

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 12:54
 Operator : SM\AJ
 Sample : K3941-03DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:44:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.755	4.602	9832068	39778278	4.097	3.968
2)	SA Decachlor...	8.696	10.337	100.6E6	376.0E6	40.489	40.047
Target Compounds							
3)	L1 AR-1016-1	4.813	5.762	2332732	7312581	26.533	20.217
4)	L1 AR-1016-2	4.845	5.762	65876	7312581	0.455	14.101 #
5)	L1 AR-1016-3	5.032	0.000	4105145	0	59.102	N.D. #
6)	L1 AR-1016-4	5.053	5.982	991812	15510391	17.619	59.496 #
7)	L1 AR-1016-5	5.299	6.233	4520861	17788888	60.276	70.805
10)	L2 AR-1221-3	4.182	0.000	1926335	0	24.596	N.D. #
11)	L3 AR-1232-1	4.182	0.000	1926335	0	24.649	N.D. #
12)	L3 AR-1232-2	4.845	0.000	65876	0	0.701	N.D. #
13)	L3 AR-1232-3	5.032	5.762	4105145	7312581	97.111	22.823 #
14)	L3 AR-1232-4	5.120	5.982	1835185	15510391	46.109	96.129 #
15)	L3 AR-1232-5	5.299	5.982	4520861	15510391	106.826	137.276 #
16)	L4 AR-1242-1	4.813	5.762	2332732	7312581	25.551	20.548
17)	L4 AR-1242-2	4.845	5.762	65876	7312581	0.460	14.107 #
18)	L4 AR-1242-3	5.032	0.000	4105145	0	58.084	N.D. #
19)	L4 AR-1242-4	5.120	5.982	1835185	15510391	26.236	59.237 #
20)	L4 AR-1242-5	5.609	6.699	10245016	11198140	103.141	38.608 #
21)	L5 AR-1248-1	4.813	5.762	2332732	7312581	32.236	25.546
22)	L5 AR-1248-2	5.053	5.982	991812	15510391	12.677	41.197 #
23)	L5 AR-1248-3	5.120	6.233	1835185	17788888	17.186	40.813 #
24)	L5 AR-1248-4	5.299	6.601	4520861	28122008	34.148	54.141 #
25)	L5 AR-1248-5	5.609	6.699	10245016	11198140	70.685	22.718 #
26)	L6 AR-1254-1	5.609	6.601	10245016	28122008	66.427	77.206
27)	L6 AR-1254-2	5.754	6.815	18247777	69255093	139.368	121.248
28)	L6 AR-1254-3	6.153	7.181	74061600	100.6E6	331.477	161.329 #
29)	L6 AR-1254-4	6.376	7.462	17102743	96832722	117.611	213.810 #
30)	L6 AR-1254-5	6.788	7.877	156.9E6	450.0E6	823.823	947.702
31)	L7 AR-1260-1	6.279	7.339	72474937	242.0E6	497.320	545.324
32)	L7 AR-1260-2	6.465	7.592	123.3E6	334.7E6	669.488	610.504
33)	L7 AR-1260-3	6.616	7.948	76415926	169.4E6	461.260	404.119
34)	L7 AR-1260-4	7.081	8.175	62752228	252.3E6	451.433	523.005
35)	L7 AR-1260-5	7.319	8.502	164.1E6	438.9E6	475.598	427.959
36)	L8 AR-1262-1	6.878	7.948	44556320	169.4E6	303.459	163.200 #
37)	L8 AR-1262-2	7.319	8.502	164.1E6	438.9E6	242.764	217.901
38)	L8 AR-1262-3	7.599	8.839	39271995	323.5E6	165.323	257.813 #
39)	L8 AR-1262-4	7.663	8.892	112.8E6	166.5E6	243.489	176.454 #
40)	L8 AR-1262-5	8.154	9.578	31444720	106.5E6	161.714	167.626
41)	L9 AR-1268-1	7.599	8.839	39271995	323.5E6	51.231	136.336 #
42)	L9 AR-1268-2	7.663	8.892	112.8E6	166.5E6	160.602	75.011 #
43)	L9 AR-1268-3	7.865	9.143	20152037	51975928	36.263	28.882

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 Operator : SM\AJ
 Sample : K3941-03DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:44:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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
44) L9	AR-1268-4	8.154	9.578	31444720	106.5E6	136.484	143.598
45) L9	AR-1268-5	8.444	9.996	39889574	146.8E6	23.409	25.088

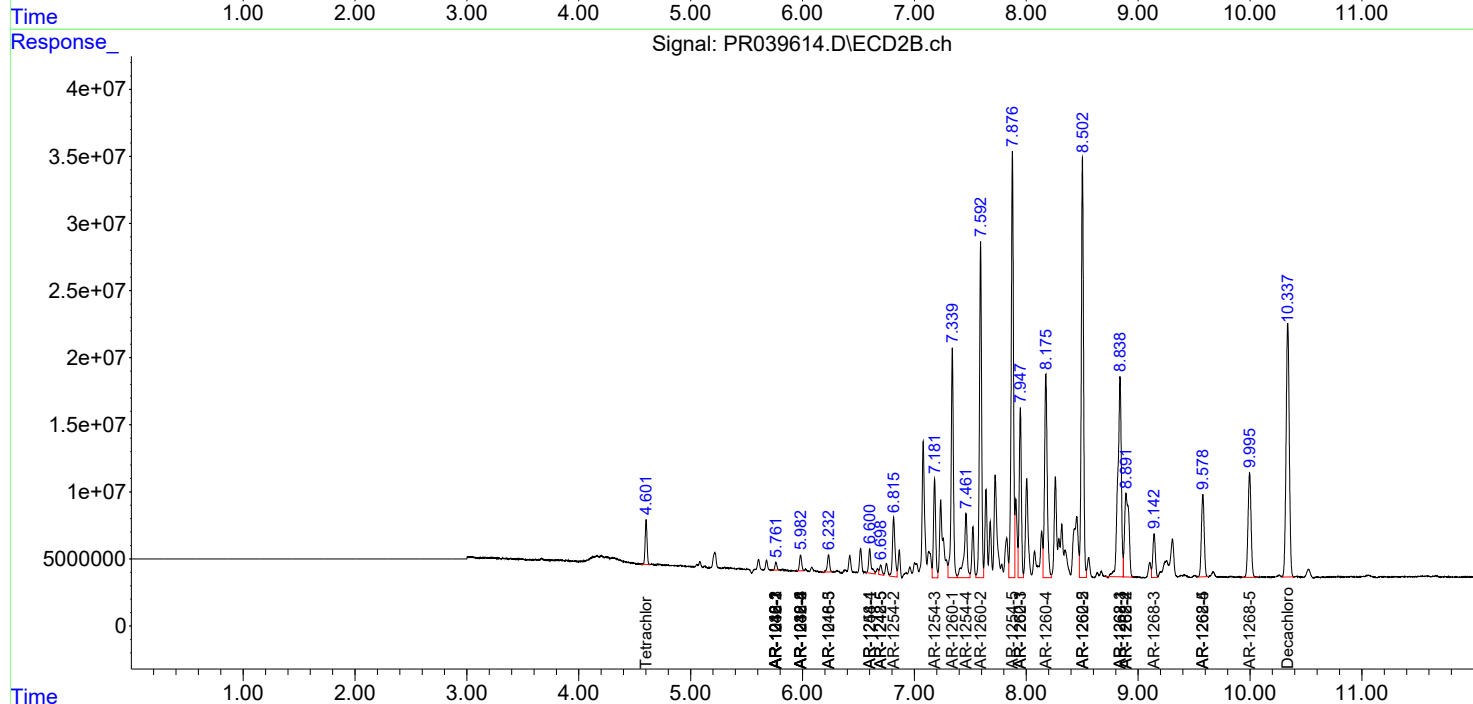
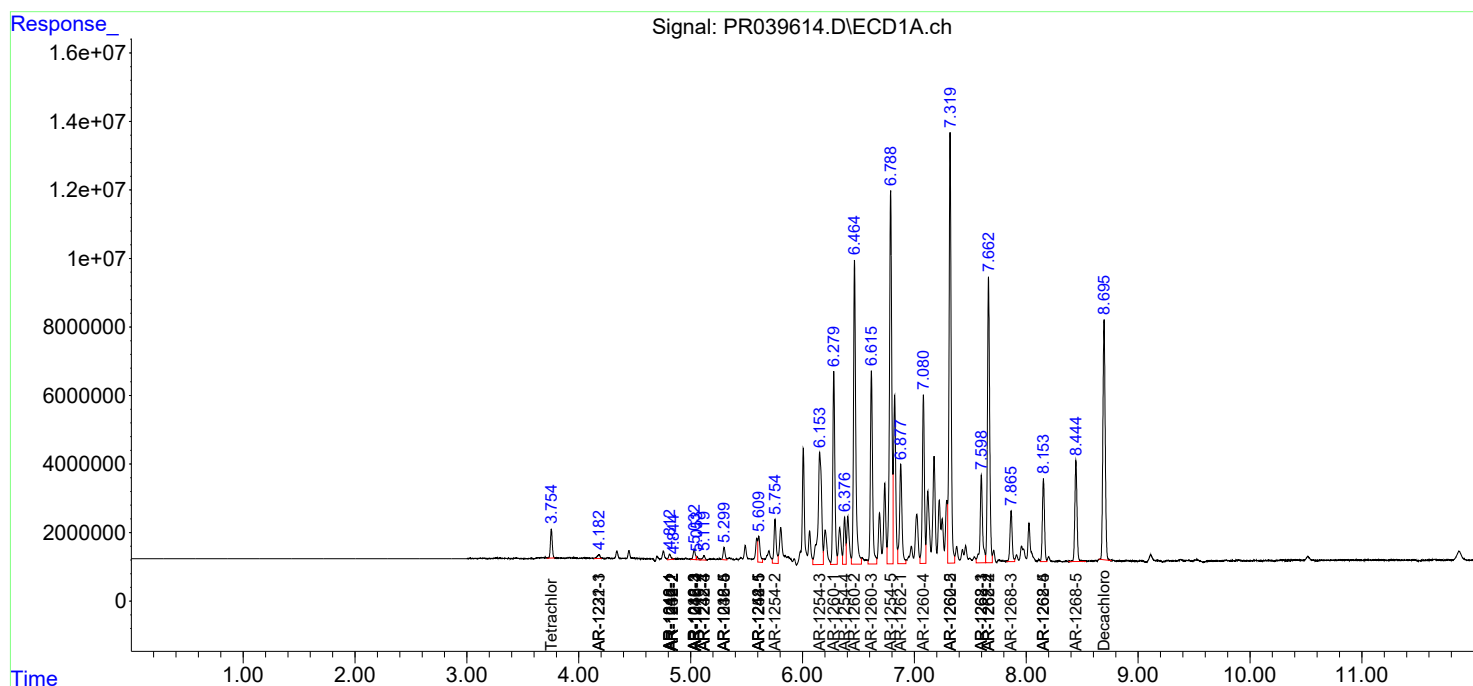
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

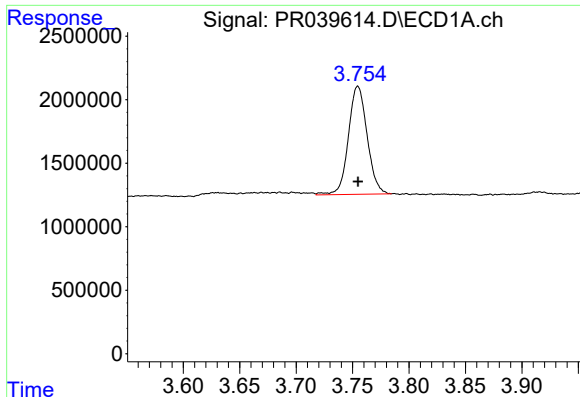
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 12:54
Operator : SM\AJ
Sample : K3941-03DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:44:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

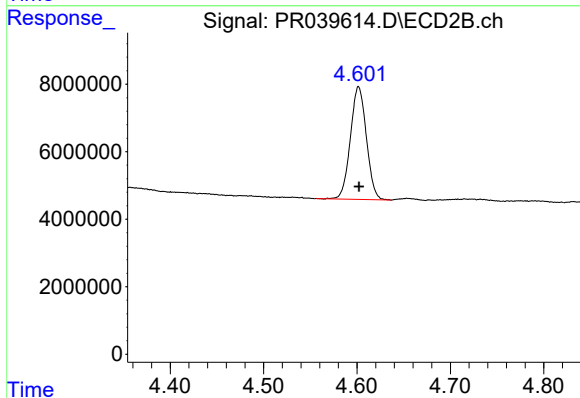




#1 Tetrachloro-m-xylene

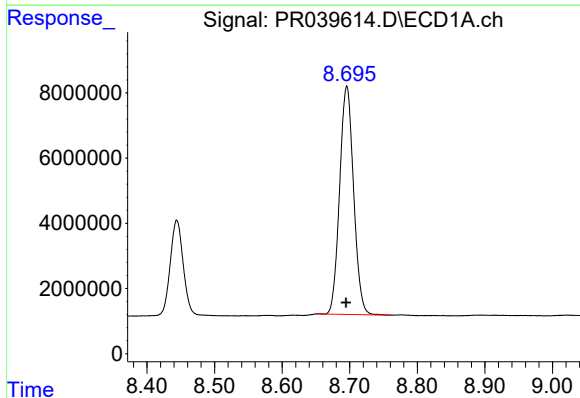
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 9832068
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



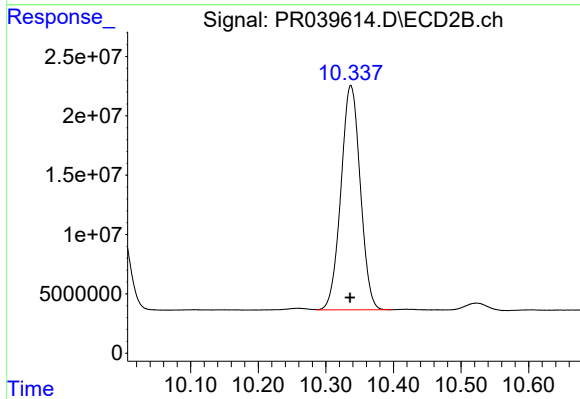
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 39778278
Conc: 3.97 ng/ml



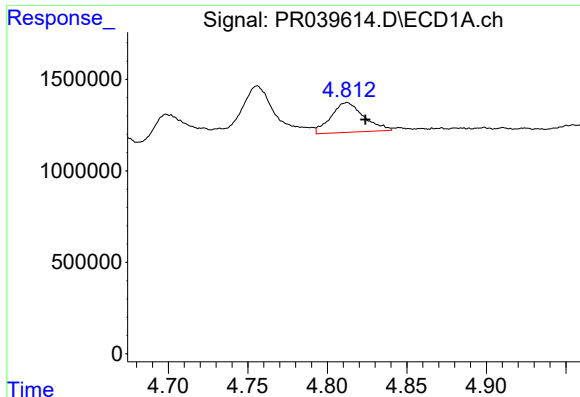
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 100598531
Conc: 40.49 ng/ml



#2 Decachlorobiphenyl

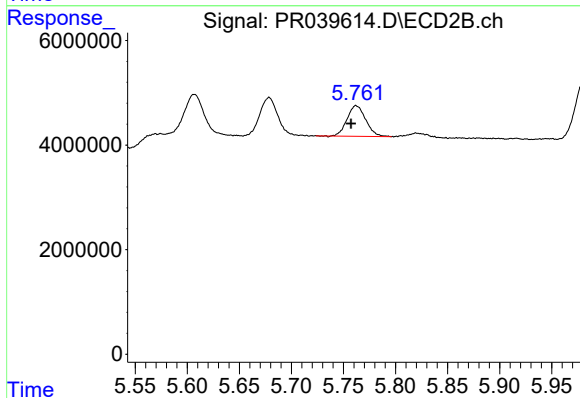
R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 375954556
Conc: 40.05 ng/ml



#3 AR-1016-1

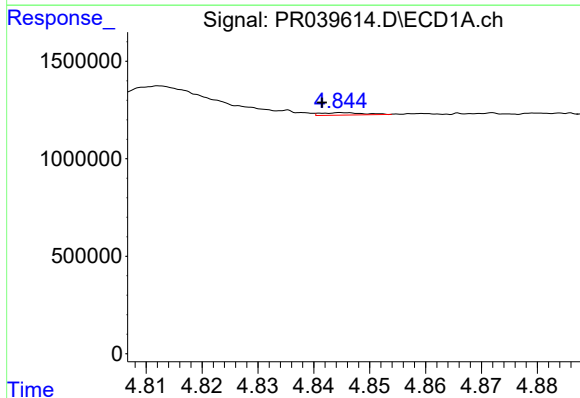
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 2332732
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



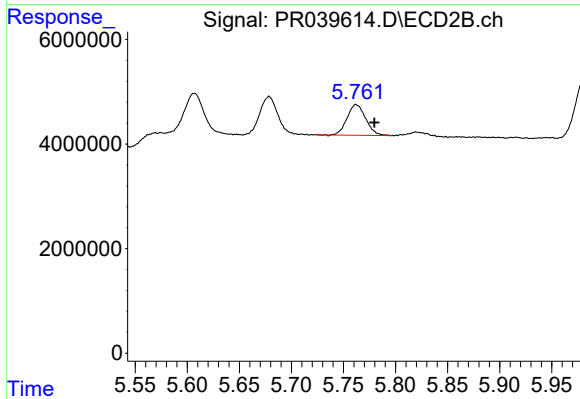
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 7312581
Conc: 20.22 ng/ml



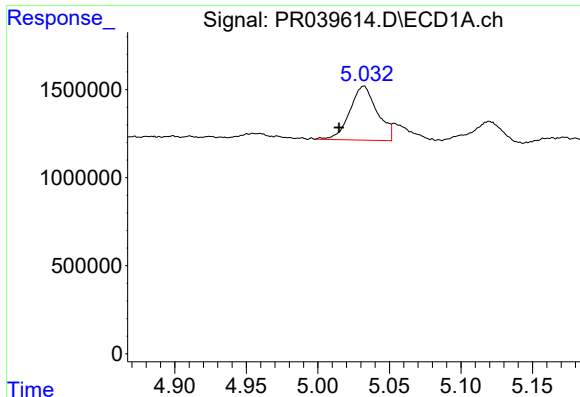
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 65876
Conc: 0.45 ng/ml



#4 AR-1016-2

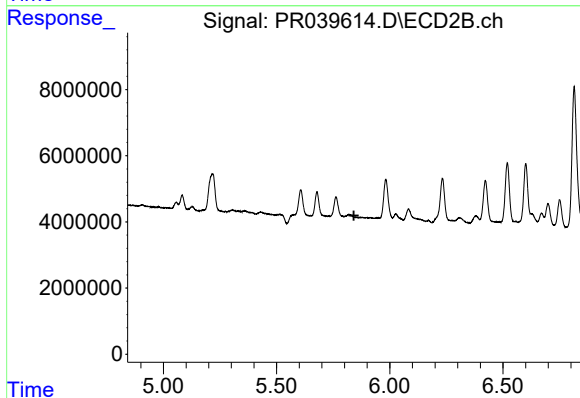
R.T.: 5.762 min
Delta R.T.: -0.018 min
Response: 7312581
Conc: 14.10 ng/ml



#5 AR-1016-3

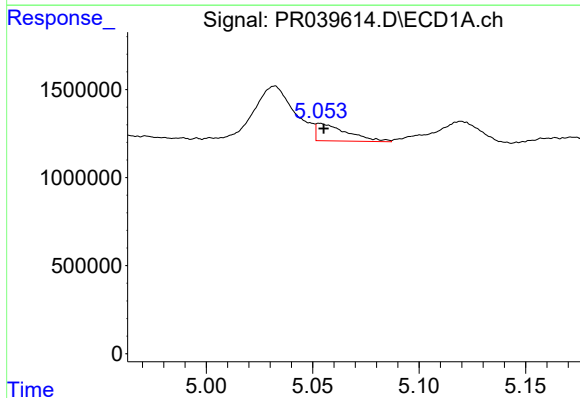
R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 4105145
Conc: 59.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



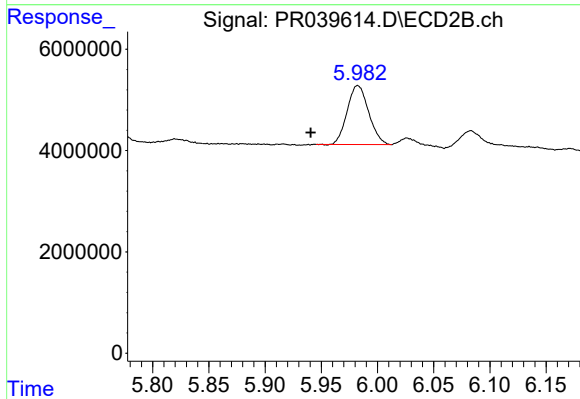
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



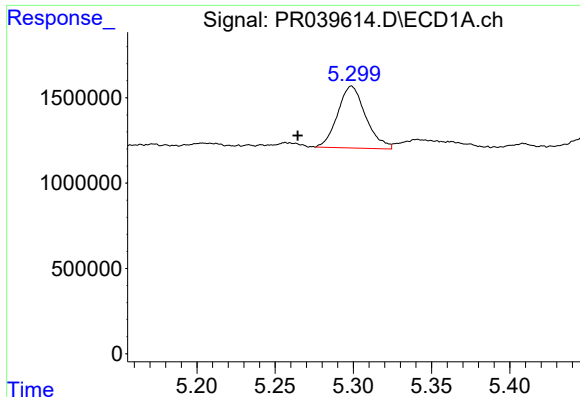
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 991812
Conc: 17.62 ng/ml



#6 AR-1016-4

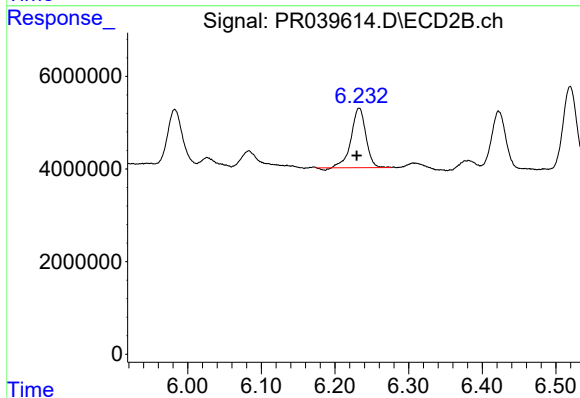
R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 15510391
Conc: 59.50 ng/ml



#7 AR-1016-5

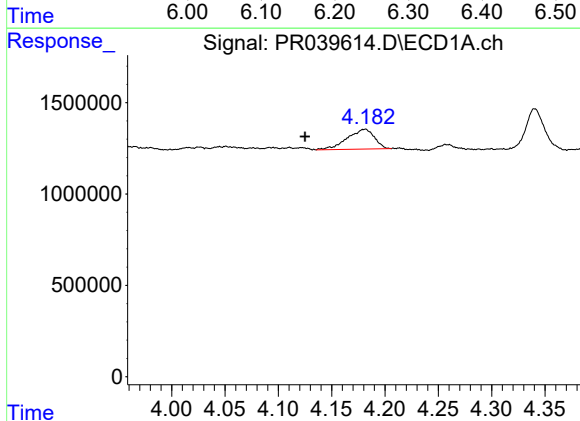
R.T.: 5.299 min
Delta R.T.: 0.034 min
Response: 4520861
Conc: 60.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



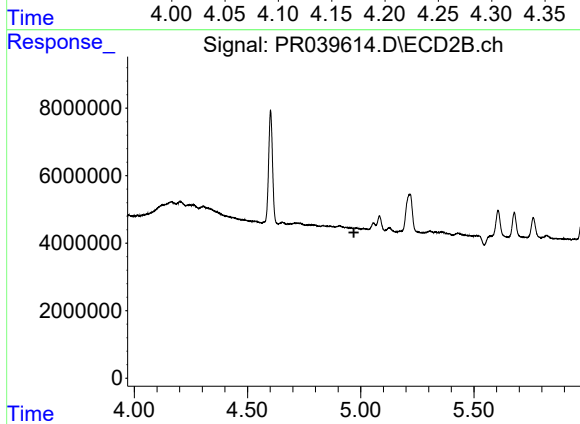
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 17788888
Conc: 70.80 ng/ml



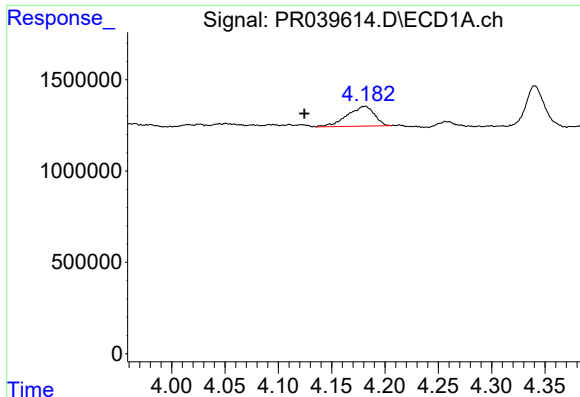
#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: 0.057 min
Response: 1926335
Conc: 24.60 ng/ml



#10 AR-1221-3

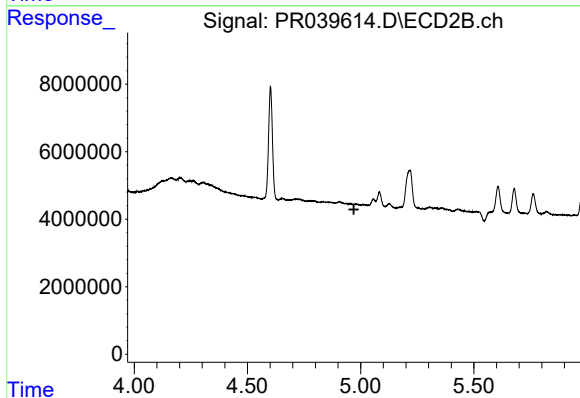
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

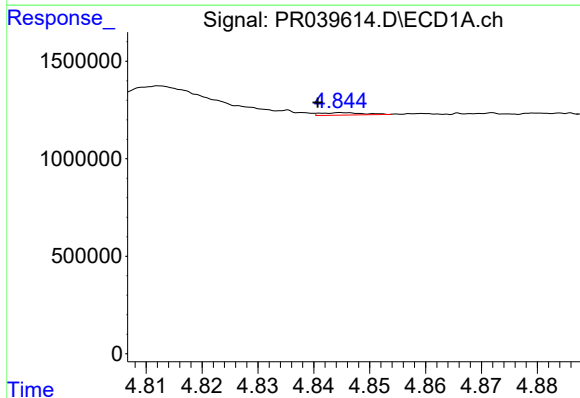
R.T.: 4.182 min
Delta R.T.: 0.058 min
Response: 1926335
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



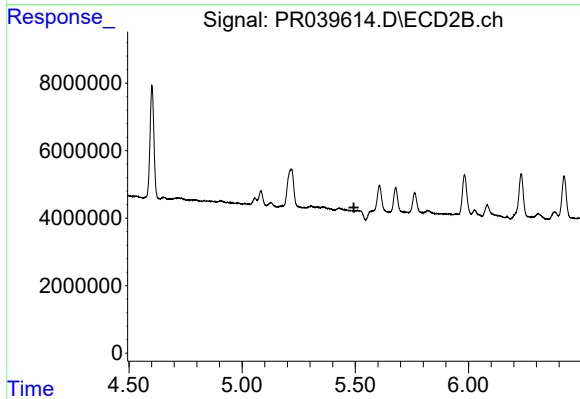
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



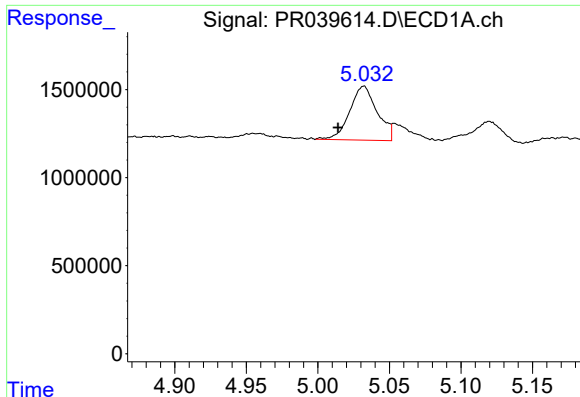
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 65876
Conc: 0.70 ng/ml



#12 AR-1232-2

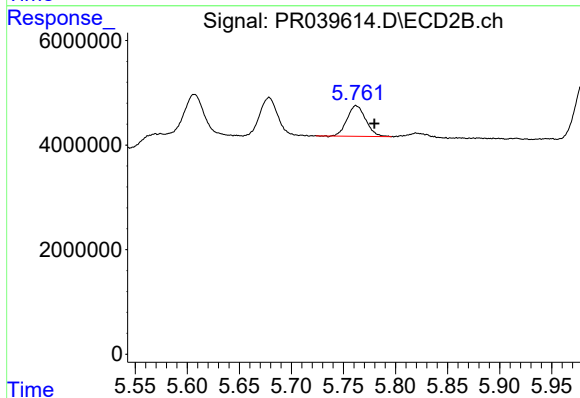
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

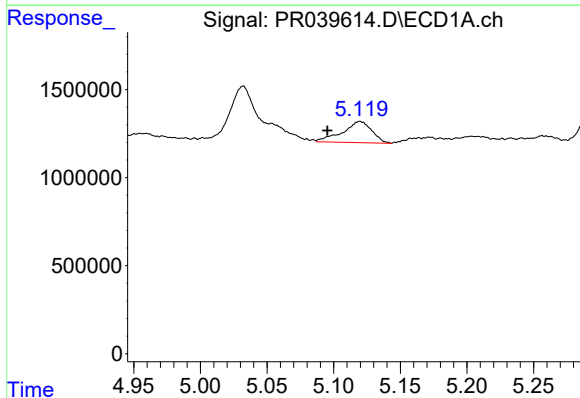
R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 4105145
Conc: 97.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



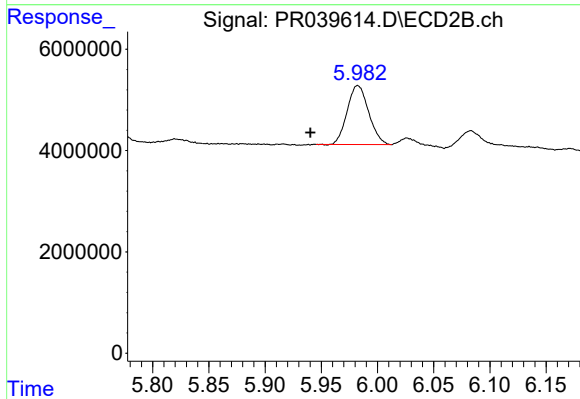
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.018 min
Response: 7312581
Conc: 22.82 ng/ml



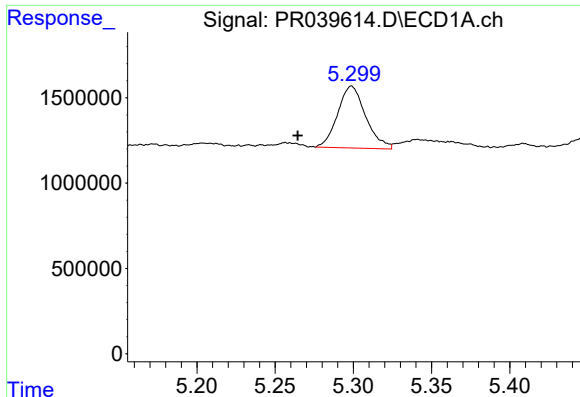
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.024 min
Response: 1835185
Conc: 46.11 ng/ml



#14 AR-1232-4

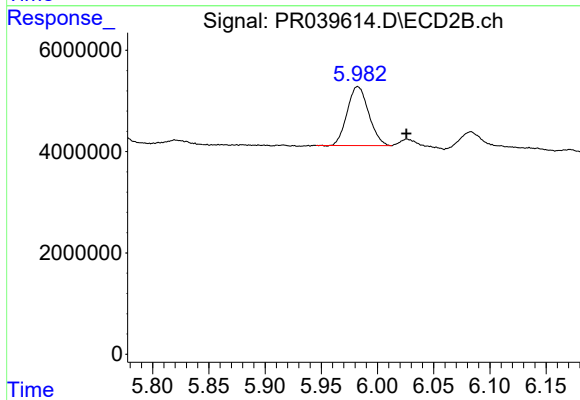
R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 15510391
Conc: 96.13 ng/ml



#15 AR-1232-5

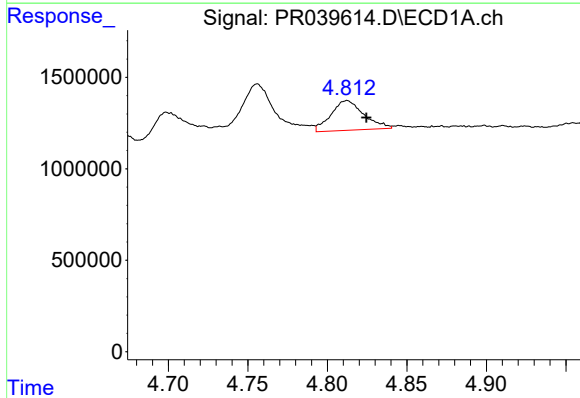
R.T.: 5.299 min
Delta R.T.: 0.034 min
Response: 4520861
Conc: 106.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



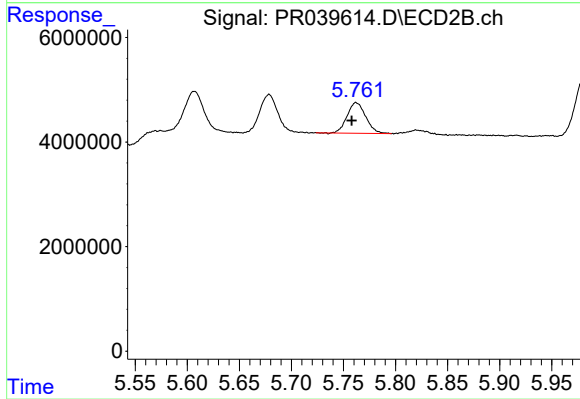
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 15510391
Conc: 137.28 ng/ml



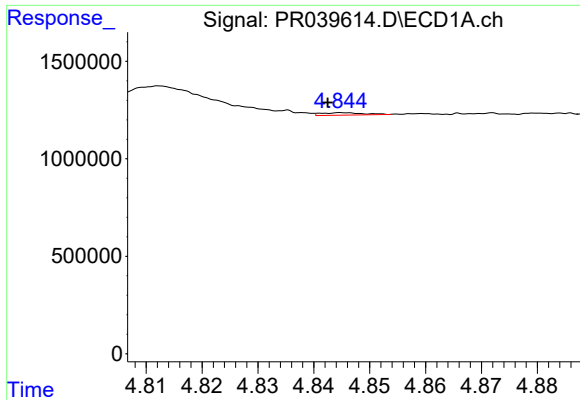
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 2332732
Conc: 25.55 ng/ml



#16 AR-1242-1

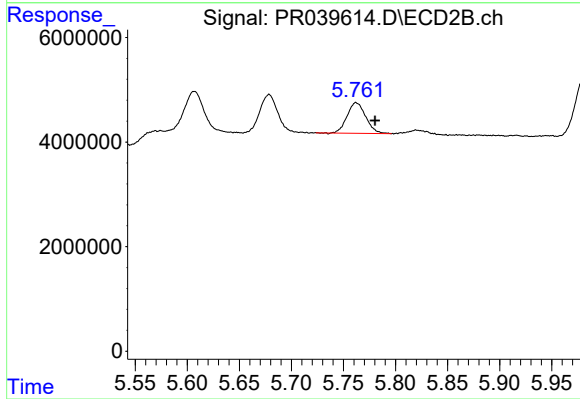
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 7312581
Conc: 20.55 ng/ml



#17 AR-1242-2

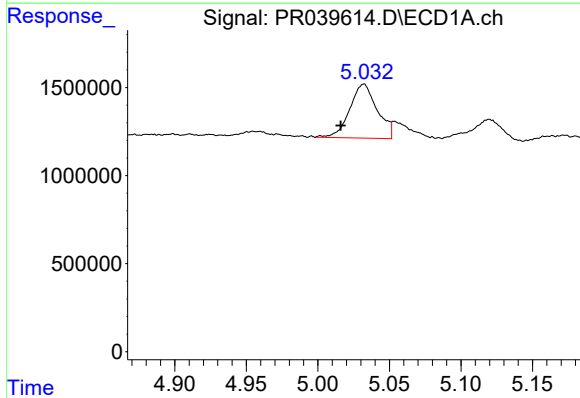
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 65876
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



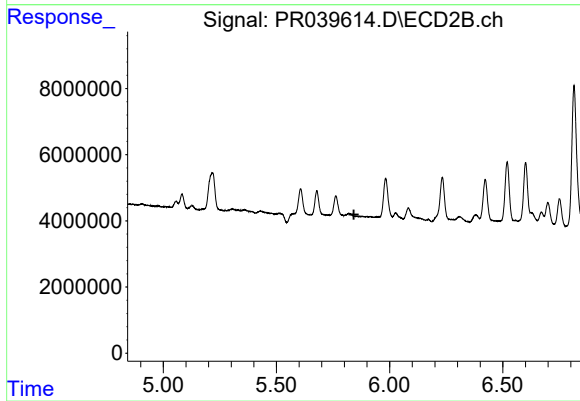
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.018 min
Response: 7312581
Conc: 14.11 ng/ml



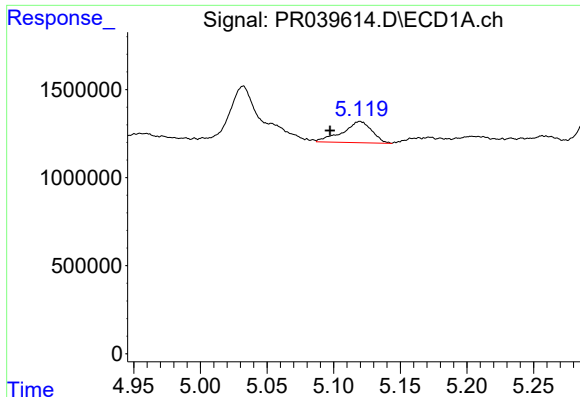
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 4105145
Conc: 58.08 ng/ml



#18 AR-1242-3

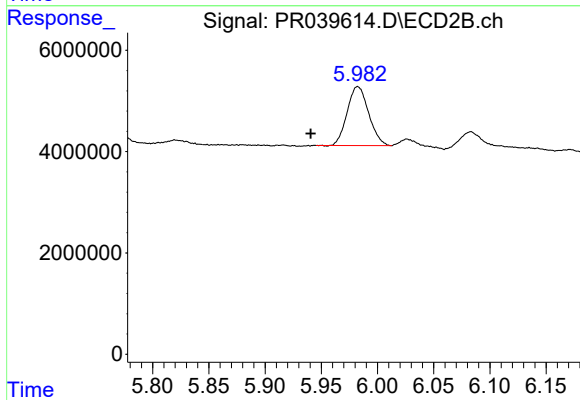
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

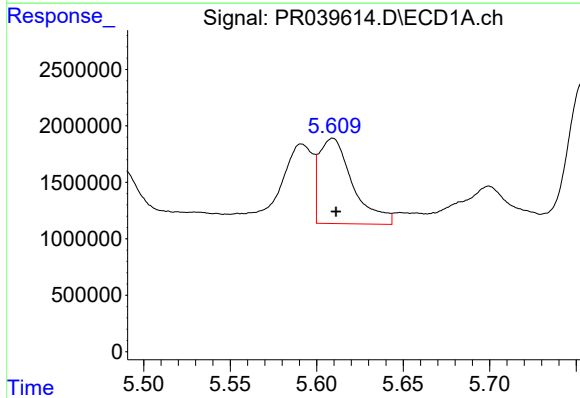
R.T.: 5.120 min
Delta R.T.: 0.022 min
Response: 1835185
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



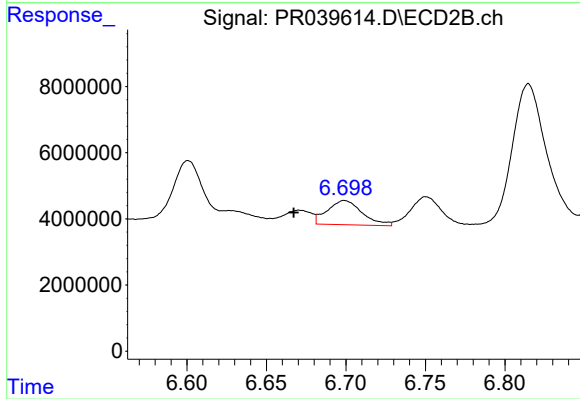
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: 0.042 min
Response: 15510391
Conc: 59.24 ng/ml



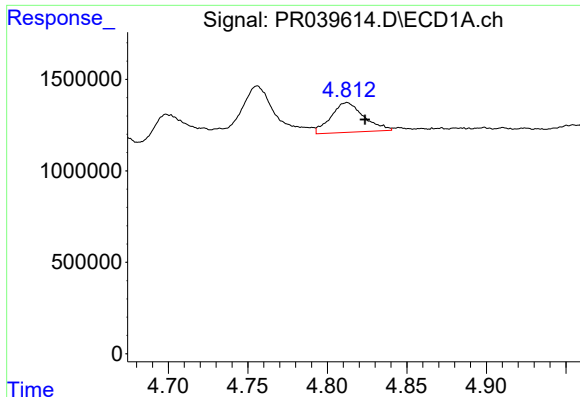
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 10245016
Conc: 103.14 ng/ml



#20 AR-1242-5

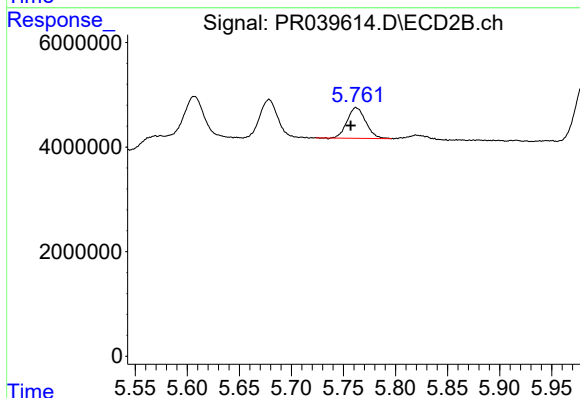
R.T.: 6.699 min
Delta R.T.: 0.032 min
Response: 11198140
Conc: 38.61 ng/ml



#21 AR-1248-1

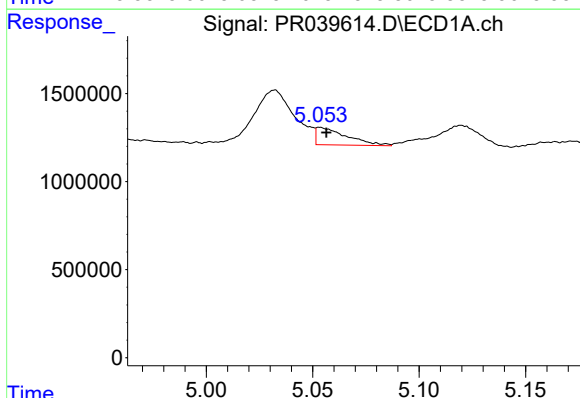
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 2332732
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



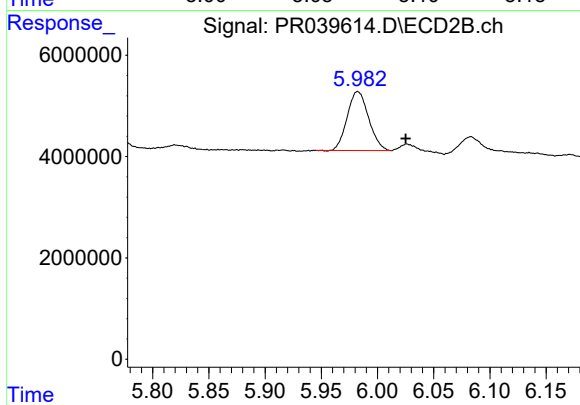
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 7312581
Conc: 25.55 ng/ml



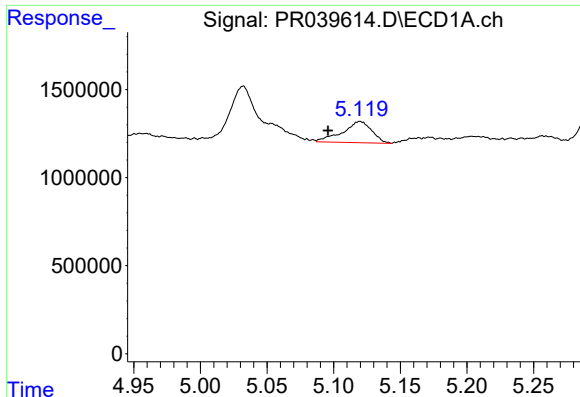
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 991812
Conc: 12.68 ng/ml



#22 AR-1248-2

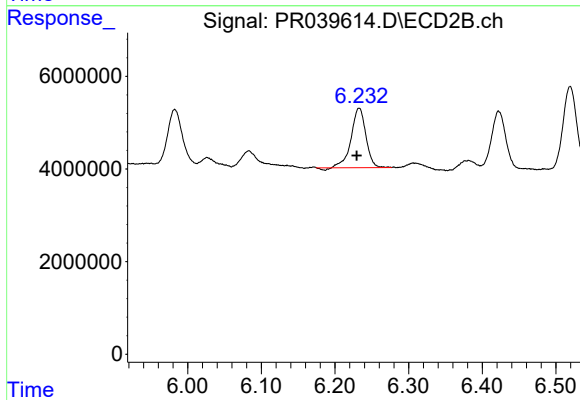
R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 15510391
Conc: 41.20 ng/ml



#23 AR-1248-3

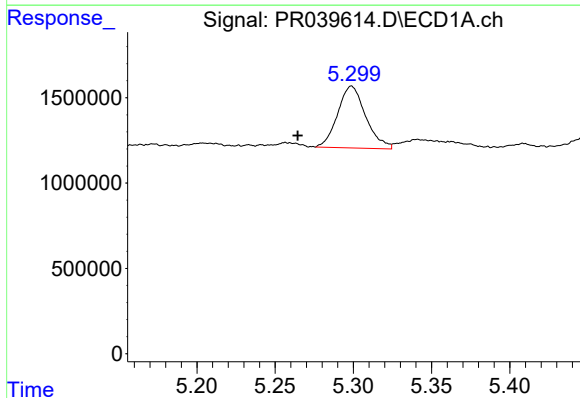
R.T.: 5.120 min
Delta R.T.: 0.024 min
Response: 1835185
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



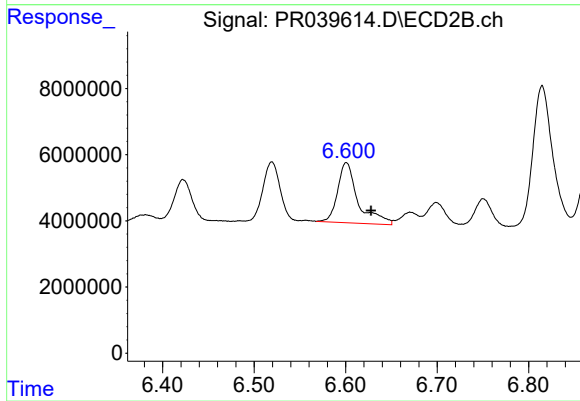
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 17788888
Conc: 40.81 ng/ml



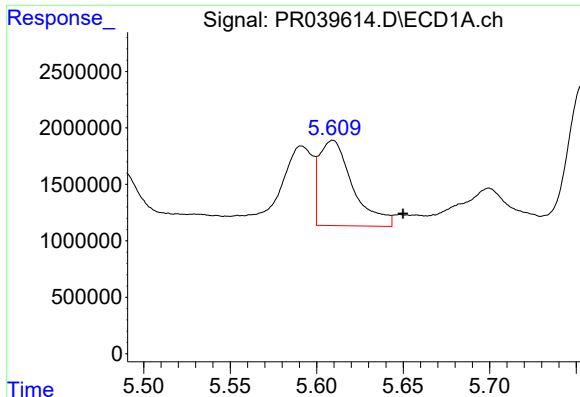
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: 0.034 min
Response: 4520861
Conc: 34.15 ng/ml



#24 AR-1248-4

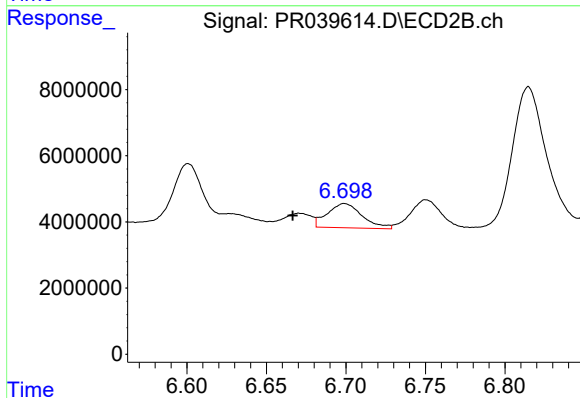
R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 28122008
Conc: 54.14 ng/ml



#25 AR-1248-5

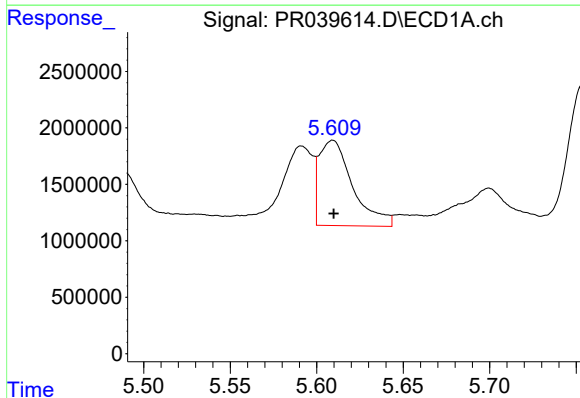
R.T.: 5.609 min
Delta R.T.: -0.040 min
Response: 10245016
Conc: 70.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



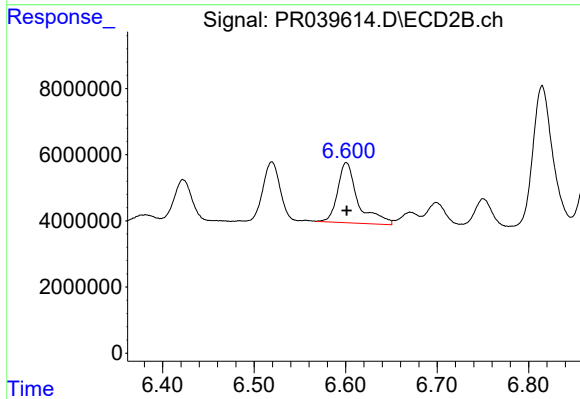
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.033 min
Response: 11198140
Conc: 22.72 ng/ml



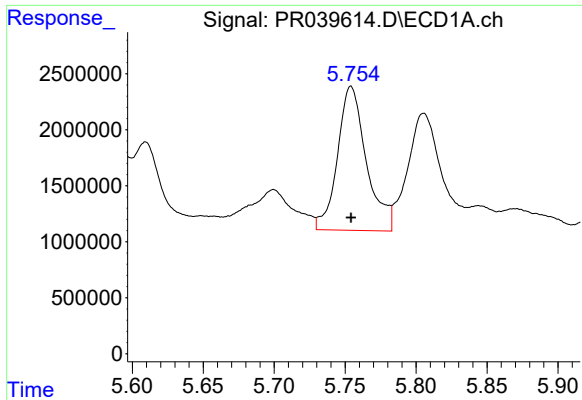
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 10245016
Conc: 66.43 ng/ml



#26 AR-1254-1

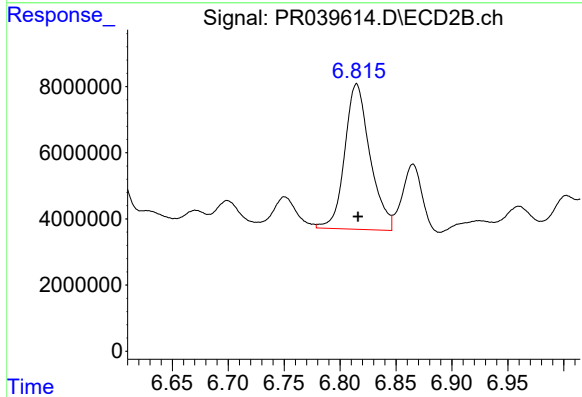
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 28122008
Conc: 77.21 ng/ml



#27 AR-1254-2

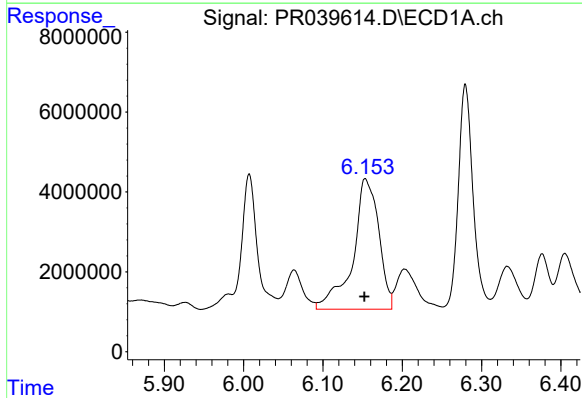
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 18247777
Conc: 139.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



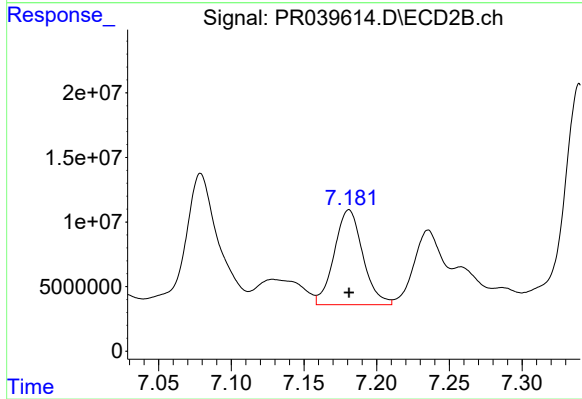
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 69255093
Conc: 121.25 ng/ml



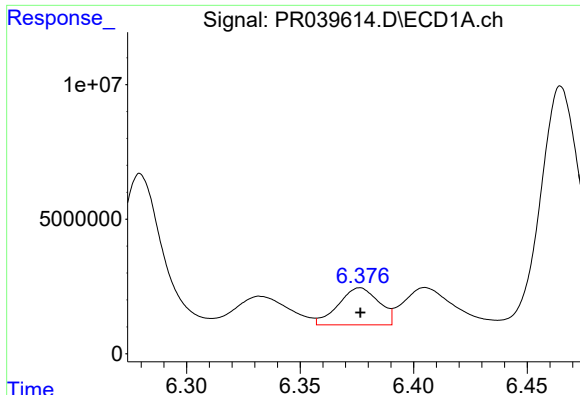
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 74061600
Conc: 331.48 ng/ml



#28 AR-1254-3

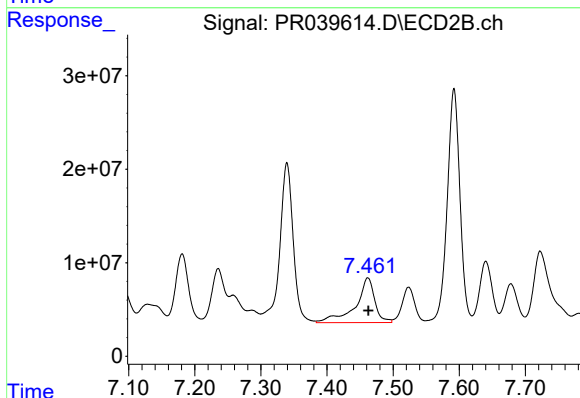
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 100588453
Conc: 161.33 ng/ml



#29 AR-1254-4

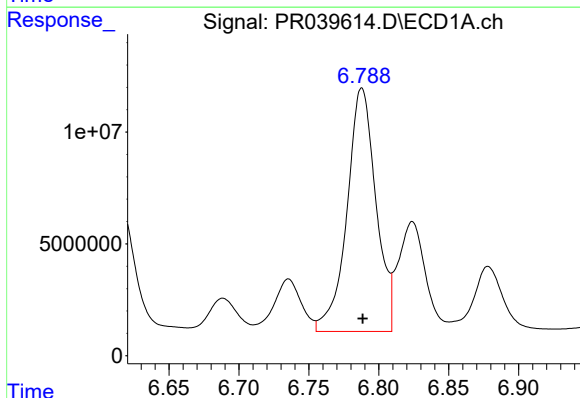
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 17102743
Conc: 117.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



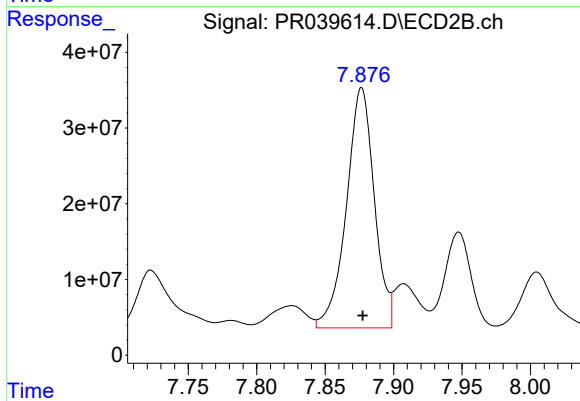
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 96832722
Conc: 213.81 ng/ml



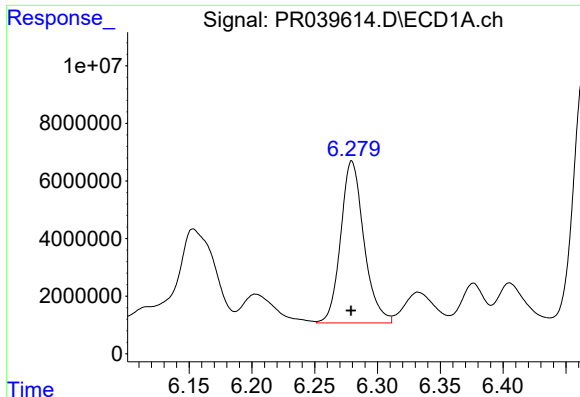
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 156869085
Conc: 823.82 ng/ml



#30 AR-1254-5

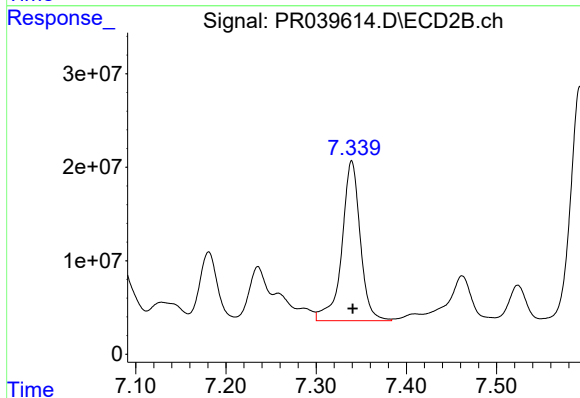
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 449971015
Conc: 947.70 ng/ml



#31 AR-1260-1

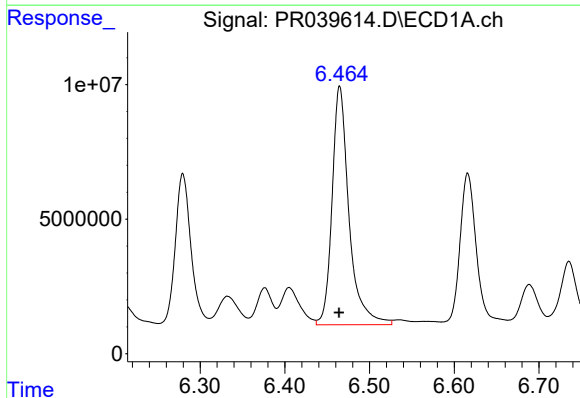
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 72474937
Conc: 497.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



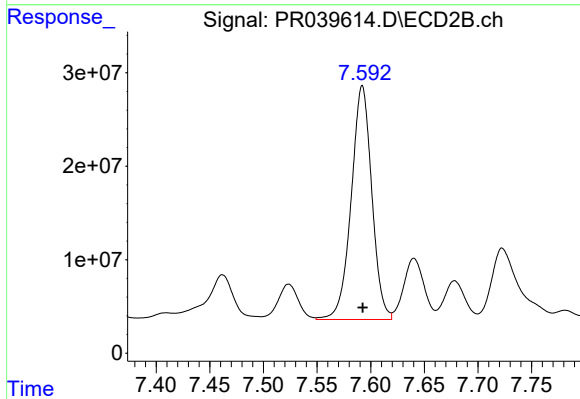
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 241971151
Conc: 545.32 ng/ml



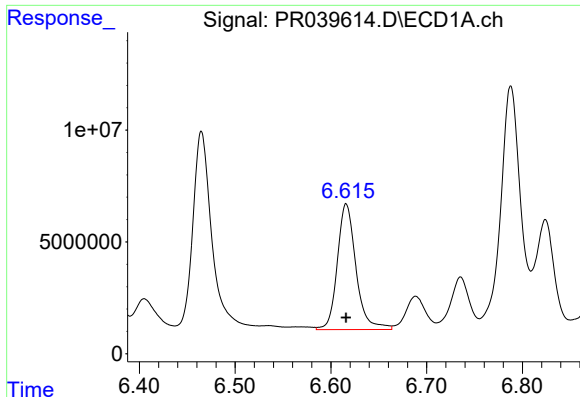
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 123261878
Conc: 669.49 ng/ml



#32 AR-1260-2

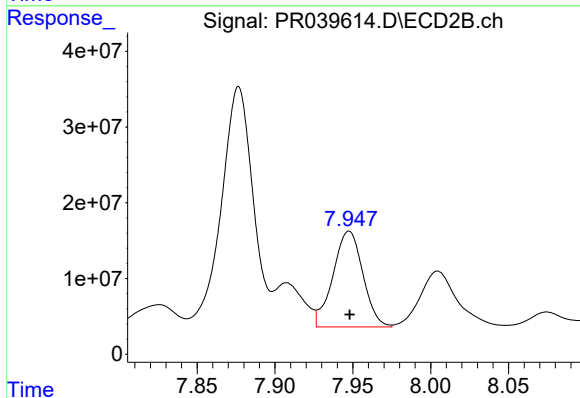
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 334654986
Conc: 610.50 ng/ml



#33 AR-1260-3

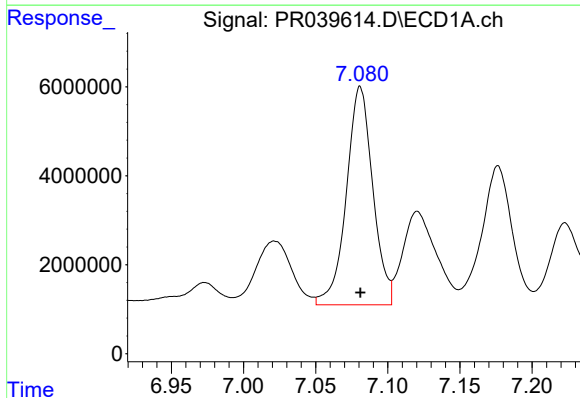
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 76415926
Conc: 461.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



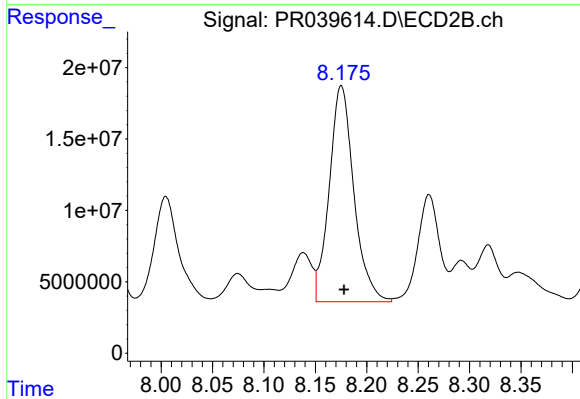
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 169422655
Conc: 404.12 ng/ml



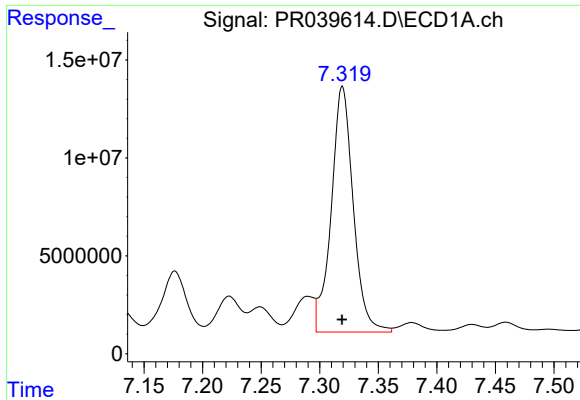
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 62752228
Conc: 451.43 ng/ml



#34 AR-1260-4

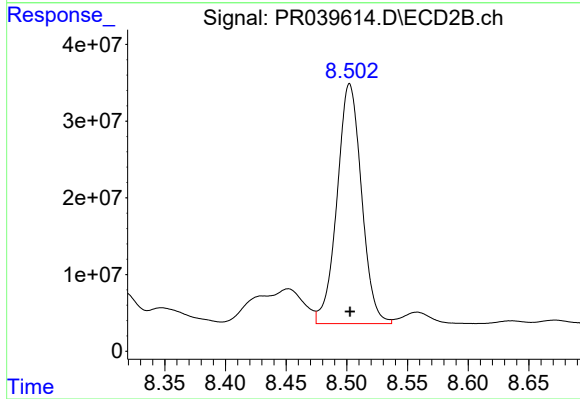
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 252345936
Conc: 523.01 ng/ml



#35 AR-1260-5

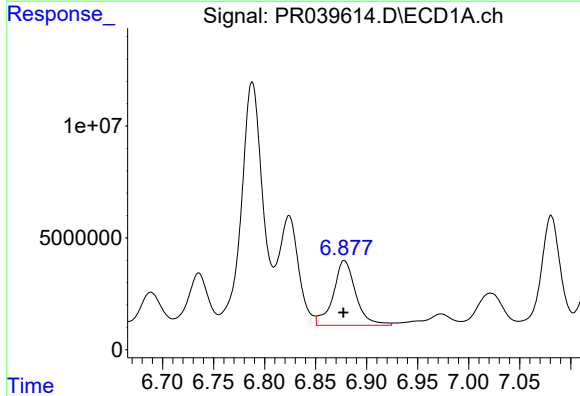
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 164077164
Conc: 475.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



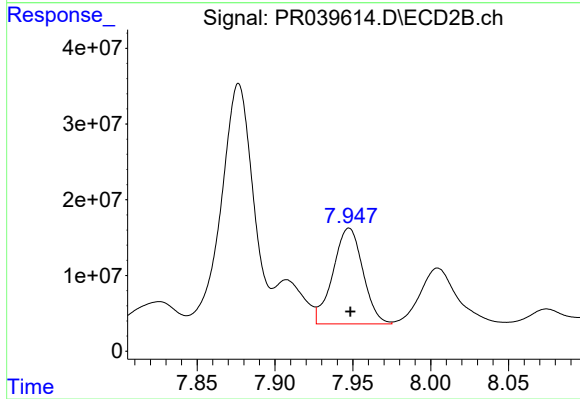
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 438947210
Conc: 427.96 ng/ml



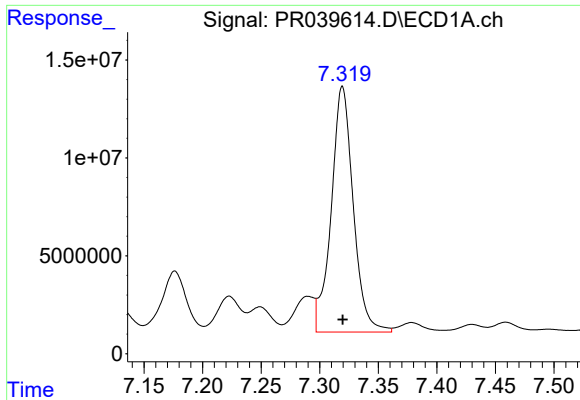
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 44556320
Conc: 303.46 ng/ml



#36 AR-1262-1

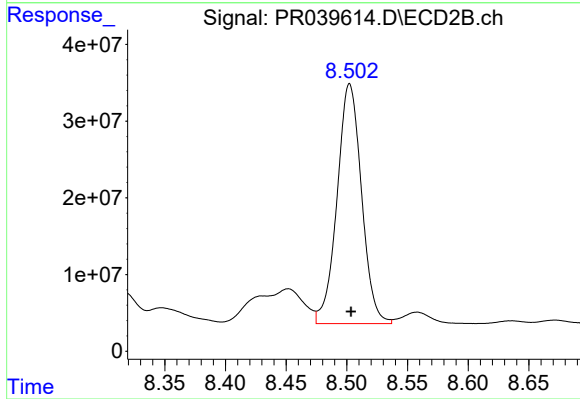
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 169422655
Conc: 163.20 ng/ml



#37 AR-1262-2

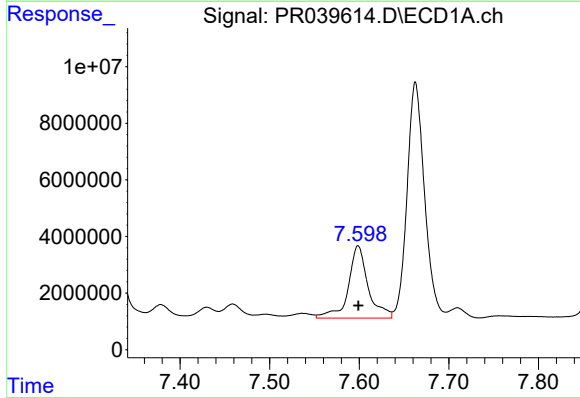
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 164077164
Conc: 242.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



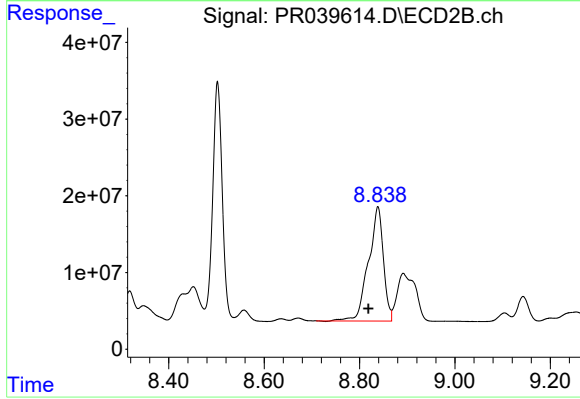
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 438947210
Conc: 217.90 ng/ml



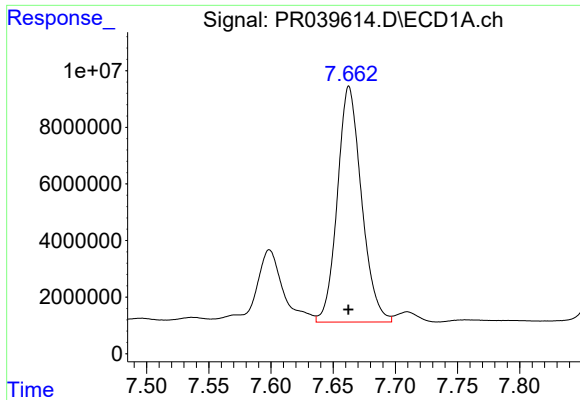
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 39271995
Conc: 165.32 ng/ml



#38 AR-1262-3

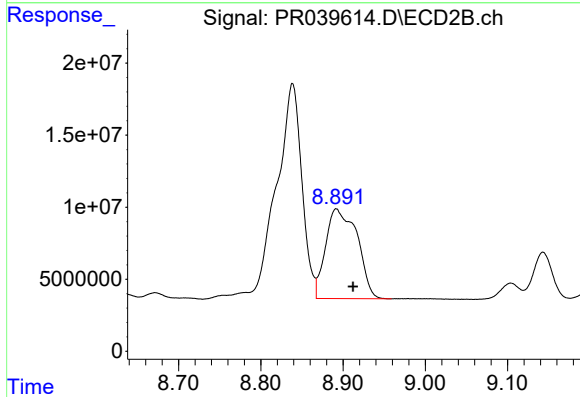
R.T.: 8.839 min
Delta R.T.: 0.020 min
Response: 323506957
Conc: 257.81 ng/ml



#39 AR-1262-4

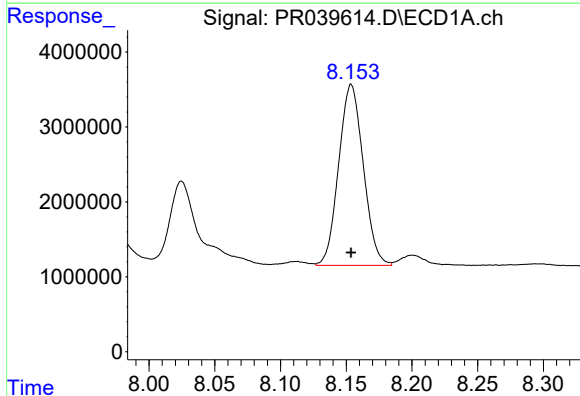
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 112755190
Conc: 243.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



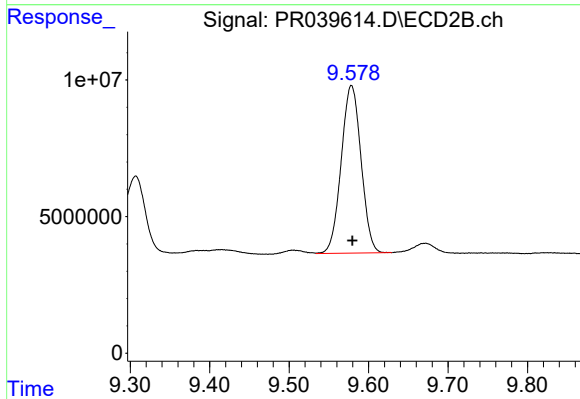
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 166540721
Conc: 176.45 ng/ml



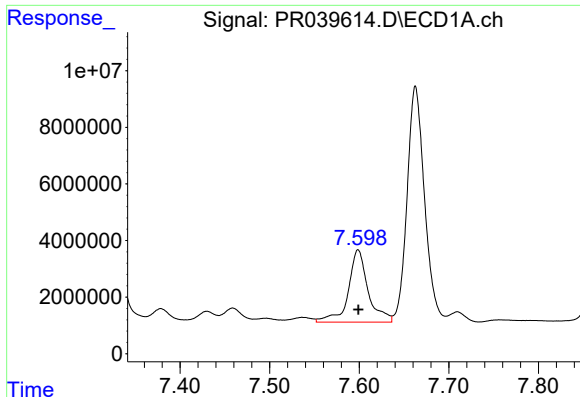
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 31444720
Conc: 161.71 ng/ml



#40 AR-1262-5

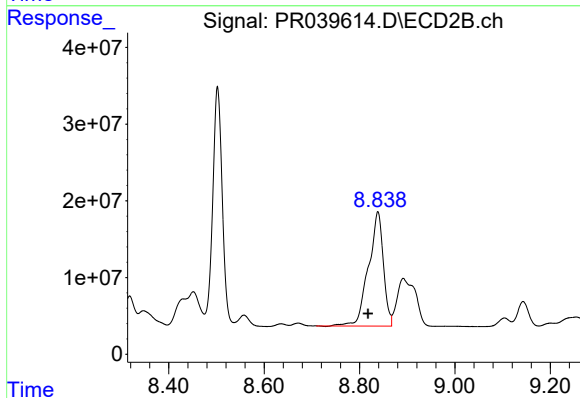
R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 106483570
Conc: 167.63 ng/ml



#41 AR-1268-1

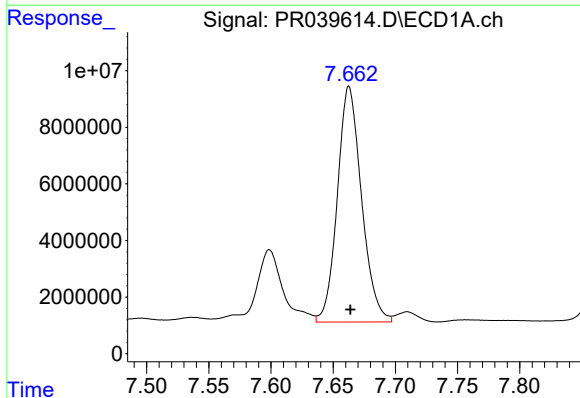
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 39271995
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



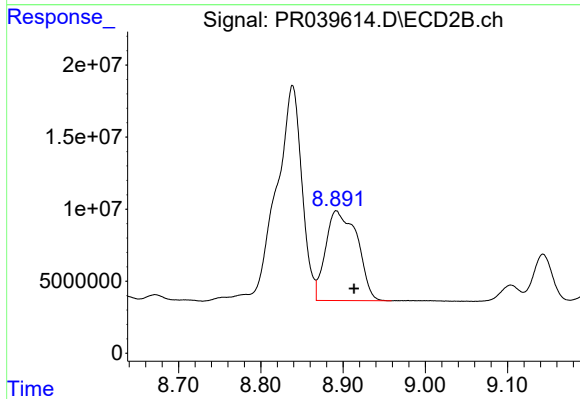
#41 AR-1268-1

R.T.: 8.839 min
Delta R.T.: 0.021 min
Response: 323506957
Conc: 136.34 ng/ml



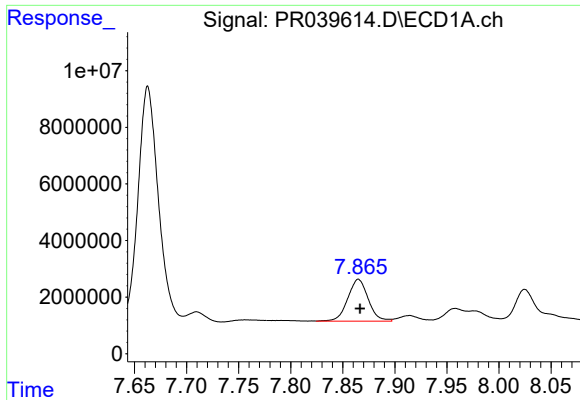
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 112755190
Conc: 160.60 ng/ml



#42 AR-1268-2

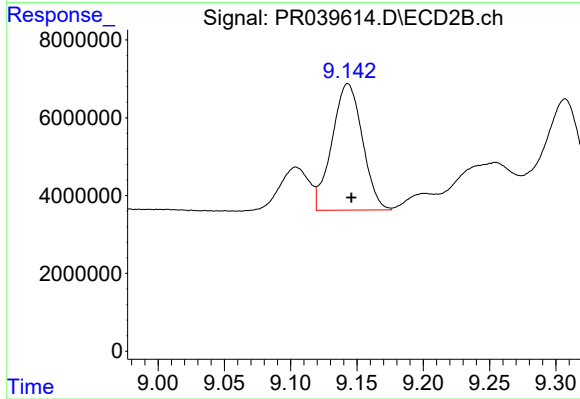
R.T.: 8.892 min
Delta R.T.: -0.022 min
Response: 166540721
Conc: 75.01 ng/ml



#43 AR-1268-3

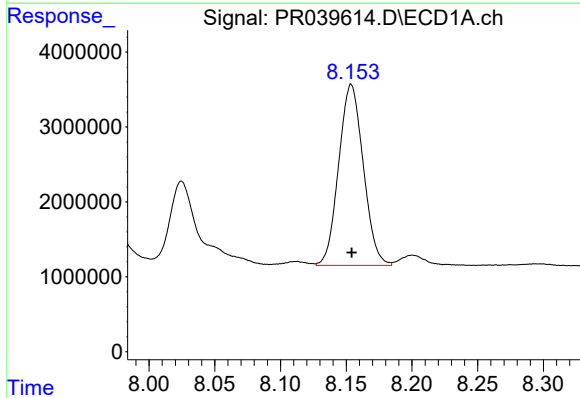
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 20152037
Conc: 36.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



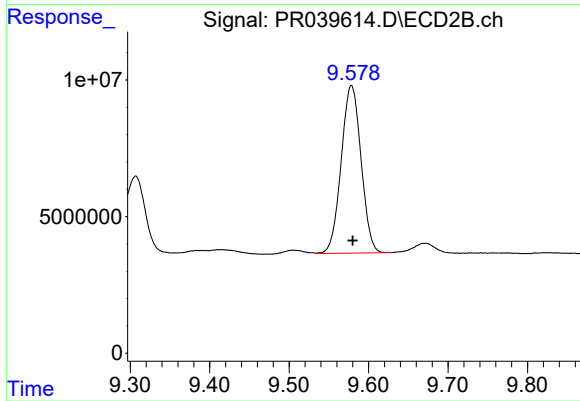
#43 AR-1268-3

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 51975928
Conc: 28.88 ng/ml



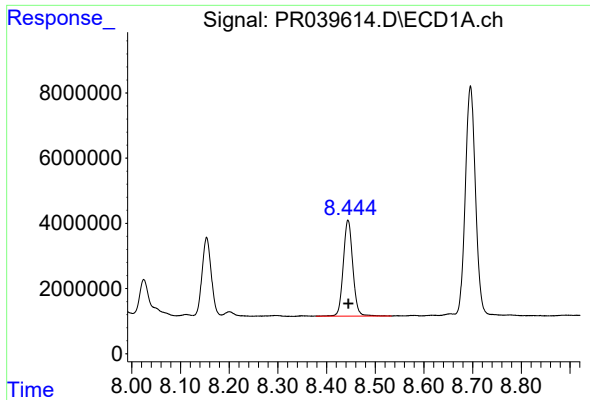
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 31444720
Conc: 136.48 ng/ml



#44 AR-1268-4

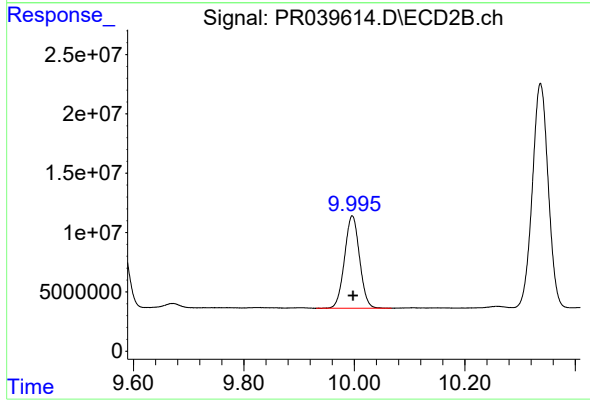
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 106483570
Conc: 143.60 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 39889574
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 146772374
Conc: 25.09 ng/ml