

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 03:59
 Operator : SM\AJ
 Sample : PB121538BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121538BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:20:36 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...	3.762	4.608	33019791	132.0E6	21.318	20.410
2)	SA Decachlor...	8.697	10.340	46638877	174.5E6	19.073	20.386
Target Compounds							
3)	L1 AR-1016-1	4.828	5.762	14340417	54559808	238.469	218.115
4)	L1 AR-1016-2	4.845	5.784	22734162	77836973	231.431	213.336
5)	L1 AR-1016-3	5.019	5.846	11090959	46699859	223.260	212.153
6)	L1 AR-1016-4	5.059	5.945	8870097	38013315	221.839	203.205
7)	L1 AR-1016-5	5.269	6.233	11540490	35814036	212.155	195.126
10)	L2 AR-1221-3	4.131	4.976	6614227	24082762	166.969	159.746
11)	L3 AR-1232-1	4.131	4.976	6614227	24082762	222.716	219.059
12)	L3 AR-1232-2	4.845	5.498	22734162	35093453	615.868	585.495
13)	L3 AR-1232-3	5.019	5.784	11090959	77836973	607.463	600.167
14)	L3 AR-1232-4	5.100	5.945	11001489	38013315	690.480	567.609
15)	L3 AR-1232-5	5.269	6.030	11540490	30674526	640.237	673.063
16)	L4 AR-1242-1	4.828	5.762	14340417	54559808	271.414	253.916
17)	L4 AR-1242-2	4.845	5.784	22734162	77836973	260.867	249.021
18)	L4 AR-1242-3	5.019	5.846	11090959	46699859	254.808	245.006
19)	L4 AR-1242-4	5.100	5.945	11001489	38013315	255.481	236.862
20)	L4 AR-1242-5	5.614	6.605	8502614	19811382	136.070	105.069
21)	L5 AR-1248-1	4.828	5.762	14340417	54559808	331.336	319.126
22)	L5 AR-1248-2	5.059	6.030	8870097	30674526	141.405	130.607
23)	L5 AR-1248-3	5.100	6.233	11001489	35814036	168.518	129.587
24)	L5 AR-1248-4	5.269	6.605	11540490	19811382	140.779	59.036 #
25)	L5 AR-1248-5	5.614	6.605	8502614	19811382	97.315	61.715 #
26)	L6 AR-1254-1	5.614	6.605	8502614	19811382	64.289	61.872
27)	L6 AR-1254-2	5.758	6.818	8989858	30475717	76.745	59.555
28)	L6 AR-1254-3	6.169	7.184	19508732	17493608	94.413	29.151 #
29)	L6 AR-1254-4	6.408	7.466	4801007	11744330	31.360	27.138
30)	L6 AR-1254-5	6.790	7.879	34261844	106.7E6	183.908	227.101
31)	L7 AR-1260-1	6.282	7.344	23362283	70405704	203.854	193.886
32)	L7 AR-1260-2	6.467	7.596	29229467	86850204	193.815	198.558
33)	L7 AR-1260-3	6.618	7.951	26768146	55382612	198.896	163.188
34)	L7 AR-1260-4	7.083	8.180	19723645	71382255	164.788	175.656
35)	L7 AR-1260-5	7.322	8.505	47452686	149.4E6	157.895	174.719
36)	L8 AR-1262-1	6.880	7.951	10307994	55382612	108.740	79.751 #
37)	L8 AR-1262-2	7.322	8.505	47452686	149.4E6	97.538	109.000
38)	L8 AR-1262-3	7.601	8.842	9672903	96594964	53.261	107.233 #
39)	L8 AR-1262-4	7.664	8.896	35516739	54334132	99.827	80.927
40)	L8 AR-1262-5	8.155	9.582	10842989	40483019	66.489	82.699
41)	L9 AR-1268-1	7.601	8.842	9672903	96594964	17.916	61.302 #
42)	L9 AR-1268-2	7.664	8.896	35516739	54334132	71.704	37.040 #
44)	L9 AR-1268-4	8.155	9.582	10842989	40483019	60.694	76.410 #
45)	L9 AR-1268-5	8.445	10.000	3568423	13874796	2.628	3.235

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 03:59
Operator : SM\AJ
Sample : PB121538BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB121538BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:20:36 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

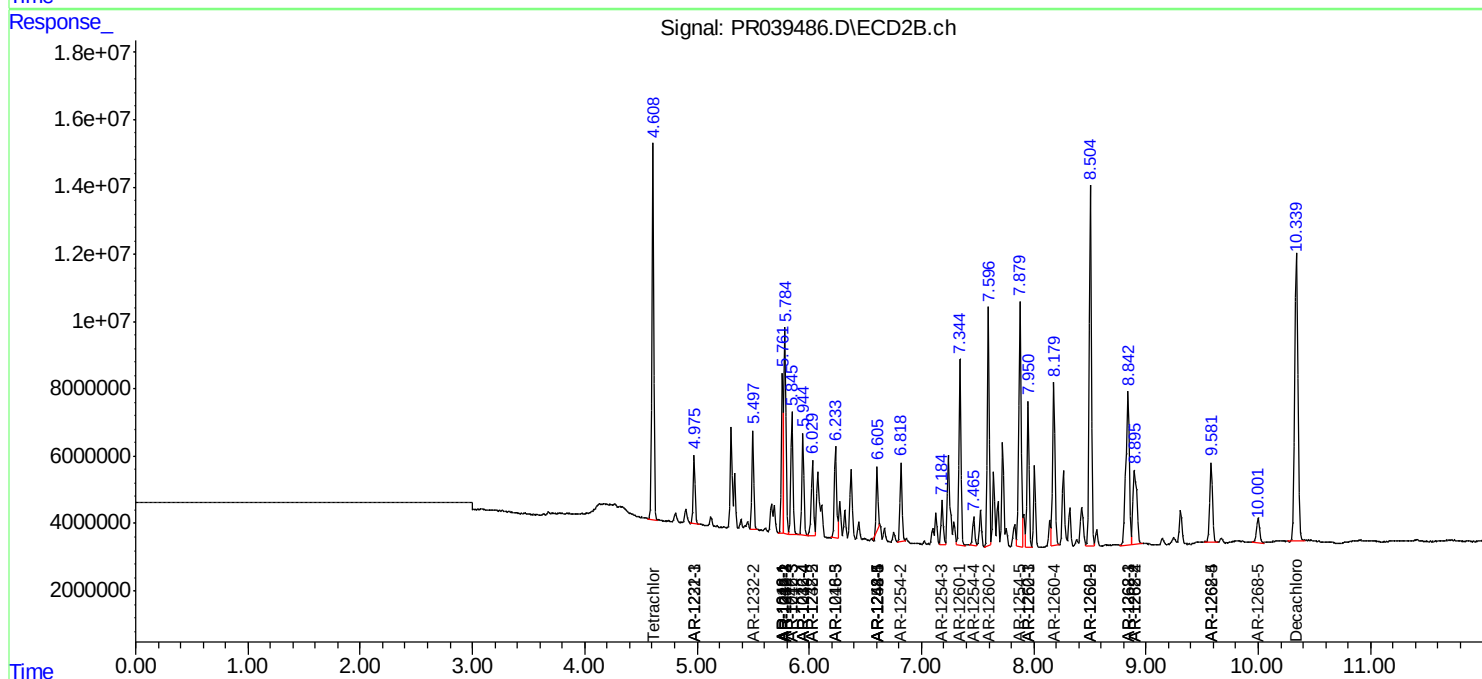
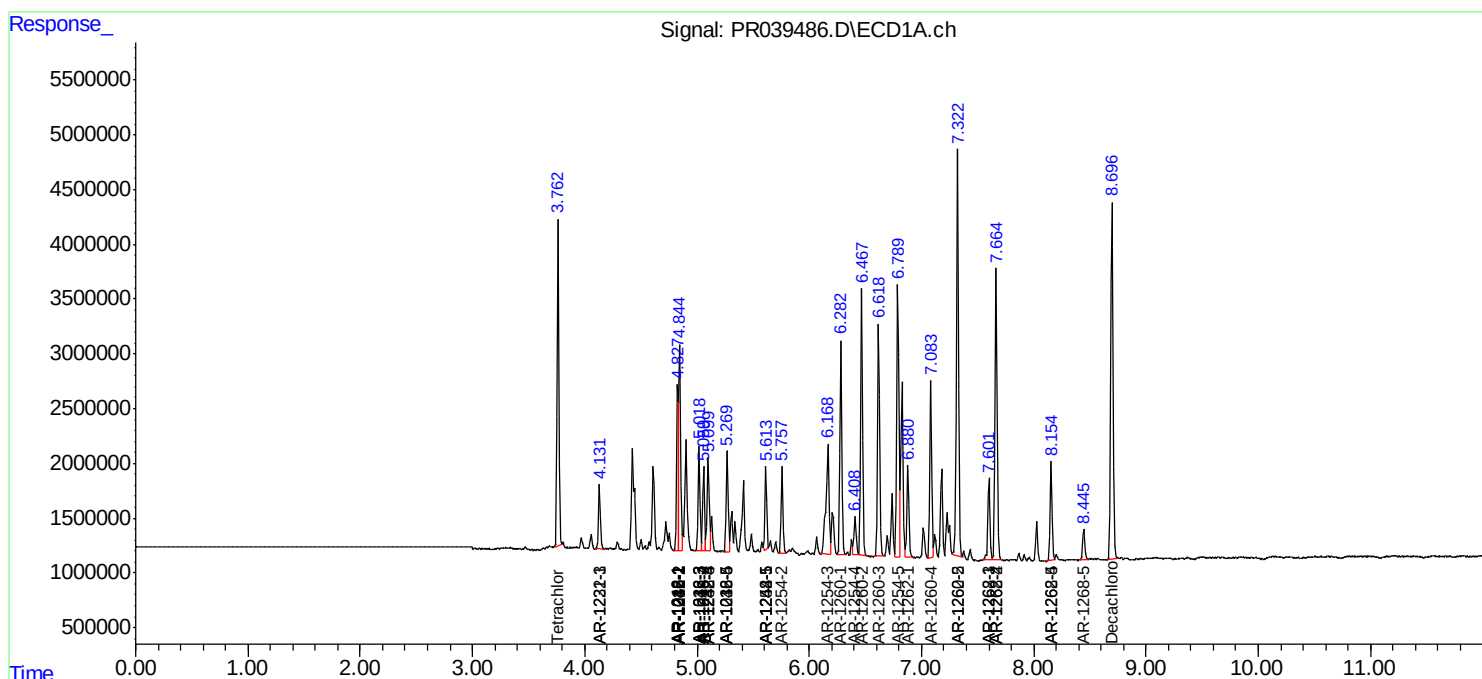
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

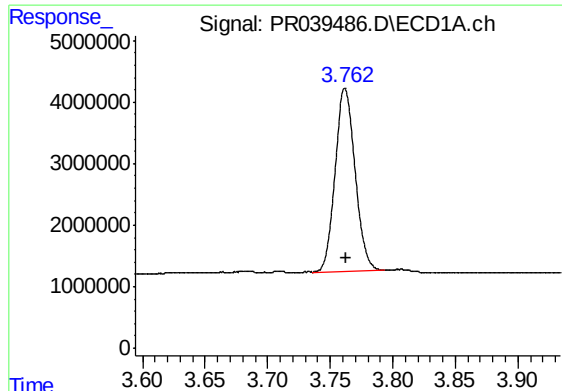
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 03:59
Operator : SM\AJ
Sample : PB121538BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB121538BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:20:36 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

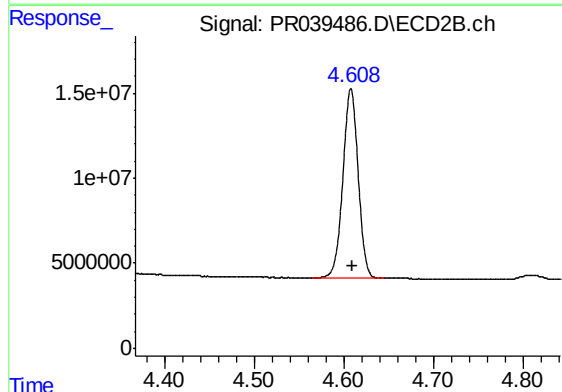




#1 Tetrachloro-m-xylene

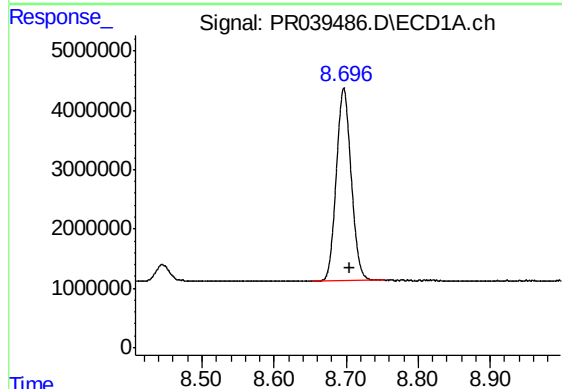
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 33019791
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



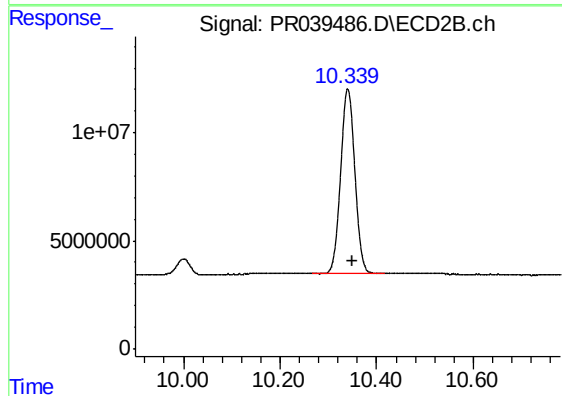
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 131998082
Conc: 20.41 ng/ml



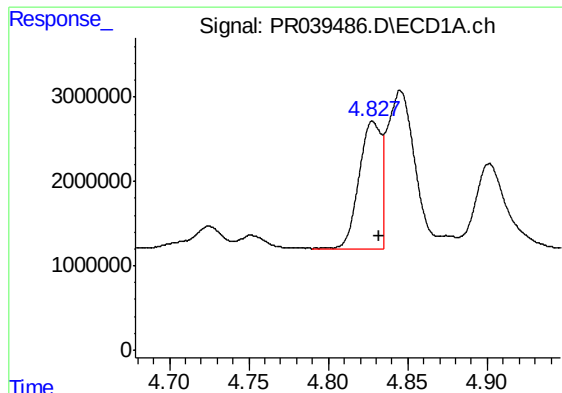
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 46638877
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

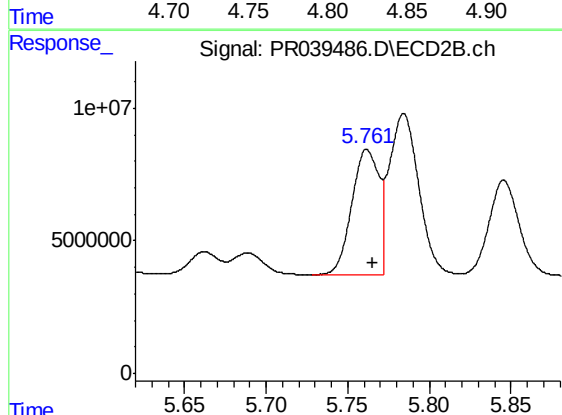
R.T.: 10.340 min
Delta R.T.: -0.010 min
Response: 174457098
Conc: 20.39 ng/ml



#3 AR-1016-1

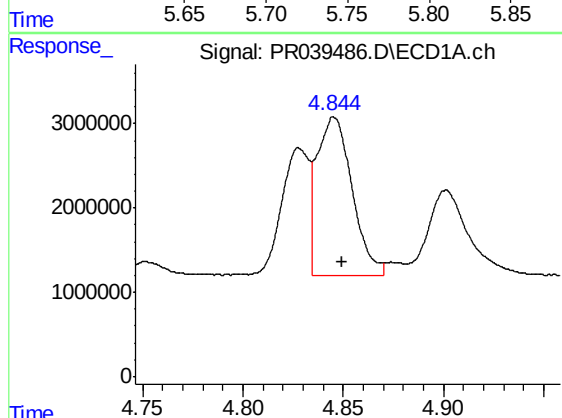
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 14340417
Conc: 238.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



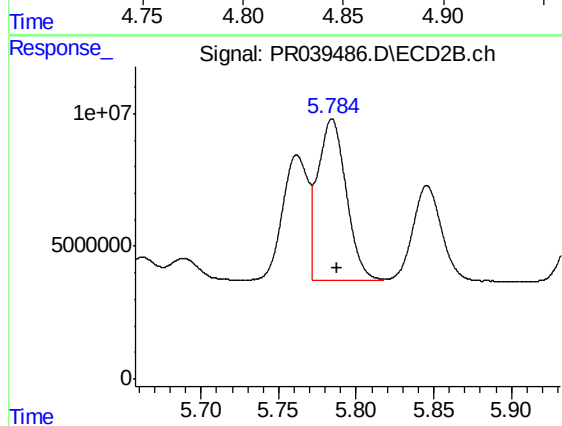
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 54559808
Conc: 218.11 ng/ml



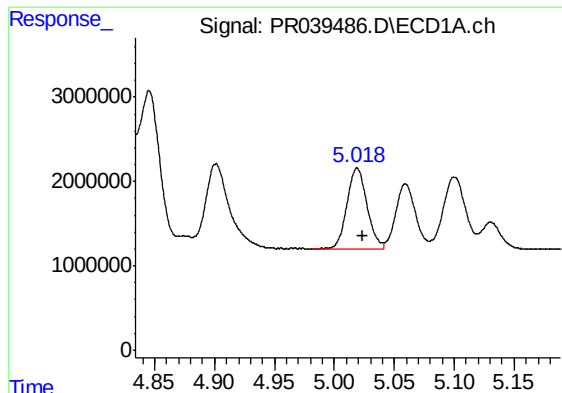
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 22734162
Conc: 231.43 ng/ml



#4 AR-1016-2

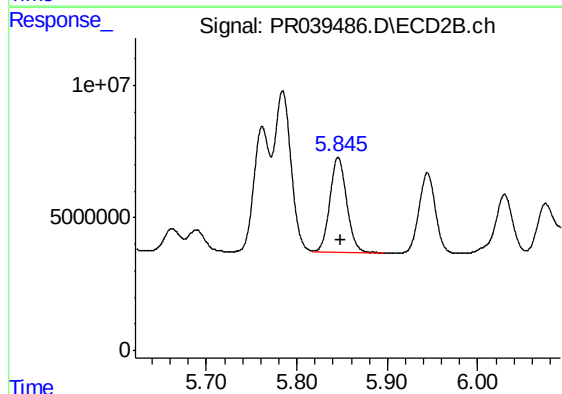
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 77836973
Conc: 213.34 ng/ml



#5 AR-1016-3

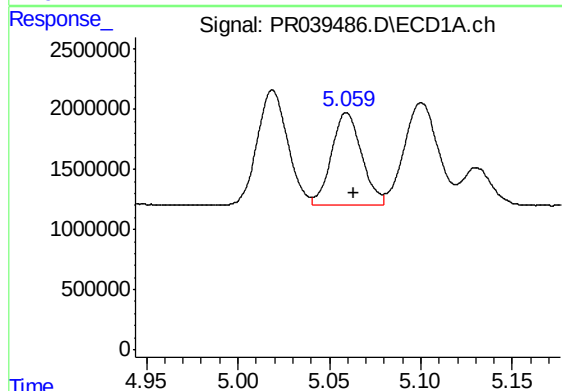
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 11090959
Conc: 223.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



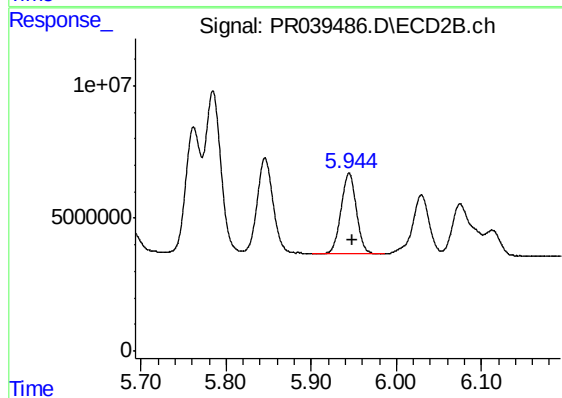
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 46699859
Conc: 212.15 ng/ml



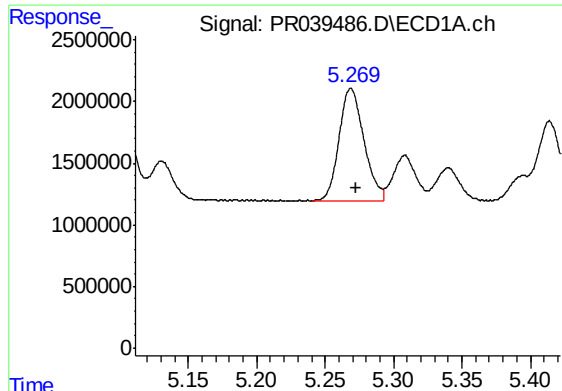
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 8870097
Conc: 221.84 ng/ml



#6 AR-1016-4

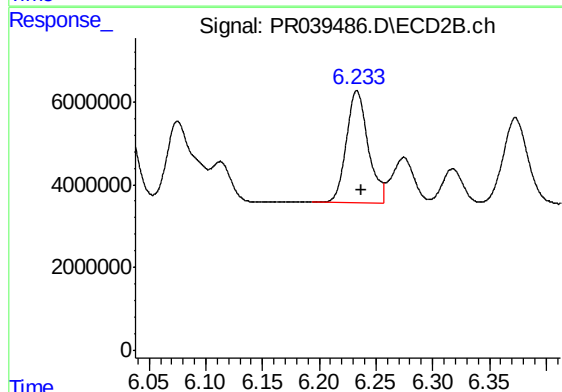
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 38013315
Conc: 203.20 ng/ml



#7 AR-1016-5

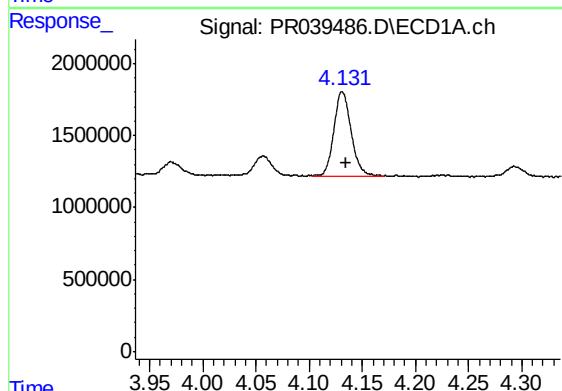
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 11540490
Conc: 212.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



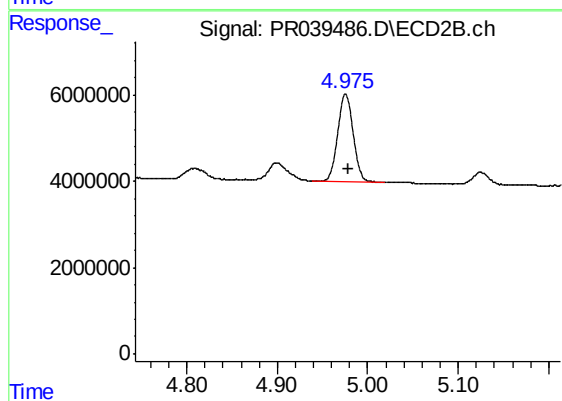
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 35814036
Conc: 195.13 ng/ml



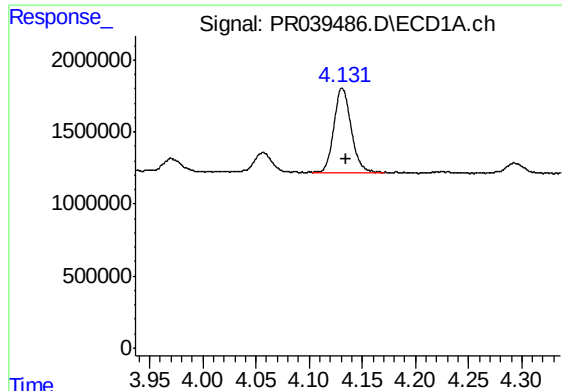
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 6614227
Conc: 166.97 ng/ml



#10 AR-1221-3

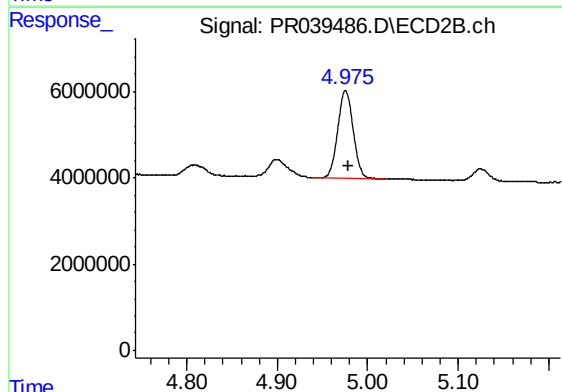
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 24082762
Conc: 159.75 ng/ml



#11 AR-1232-1

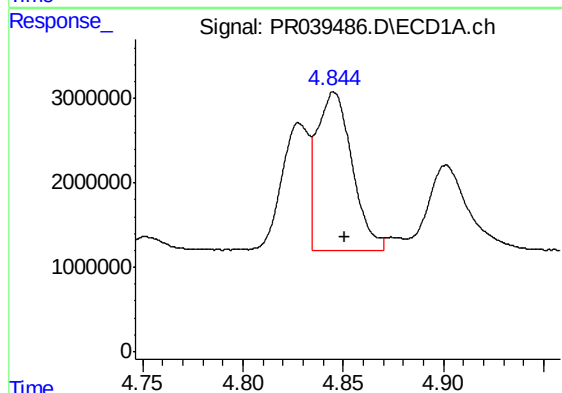
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 6614227
Conc: 222.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



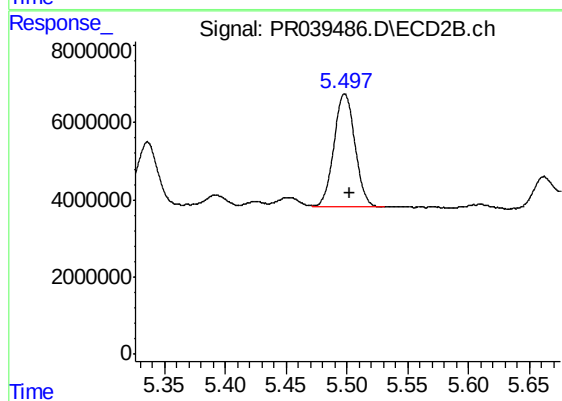
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 24082762
Conc: 219.06 ng/ml



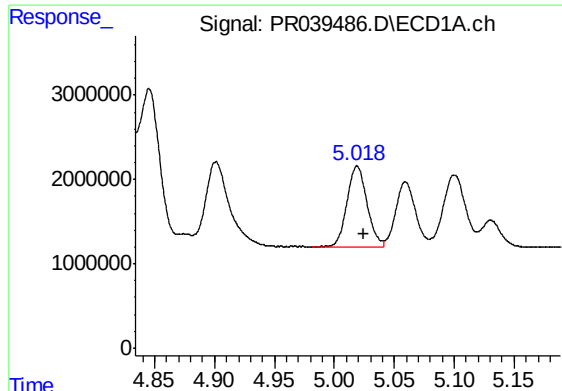
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 22734162
Conc: 615.87 ng/ml



#12 AR-1232-2

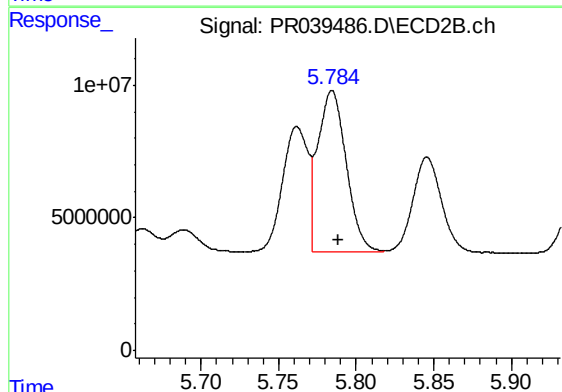
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 35093453
Conc: 585.50 ng/ml



#13 AR-1232-3

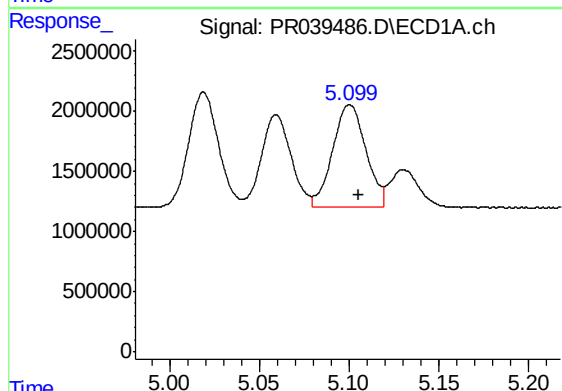
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 11090959
Conc: 607.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



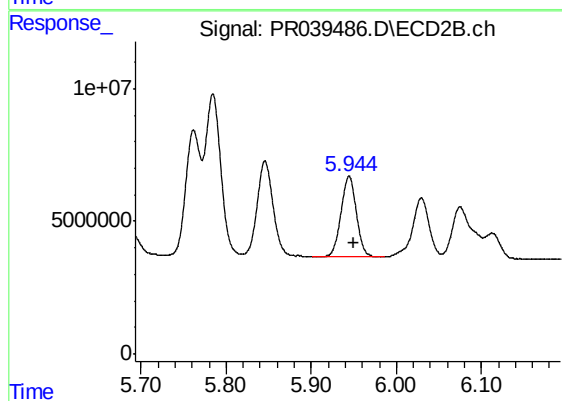
#13 AR-1232-3

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 77836973
Conc: 600.17 ng/ml



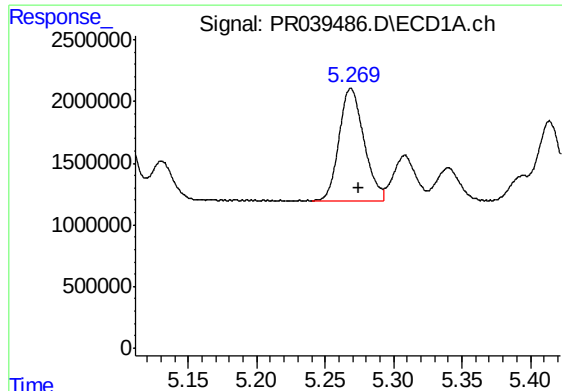
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 11001489
Conc: 690.48 ng/ml



#14 AR-1232-4

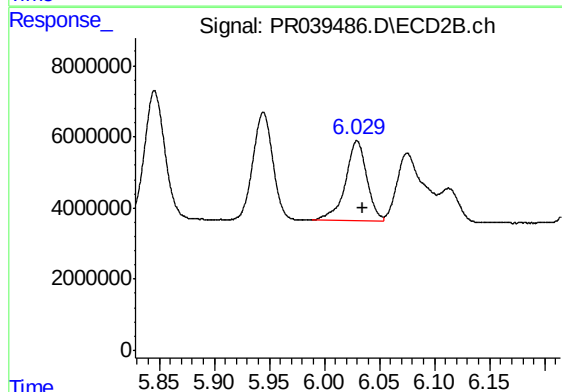
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 38013315
Conc: 567.61 ng/ml



#15 AR-1232-5

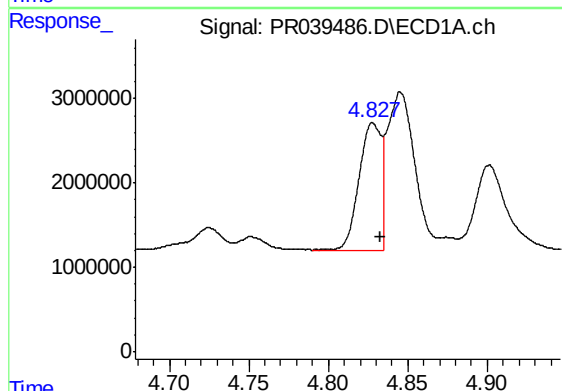
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 11540490
Conc: 640.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



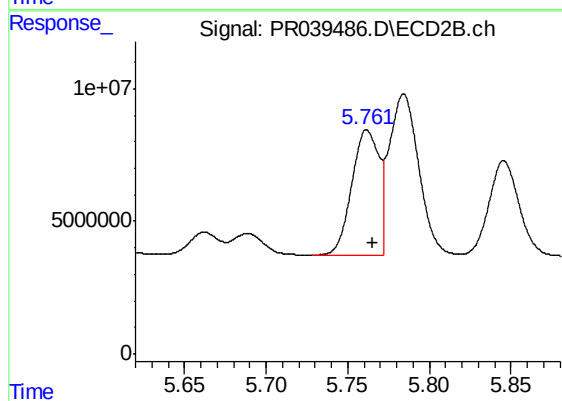
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 30674526
Conc: 673.06 ng/ml



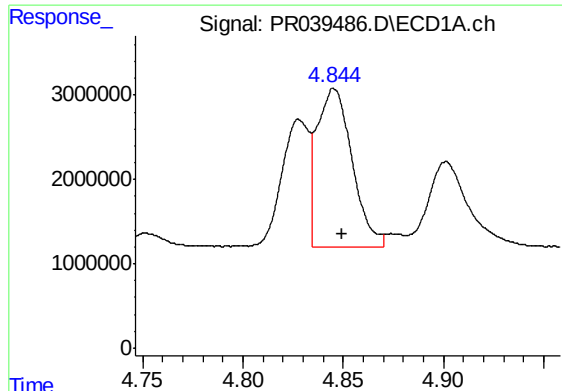
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 14340417
Conc: 271.41 ng/ml



#16 AR-1242-1

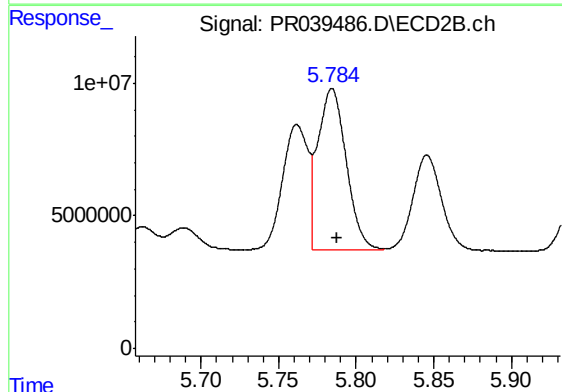
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 54559808
Conc: 253.92 ng/ml



#17 AR-1242-2

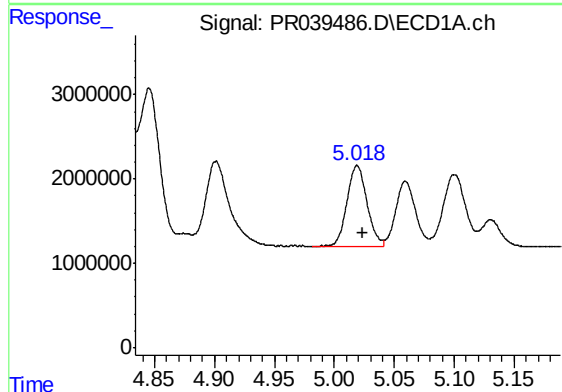
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 22734162
Conc: 260.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



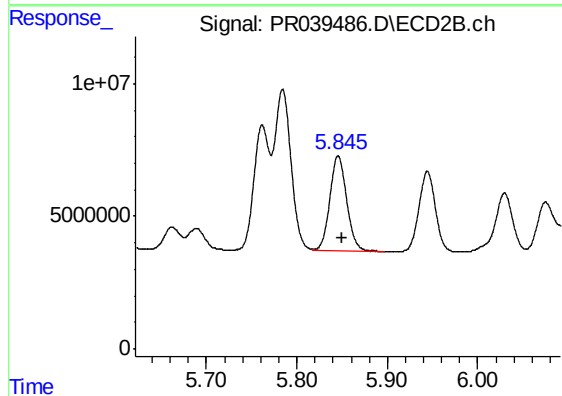
#17 AR-1242-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 77836973
Conc: 249.02 ng/ml



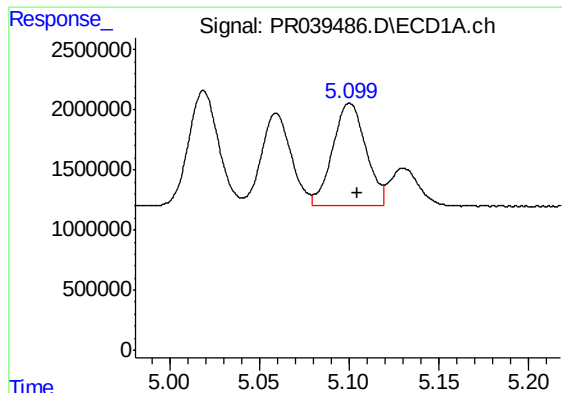
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 11090959
Conc: 254.81 ng/ml



#18 AR-1242-3

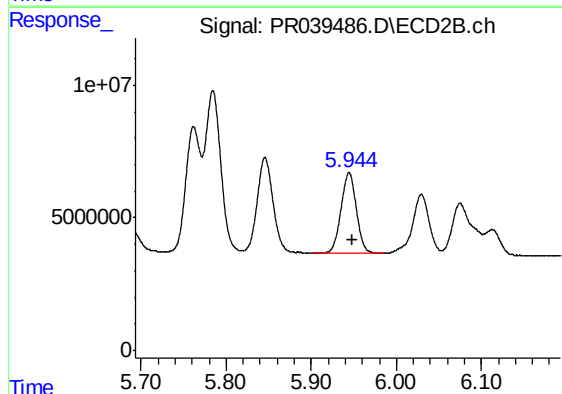
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 46699859
Conc: 245.01 ng/ml



#19 AR-1242-4

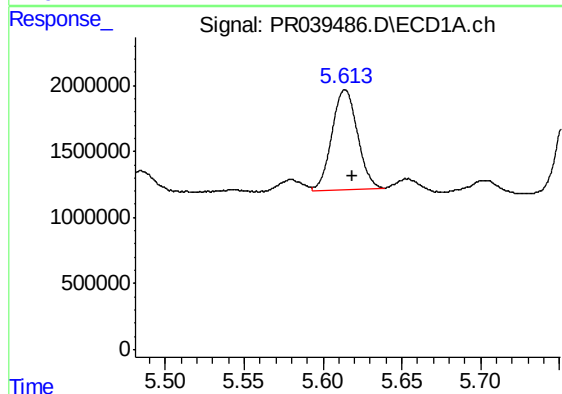
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 11001489
Conc: 255.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



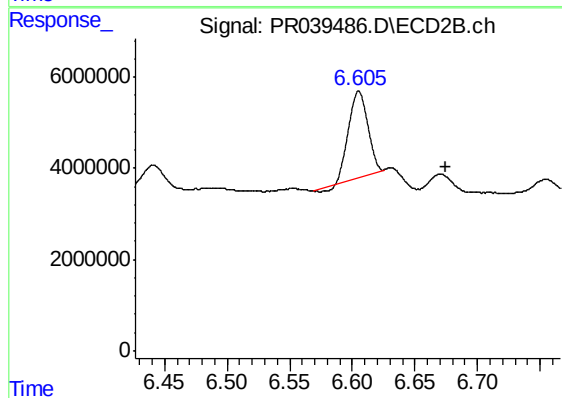
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 38013315
Conc: 236.86 ng/ml



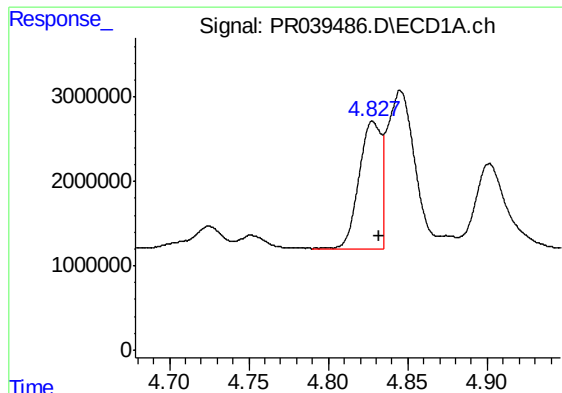
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8502614
Conc: 136.07 ng/ml



#20 AR-1242-5

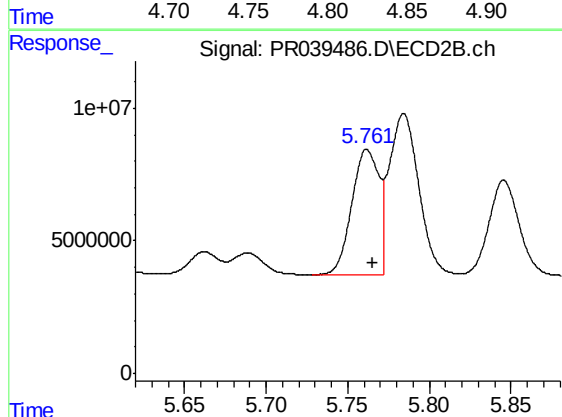
R.T.: 6.605 min
Delta R.T.: -0.069 min
Response: 19811382
Conc: 105.07 ng/ml



#21 AR-1248-1

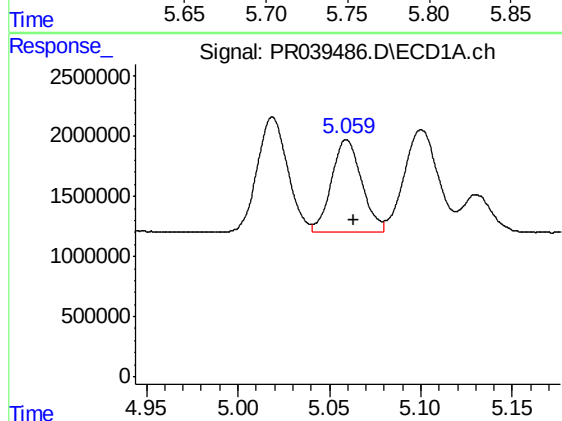
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14340417
Conc: 331.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



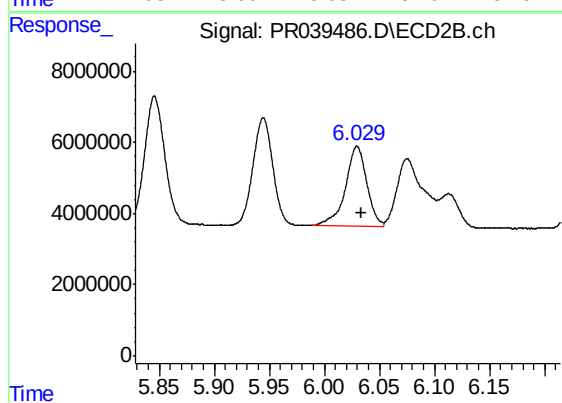
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 54559808
Conc: 319.13 ng/ml



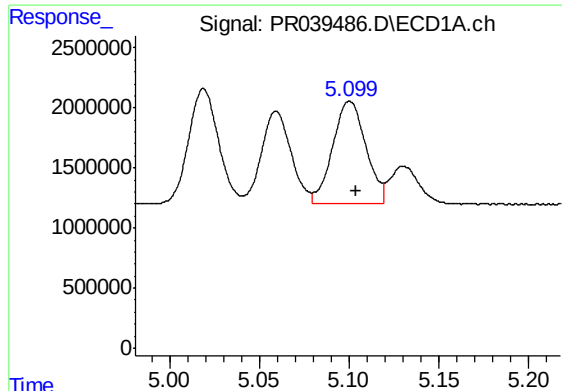
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 8870097
Conc: 141.41 ng/ml



#22 AR-1248-2

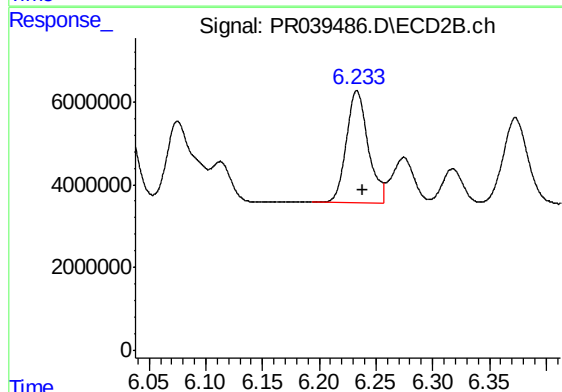
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 30674526
Conc: 130.61 ng/ml



#23 AR-1248-3

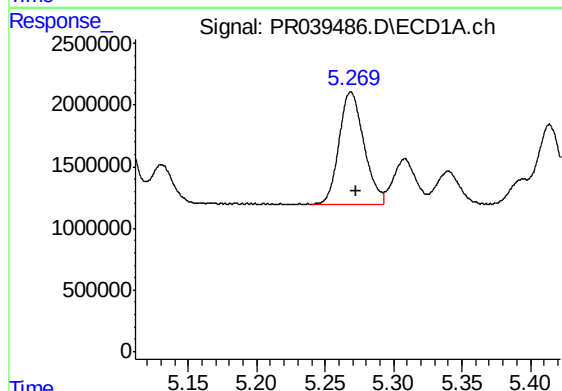
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 11001489
Conc: 168.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



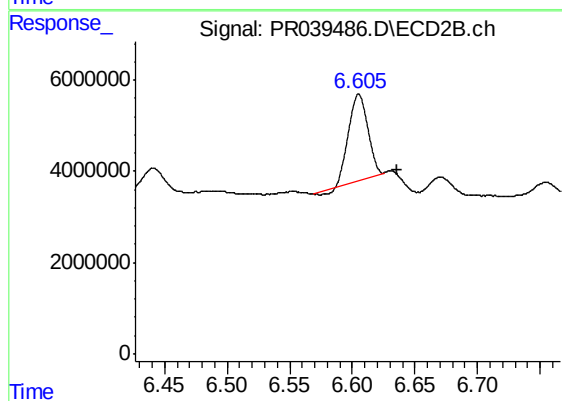
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 35814036
Conc: 129.59 ng/ml



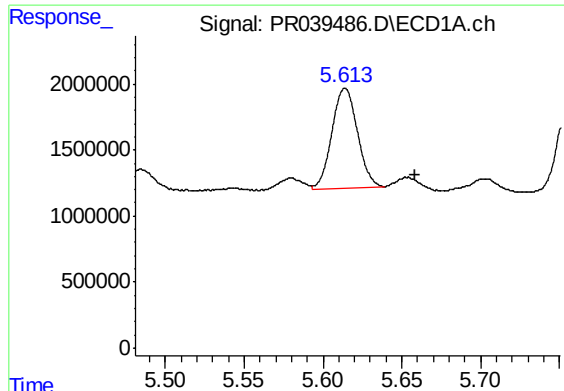
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 11540490
Conc: 140.78 ng/ml



#24 AR-1248-4

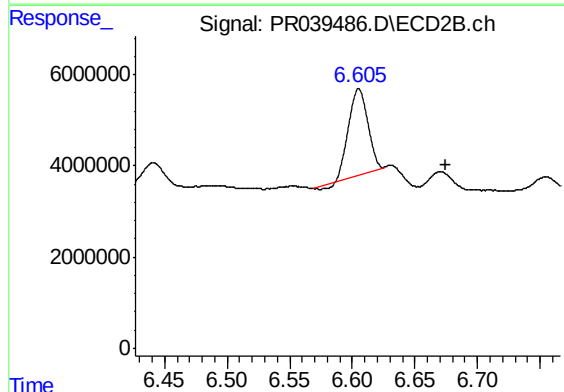
R.T.: 6.605 min
Delta R.T.: -0.031 min
Response: 19811382
Conc: 59.04 ng/ml



#25 AR-1248-5

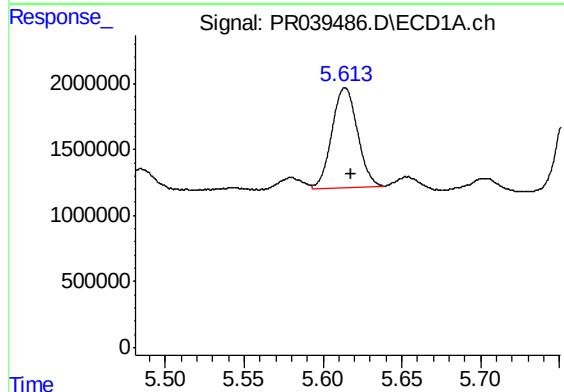
R.T.: 5.614 min
Delta R.T.: -0.044 min
Response: 8502614
Conc: 97.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



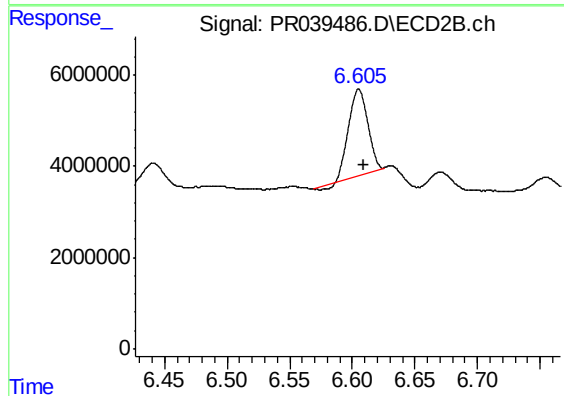
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.070 min
Response: 19811382
Conc: 61.71 ng/ml



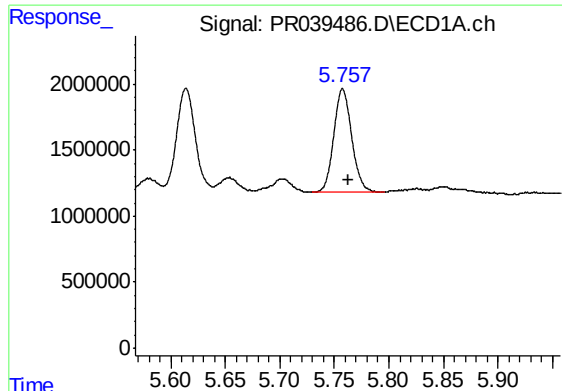
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8502614
Conc: 64.29 ng/ml



#26 AR-1254-1

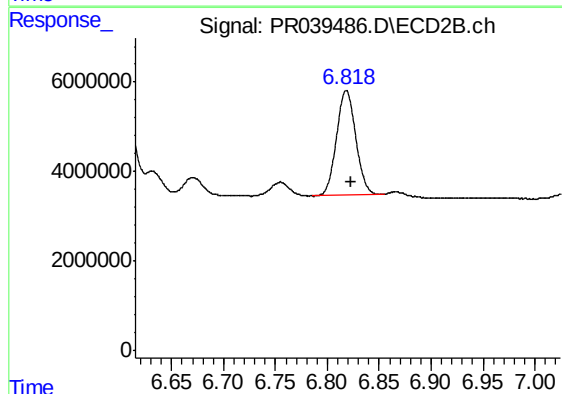
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 19811382
Conc: 61.87 ng/ml



#27 AR-1254-2

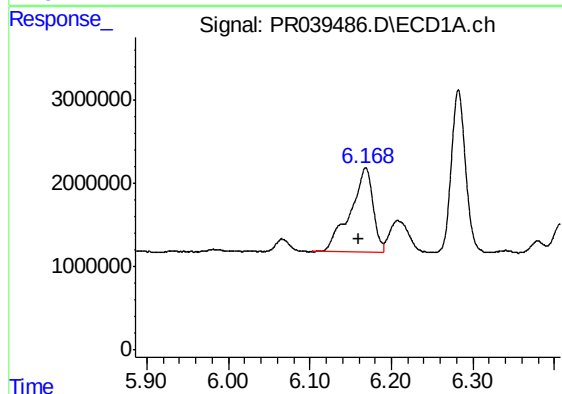
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 8989858
Conc: 76.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



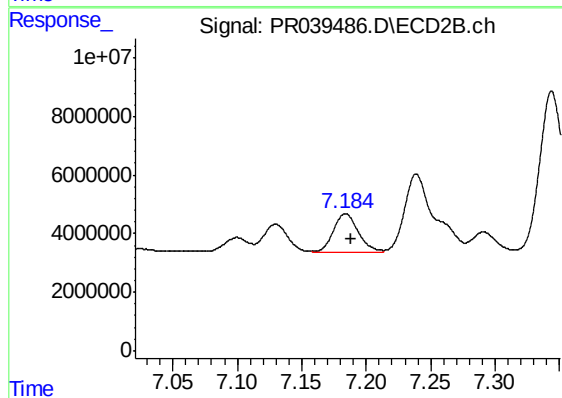
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 30475717
Conc: 59.55 ng/ml



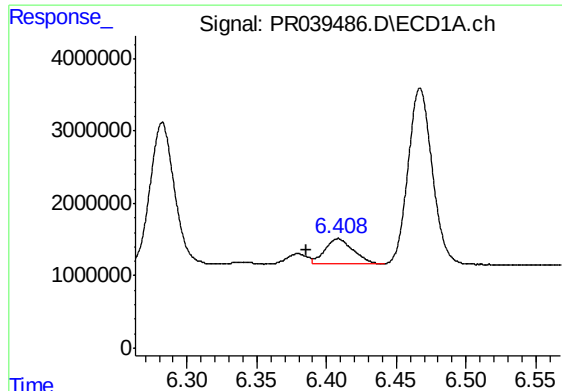
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 19508732
Conc: 94.41 ng/ml



#28 AR-1254-3

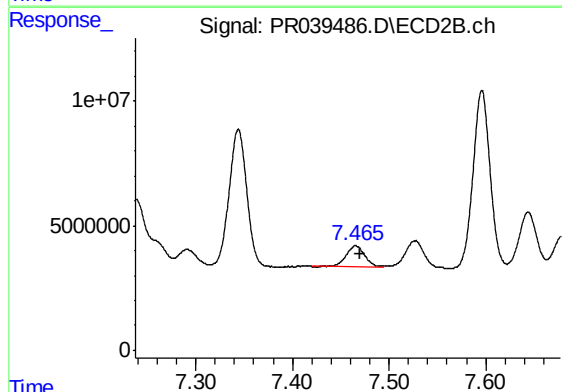
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 17493608
Conc: 29.15 ng/ml



#29 AR-1254-4

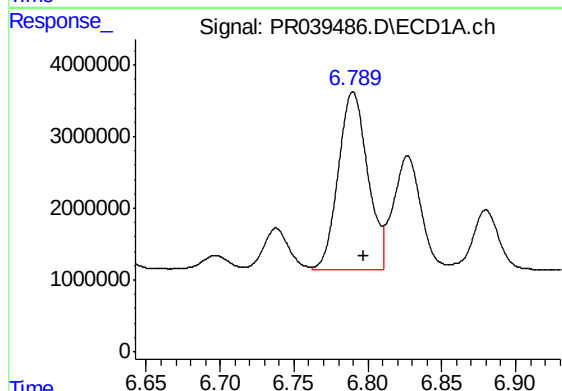
R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 4801007
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



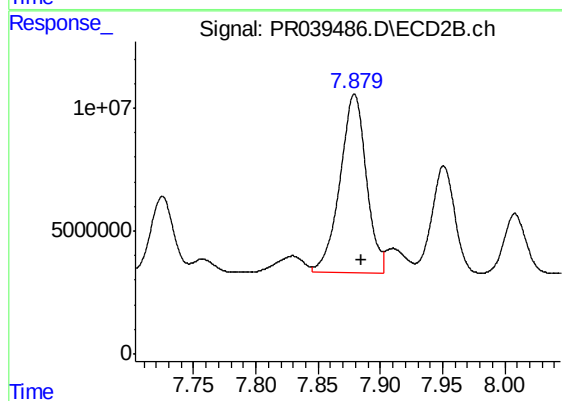
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 11744330
Conc: 27.14 ng/ml



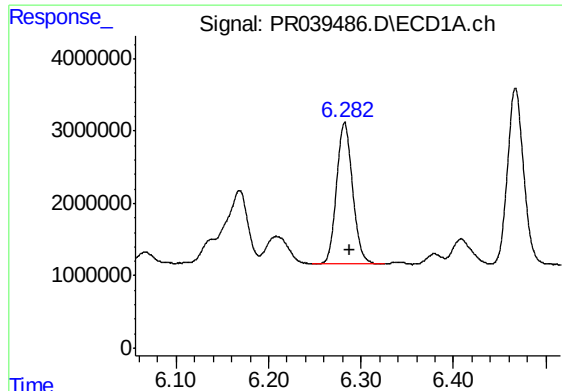
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 34261844
Conc: 183.91 ng/ml



#30 AR-1254-5

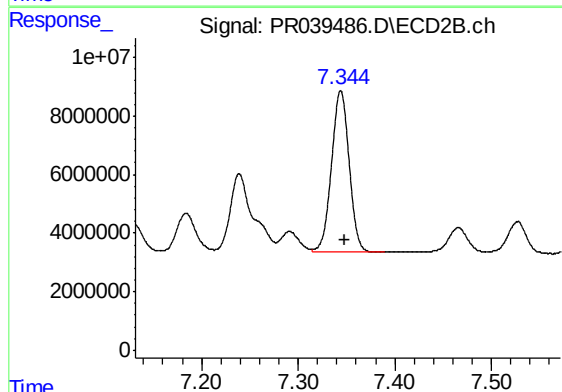
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 106731516
Conc: 227.10 ng/ml



#31 AR-1260-1

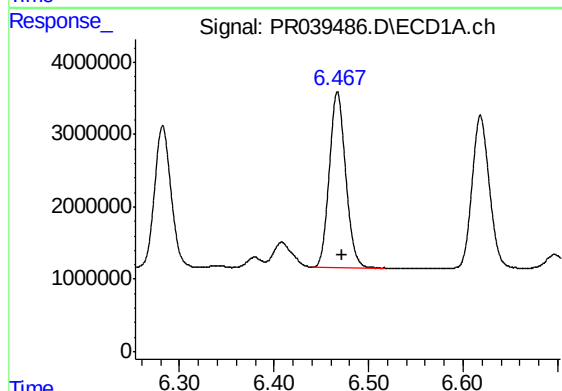
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 23362283
Conc: 203.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



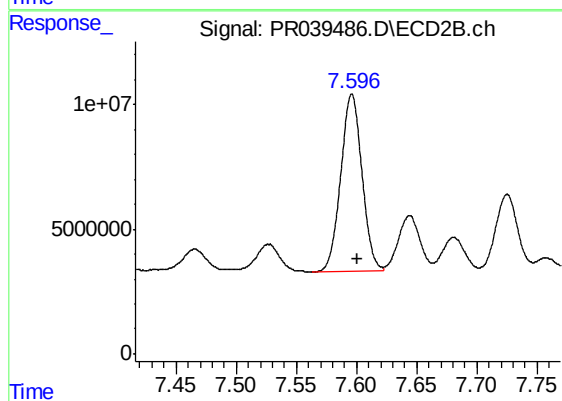
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 70405704
Conc: 193.89 ng/ml



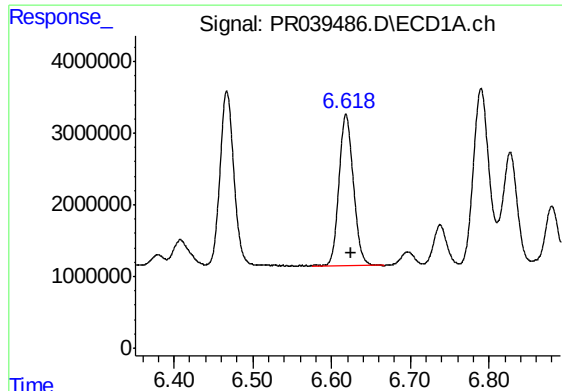
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 29229467
Conc: 193.81 ng/ml



#32 AR-1260-2

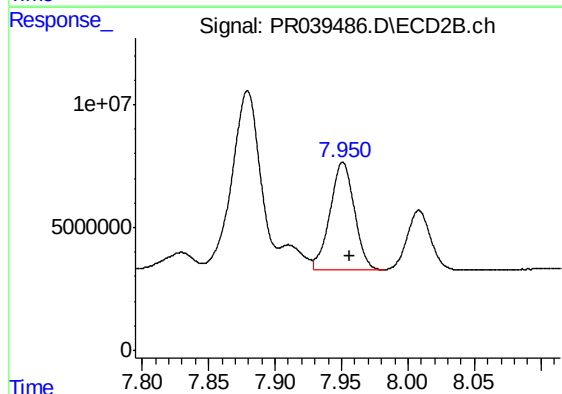
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 86850204
Conc: 198.56 ng/ml



#33 AR-1260-3

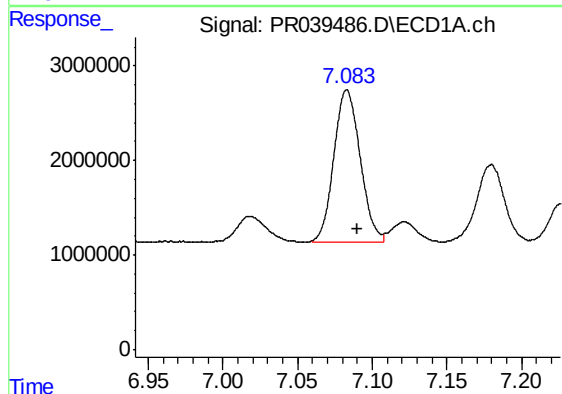
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 26768146
Conc: 198.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



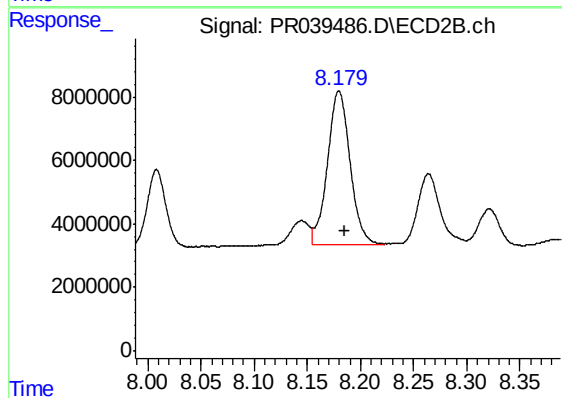
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 55382612
Conc: 163.19 ng/ml



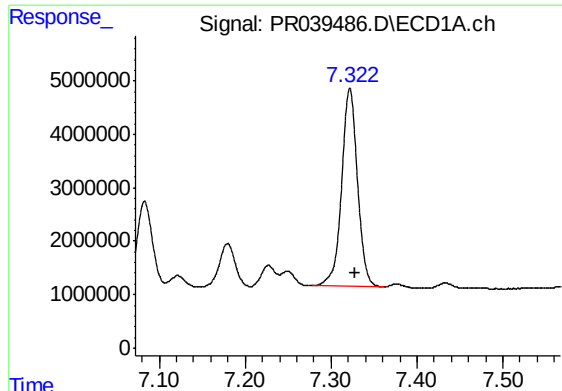
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 19723645
Conc: 164.79 ng/ml



#34 AR-1260-4

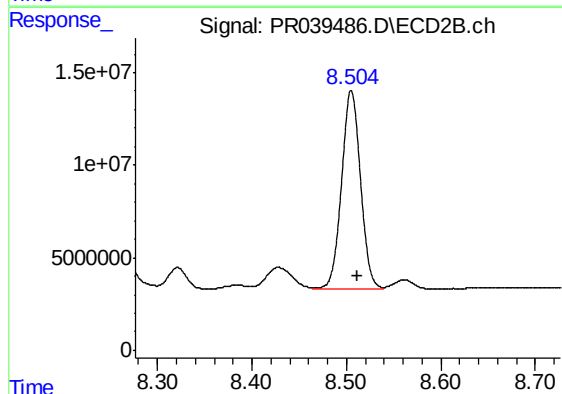
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 71382255
Conc: 175.66 ng/ml



#35 AR-1260-5

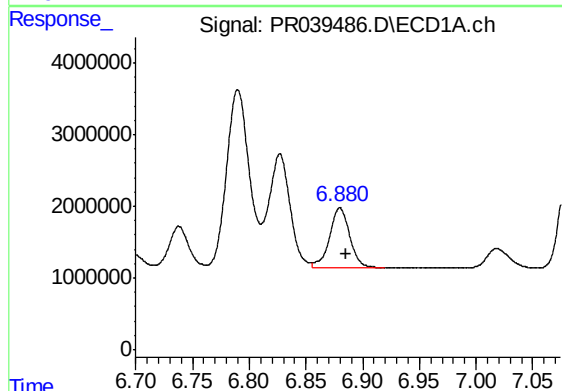
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 47452686
Conc: 157.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



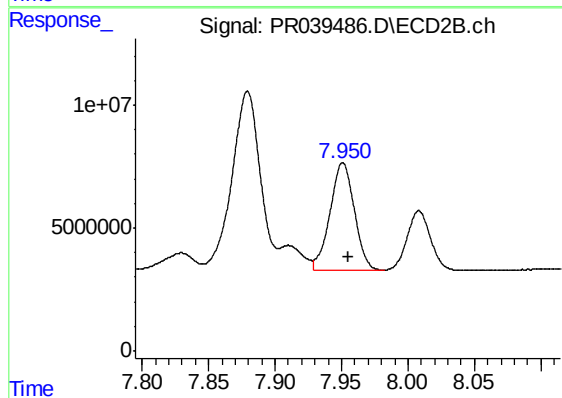
#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 149410461
Conc: 174.72 ng/ml



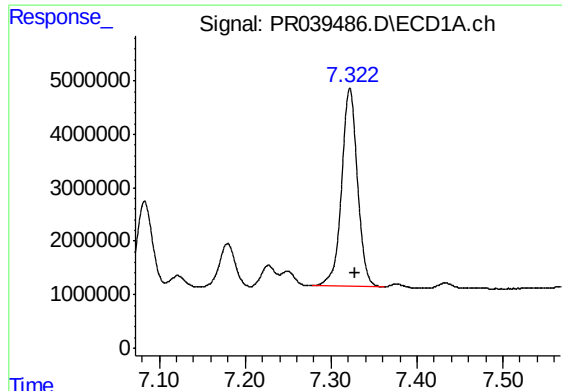
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 10307994
Conc: 108.74 ng/ml



#36 AR-1262-1

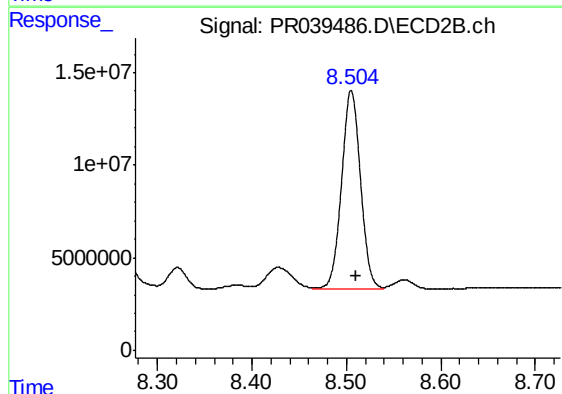
R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 55382612
Conc: 79.75 ng/ml



#37 AR-1262-2

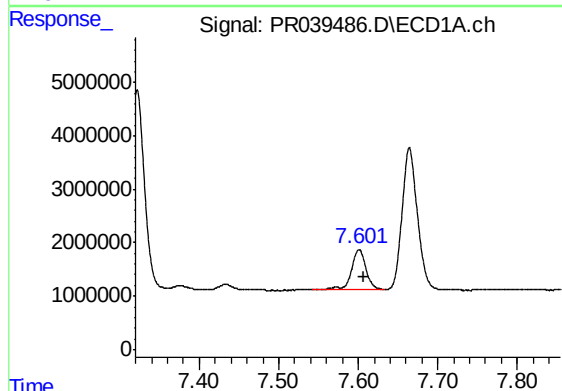
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 47452686
Conc: 97.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



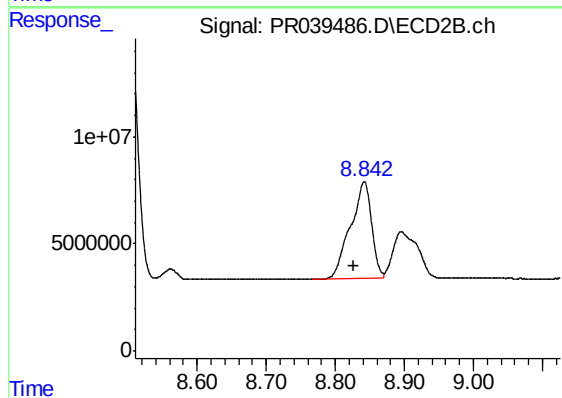
#37 AR-1262-2

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 149410461
Conc: 109.00 ng/ml



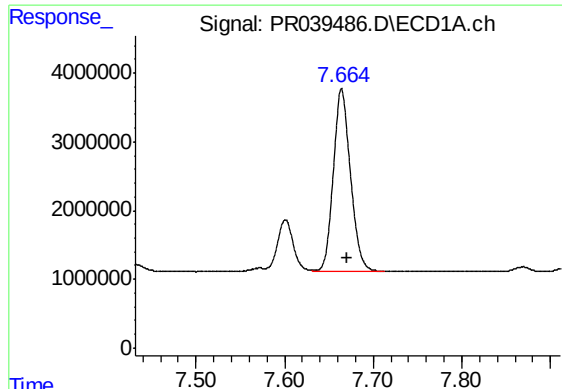
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 9672903
Conc: 53.26 ng/ml



#38 AR-1262-3

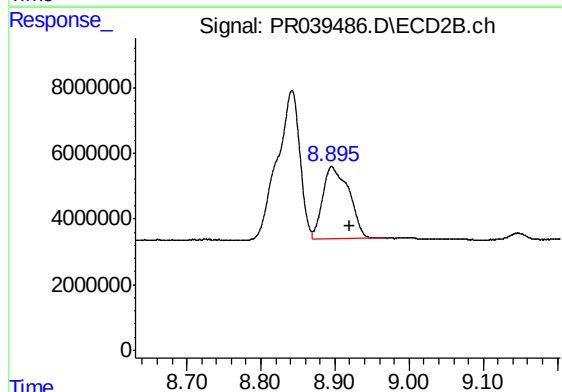
R.T.: 8.842 min
Delta R.T.: 0.015 min
Response: 96594964
Conc: 107.23 ng/ml



#39 AR-1262-4

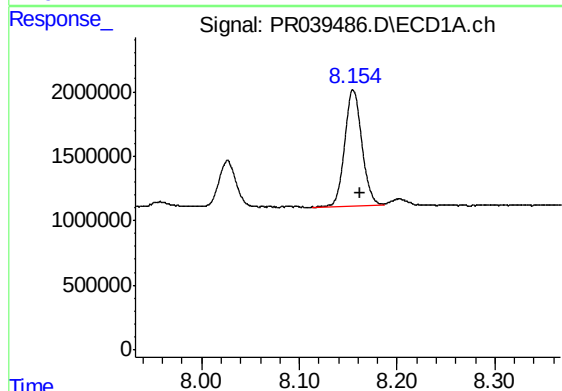
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 35516739
Conc: 99.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



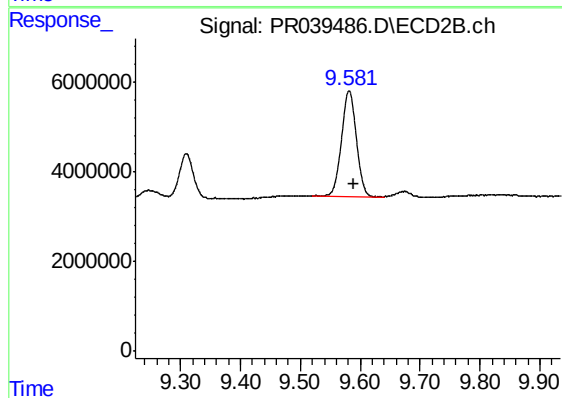
#39 AR-1262-4

R.T.: 8.896 min
Delta R.T.: -0.024 min
Response: 54334132
Conc: 80.93 ng/ml



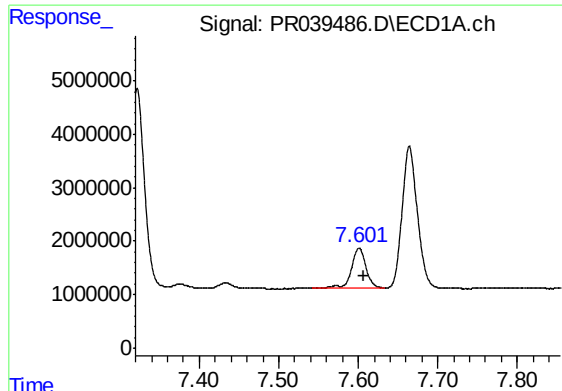
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 10842989
Conc: 66.49 ng/ml



#40 AR-1262-5

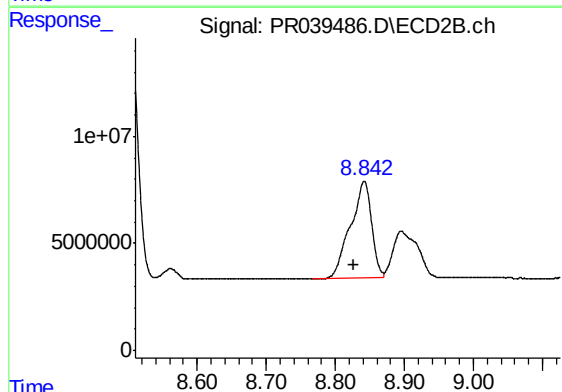
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 40483019
Conc: 82.70 ng/ml



#41 AR-1268-1

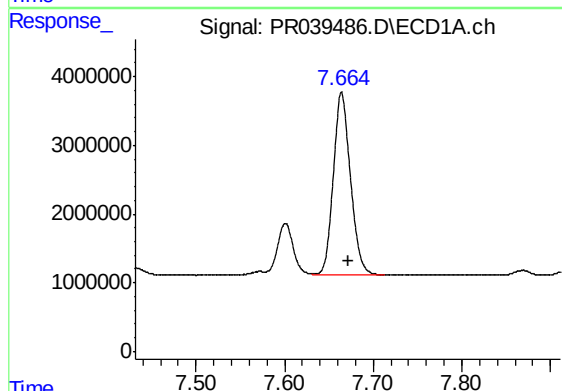
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 9672903
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



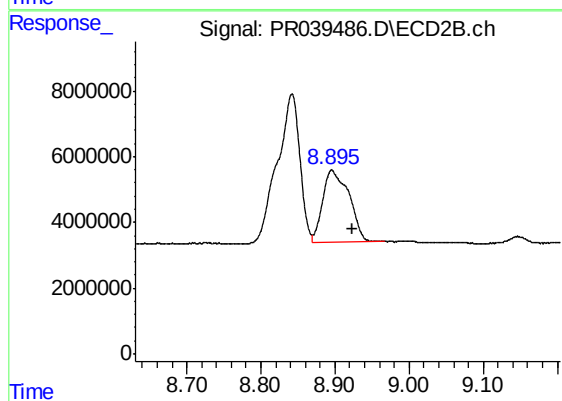
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.016 min
Response: 96594964
Conc: 61.30 ng/ml



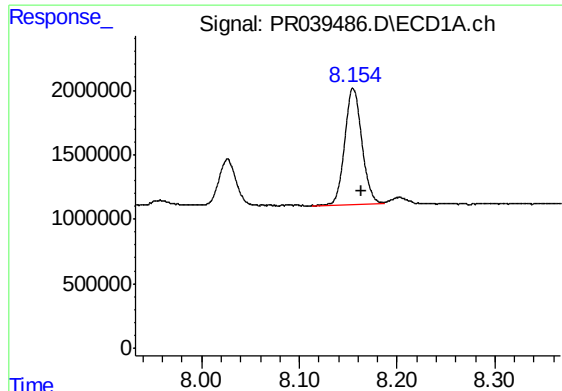
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 35516739
Conc: 71.70 ng/ml



#42 AR-1268-2

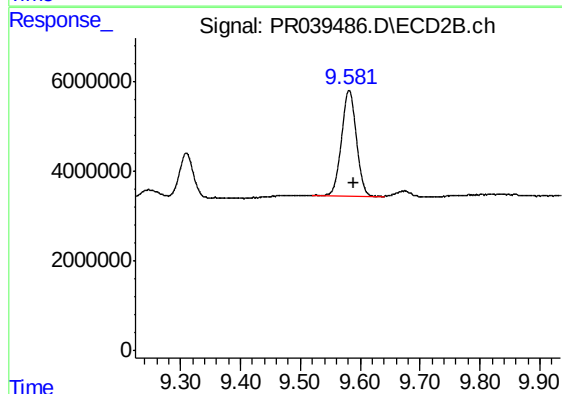
R.T.: 8.896 min
Delta R.T.: -0.027 min
Response: 54334132
Conc: 37.04 ng/ml



#44 AR-1268-4

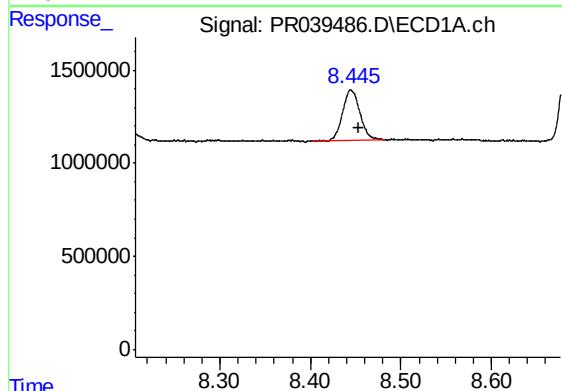
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 10842989
Conc: 60.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121538BS



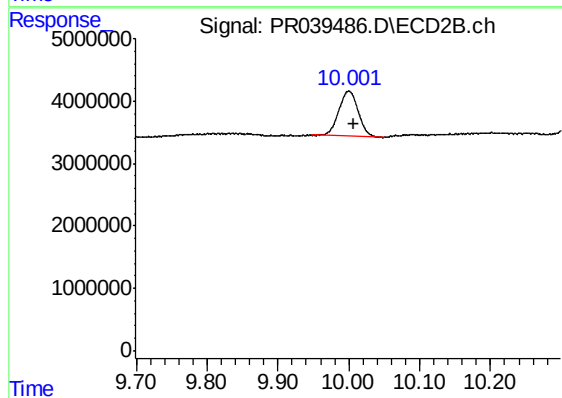
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 40483019
Conc: 76.41 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 3568423
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.007 min
Response: 13874796
Conc: 3.23 ng/ml