

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:47
 Operator : SM\AJ
 Sample : K5027-03DL2 400X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW5DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:24:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	3.968f	0	11487775	N.D.	1.899 #
2)	SA Decachlor...	10.670	9.121	4427225	-558316	1.387	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.914	5.101	970428	1993989	15.176	13.532
4)	L1 AR-1016-2	5.937	5.122	3061571	4926642	33.621	23.930 #
5)	L1 AR-1016-3	5.937f	5.301	3061571	1878242	55.791	15.872 #
6)	L1 AR-1016-4	6.098	5.339	1369094	56656601	28.544	581.594 #
7)	L1 AR-1016-5	6.392	5.556	16224552	41460861	327.955	298.229
12)	L3 AR-1232-2	0.000	5.122	0	4926642	N.D.	50.657 #
13)	L3 AR-1232-3	5.937	5.301	3061571	1878242	80.754	41.828 #
14)	L3 AR-1232-4	6.098	5.382	1369094	20375574	74.199	486.449 #
15)	L3 AR-1232-5	6.185	5.556	25735607	41460861	1862.512	775.054 #
16)	L4 AR-1242-1	5.914	5.101	970428	1993989	18.867	17.783
17)	L4 AR-1242-2	5.937	5.122	3061571	4926642	42.006	30.813 #
18)	L4 AR-1242-3	5.937f	5.301	3061571	1878242	69.240	20.707 #
19)	L4 AR-1242-4	6.098	5.382	1369094	20375574	37.321	216.519 #
20)	L4 AR-1242-5	6.838	5.910	25775144	226.1E6	502.850	1332.931 #
21)	L5 AR-1248-1	5.914	5.101	970428	1993989	26.438	23.657
22)	L5 AR-1248-2	6.185	5.339	25735607	56656601	467.218	465.816
23)	L5 AR-1248-3	6.392	5.382	16224552	20375574	252.679	160.718 #
24)	L5 AR-1248-4	6.796	5.556	25770144	41460861	301.960	247.016
25)	L5 AR-1248-5	6.838	5.952	25775144	43192685	316.319	198.376 #
26)	L6 AR-1254-1	6.769	5.910	64942459	226.1E6	780.398	697.242
27)	L6 AR-1254-2	6.986	6.057	121.3E6	260.5E6	863.502	852.725
28)	L6 AR-1254-3	7.356	6.464	166.2E6	519.1E6	980.946	927.761
29)	L6 AR-1254-4	7.640	6.691	145.4E6	487.3E6	1070.801	1141.770
30)	L6 AR-1254-5	8.061	7.111	170.4E6	606.7E6	1107.961	1048.785
31)	L7 AR-1260-1	7.518	6.595	63277200	241.0E6	534.352	618.841
32)	L7 AR-1260-2	7.773	6.780	89960043	255.8E6	609.606	474.530
33)	L7 AR-1260-3	8.125	6.937	18150279	214.2E6	156.507	458.595 #
34)	L7 AR-1260-4	8.365	7.411	79626123	34043867	557.700	80.327 #
35)	L7 AR-1260-5	8.713	7.649	27414260	92816807	88.982	76.198
36)	L8 AR-1262-1	8.195	7.111	5113821	606.7E6	66.396	1812.772 #
37)	L8 AR-1262-2	8.713	7.649	27414260	92816807	72.307	67.212
38)	L8 AR-1262-3	9.067	7.937	23393416	5344826	88.724	9.345 #
39)	L8 AR-1262-4	9.120	7.999	6572444	83987861	33.284	82.878 #
40)	L8 AR-1262-5	9.848	8.518	2920693	10720177	18.654	19.150
41)	L9 AR-1268-1	9.067	7.937	23393416	5344826	48.645	3.158 #
42)	L9 AR-1268-2	9.120	7.999	6572444	83987861	14.860	53.686 #
43)	L9 AR-1268-3	0.000	8.216	0	1399511	N.D.	1.058 #
44)	L9 AR-1268-4	9.848	8.518	2920693	10720177	16.682	17.862
45)	L9 AR-1268-5	10.317	8.837	14632444	4083436	10.346	0.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 11:47
Operator : SM\AJ
Sample : K5027-03DL2 400X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:24:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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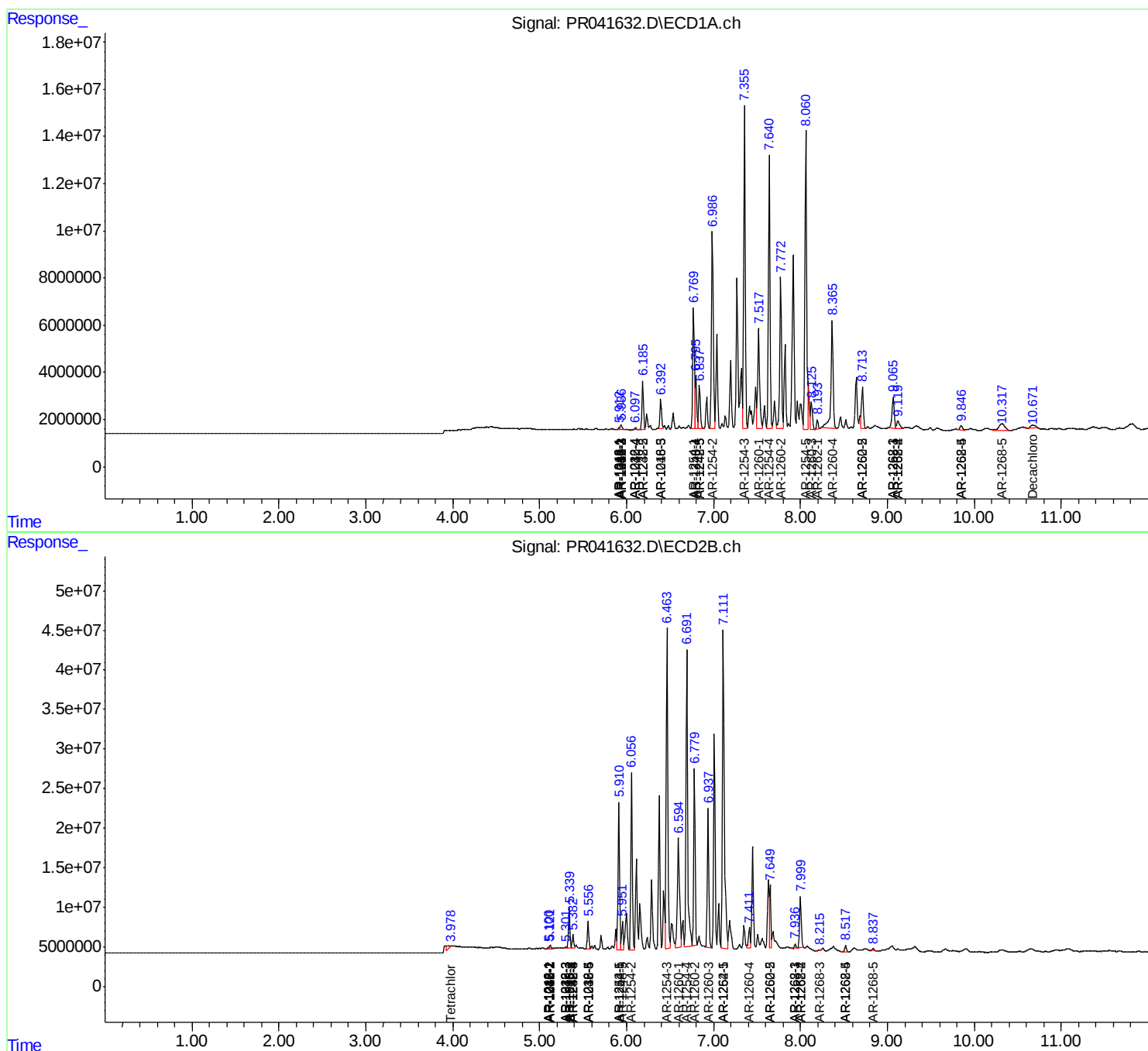
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

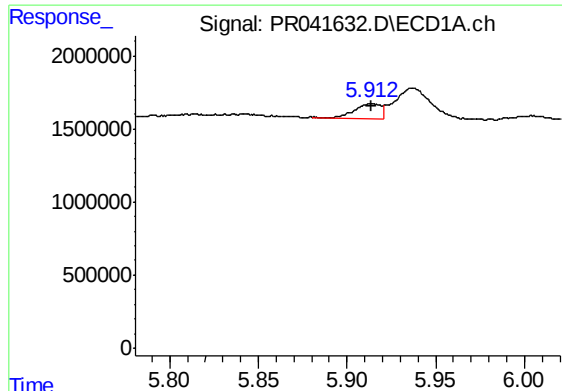
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 11:47
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

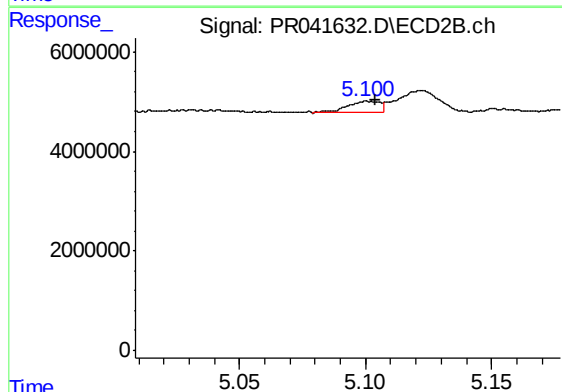




#3 AR-1016-1

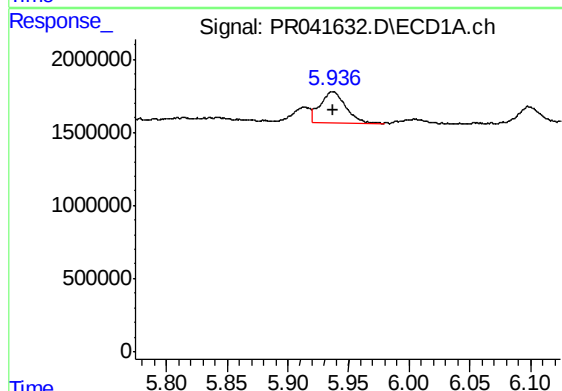
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 970428
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



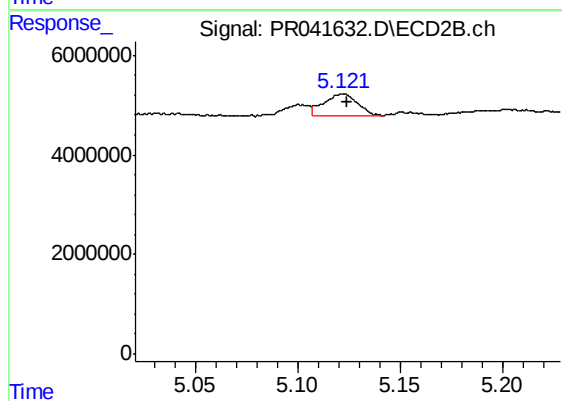
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1993989
Conc: 13.53 ng/ml



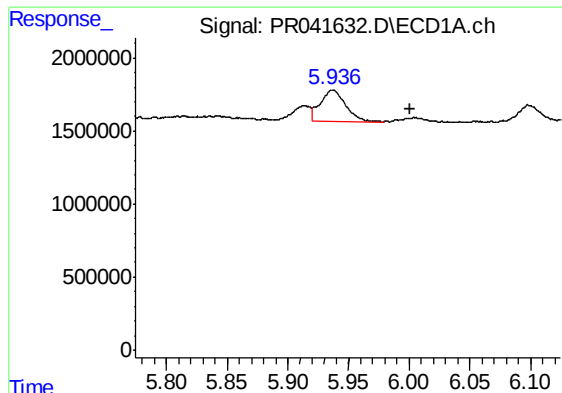
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3061571
Conc: 33.62 ng/ml



#4 AR-1016-2

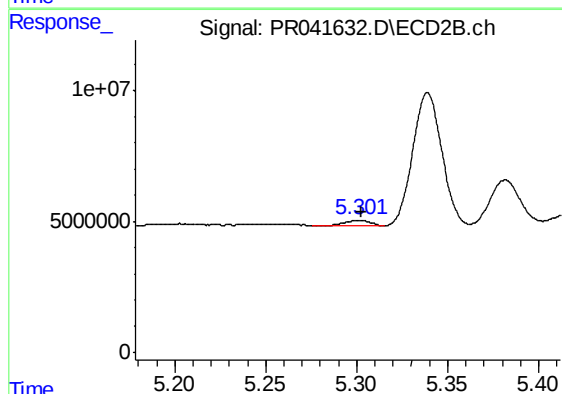
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4926642
Conc: 23.93 ng/ml



#5 AR-1016-3

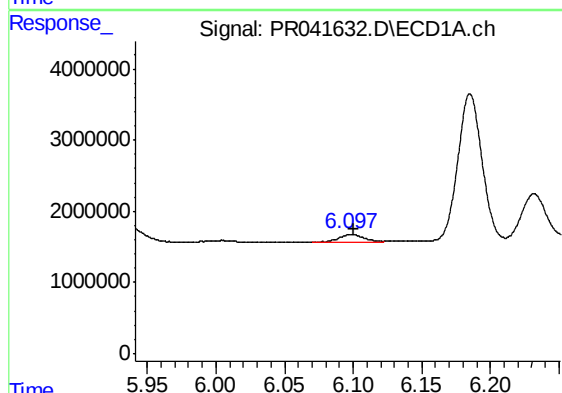
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 3061571
Conc: 55.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



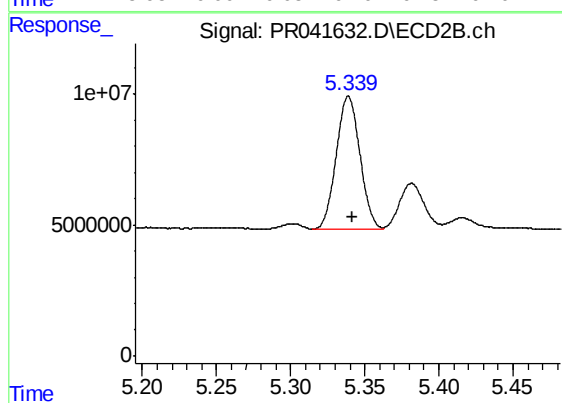
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1878242
Conc: 15.87 ng/ml



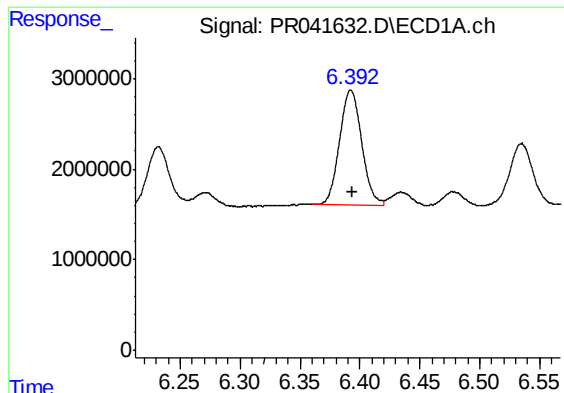
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1369094
Conc: 28.54 ng/ml



#6 AR-1016-4

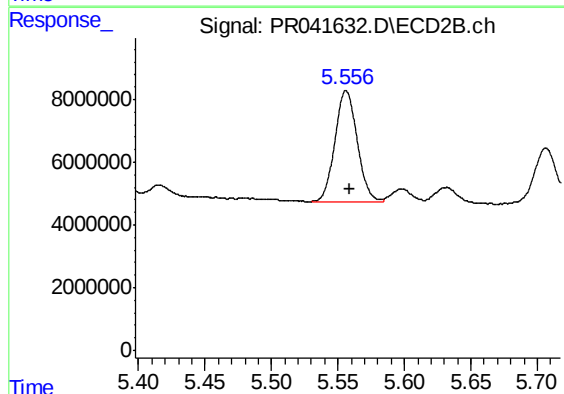
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 56656601
Conc: 581.59 ng/ml



#7 AR-1016-5

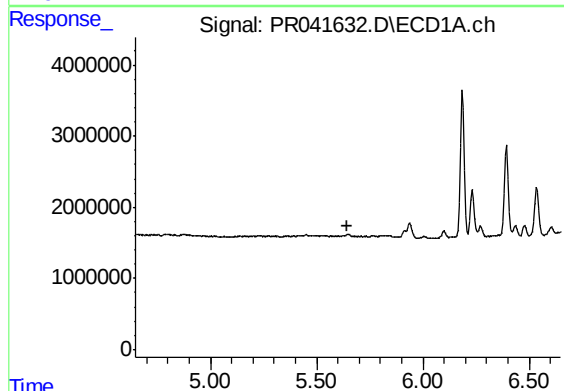
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 16224552
Conc: 327.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



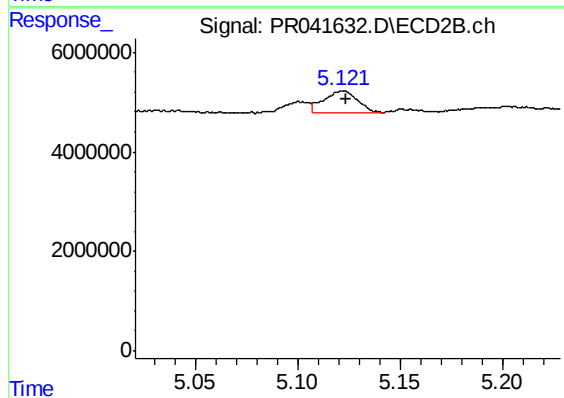
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 41460861
Conc: 298.23 ng/ml



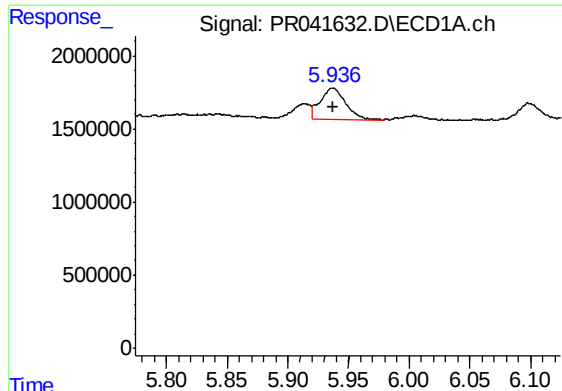
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

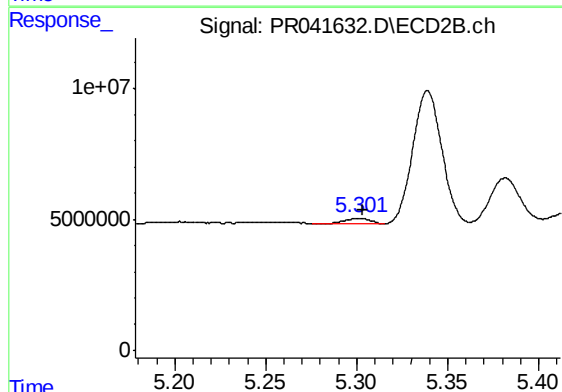
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4926642
Conc: 50.66 ng/ml



#13 AR-1232-3

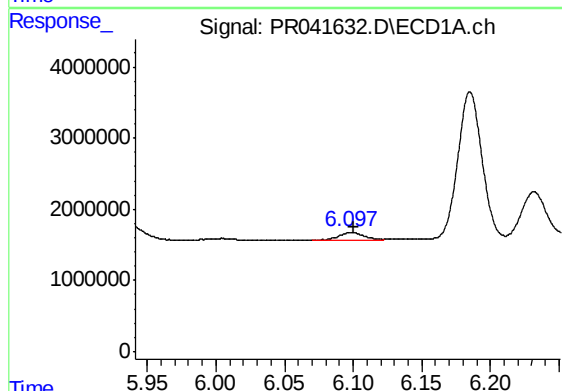
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3061571
Conc: 80.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



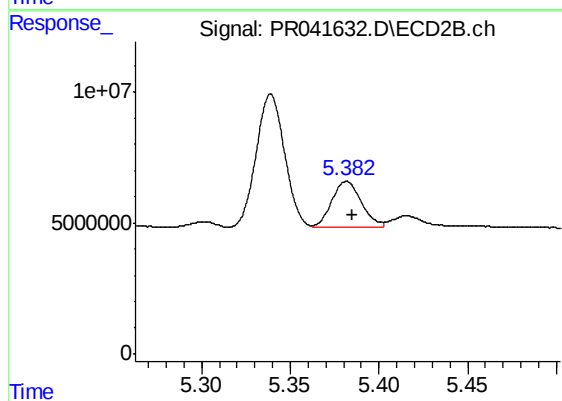
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1878242
Conc: 41.83 ng/ml



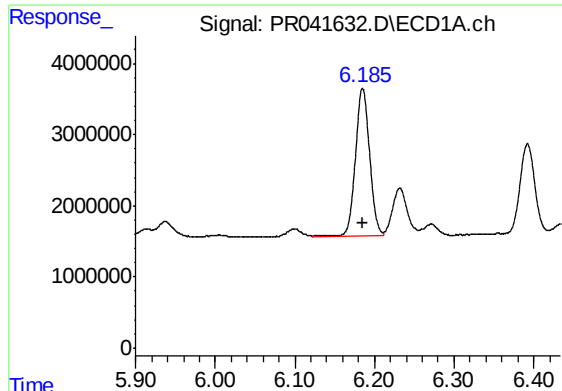
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1369094
Conc: 74.20 ng/ml



#14 AR-1232-4

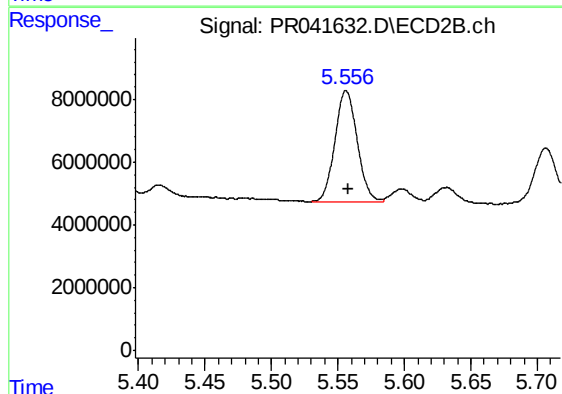
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 20375574
Conc: 486.45 ng/ml



#15 AR-1232-5

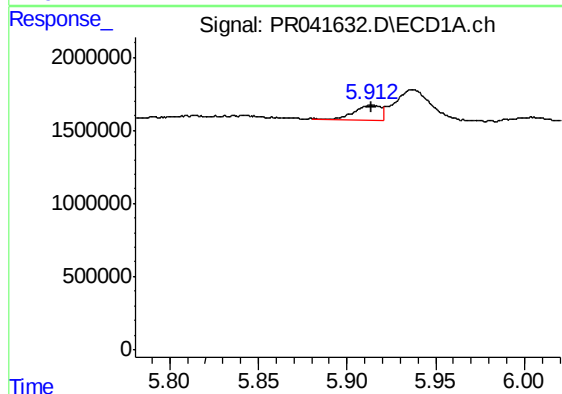
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 25735607
Conc: 1862.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



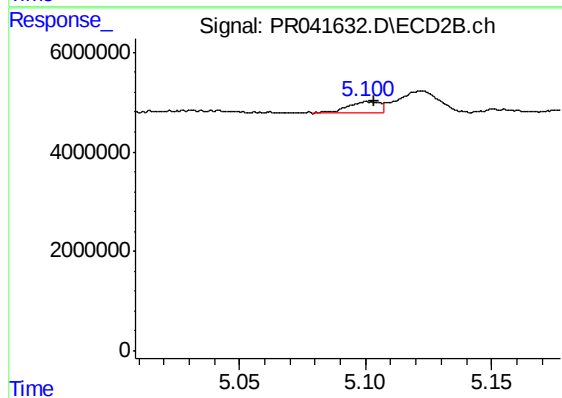
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 41460861
Conc: 775.05 ng/ml



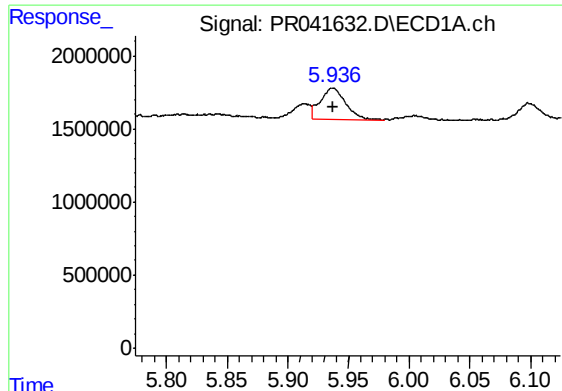
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 970428
Conc: 18.87 ng/ml



#16 AR-1242-1

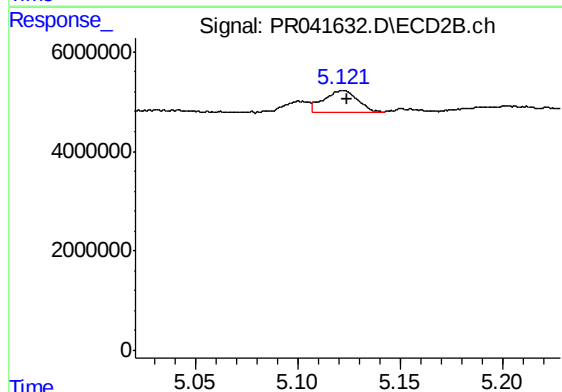
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1993989
Conc: 17.78 ng/ml



#17 AR-1242-2

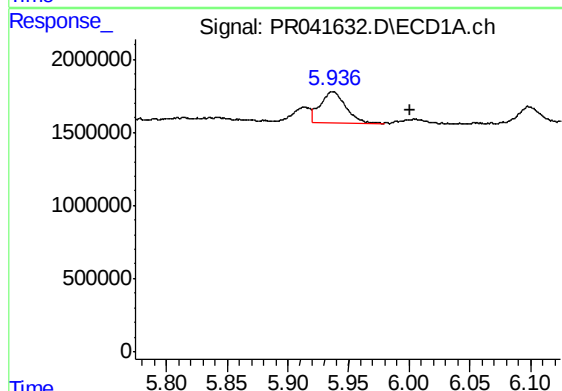
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3061571
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



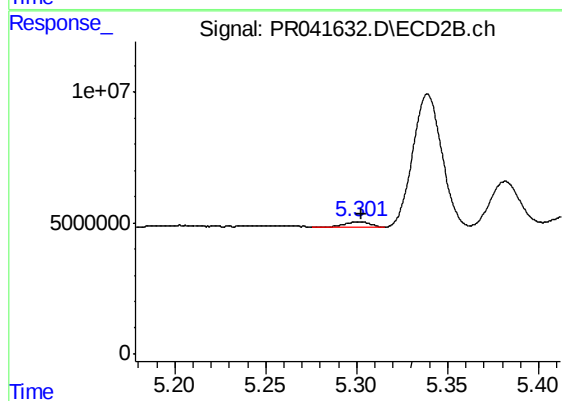
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4926642
Conc: 30.81 ng/ml



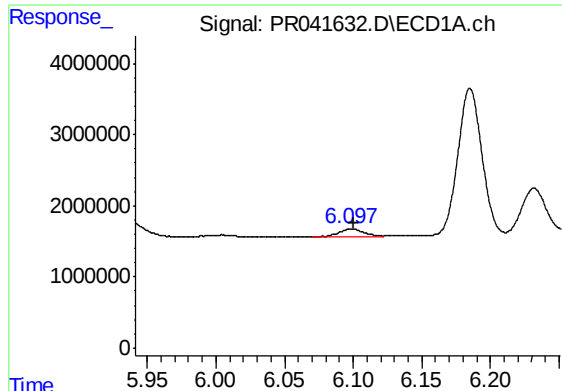
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 3061571
Conc: 69.24 ng/ml



#18 AR-1242-3

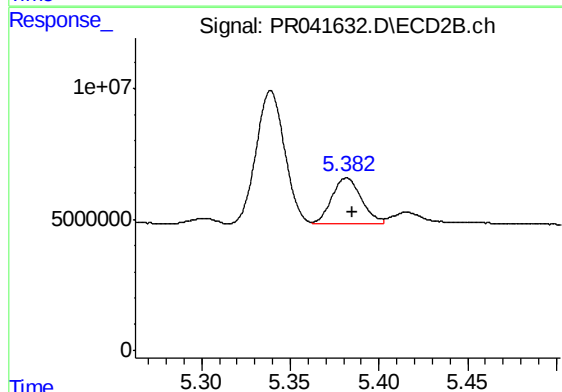
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1878242
Conc: 20.71 ng/ml



#19 AR-1242-4

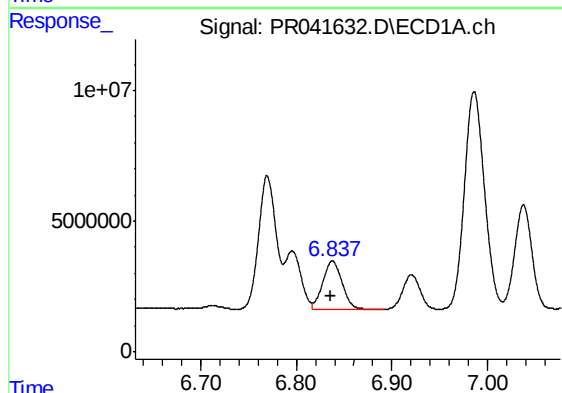
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1369094
Conc: 37.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



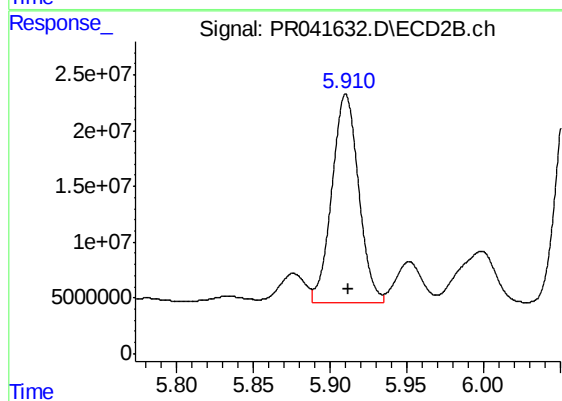
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 20375574
Conc: 216.52 ng/ml



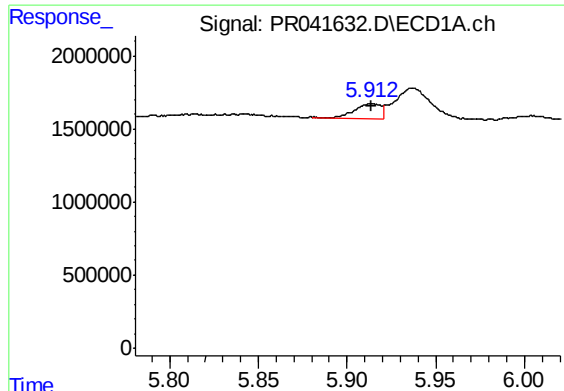
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 25775144
Conc: 502.85 ng/ml



#20 AR-1242-5

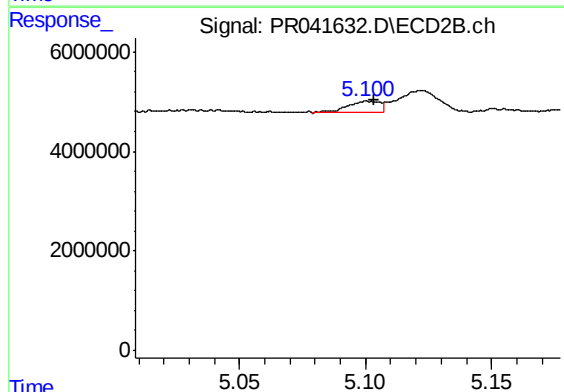
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 226115585
Conc: 1332.93 ng/ml



#21 AR-1248-1

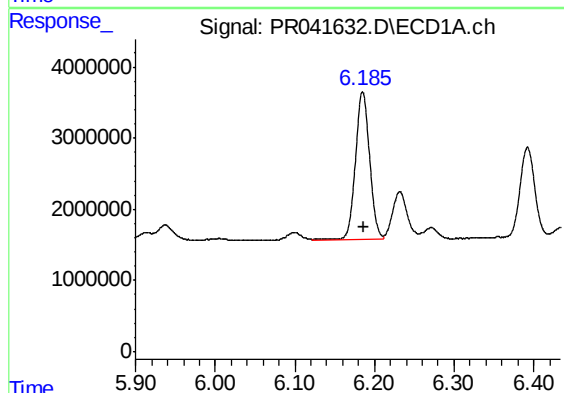
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 970428
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



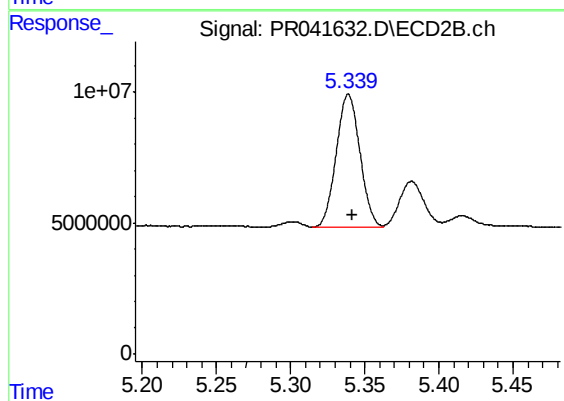
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1993989
Conc: 23.66 ng/ml



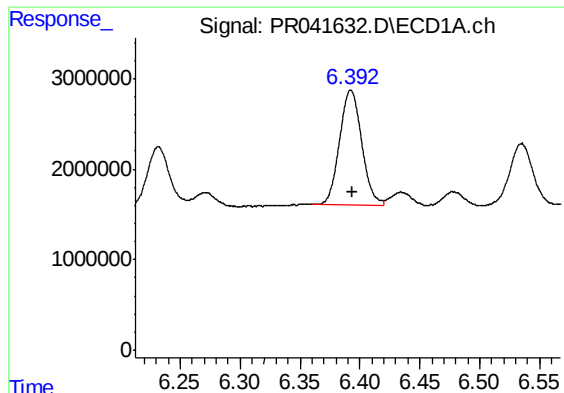
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 25735607
Conc: 467.22 ng/ml



#22 AR-1248-2

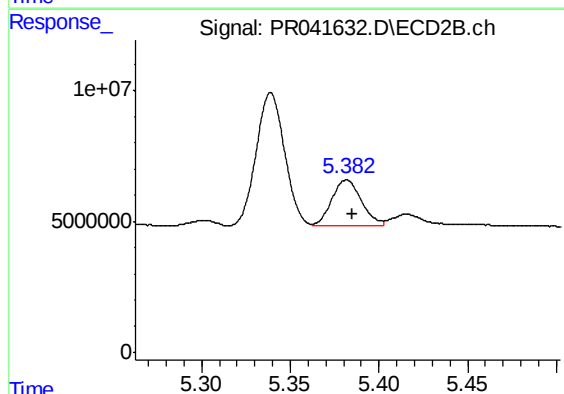
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 56656601
Conc: 465.82 ng/ml



#23 AR-1248-3

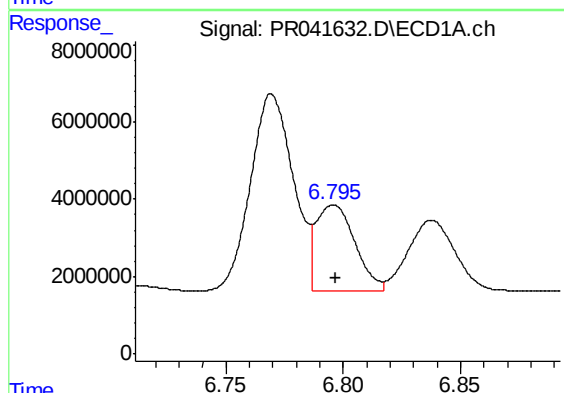
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 16224552
Conc: 252.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



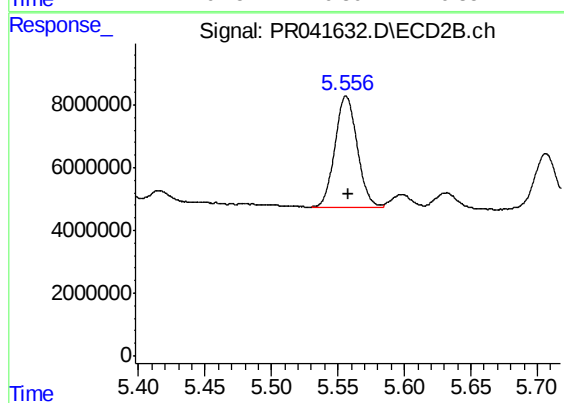
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 20375574
Conc: 160.72 ng/ml



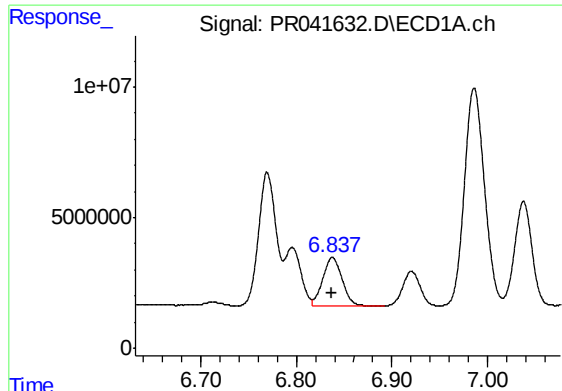
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 25770144
Conc: 301.96 ng/ml



#24 AR-1248-4

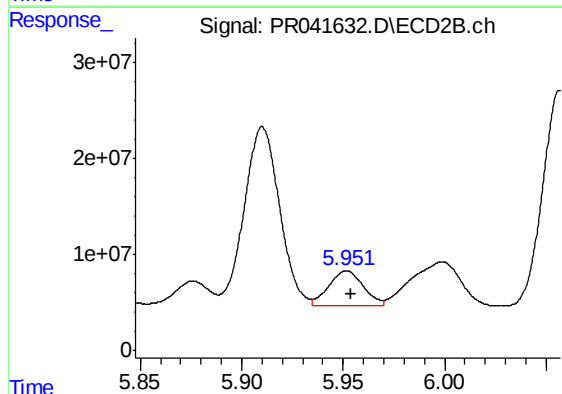
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 41460861
Conc: 247.02 ng/ml



#25 AR-1248-5

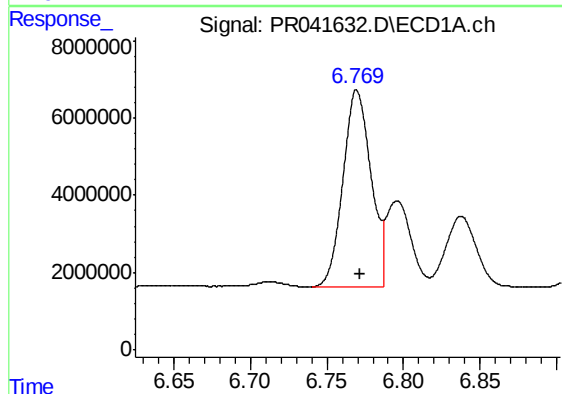
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 25775144
Conc: 316.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



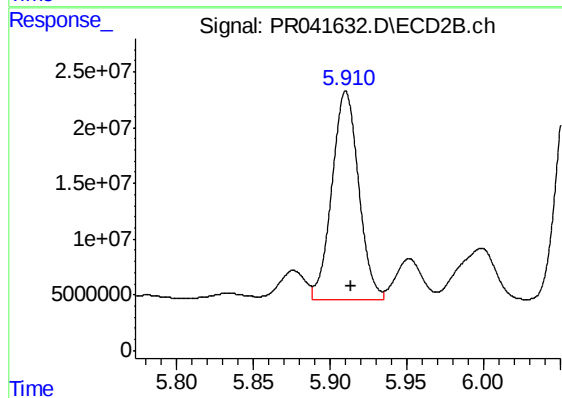
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 43192685
Conc: 198.38 ng/ml



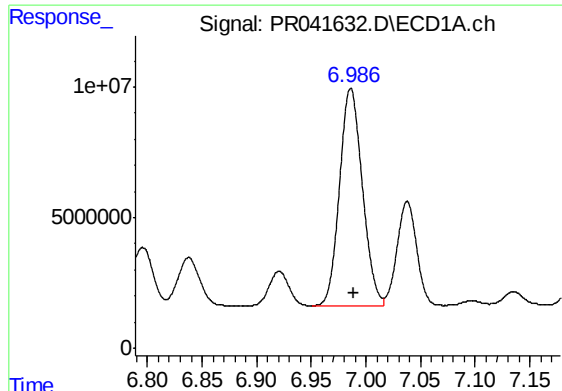
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 64942459
Conc: 780.40 ng/ml



#26 AR-1254-1

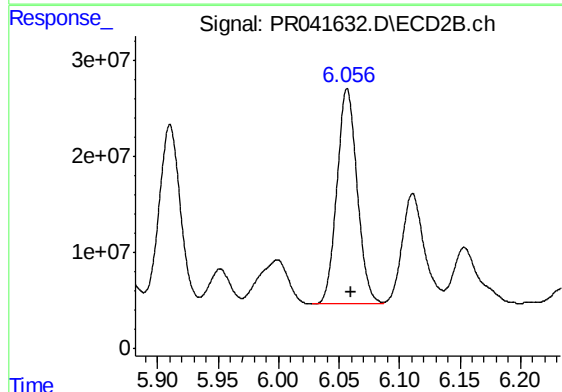
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 226115585
Conc: 697.24 ng/ml



#27 AR-1254-2

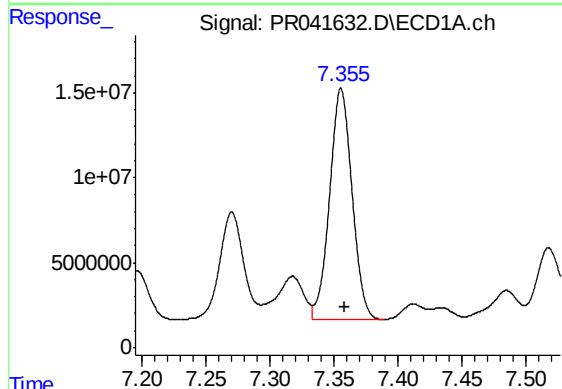
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 121334845
Conc: 863.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



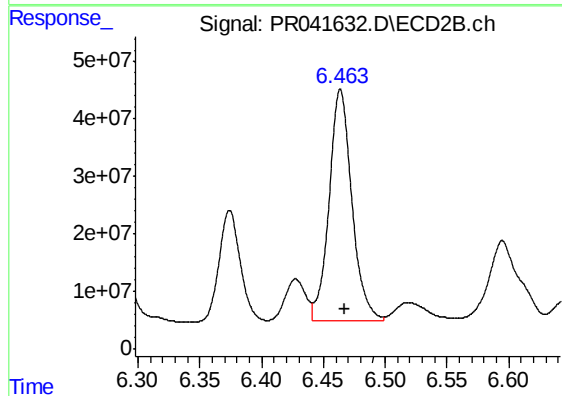
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 260510432
Conc: 852.72 ng/ml



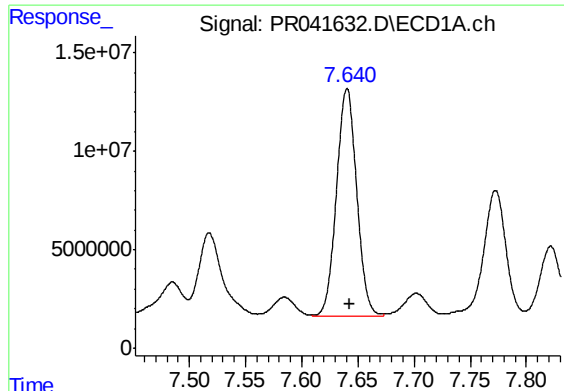
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 166208719
Conc: 980.95 ng/ml



#28 AR-1254-3

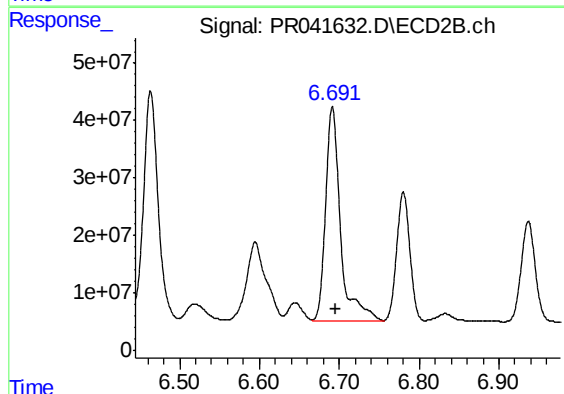
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 519139334
Conc: 927.76 ng/ml



#29 AR-1254-4

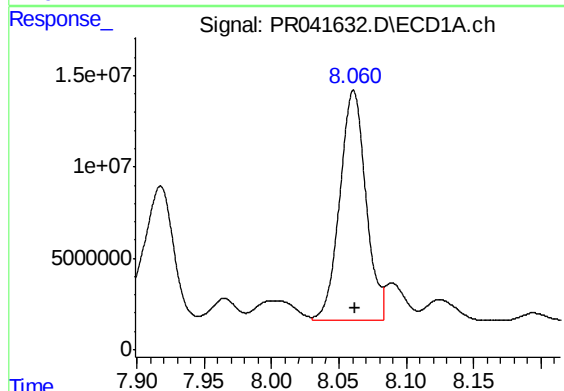
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 145355017
Conc: 1070.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



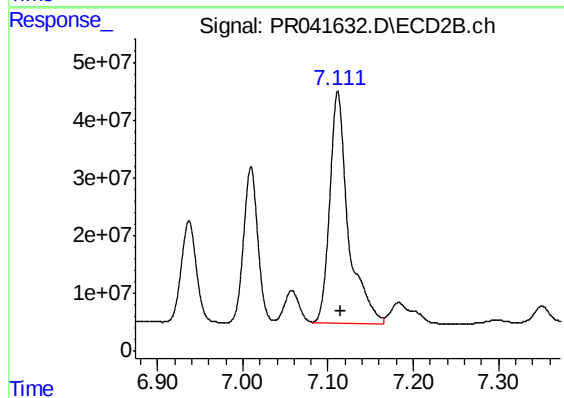
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 487257684
Conc: 1141.77 ng/ml



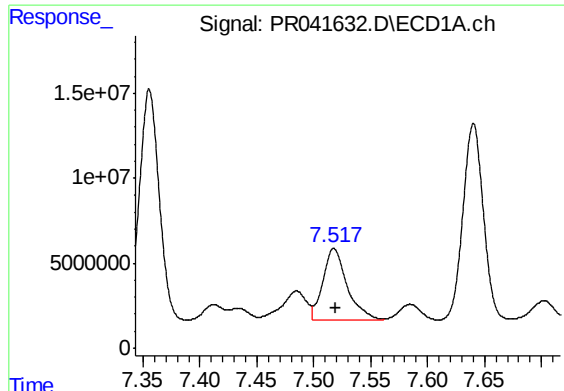
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 170369794
Conc: 1107.96 ng/ml



#30 AR-1254-5

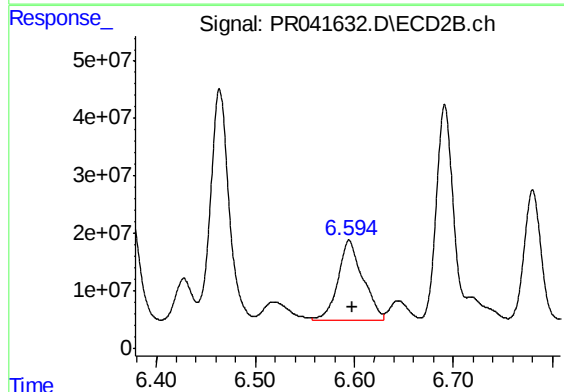
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 606743742
Conc: 1048.78 ng/ml



#31 AR-1260-1

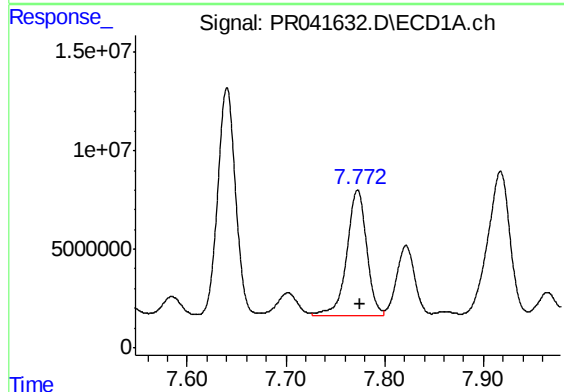
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 63277200
Conc: 534.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



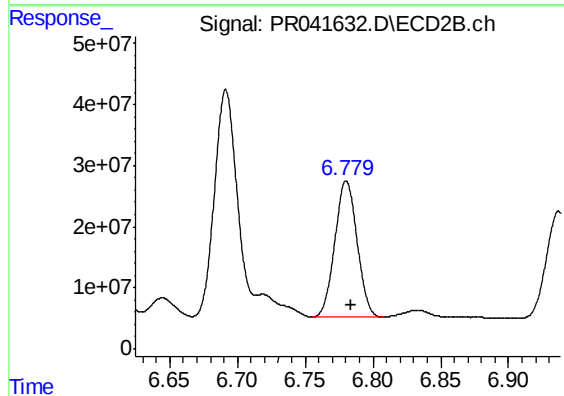
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 241029070
Conc: 618.84 ng/ml



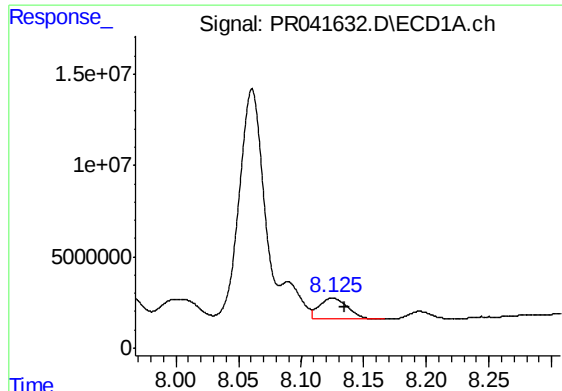
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 89960043
Conc: 609.61 ng/ml



#32 AR-1260-2

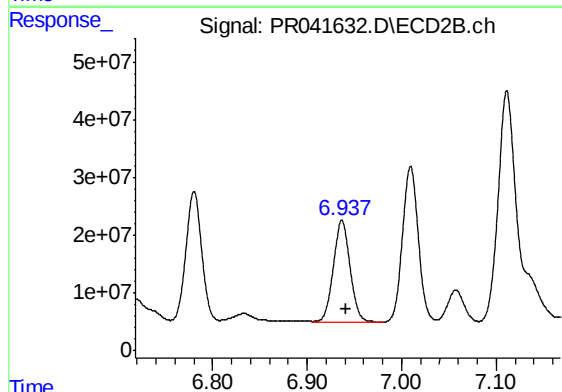
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 255814176
Conc: 474.53 ng/ml



#33 AR-1260-3

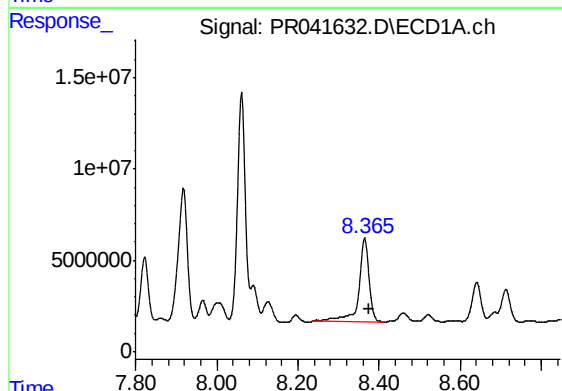
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 18150279
Conc: 156.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



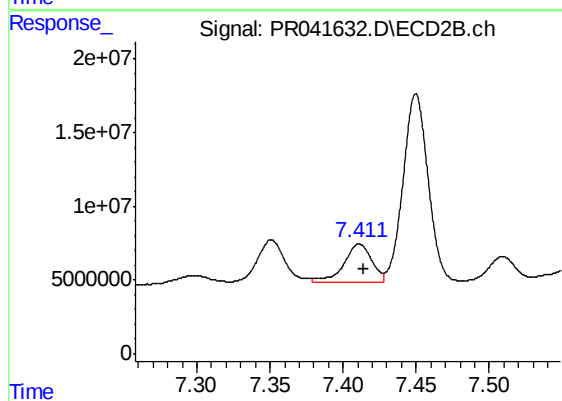
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 214216146
Conc: 458.59 ng/ml



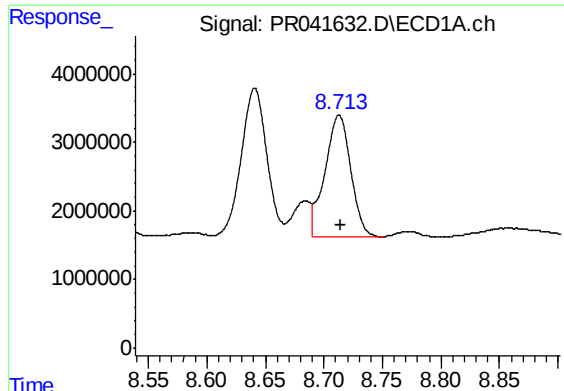
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 79626123
Conc: 557.70 ng/ml



#34 AR-1260-4

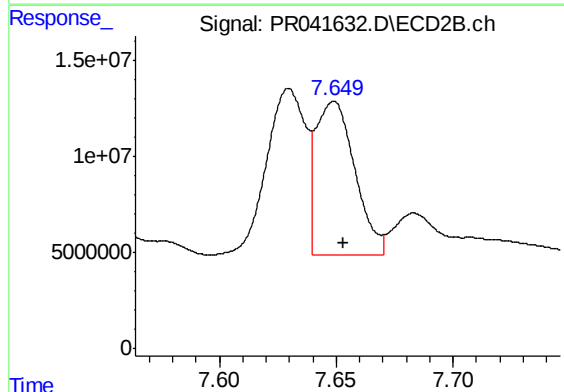
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 34043867
Conc: 80.33 ng/ml



#35 AR-1260-5

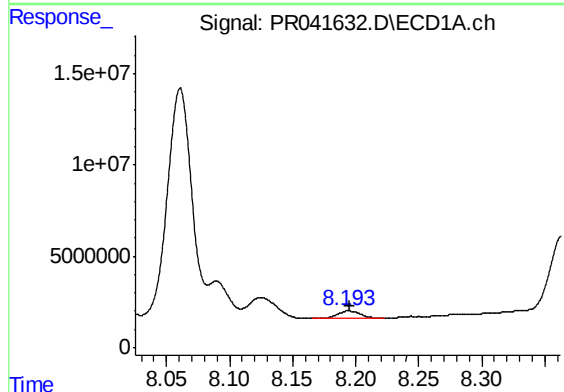
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 27414260
Conc: 88.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



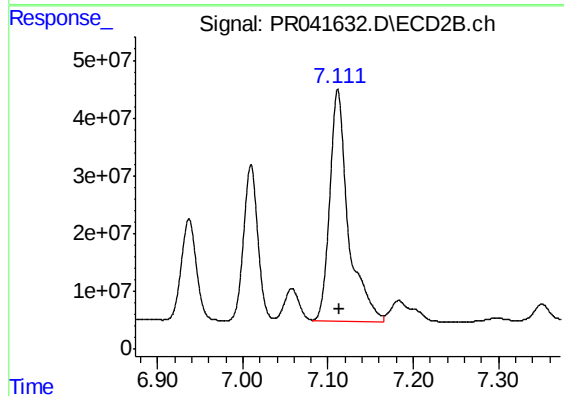
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 92816807
Conc: 76.20 ng/ml



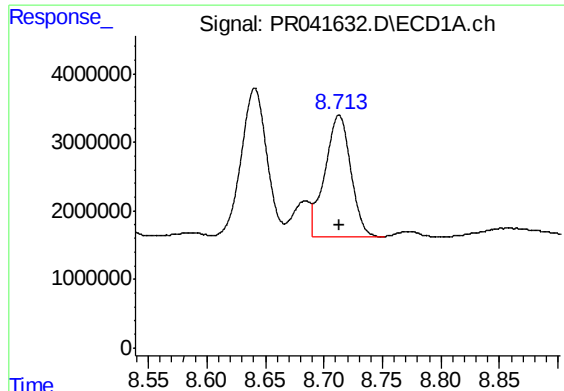
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 5113821
Conc: 66.40 ng/ml



#36 AR-1262-1

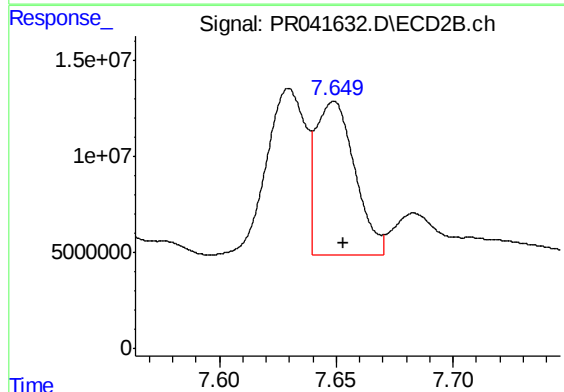
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 606743742
Conc: 1812.77 ng/ml



#37 AR-1262-2

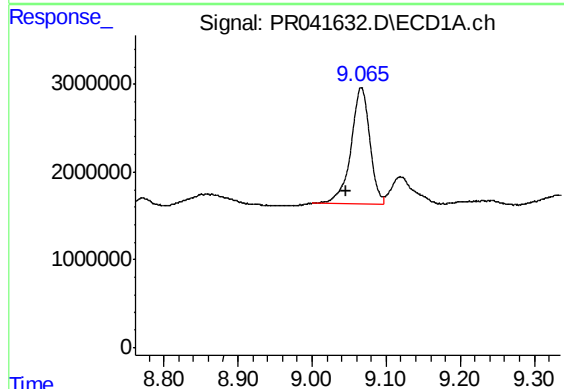
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 27414260
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



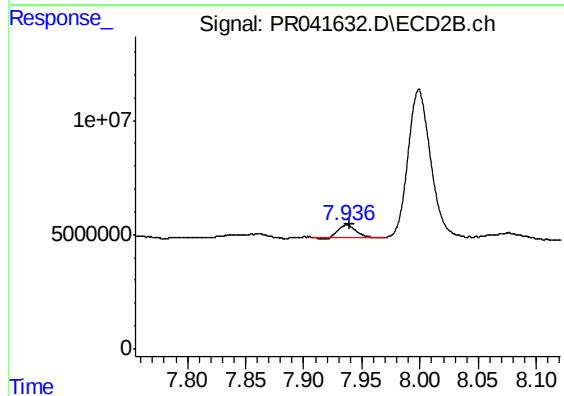
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 92816807
Conc: 67.21 ng/ml



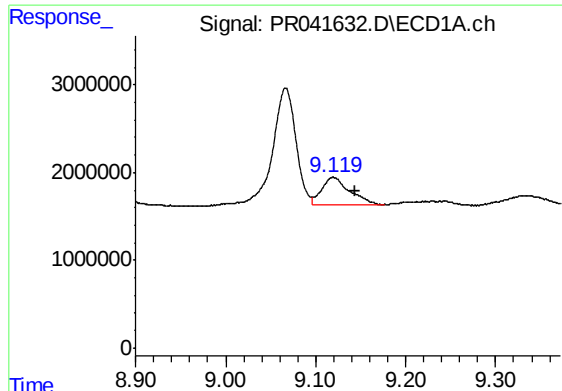
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 23393416
Conc: 88.72 ng/ml



#38 AR-1262-3

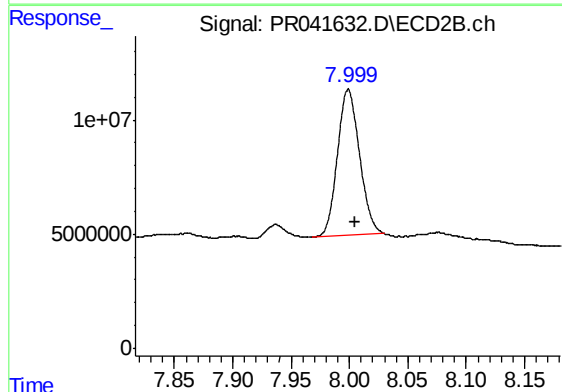
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5344826
Conc: 9.35 ng/ml



#39 AR-1262-4

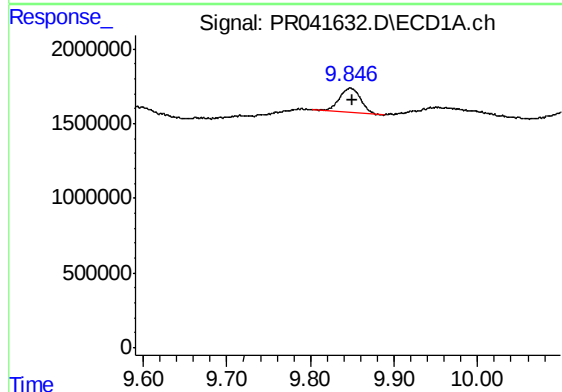
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 6572444
Conc: 33.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



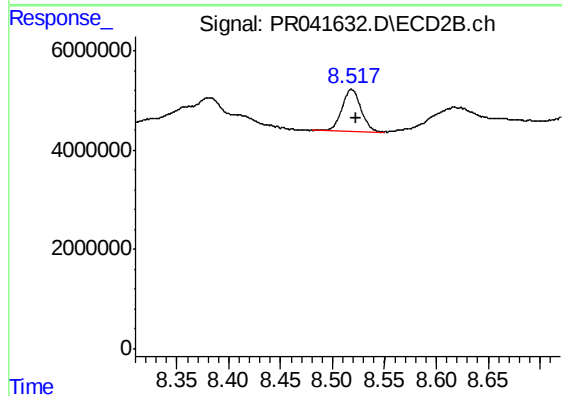
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 83987861
Conc: 82.88 ng/ml



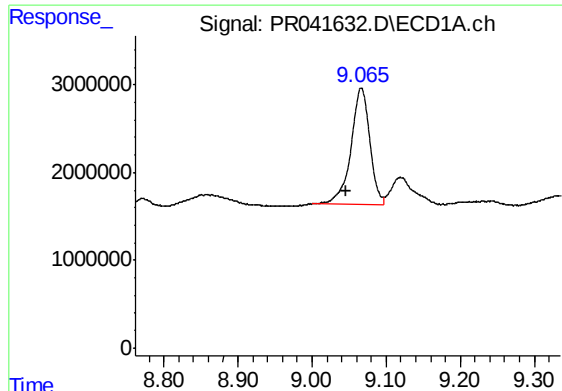
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 2920693
Conc: 18.65 ng/ml



#40 AR-1262-5

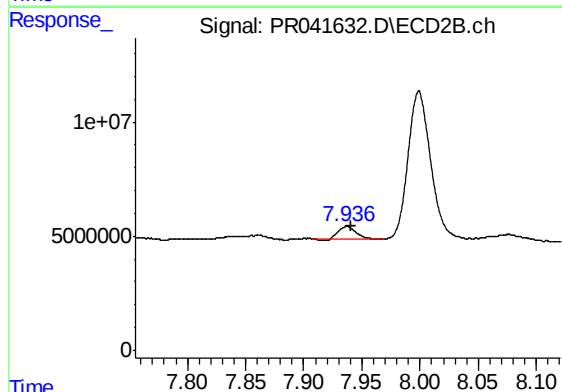
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 10720177
Conc: 19.15 ng/ml



#41 AR-1268-1

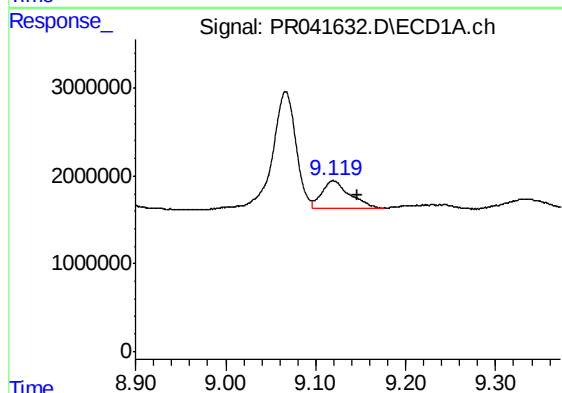
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 23393416
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



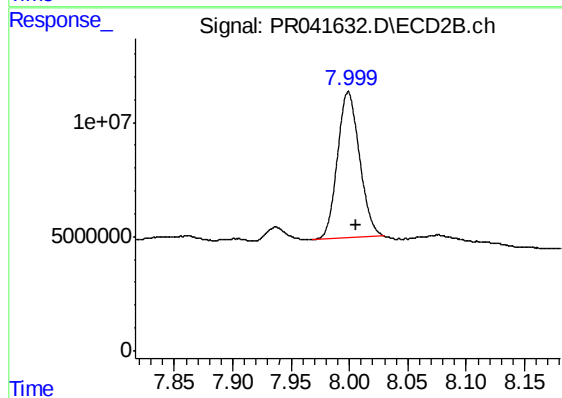
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5344826
Conc: 3.16 ng/ml



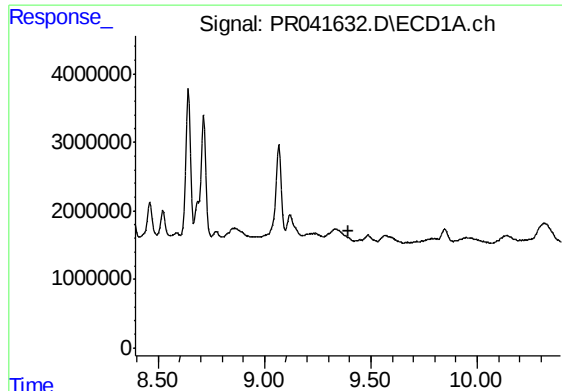
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 6572444
Conc: 14.86 ng/ml



#42 AR-1268-2

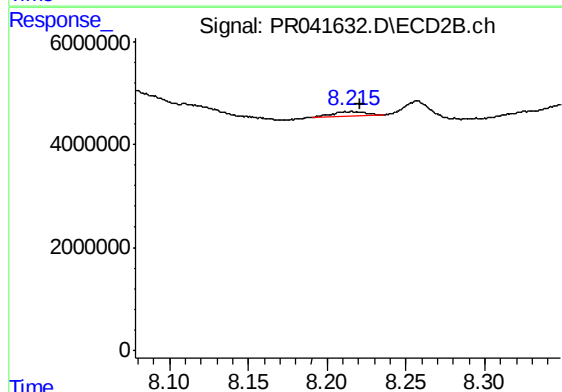
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 83987861
Conc: 53.69 ng/ml



#43 AR-1268-3

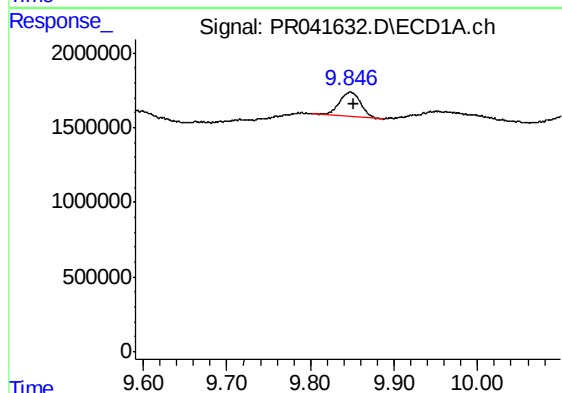
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



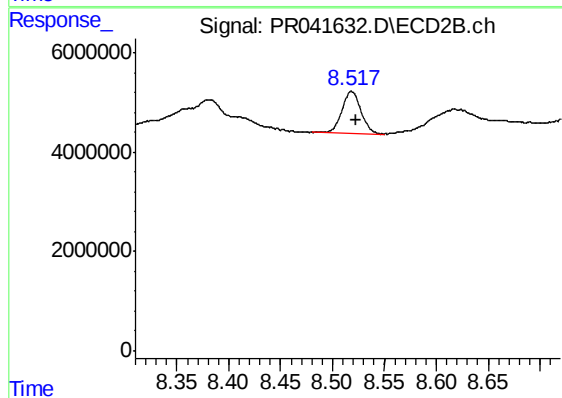
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1399511
Conc: 1.06 ng/ml



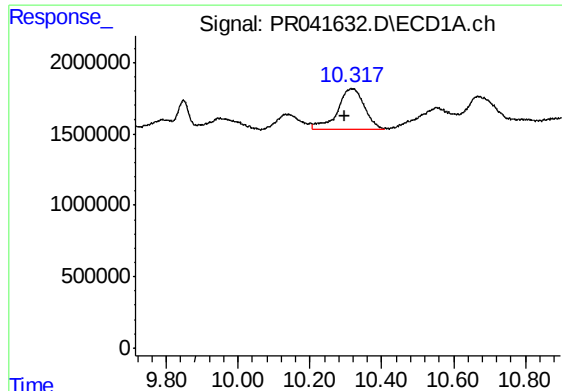
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 2920693
Conc: 16.68 ng/ml



#44 AR-1268-4

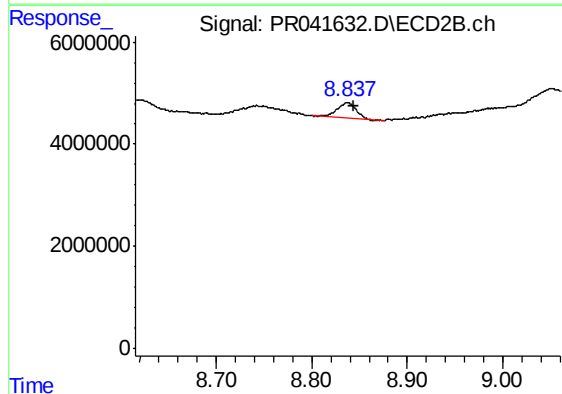
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 10720177
Conc: 17.86 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.019 min
Response: 14632444
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL2



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 4083436
Conc: 0.93 ng/ml