

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 22:54
 Operator : SM\AJ
 Sample : PB121523BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121523BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:35:58 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...	3.761	4.608	19595051	82340256	12.651	12.732
2)	SA Decachlor...	8.696	10.340	47147000	164.2E6	19.281	19.191
Target Compounds							
3)	L1 AR-1016-1	4.828	5.761	9504796	42124721	158.057	168.403
4)	L1 AR-1016-2	4.845	5.784	14716092	60134374	149.808	164.817
5)	L1 AR-1016-3	5.019	5.845	7654840	37211630	154.091	169.049
6)	L1 AR-1016-4	5.059	5.944	5531763	31391155	138.348	167.805
7)	L1 AR-1016-5	5.269	6.233	8471492	30791751	155.736	167.763
10)	L2 AR-1221-3	4.131	4.975	4330329	16957883	109.314	112.486
11)	L3 AR-1232-1	4.131	4.975	4330329	16957883	145.812	154.250
12)	L3 AR-1232-2	4.845	5.498	14716092	26929014	398.658	449.281
13)	L3 AR-1232-3	5.019	5.784	7654840	60134374	419.263	463.670
14)	L3 AR-1232-4	5.100	5.944	6175172	31391155	387.569	468.728
15)	L3 AR-1232-5	5.269	6.029	8471492	26051917	469.977	571.633
16)	L4 AR-1242-1	4.828	5.761	9504796	42124721	179.893	196.044
17)	L4 AR-1242-2	4.845	5.784	14716092	60134374	168.862	192.386
18)	L4 AR-1242-3	5.019	5.845	7654840	37211630	175.865	195.227
19)	L4 AR-1242-4	5.100	5.944	6175172	31391155	143.402	195.599 #
20)	L4 AR-1242-5	5.614	0.000	6973032	0	111.592	N.D. #
21)	L5 AR-1248-1	4.828	5.761	9504796	42124721	219.609	246.392
22)	L5 AR-1248-2	5.059	6.029	5531763	26051917	88.186	110.925 #
23)	L5 AR-1248-3	5.100	6.233	6175172	30791751	94.589	111.414
24)	L5 AR-1248-4	5.269	6.604	8471492	28130132	103.341	83.826
25)	L5 AR-1248-5	5.614	0.000	6973032	0	79.808	N.D. #
26)	L6 AR-1254-1	5.614	6.604	6973032	28130132	52.724	87.851 #
27)	L6 AR-1254-2	5.758	6.817	7683868	27840034	65.596	54.404
28)	L6 AR-1254-3	6.168	7.184	17519826	17033712	84.787	28.385 #
29)	L6 AR-1254-4	6.408	7.465	4512874	11249995	29.478	25.995
30)	L6 AR-1254-5	6.789	7.878	33510716	106.5E6	179.876	226.595 #
31)	L7 AR-1260-1	6.282	7.343	21841176	68423267	190.582	188.426
32)	L7 AR-1260-2	6.466	7.596	27196830	81942421	180.337	187.338
33)	L7 AR-1260-3	6.618	7.950	25961678	54451285	192.904	160.444
34)	L7 AR-1260-4	7.083	8.179	20003472	69526659	167.126	171.089
35)	L7 AR-1260-5	7.321	8.505	48585638	142.4E6	161.665	166.574
36)	L8 AR-1262-1	6.880	7.950	10200450	54451285	107.605	78.409 #
37)	L8 AR-1262-2	7.321	8.505	48585638	142.4E6	99.867	103.919
38)	L8 AR-1262-3	7.600	8.841	9853402	94346976	54.255	104.738 #
39)	L8 AR-1262-4	7.663	8.894	37426589	51396055	105.195	76.551 #
40)	L8 AR-1262-5	8.155	9.581	11703675	38516661	71.767	78.682
41)	L9 AR-1268-1	7.600	8.841	9853402	94346976	18.250	59.875 #
42)	L9 AR-1268-2	7.663	8.894	37426589	51396055	75.560	35.037 #
44)	L9 AR-1268-4	8.155	9.581	11703675	38516661	65.512	72.699
45)	L9 AR-1268-5	8.445	9.999	3916251	14180391	2.884	3.306

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Data File : PR039467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 22:54
Operator : SM\AJ
Sample : PB121523BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB121523BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:35:58 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

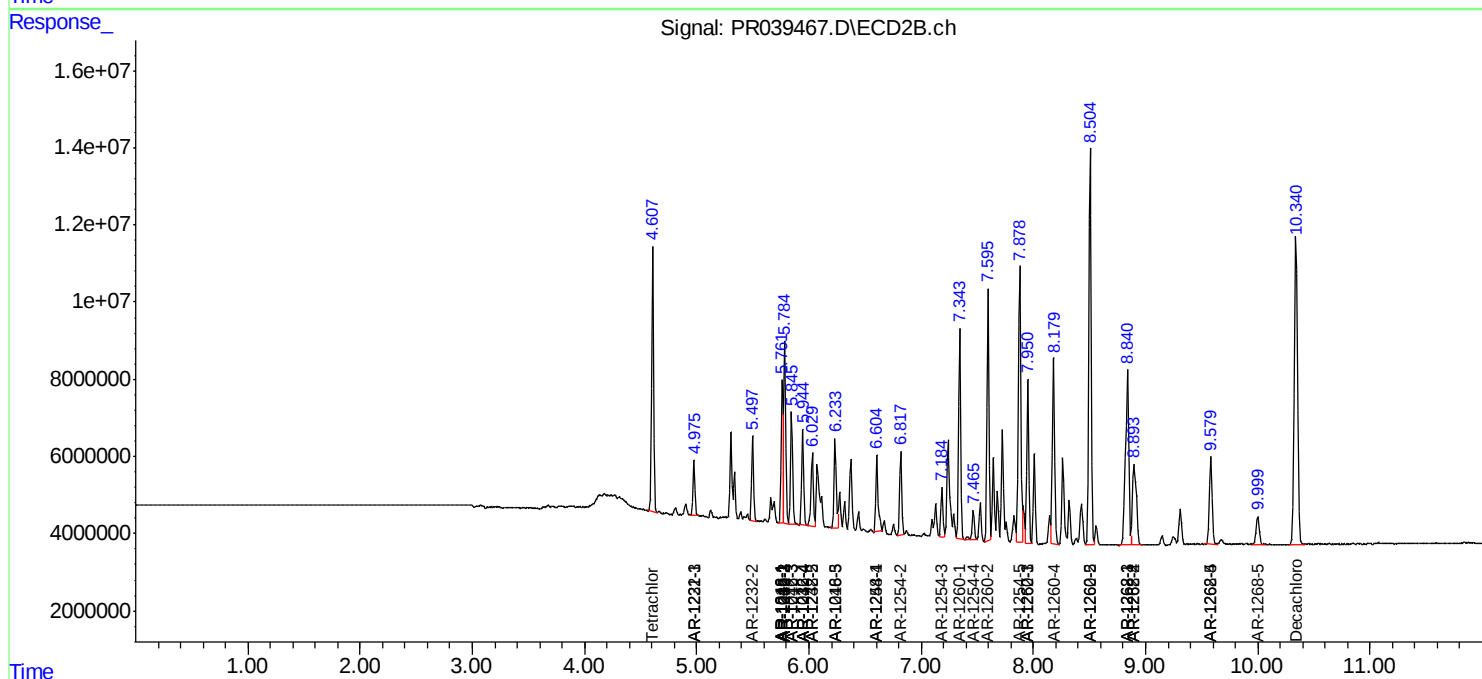
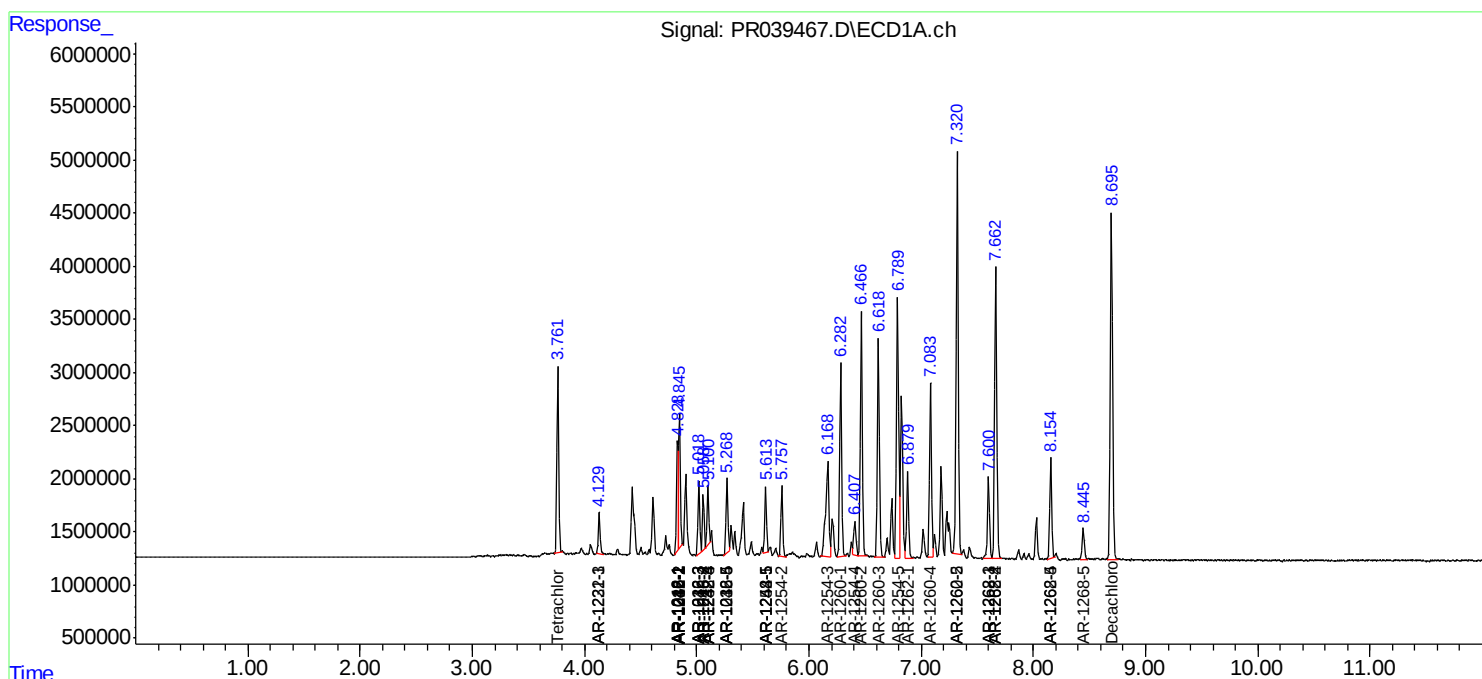
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

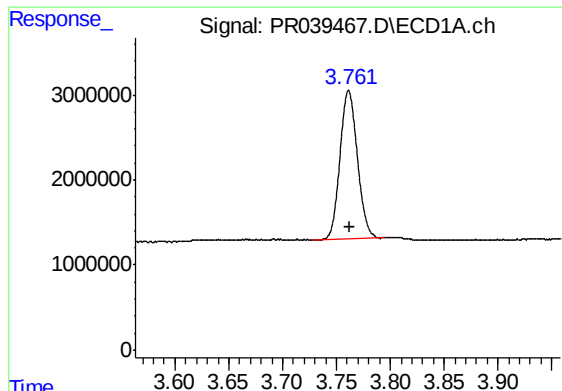
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 22:54
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Sample : PB121523BS
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 03:35:58 2019
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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

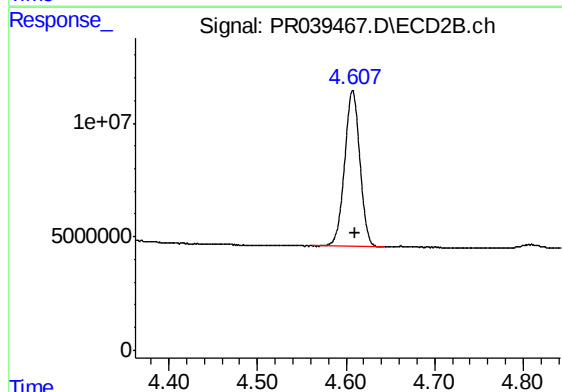




#1 Tetrachloro-m-xylene

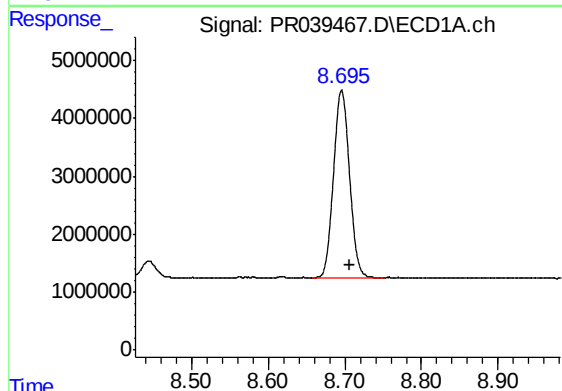
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 19595051
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



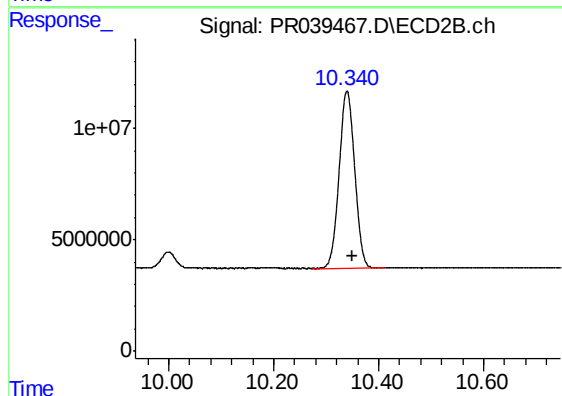
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 82340256
Conc: 12.73 ng/ml



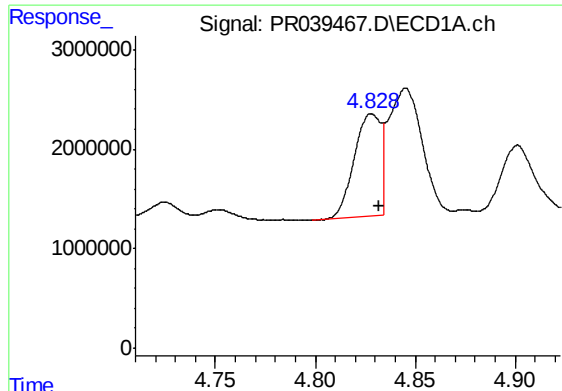
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.010 min
Response: 47147000
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

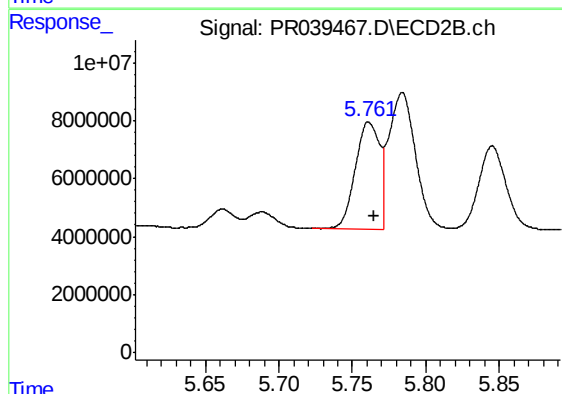
R.T.: 10.340 min
Delta R.T.: -0.010 min
Response: 164231811
Conc: 19.19 ng/ml



#3 AR-1016-1

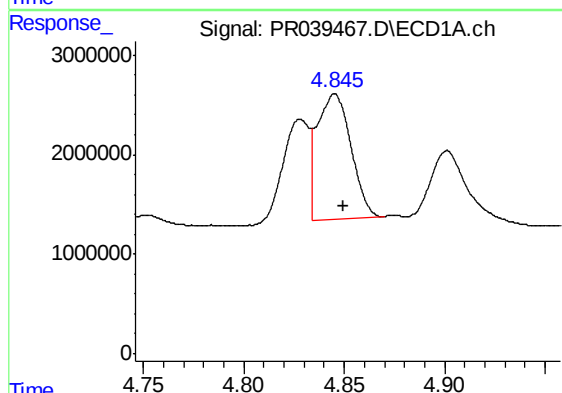
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 9504796
Conc: 158.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



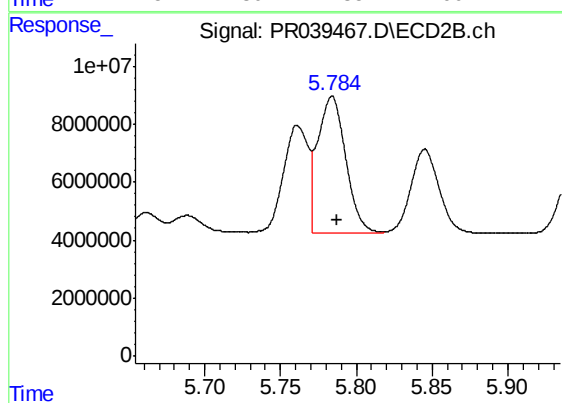
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 42124721
Conc: 168.40 ng/ml



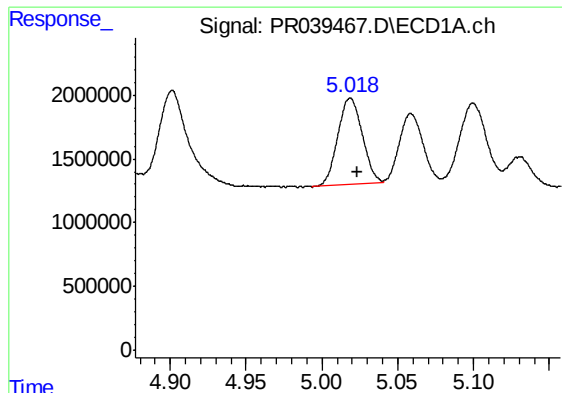
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 14716092
Conc: 149.81 ng/ml



#4 AR-1016-2

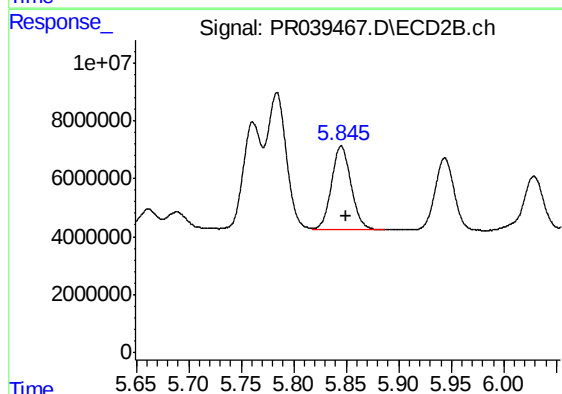
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 60134374
Conc: 164.82 ng/ml



#5 AR-1016-3

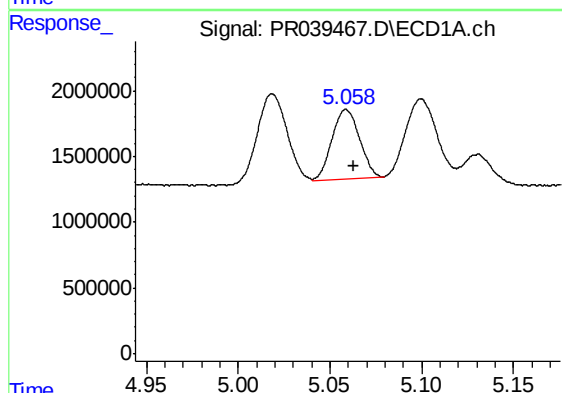
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 7654840
Conc: 154.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



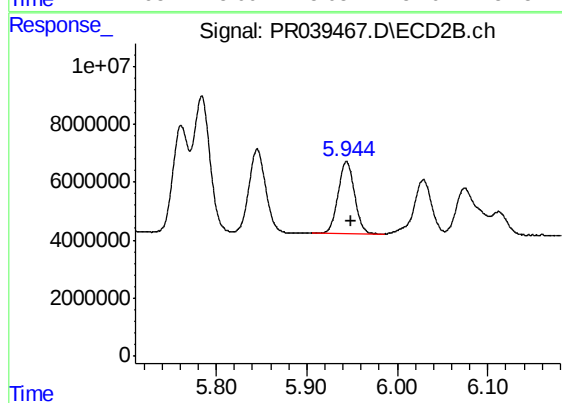
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 37211630
Conc: 169.05 ng/ml



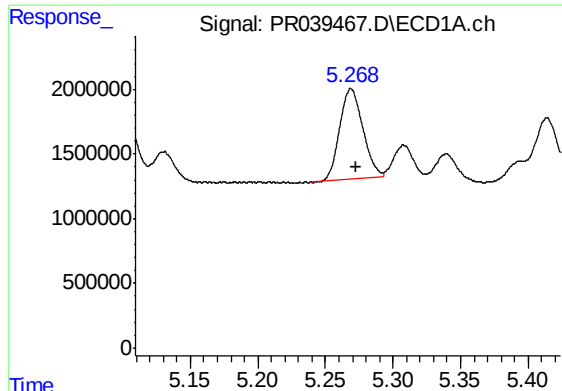
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 5531763
Conc: 138.35 ng/ml



#6 AR-1016-4

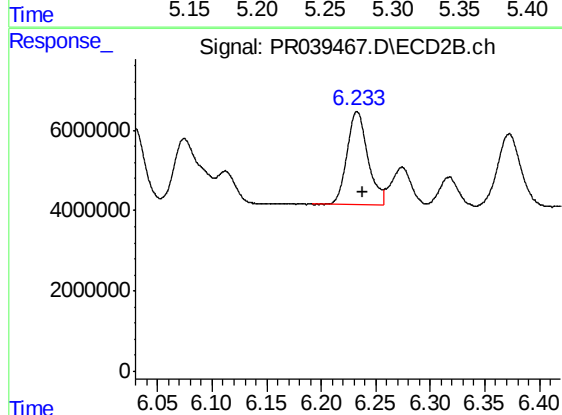
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 31391155
Conc: 167.81 ng/ml



#7 AR-1016-5

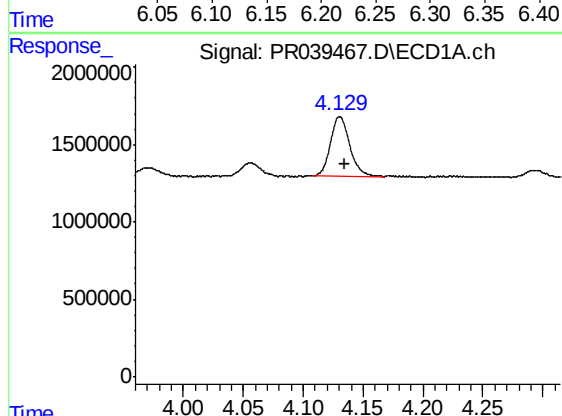
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 8471492
Conc: 155.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



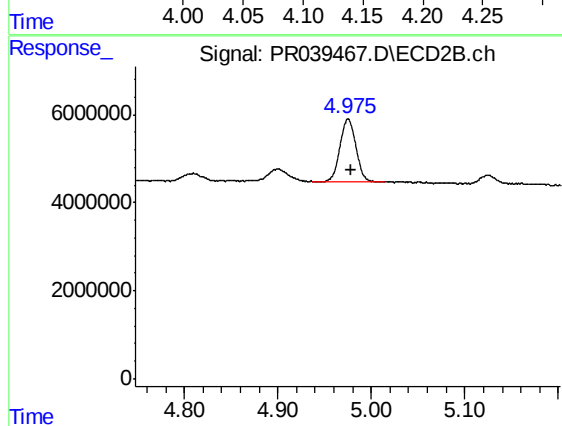
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 30791751
Conc: 167.76 ng/ml



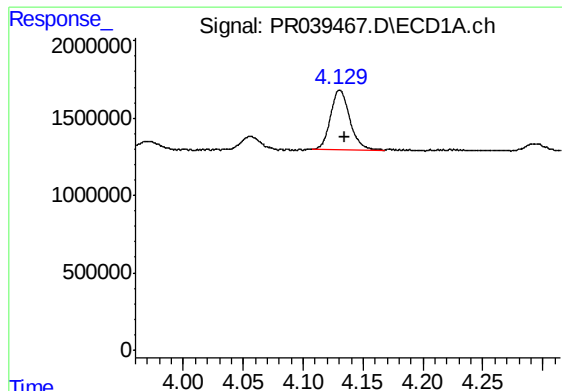
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 4330329
Conc: 109.31 ng/ml



#10 AR-1221-3

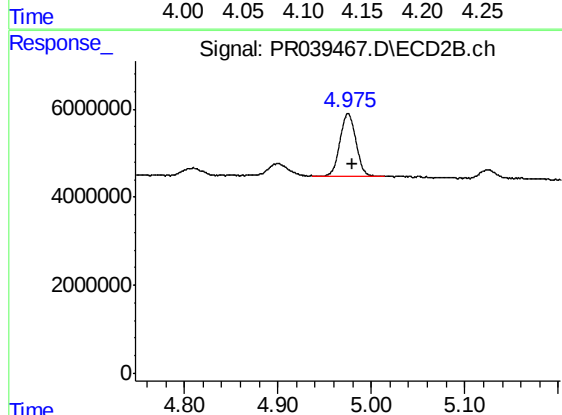
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 16957883
Conc: 112.49 ng/ml



#11 AR-1232-1

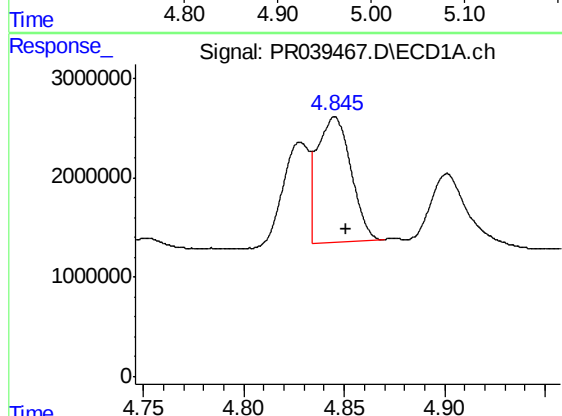
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 4330329
Conc: 145.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



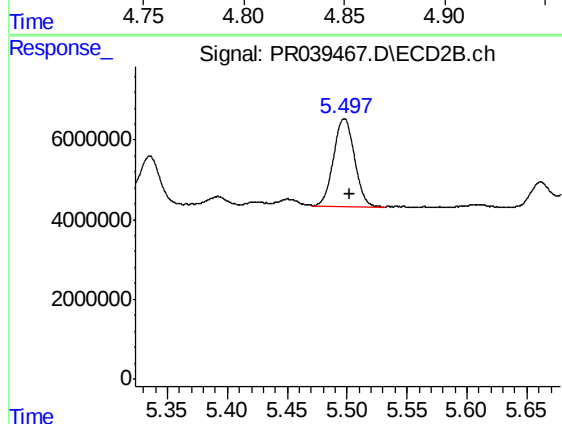
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 16957883
Conc: 154.25 ng/ml



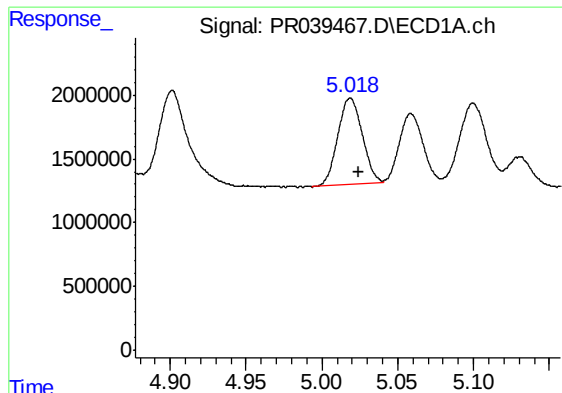
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 14716092
Conc: 398.66 ng/ml



#12 AR-1232-2

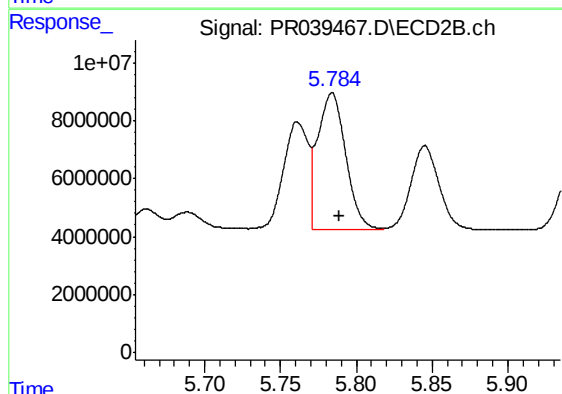
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 26929014
Conc: 449.28 ng/ml



#13 AR-1232-3

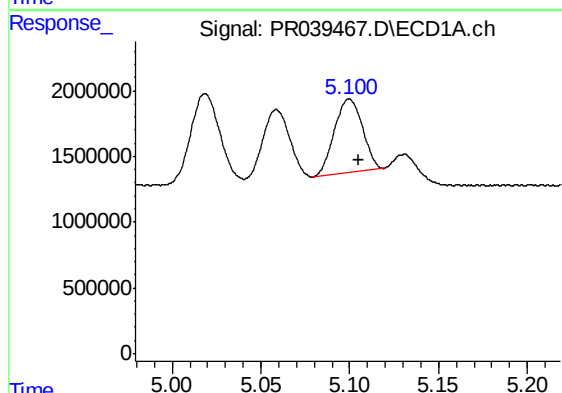
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 7654840
Conc: 419.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



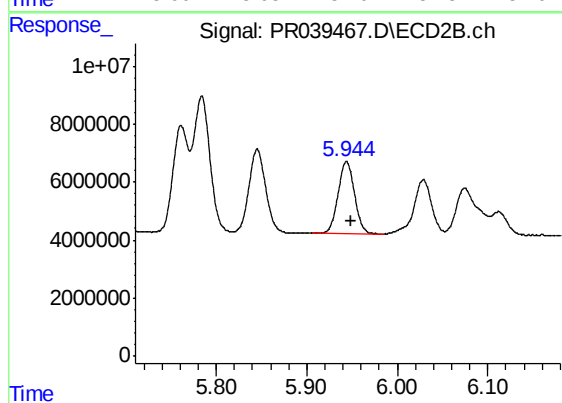
#13 AR-1232-3

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 60134374
Conc: 463.67 ng/ml



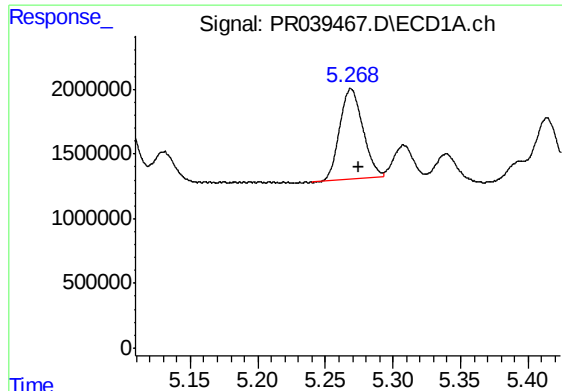
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 6175172
Conc: 387.57 ng/ml



#14 AR-1232-4

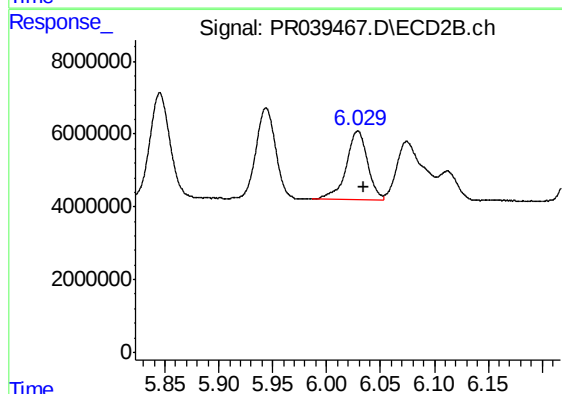
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 31391155
Conc: 468.73 ng/ml



#15 AR-1232-5

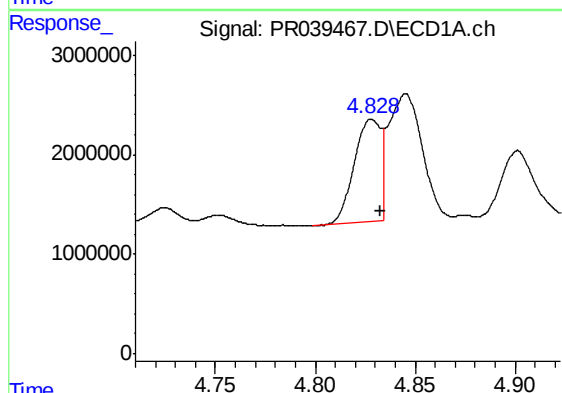
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 8471492
Conc: 469.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



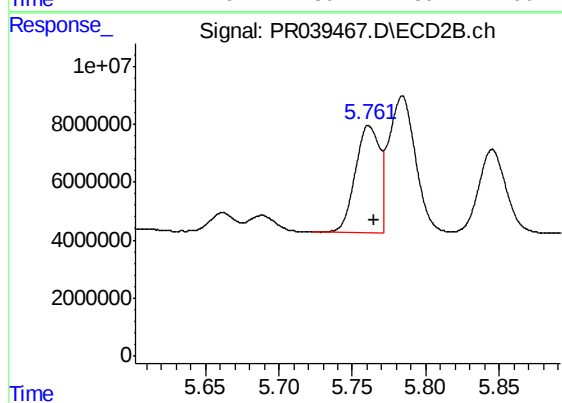
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 26051917
Conc: 571.63 ng/ml



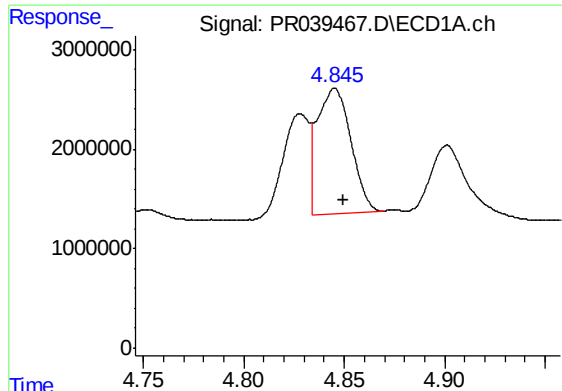
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 9504796
Conc: 179.89 ng/ml



#16 AR-1242-1

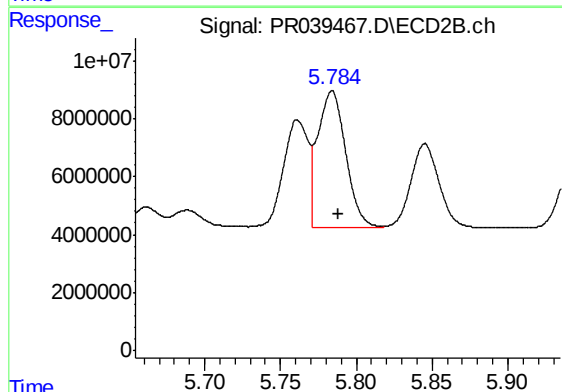
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 42124721
Conc: 196.04 ng/ml



#17 AR-1242-2

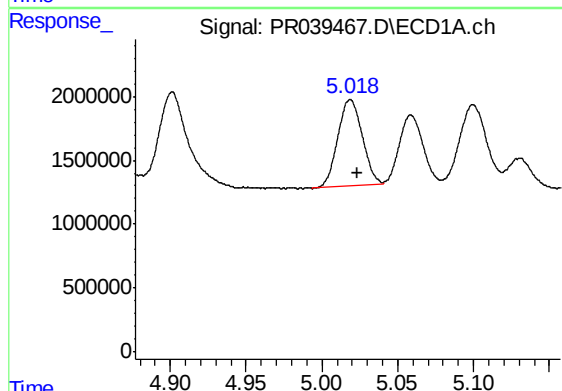
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 14716092
Conc: 168.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



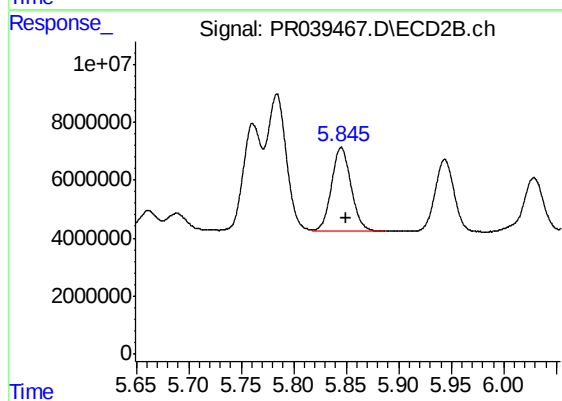
#17 AR-1242-2

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 60134374
Conc: 192.39 ng/ml



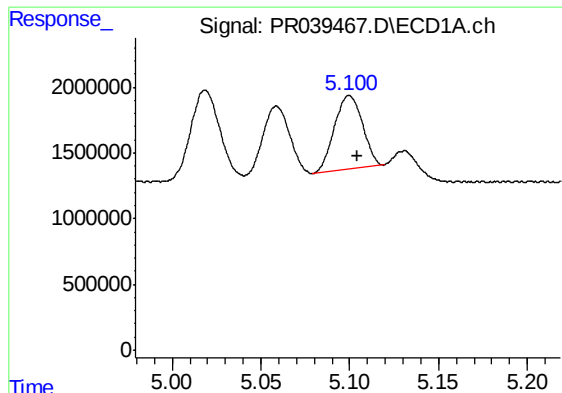
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 7654840
Conc: 175.86 ng/ml



#18 AR-1242-3

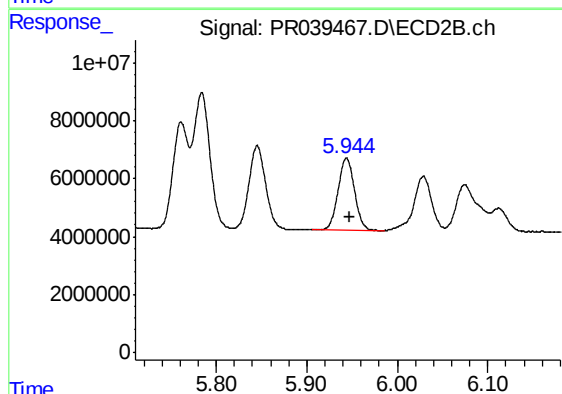
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 37211630
Conc: 195.23 ng/ml



#19 AR-1242-4

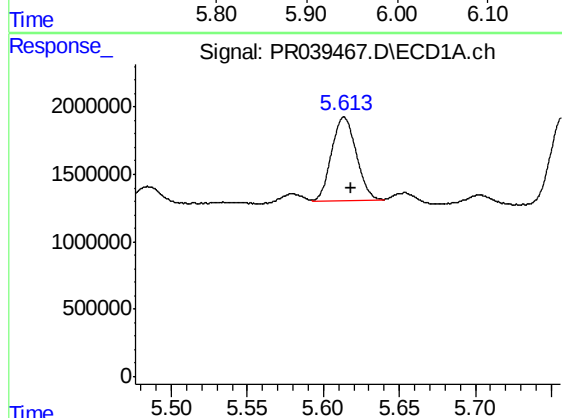
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 6175172
Conc: 143.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



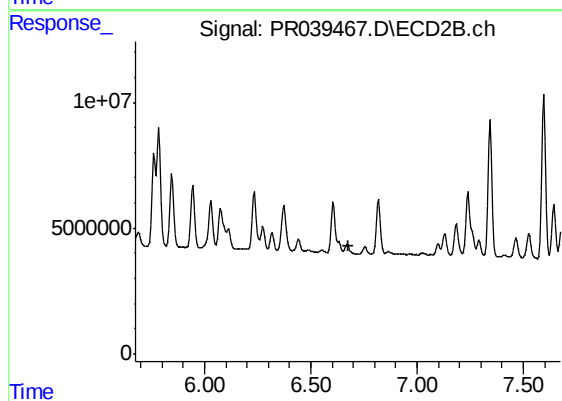
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 31391155
Conc: 195.60 ng/ml



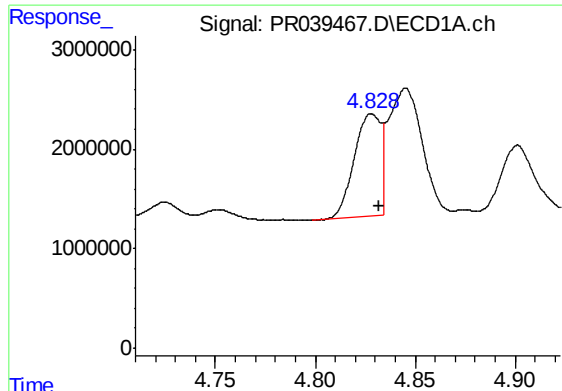
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 6973032
Conc: 111.59 ng/ml



#20 AR-1242-5

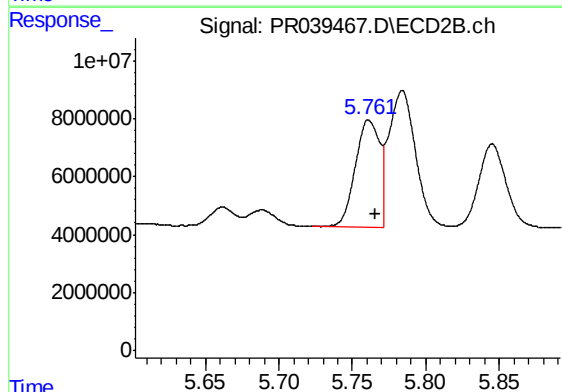
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

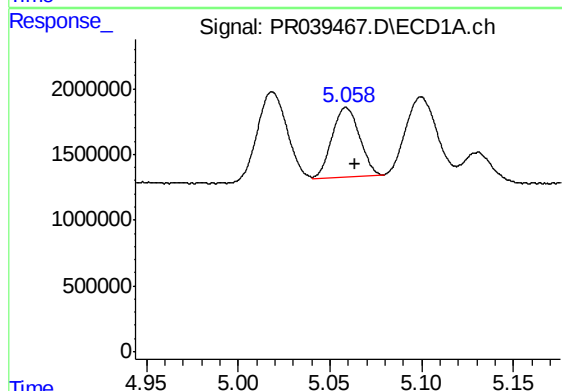
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 9504796
Conc: 219.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



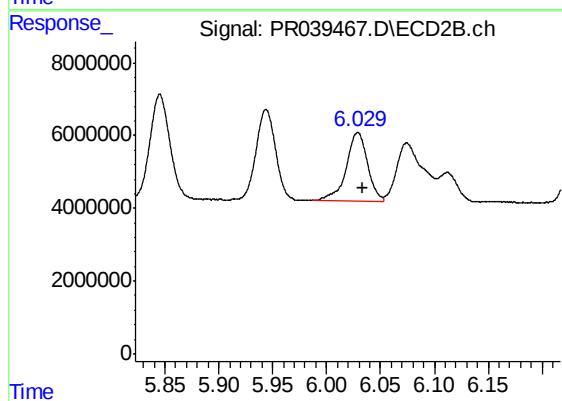
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 42124721
Conc: 246.39 ng/ml



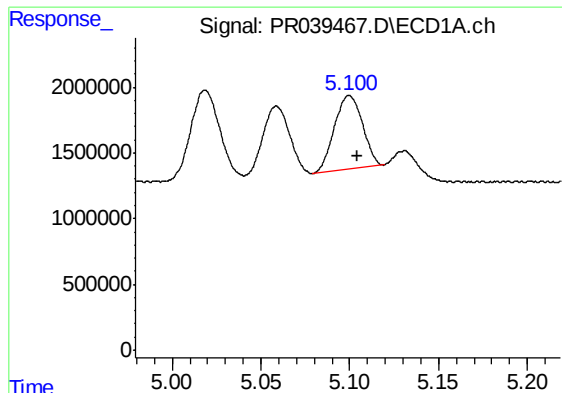
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 5531763
Conc: 88.19 ng/ml



#22 AR-1248-2

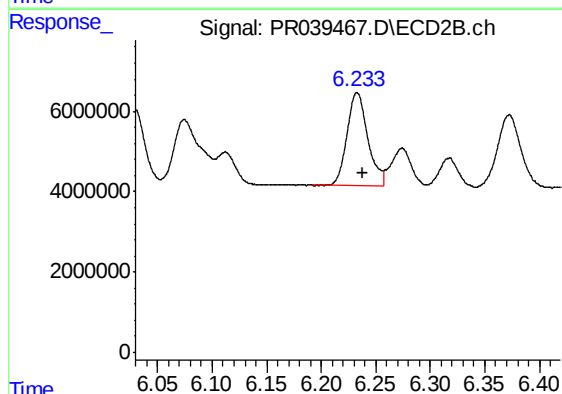
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 26051917
Conc: 110.92 ng/ml



#23 AR-1248-3

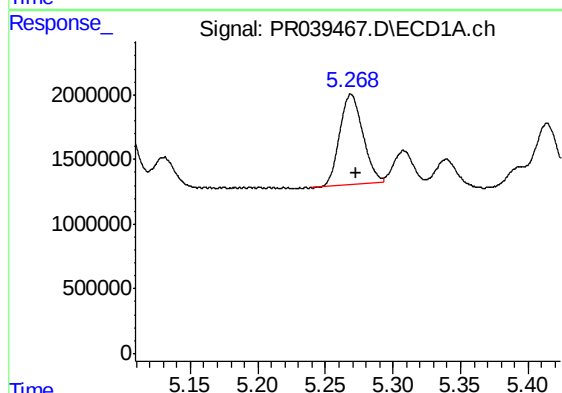
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 6175172
Conc: 94.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



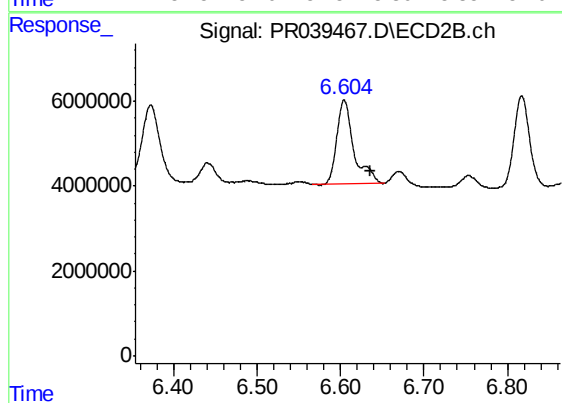
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 30791751
Conc: 111.41 ng/ml



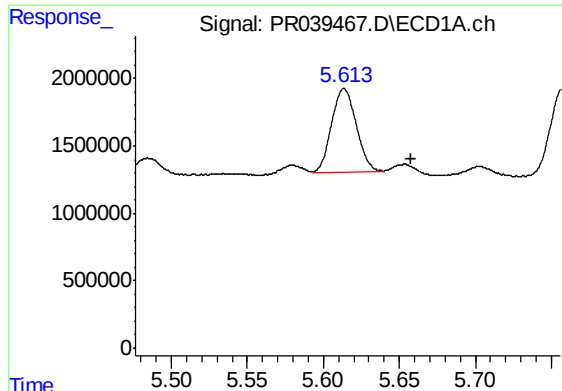
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 8471492
Conc: 103.34 ng/ml



#24 AR-1248-4

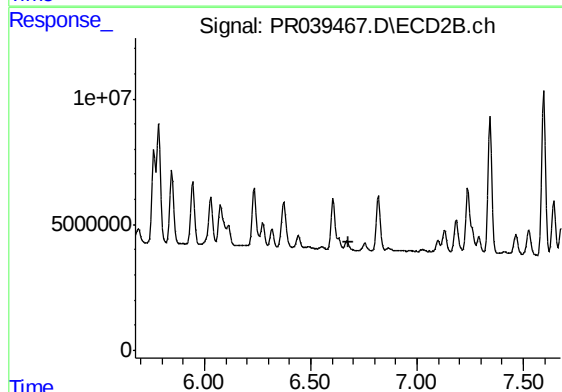
R.T.: 6.604 min
Delta R.T.: -0.032 min
Response: 28130132
Conc: 83.83 ng/ml



#25 AR-1248-5

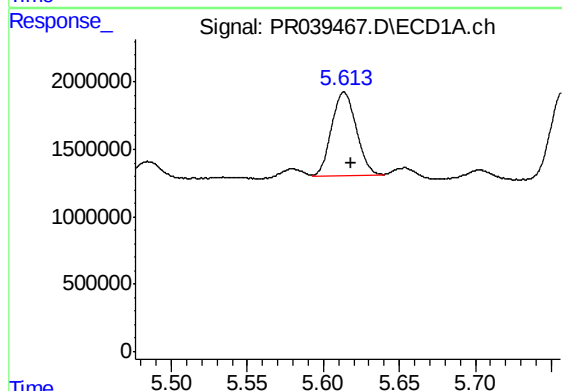
R.T.: 5.614 min
Delta R.T.: -0.045 min
Response: 6973032
Conc: 79.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



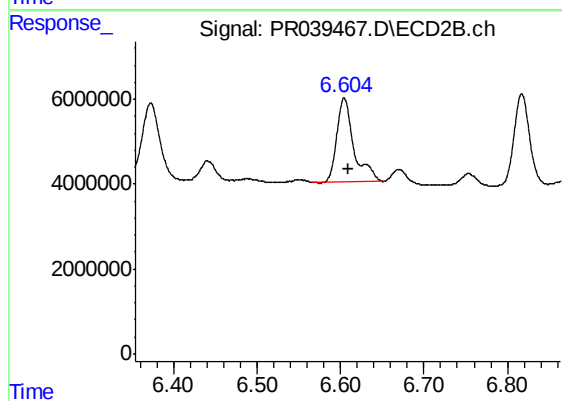
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



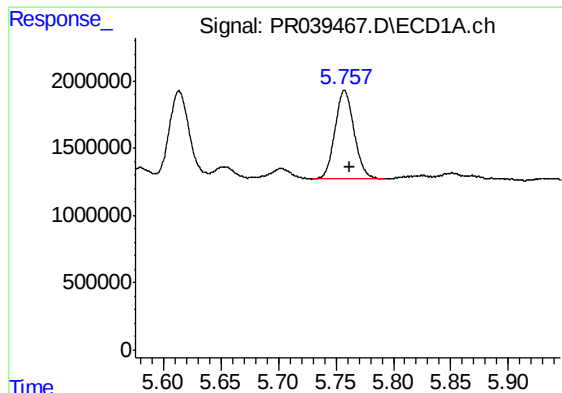
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 6973032
Conc: 52.72 ng/ml



#26 AR-1254-1

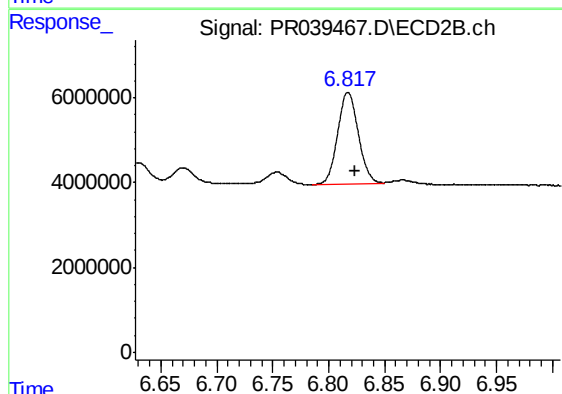
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 28130132
Conc: 87.85 ng/ml



#27 AR-1254-2

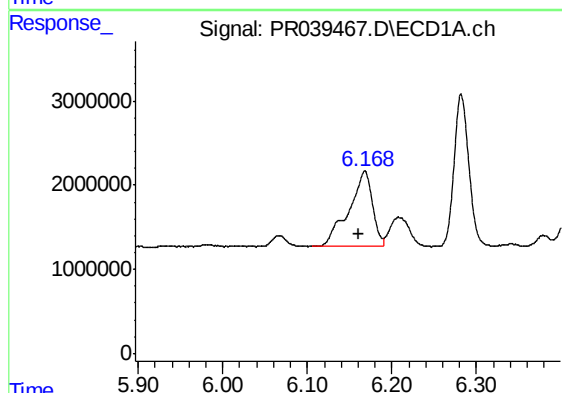
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 7683868
Conc: 65.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



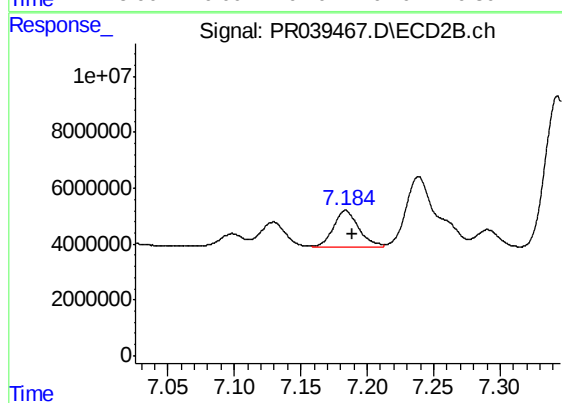
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 27840034
Conc: 54.40 ng/ml



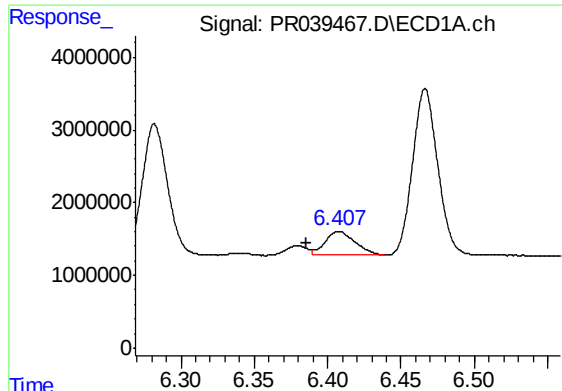
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 17519826
Conc: 84.79 ng/ml



#28 AR-1254-3

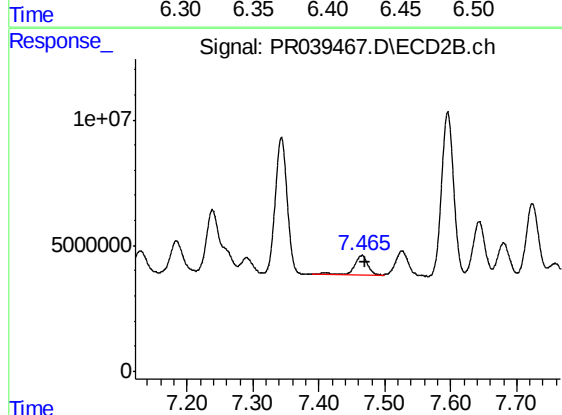
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 17033712
Conc: 28.38 ng/ml



#29 AR-1254-4

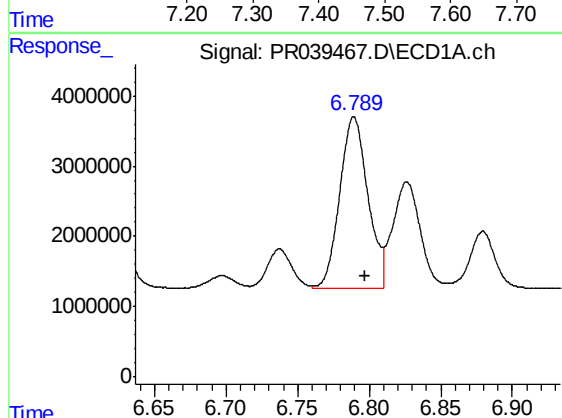
R.T.: 6.408 min
Delta R.T.: 0.022 min
Response: 4512874
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



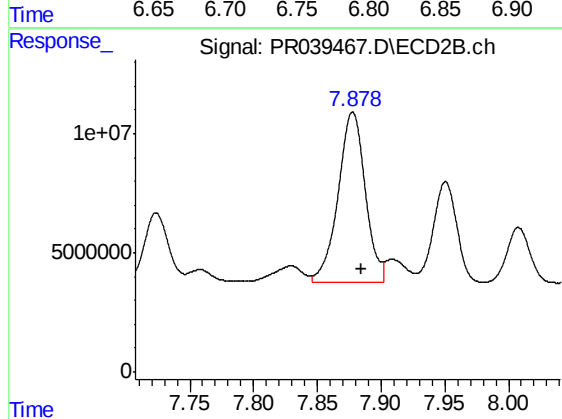
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 11249995
Conc: 26.00 ng/ml



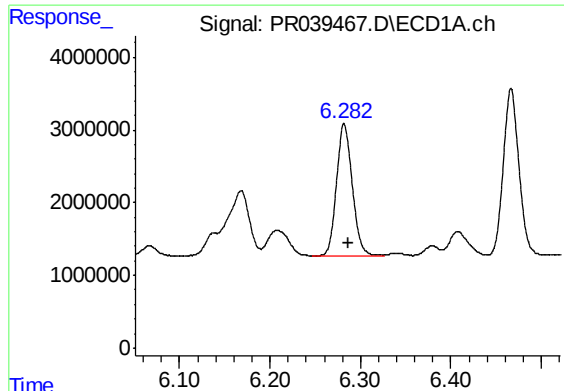
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 33510716
Conc: 179.88 ng/ml



#30 AR-1254-5

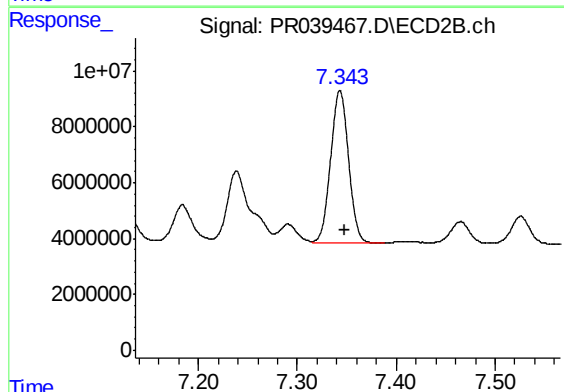
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 106493685
Conc: 226.60 ng/ml



#31 AR-1260-1

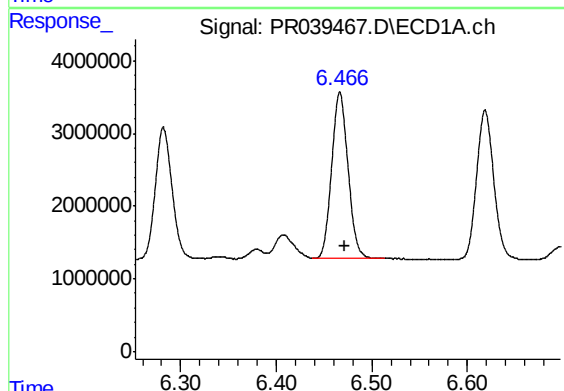
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 21841176
Conc: 190.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



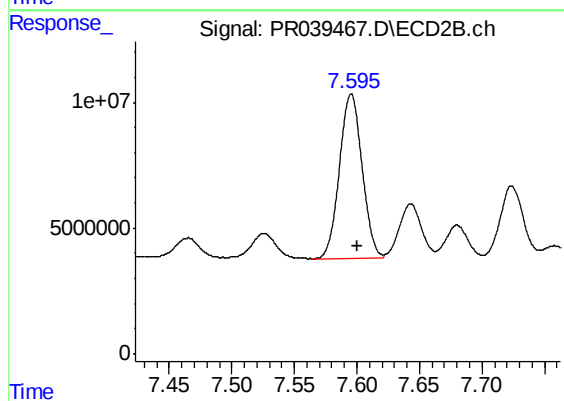
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 68423267
Conc: 188.43 ng/ml



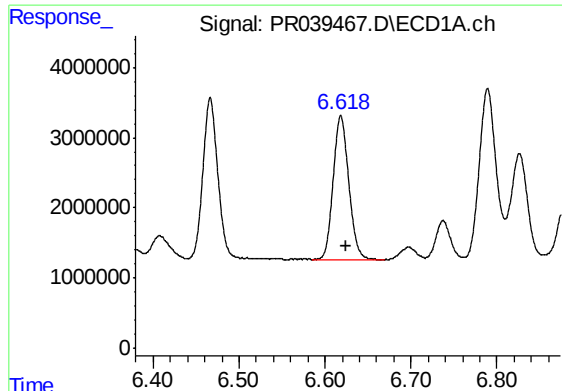
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 27196830
Conc: 180.34 ng/ml



#32 AR-1260-2

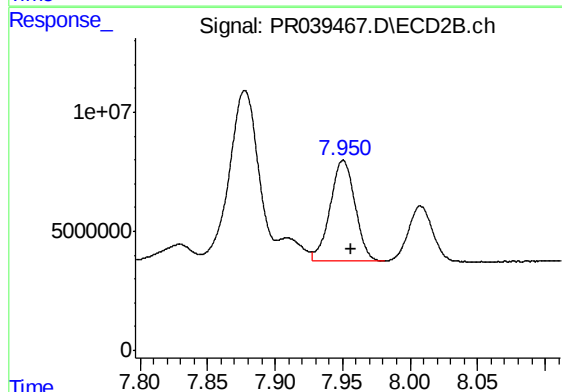
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 81942421
Conc: 187.34 ng/ml



#33 AR-1260-3

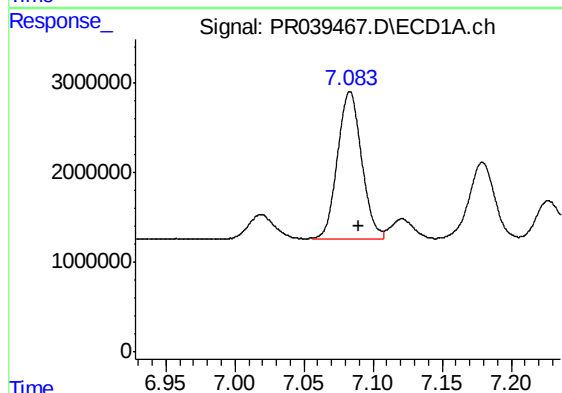
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 25961678
Conc: 192.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



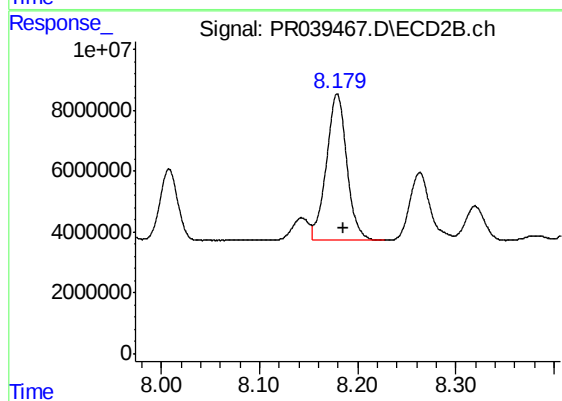
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 54451285
Conc: 160.44 ng/ml



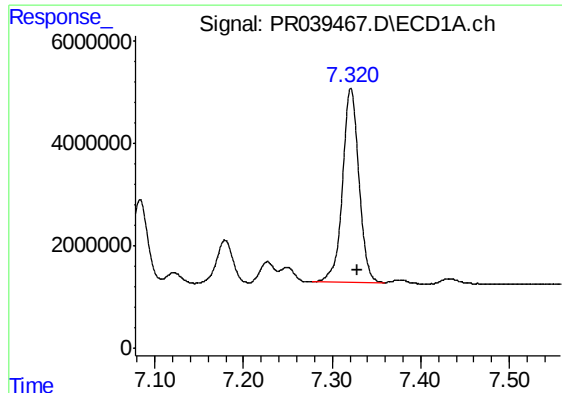
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 20003472
Conc: 167.13 ng/ml



#34 AR-1260-4

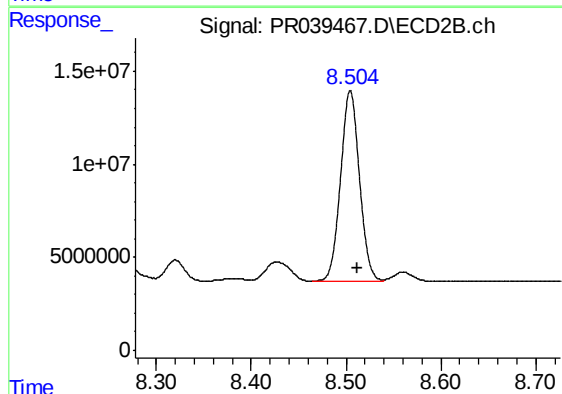
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 69526659
Conc: 171.09 ng/ml



#35 AR-1260-5

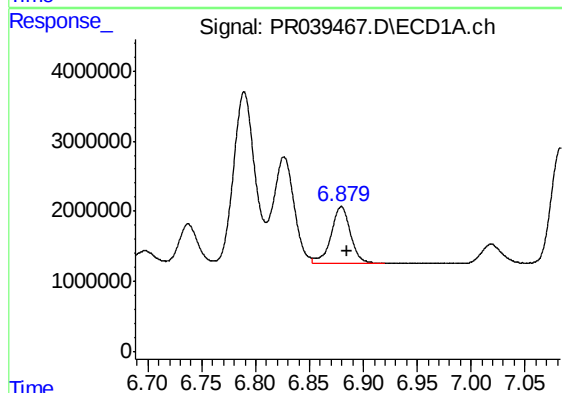
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 48585638
Conc: 161.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



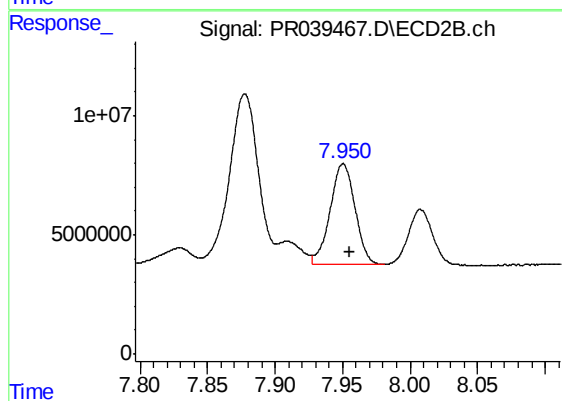
#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 142445225
Conc: 166.57 ng/ml



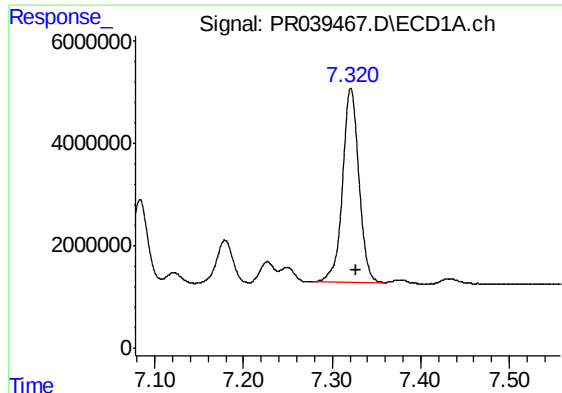
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 10200450
Conc: 107.61 ng/ml



#36 AR-1262-1

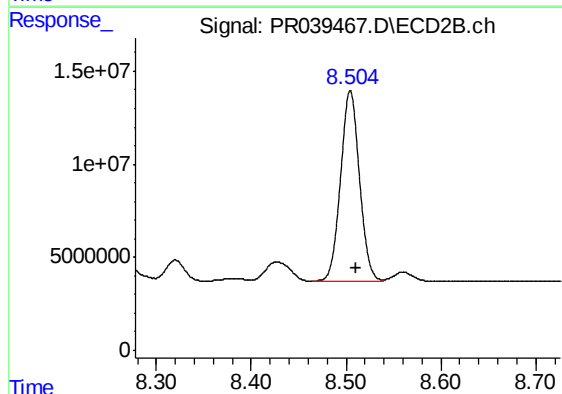
R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 54451285
Conc: 78.41 ng/ml



#37 AR-1262-2

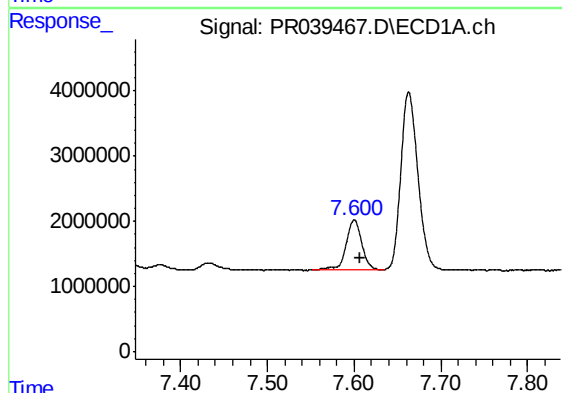
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 48585638
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



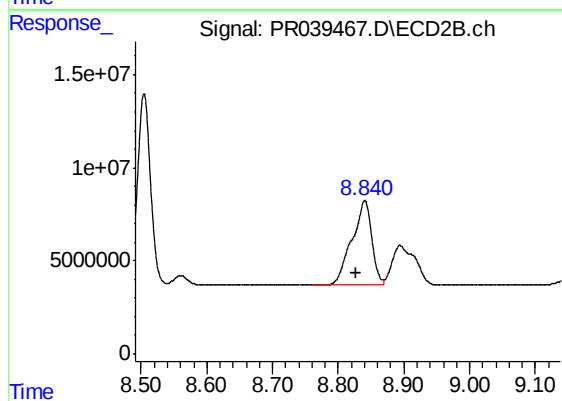
#37 AR-1262-2

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 142445225
Conc: 103.92 ng/ml



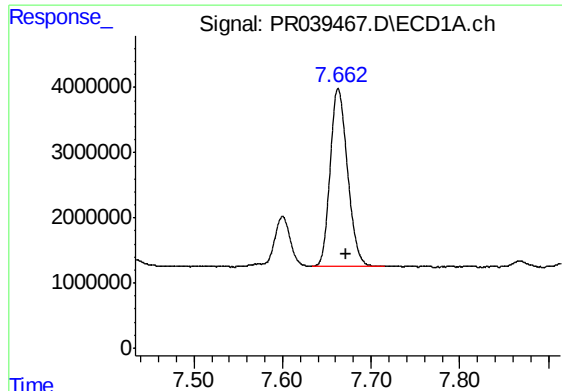
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 9853402
Conc: 54.25 ng/ml



#38 AR-1262-3

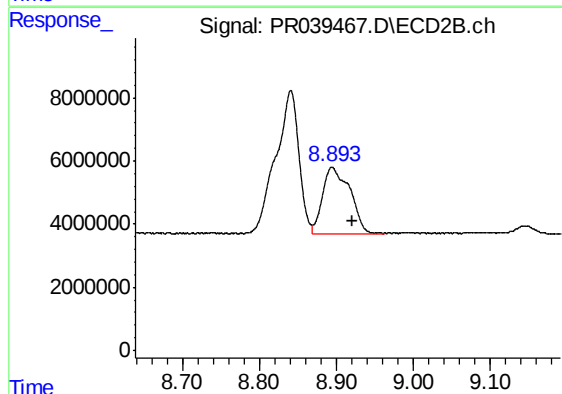
R.T.: 8.841 min
Delta R.T.: 0.014 min
Response: 94346976
Conc: 104.74 ng/ml



#39 AR-1262-4

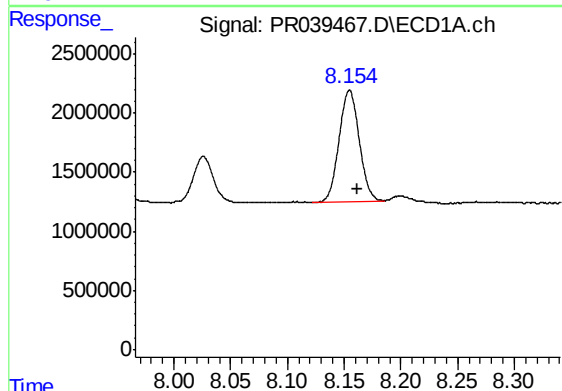
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 37426589
Conc: 105.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



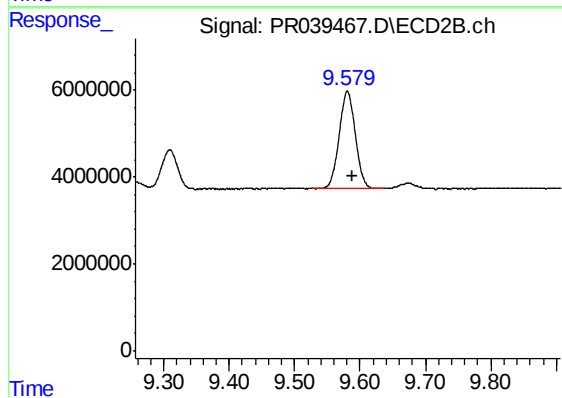
#39 AR-1262-4

R.T.: 8.894 min
Delta R.T.: -0.026 min
Response: 51396055
Conc: 76.55 ng/ml



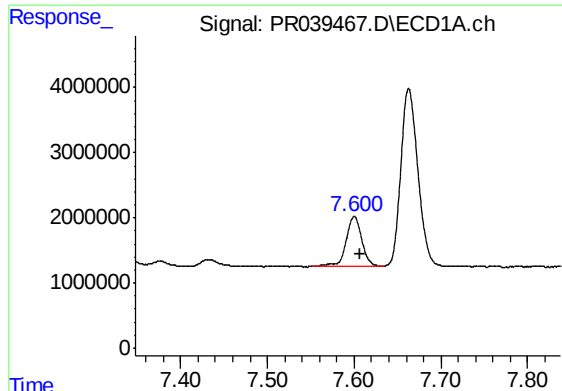
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 11703675
Conc: 71.77 ng/ml



#40 AR-1262-5

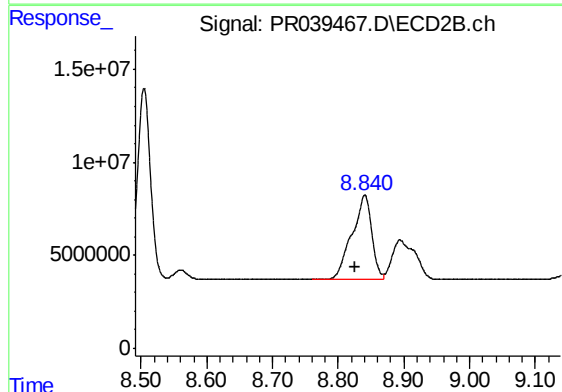
R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 38516661
Conc: 78.68 ng/ml



#41 AR-1268-1

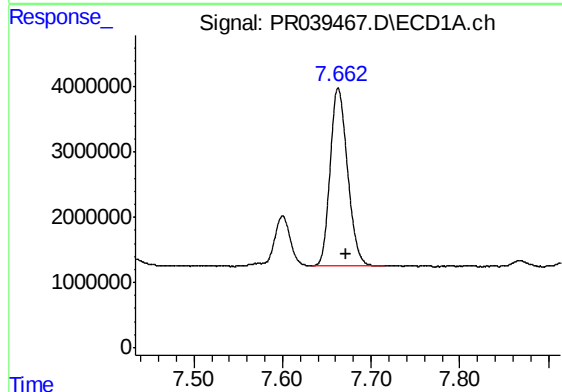
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 9853402
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



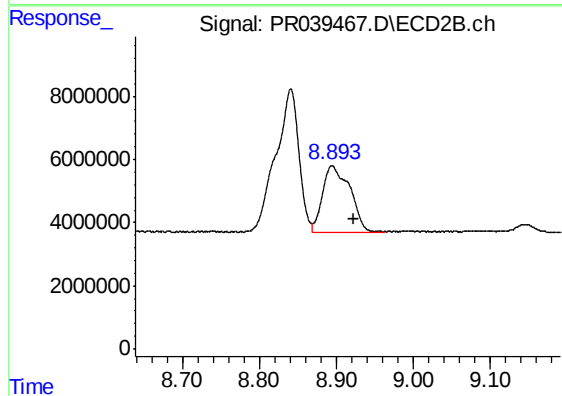
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 94346976
Conc: 59.88 ng/ml



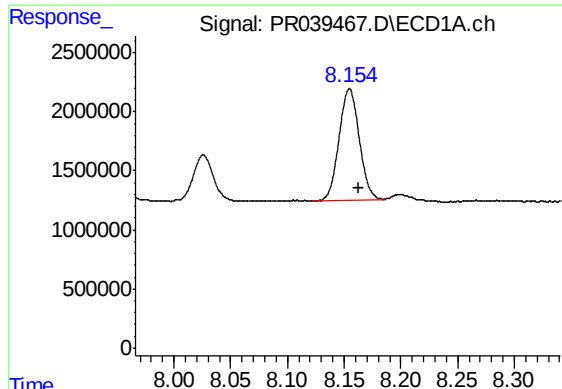
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 37426589
Conc: 75.56 ng/ml



#42 AR-1268-2

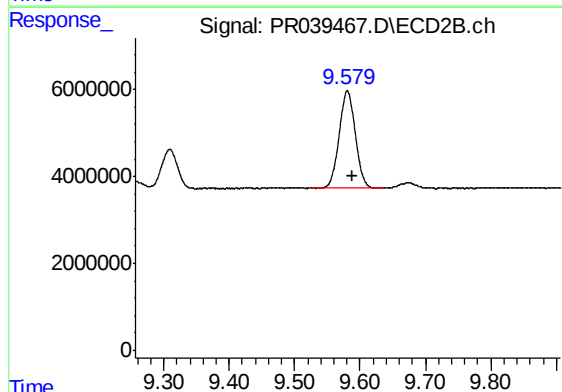
R.T.: 8.894 min
Delta R.T.: -0.029 min
Response: 51396055
Conc: 35.04 ng/ml



#44 AR-1268-4

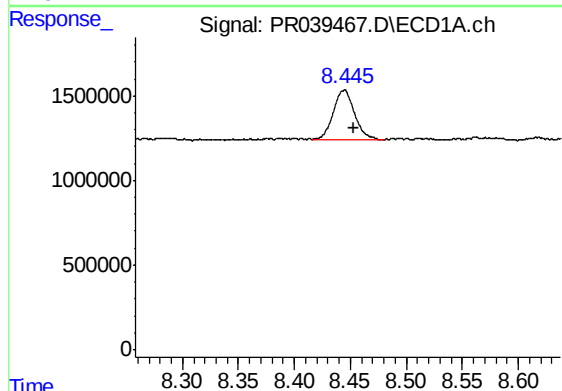
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 11703675
Conc: 65.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121523BS



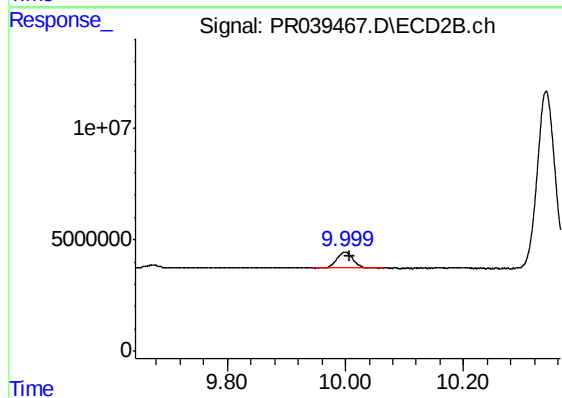
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 38516661
Conc: 72.70 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 3916251
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: -0.008 min
Response: 14180391
Conc: 3.31 ng/ml