

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071519\
 Data File : PR039330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2019 15:18
 Operator : SM\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR071519AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:58:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.763	4.610	89893645	349.9E6	58.037	54.101
2)	SA Decachlor...	8.705	10.349	132.8E6	435.7E6	54.294	50.912
Target Compounds							
3)	L1 AR-1016-1	4.831	0.000	755536	0	12.564	N.D. #
4)	L1 AR-1016-2	4.849	0.000	616534	0	6.276	N.D. #
5)	L1 AR-1016-3	5.063	0.000	21809246	0	439.019	N.D. #
6)	L1 AR-1016-4	5.063	0.000	21809246	0	545.443	N.D. #
7)	L1 AR-1016-5	5.273	6.237	14075715	46763838	258.761	254.784
9)	L2 AR-1221-2	4.059	0.000	1232004	0	97.057	N.D. #
12)	L3 AR-1232-2	4.849	0.000	616534	0	16.702	N.D. #
13)	L3 AR-1232-3	5.063	0.000	21809246	0	1194.513	N.D. #
14)	L3 AR-1232-4	5.103	0.000	5451812	0	342.169	N.D. #
15)	L3 AR-1232-5	5.273	6.033	14075715	75284870	780.885	1651.906 #
16)	L4 AR-1242-1	4.831	0.000	755536	0	14.300	N.D. #
17)	L4 AR-1242-2	4.849	0.000	616534	0	7.075	N.D. #
18)	L4 AR-1242-3	5.063	0.000	21809246	0	501.053	N.D. #
19)	L4 AR-1242-4	5.103	0.000	5451812	0	126.604	N.D. #
20)	L4 AR-1242-5	5.619	6.676	64164149	45736068	1026.838	242.560 #
21)	L5 AR-1248-1	4.831	0.000	755536	0	17.457	N.D. #
22)	L5 AR-1248-2	5.063	6.033	21809246	75284870	347.679	320.550
23)	L5 AR-1248-3	5.103	6.237	5451812	46763838	83.509	169.206 #
24)	L5 AR-1248-4	5.273	6.635	14075715	75568921	171.705	225.190 #
25)	L5 AR-1248-5	5.658	6.676	7304926	45736068	83.607	142.474 #
26)	L6 AR-1254-1	5.619	6.608	64164149	154.2E6	485.150	481.445
27)	L6 AR-1254-2	5.763	6.823	56399326	243.0E6	481.473	474.957
28)	L6 AR-1254-3	6.161	7.189	100.3E6	281.2E6	485.284	468.574
29)	L6 AR-1254-4	6.385	7.470	75118192	207.6E6	490.666	479.654
30)	L6 AR-1254-5	6.796	7.885	91453639	225.1E6	490.898	478.946
31)	L7 AR-1260-1	6.288	7.348	46182249	101.8E6	402.977	280.240 #
32)	L7 AR-1260-2	6.472	7.601	40113596	117.5E6	265.985	268.617
33)	L7 AR-1260-3	6.624	7.948	40246307	25797175	299.043	76.013 #
34)	L7 AR-1260-4	7.089	8.177	4144126	86157785	34.624	212.015 #
35)	L7 AR-1260-5	7.326	8.512	10488468	37104234	34.900	43.389
36)	L8 AR-1262-1	6.866	7.948	8699769	25797175	91.774	37.148 #
37)	L8 AR-1262-2	7.326	8.512	10488468	37104234	21.559	27.069 #
38)	L8 AR-1262-3	7.670	8.848	10413523	23570757	57.339	26.167 #
39)	L8 AR-1262-4	7.670	0.000	10413523	0	29.269	N.D. #
41)	L9 AR-1268-1	7.670	8.848	10413523	23570757	19.288	14.959
42)	L9 AR-1268-2	7.670	0.000	10413523	0	21.024	N.D. #
43)	L9 AR-1268-3	7.875	0.000	1503666	0	3.750	N.D. #
45)	L9 AR-1268-5	8.453	0.000	1029456	0	0.758	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071519\
Data File : PR039330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:18
Operator : SM\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:58:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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
----------	------	------	--------	--------	-------	-------

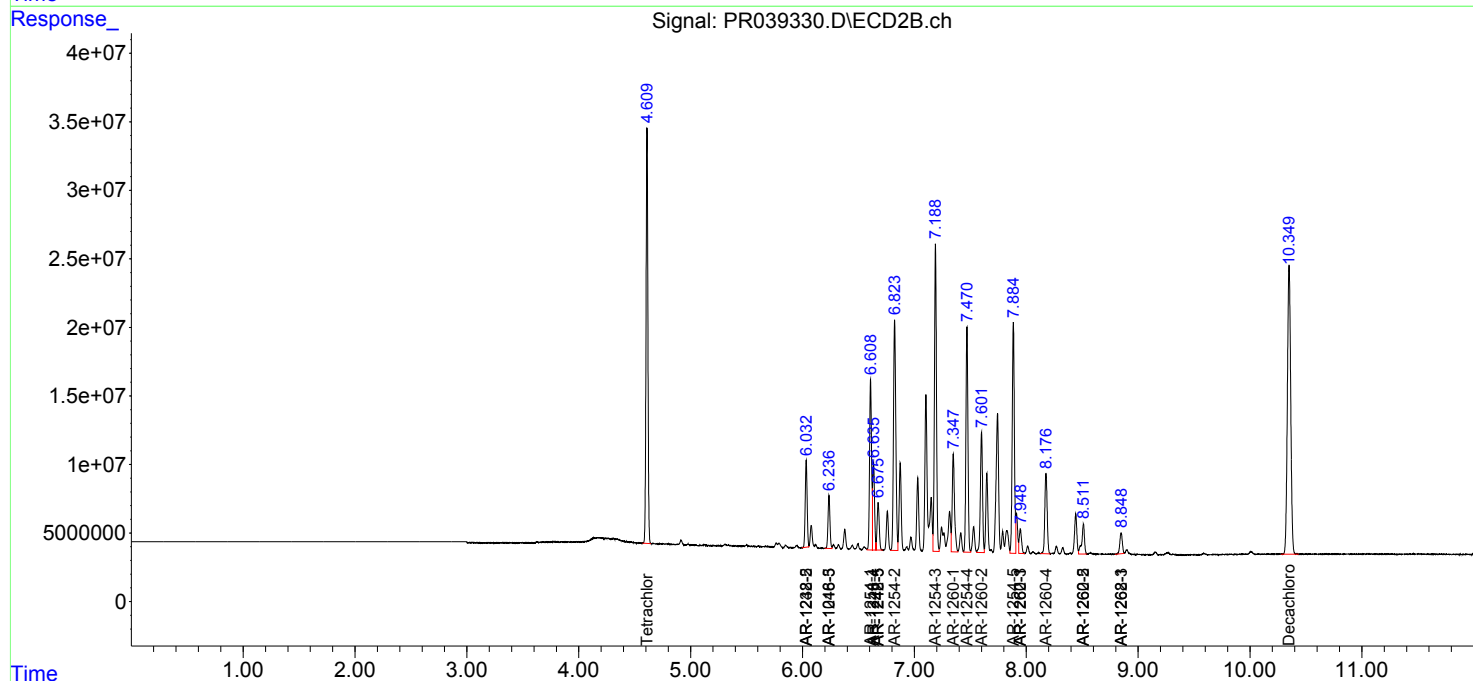
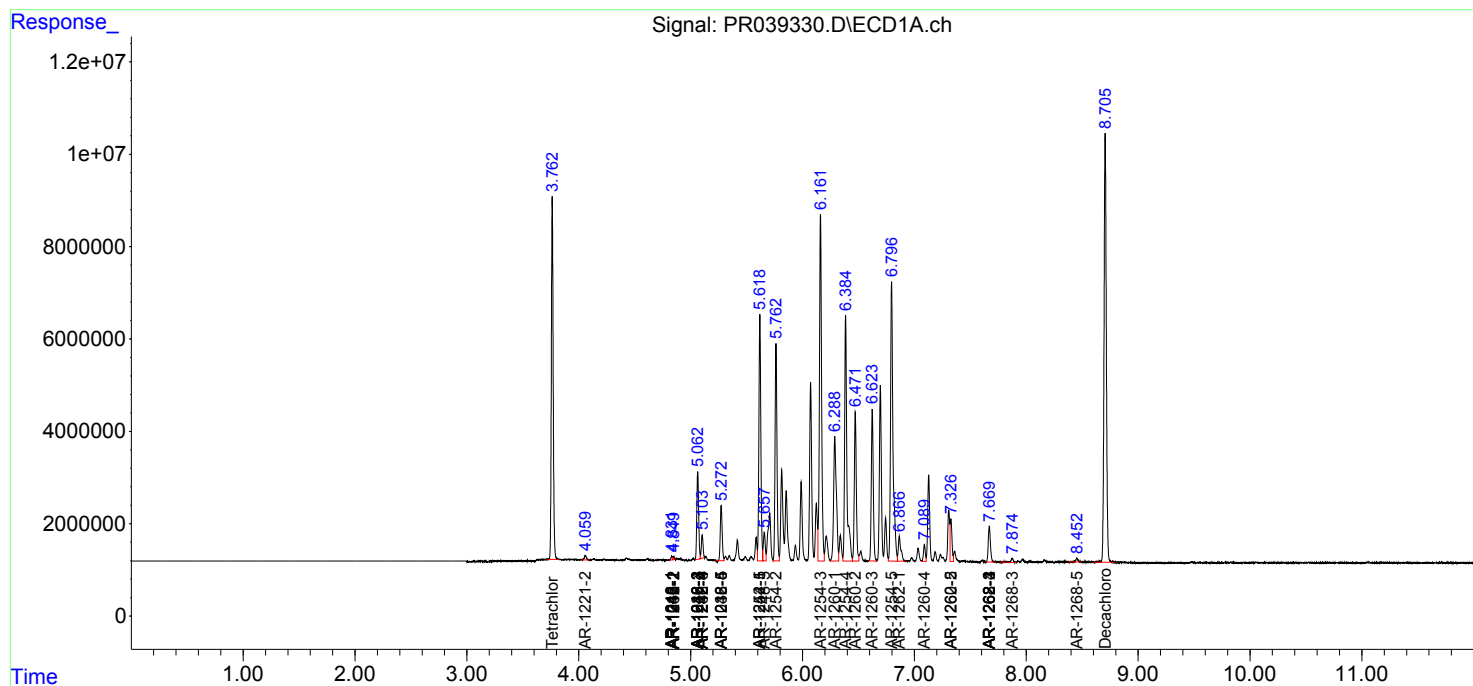
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

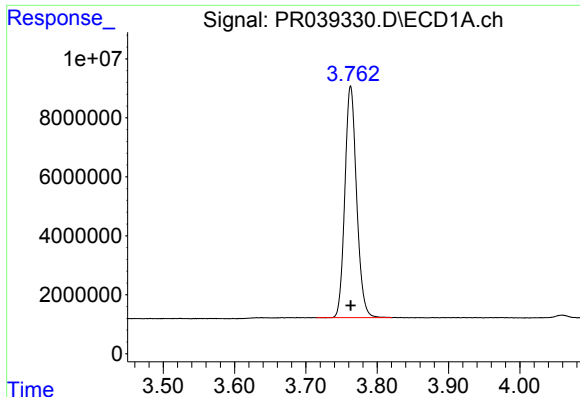
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071519\
Data File : PR039330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:18
Operator : SM\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:58:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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

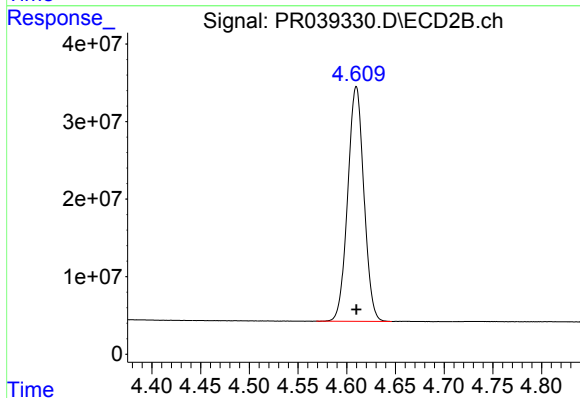




#1 Tetrachloro-m-xylene

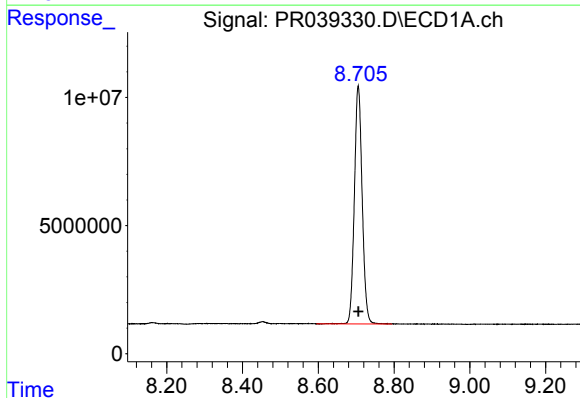
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 89893645
Conc: 58.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



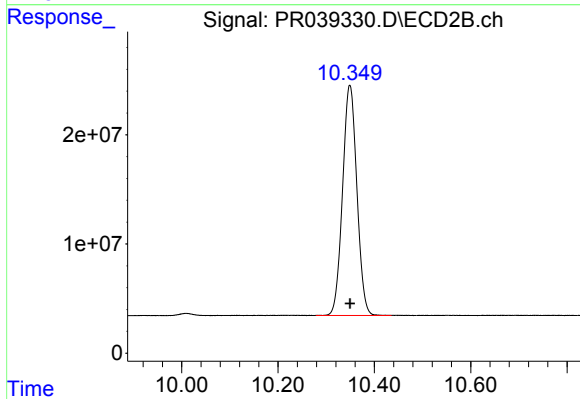
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 349888703
Conc: 54.10 ng/ml



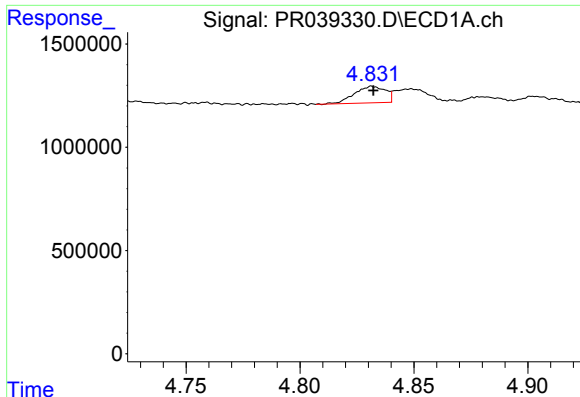
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 132764124
Conc: 54.29 ng/ml



#2 Decachlorobiphenyl

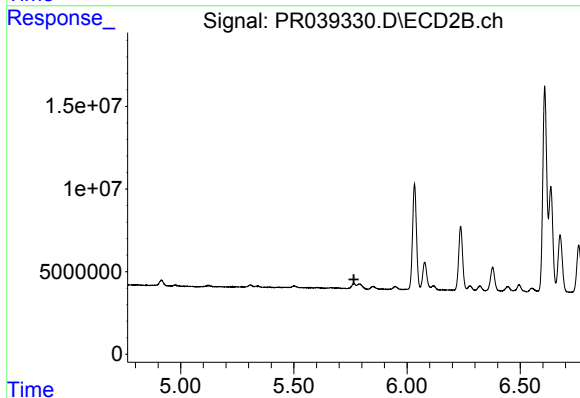
R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 435693127
Conc: 50.91 ng/ml



#3 AR-1016-1

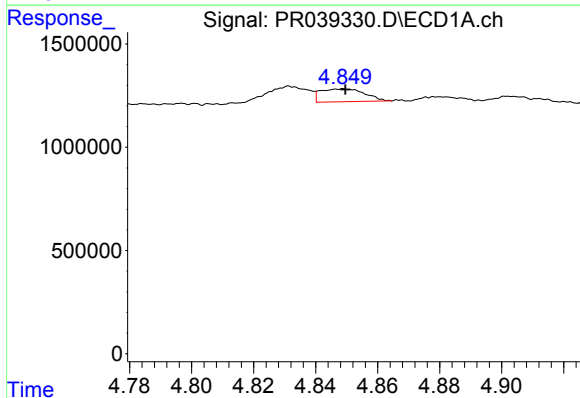
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 755536
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



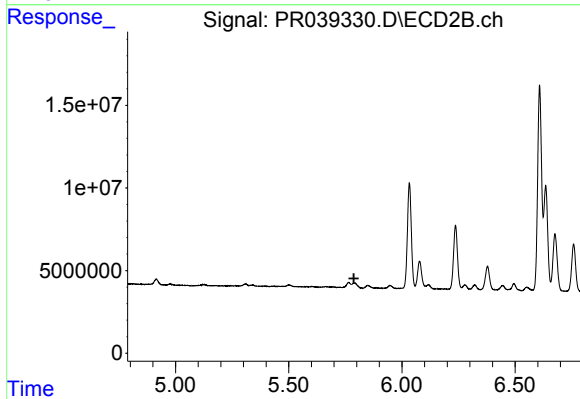
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



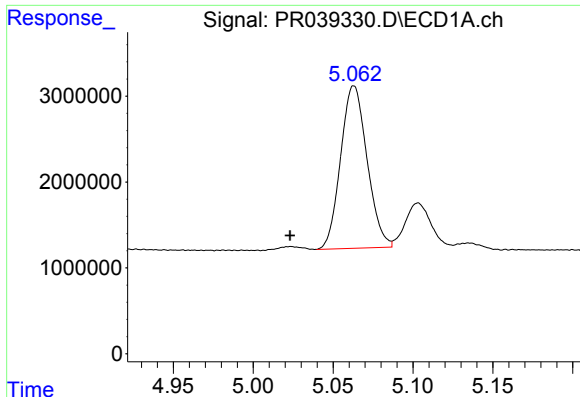
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 616534
Conc: 6.28 ng/ml



#4 AR-1016-2

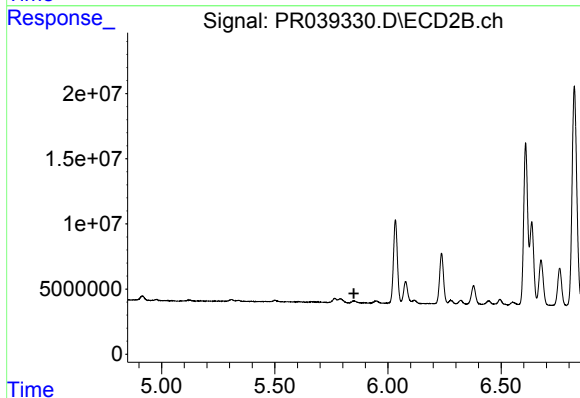
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#5 AR-1016-3

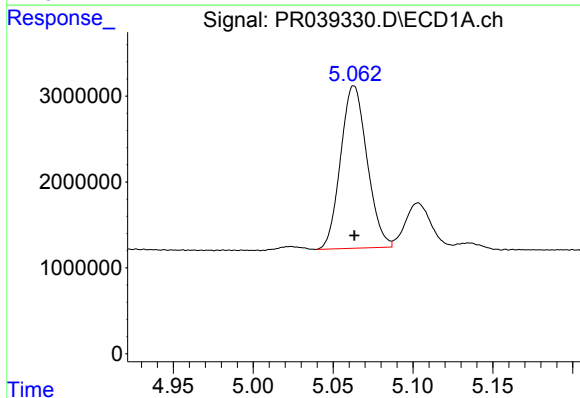
R.T.: 5.063 min
Delta R.T.: 0.040 min
Response: 21809246
Conc: 439.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



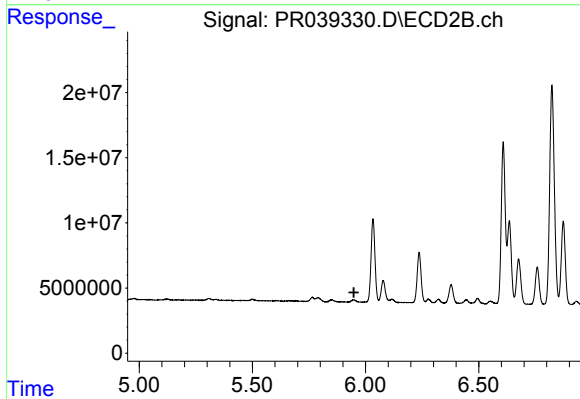
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



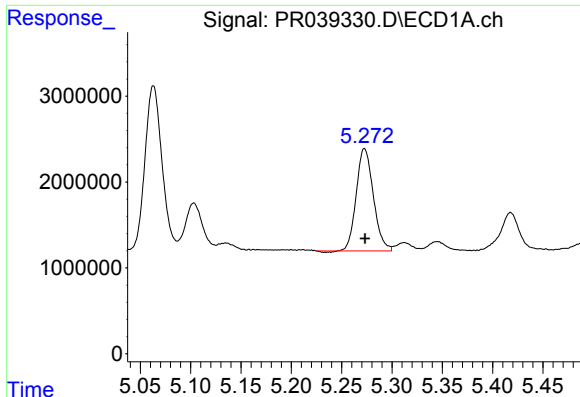
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 21809246
Conc: 545.44 ng/ml



#6 AR-1016-4

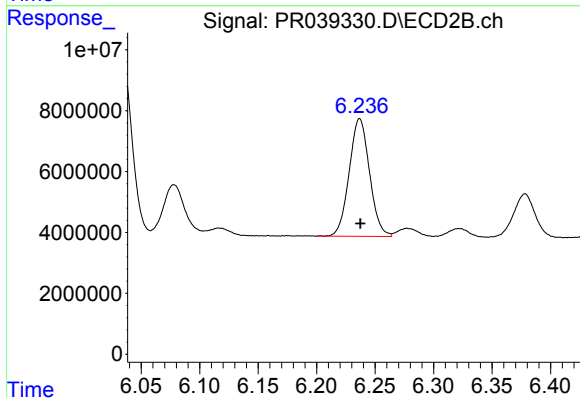
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

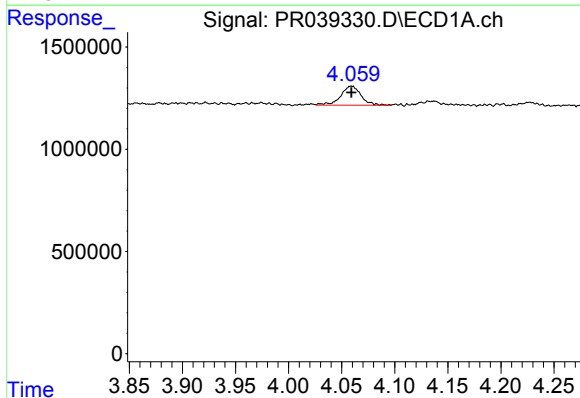
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14075715
Conc: 258.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



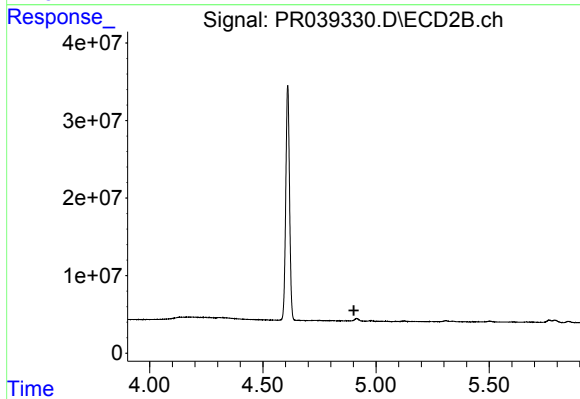
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 46763838
Conc: 254.78 ng/ml



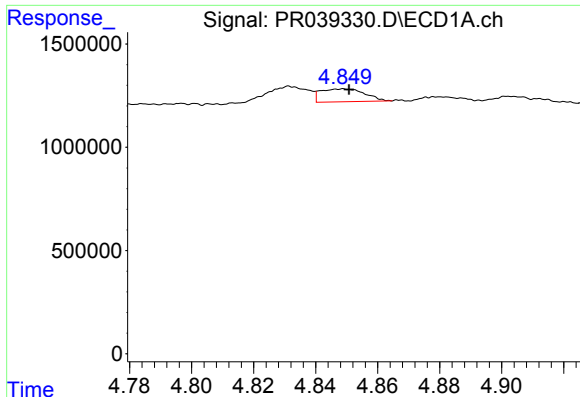
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 1232004
Conc: 97.06 ng/ml



#9 AR-1221-2

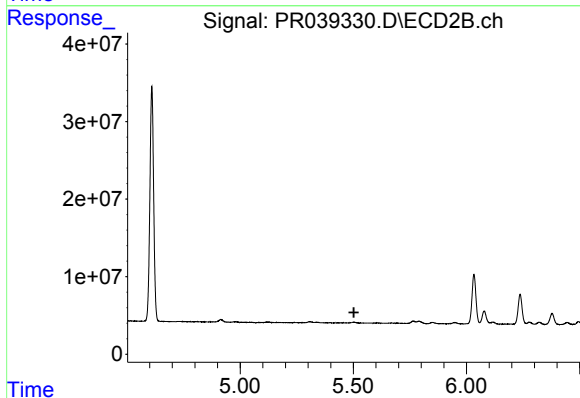
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#12 AR-1232-2

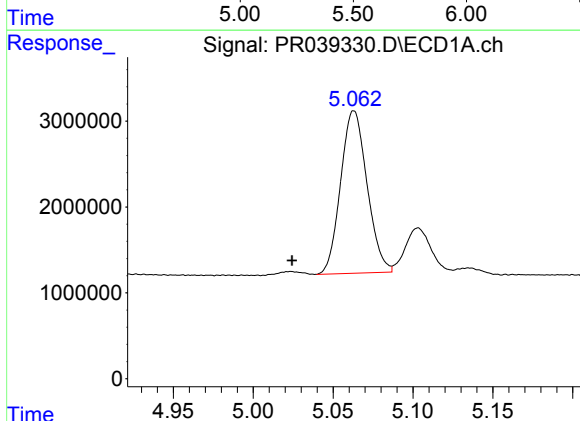
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 616534
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



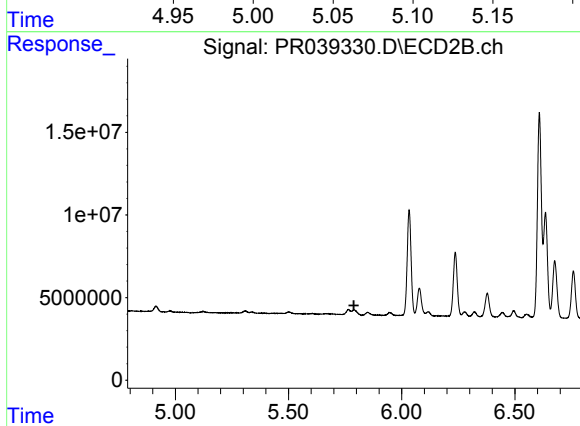
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



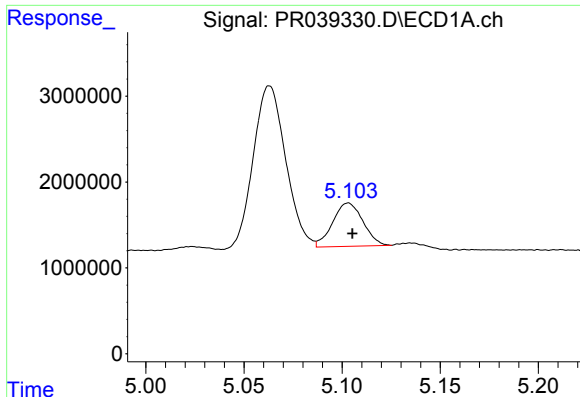
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.039 min
Response: 21809246
Conc: 1194.51 ng/ml



#13 AR-1232-3

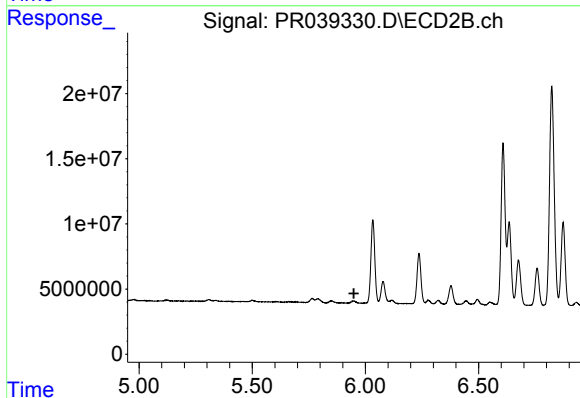
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#14 AR-1232-4

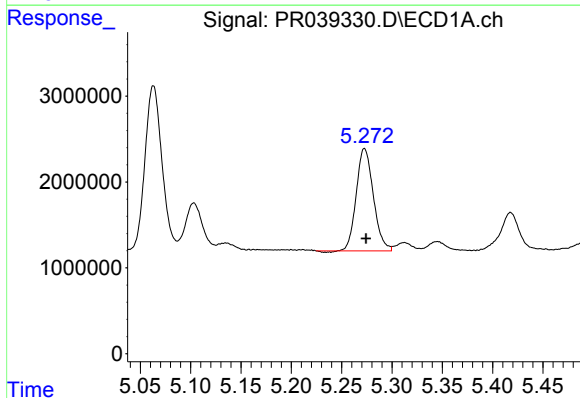
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 5451812
Conc: 342.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



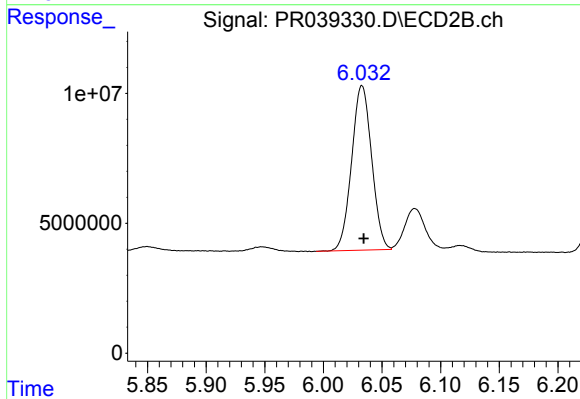
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



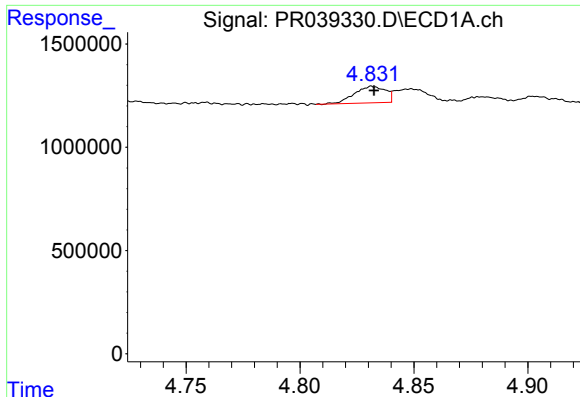
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14075715
Conc: 780.89 ng/ml



#15 AR-1232-5

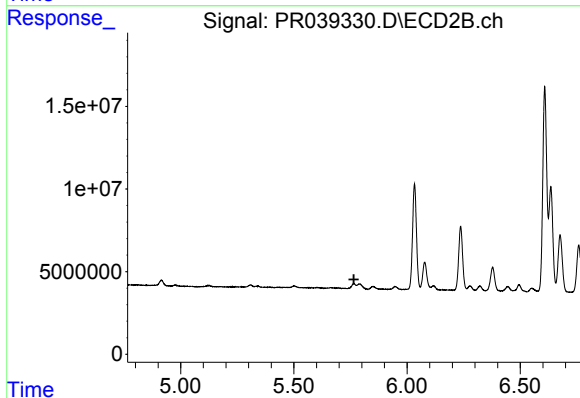
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 75284870
Conc: 1651.91 ng/ml



#16 AR-1242-1

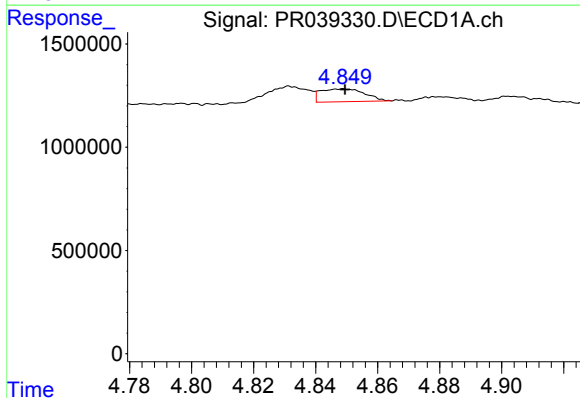
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 755536
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



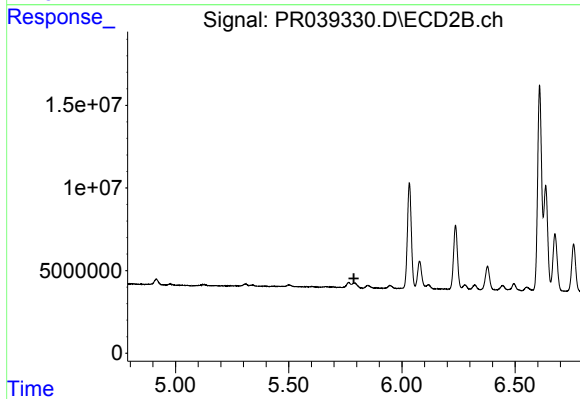
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



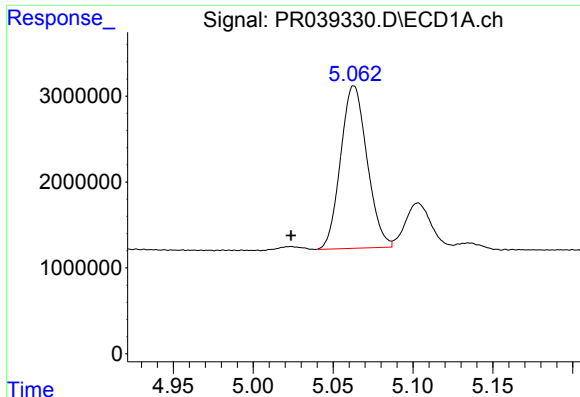
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 616534
Conc: 7.07 ng/ml



#17 AR-1242-2

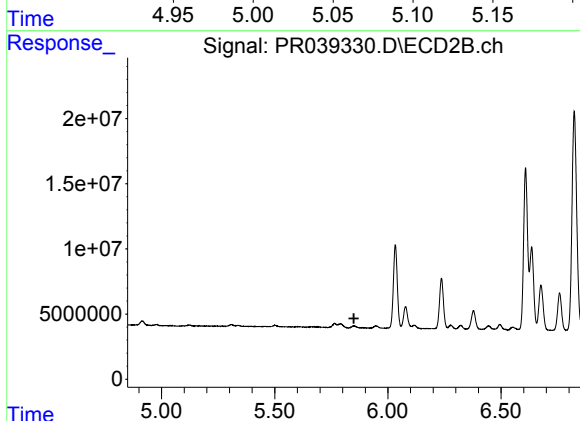
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#18 AR-1242-3

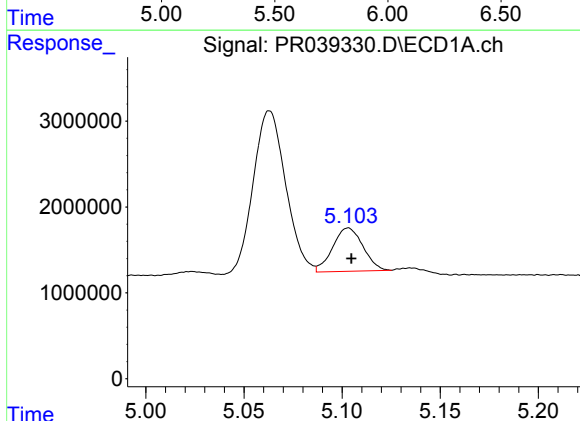
R.T.: 5.063 min
Delta R.T.: 0.039 min
Response: 21809246
Conc: 501.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



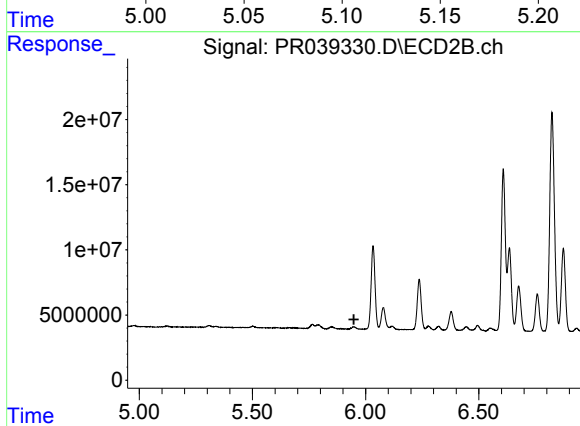
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



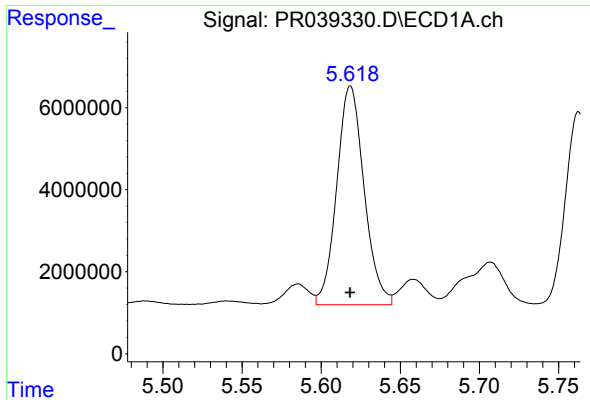
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 5451812
Conc: 126.60 ng/ml



#19 AR-1242-4

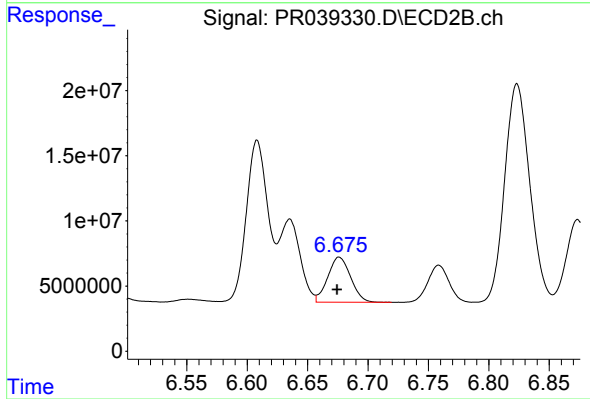
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#20 AR-1242-5

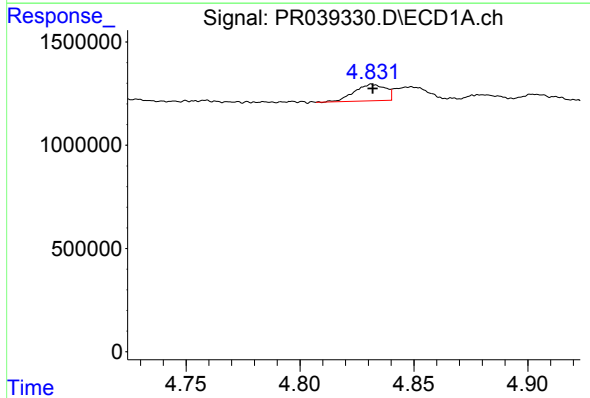
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 64164149
Conc: 1026.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



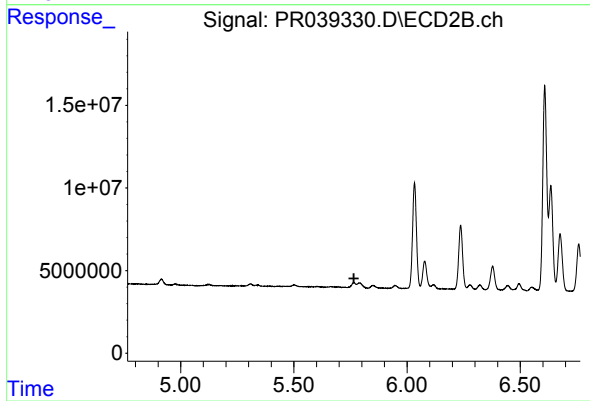
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 45736068
Conc: 242.56 ng/ml



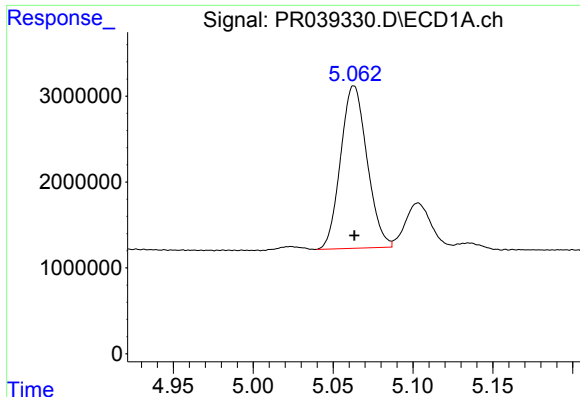
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 755536
Conc: 17.46 ng/ml



#21 AR-1248-1

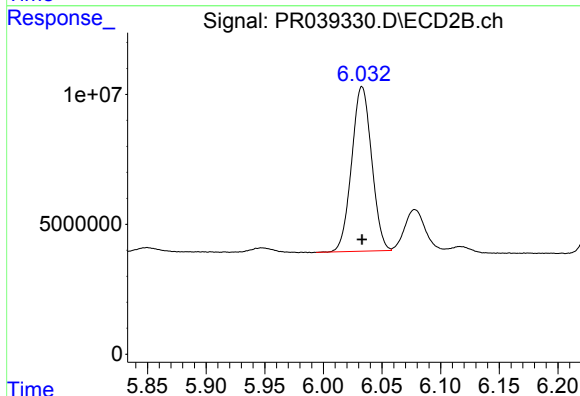
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#22 AR-1248-2

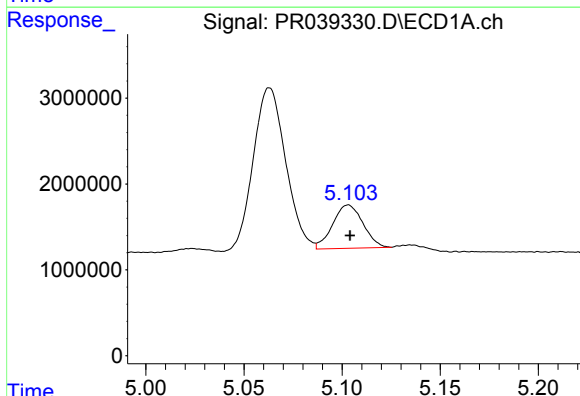
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 21809246
Conc: 347.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



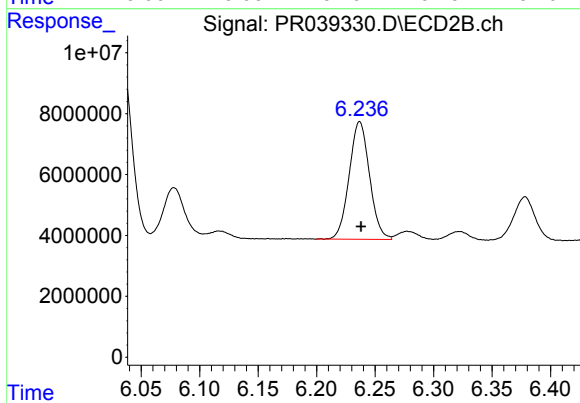
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 75284870
Conc: 320.55 ng/ml



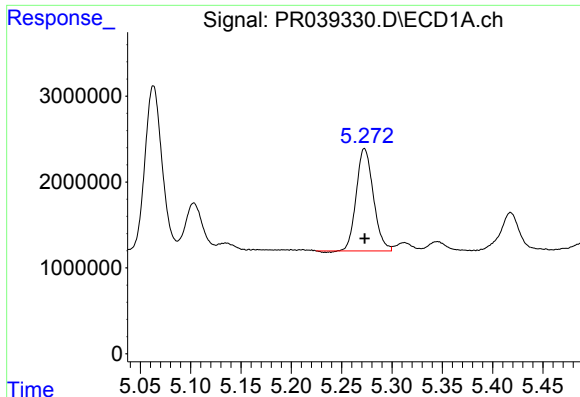
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5451812
Conc: 83.51 ng/ml



#23 AR-1248-3

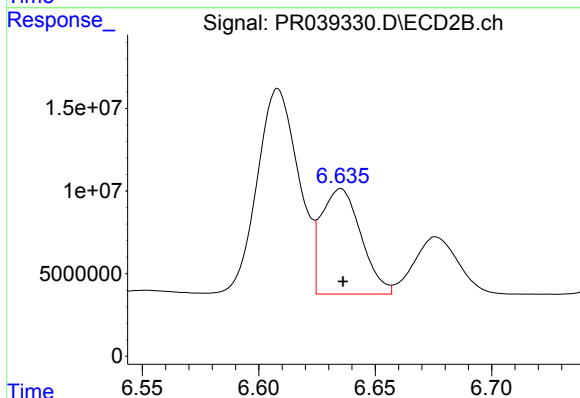
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 46763838
Conc: 169.21 ng/ml



#24 AR-1248-4

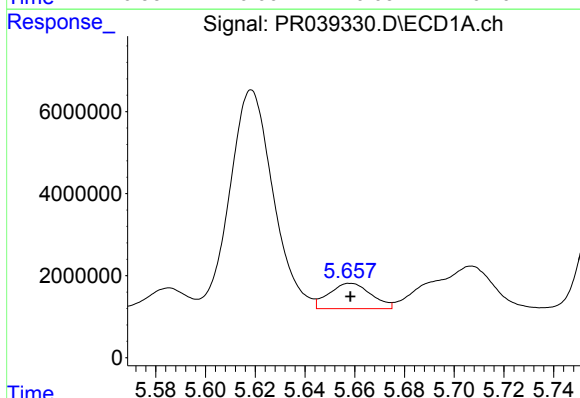
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14075715
Conc: 171.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



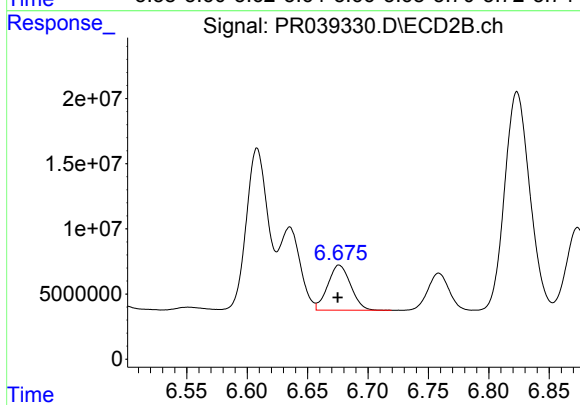
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 75568921
Conc: 225.19 ng/ml



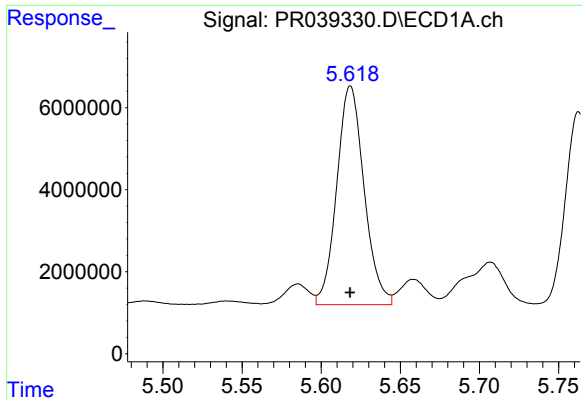
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 7304926
Conc: 83.61 ng/ml



#25 AR-1248-5

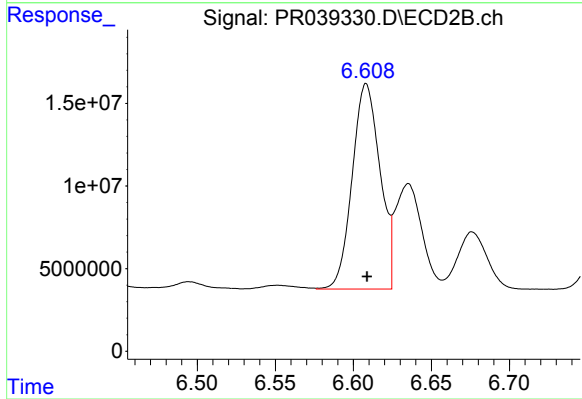
R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 45736068
Conc: 142.47 ng/ml



#26 AR-1254-1

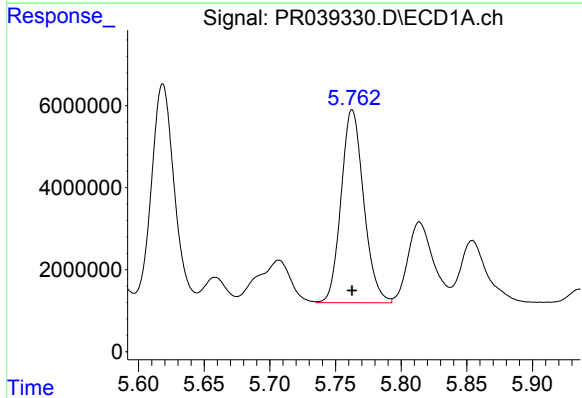
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 64164149
Conc: 485.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



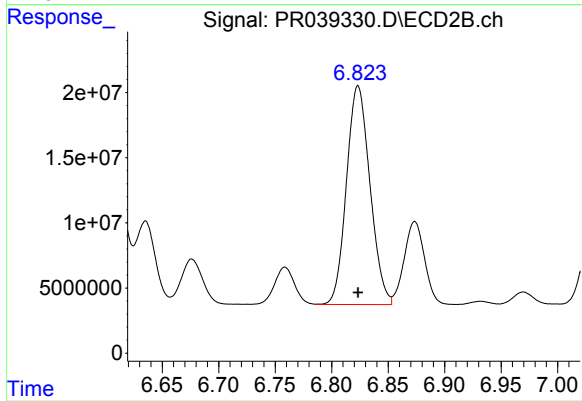
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 154159238
Conc: 481.45 ng/ml



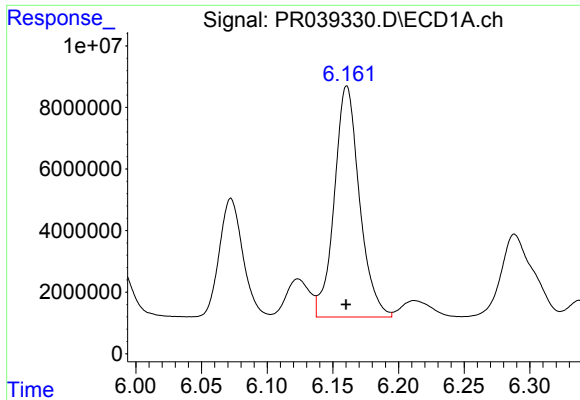
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 56399326
Conc: 481.47 ng/ml



#27 AR-1254-2

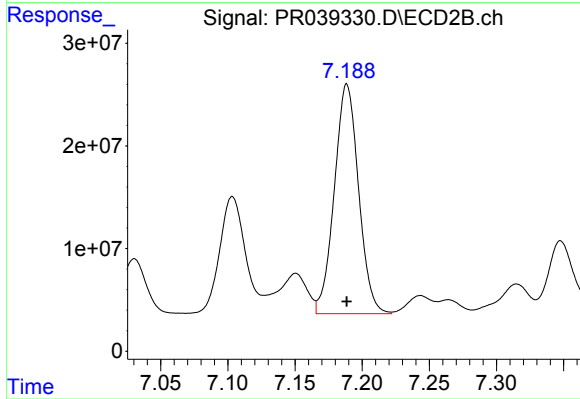
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 243048097
Conc: 474.96 ng/ml



#28 AR-1254-3

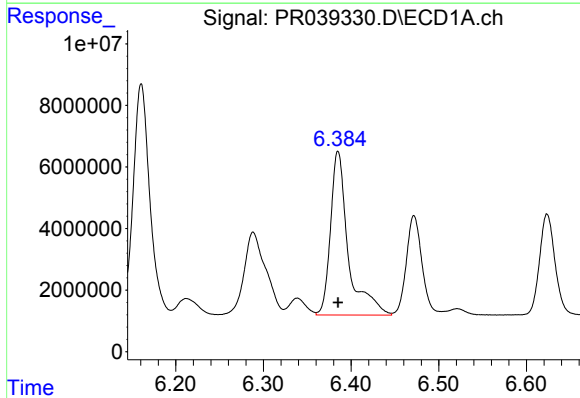
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 100275590
Conc: 485.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



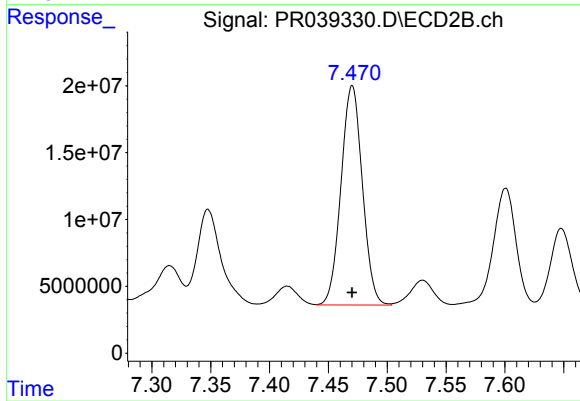
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 281193912
Conc: 468.57 ng/ml



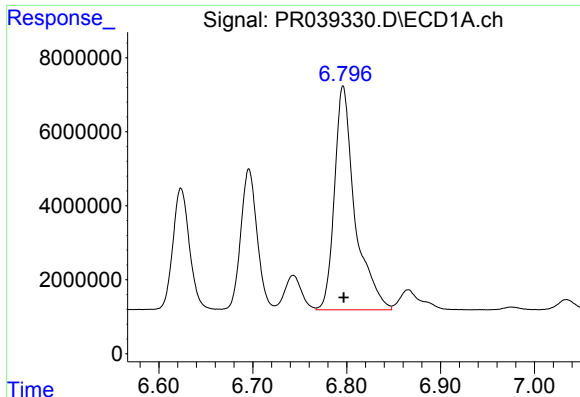
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 75118192
Conc: 490.67 ng/ml



#29 AR-1254-4

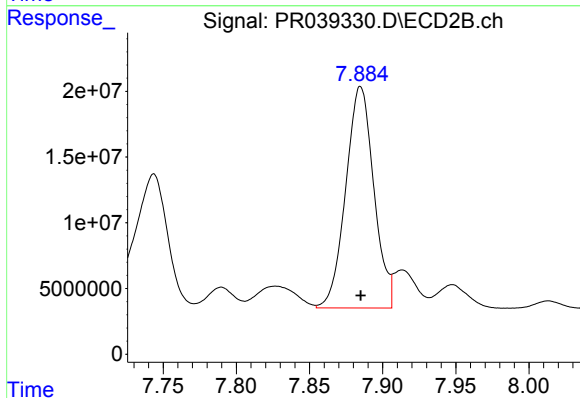
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 207579100
Conc: 479.65 ng/ml



#30 AR-1254-5

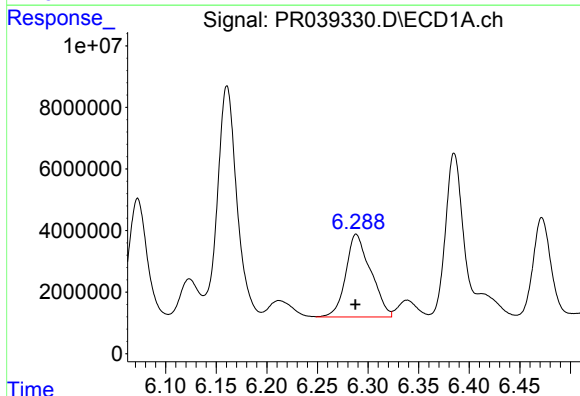
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 91453639
Conc: 490.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



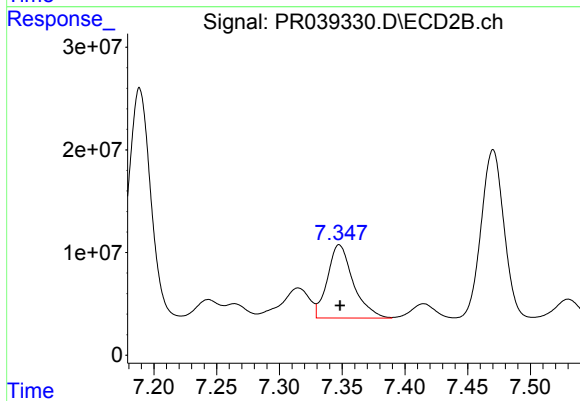
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 225091714
Conc: 478.95 ng/ml



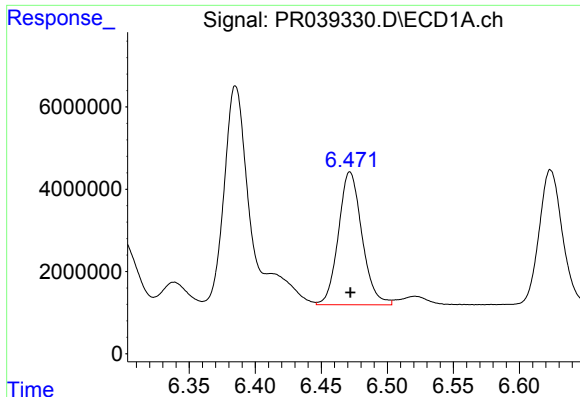
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 46182249
Conc: 402.98 ng/ml



#31 AR-1260-1

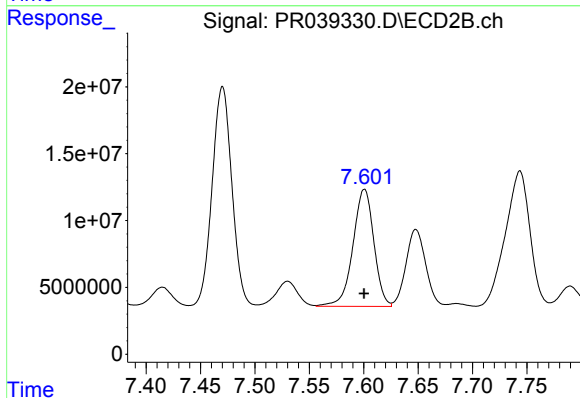
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 101763692
Conc: 280.24 ng/ml



#32 AR-1260-2

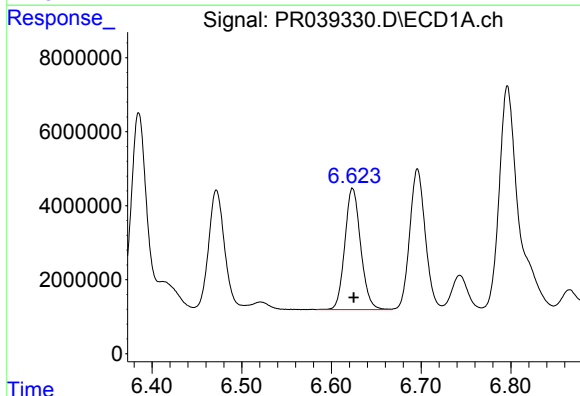
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 40113596
Conc: 265.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



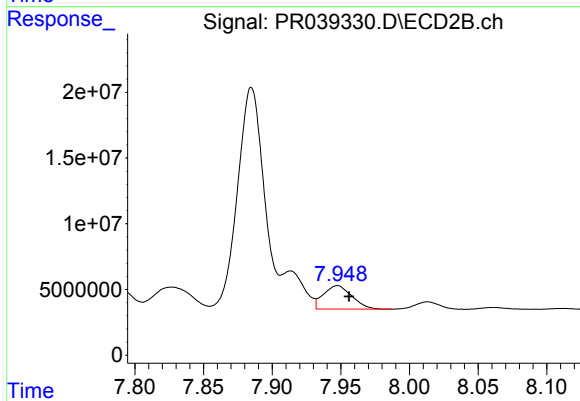
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 117494294
Conc: 268.62 ng/ml



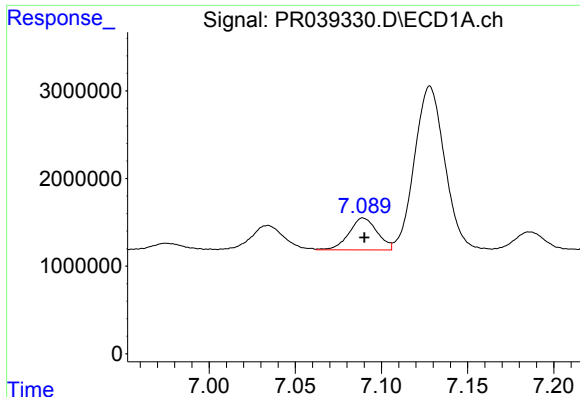
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 40246307
Conc: 299.04 ng/ml



#33 AR-1260-3

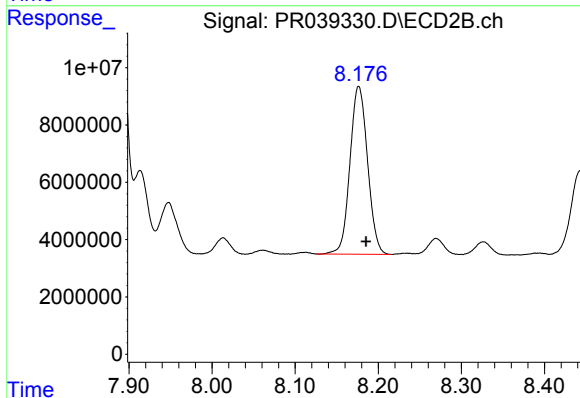
R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 25797175
Conc: 76.01 ng/ml



#34 AR-1260-4

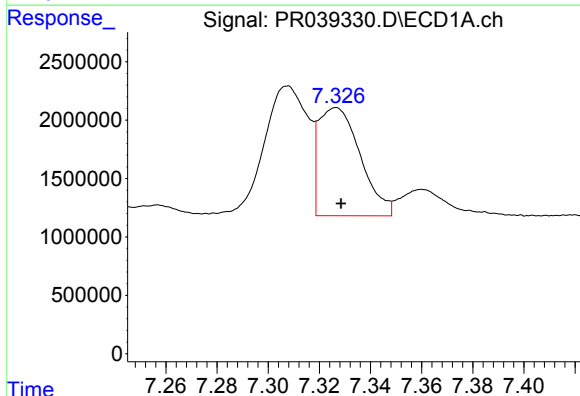
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 4144126
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



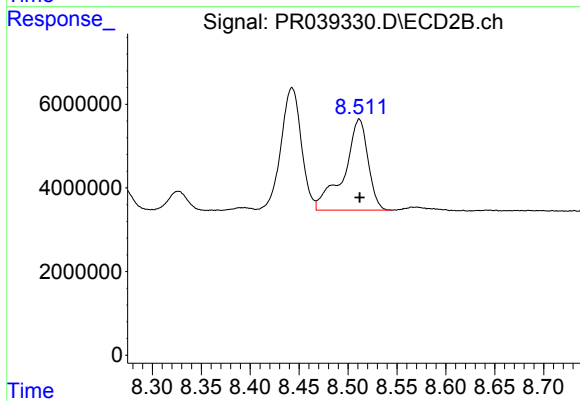
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 86157785
Conc: 212.01 ng/ml



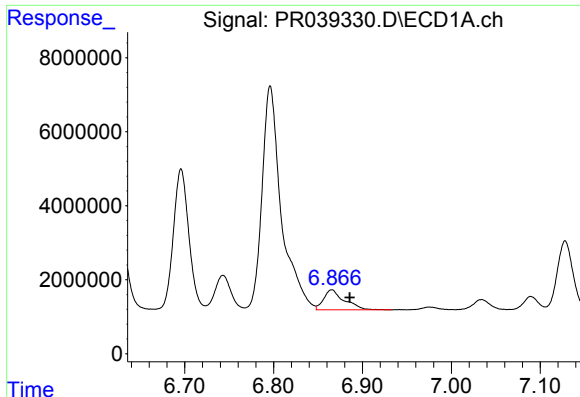
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 10488468
Conc: 34.90 ng/ml



#35 AR-1260-5

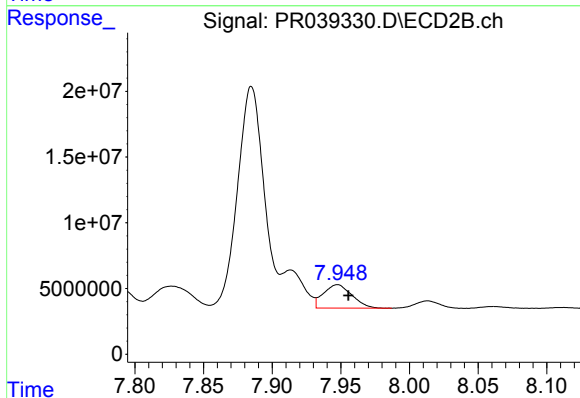
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 37104234
Conc: 43.39 ng/ml



#36 AR-1262-1

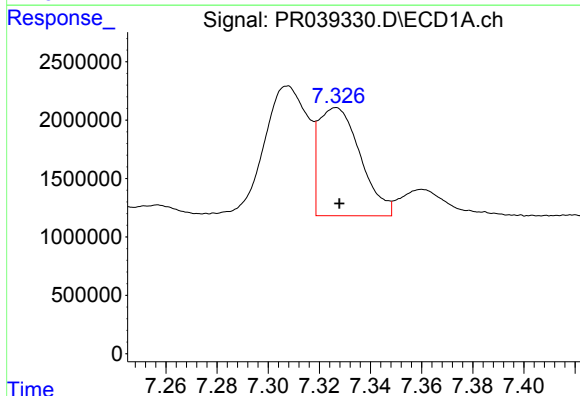
R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 8699769
Conc: 91.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



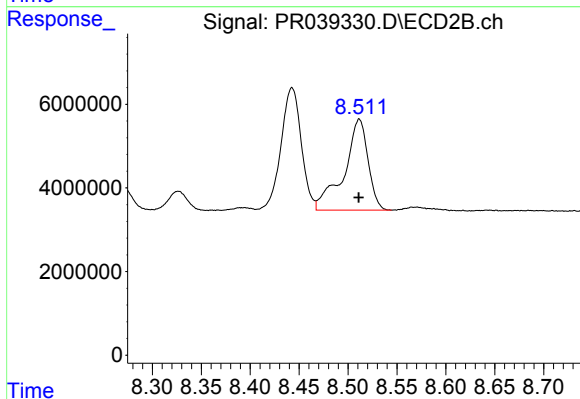
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 25797175
Conc: 37.15 ng/ml



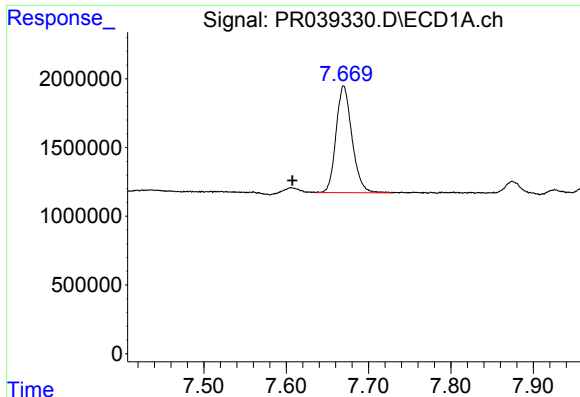
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 10488468
Conc: 21.56 ng/ml



#37 AR-1262-2

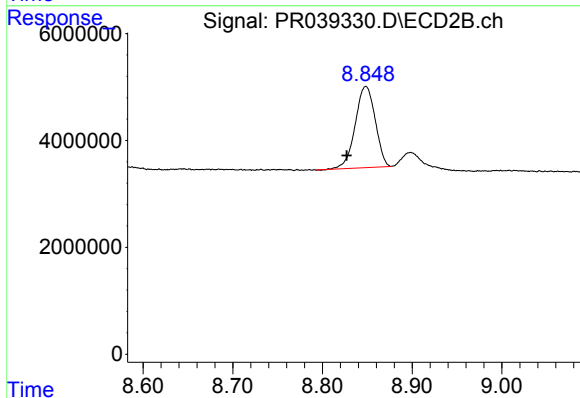
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 37104234
Conc: 27.07 ng/ml



#38 AR-1262-3

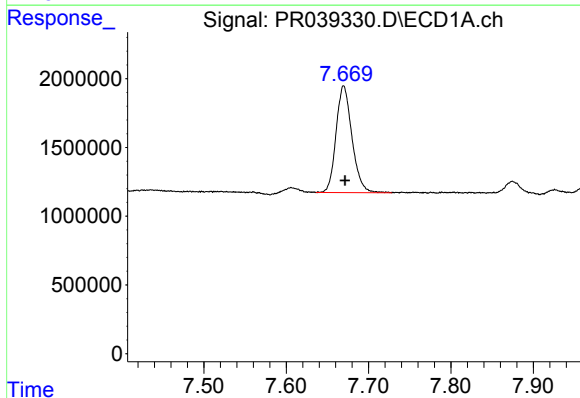
R.T.: 7.670 min
Delta R.T.: 0.062 min
Response: 10413523
Conc: 57.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



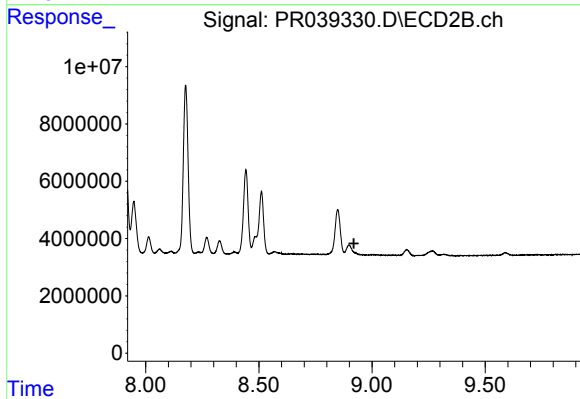
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 23570757
Conc: 26.17 ng/ml



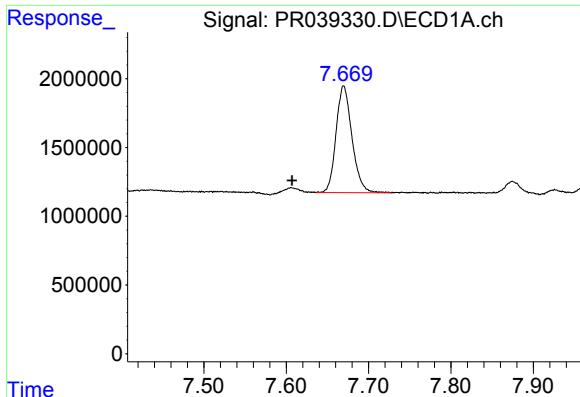
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 10413523
Conc: 29.27 ng/ml



#39 AR-1262-4

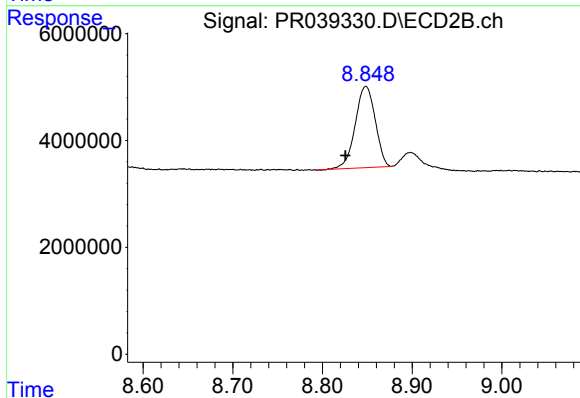
R.T.: 0.000 min
Exp R.T.: 8.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

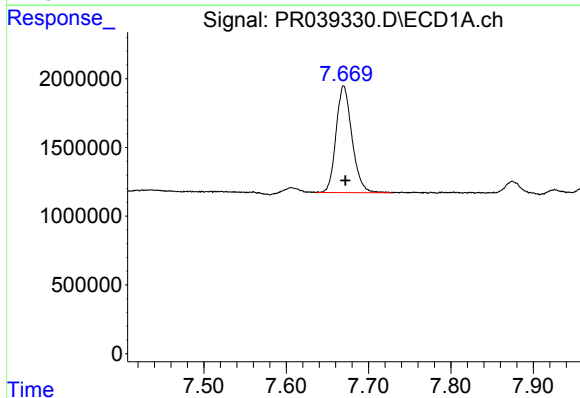
R.T.: 7.670 min
Delta R.T.: 0.063 min
Response: 10413523
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



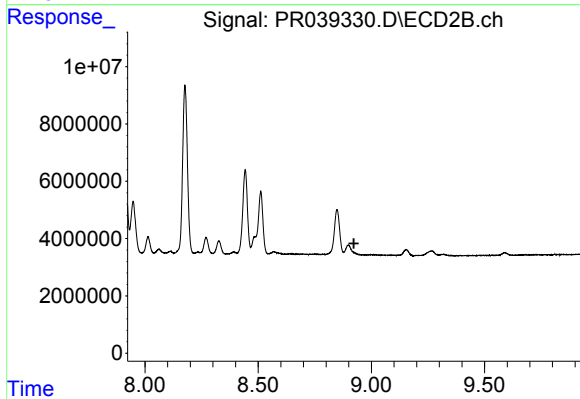
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.023 min
Response: 23570757
Conc: 14.96 ng/ml



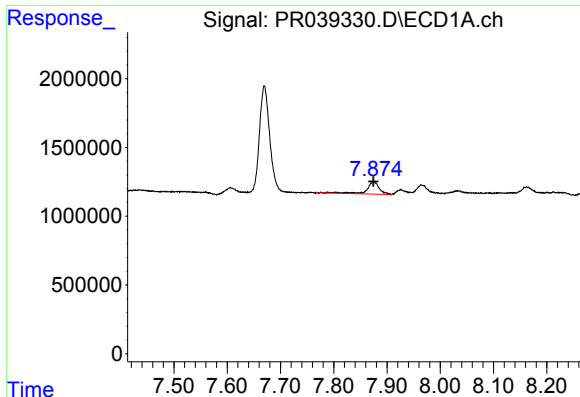
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 10413523
Conc: 21.02 ng/ml



#42 AR-1268-2

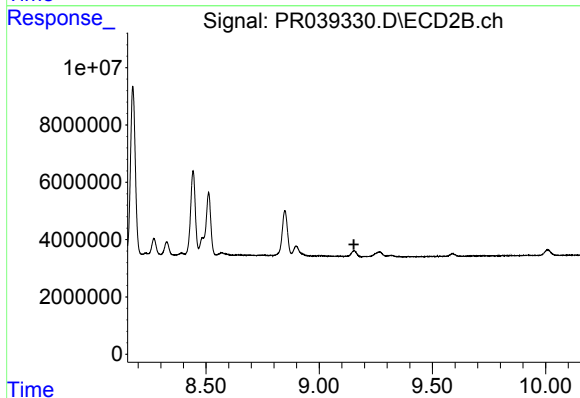
R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#43 AR-1268-3

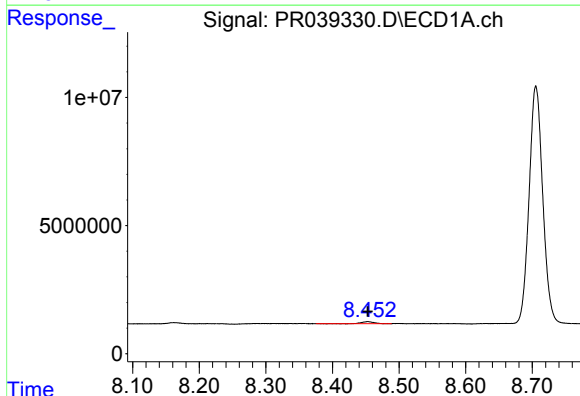
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1503666
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR071519AR1254



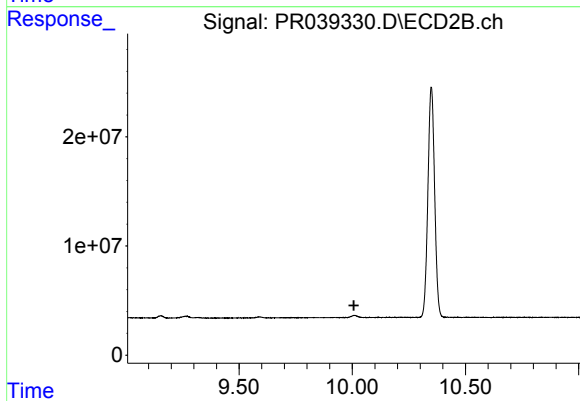
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1029456
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.007 min
Response: 0
Conc: N.D.