3421958	3114694	14.896	15.835
32)	L7 AR-1260-2	7.765	6.618	4078811	997196	14.817	4.365 #
33)	L7 AR-1260-3	0.000	6.752	0	4278583	N.D.	19.132 #
35)	L7 AR-1260-5	0.000	7.483	0	948308	N.D.	2.146 #
36)	L8 AR-1262-1	0.000	6.752	0	4278583	N.D.	20.114 #
37)	L8 AR-1262-2	0.000	7.483	0	948308	N.D.	1.733 #
38)	L8 AR-1262-3	9.062	7.768	3246122	-107882	11.341	N.D. #
39)	L8 AR-1262-4	9.062f	7.830	3246122	794532	18.832	1.961 #
41)	L9 AR-1268-1	9.062	7.768	3246122	-107882	4.158	N.D. #
42)	L9 AR-1268-2	0.000	7.830	0	794532	N.D.	1.341 #
45)	L9 AR-1268-5	0.000	8.640	0	1143625	N.D.	0.708 #

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Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12323394

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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

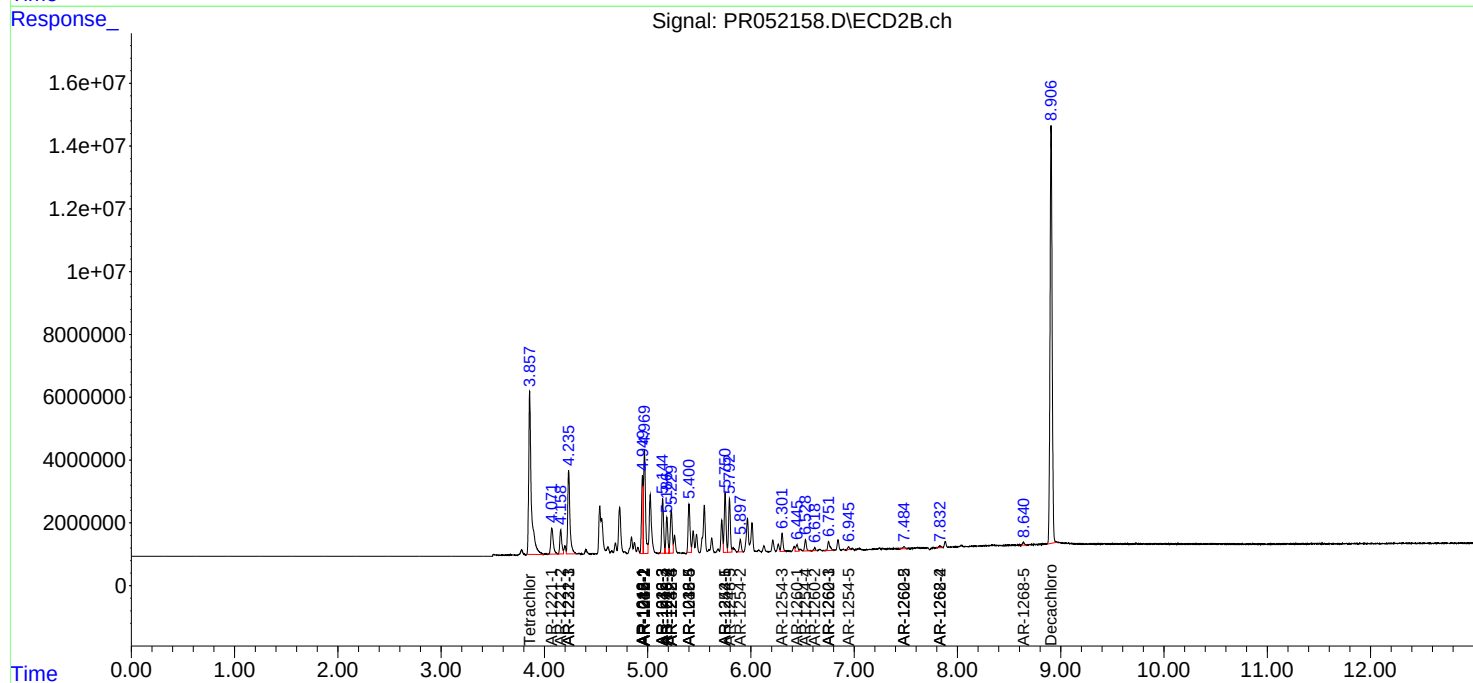
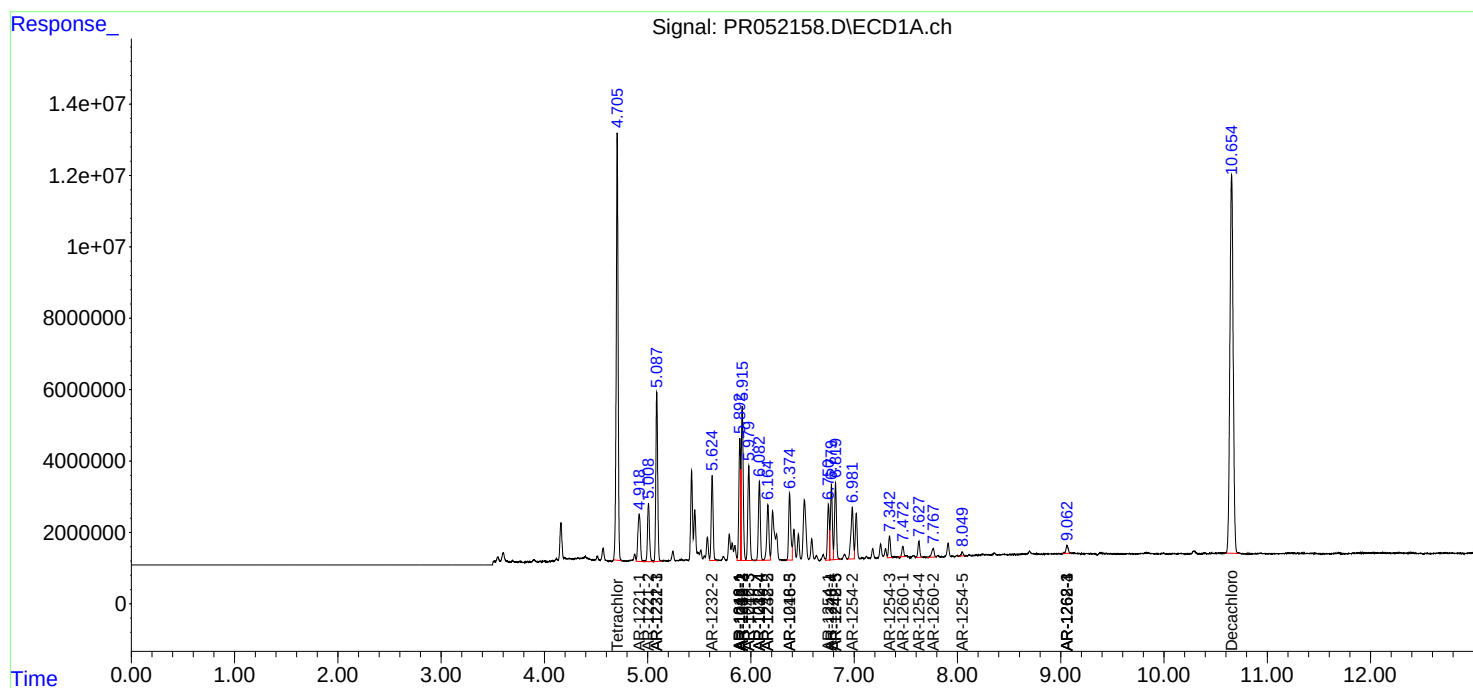
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

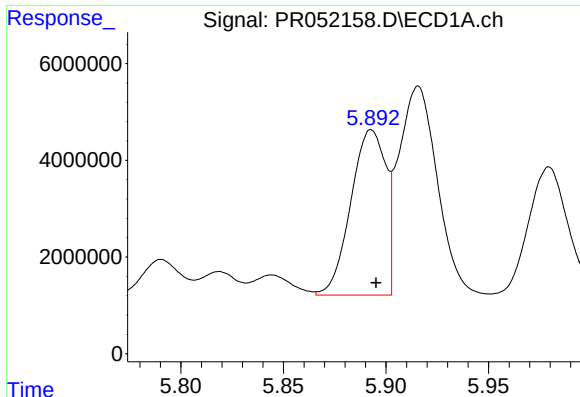
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052158.D
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Acq On : 28 Sep 2021 16:15
Operator : AJ\MA
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ALS Vial : 141 Sample Multiplier: 1

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ECD_R
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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

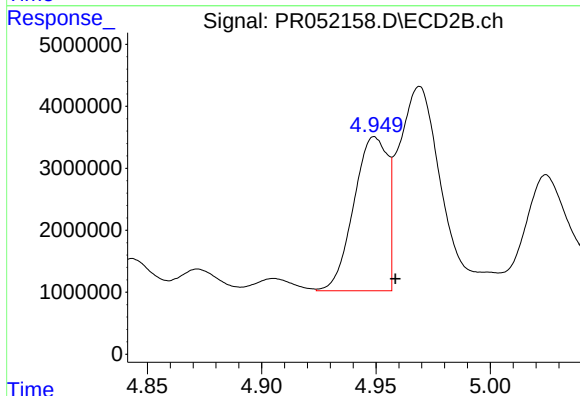




#3 AR-1016-1

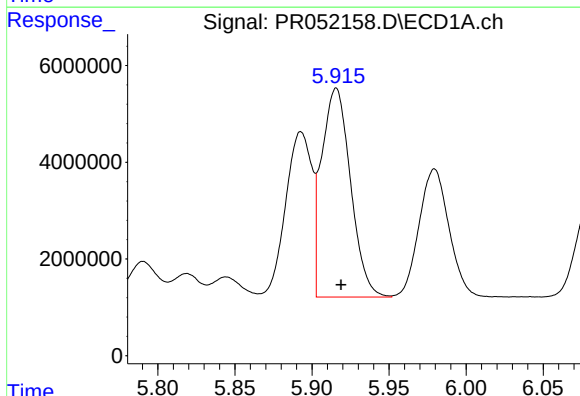
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 40565804
Conc: 200.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



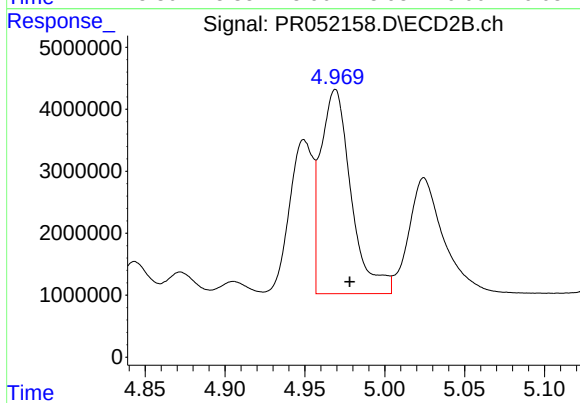
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 25471552
Conc: 202.48 ng/ml



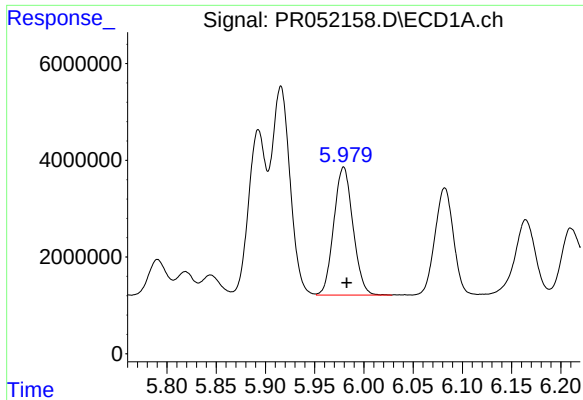
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 56471362
Conc: 202.28 ng/ml



#4 AR-1016-2

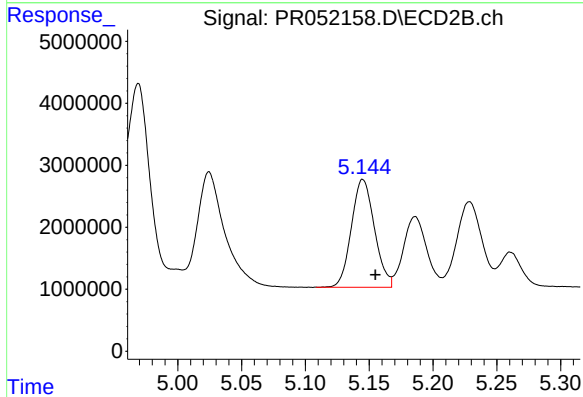
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 43667966
Conc: 199.83 ng/ml



#5 AR-1016-3

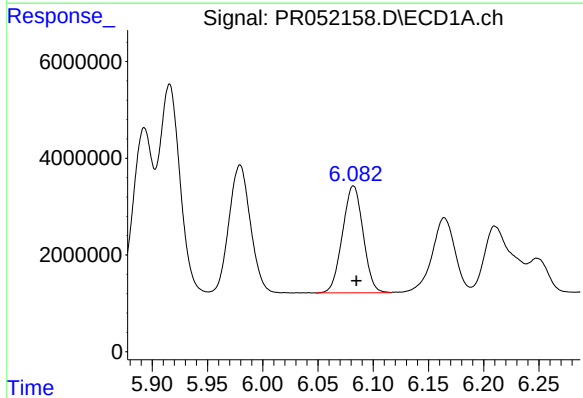
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 35818520
Conc: 213.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



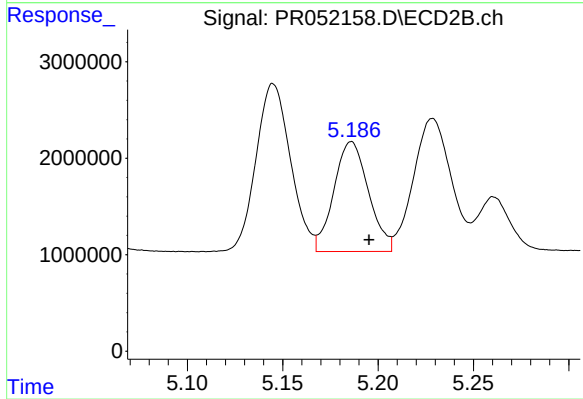
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 21903011
Conc: 204.92 ng/ml



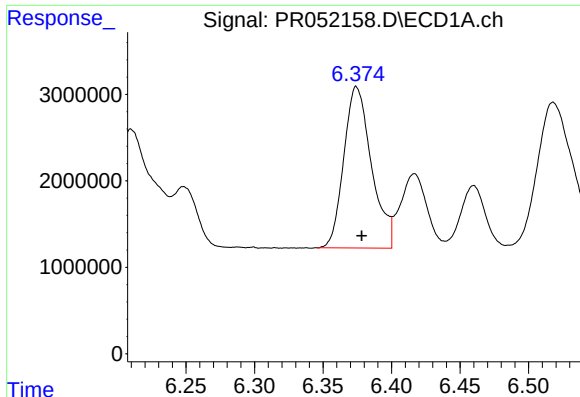
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 28764079
Conc: 206.80 ng/ml



#6 AR-1016-4

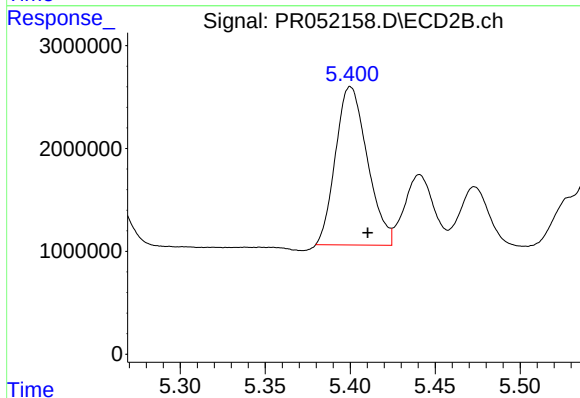
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 14393235
Conc: 170.38 ng/ml



#7 AR-1016-5

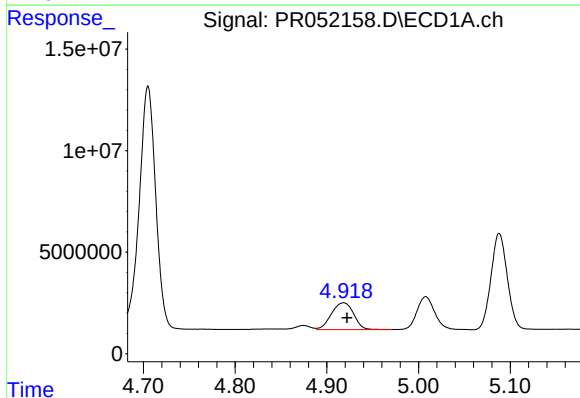
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 26255335
Conc: 191.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



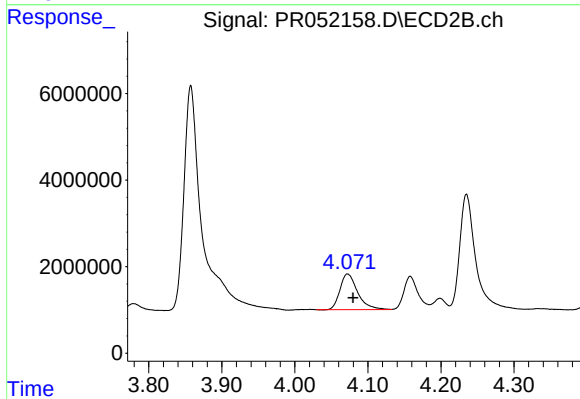
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 20009641
Conc: 179.92 ng/ml



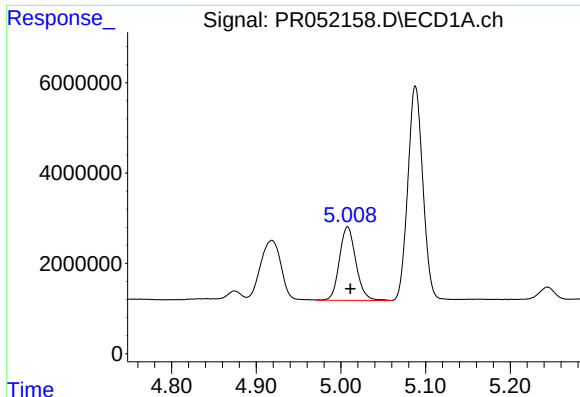
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 22353231
Conc: 298.41 ng/ml



#8 AR-1221-1

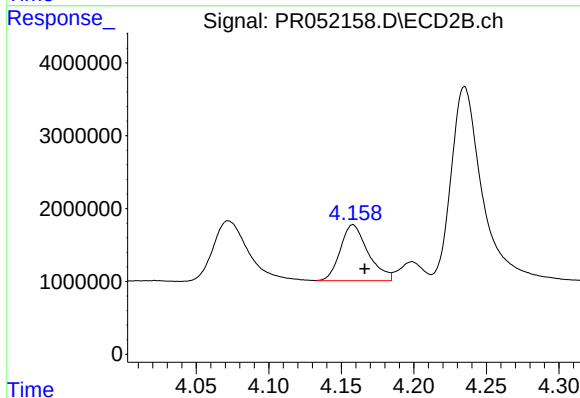
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 13826402
Conc: 291.51 ng/ml



#9 AR-1221-2

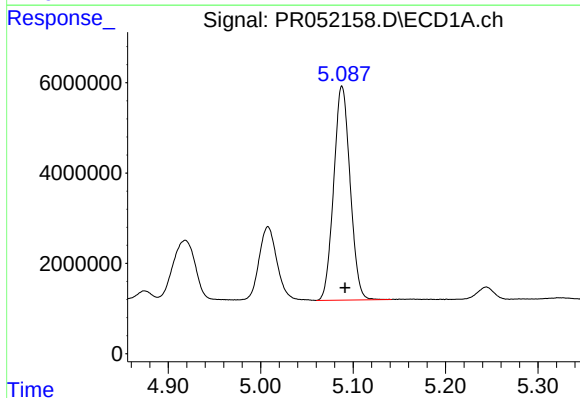
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 21999887
Conc: 426.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



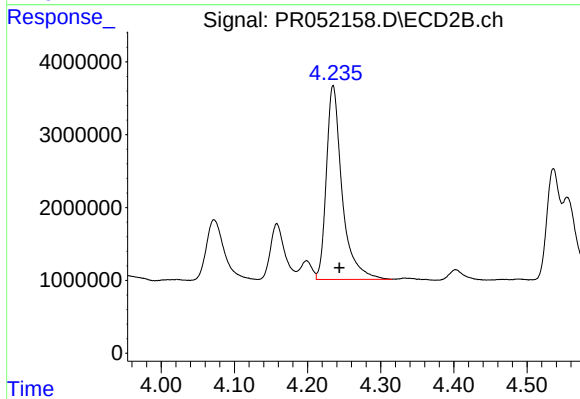
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 10254931
Conc: 301.82 ng/ml



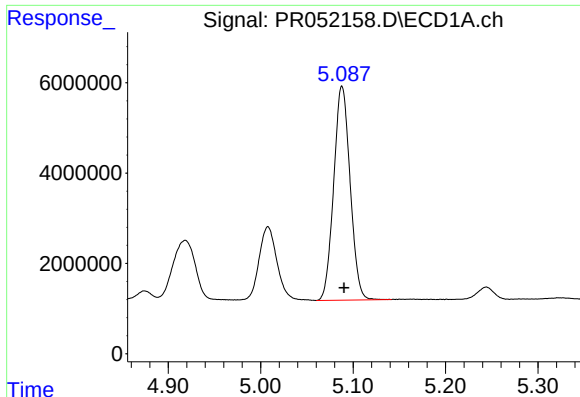
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 58515369
Conc: 352.04 ng/ml



#10 AR-1221-3

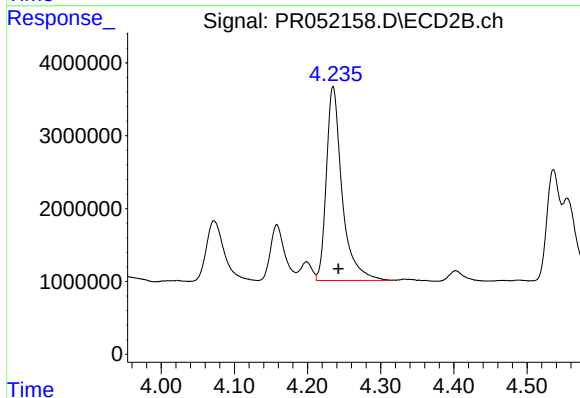
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 39746981
Conc: 337.54 ng/ml



#11 AR-1232-1

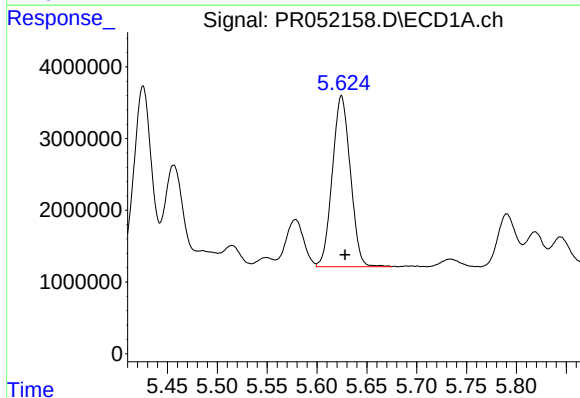
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 58515369
Conc: 435.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



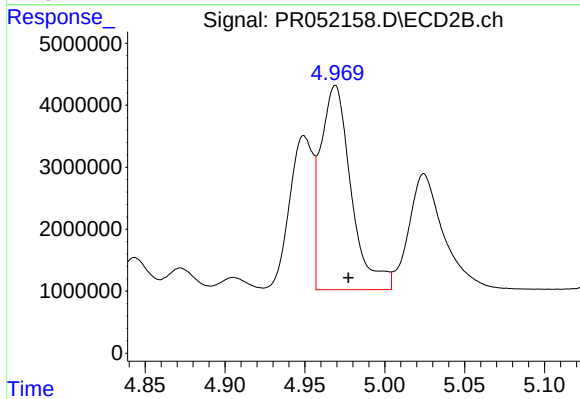
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.007 min
Response: 39746981
Conc: 424.30 ng/ml



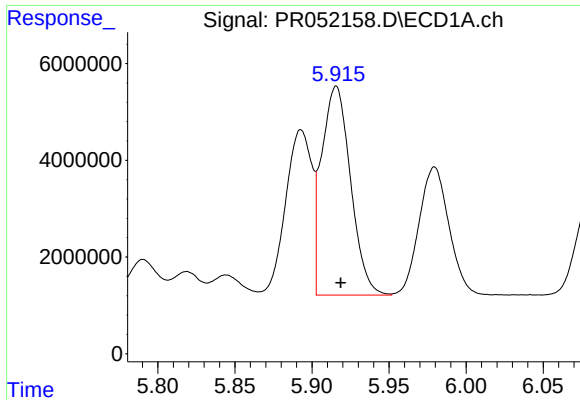
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 29998413
Conc: 437.49 ng/ml



#12 AR-1232-2

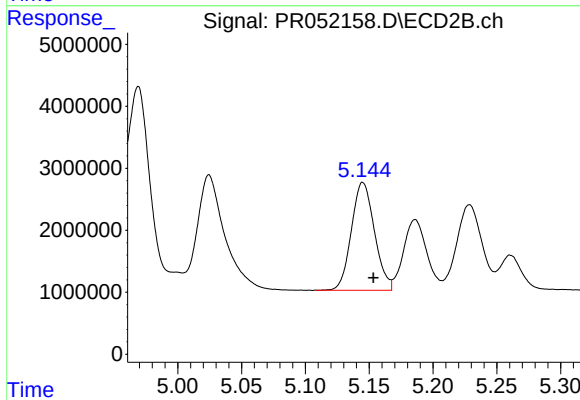
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 43667966
Conc: 461.71 ng/ml



#13 AR-1232-3

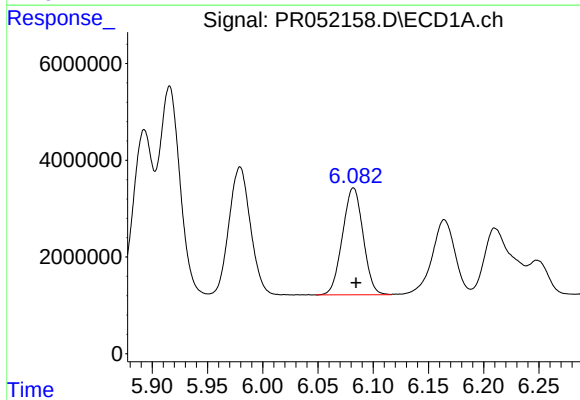
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 56471362
Conc: 440.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



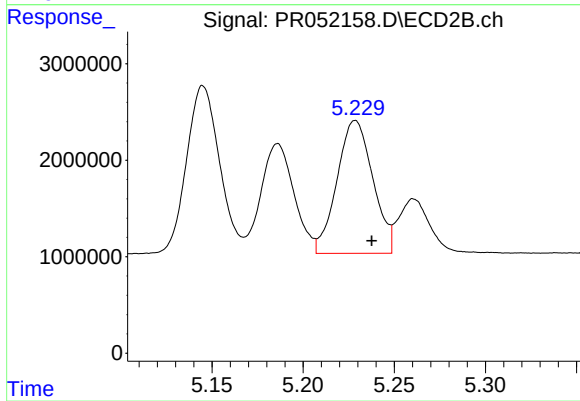
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 21903011
Conc: 467.89 ng/ml



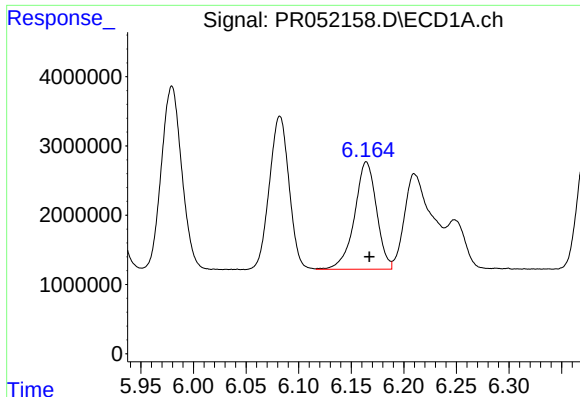
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 28764079
Conc: 446.52 ng/ml



#14 AR-1232-4

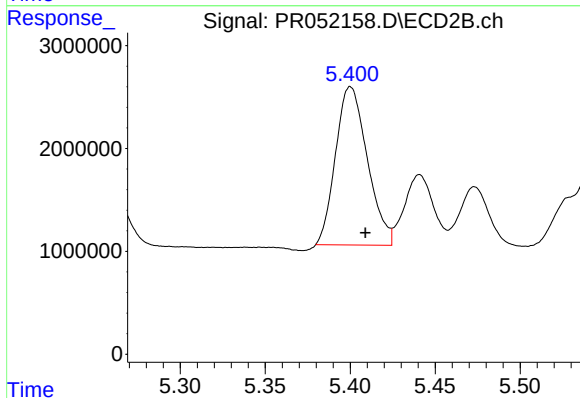
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 18854379
Conc: 448.74 ng/ml



#15 AR-1232-5

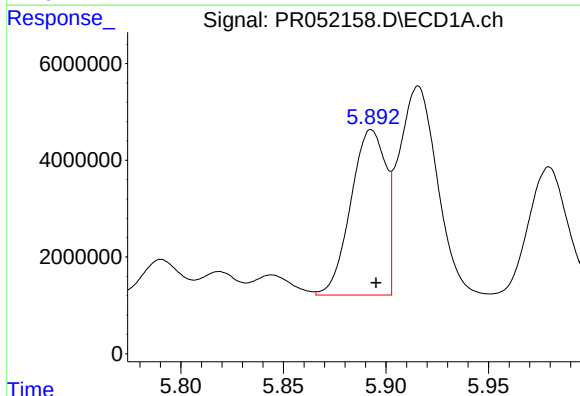
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 22510881
Conc: 448.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



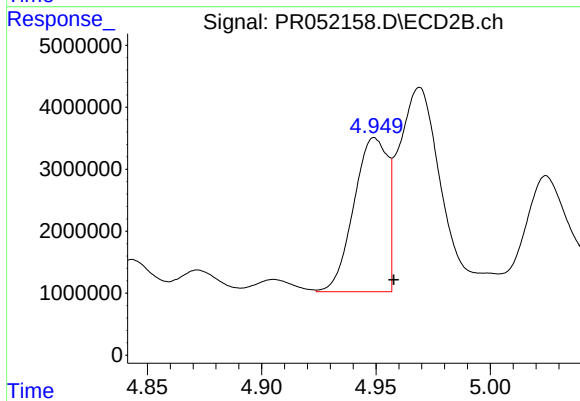
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 20009641
Conc: 434.40 ng/ml



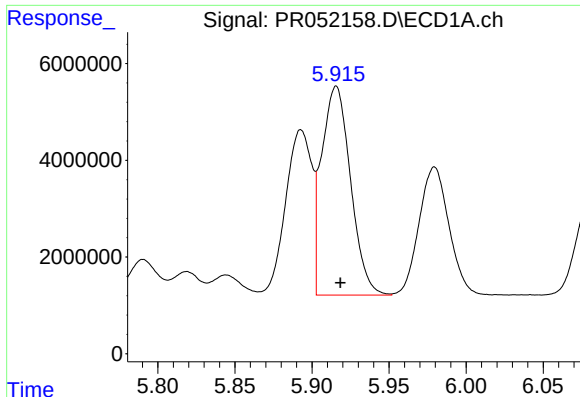
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 40565804
Conc: 235.62 ng/ml



#16 AR-1242-1

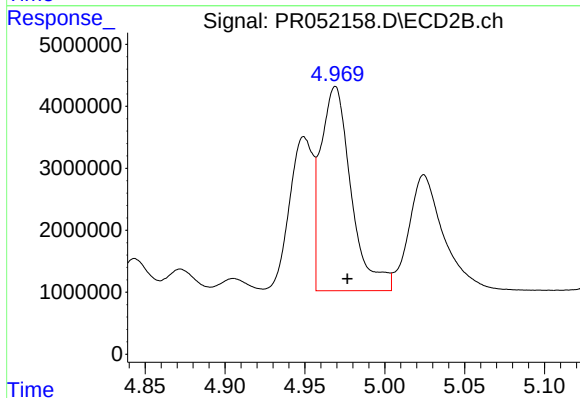
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 25471552
Conc: 249.57 ng/ml



#17 AR-1242-2

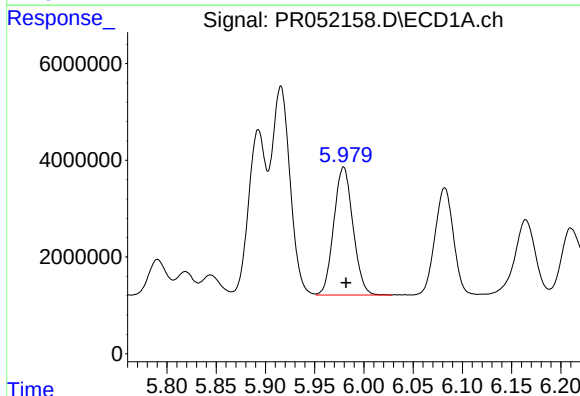
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 56471362
Conc: 234.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



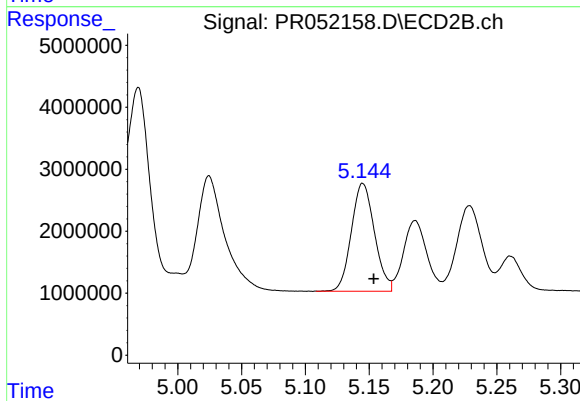
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 43667966
Conc: 244.30 ng/ml



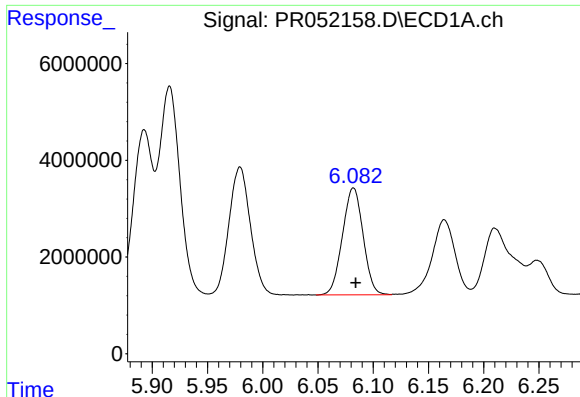
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 35818520
Conc: 243.37 ng/ml



#18 AR-1242-3

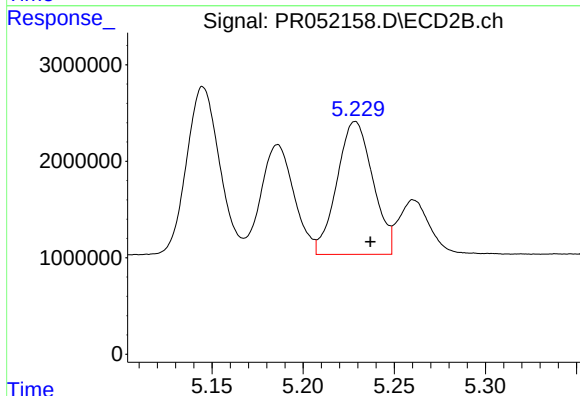
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 21903011
Conc: 247.72 ng/ml



#19 AR-1242-4

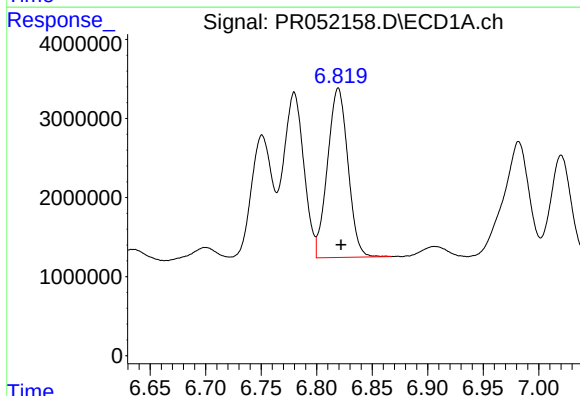
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 28764079
Conc: 237.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



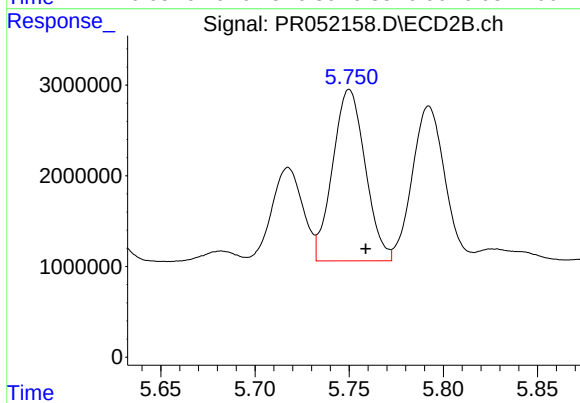
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 18854379
Conc: 218.54 ng/ml



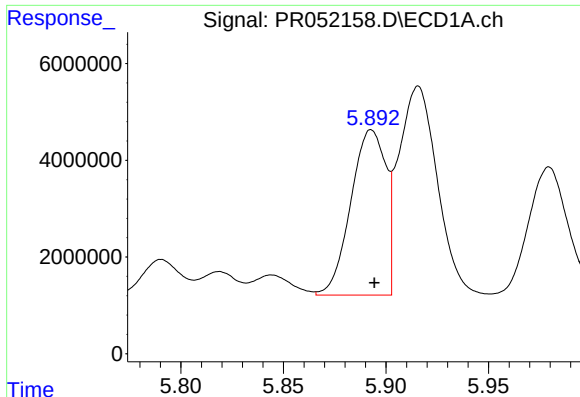
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 27480080
Conc: 209.12 ng/ml



#20 AR-1242-5

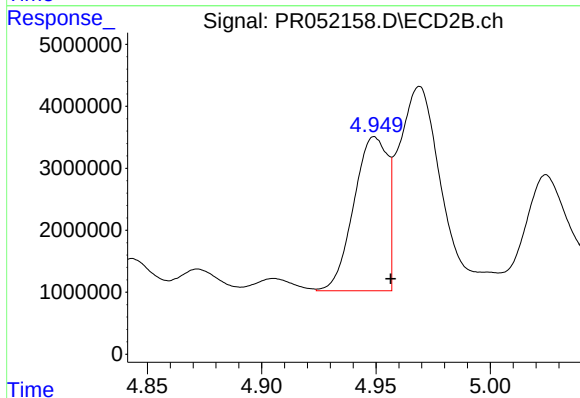
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 22781130
Conc: 220.58 ng/ml



#21 AR-1248-1

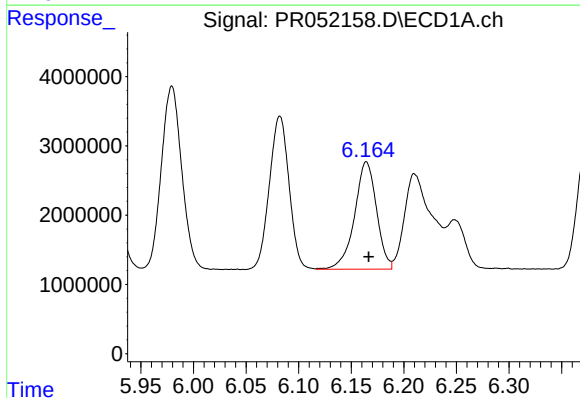
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 40565804
Conc: 312.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



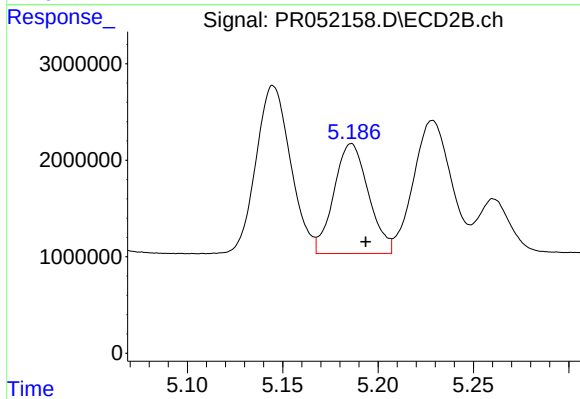
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 25471552
Conc: 323.29 ng/ml



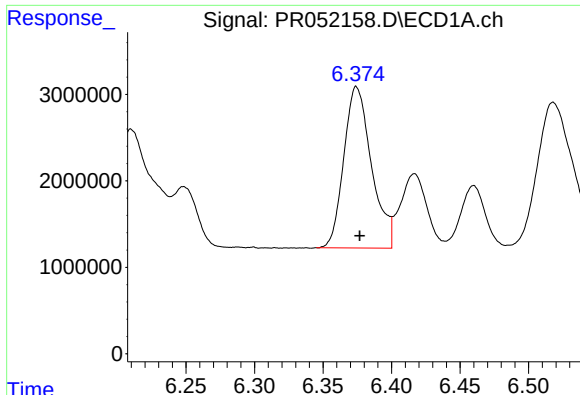
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 22510881
Conc: 124.21 ng/ml



#22 AR-1248-2

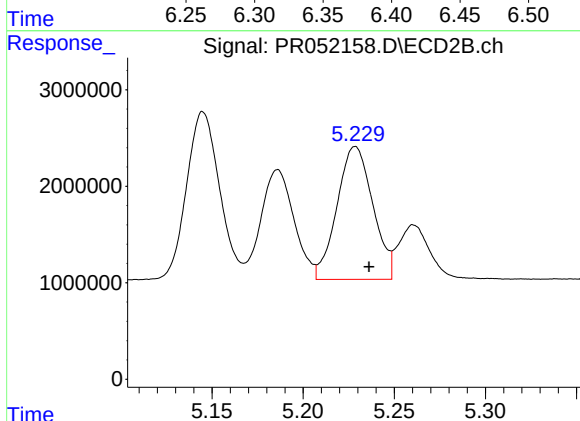
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 14393235
Conc: 121.33 ng/ml



#23 AR-1248-3

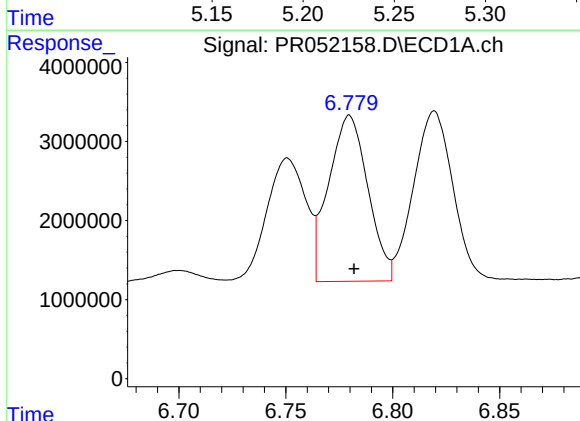
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 26255335
Conc: 130.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



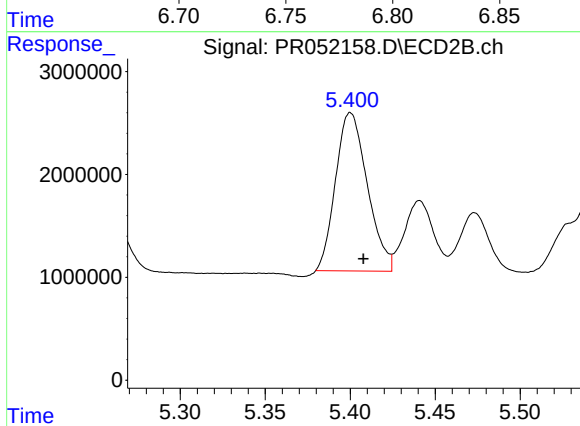
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 18854379
Conc: 148.51 ng/ml



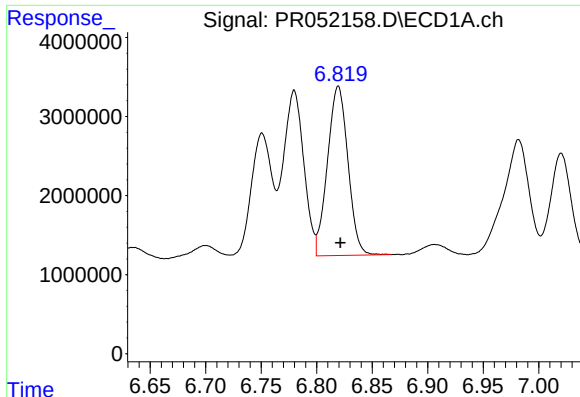
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 26784337
Conc: 115.67 ng/ml



#24 AR-1248-4

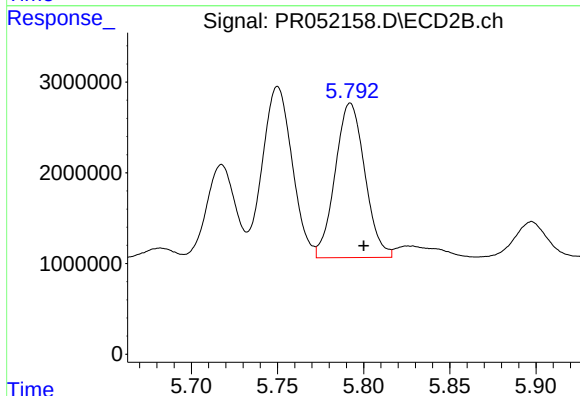
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 20009641
Conc: 131.03 ng/ml



#25 AR-1248-5

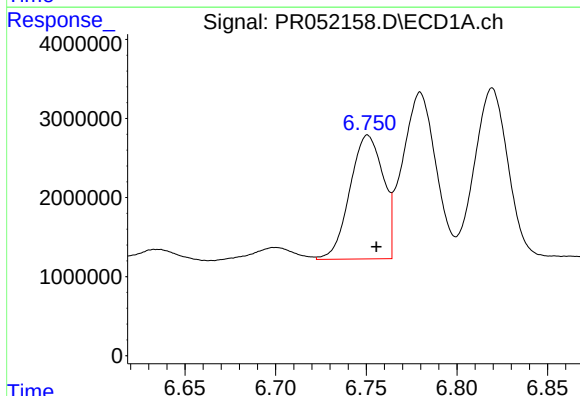
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 27480080
Conc: 123.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



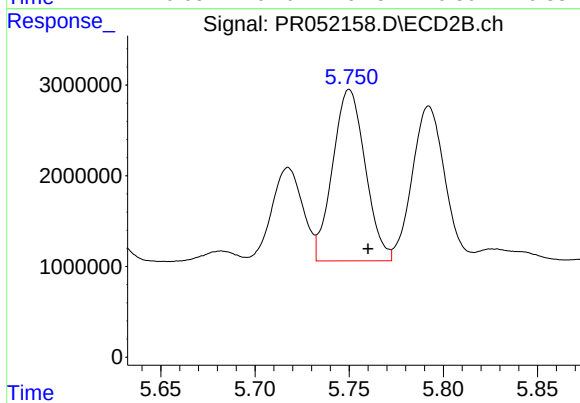
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 20422555
Conc: 142.07 ng/ml



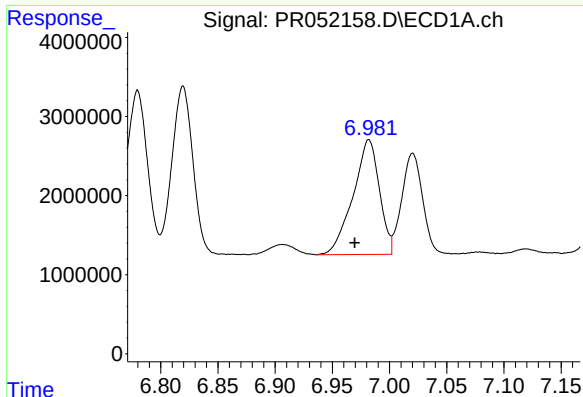
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 20033777
Conc: 87.72 ng/ml



#26 AR-1254-1

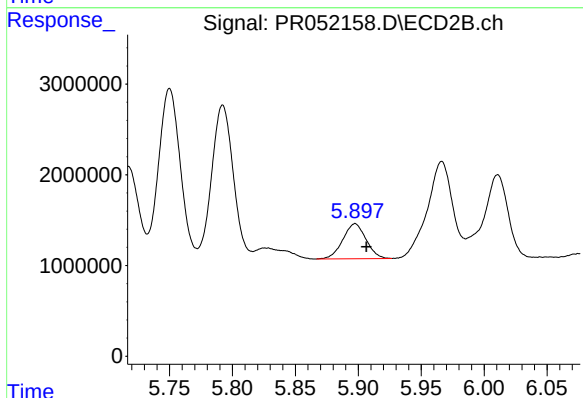
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 22781130
Conc: 101.19 ng/ml



#27 AR-1254-2

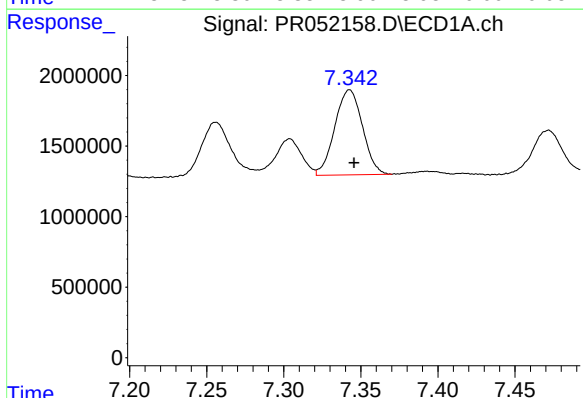
R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 23237285
Conc: 65.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



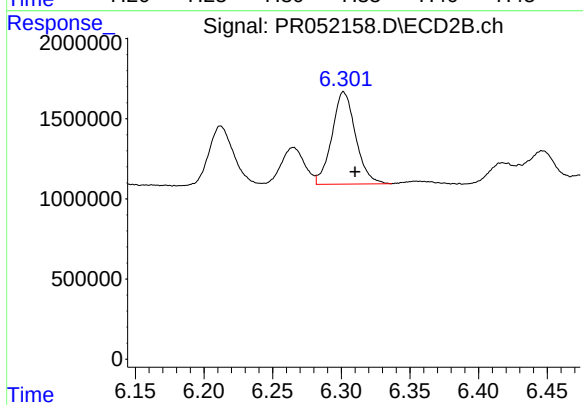
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 4959007
Conc: 25.20 ng/ml



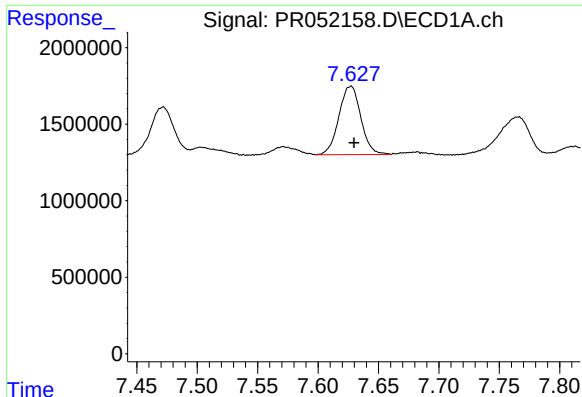
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 7535107
Conc: 20.07 ng/ml



#28 AR-1254-3

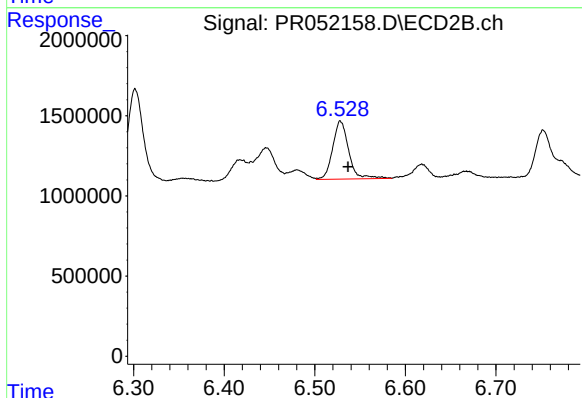
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 6909421
Conc: 20.72 ng/ml



#29 AR-1254-4

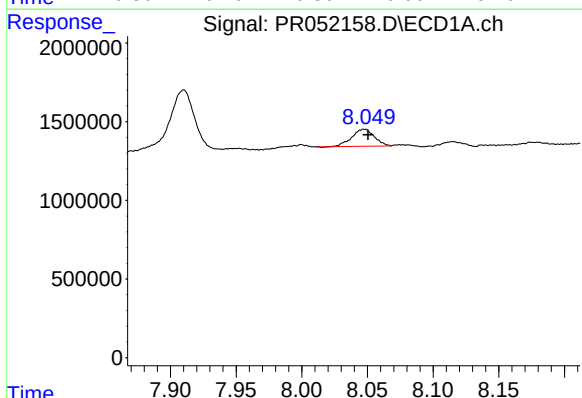
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5656890
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



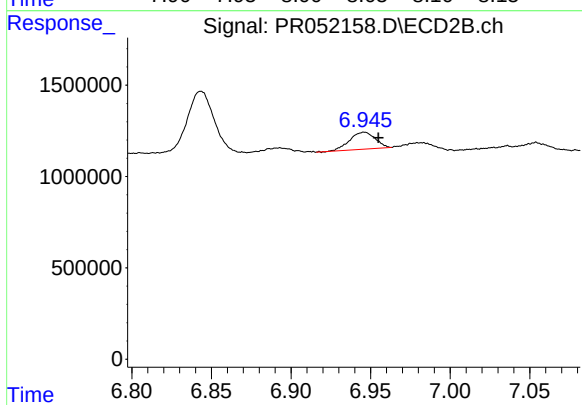
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 4437829
Conc: 23.69 ng/ml



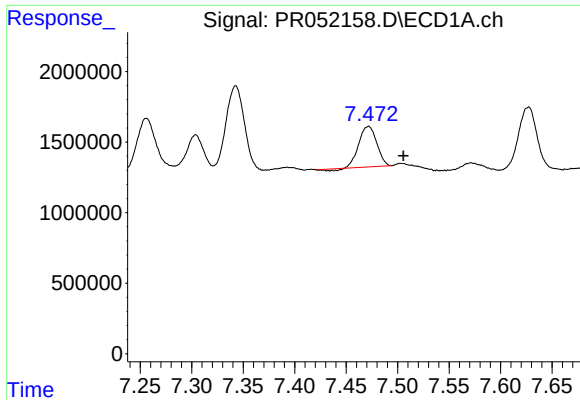
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1303745
Conc: 4.27 ng/ml



#30 AR-1254-5

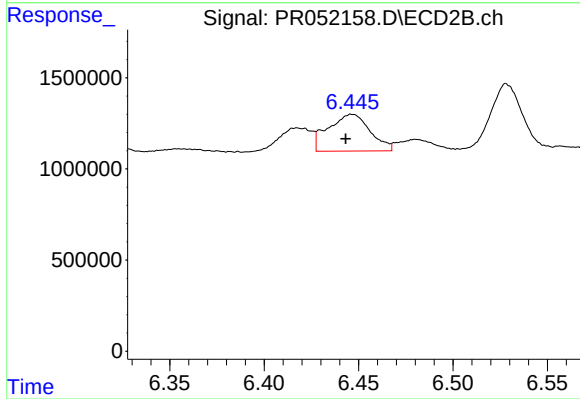
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 1042093
Conc: 3.67 ng/ml



#31 AR-1260-1

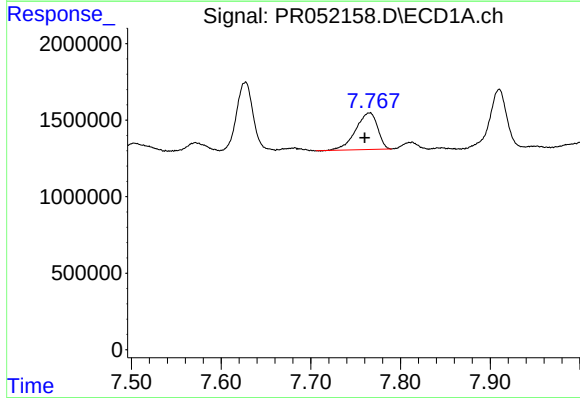
R.T.: 7.472 min
Delta R.T.: -0.034 min
Response: 3421958
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



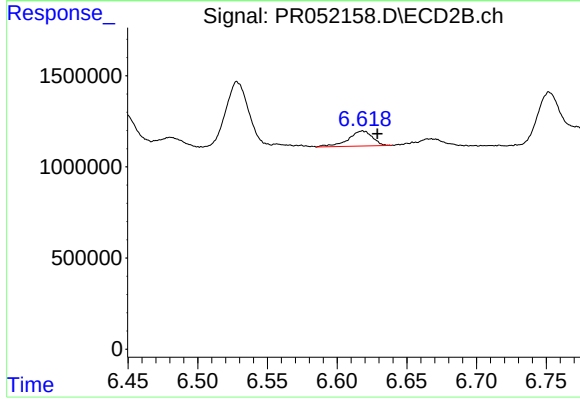
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 3114694
Conc: 15.83 ng/ml



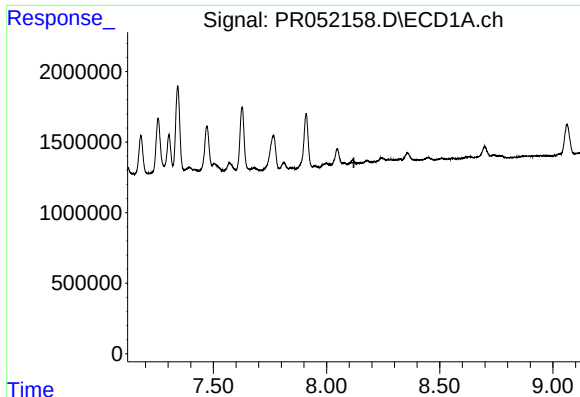
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.006 min
Response: 4078811
Conc: 14.82 ng/ml



#32 AR-1260-2

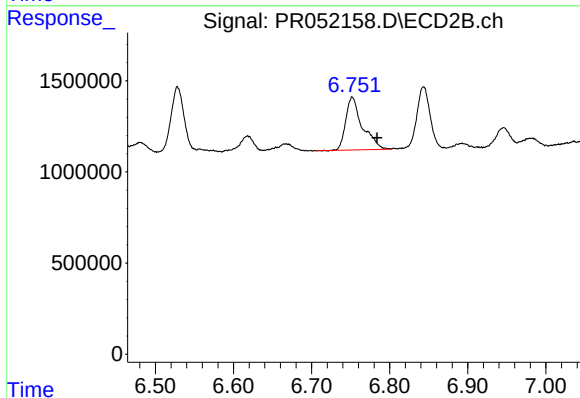
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 997196
Conc: 4.37 ng/ml



#33 AR-1260-3

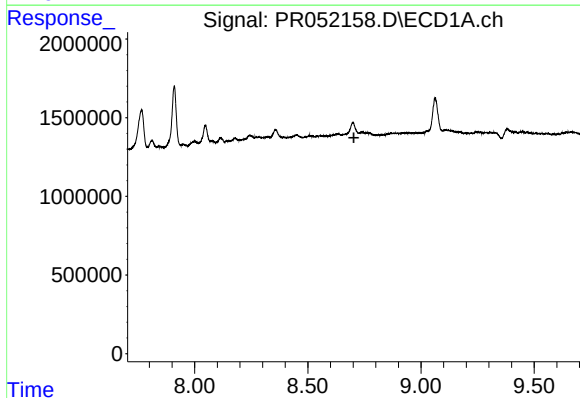
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12323394



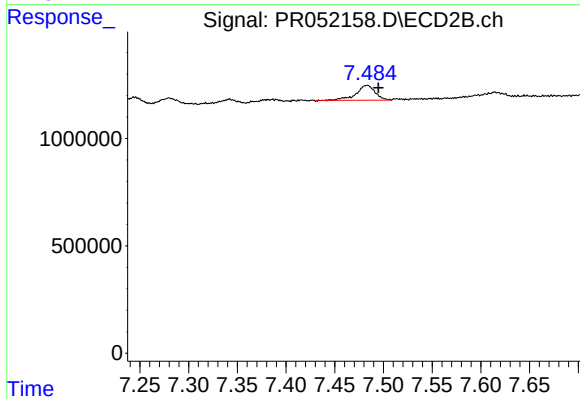
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.032 min
Response: 4278583
Conc: 19.13 ng/ml



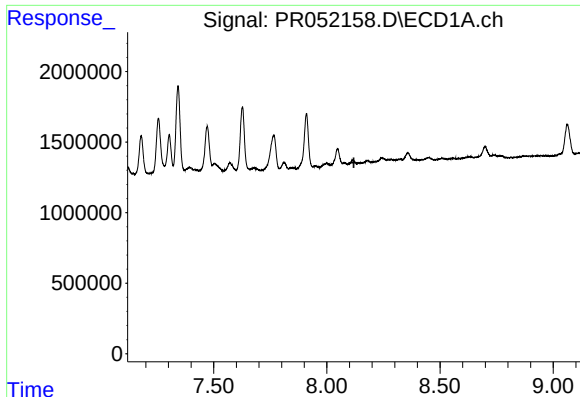
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

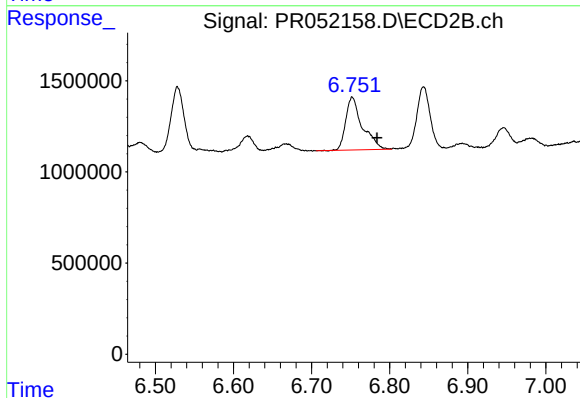
R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 948308
Conc: 2.15 ng/ml



#36 AR-1262-1

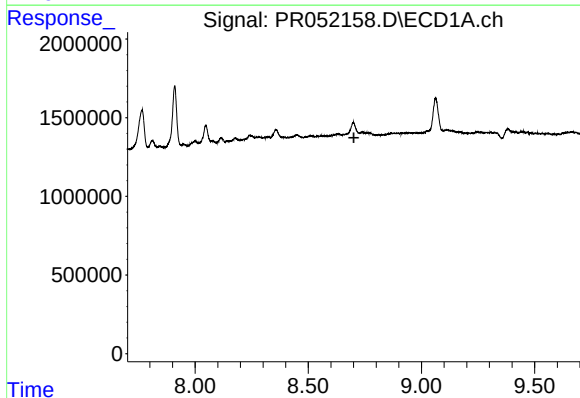
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12323394



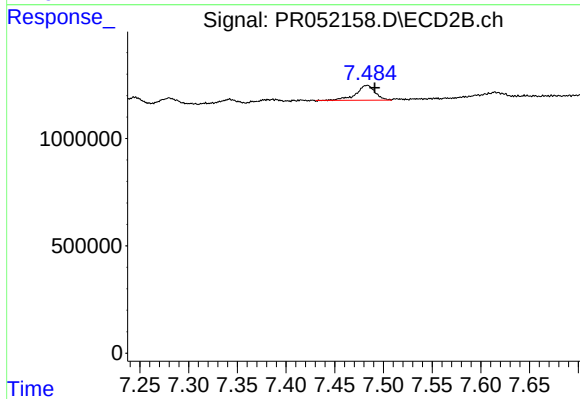
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.032 min
Response: 4278583
Conc: 20.11 ng/ml



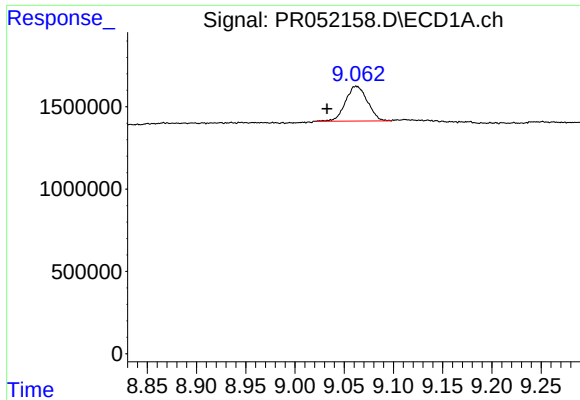
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

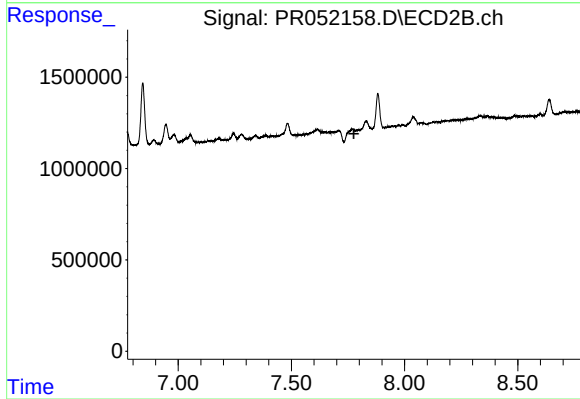
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 948308
Conc: 1.73 ng/ml



#38 AR-1262-3

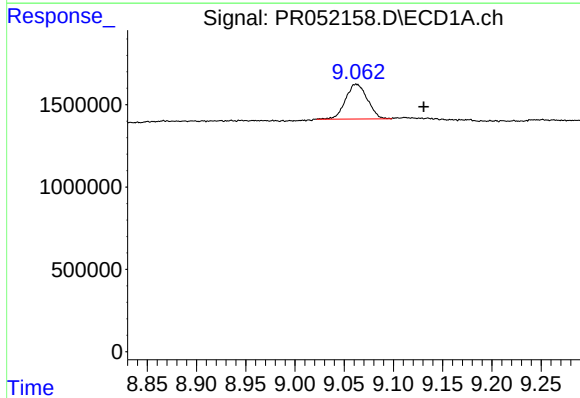
R.T.: 9.062 min
Delta R.T.: 0.029 min
Response: 3246122
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



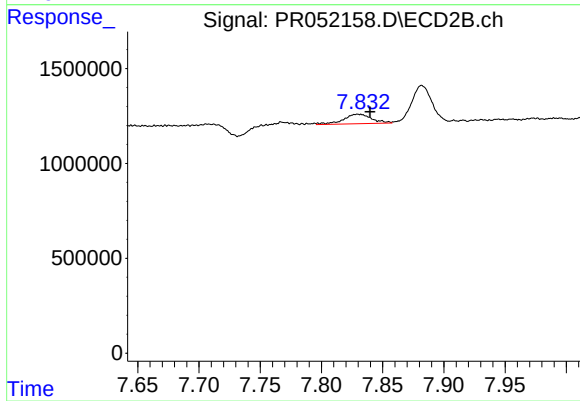
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: -107882
Conc: N.D.



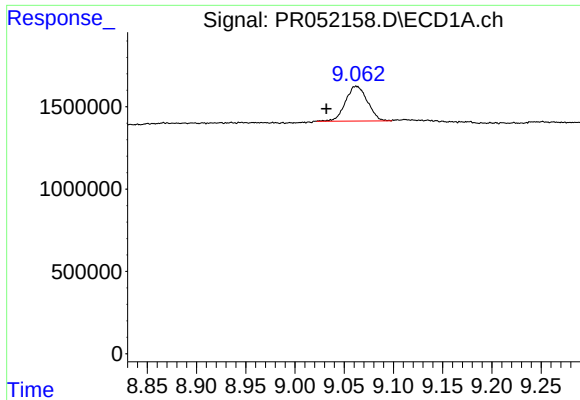
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: -0.069 min
Response: 3246122
Conc: 18.83 ng/ml



#39 AR-1262-4

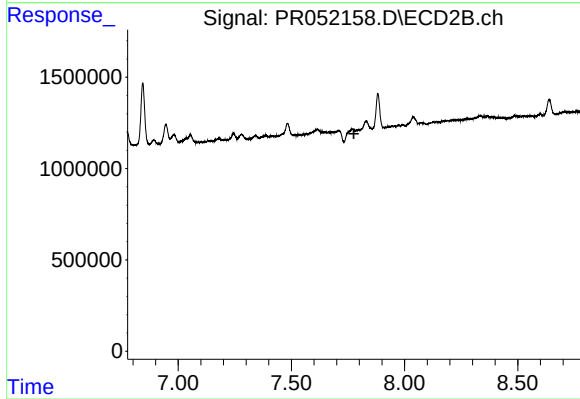
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 794532
Conc: 1.96 ng/ml



#41 AR-1268-1

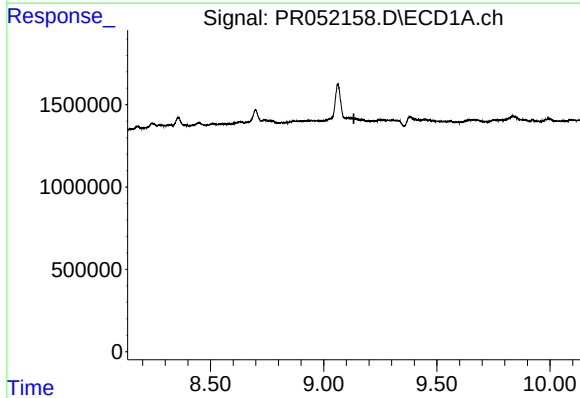
R.T.: 9.062 min
Delta R.T.: 0.030 min
Response: 3246122
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323394



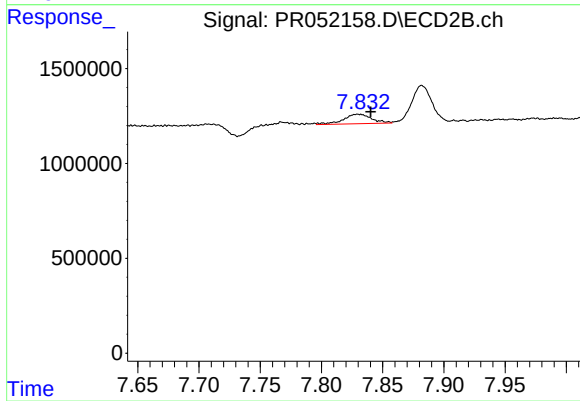
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: -107882
Conc: N.D.



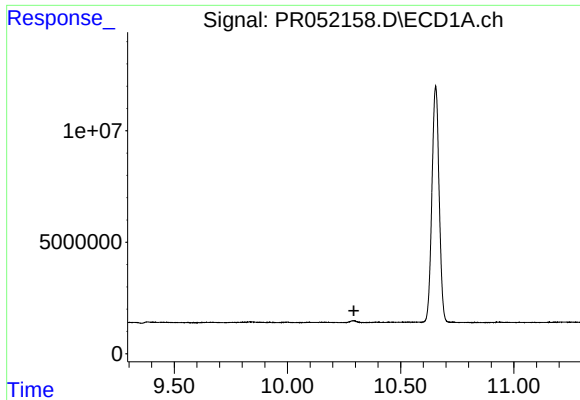
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

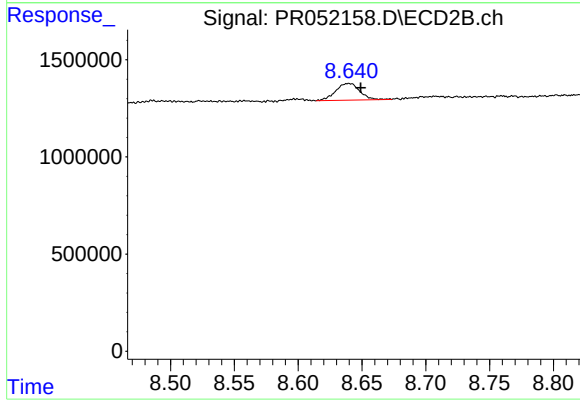
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 794532
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12323394



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 1143625
Conc: 0.71 ng/ml