

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:11
 Operator : SM\AJ
 Sample : K4276-07DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-59DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 16:48:01 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	29020983	117.2E6	12.110	11.256
2)	SA Decachlor...	8.674	10.311	18807832	86695839	7.729	9.899 #
Target Compounds							
3)	L1 AR-1016-1	4.813	5.745	20855753	75598839	268.086	241.303
4)	L1 AR-1016-2	4.830	5.768	24609666	105.5E6	196.405	225.246
5)	L1 AR-1016-3	5.004	5.829	15868800	58878284	260.118	216.851
6)	L1 AR-1016-4	5.043	5.927	36968369	60635266	770.466	272.173 #
7)	L1 AR-1016-5	5.253	6.216	56494043	205.2E6	908.017	1038.814
8)	L2 AR-1221-1	4.004	0.000	5258297	0	186.176	N.D. #
9)	L2 AR-1221-2	4.038	0.000	5754449	0	283.968	N.D. #
10)	L2 AR-1221-3	4.119	5.015	7567810	10255039	117.151	39.221 #
11)	L3 AR-1232-1	4.119	5.015	7567810	10255039	167.651	54.396 #
12)	L3 AR-1232-2	4.830	5.482	24609666	23802904	501.156	259.293 #
13)	L3 AR-1232-3	5.004	5.768	15868800	105.5E6	697.511	571.278
14)	L3 AR-1232-4	5.084	5.927	38726347	60635266	1958.359	673.072 #
15)	L3 AR-1232-5	5.253	6.012	56494043	154.4E6	2636.483	2466.027
16)	L4 AR-1242-1	4.813	5.745	20855753	75598839	365.129	305.799
17)	L4 AR-1242-2	4.830	5.768	24609666	105.5E6	260.060	291.009
18)	L4 AR-1242-3	5.004	5.829	15868800	58878284	350.401	275.853
19)	L4 AR-1242-4	5.084	5.927	38726347	60635266	892.964	336.088 #
20)	L4 AR-1242-5	5.597	6.653	100.0E6	272.7E6	1749.457	1469.306
21)	L5 AR-1248-1	4.813	5.745	20855753	75598839	457.628	404.602
22)	L5 AR-1248-2	5.043	6.012	36968369	154.4E6	597.737	635.073
23)	L5 AR-1248-3	5.084	6.216	38726347	205.2E6	613.464	750.365
24)	L5 AR-1248-4	5.253	6.614	56494043	276.6E6	732.897	880.922
25)	L5 AR-1248-5	5.637	6.653	77401193	272.7E6	1010.324	920.238
26)	L6 AR-1254-1	5.597	6.587	100.0E6	167.0E6	633.204	407.864 #
27)	L6 AR-1254-2	5.741	6.809	26819912	265.7E6	201.248	411.166 #
28)	L6 AR-1254-3	6.138	7.166	48071139	153.2E6	218.367	228.659
29)	L6 AR-1254-4	6.363	7.449	30250987	87388745	186.443	177.448
30)	L6 AR-1254-5	6.774	7.862	14445007	28975742	77.661	56.912 #
31)	L7 AR-1260-1	6.258	7.326	11886055	18805444	103.317	51.474 #
32)	L7 AR-1260-2	6.451	7.577	6781271	21822207	47.093	47.966
33)	L7 AR-1260-3	6.601	0.000	6555813	0	48.553	N.D. #
34)	L7 AR-1260-4	7.068	8.156	1868147	14083843	16.546	35.822 #
35)	L7 AR-1260-5	7.304	8.486	8994563	14057954	31.911	16.410 #
36)	L8 AR-1262-1	6.904	0.000	1213373	0	20.038	N.D. #
37)	L8 AR-1262-2	7.304	8.486	8994563	14057954	30.968	14.414 #
38)	L8 AR-1262-3	7.583	8.821	2433044	9066319	22.092	13.942 #
39)	L8 AR-1262-4	7.645	0.000	4020744	0	19.101	N.D. #
41)	L9 AR-1268-1	7.583	8.821	2433044	9066319	5.909	6.319
42)	L9 AR-1268-2	7.645	0.000	4020744	0	10.484	N.D. #

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Sample : K4276-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 16:48:01 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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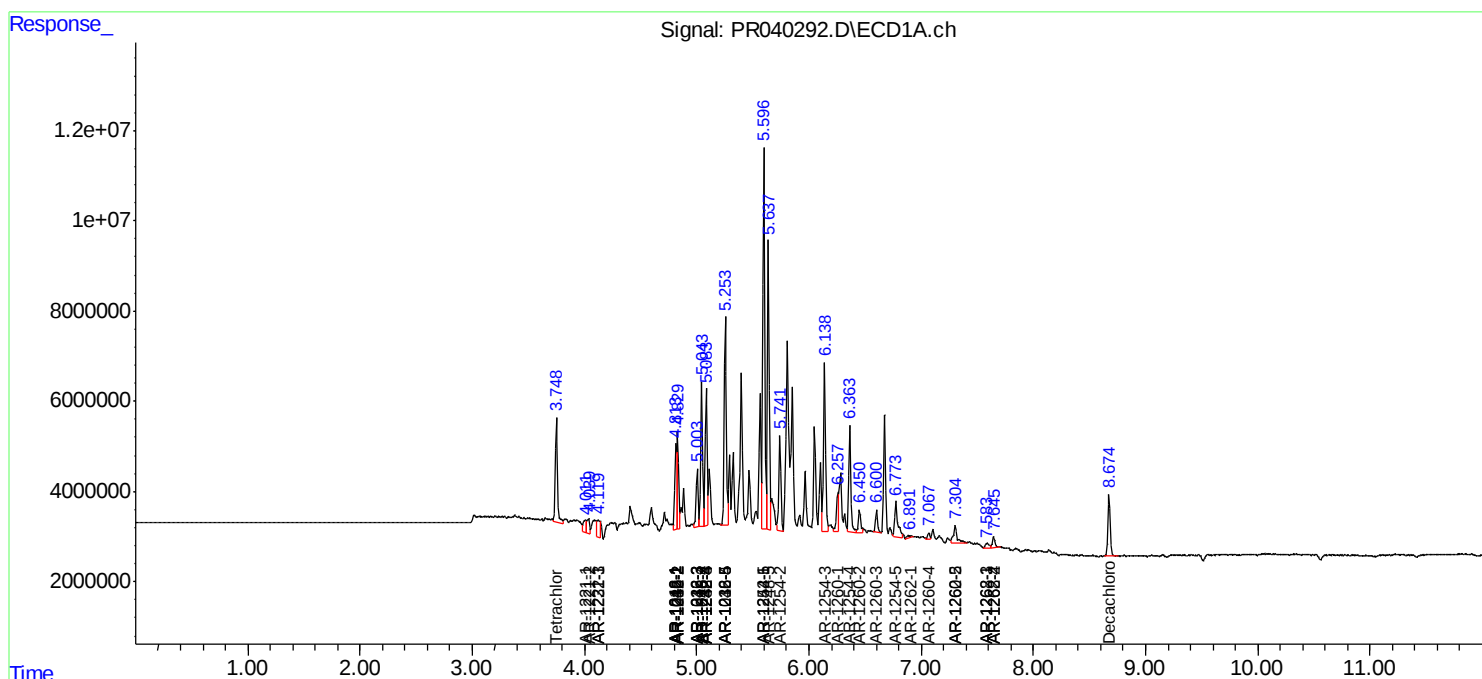
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

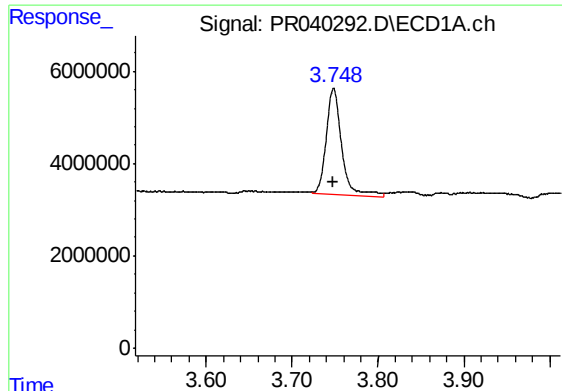
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 16:11
Operator : SM\AJ
Sample : K4276-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

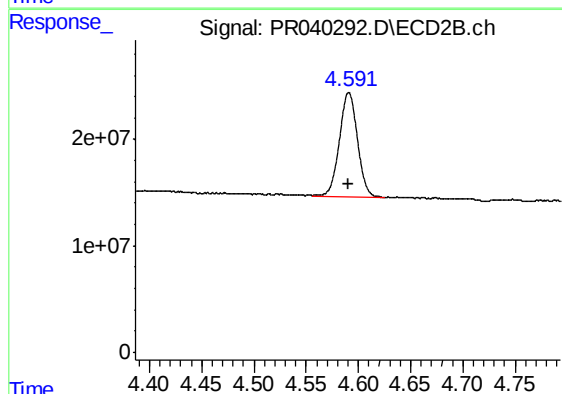




#1 Tetrachloro-m-xylene

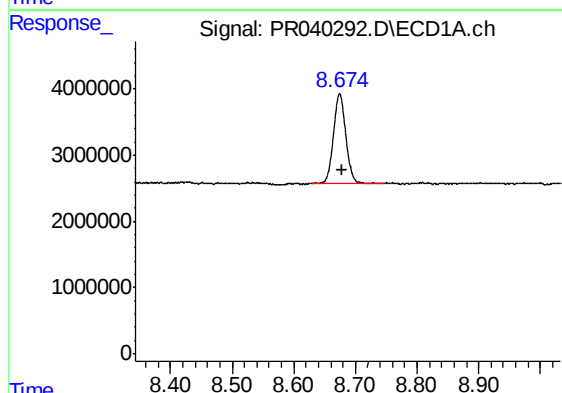
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 29020983
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



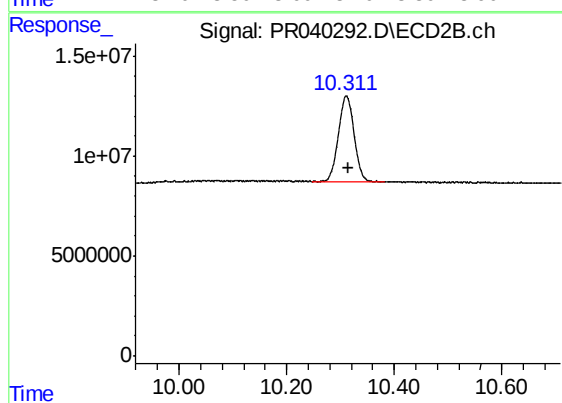
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 117188680
Conc: 11.26 ng/ml



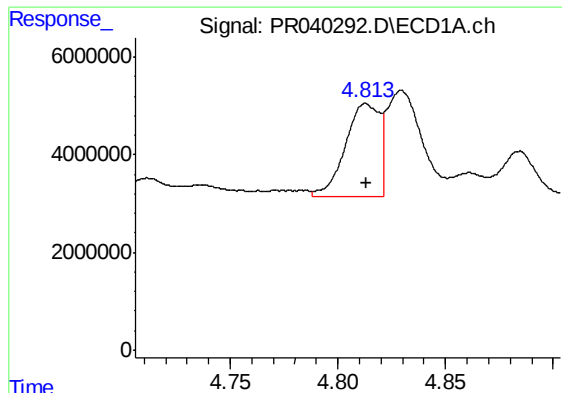
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 18807832
Conc: 7.73 ng/ml



#2 Decachlorobiphenyl

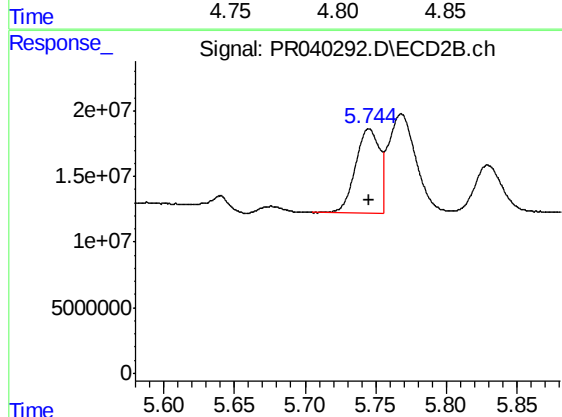
R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 86695839
Conc: 9.90 ng/ml



#3 AR-1016-1

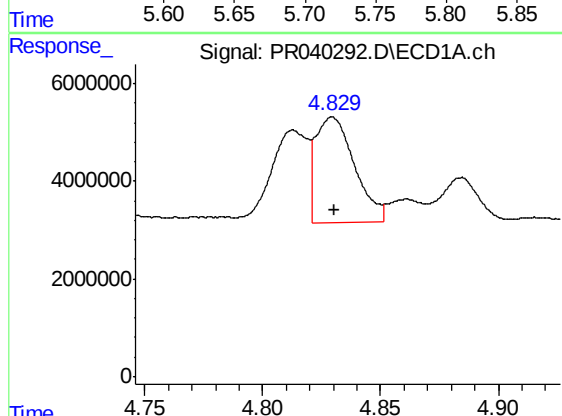
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 20855753
Conc: 268.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



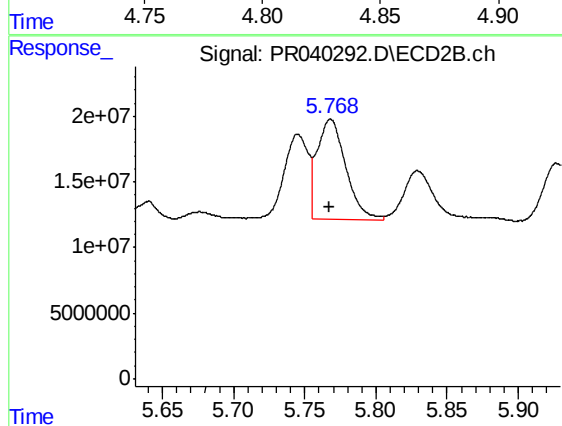
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 75598839
Conc: 241.30 ng/ml



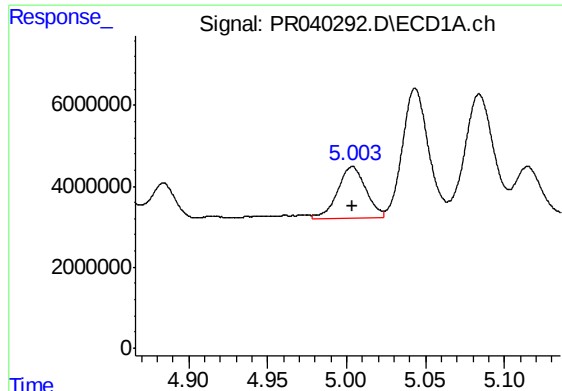
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 24609666
Conc: 196.41 ng/ml



#4 AR-1016-2

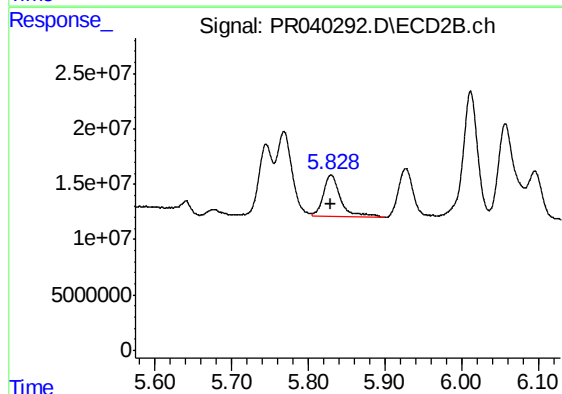
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 105483933
Conc: 225.25 ng/ml



#5 AR-1016-3

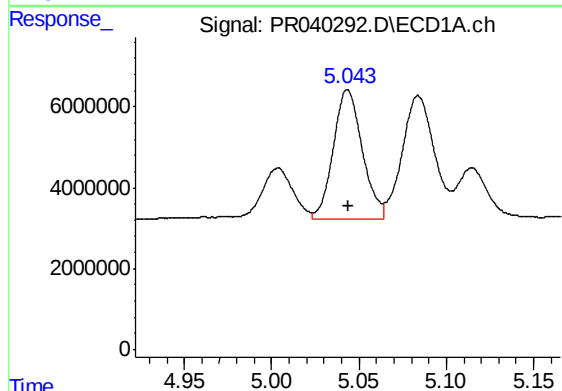
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 15868800
Conc: 260.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



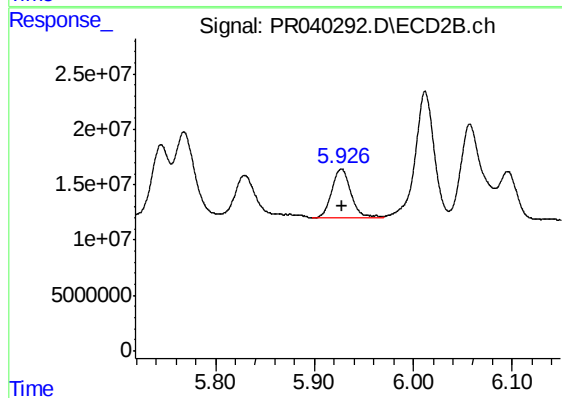
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 58878284
Conc: 216.85 ng/ml



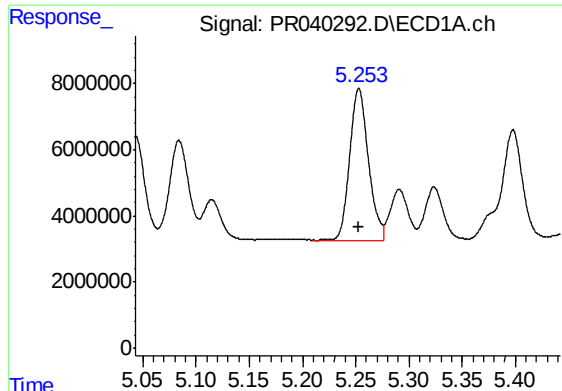
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 36968369
Conc: 770.47 ng/ml



#6 AR-1016-4

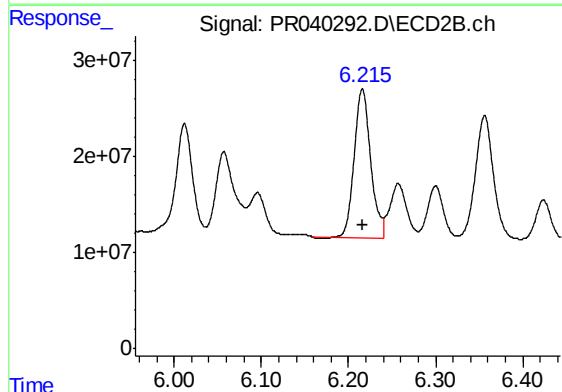
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 60635266
Conc: 272.17 ng/ml



#7 AR-1016-5

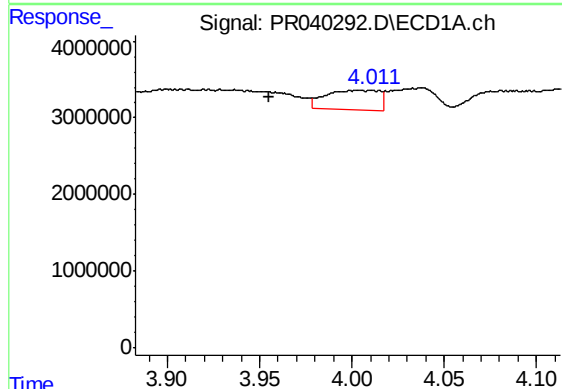
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 56494043
Conc: 908.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



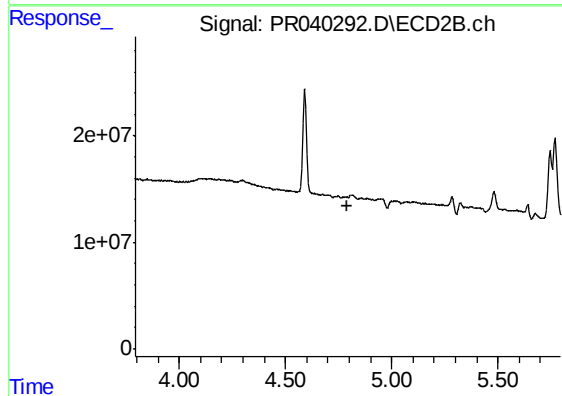
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 205158766
Conc: 1038.81 ng/ml



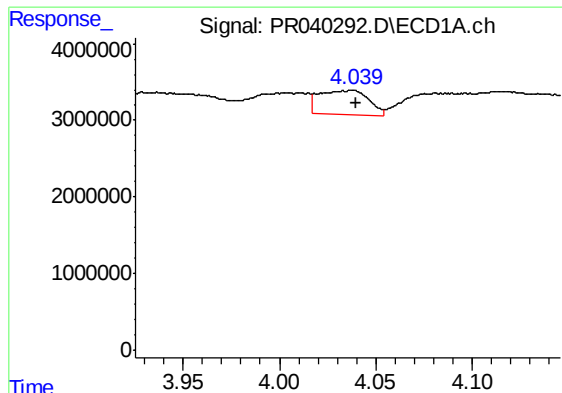
#8 AR-1221-1

R.T.: 4.004 min
Delta R.T.: 0.048 min
Response: 5258297
Conc: 186.18 ng/ml



#8 AR-1221-1

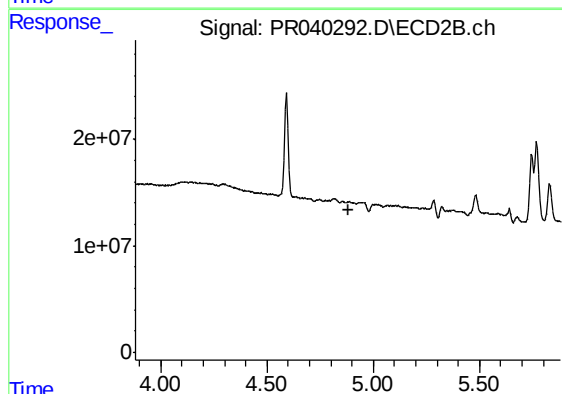
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#9 AR-1221-2

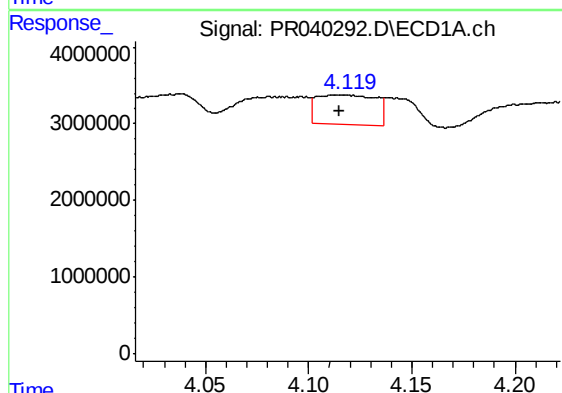
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 5754449
Conc: 283.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



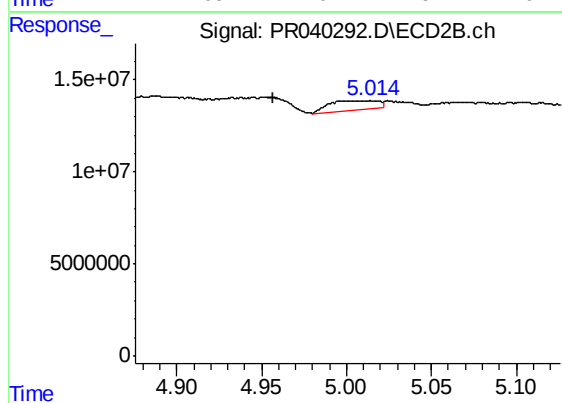
#9 AR-1221-2

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



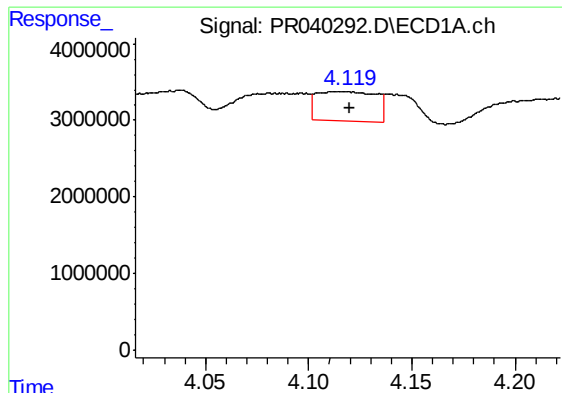
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 7567810
Conc: 117.15 ng/ml



#10 AR-1221-3

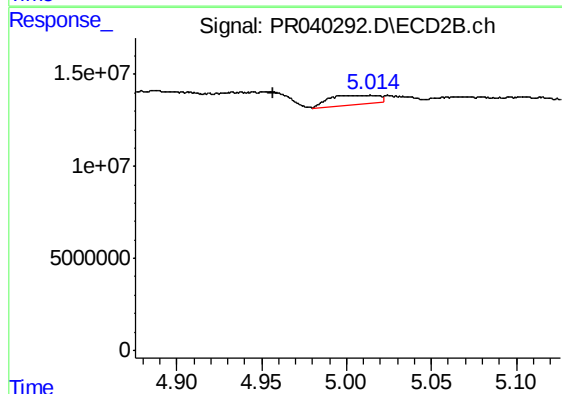
R.T.: 5.015 min
Delta R.T.: 0.058 min
Response: 10255039
Conc: 39.22 ng/ml



#11 AR-1232-1

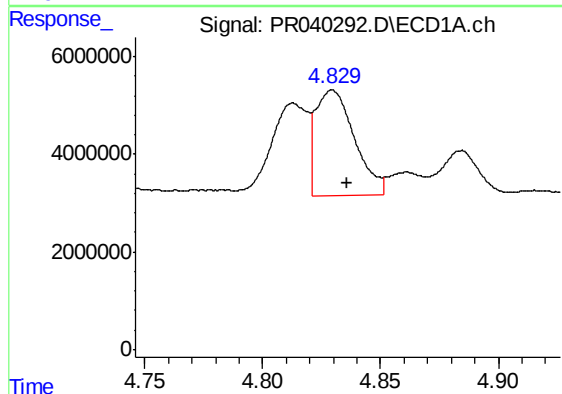
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 7567810
Conc: 167.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



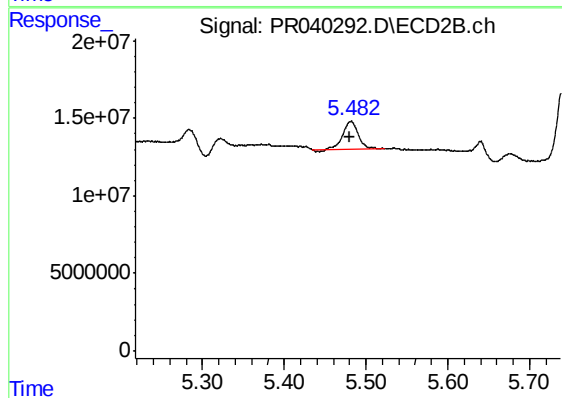
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: 0.058 min
Response: 10255039
Conc: 54.40 ng/ml



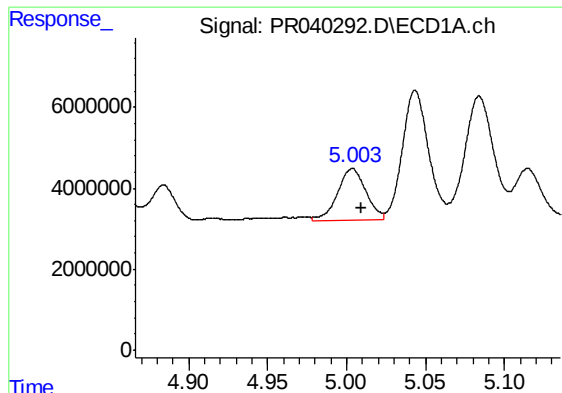
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 24609666
Conc: 501.16 ng/ml



#12 AR-1232-2

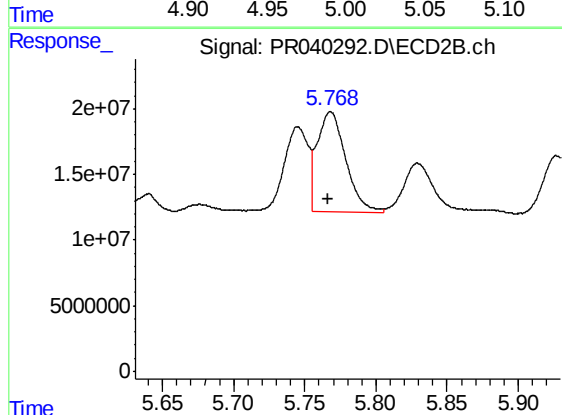
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 23802904
Conc: 259.29 ng/ml



#13 AR-1232-3

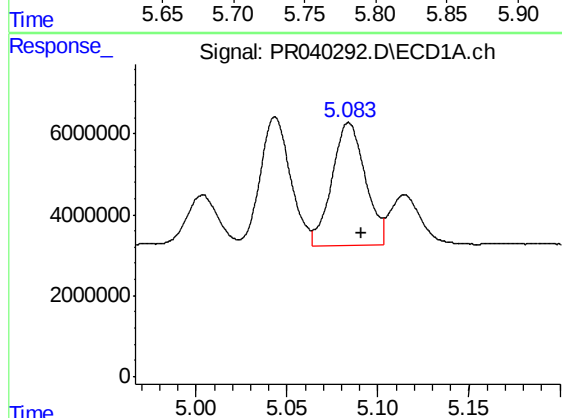
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 15868800
Conc: 697.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



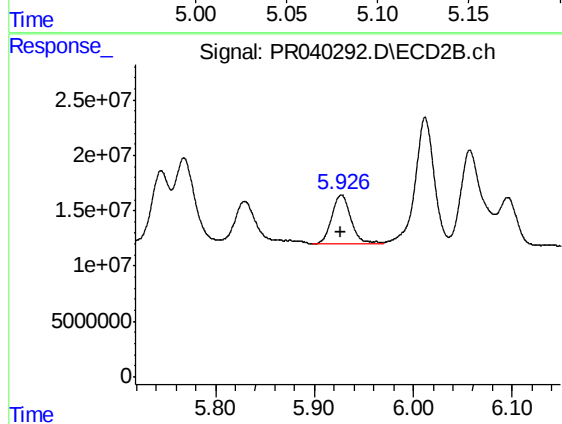
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 105483933
Conc: 571.28 ng/ml



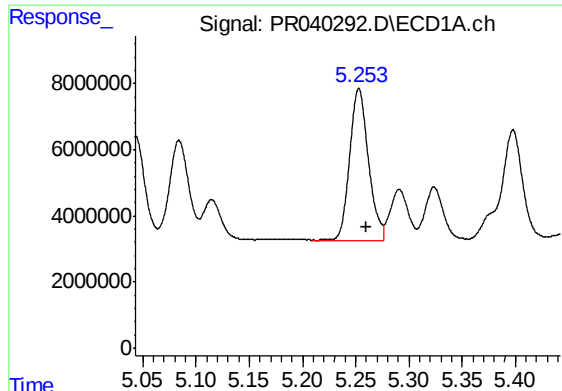
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 38726347
Conc: 1958.36 ng/ml



#14 AR-1232-4

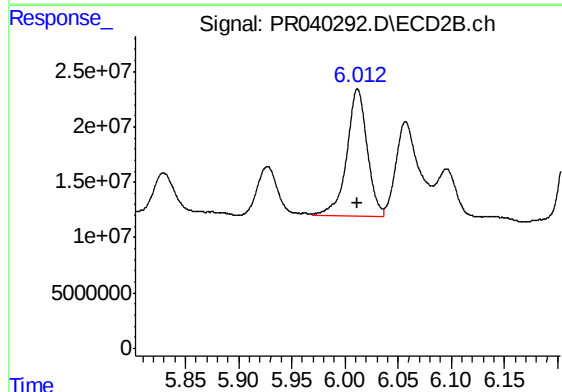
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 60635266
Conc: 673.07 ng/ml



#15 AR-1232-5

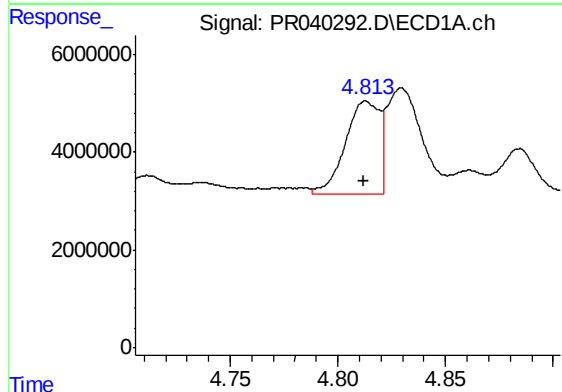
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 56494043
Conc: 2636.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



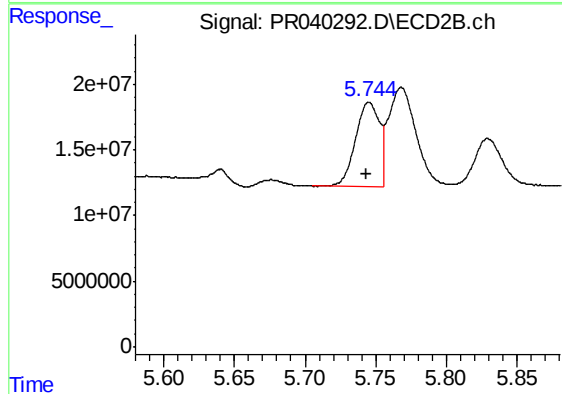
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 154422089
Conc: 2466.03 ng/ml



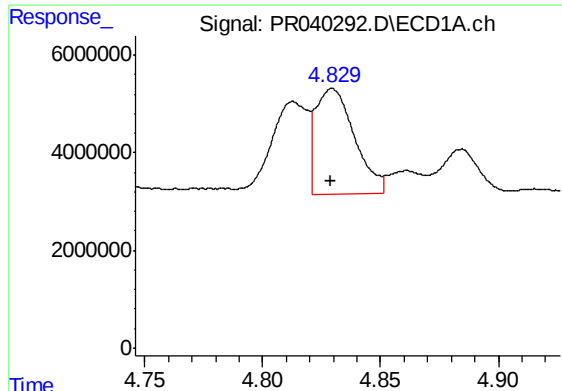
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 20855753
Conc: 365.13 ng/ml



#16 AR-1242-1

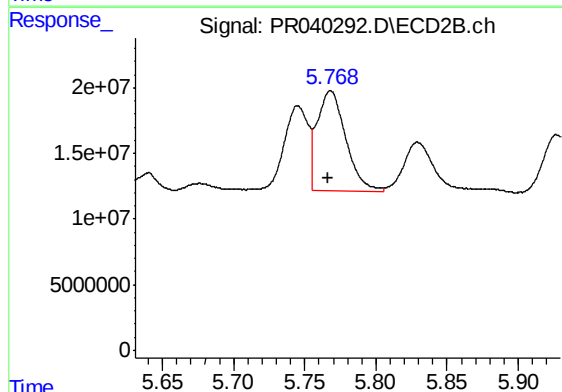
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 75598839
Conc: 305.80 ng/ml



#17 AR-1242-2

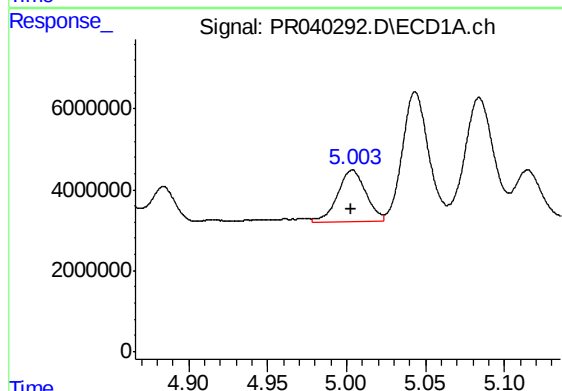
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 24609666
Conc: 260.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



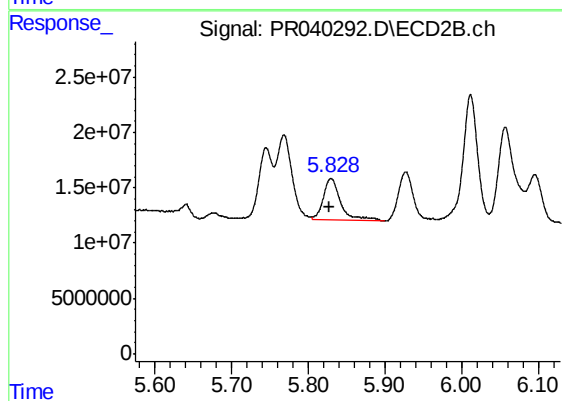
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 105483933
Conc: 291.01 ng/ml



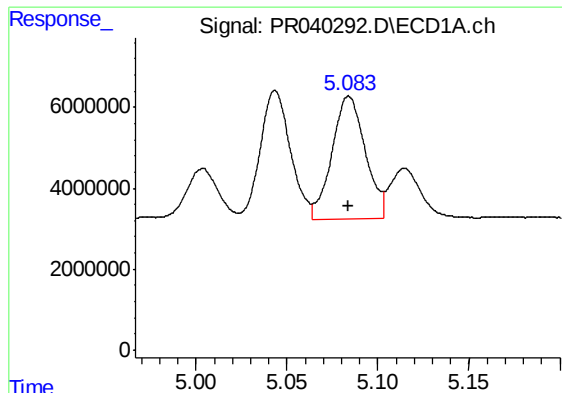
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 15868800
Conc: 350.40 ng/ml



#18 AR-1242-3

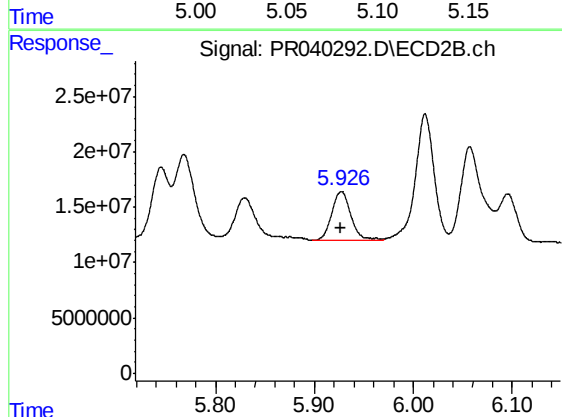
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 58878284
Conc: 275.85 ng/ml



#19 AR-1242-4

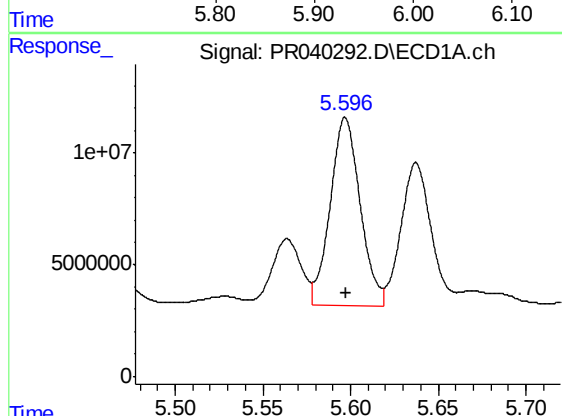
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 38726347
Conc: 892.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



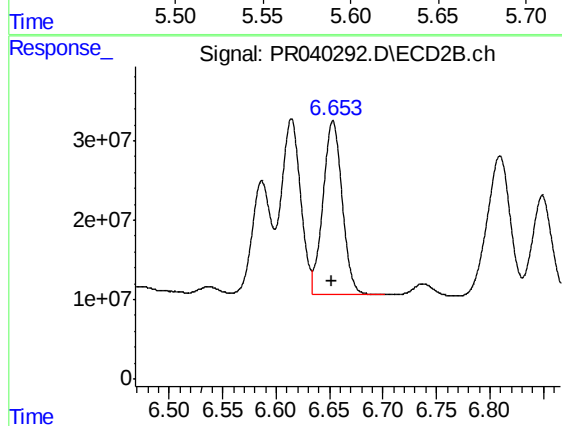
#19 AR-1242-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 60635266
Conc: 336.09 ng/ml



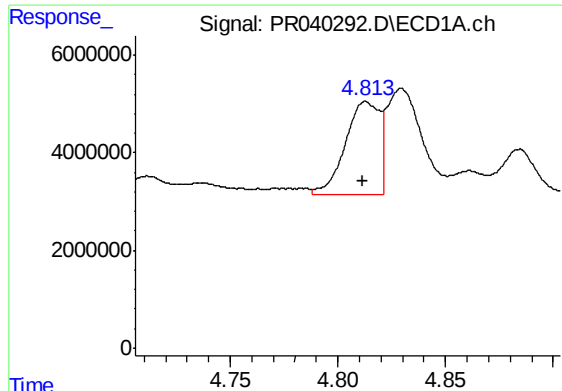
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 100047161
Conc: 1749.46 ng/ml



#20 AR-1242-5

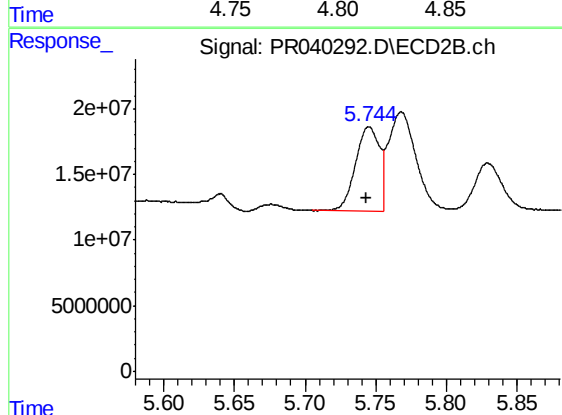
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 272733802
Conc: 1469.31 ng/ml



#21 AR-1248-1

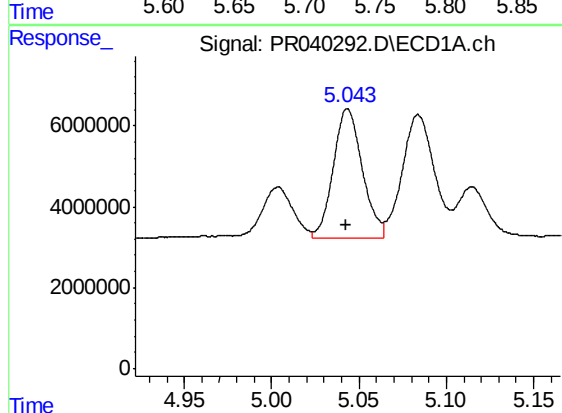
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 20855753
Conc: 457.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



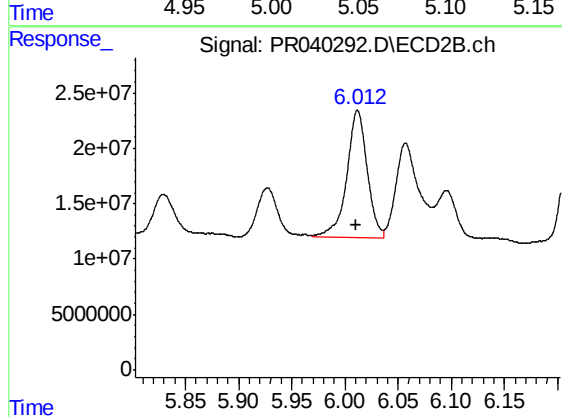
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 75598839
Conc: 404.60 ng/ml



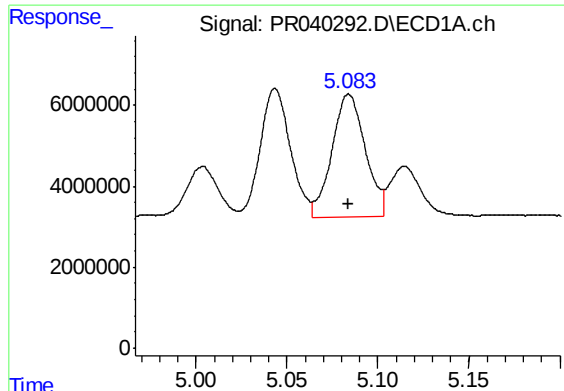
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 36968369
Conc: 597.74 ng/ml



#22 AR-1248-2

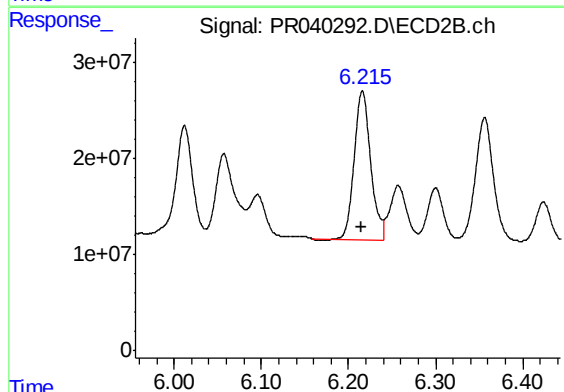
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 154422089
Conc: 635.07 ng/ml



#23 AR-1248-3

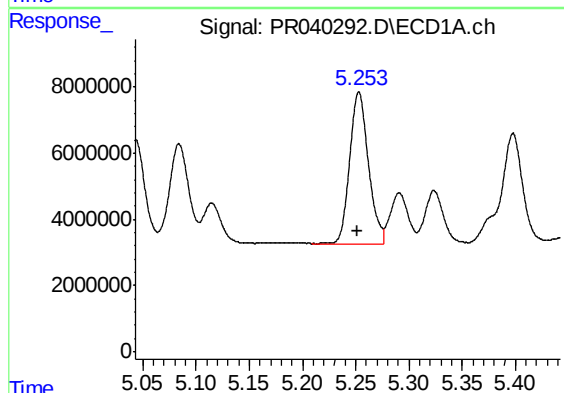
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 38726347
Conc: 613.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



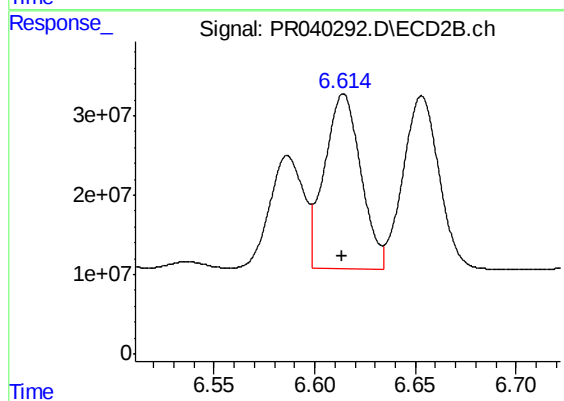
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 205158766
Conc: 750.37 ng/ml



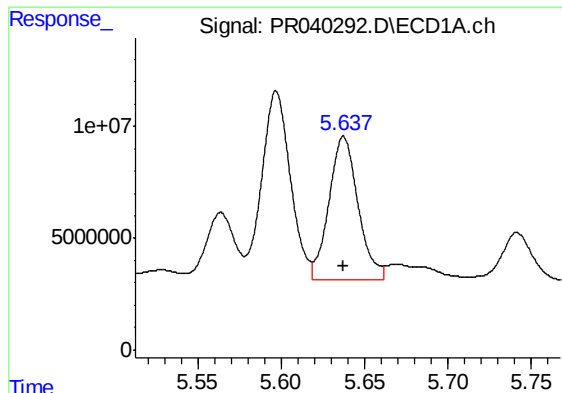
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 56494043
Conc: 732.90 ng/ml



#24 AR-1248-4

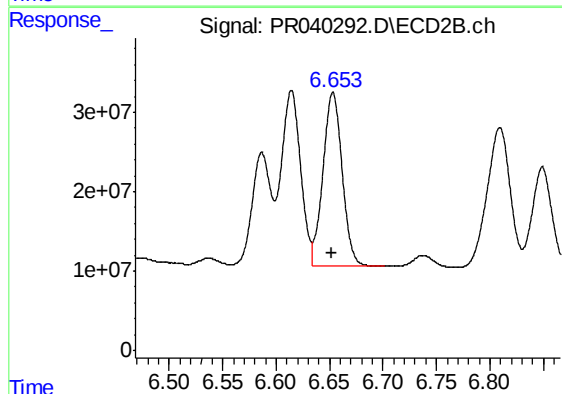
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 276605889
Conc: 880.92 ng/ml



#25 AR-1248-5

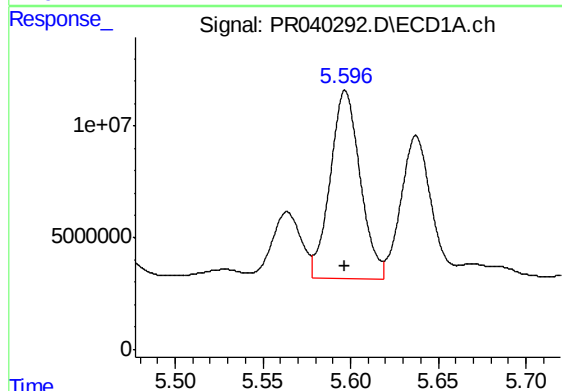
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 77401193
Conc: 1010.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



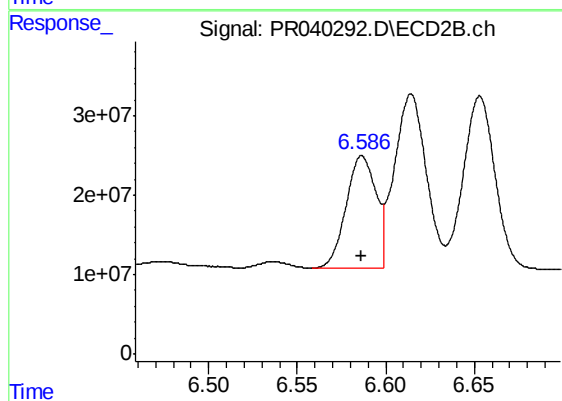
#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 272733802
Conc: 920.24 ng/ml



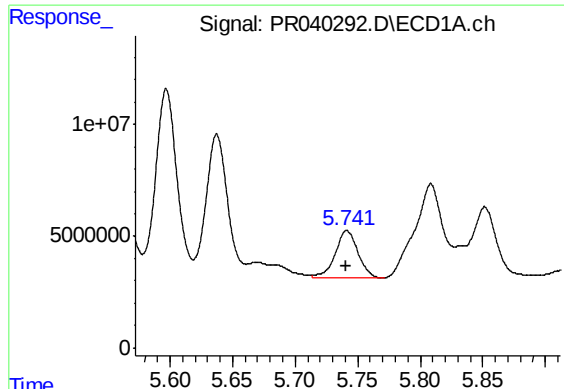
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 100047161
Conc: 633.20 ng/ml



#26 AR-1254-1

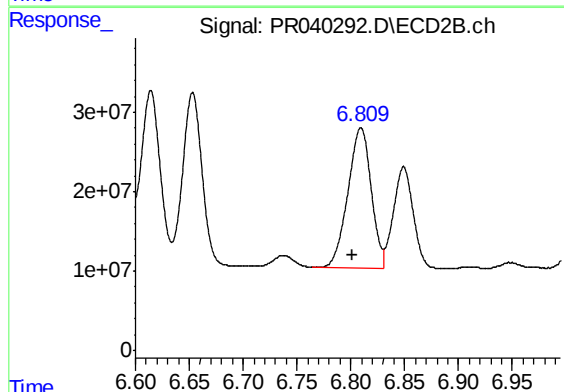
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 166970612
Conc: 407.86 ng/ml



#27 AR-1254-2

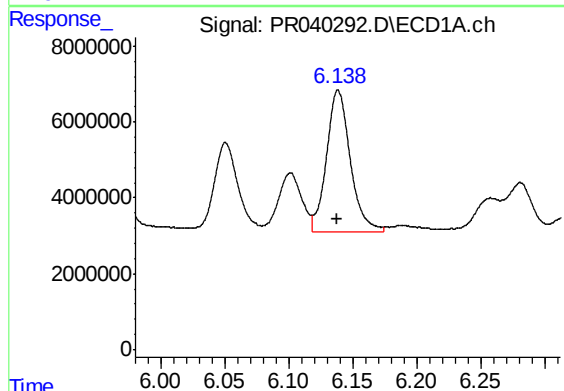
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 26819912
Conc: 201.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



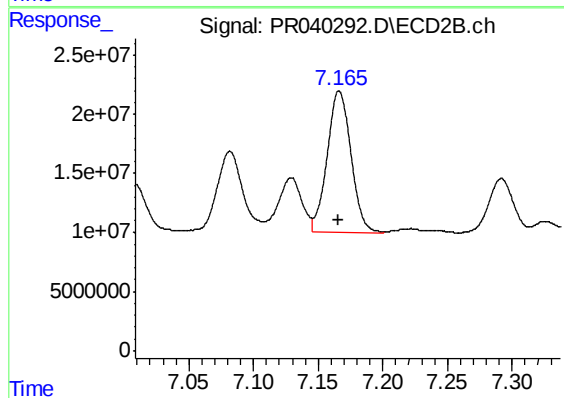
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 265660374
Conc: 411.17 ng/ml



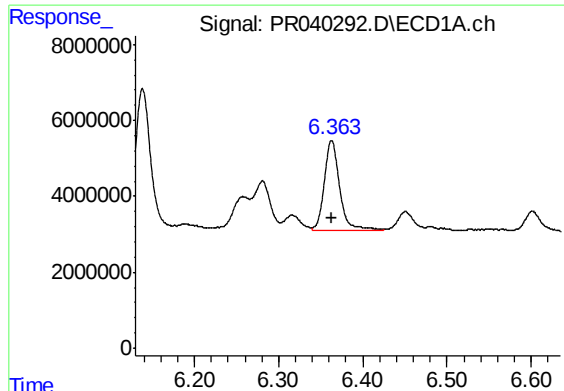
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 48071139
Conc: 218.37 ng/ml



#28 AR-1254-3

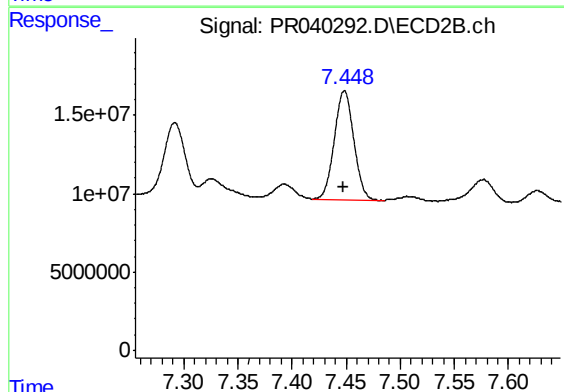
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 153233330
Conc: 228.66 ng/ml



#29 AR-1254-4

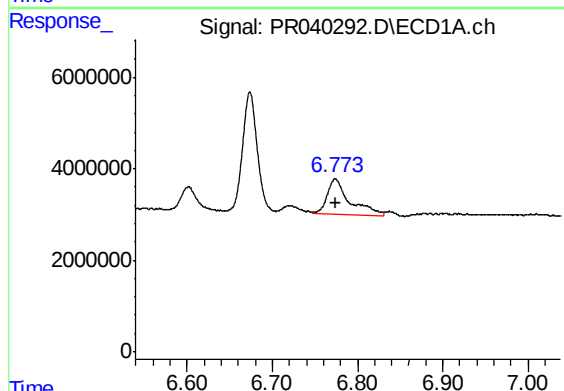
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 30250987
Conc: 186.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



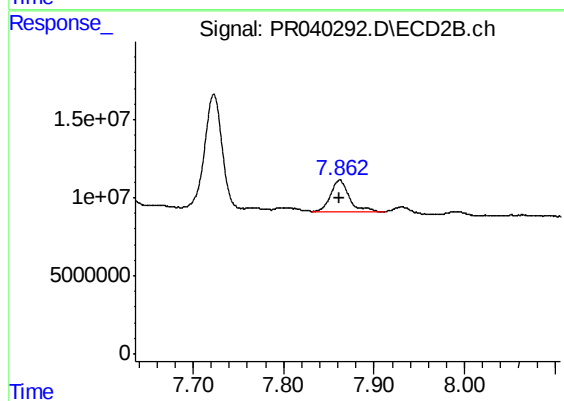
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 87388745
Conc: 177.45 ng/ml



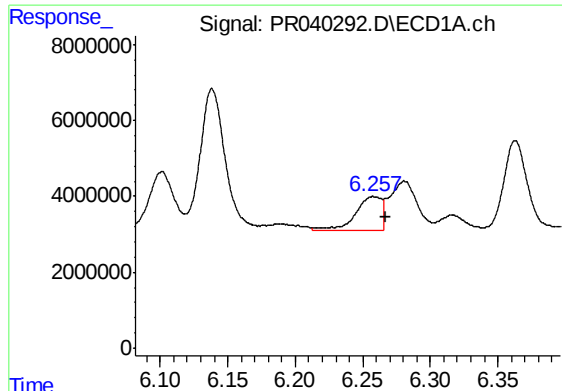
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 14445007
Conc: 77.66 ng/ml



#30 AR-1254-5

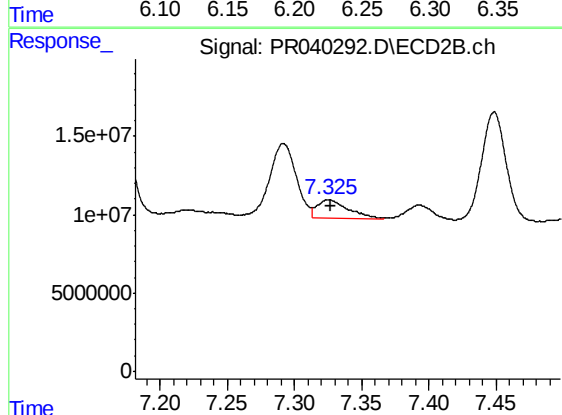
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 28975742
Conc: 56.91 ng/ml



#31 AR-1260-1

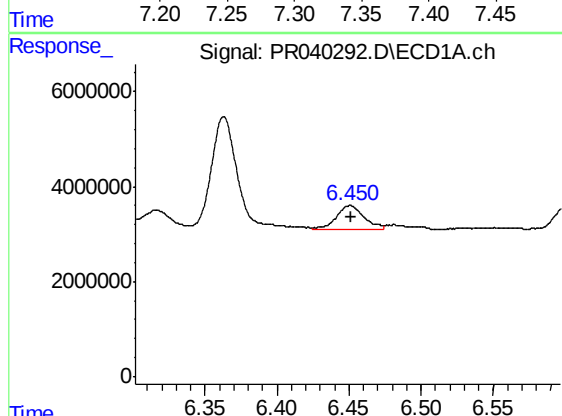
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 11886055
Conc: 103.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



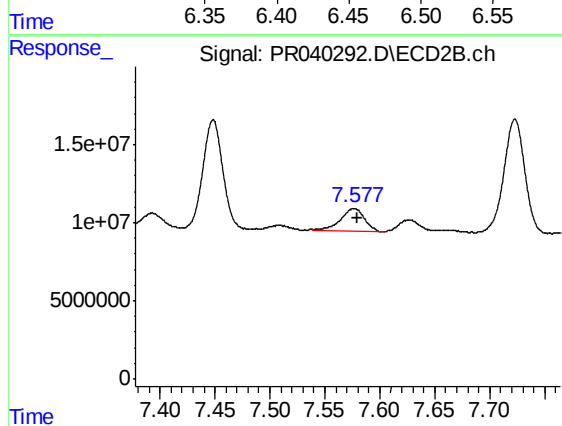
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 18805444
Conc: 51.47 ng/ml



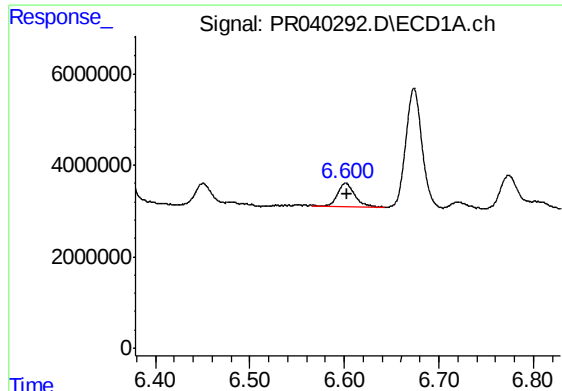
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6781271
Conc: 47.09 ng/ml



#32 AR-1260-2

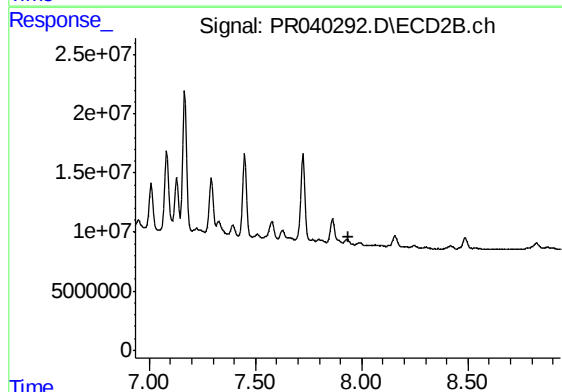
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 21822207
Conc: 47.97 ng/ml



#33 AR-1260-3

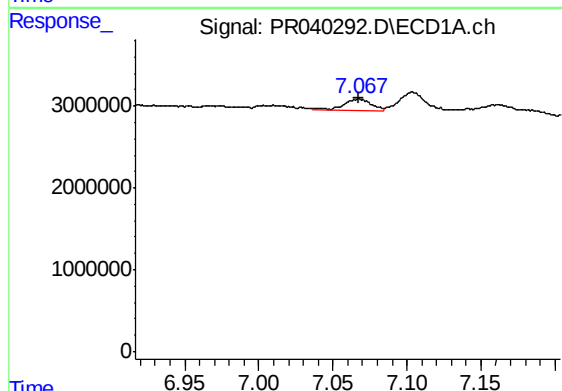
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6555813
Conc: 48.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



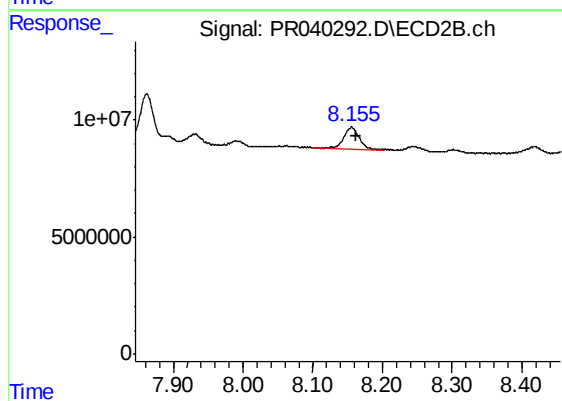
#33 AR-1260-3

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



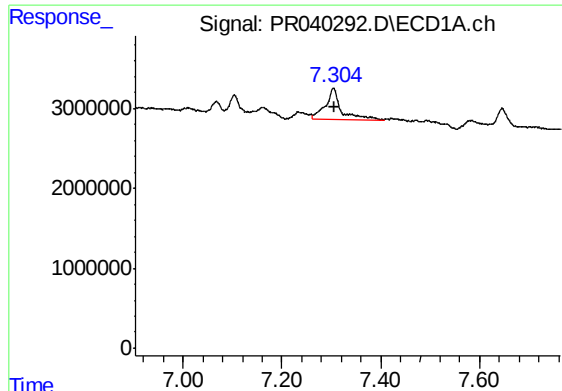
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1868147
Conc: 16.55 ng/ml



#34 AR-1260-4

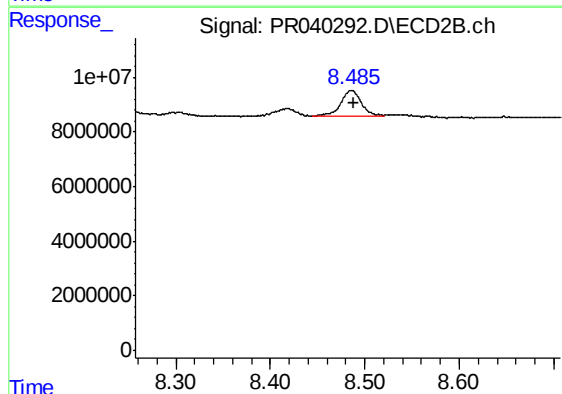
R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 14083843
Conc: 35.82 ng/ml



#35 AR-1260-5

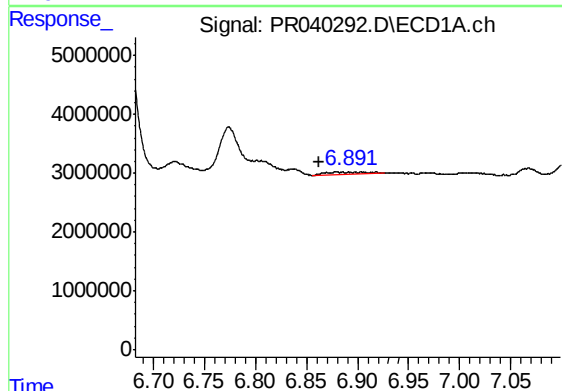
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 8994563
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



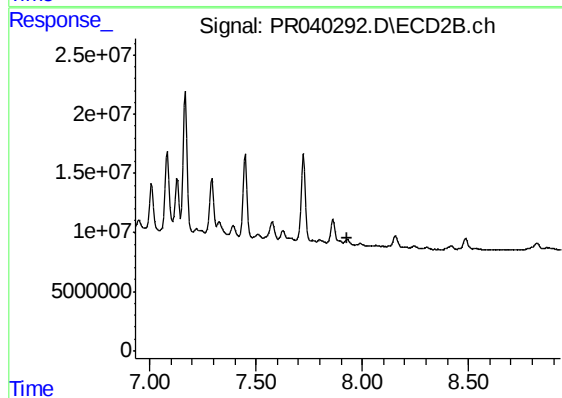
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 14057954
Conc: 16.41 ng/ml



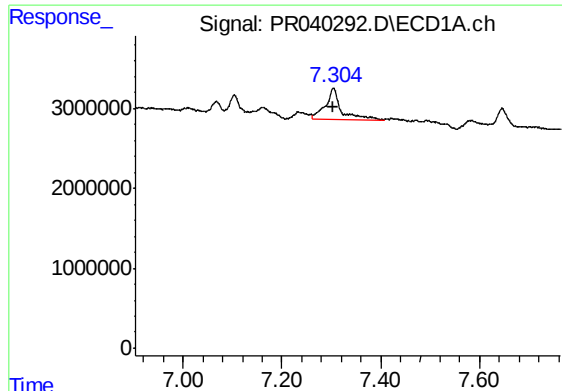
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.041 min
Response: 1213373
Conc: 20.04 ng/ml



#36 AR-1262-1

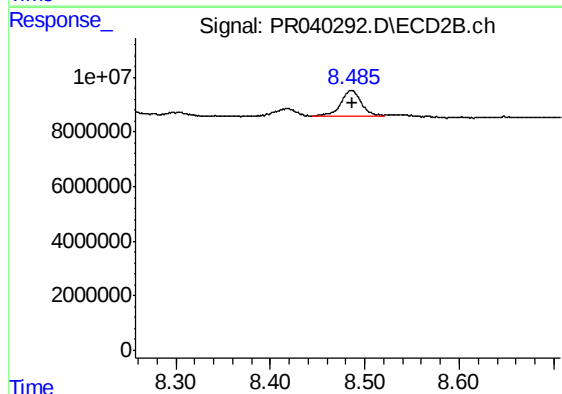
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

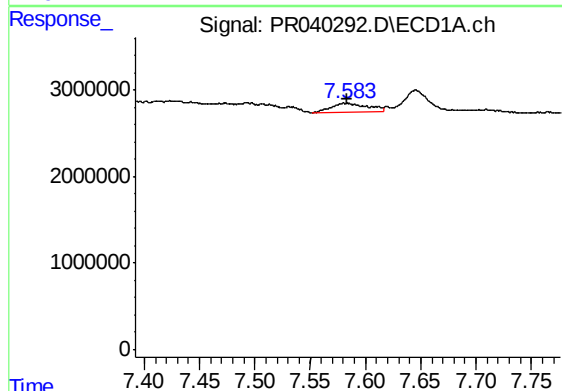
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 8994563
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



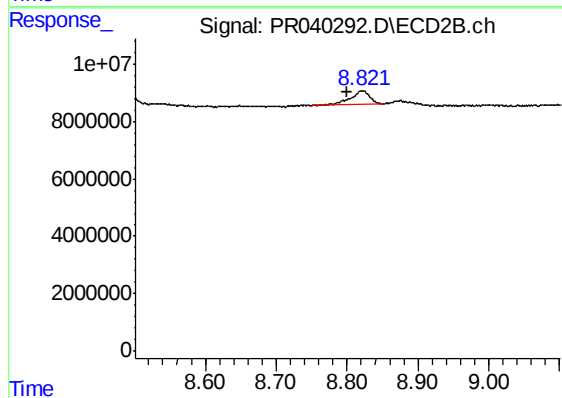
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 14057954
Conc: 14.41 ng/ml



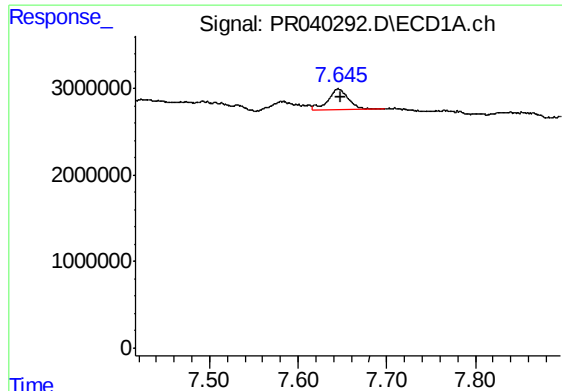
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 2433044
Conc: 22.09 ng/ml



#38 AR-1262-3

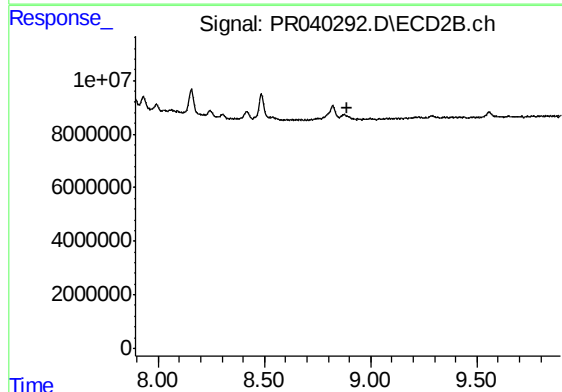
R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 9066319
Conc: 13.94 ng/ml



#39 AR-1262-4

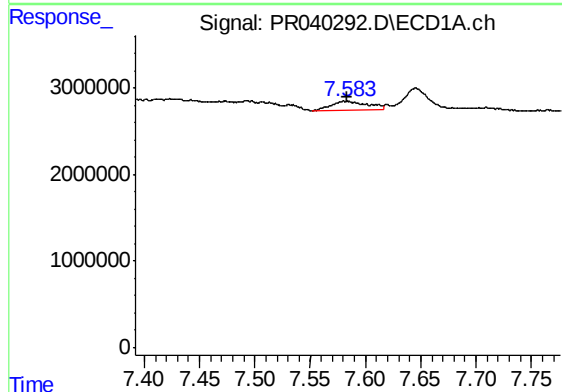
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 4020744
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



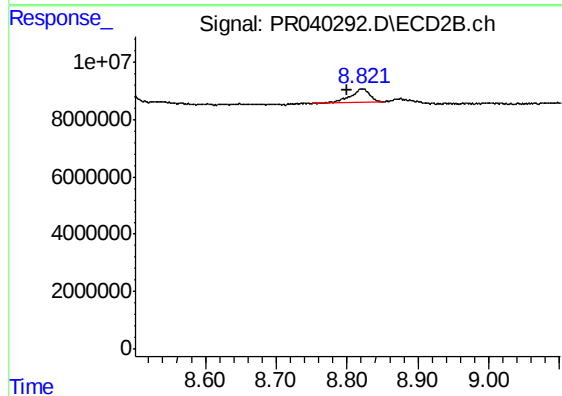
#39 AR-1262-4

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



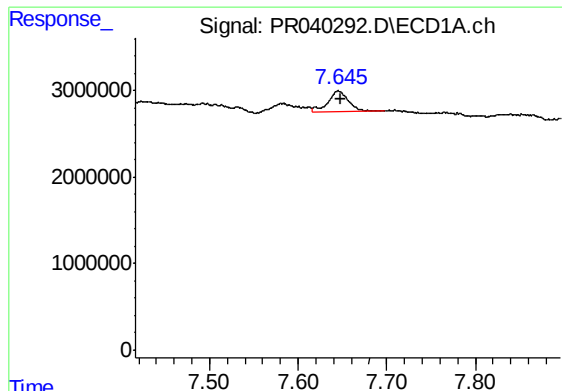
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 2433044
Conc: 5.91 ng/ml



#41 AR-1268-1

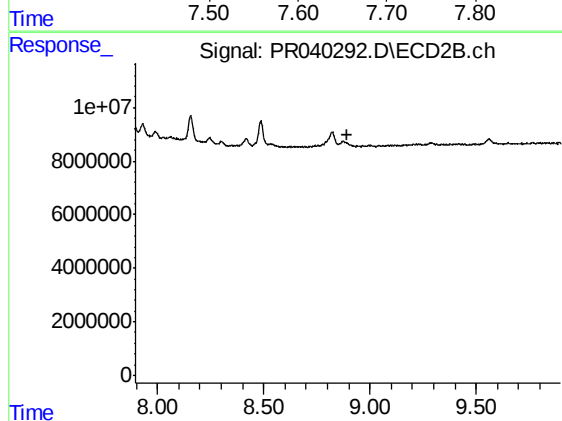
R.T.: 8.821 min
Delta R.T.: 0.022 min
Response: 9066319
Conc: 6.32 ng/ml



#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 4020744
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-59DL



#42 AR-1268-2

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