

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
 Data File : PR039351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 16:49
 Operator : SM\AJ
 Sample : K3730-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 13773

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:51:12 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...	3.770	4.609	64142732	232.1E6	41.412	35.890
2)	SA Decachlor...	8.716	10.352	55755620	220.3E6	22.801	25.749
Target Compounds							
3)	L1 AR-1016-1	4.857	5.762	10136406	25175416	168.560	100.644 #
4)	L1 AR-1016-2	4.857	5.799	10136406	28921352	103.188	79.268
5)	L1 AR-1016-3	5.024	5.841	4780638	68495007	96.234	311.166 #
6)	L1 AR-1016-4	5.075	5.948	8766111	29918135	219.238	159.931 #
7)	L1 AR-1016-5	5.292	6.193	18133202	169.6E6	333.352	923.956 #
8)	L2 AR-1221-1	3.915	4.826	13865006	28590687	887.986	482.059 #
9)	L2 AR-1221-2	4.104	4.900	2413346	16102597	190.123	348.500 #
10)	L2 AR-1221-3	4.139	0.000	7503968	0	189.429	N.D. #
11)	L3 AR-1232-1	4.139	0.000	7503968	0	252.675	N.D. #
12)	L3 AR-1232-2	4.857	5.479	10136406	71271579	274.595	1189.087 #
13)	L3 AR-1232-3	5.024	5.799	4780638	28921352	261.840	223.000
14)	L3 AR-1232-4	5.075	5.948	8766111	29918135	550.182	446.733
15)	L3 AR-1232-5	5.292	6.031	18133202	15562390	1005.984	341.471 #
16)	L4 AR-1242-1	4.857	5.762	10136406	25175416	191.847	117.164 #
17)	L4 AR-1242-2	4.857	5.799	10136406	28921352	116.312	92.527
18)	L4 AR-1242-3	5.024	5.841	4780638	68495007	109.832	359.352 #
19)	L4 AR-1242-4	5.075	5.948	8766111	29918135	203.570	186.421
20)	L4 AR-1242-5	5.669	6.667	11075134	12725859	177.239	67.491 #
21)	L5 AR-1248-1	4.857	5.762	10136406	25175416	234.202	147.254 #
22)	L5 AR-1248-2	5.075	6.031	8766111	15562390	139.748	66.262 #
23)	L5 AR-1248-3	5.075	6.193	8766111	169.6E6	134.277	613.615 #
24)	L5 AR-1248-4	5.292	6.636	18133202	26038145	221.201	77.592 #
25)	L5 AR-1248-5	5.669	6.667	11075134	12725859	126.758	39.643 #
26)	L6 AR-1254-1	5.669	6.636	11075134	26038145	83.740	81.318
27)	L6 AR-1254-2	5.831	6.852	16987159	55958156	145.017	109.352
28)	L6 AR-1254-3	6.176	7.206	7433708	40767389	35.975	67.934 #
29)	L6 AR-1254-4	0.000	7.422	0	24022550	N.D.	55.509 #
30)	L6 AR-1254-5	0.000	7.850	0	3296394	N.D.	7.014 #
32)	L7 AR-1260-2	6.471	7.659	11120674	2317.7E6	73.739	5298.824 #
33)	L7 AR-1260-3	6.687	7.937	622.5E6	14464981	4625.661	42.622 #
34)	L7 AR-1260-4	7.158	8.222	13370464	18460517	111.708	45.427 #
35)	L7 AR-1260-5	7.333	0.000	6755290	0	22.478	N.D. #
36)	L8 AR-1262-1	6.929	7.937	6140652	14464981	64.778	20.829 #
37)	L8 AR-1262-2	7.333	0.000	6755290	0	13.885	N.D. #

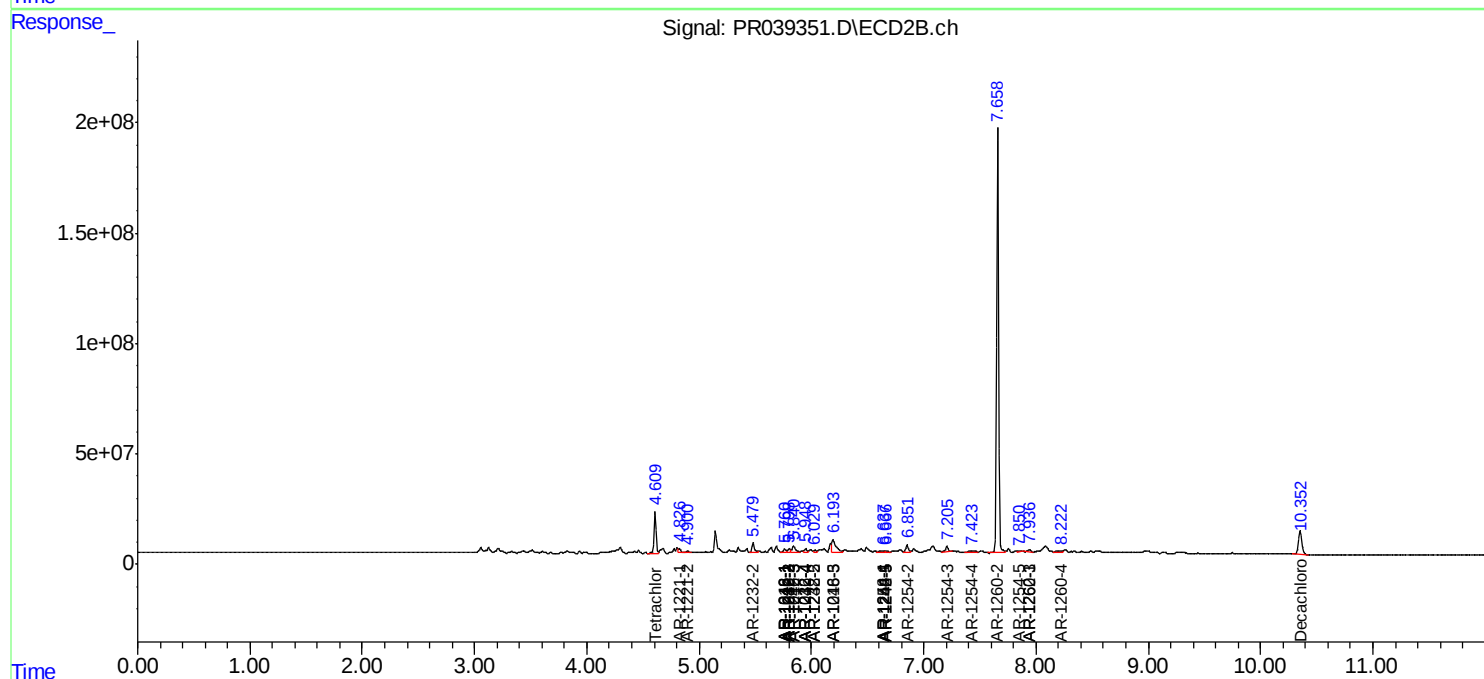
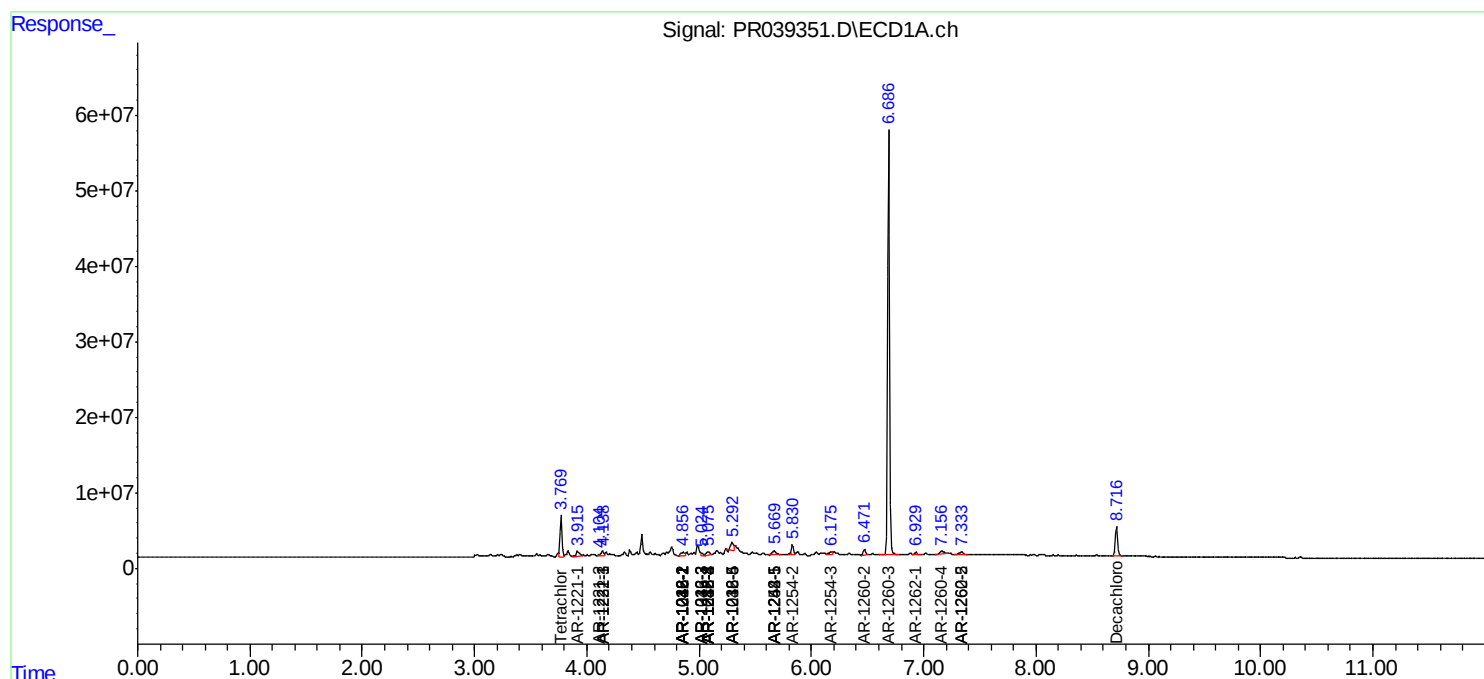
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

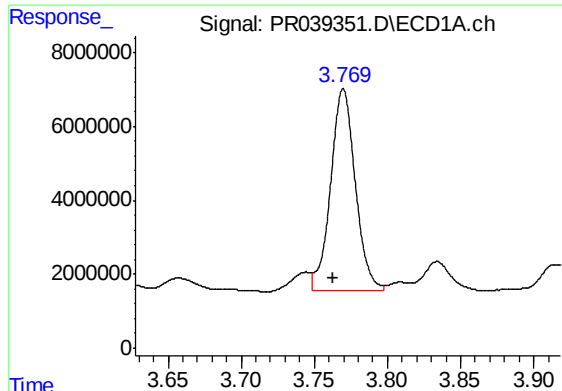
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
Data File : PR039351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 16:49
Operator : SM\AJ
Sample : K3730-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
13773

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 08:51:12 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

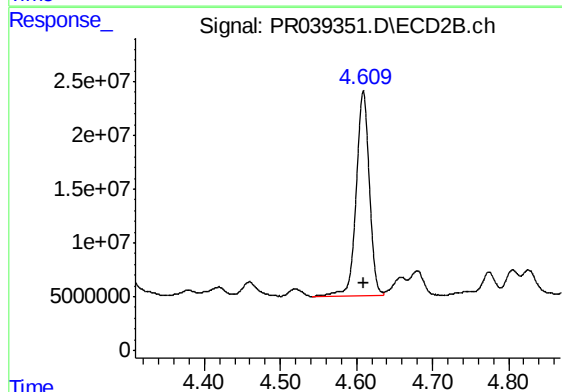




#1 Tetrachloro-m-xylene

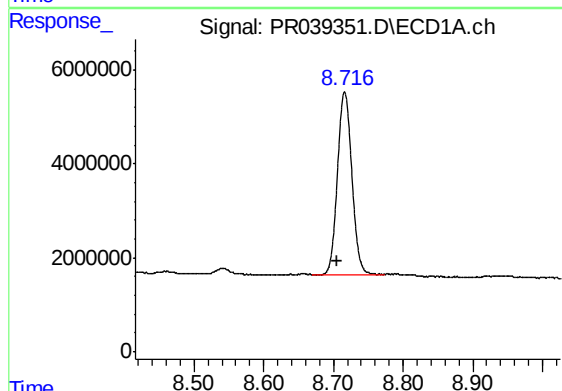
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 64142732
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



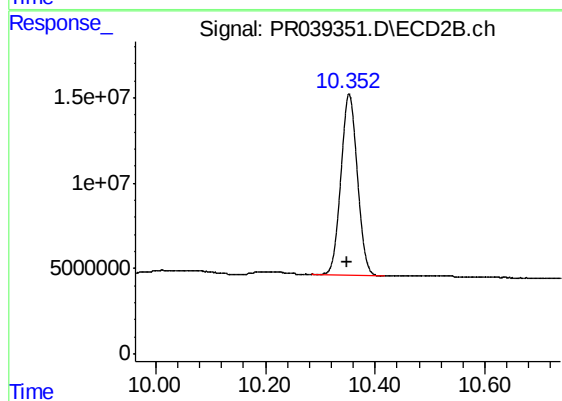
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 232107927
Conc: 35.89 ng/ml



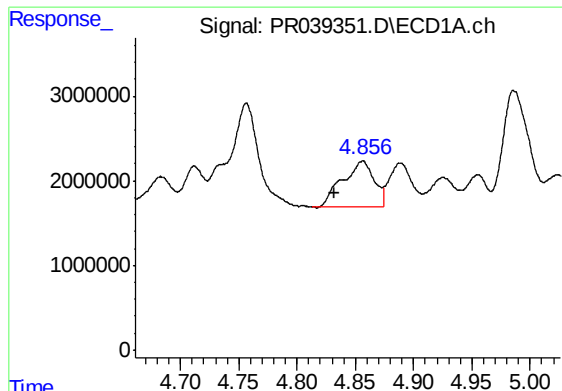
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 55755620
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

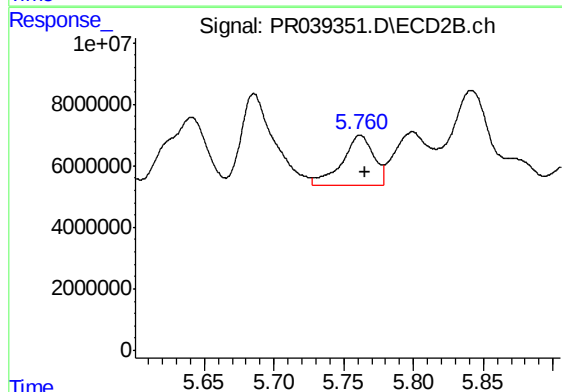
R.T.: 10.352 min
Delta R.T.: 0.003 min
Response: 220349244
Conc: 25.75 ng/ml



#3 AR-1016-1

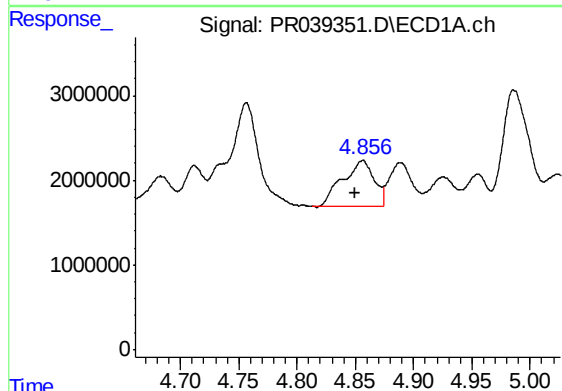
R.T.: 4.857 min
Delta R.T.: 0.024 min
Response: 10136406
Conc: 168.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



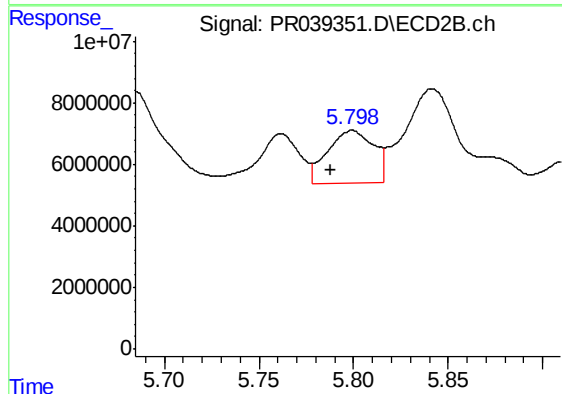
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 25175416
Conc: 100.64 ng/ml



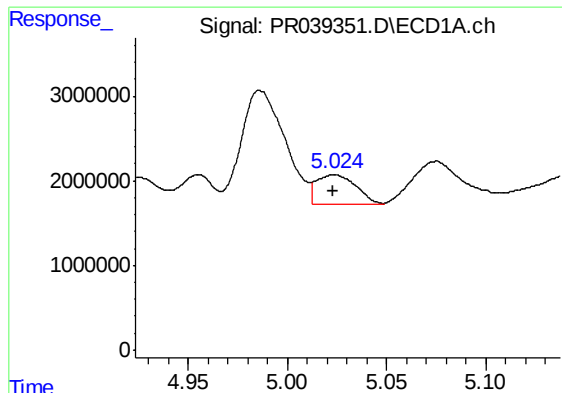
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.007 min
Response: 10136406
Conc: 103.19 ng/ml



#4 AR-1016-2

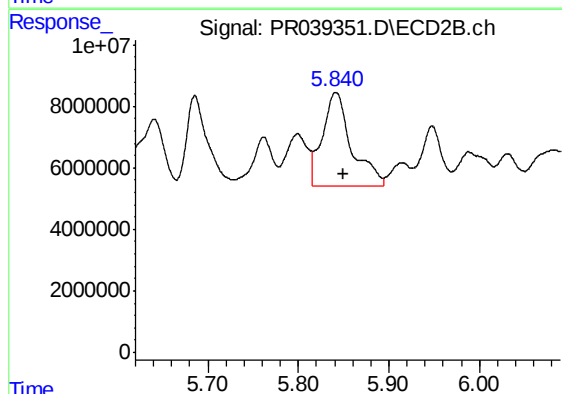
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 28921352
Conc: 79.27 ng/ml



#5 AR-1016-3

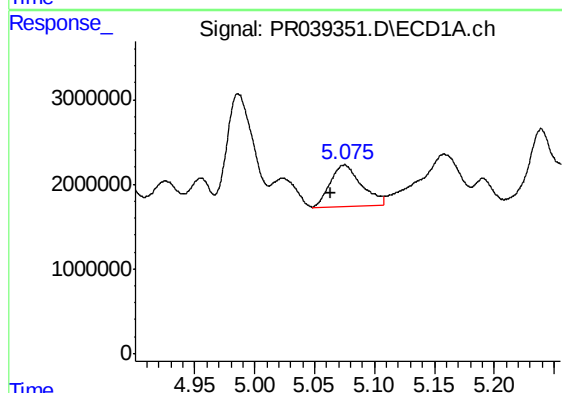
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 4780638
Conc: 96.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



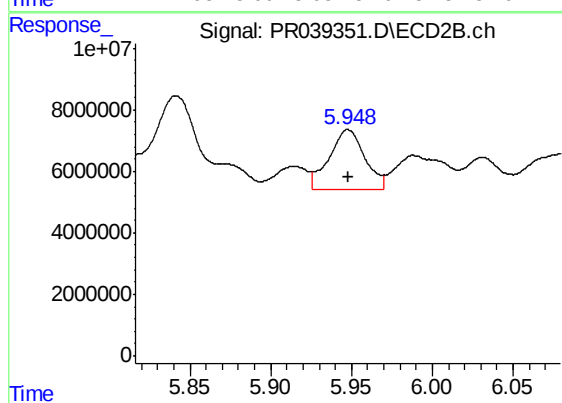
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 68495007
Conc: 311.17 ng/ml



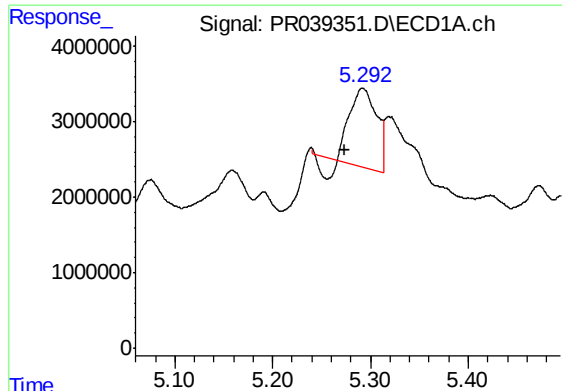
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 8766111
Conc: 219.24 ng/ml



#6 AR-1016-4

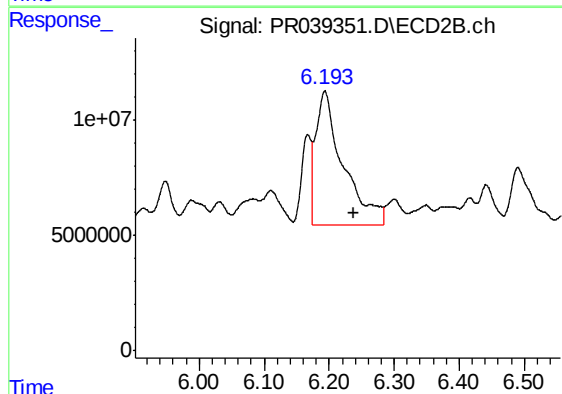
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 29918135
Conc: 159.93 ng/ml



#7 AR-1016-5

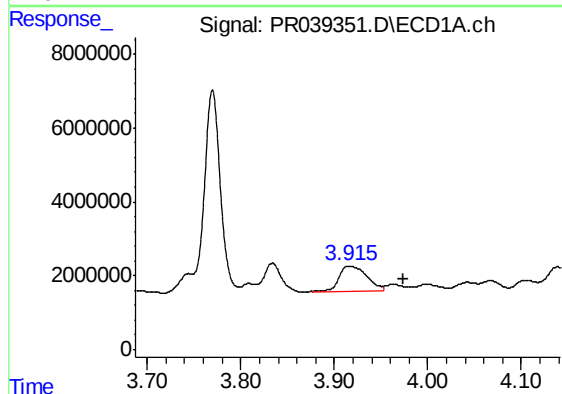
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 18133202
Conc: 333.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



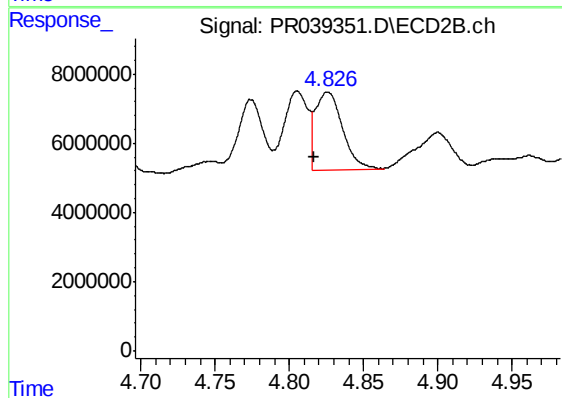
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: -0.044 min
Response: 169585717
Conc: 923.96 ng/ml



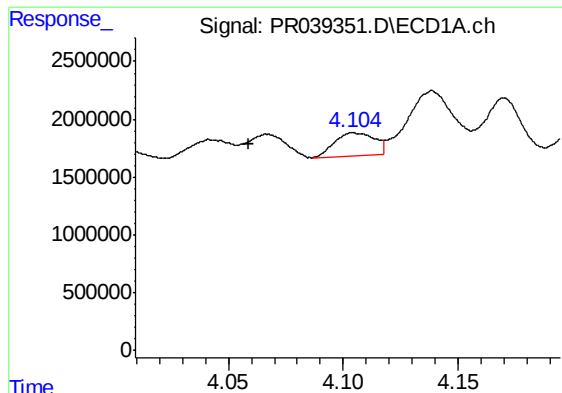
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.060 min
Response: 13865006
Conc: 887.99 ng/ml



#8 AR-1221-1

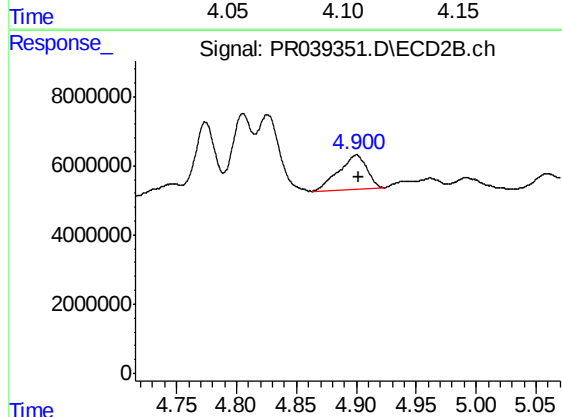
R.T.: 4.826 min
Delta R.T.: 0.009 min
Response: 28590687
Conc: 482.06 ng/ml



#9 AR-1221-2

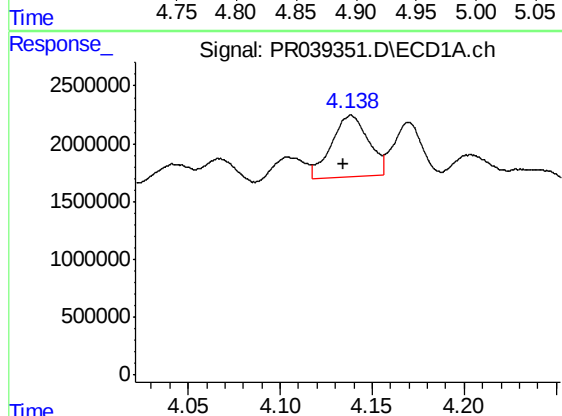
R.T.: 4.104 min
Delta R.T.: 0.045 min
Response: 2413346
Conc: 190.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



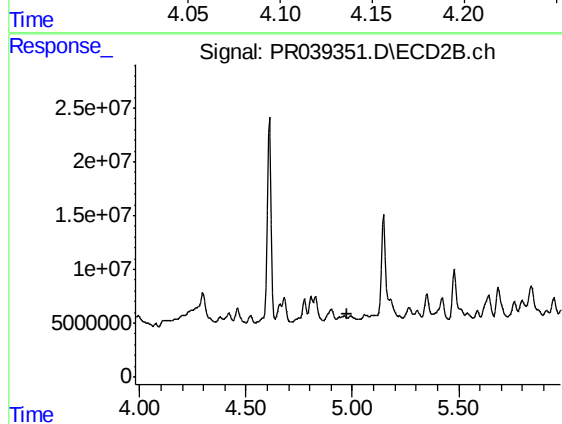
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 16102597
Conc: 348.50 ng/ml



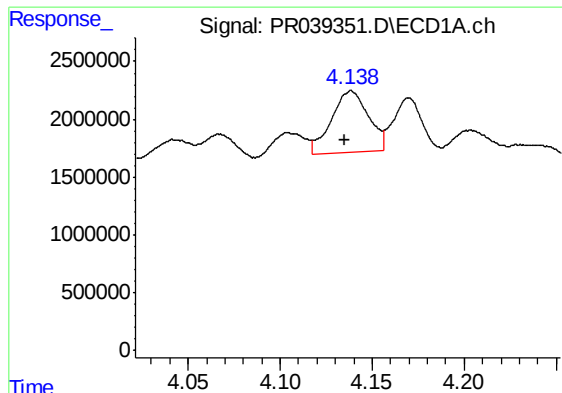
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: 0.004 min
Response: 7503968
Conc: 189.43 ng/ml



#10 AR-1221-3

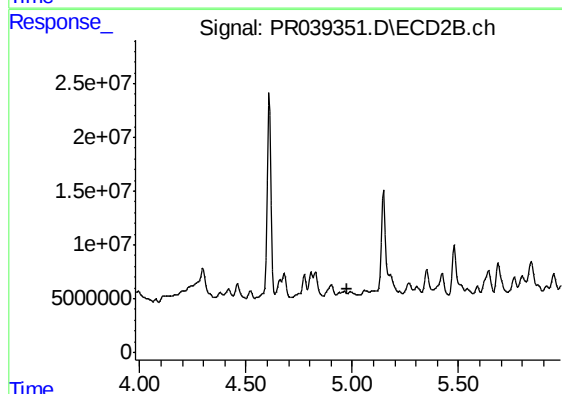
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

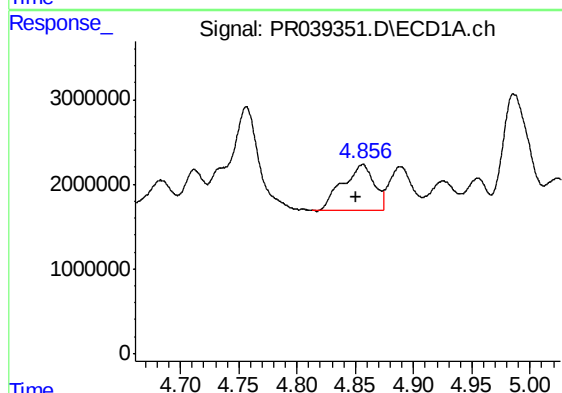
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 7503968
Conc: 252.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



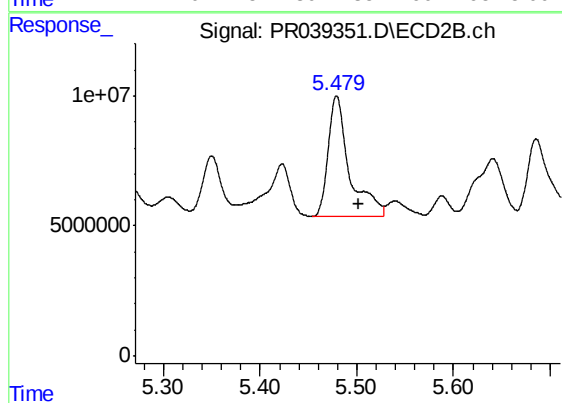
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



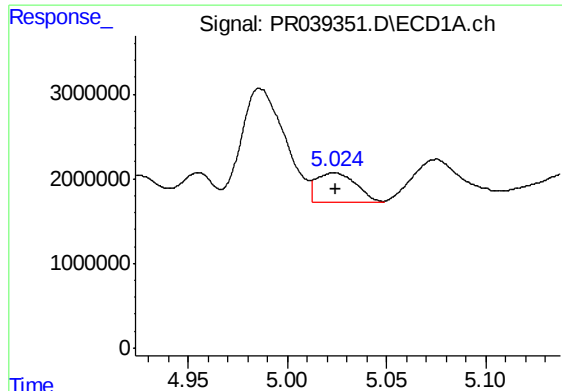
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 10136406
Conc: 274.59 ng/ml



#12 AR-1232-2

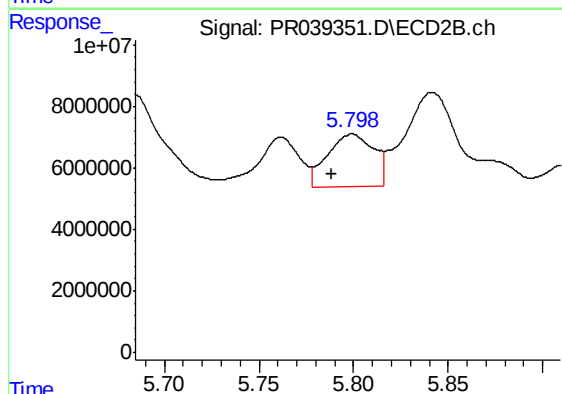
R.T.: 5.479 min
Delta R.T.: -0.023 min
Response: 71271579
Conc: 1189.09 ng/ml



#13 AR-1232-3

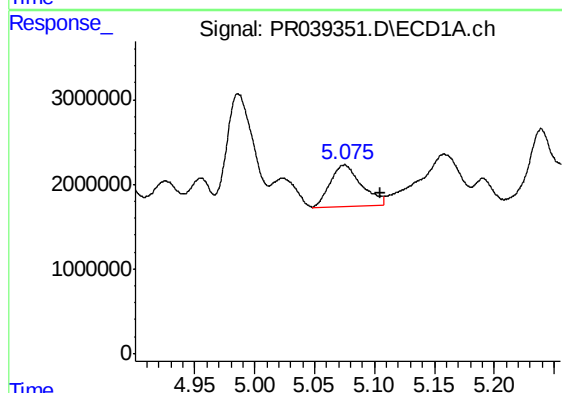
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 4780638
Conc: 261.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



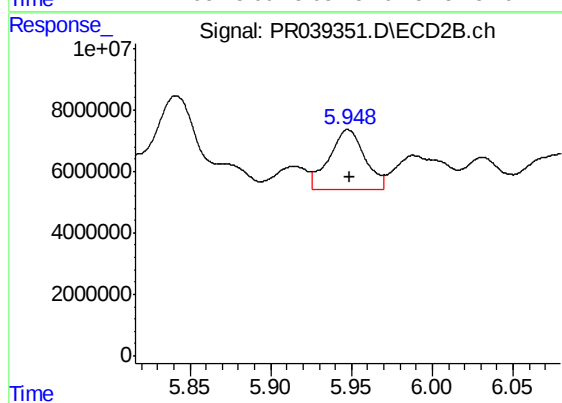
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 28921352
Conc: 223.00 ng/ml



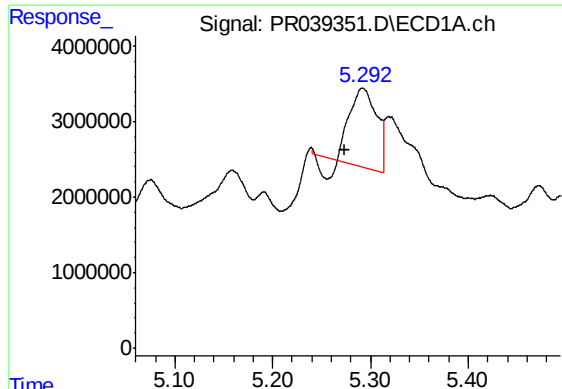
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.030 min
Response: 8766111
Conc: 550.18 ng/ml



#14 AR-1232-4

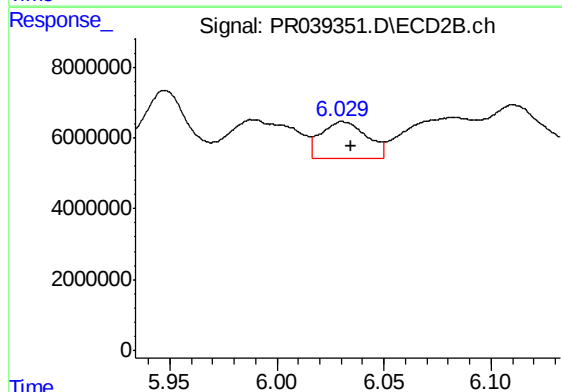
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 29918135
Conc: 446.73 ng/ml



#15 AR-1232-5

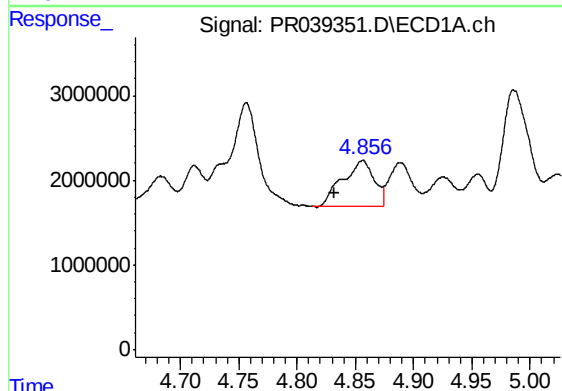
R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 18133202
Conc: 1005.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



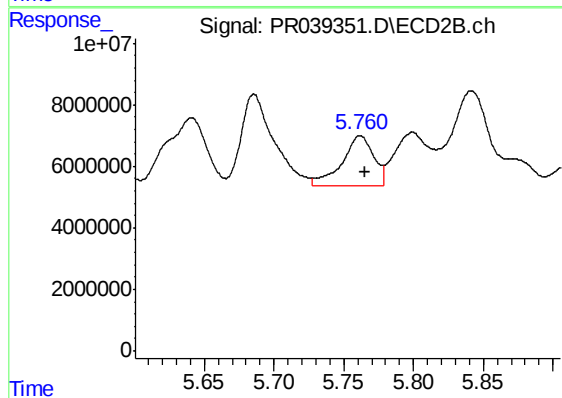
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 15562390
Conc: 341.47 ng/ml



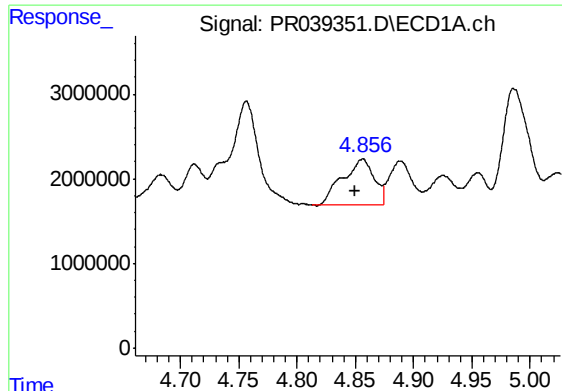
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.024 min
Response: 10136406
Conc: 191.85 ng/ml



#16 AR-1242-1

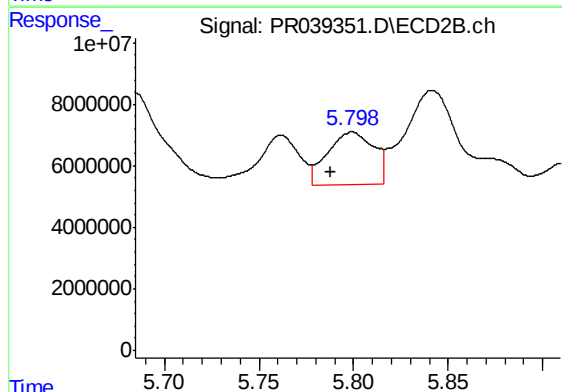
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 25175416
Conc: 117.16 ng/ml



#17 AR-1242-2

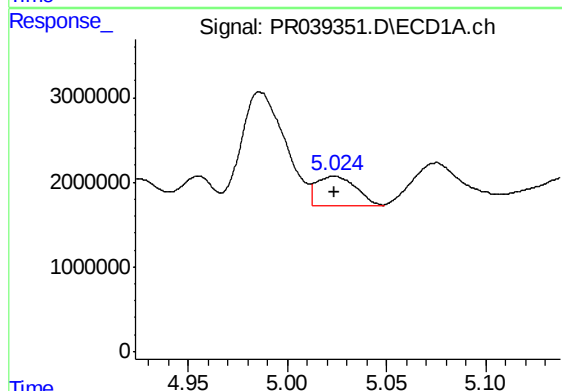
R.T.: 4.857 min
Delta R.T.: 0.007 min
Response: 10136406
Conc: 116.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



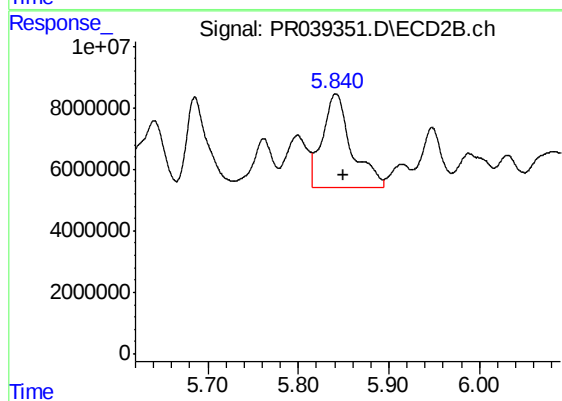
#17 AR-1242-2

R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 28921352
Conc: 92.53 ng/ml



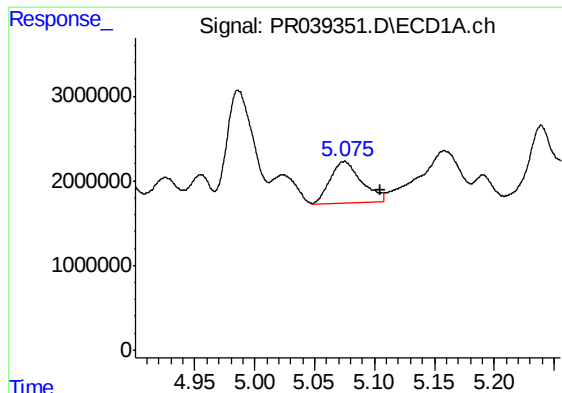
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 4780638
Conc: 109.83 ng/ml



#18 AR-1242-3

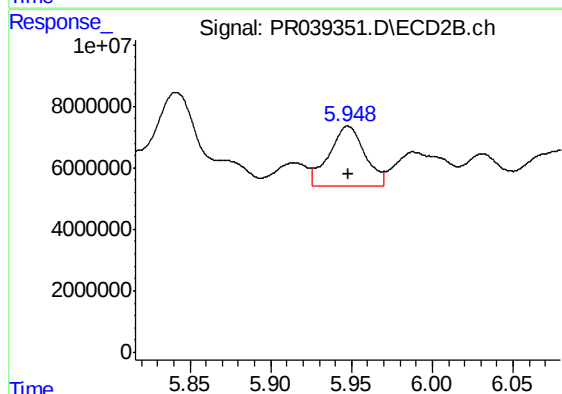
R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 68495007
Conc: 359.35 ng/ml



#19 AR-1242-4

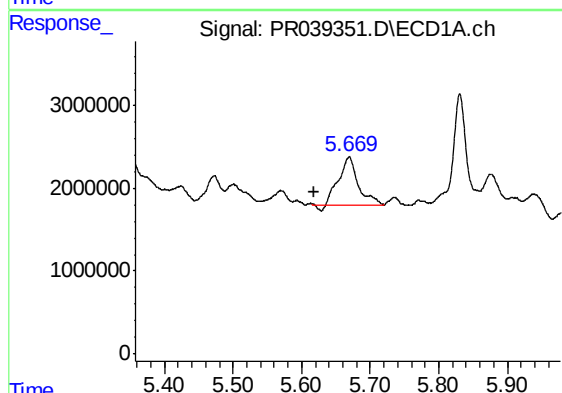
R.T.: 5.075 min
Delta R.T.: -0.030 min
Response: 8766111
Conc: 203.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



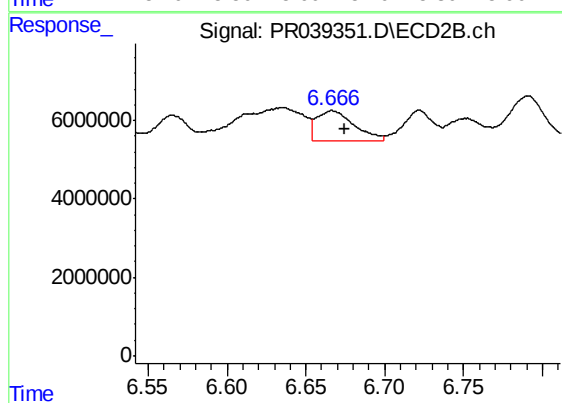
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 29918135
Conc: 186.42 ng/ml



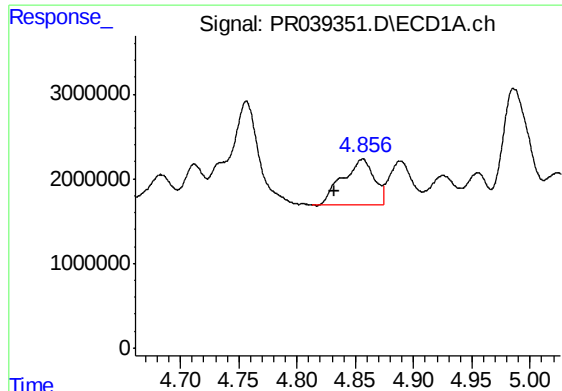
#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: 0.051 min
Response: 11075134
Conc: 177.24 ng/ml



#20 AR-1242-5

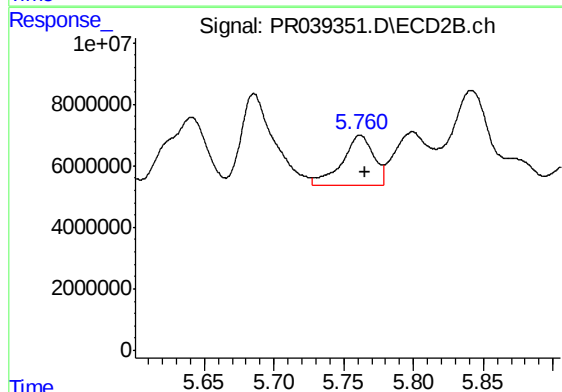
R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 12725859
Conc: 67.49 ng/ml



#21 AR-1248-1

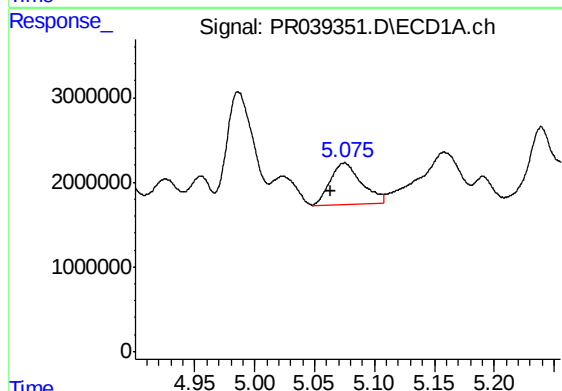
R.T.: 4.857 min
Delta R.T.: 0.025 min
Response: 10136406
Conc: 234.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



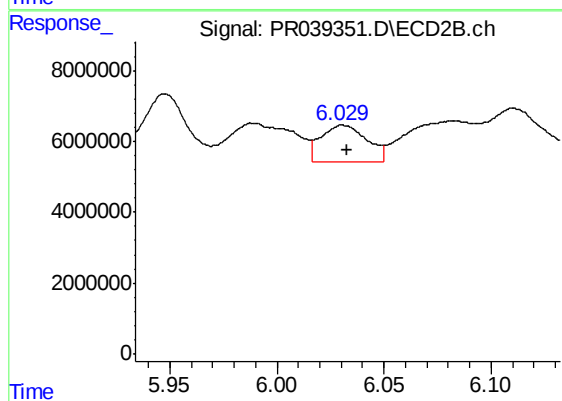
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 25175416
Conc: 147.25 ng/ml



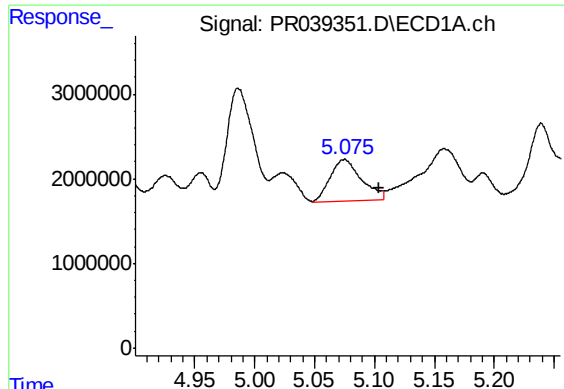
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 8766111
Conc: 139.75 ng/ml



#22 AR-1248-2

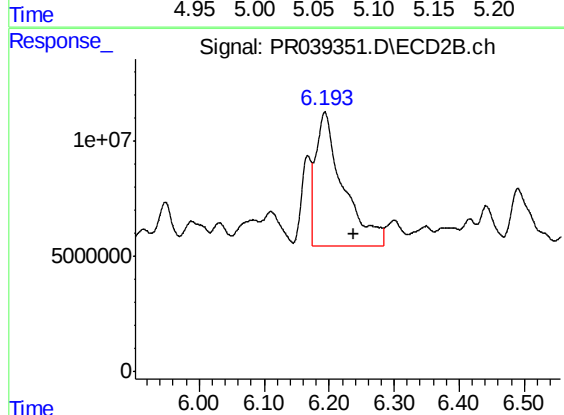
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 15562390
Conc: 66.26 ng/ml



#23 AR-1248-3

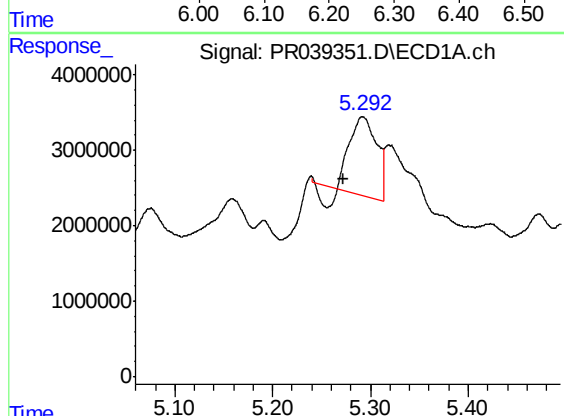
R.T.: 5.075 min
Delta R.T.: -0.029 min
Response: 8766111
Conc: 134.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



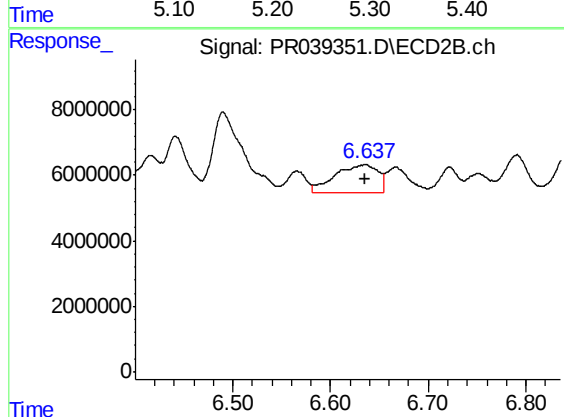
#23 AR-1248-3

R.T.: 6.193 min
Delta R.T.: -0.044 min
Response: 169585717
Conc: 613.61 ng/ml



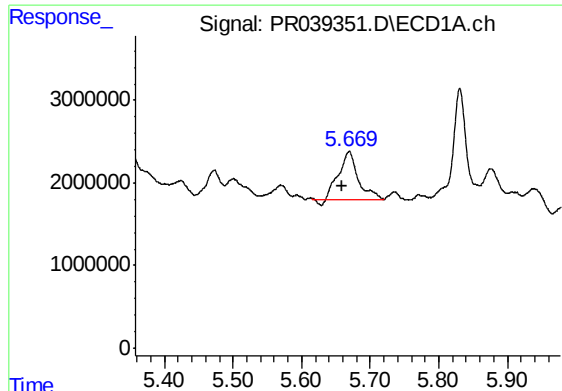
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 18133202
Conc: 221.20 ng/ml



#24 AR-1248-4

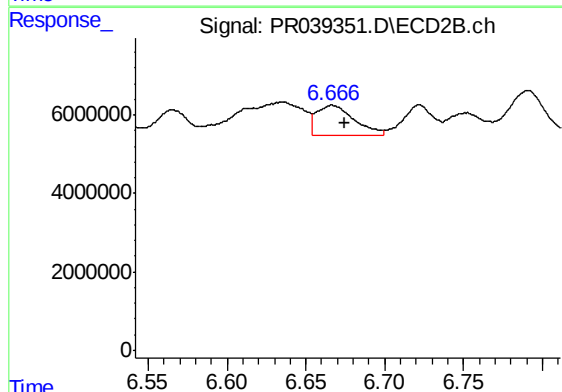
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 26038145
Conc: 77.59 ng/ml



#25 AR-1248-5

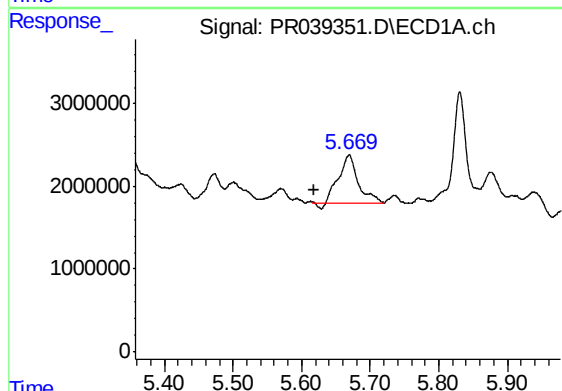
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 11075134
Conc: 126.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



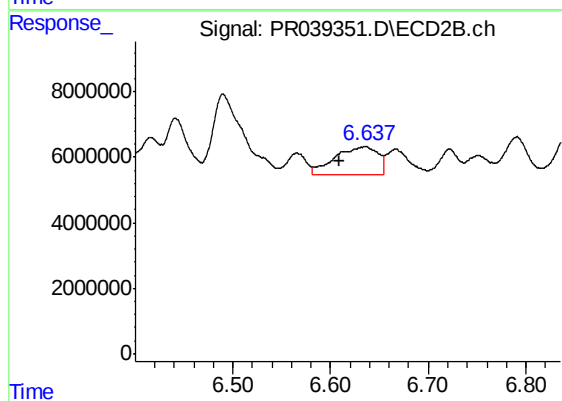
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 12725859
Conc: 39.64 ng/ml



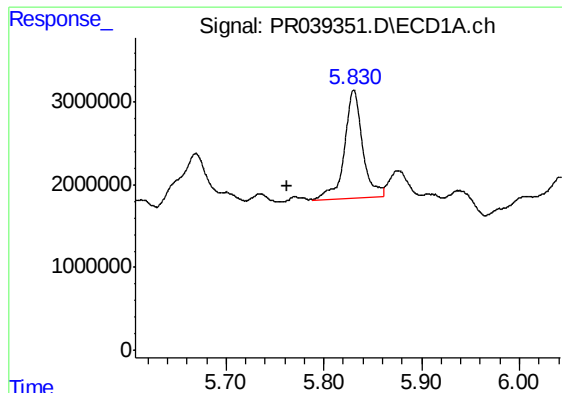
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.051 min
Response: 11075134
Conc: 83.74 ng/ml



#26 AR-1254-1

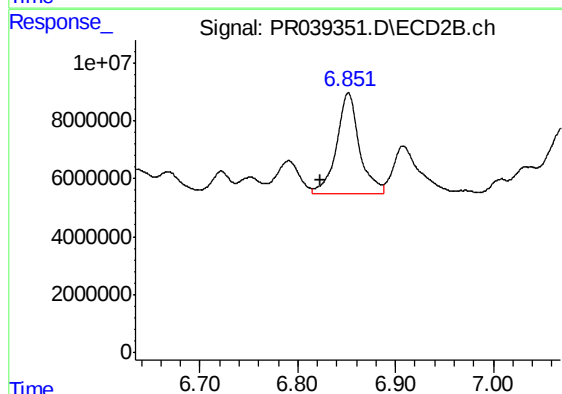
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 26038145
Conc: 81.32 ng/ml



#27 AR-1254-2

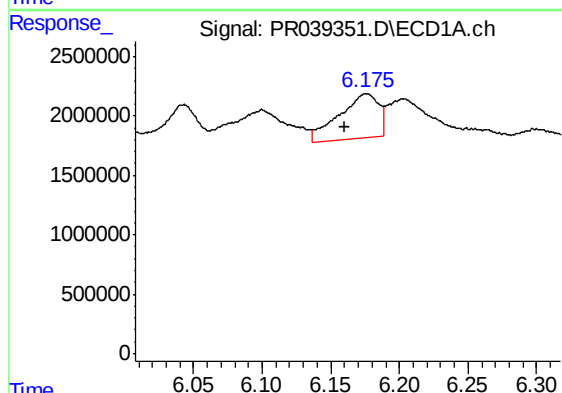
R.T.: 5.831 min
Delta R.T.: 0.068 min
Response: 16987159
Conc: 145.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



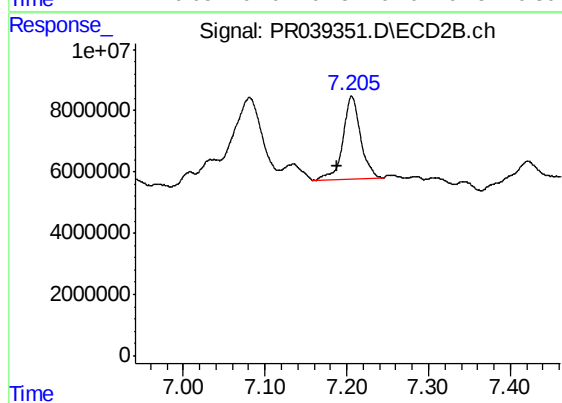
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.028 min
Response: 55958156
Conc: 109.35 ng/ml



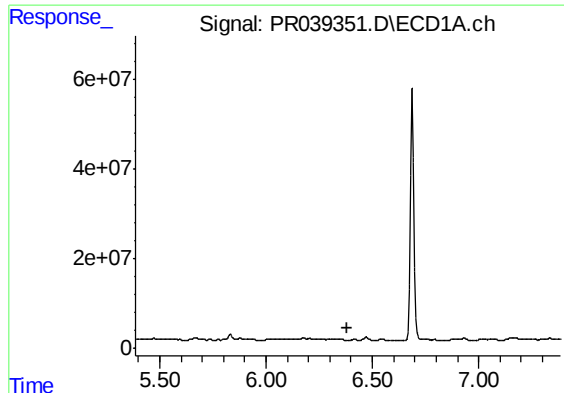
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 7433708
Conc: 35.98 ng/ml



#28 AR-1254-3

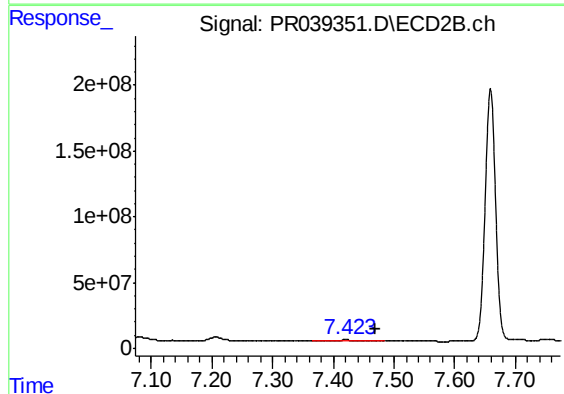
R.T.: 7.206 min
Delta R.T.: 0.018 min
Response: 40767389
Conc: 67.93 ng/ml



#29 AR-1254-4

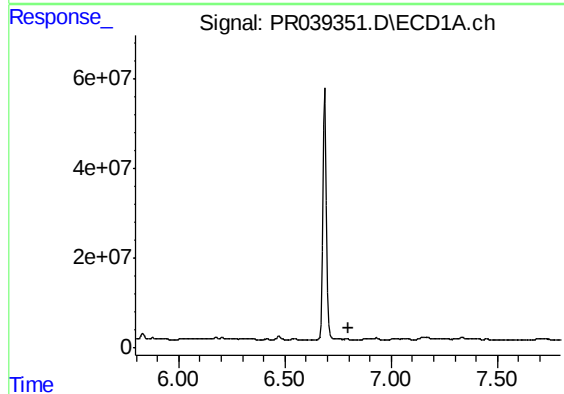
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
13773



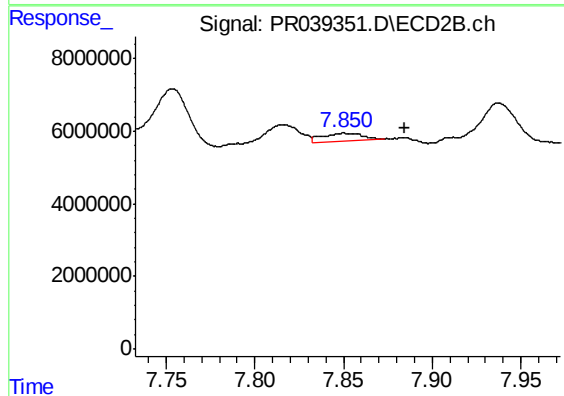
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.048 min
Response: 24022550
Conc: 55.51 ng/ml



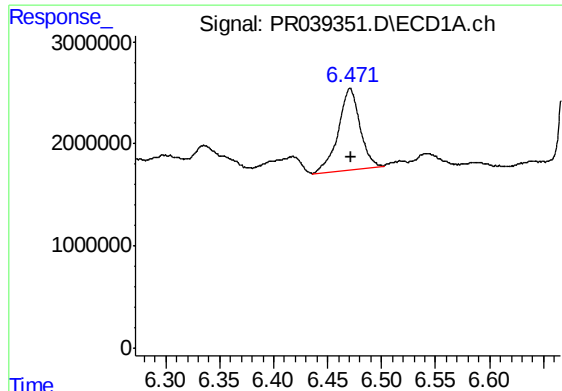
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

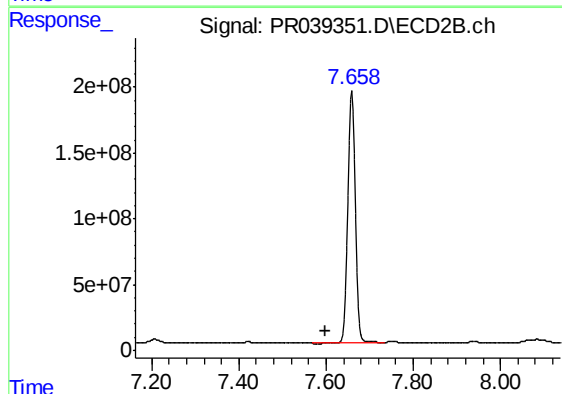
R.T.: 7.850 min
Delta R.T.: -0.035 min
Response: 3296394
Conc: 7.01 ng/ml



#32 AR-1260-2

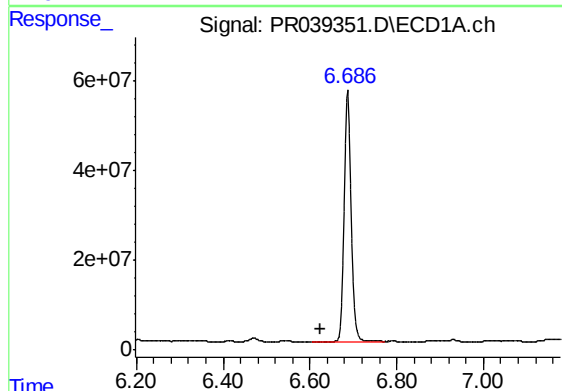
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 11120674
Conc: 73.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



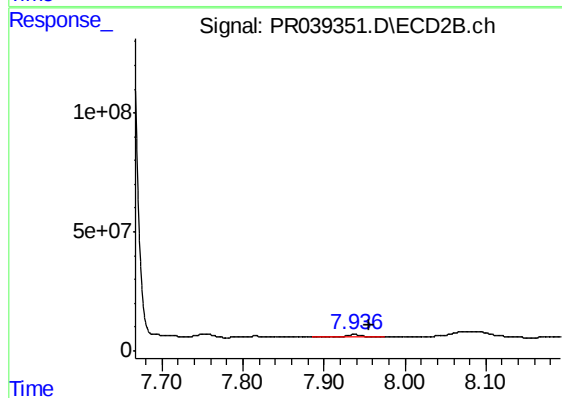
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.059 min
Response: 2317727231
Conc: 5298.82 ng/ml



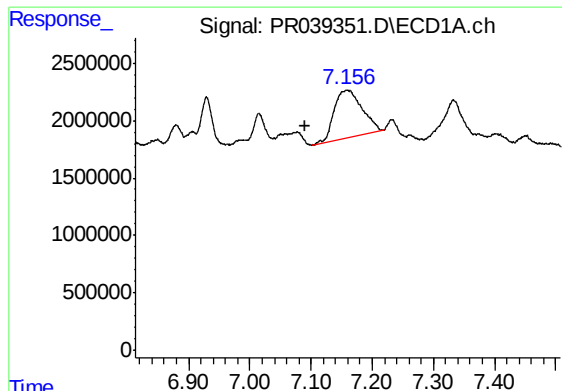
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: 0.062 min
Response: 622537386
Conc: 4625.66 ng/ml



#33 AR-1260-3

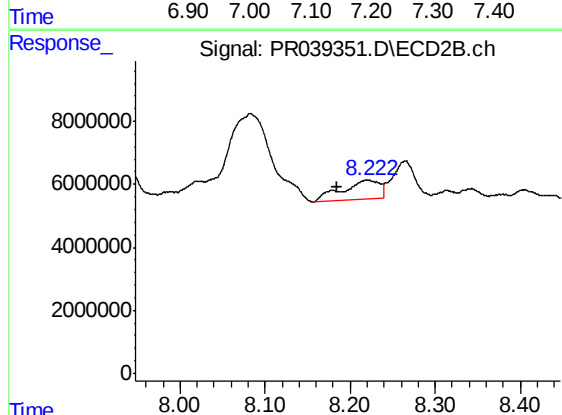
R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 14464981
Conc: 42.62 ng/ml



#34 AR-1260-4

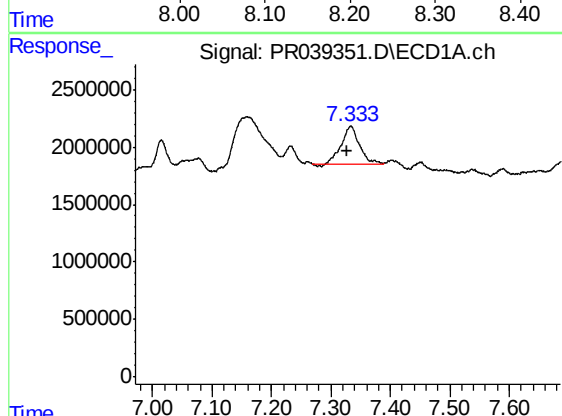
R.T.: 7.158 min
Delta R.T.: 0.068 min
Response: 13370464
Conc: 111.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



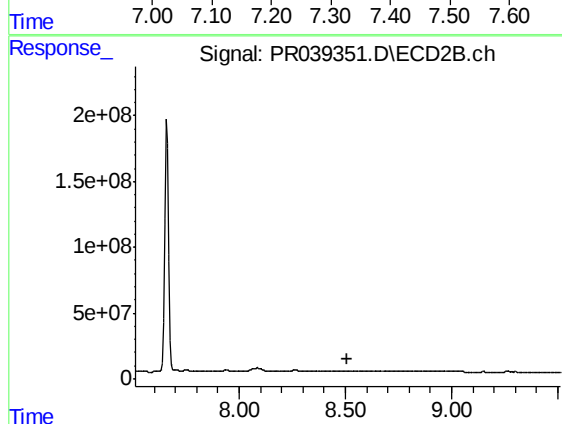
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: 0.036 min
Response: 18460517
Conc: 45.43 ng/ml



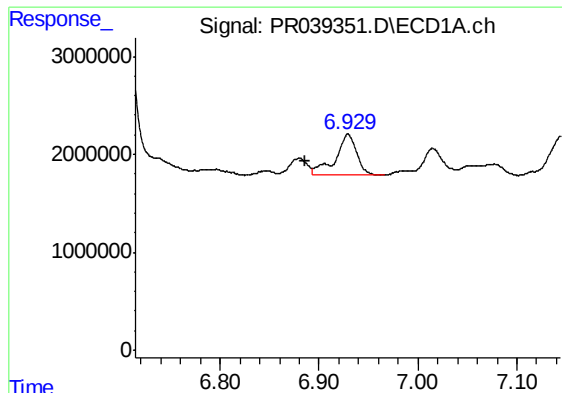
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 6755290
Conc: 22.48 ng/ml



#35 AR-1260-5

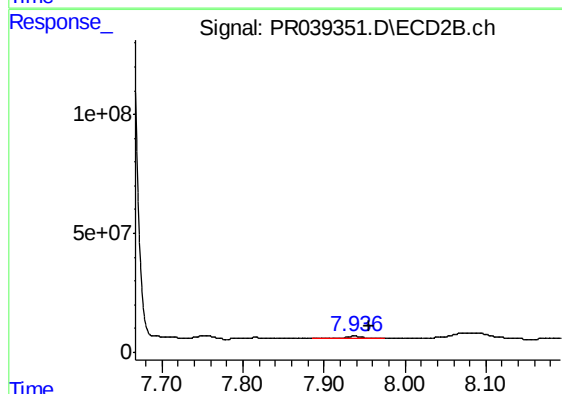
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#36 AR-1262-1

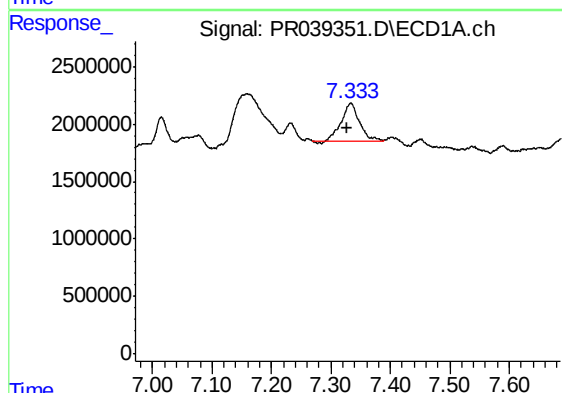
R.T.: 6.929 min
Delta R.T.: 0.044 min
Response: 6140652
Conc: 64.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
13773



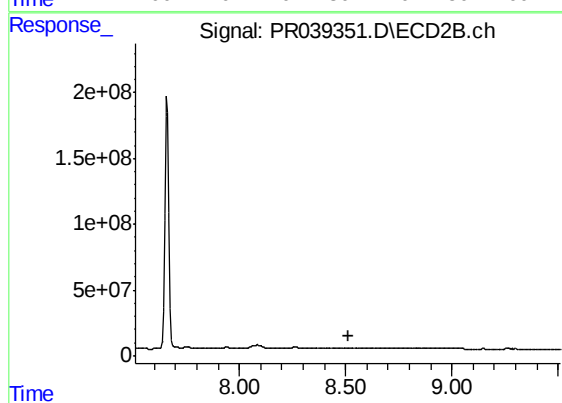
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 14464981
Conc: 20.83 ng/ml



#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 6755290
Conc: 13.89 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.