

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:43
 Operator : SM\AJ
 Sample : K4276-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:42:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.748	4.591	50253528	182.3E6	20.970	17.506
2)	SA Decachlor...	8.676	10.311	26472482	127.9E6	10.879	14.608 #
Target Compounds							
3)	L1 AR-1016-1	4.814	5.745	12689821	43351980	163.119	138.375
4)	L1 AR-1016-2	4.831	5.768	17473378	59286072	139.452	126.597
5)	L1 AR-1016-3	5.005	5.829	8593755	28209934	140.867	103.898 #
6)	L1 AR-1016-4	5.044	5.927	18466682	28877863	384.868	129.624 #
7)	L1 AR-1016-5	5.253	6.216	27874014	85256008	448.013	431.691
8)	L2 AR-1221-1	4.003	0.000	1272259	0	45.046	N.D. #
9)	L2 AR-1221-2	4.039	0.000	2737243	0	135.076	N.D. #
10)	L2 AR-1221-3	4.115	0.000	5364117	0	83.038	N.D. #
11)	L3 AR-1232-1	4.115	0.000	5364117	0	118.832	N.D. #
12)	L3 AR-1232-2	4.831	5.482	17473378	11705675	355.831	127.514 #
13)	L3 AR-1232-3	5.005	5.768	8593755	59286072	377.737	321.081
14)	L3 AR-1232-4	5.085	5.927	19775405	28877863	1000.026	320.554 #
15)	L3 AR-1232-5	5.253	6.012	27874014	62785792	1300.834	1002.651
16)	L4 AR-1242-1	4.814	5.745	12689821	43351980	222.165	175.360
17)	L4 AR-1242-2	4.831	5.768	17473378	59286072	184.648	163.558
18)	L4 AR-1242-3	5.005	5.829	8593755	28209934	189.760	132.167 #
19)	L4 AR-1242-4	5.085	5.927	19775405	28877863	455.988	160.064 #
20)	L4 AR-1242-5	5.598	6.653	46771282	129.4E6	817.858	697.129
21)	L5 AR-1248-1	4.814	5.745	12689821	43351980	278.447	232.018
22)	L5 AR-1248-2	5.044	6.012	18466682	62785792	298.585	258.212
23)	L5 AR-1248-3	5.085	6.216	19775405	85256008	313.262	311.823
24)	L5 AR-1248-4	5.253	6.615	27874014	127.8E6	361.610	407.065
25)	L5 AR-1248-5	5.638	6.653	37638038	129.4E6	491.292	436.618
26)	L6 AR-1254-1	5.598	6.587	46771282	76345679	296.018	186.492 #
27)	L6 AR-1254-2	5.742	6.810	10620907	119.4E6	79.696	184.817 #
28)	L6 AR-1254-3	6.139	7.167	22621773	59306753	102.761	88.499
29)	L6 AR-1254-4	6.364	7.449	11158303	39158696	68.771	79.514
30)	L6 AR-1254-5	6.775	7.863	3972802	11648650	21.359	22.879
31)	L7 AR-1260-1	6.258	7.293	4941775	23832948	42.955	65.236 #
32)	L7 AR-1260-2	6.451	7.579	2011780	10574073	13.971	23.242 #
33)	L7 AR-1260-3	6.602	0.000	2831684	0	20.972	N.D. #
34)	L7 AR-1260-4	7.105	8.157	1013898	4927553	8.980	12.533 #
35)	L7 AR-1260-5	7.306	0.000	2515894	0	8.926	N.D. #
36)	L8 AR-1262-1	0.000	7.863	0	11648650	N.D.	23.423 #
37)	L8 AR-1262-2	7.306	0.000	2515894	0	8.662	N.D. #
38)	L8 AR-1262-3	7.646	0.000	1395795	0	12.674	N.D. #
39)	L8 AR-1262-4	7.646	0.000	1395795	0	6.631	N.D. #
41)	L9 AR-1268-1	7.646	0.000	1395795	0	3.390	N.D. #
42)	L9 AR-1268-2	7.646	0.000	1395795	0	3.640	N.D. #

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Sample : K4276-03
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Instrument :
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ClientSampleId :
HPPER-3-080819-29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:42:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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
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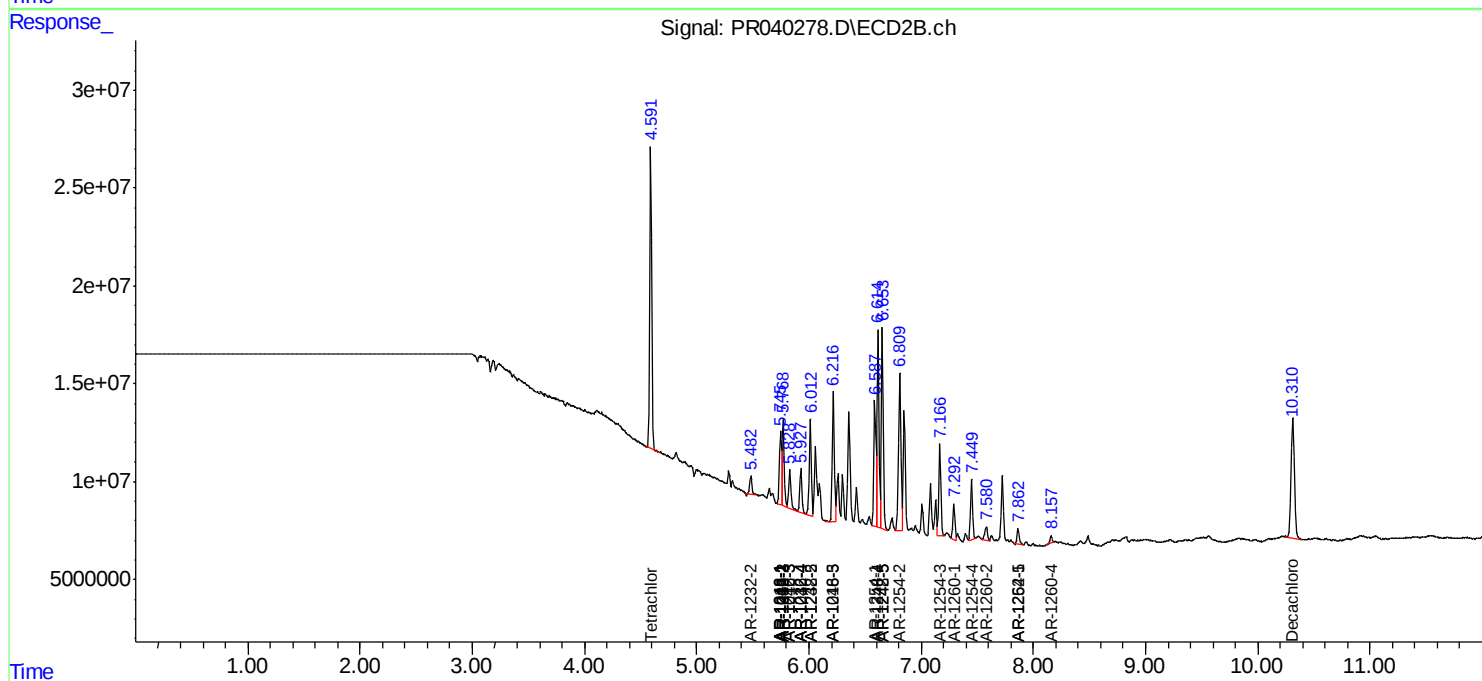
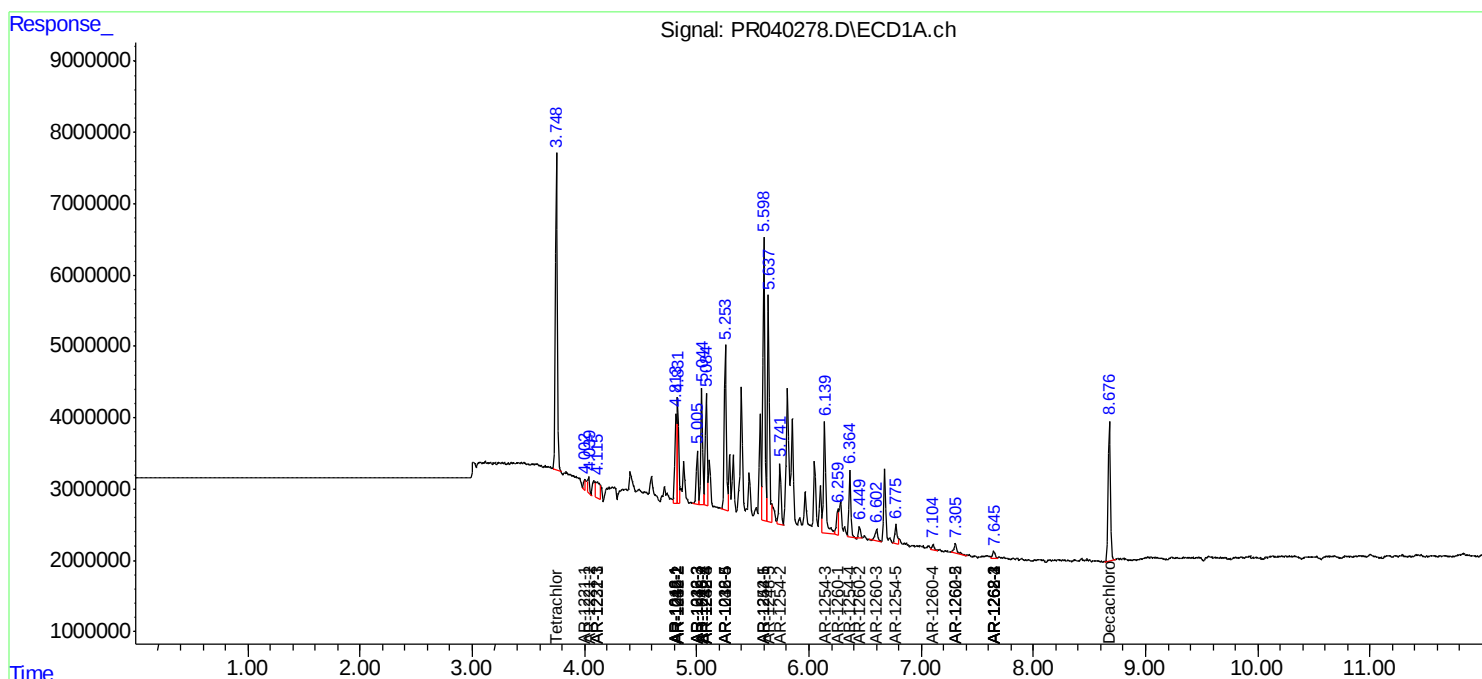
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

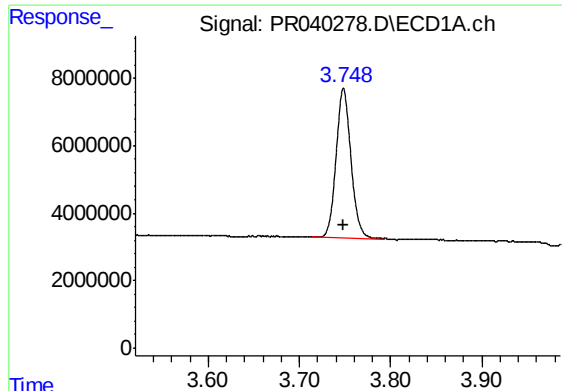
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

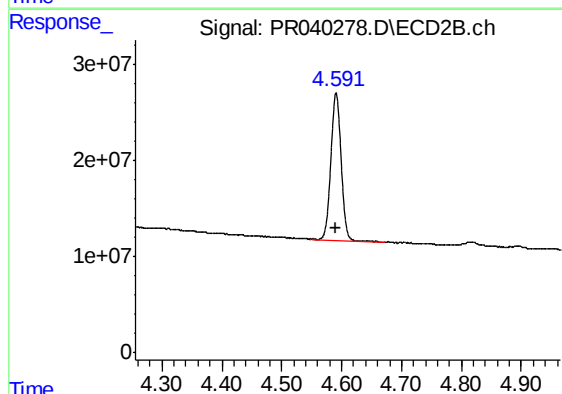




#1 Tetrachloro-m-xylene

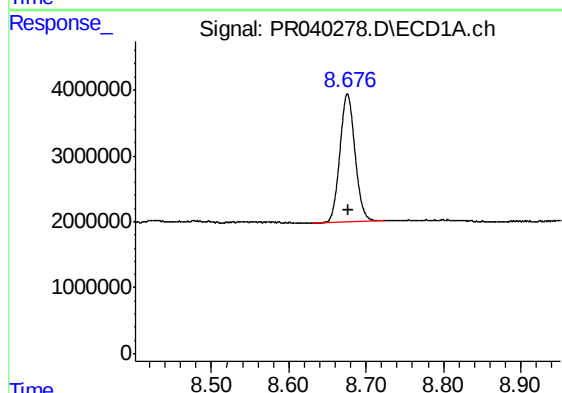
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 50253528
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



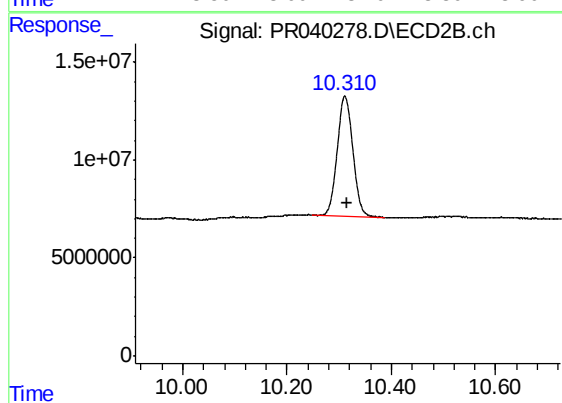
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 182259018
Conc: 17.51 ng/ml



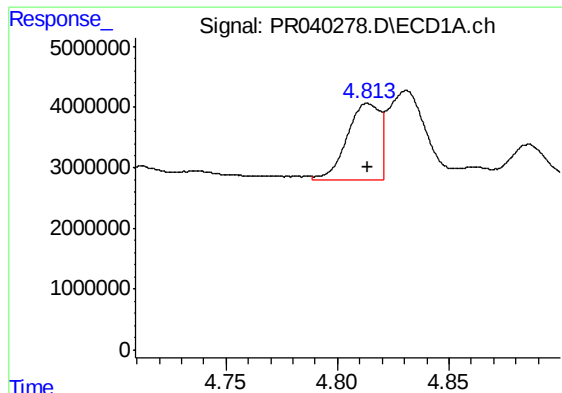
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 26472482
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

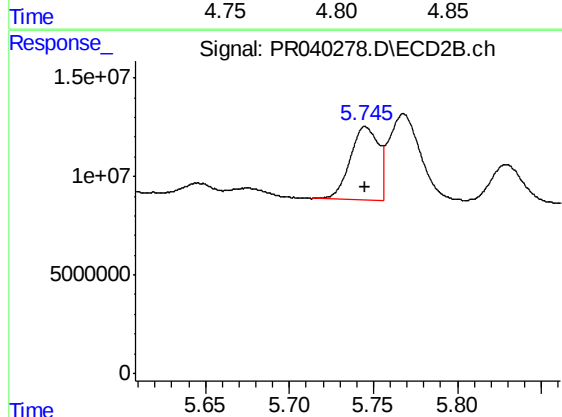
R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 127929212
Conc: 14.61 ng/ml



#3 AR-1016-1

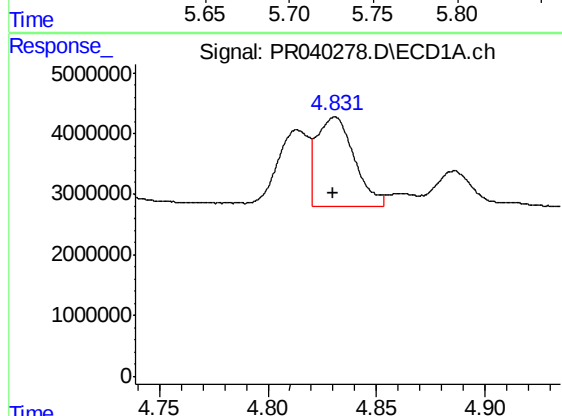
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 12689821
Conc: 163.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



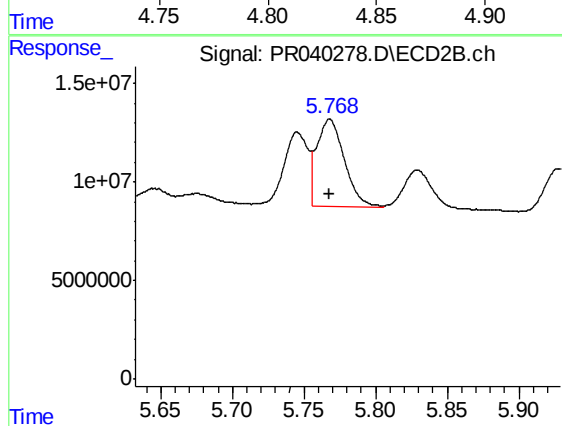
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 43351980
Conc: 138.37 ng/ml



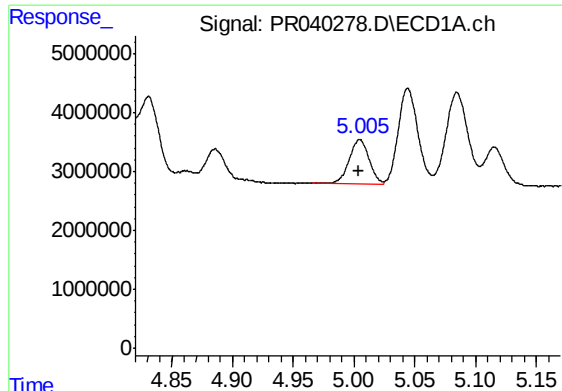
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 17473378
Conc: 139.45 ng/ml



#4 AR-1016-2

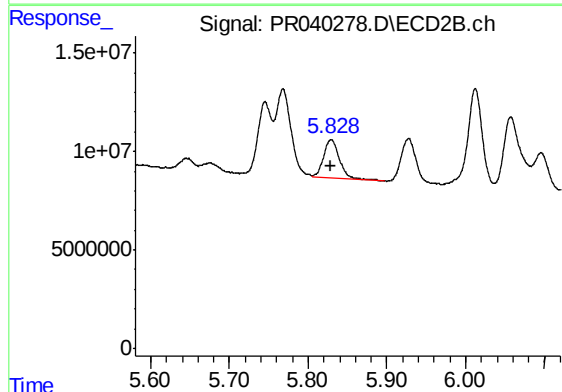
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 59286072
Conc: 126.60 ng/ml



#5 AR-1016-3

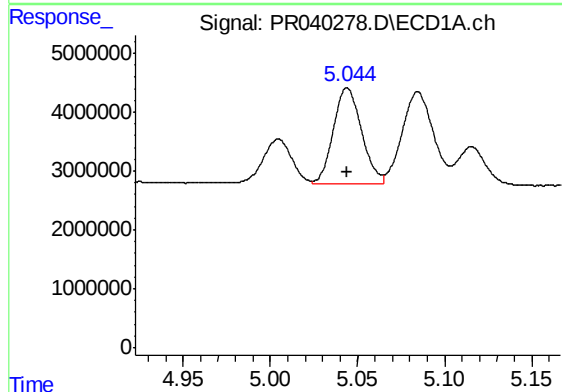
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 8593755
Conc: 140.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



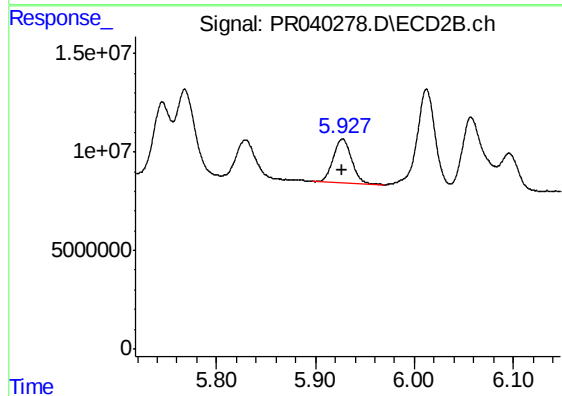
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 28209934
Conc: 103.90 ng/ml



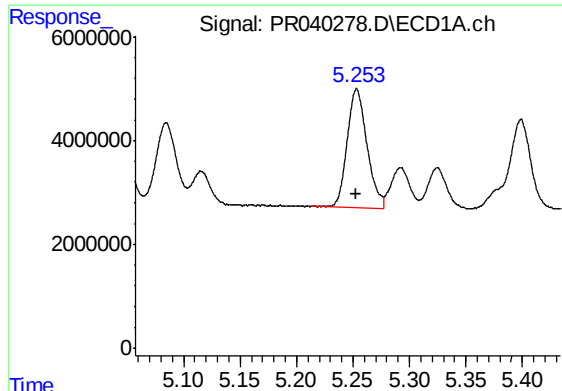
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 18466682
Conc: 384.87 ng/ml



#6 AR-1016-4

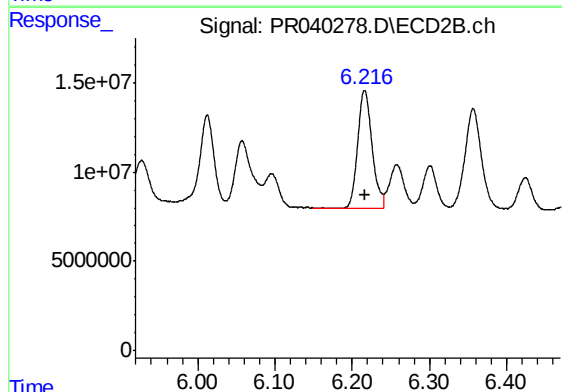
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 28877863
Conc: 129.62 ng/ml



#7 AR-1016-5

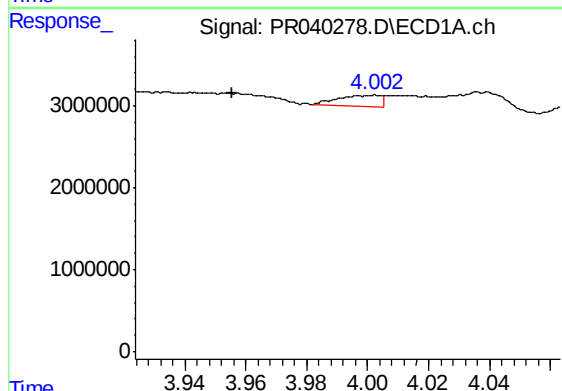
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 27874014
Conc: 448.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



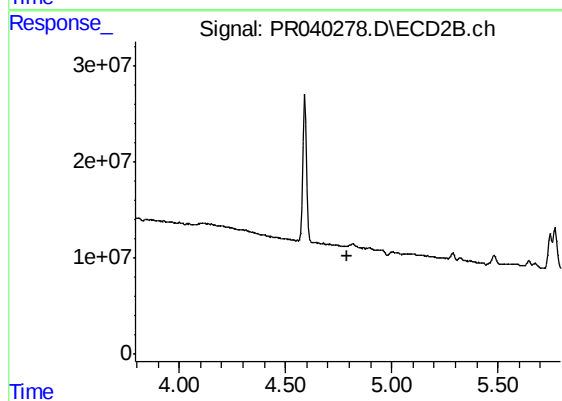
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 85256008
Conc: 431.69 ng/ml



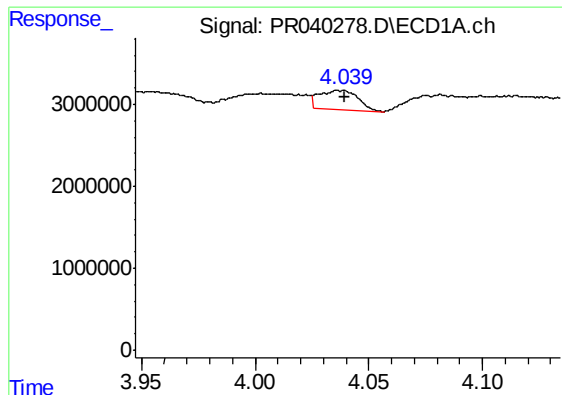
#8 AR-1221-1

R.T.: 4.003 min
Delta R.T.: 0.047 min
Response: 1272259
Conc: 45.05 ng/ml



#8 AR-1221-1

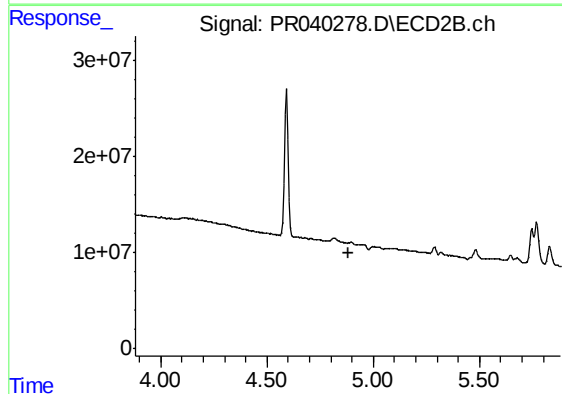
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#9 AR-1221-2

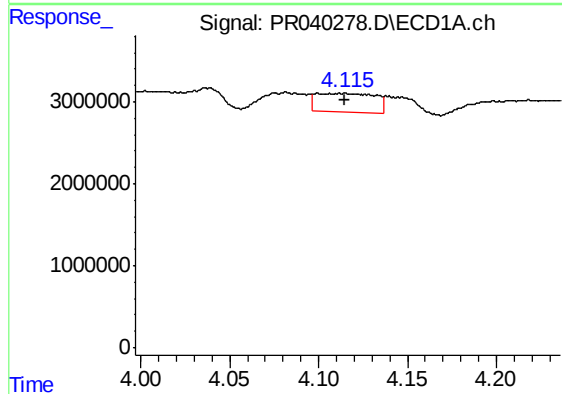
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 2737243
Conc: 135.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



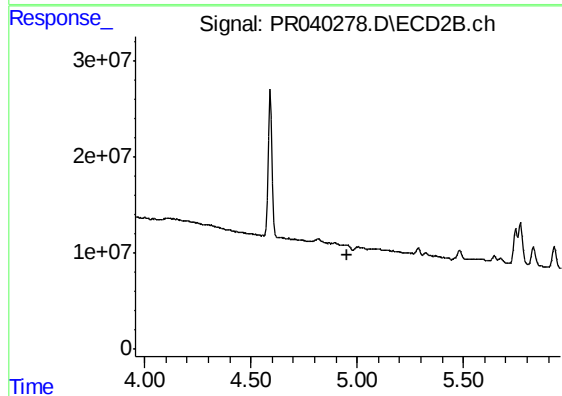
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



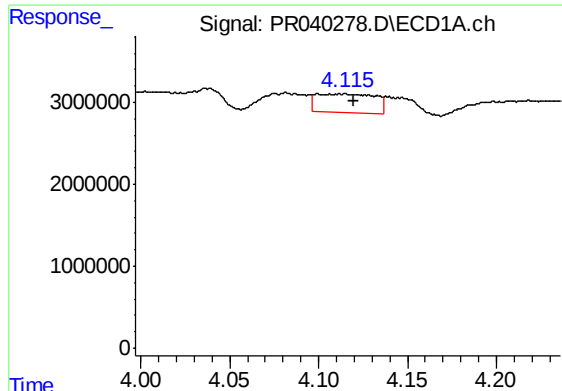
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 5364117
Conc: 83.04 ng/ml



#10 AR-1221-3

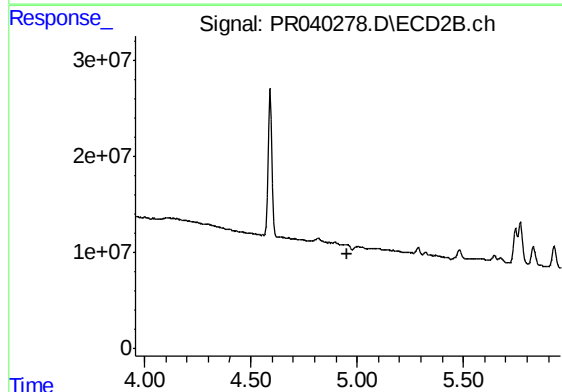
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

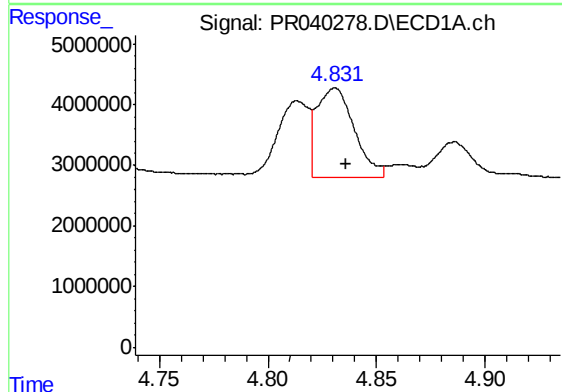
R.T.: 4.115 min
Delta R.T.: -0.005 min
Response: 5364117
Conc: 118.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



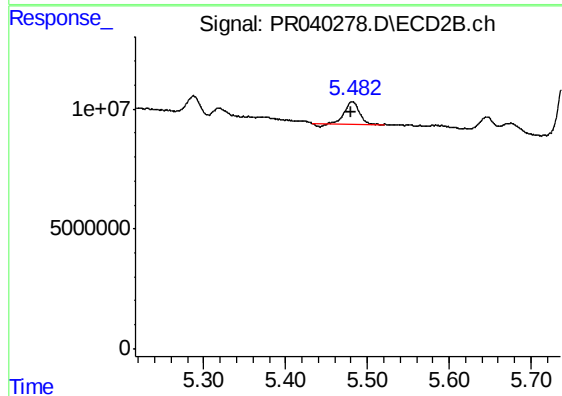
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



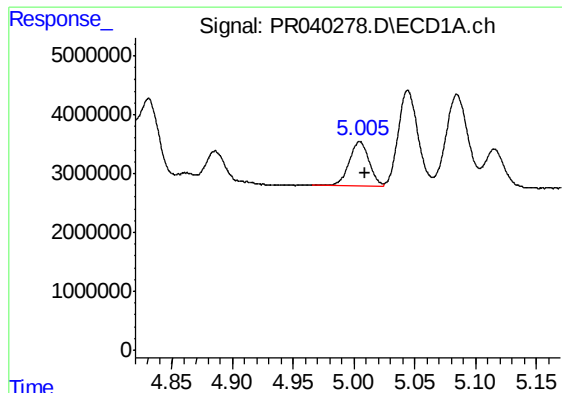
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 17473378
Conc: 355.83 ng/ml



#12 AR-1232-2

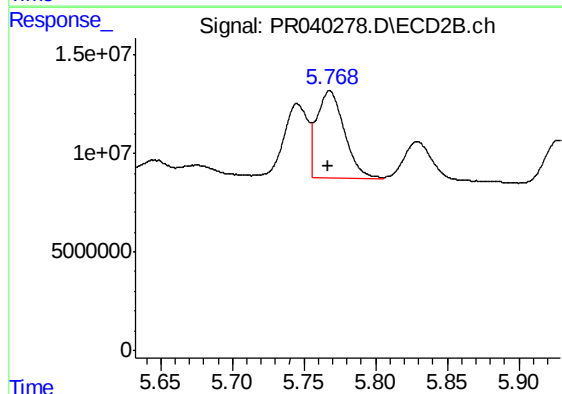
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 11705675
Conc: 127.51 ng/ml



#13 AR-1232-3

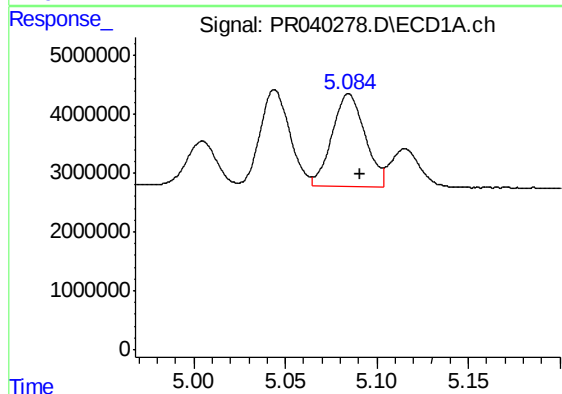
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 8593755
Conc: 377.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
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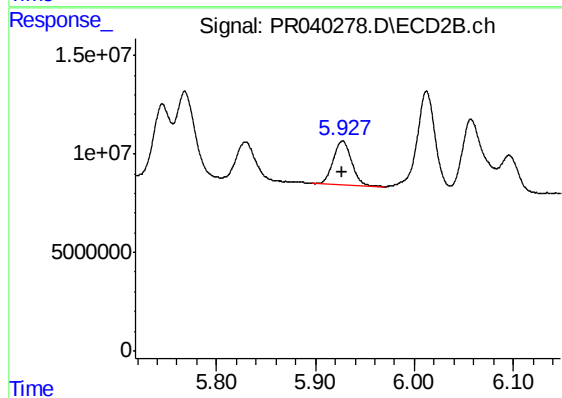
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 59286072
Conc: 321.08 ng/ml



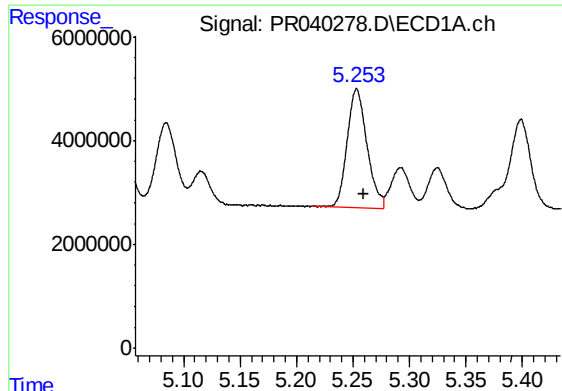
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 19775405
Conc: 1000.03 ng/ml



#14 AR-1232-4

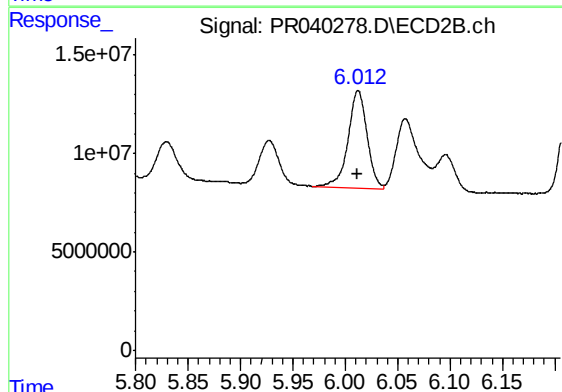
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 28877863
Conc: 320.55 ng/ml



#15 AR-1232-5

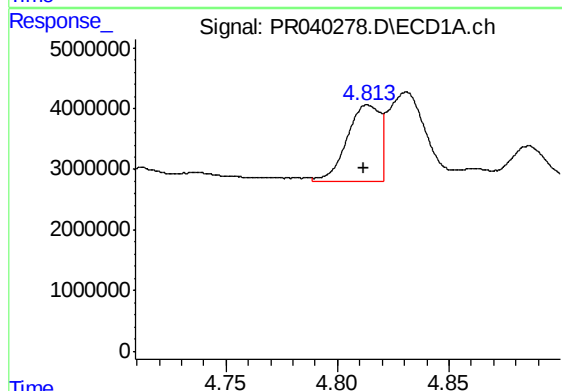
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 27874014
Conc: 1300.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
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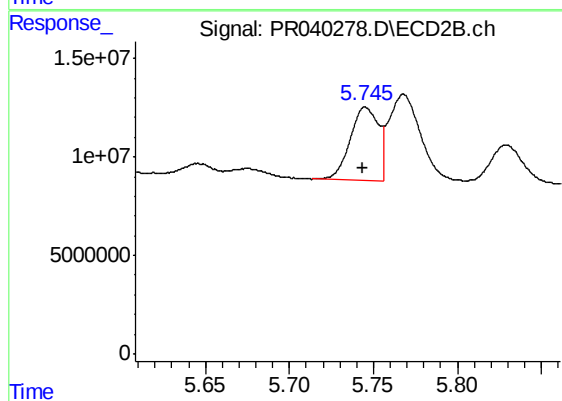
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 62785792
Conc: 1002.65 ng/ml



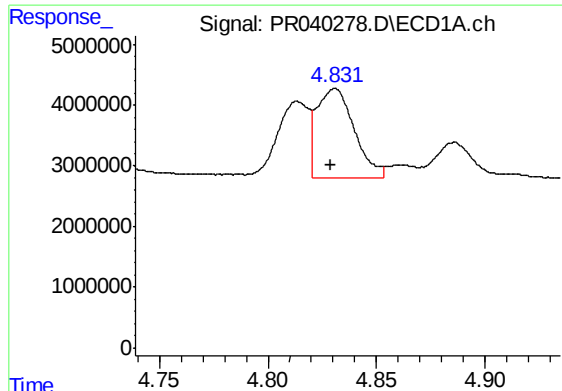
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 12689821
Conc: 222.17 ng/ml



#16 AR-1242-1

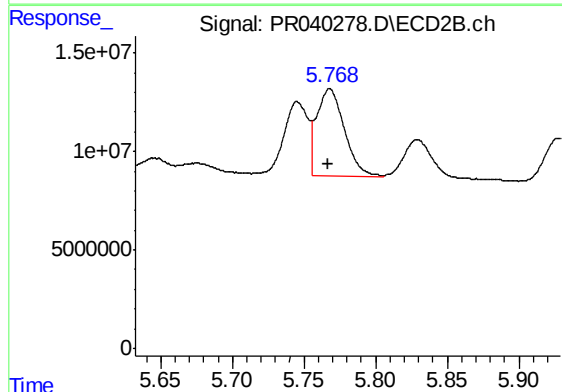
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 43351980
Conc: 175.36 ng/ml



#17 AR-1242-2

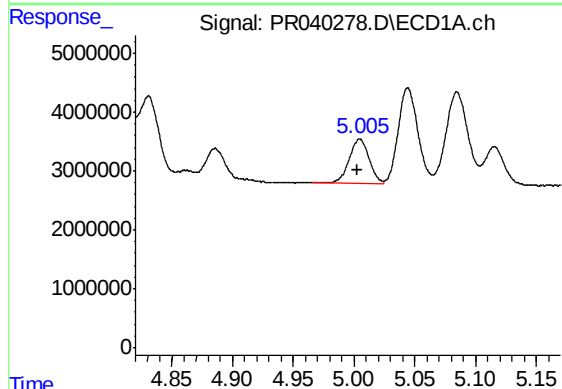
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 17473378
Conc: 184.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



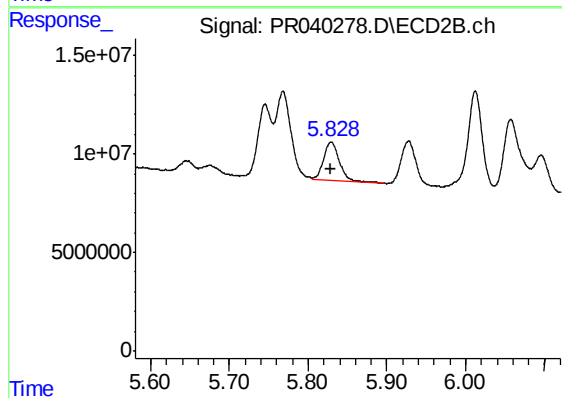
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 59286072
Conc: 163.56 ng/ml



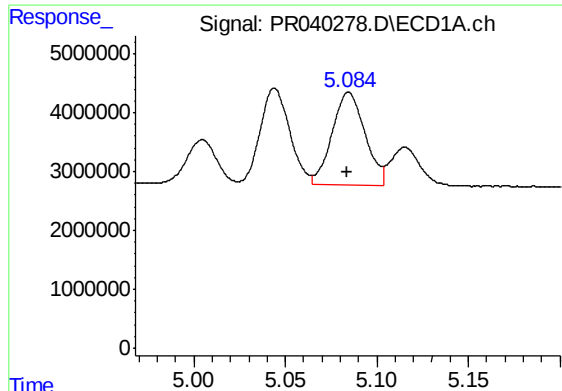
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 8593755
Conc: 189.76 ng/ml



#18 AR-1242-3

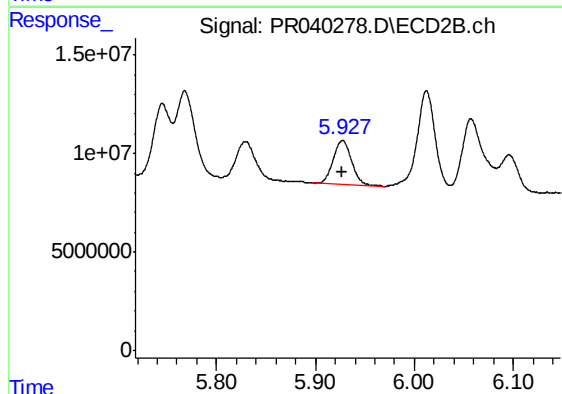
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 28209934
Conc: 132.17 ng/ml



#19 AR-1242-4

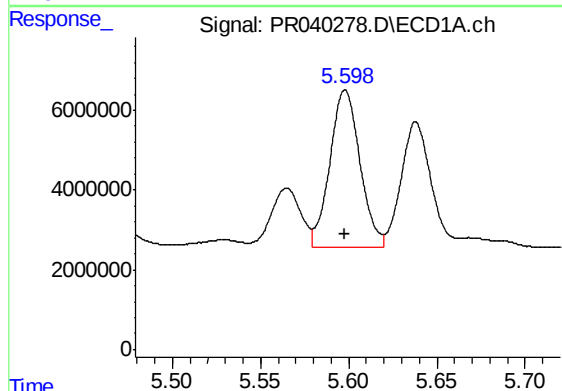
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 19775405
Conc: 455.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



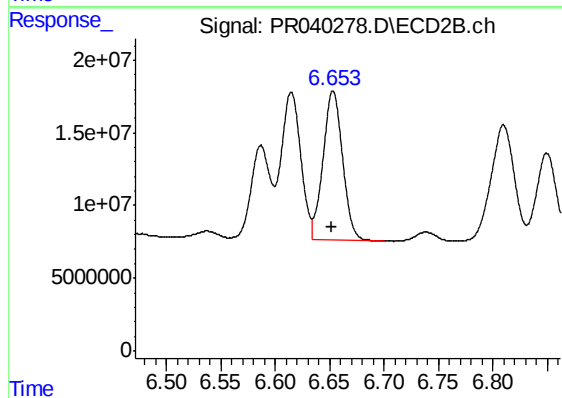
#19 AR-1242-4

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 28877863
Conc: 160.06 ng/ml



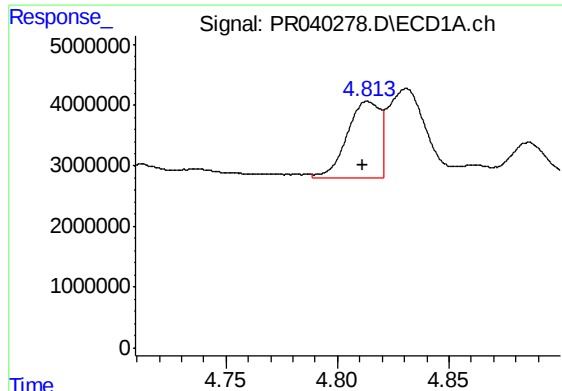
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 46771282
Conc: 817.86 ng/ml



#20 AR-1242-5

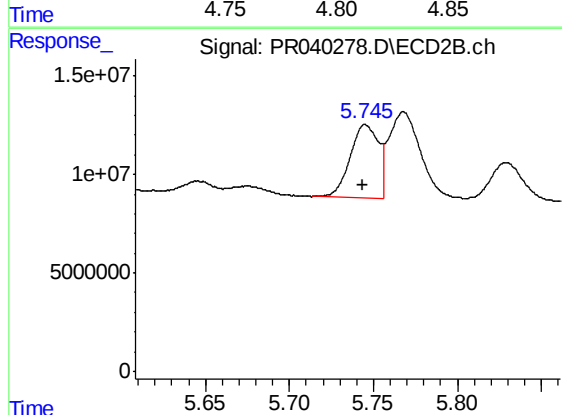
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 129401668
Conc: 697.13 ng/ml



#21 AR-1248-1

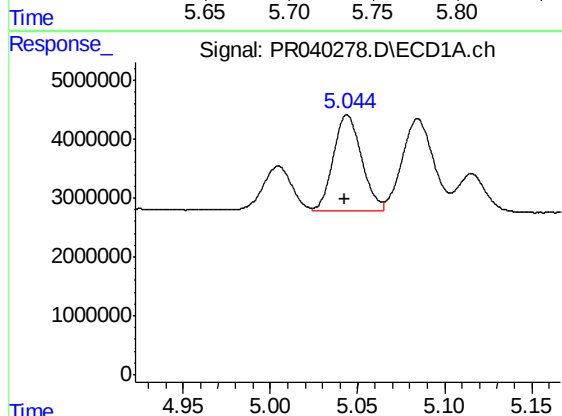
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 12689821
Conc: 278.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



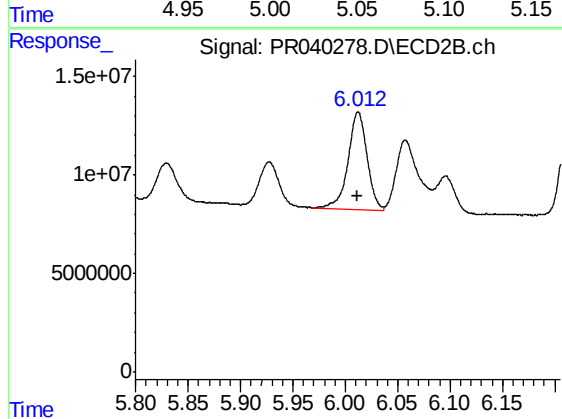
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 43351980
Conc: 232.02 ng/ml



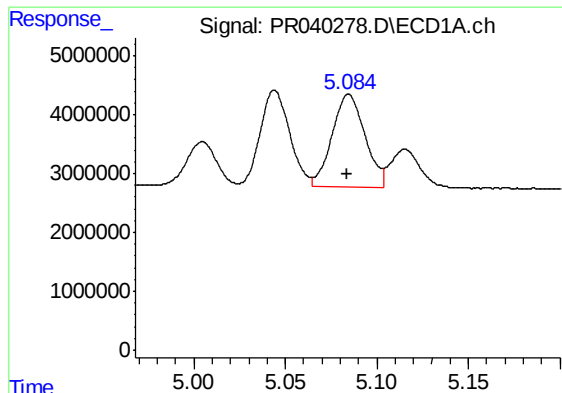
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 18466682
Conc: 298.59 ng/ml



#22 AR-1248-2

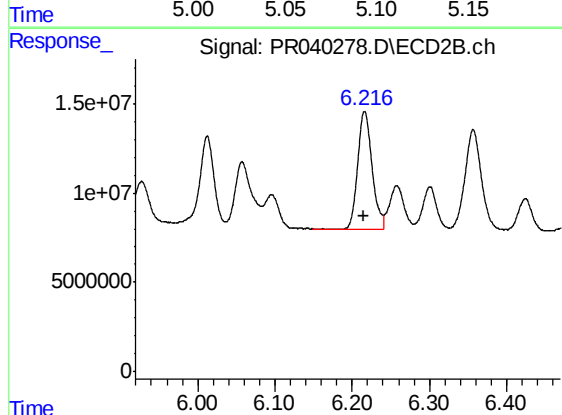
R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 62785792
Conc: 258.21 ng/ml



#23 AR-1248-3

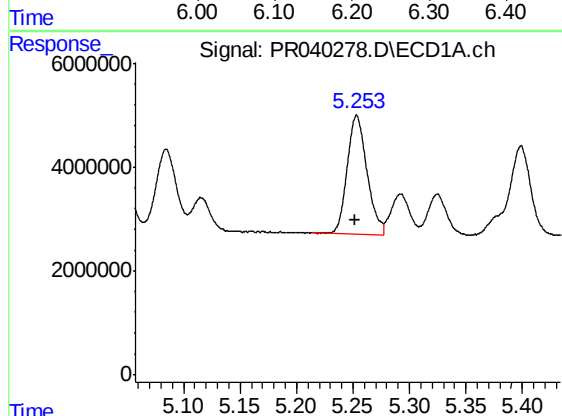
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 19775405
Conc: 313.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



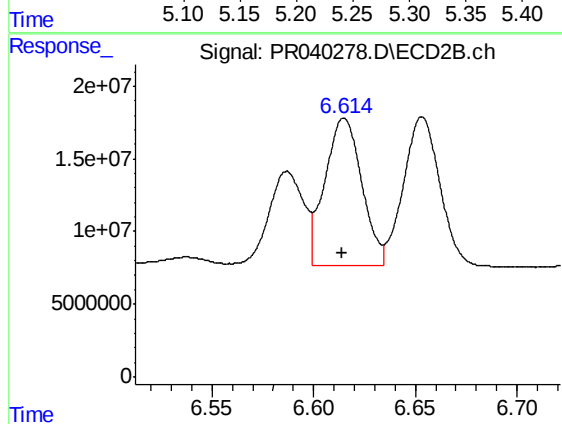
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 85256008
Conc: 311.82 ng/ml



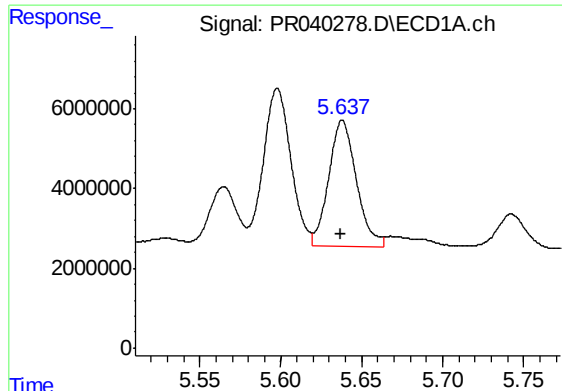
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 27874014
Conc: 361.61 ng/ml



#24 AR-1248-4

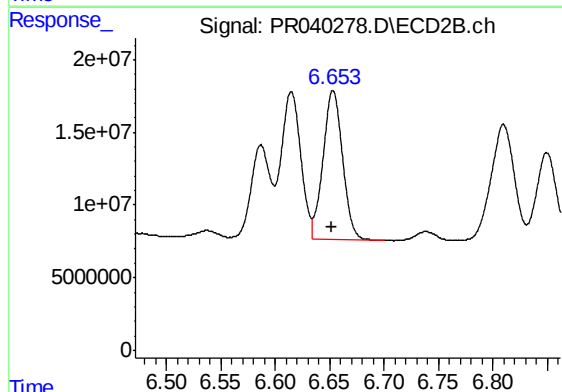
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 127816742
Conc: 407.07 ng/ml



#25 AR-1248-5

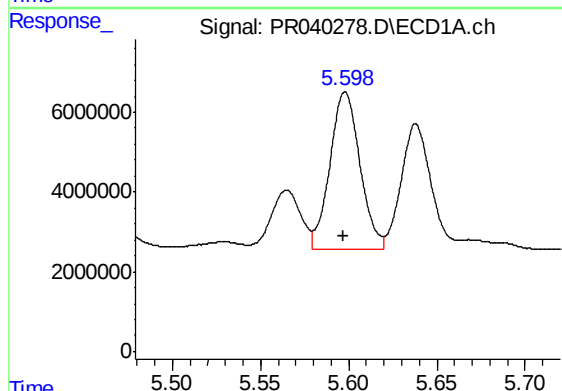
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 37638038
Conc: 491.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



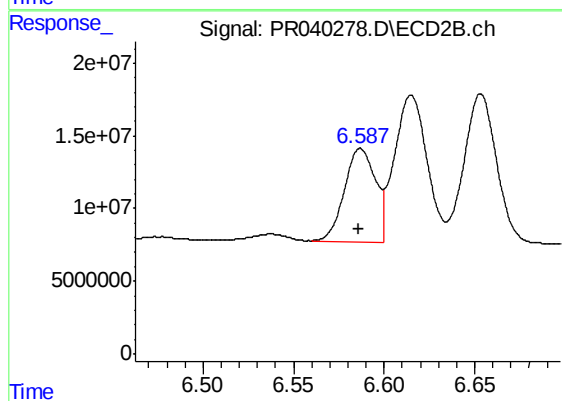
#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 129401668
Conc: 436.62 ng/ml



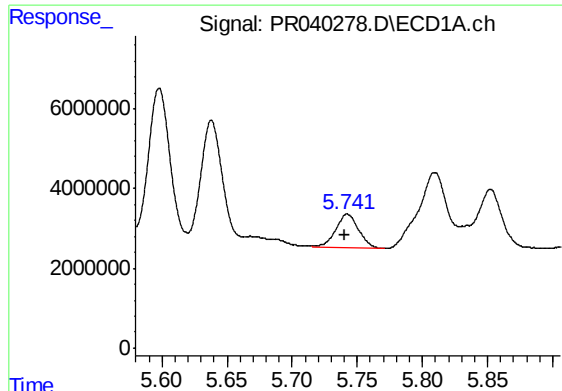
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 46771282
Conc: 296.02 ng/ml



#26 AR-1254-1

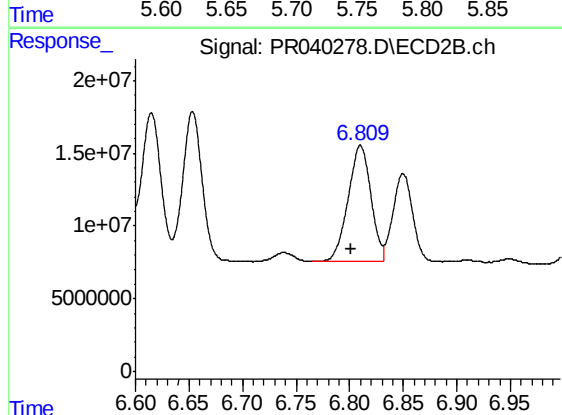
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 76345679
Conc: 186.49 ng/ml



#27 AR-1254-2

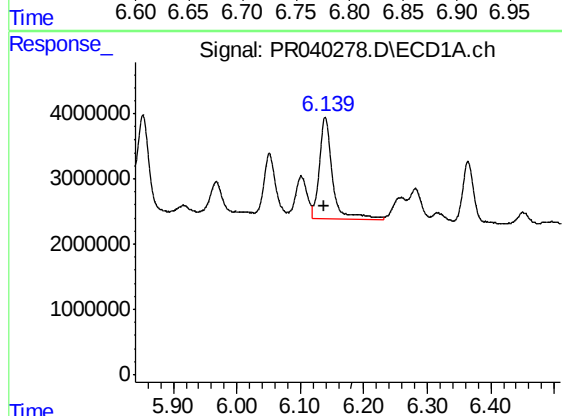
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 10620907
Conc: 79.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



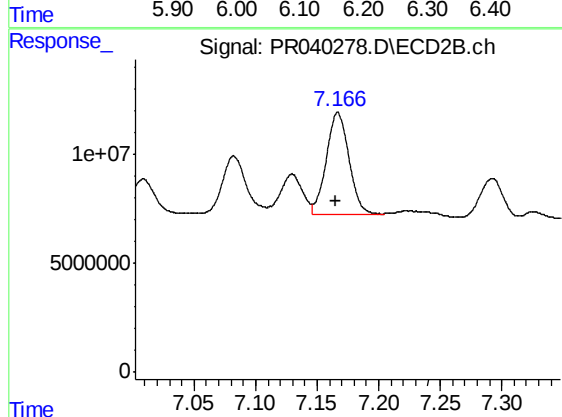
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 119412773
Conc: 184.82 ng/ml



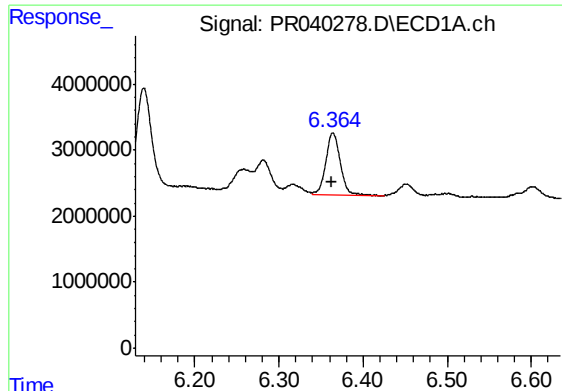
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 22621773
Conc: 102.76 ng/ml



#28 AR-1254-3

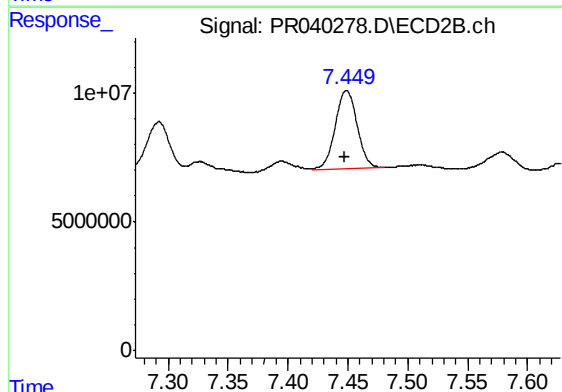
R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 59306753
Conc: 88.50 ng/ml



#29 AR-1254-4

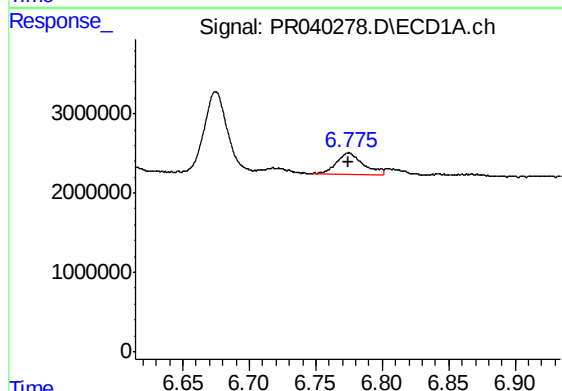
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 11158303
Conc: 68.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



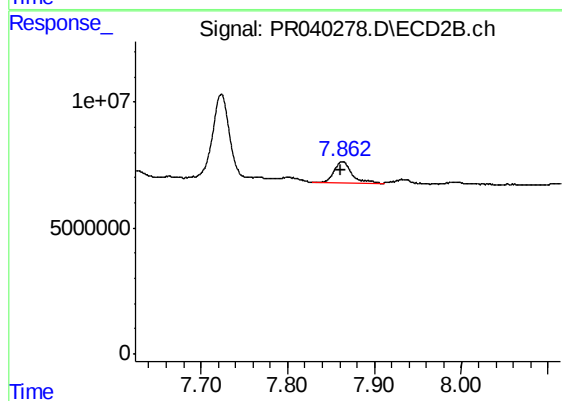
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 39158696
Conc: 79.51 ng/ml



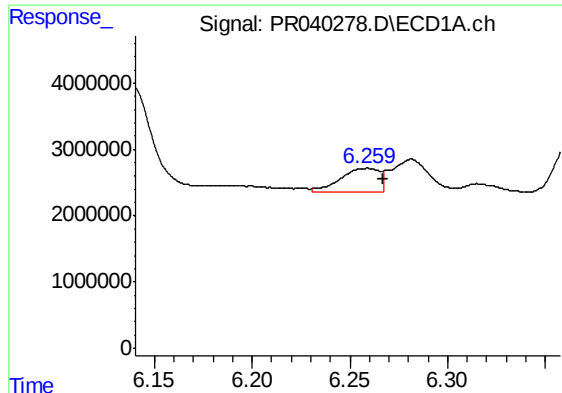
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 3972802
Conc: 21.36 ng/ml



#30 AR-1254-5

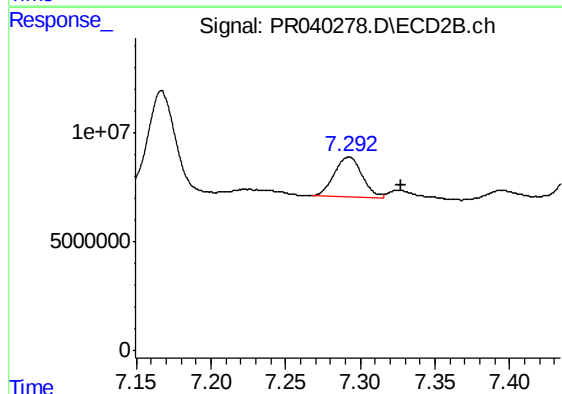
R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 11648650
Conc: 22.88 ng/ml



#31 AR-1260-1

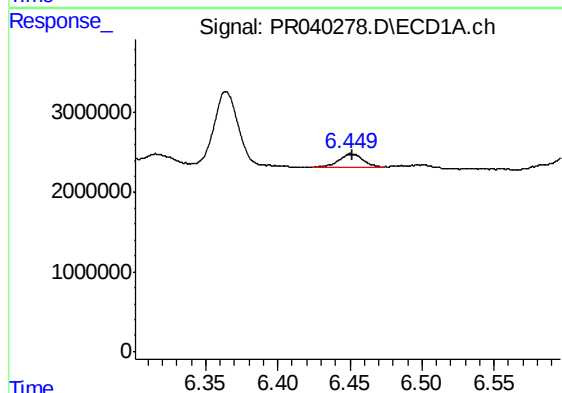
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 4941775
Conc: 42.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



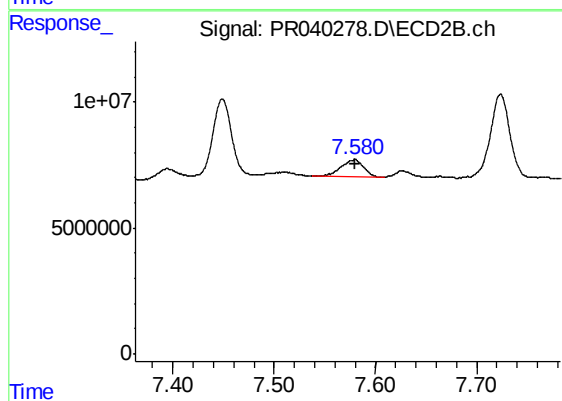
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.034 min
Response: 23832948
Conc: 65.24 ng/ml



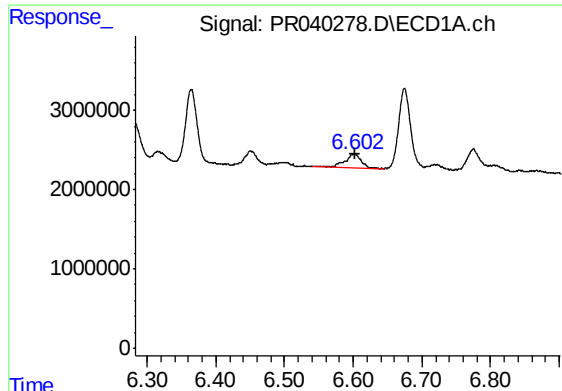
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2011780
Conc: 13.97 ng/ml



#32 AR-1260-2

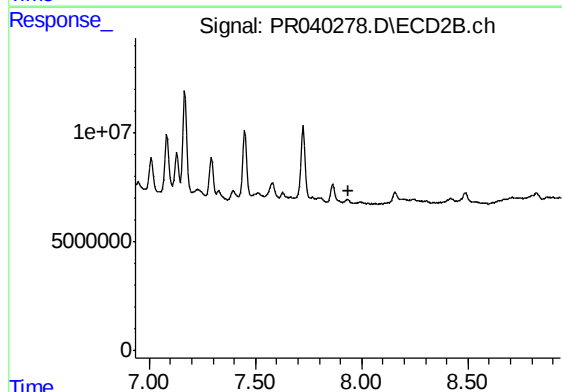
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 10574073
Conc: 23.24 ng/ml



#33 AR-1260-3

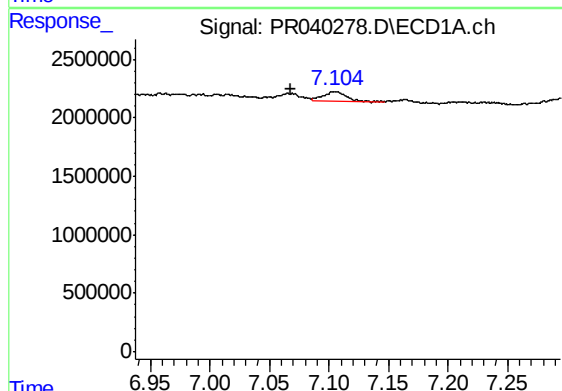
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 2831684
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



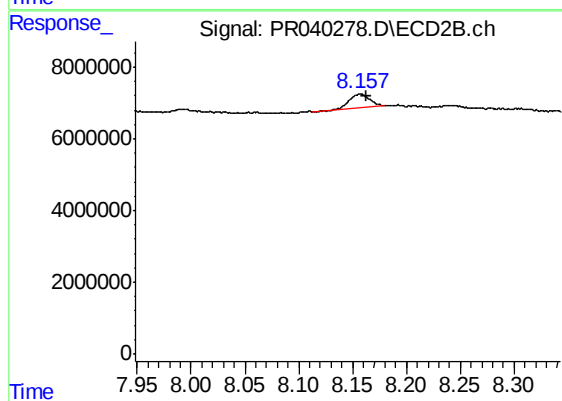
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



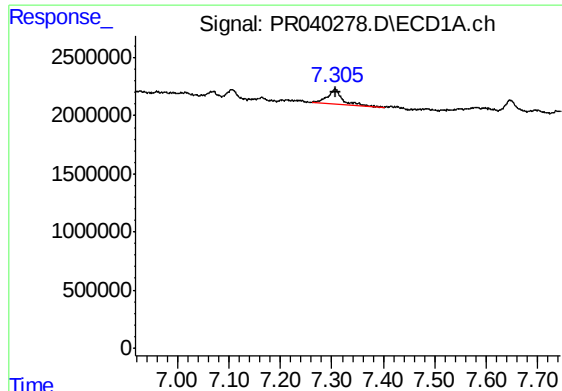
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 1013898
Conc: 8.98 ng/ml



#34 AR-1260-4

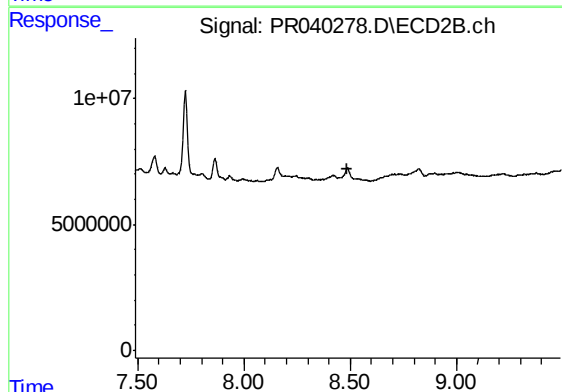
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 4927553
Conc: 12.53 ng/ml



#35 AR-1260-5

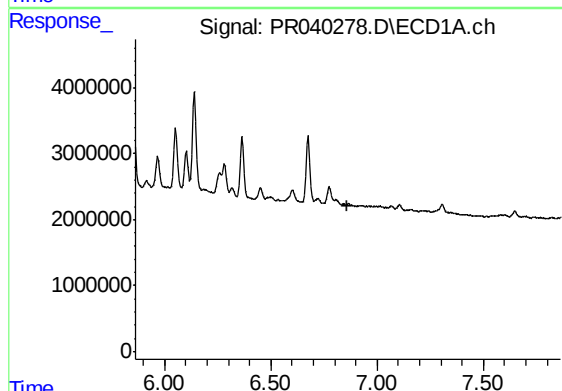
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 2515894
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



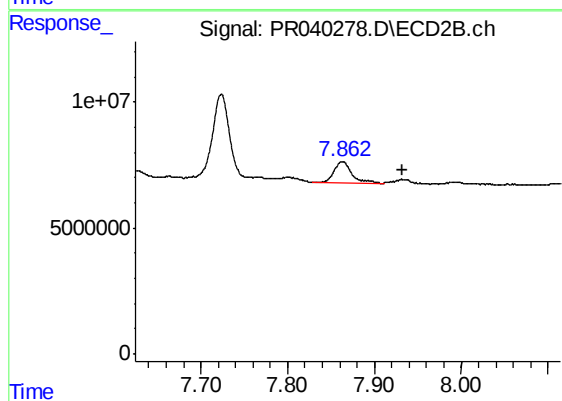
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



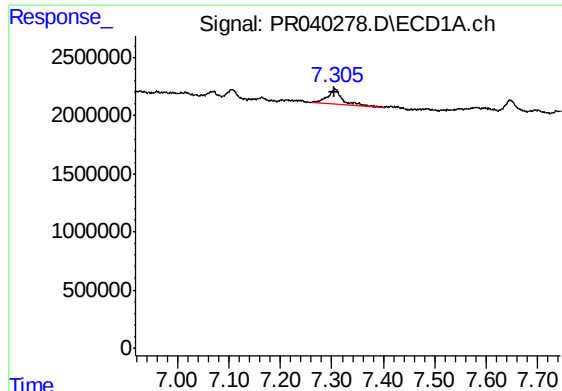
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

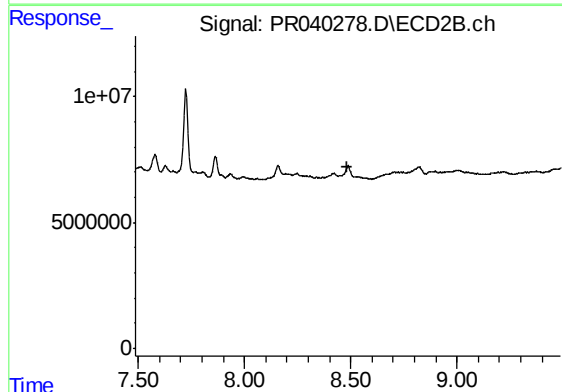
R.T.: 7.863 min
Delta R.T.: -0.070 min
Response: 11648650
Conc: 23.42 ng/ml



#37 AR-1262-2

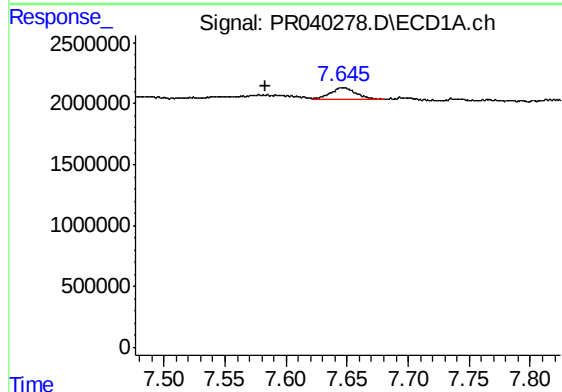
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2515894
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



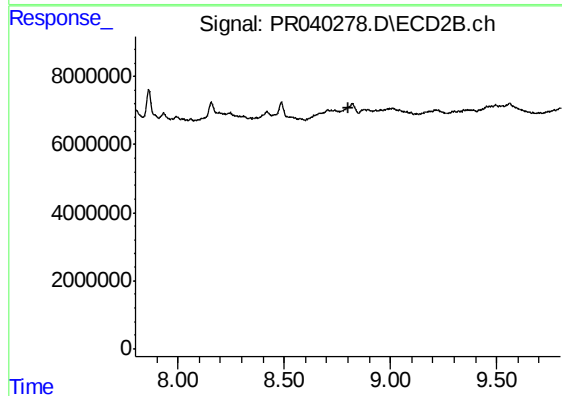
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



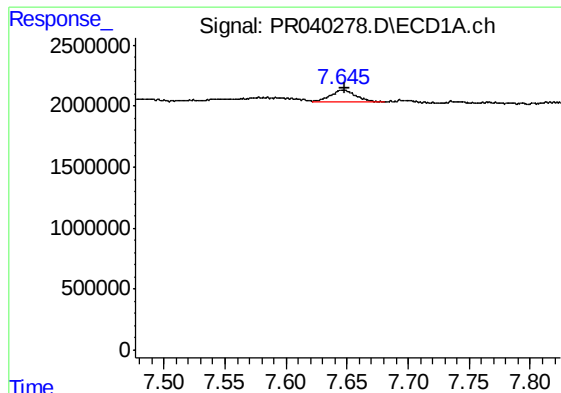
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.063 min
Response: 1395795
Conc: 12.67 ng/ml



#38 AR-1262-3

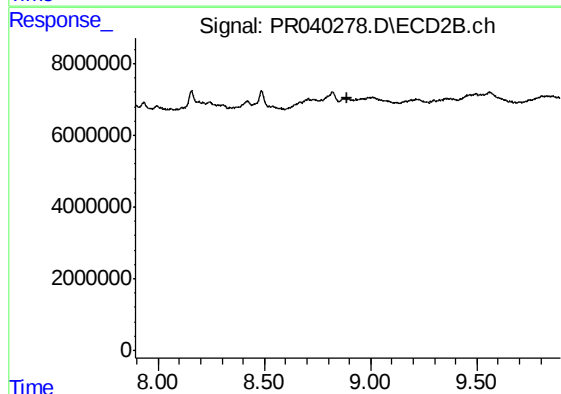
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

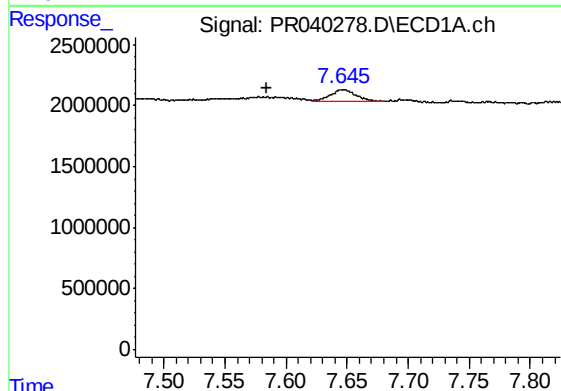
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 1395795
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



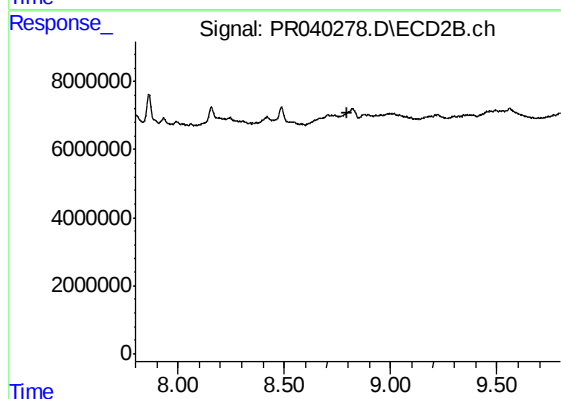
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



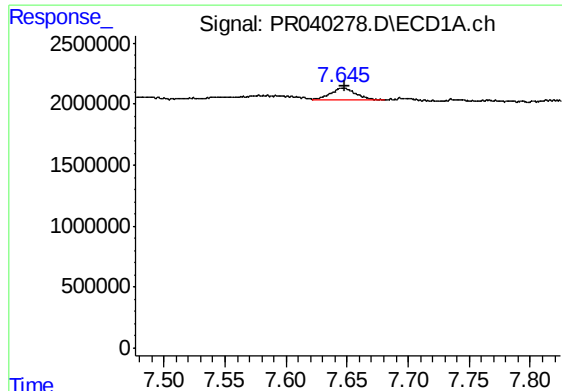
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.063 min
Response: 1395795
Conc: 3.39 ng/ml



#41 AR-1268-1

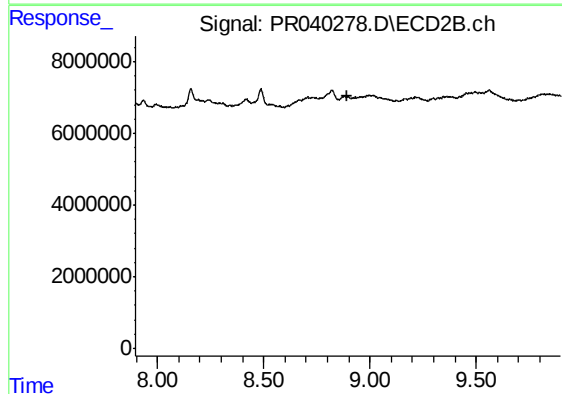
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 1395795
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-29



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.