

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
 Data File : PR039123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 21:08
 Operator : SM\AJ
 Sample : K3584-01RE
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-0D015-03-009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:48:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.768	4.613	31790115	119.1E6	18.557	18.690
2)	SA Decachlor...	8.709	10.351	25138514	94081513	10.871	12.182
Target Compounds							
3)	L1 AR-1016-1	4.862	5.713	1597388	7574179	23.077	30.349 #
4)	L1 AR-1016-2	4.862	0.000	1597388	0	14.335	N.D. #
5)	L1 AR-1016-3	5.074	0.000	1351374	0	26.347	N.D. #
6)	L1 AR-1016-4	5.074	5.921	1351374	6162023	32.175	35.629
7)	L1 AR-1016-5	5.221	6.250	2438951	5076042	42.368	29.097 #
10)	L2 AR-1221-3	4.137	4.992	664207	3872746	16.273	27.777 #
11)	L3 AR-1232-1	4.137	4.992	664207	3872746	19.434	33.559 #
12)	L3 AR-1232-2	4.862	5.472	1597388	5205304	38.062	86.848 #
13)	L3 AR-1232-3	5.074	0.000	1351374	0	71.601	N.D. #
14)	L3 AR-1232-4	5.133	5.921	2525769	6162023	141.935	96.594 #
15)	L3 AR-1232-5	5.221	0.000	2438951	0	123.535	N.D. #
16)	L4 AR-1242-1	4.862	5.713	1597388	7574179	28.931	37.513 #
17)	L4 AR-1242-2	4.862	0.000	1597388	0	17.798	N.D. #
18)	L4 AR-1242-3	5.074	0.000	1351374	0	31.801	N.D. #
19)	L4 AR-1242-4	5.133	5.921	2525769	6162023	58.830	43.638 #
20)	L4 AR-1242-5	5.633	6.652	3257067	5086792	54.251	30.865 #
21)	L5 AR-1248-1	4.862	5.713	1597388	7574179	35.852	49.130 #
22)	L5 AR-1248-2	5.074	0.000	1351374	0	22.588	N.D. #
23)	L5 AR-1248-3	5.133	6.250	2525769	5076042	40.165	21.554 #
24)	L5 AR-1248-4	5.221	6.652	2438951	5086792	31.172	17.631 #
25)	L5 AR-1248-5	5.642	6.652	3880451	5086792	46.334	18.580 #
26)	L6 AR-1254-1	5.633	6.613	3257067	20454130	31.249	90.093 #
27)	L6 AR-1254-2	5.765	6.826	1926441	10743939	21.121	30.003 #
28)	L6 AR-1254-3	6.162	7.203	1142430	14139781	7.268	34.598 #
29)	L6 AR-1254-4	0.000	7.466	0	5298424	N.D.	17.033 #
30)	L6 AR-1254-5	6.799	7.885	1137558	5484089	7.989	16.520 #
31)	L7 AR-1260-1	6.290	7.348	865215	1555103	7.366	4.750 #
32)	L7 AR-1260-2	6.466	7.600	3053168	9869963	20.476	24.550
33)	L7 AR-1260-3	6.628	0.000	1005972	0	7.409	N.D. #
34)	L7 AR-1260-4	0.000	8.259	0	58094269	N.D.	160.712 #
35)	L7 AR-1260-5	7.334	8.512	1330387	4170524	4.489	5.462
37)	L8 AR-1262-2	7.334	8.512	1330387	4170524	3.668	4.366
38)	L8 AR-1262-3	7.675	8.828	1340109	5644878	9.968	9.175
39)	L8 AR-1262-4	7.675	0.000	1340109	0	5.152	N.D. #
41)	L9 AR-1268-1	7.675	8.828	1340109	5644878	3.511	5.467 #
42)	L9 AR-1268-2	7.675	0.000	1340109	0	3.807	N.D. #

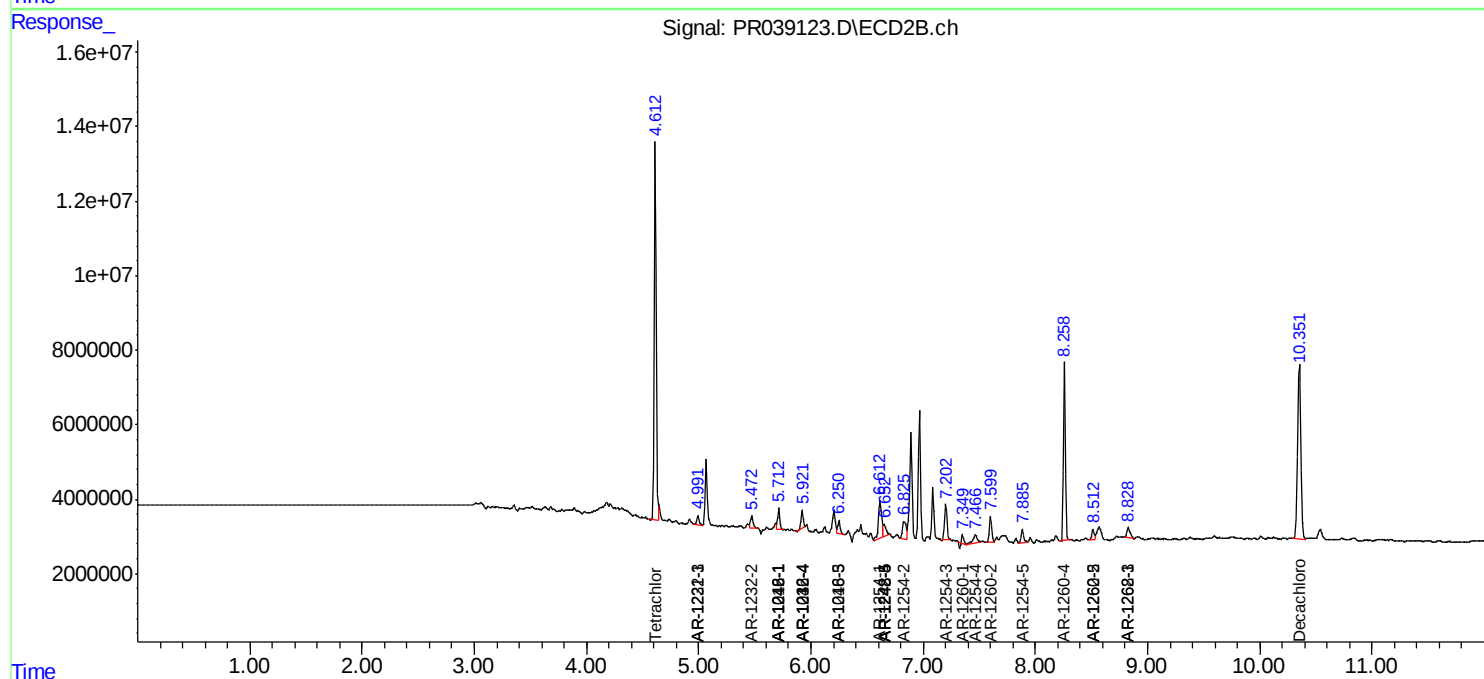
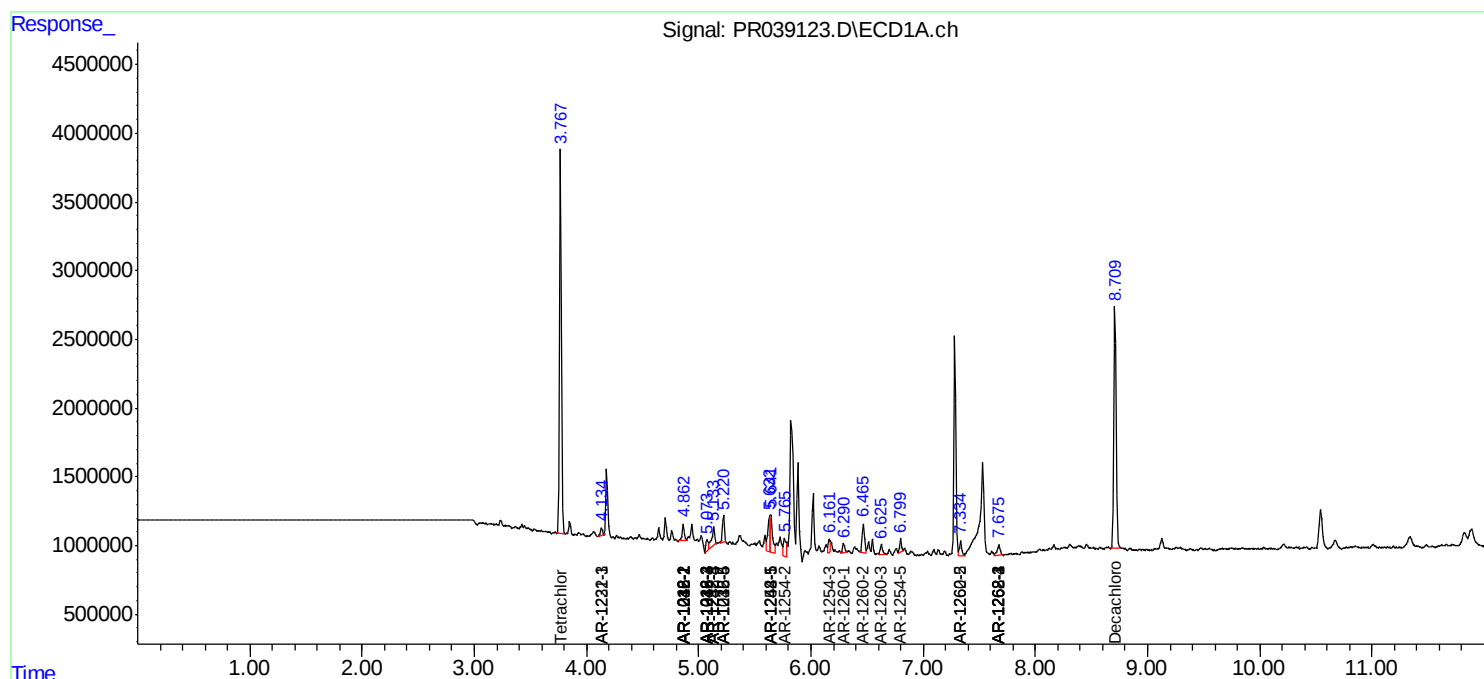
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

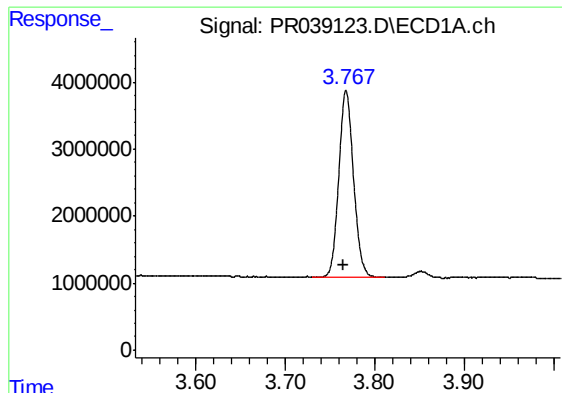
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
Data File : PR039123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 21:08
Operator : SM\AJ
Sample : K3584-01RE
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:48:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

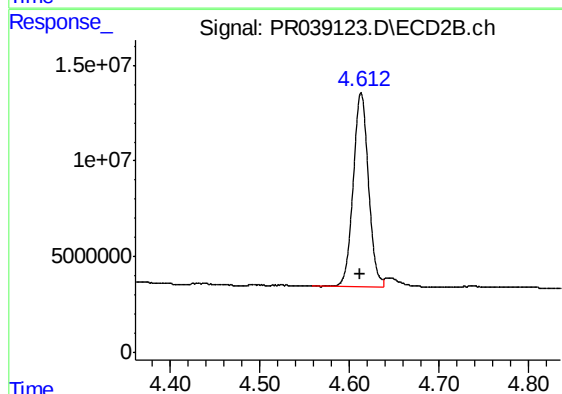




#1 Tetrachloro-m-xylene

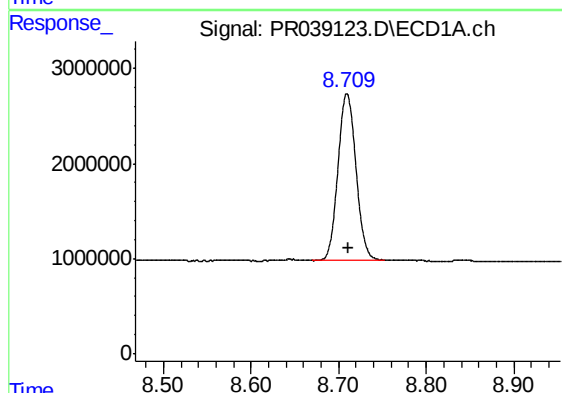
R.T.: 3.768 min
Delta R.T.: 0.003 min
Response: 31790115
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



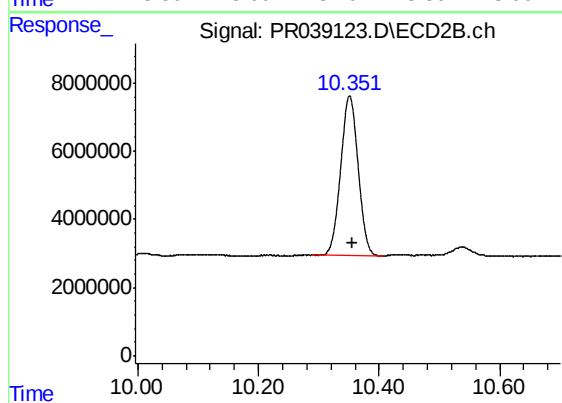
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 119148016
Conc: 18.69 ng/ml



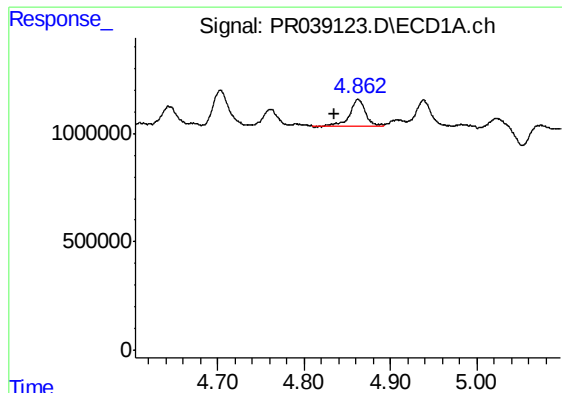
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 25138514
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

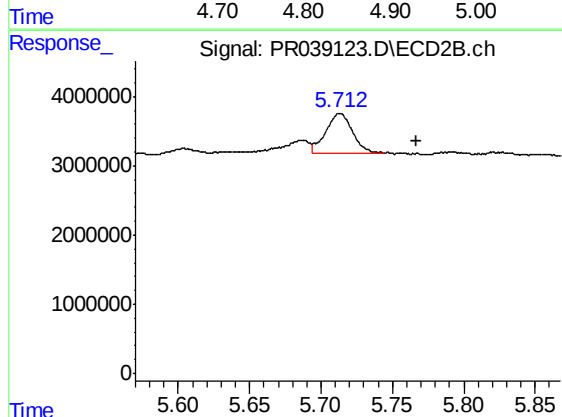
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 94081513
Conc: 12.18 ng/ml



#3 AR-1016-1

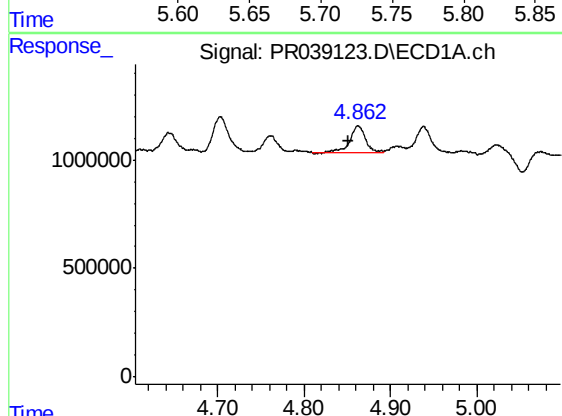
R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 1597388
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



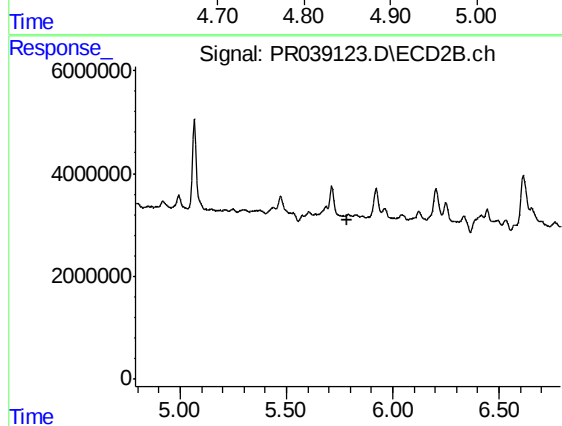
#3 AR-1016-1

R.T.: 5.713 min
Delta R.T.: -0.054 min
Response: 7574179
Conc: 30.35 ng/ml



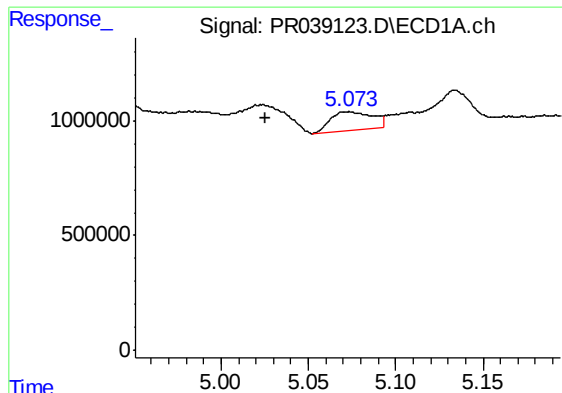
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 1597388
Conc: 14.33 ng/ml



#4 AR-1016-2

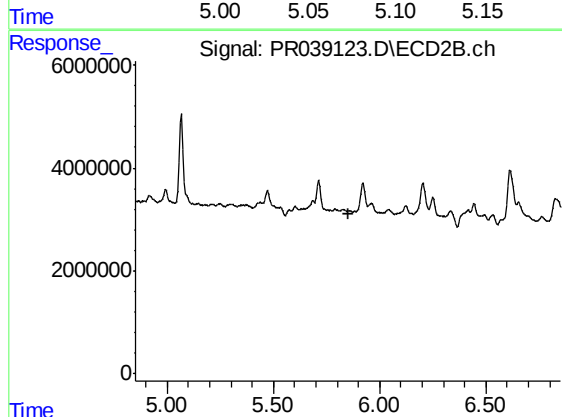
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

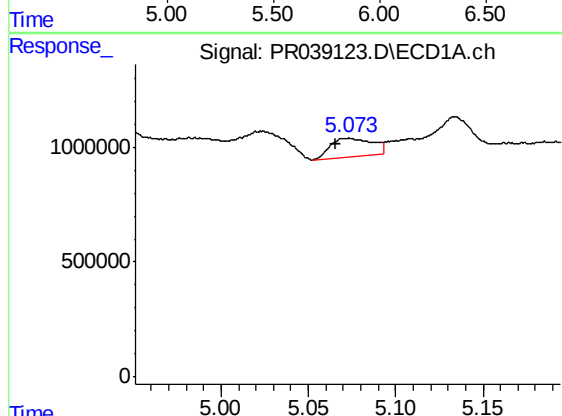
R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 1351374
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



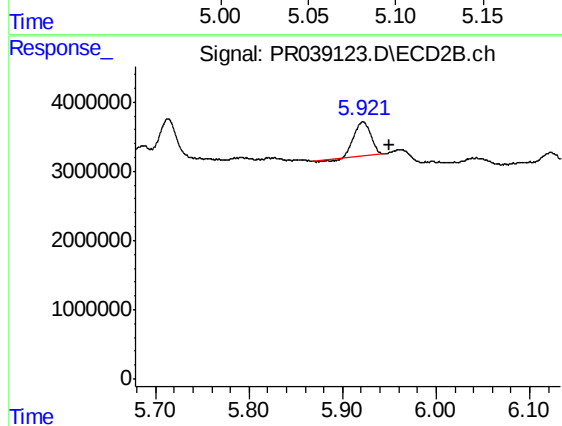
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



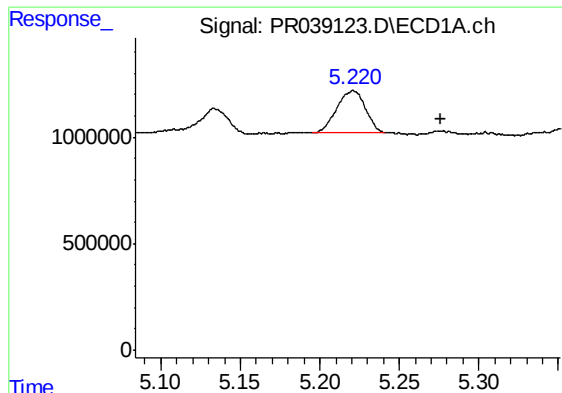
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 1351374
Conc: 32.17 ng/ml



#6 AR-1016-4

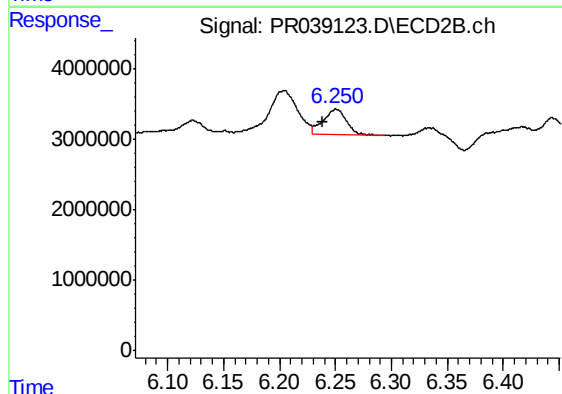
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 6162023
Conc: 35.63 ng/ml



#7 AR-1016-5

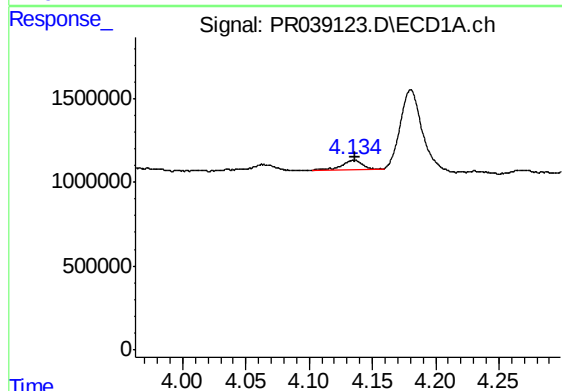
R.T.: 5.221 min
Delta R.T.: -0.055 min
Response: 2438951
Conc: 42.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



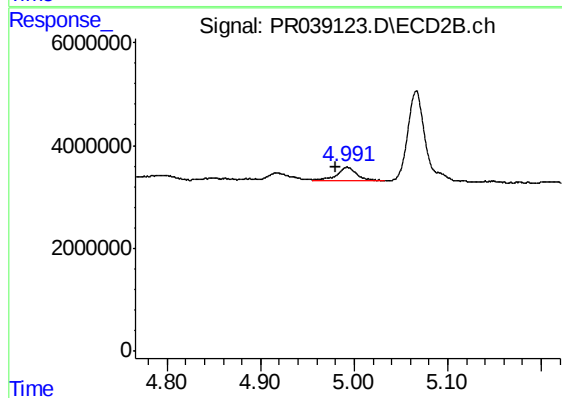
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 5076042
Conc: 29.10 ng/ml



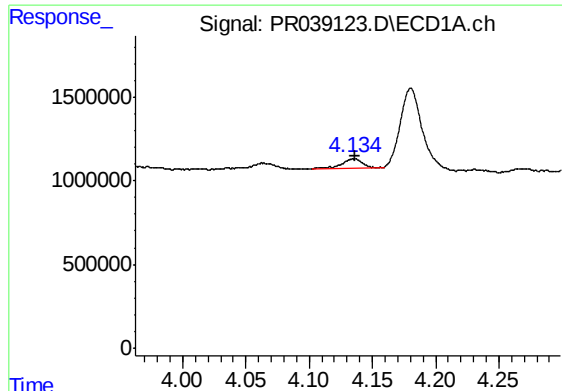
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 664207
Conc: 16.27 ng/ml



#10 AR-1221-3

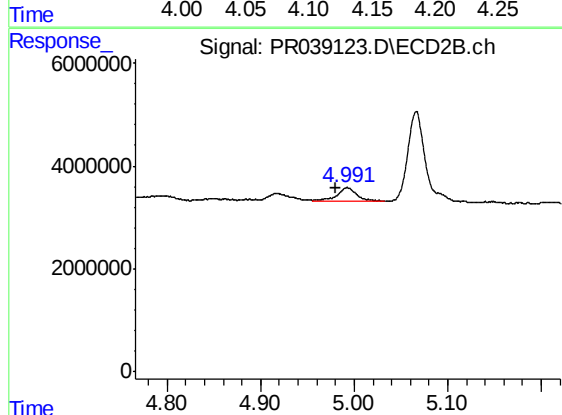
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 3872746
Conc: 27.78 ng/ml



#11 AR-1232-1

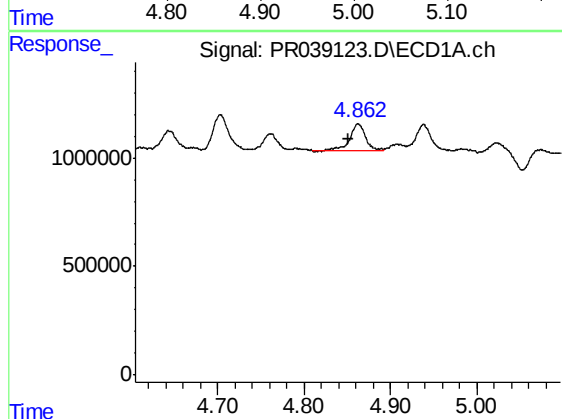
R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 664207
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



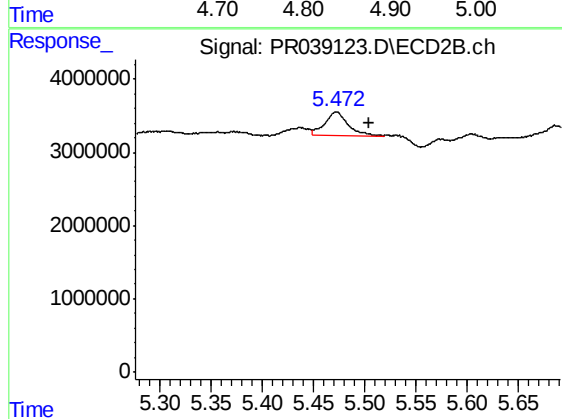
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 3872746
Conc: 33.56 ng/ml



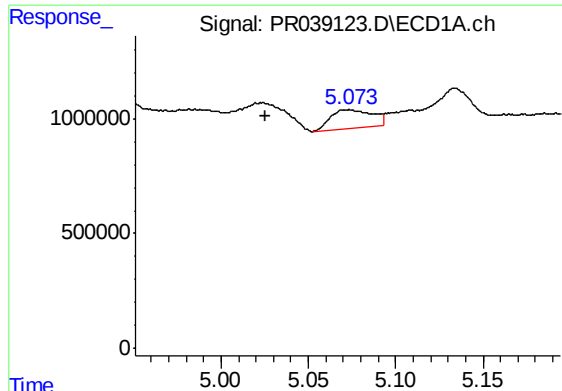
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 1597388
Conc: 38.06 ng/ml



#12 AR-1232-2

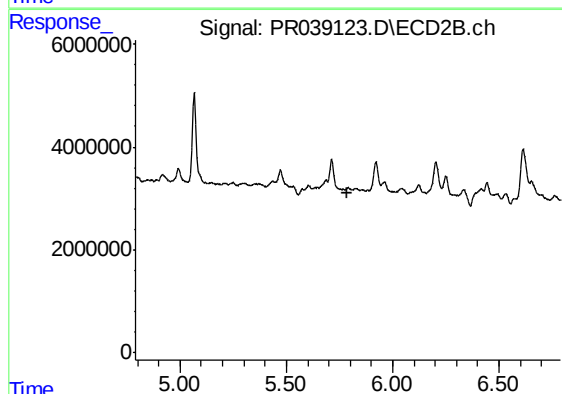
R.T.: 5.472 min
Delta R.T.: -0.031 min
Response: 5205304
Conc: 86.85 ng/ml



#13 AR-1232-3

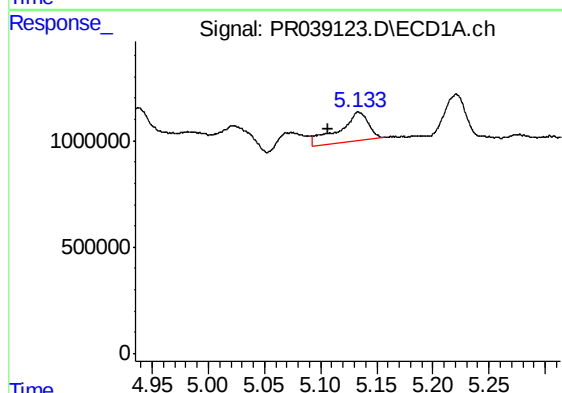
R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 1351374
Conc: 71.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



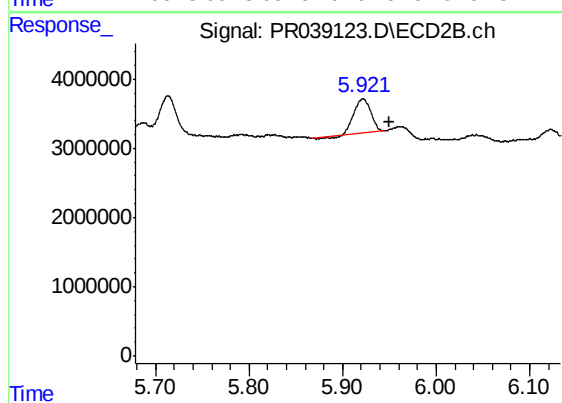
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



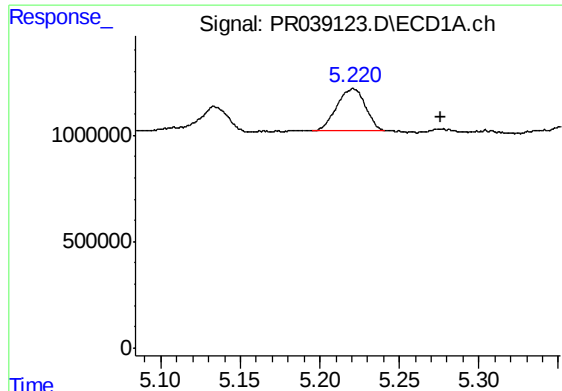
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 2525769
Conc: 141.93 ng/ml



#14 AR-1232-4

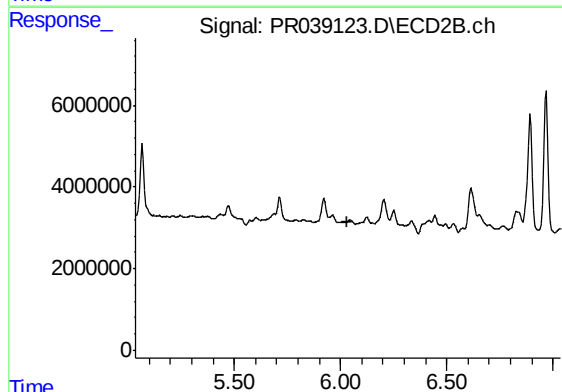
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 6162023
Conc: 96.59 ng/ml



#15 AR-1232-5

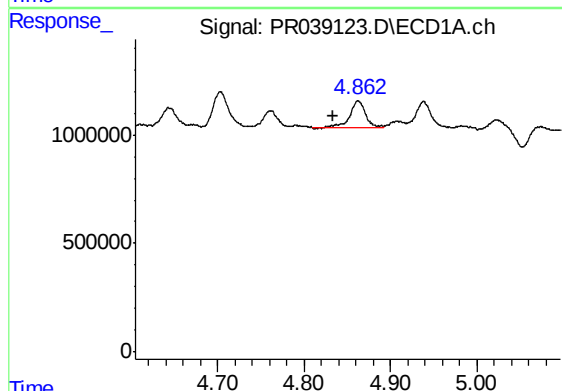
R.T.: 5.221 min
Delta R.T.: -0.055 min
Response: 2438951
Conc: 123.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



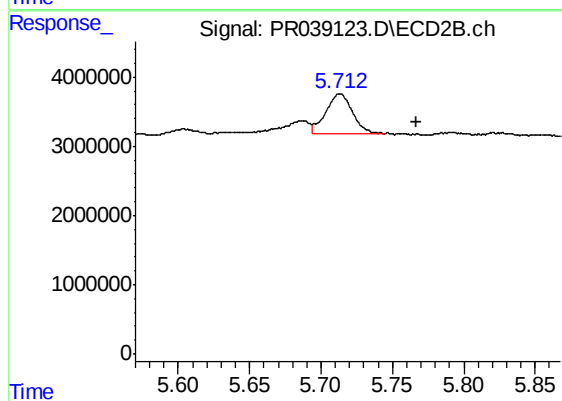
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



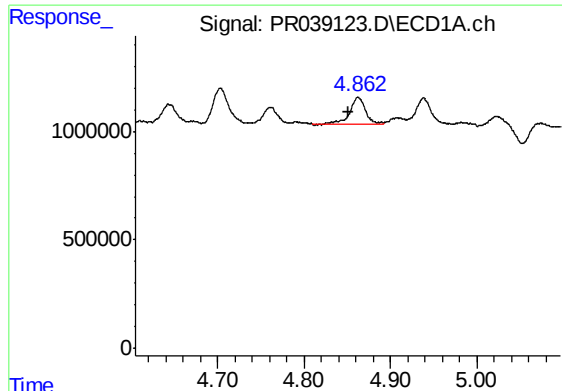
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 1597388
Conc: 28.93 ng/ml



#16 AR-1242-1

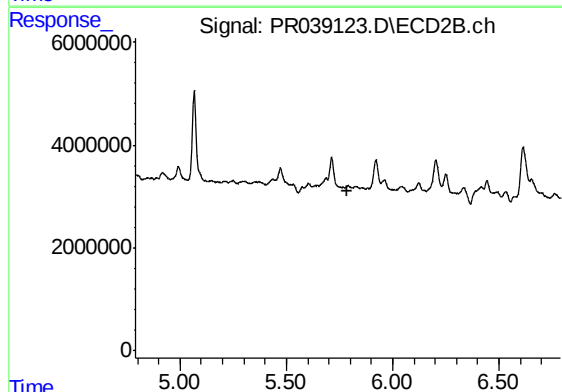
R.T.: 5.713 min
Delta R.T.: -0.054 min
Response: 7574179
Conc: 37.51 ng/ml



#17 AR-1242-2

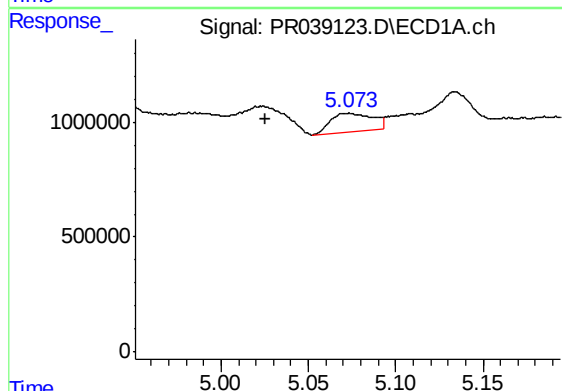
R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 1597388
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



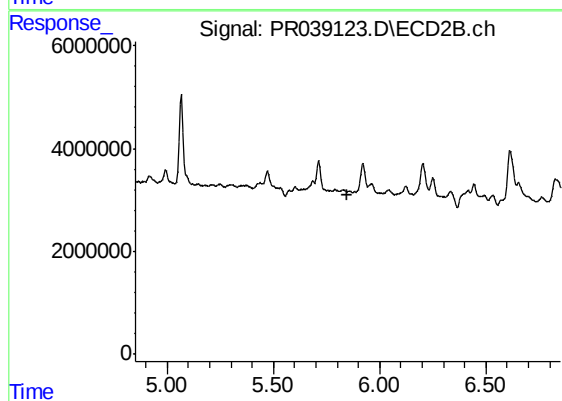
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



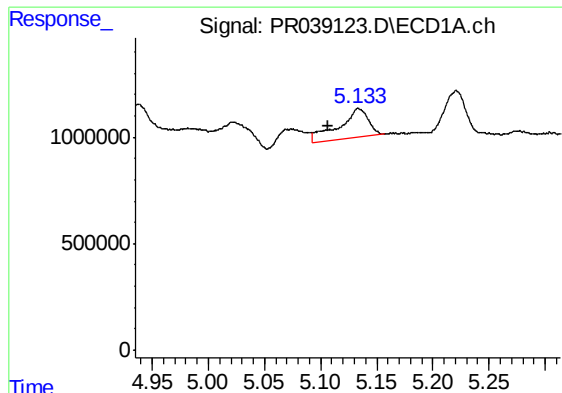
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 1351374
Conc: 31.80 ng/ml



#18 AR-1242-3

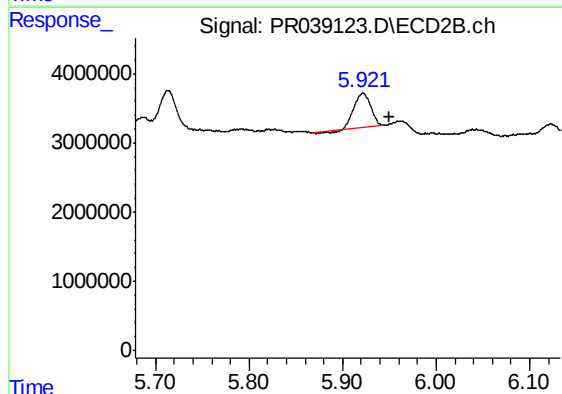
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

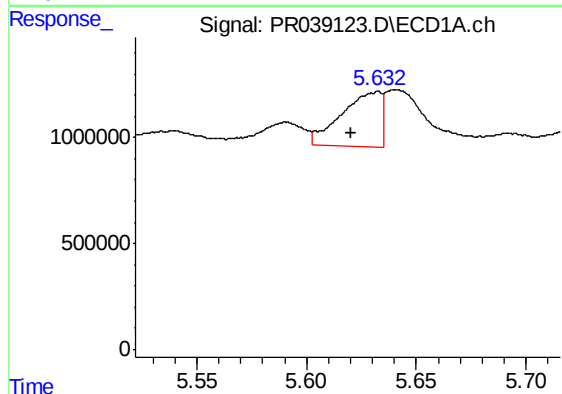
R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 2525769
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



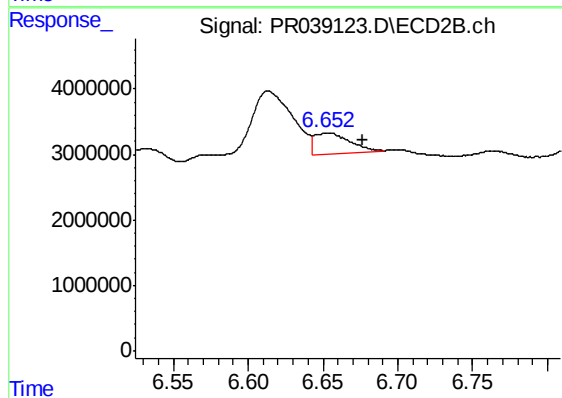
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 6162023
Conc: 43.64 ng/ml



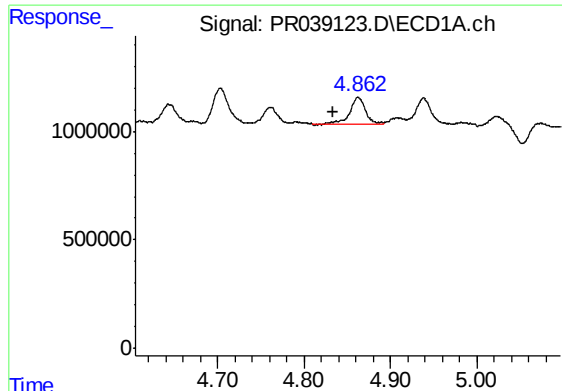
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: 0.012 min
Response: 3257067
Conc: 54.25 ng/ml



#20 AR-1242-5

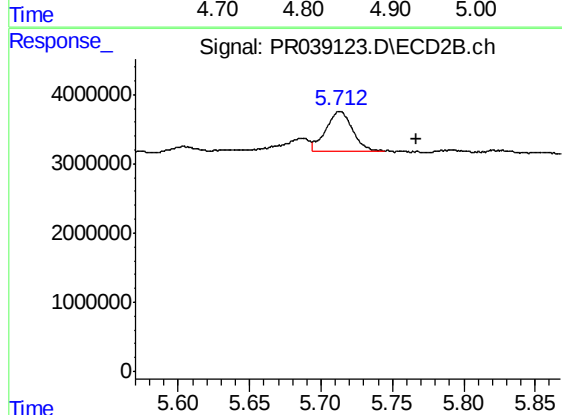
R.T.: 6.652 min
Delta R.T.: -0.024 min
Response: 5086792
Conc: 30.86 ng/ml



#21 AR-1248-1

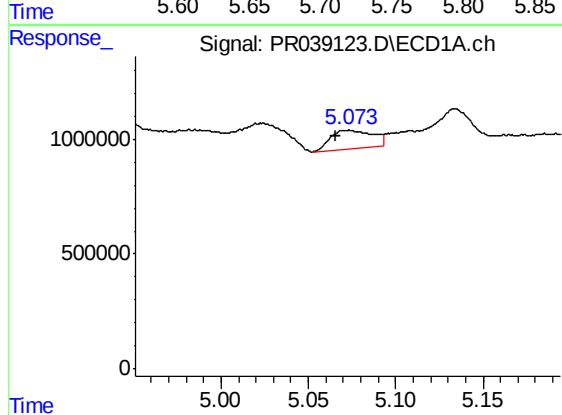
R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 1597388
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



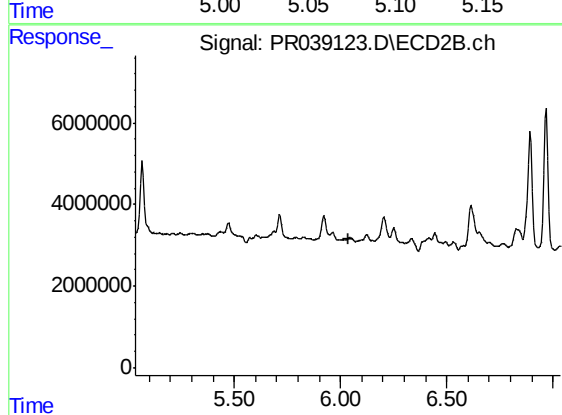
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: -0.054 min
Response: 7574179
Conc: 49.13 ng/ml



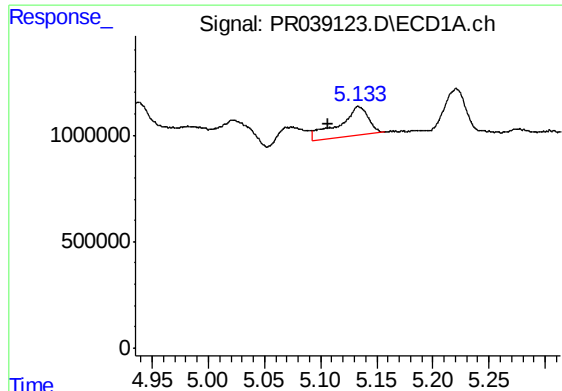
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 1351374
Conc: 22.59 ng/ml



#22 AR-1248-2

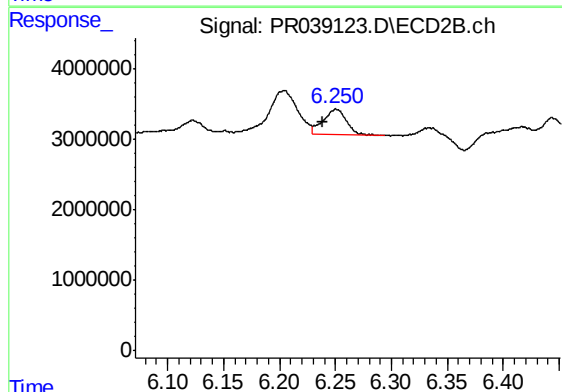
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

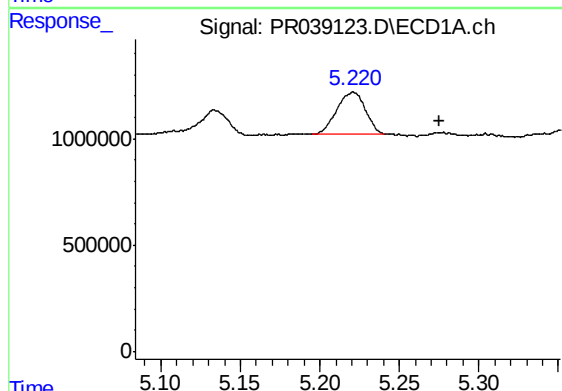
R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 2525769
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



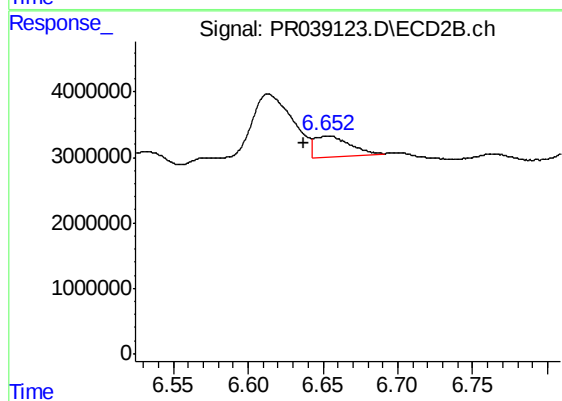
#23 AR-1248-3

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 5076042
Conc: 21.55 ng/ml



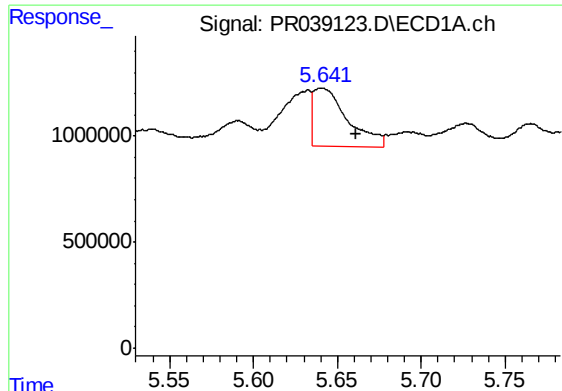
#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: -0.055 min
Response: 2438951
Conc: 31.17 ng/ml



#24 AR-1248-4

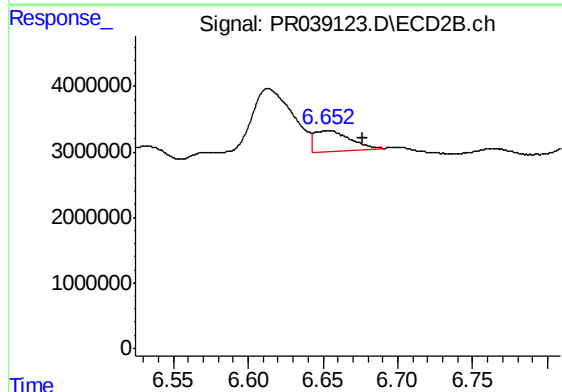
R.T.: 6.652 min
Delta R.T.: 0.015 min
Response: 5086792
Conc: 17.63 ng/ml



#25 AR-1248-5

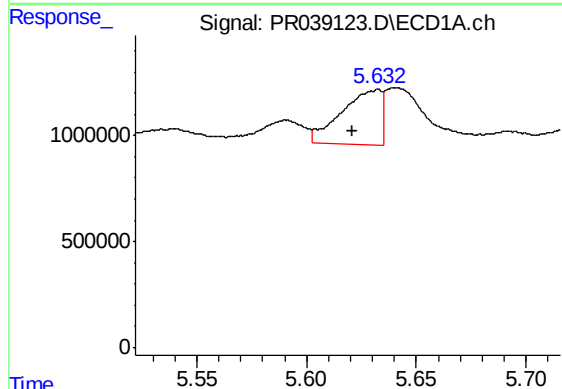
R.T.: 5.642 min
Delta R.T.: -0.020 min
Response: 3880451
Conc: 46.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



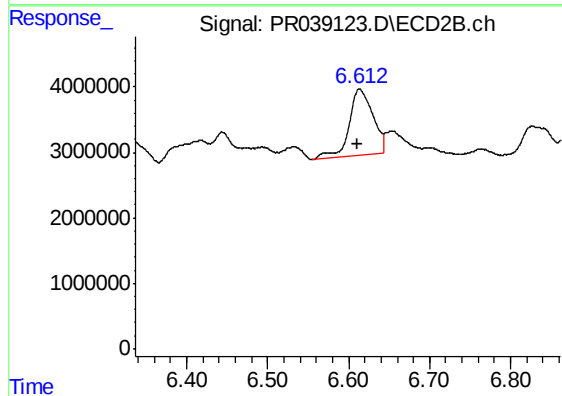
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: -0.024 min
Response: 5086792
Conc: 18.58 ng/ml



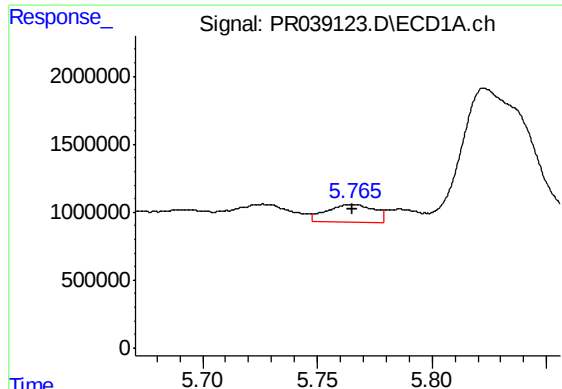
#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: 0.012 min
Response: 3257067
Conc: 31.25 ng/ml



#26 AR-1254-1

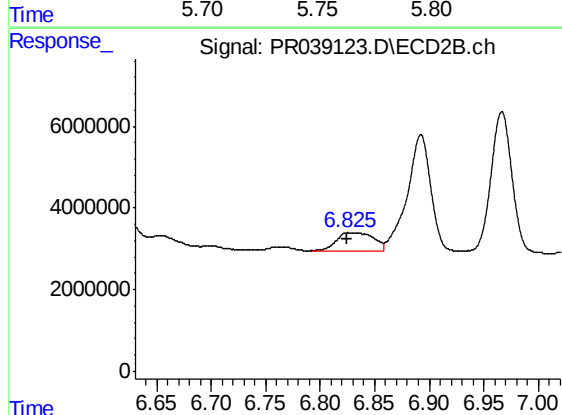
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 20454130
Conc: 90.09 ng/ml



#27 AR-1254-2

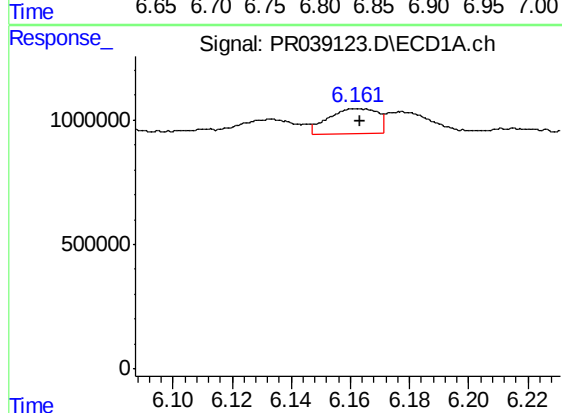
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1926441
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



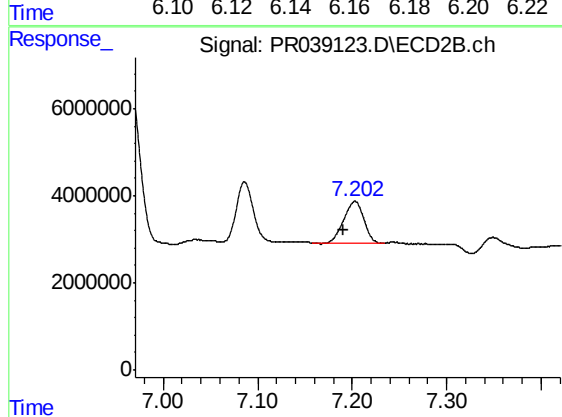
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 10743939
Conc: 30.00 ng/ml



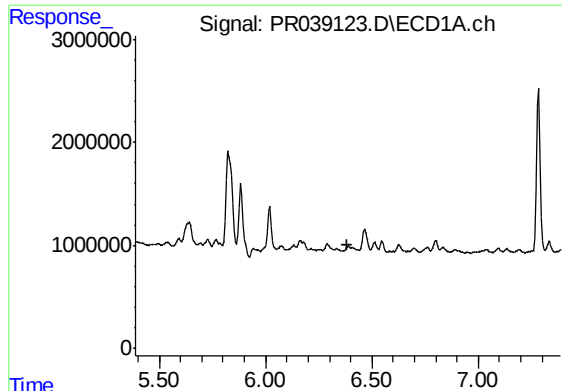
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1142430
Conc: 7.27 ng/ml



#28 AR-1254-3

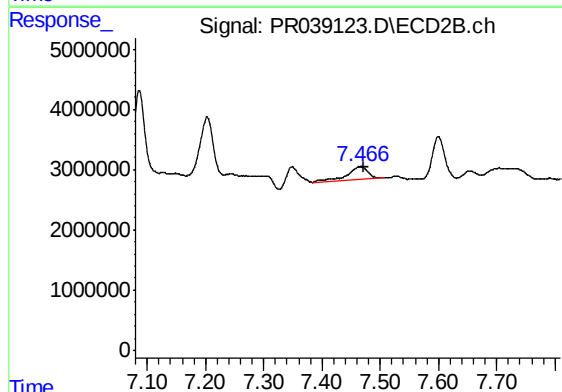
R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 14139781
Conc: 34.60 ng/ml



#29 AR-1254-4

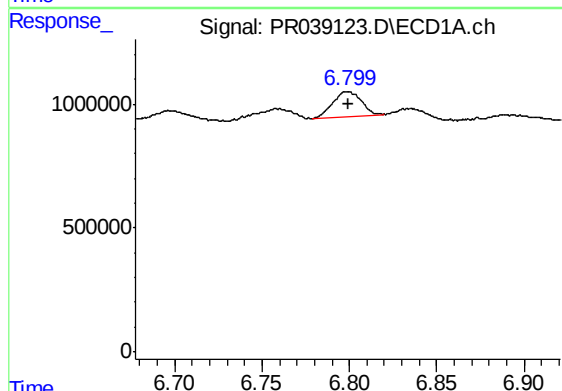
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



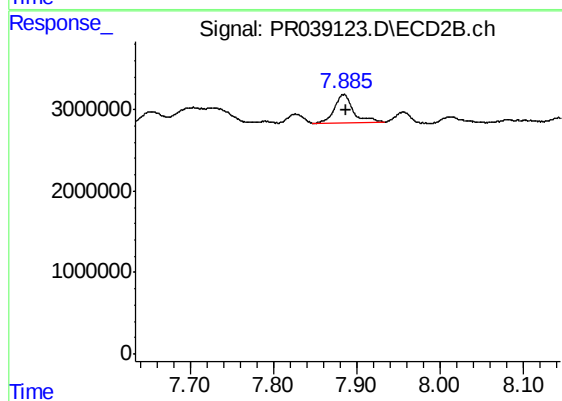
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 5298424
Conc: 17.03 ng/ml



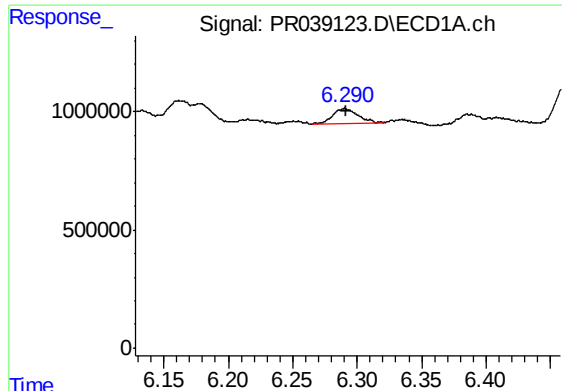
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1137558
Conc: 7.99 ng/ml



#30 AR-1254-5

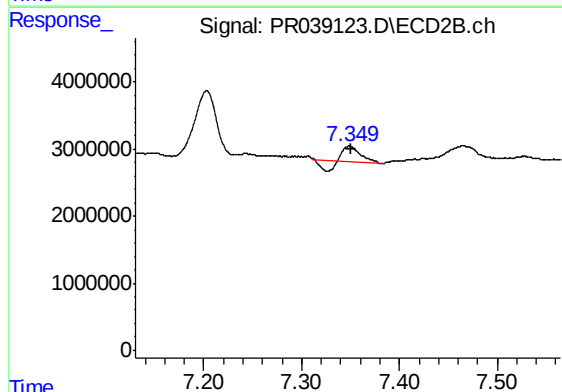
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 5484089
Conc: 16.52 ng/ml



#31 AR-1260-1

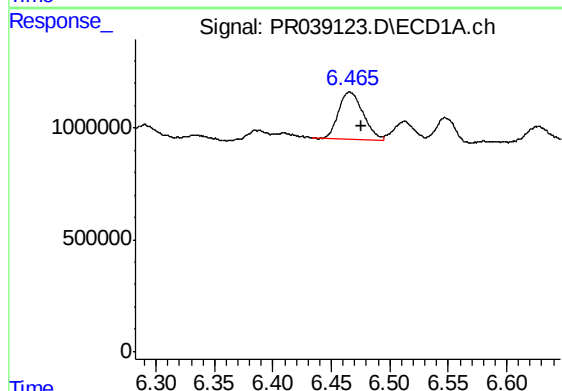
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 865215
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



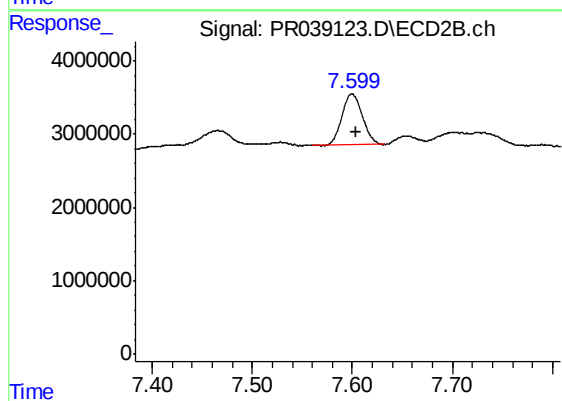
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1555103
Conc: 4.75 ng/ml



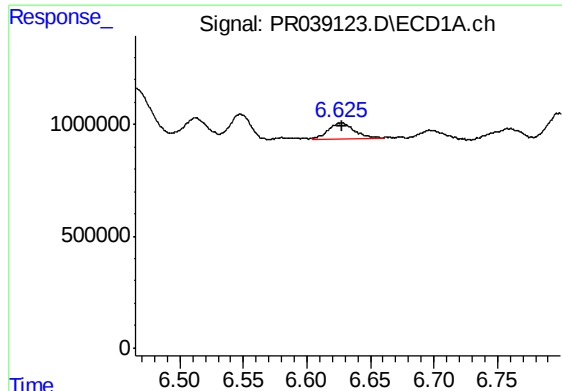
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 3053168
Conc: 20.48 ng/ml



#32 AR-1260-2

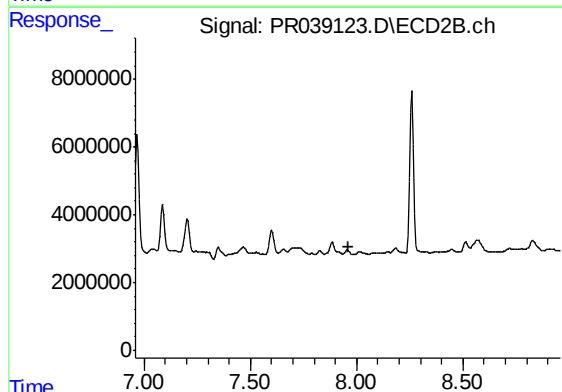
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 9869963
Conc: 24.55 ng/ml



#33 AR-1260-3

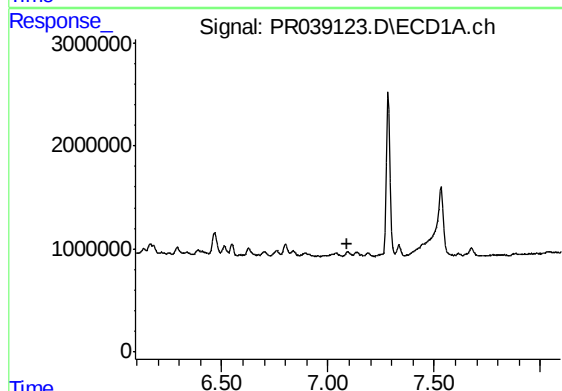
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1005972
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



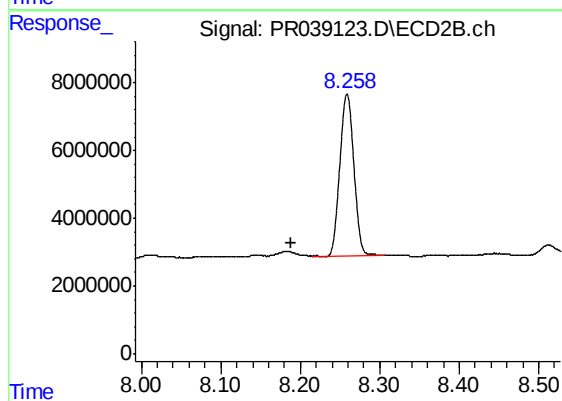
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



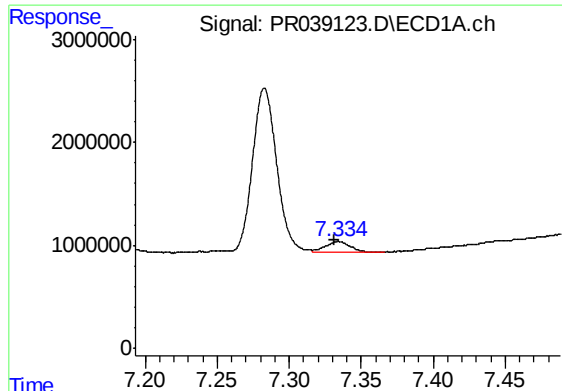
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#34 AR-1260-4

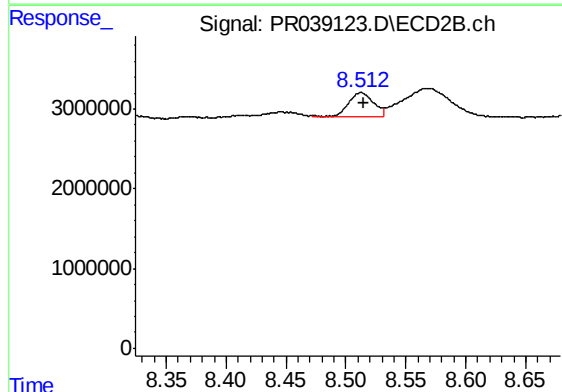
R.T.: 8.259 min
Delta R.T.: 0.070 min
Response: 58094269
Conc: 160.71 ng/ml



#35 AR-1260-5

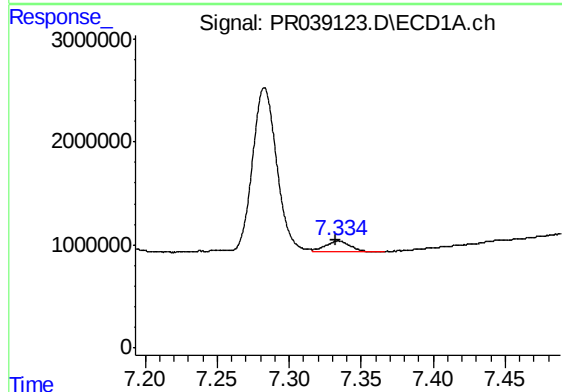
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1330387
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



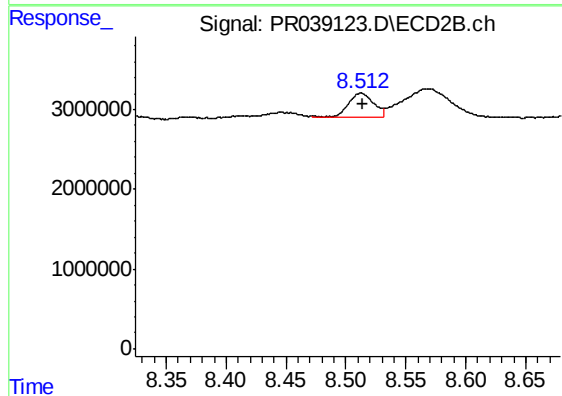
#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 4170524
Conc: 5.46 ng/ml



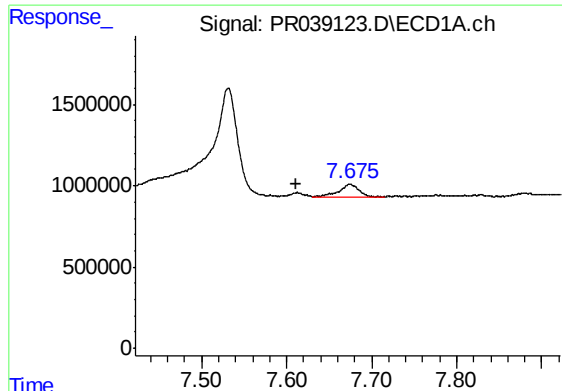
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1330387
Conc: 3.67 ng/ml



#37 AR-1262-2

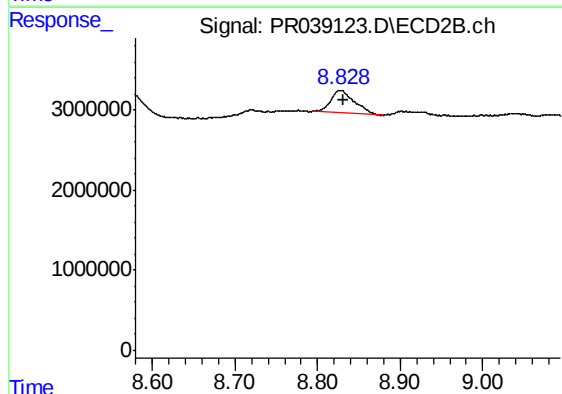
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 4170524
Conc: 4.37 ng/ml



#38 AR-1262-3

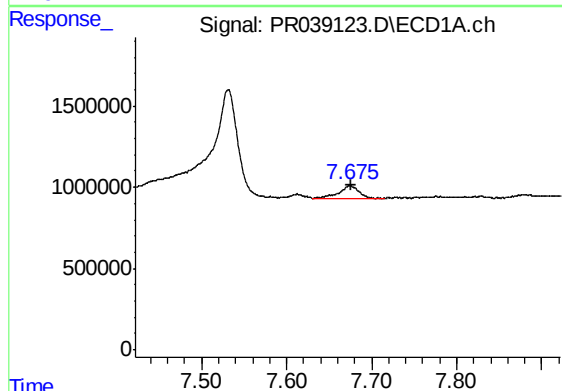
R.T.: 7.675 min
Delta R.T.: 0.064 min
Response: 1340109
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



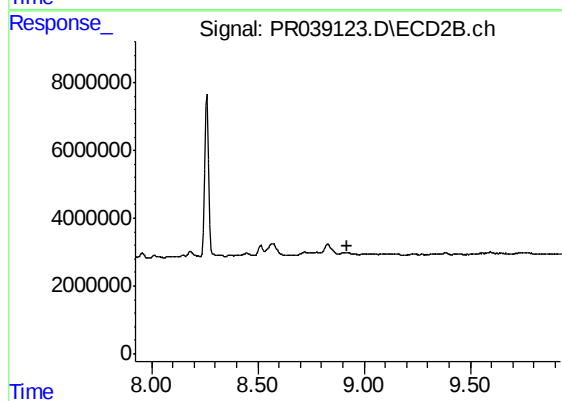
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 5644878
Conc: 9.18 ng/ml



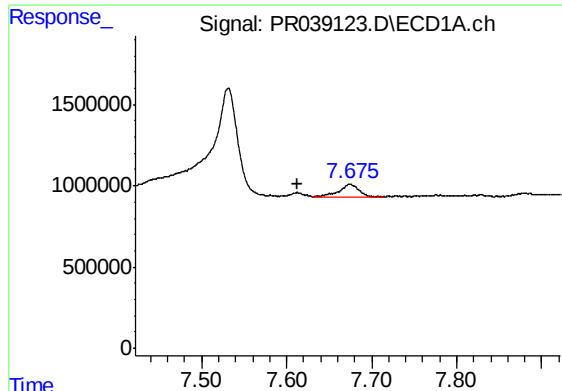
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1340109
Conc: 5.15 ng/ml



#39 AR-1262-4

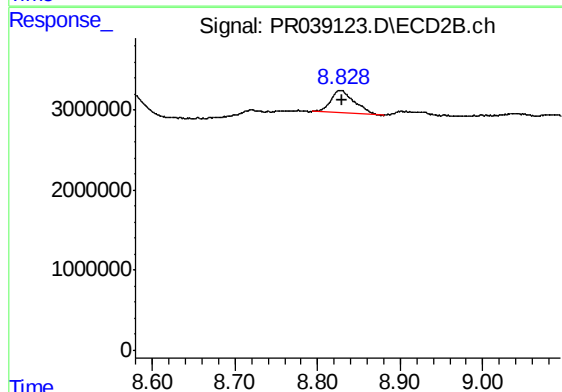
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

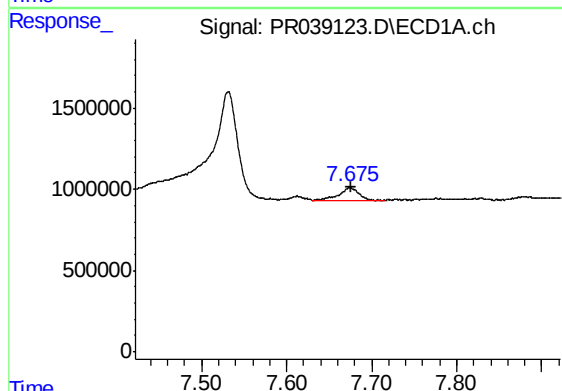
R.T.: 7.675 min
Delta R.T.: 0.063 min
Response: 1340109
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-009



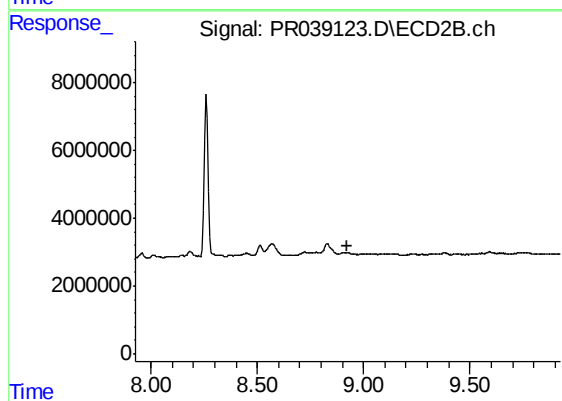
#41 AR-1268-1

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 5644878
Conc: 5.47 ng/ml



#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1340109
Conc: 3.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.