

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 12:07
 Operator : AJ\MA
 Sample : L4505-18DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.878	4002614	7182115	2.216	2.660
2)	SA Decachlor...	10.657	8.980	9379085	46404472	4.656	4.148
Target Compounds							
3)	L1 AR-1016-1	5.905	4.968	9565850	13133542	126.248	179.773 #
4)	L1 AR-1016-2	5.929	4.989	32289549	33354728	303.329	226.131 #
5)	L1 AR-1016-3	5.995	5.168	4665100	18279731	71.552	237.354 #
6)	L1 AR-1016-4	6.092	5.206	14455944	278.2E6	271.092	6796.700 #
7)	L1 AR-1016-5	6.386	5.423	174.7E6	195.2E6	3248.802	2664.906
8)	L2 AR-1221-1	0.000	4.078	0	5890432	N.D.	199.499 #
12)	L3 AR-1232-2	5.636	4.989	6203641	33354728	268.232	510.458 #
13)	L3 AR-1232-3	5.929	5.168	32289549	18279731	677.651	524.759
14)	L3 AR-1232-4	6.092	5.248	14455944	90133141	601.078	3800.122 #
15)	L3 AR-1232-5	6.178	5.423	296.8E6	195.2E6	15711.114	6100.104 #
16)	L4 AR-1242-1	5.905	4.968	9565850	13133542	150.452	213.798 #
17)	L4 AR-1242-2	5.929	4.989	32289549	33354728	362.633	280.507
18)	L4 AR-1242-3	5.995	5.168	4665100	18279731	85.270	267.111 #
19)	L4 AR-1242-4	6.092	5.248	14455944	90133141	322.151	1815.239 #
20)	L4 AR-1242-5	6.833	5.777	235.0E6	1003.3E6	4410.928	11742.166 #
21)	L5 AR-1248-1	5.905	4.968	9565850	13133542	204.253	287.774 #
22)	L5 AR-1248-2	6.178	5.206	296.8E6	278.2E6	4431.579	4827.430
23)	L5 AR-1248-3	6.386	5.248	174.7E6	90133141	2351.179	1269.087 #
24)	L5 AR-1248-4	6.790	5.423	191.9E6	195.2E6	2129.675	1981.409
25)	L5 AR-1248-5	6.833	5.819	235.0E6	205.4E6	2721.153	1363.068 #
26)	L6 AR-1254-1	6.764	5.777	756.2E6	1003.3E6	8152.043	6253.791
27)	L6 AR-1254-2	6.981	5.925	1269.9E6	1232.6E6	8813.733	7521.555
28)	L6 AR-1254-3	7.352	6.333	1598.5E6	3371.3E6	10425.288	9383.034
29)	L6 AR-1254-4	7.638	6.563	1223.6E6	5647.9E6	10317.246	11760.431
30)	L6 AR-1254-5	8.058	6.984	1456.4E6	7034.4E6	11437.281	11306.980
31)	L7 AR-1260-1	7.514	6.464	605.3E6	1469.7E6	5899.529	8290.391 #
32)	L7 AR-1260-2	7.769	6.653	755.5E6	3421.2E6	5954.240	5682.827
33)	L7 AR-1260-3	8.124	6.807	153.3E6	1809.6E6	1583.564	4892.048 #
34)	L7 AR-1260-4	8.361	7.286	554.7E6	329.6E6	5069.494	728.231 #
35)	L7 AR-1260-5	8.709	7.526	252.3E6	1978.2E6	1110.257	1050.010
36)	L8 AR-1262-1	8.124	6.984	153.3E6	7034.4E6	1090.439	21890.345 #
37)	L8 AR-1262-2	8.709	7.526	252.3E6	1978.2E6	1000.427	951.527
38)	L8 AR-1262-3	9.063	7.818	171.2E6	101.4E6	983.152	122.783 #
39)	L8 AR-1262-4	9.116	7.881	50087791	1365.2E6	378.775	1019.791 #
40)	L8 AR-1262-5	9.845	8.396	22332577	154.4E6	232.953	243.059
41)	L9 AR-1268-1	9.063	7.818	171.2E6	101.4E6	562.877	40.814 #
42)	L9 AR-1268-2	9.116	7.881	50087791	1365.2E6	177.983	653.474 #
43)	L9 AR-1268-3	9.385	8.094	4087692	11178457	16.921	5.987 #
44)	L9 AR-1268-4	9.845	8.396	22332577	154.4E6	205.365	211.743
45)	L9 AR-1268-5	10.290	8.707	8957329	49640923	11.427	9.195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 12:07
Operator : AJ\MA
Sample : L4505-18DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

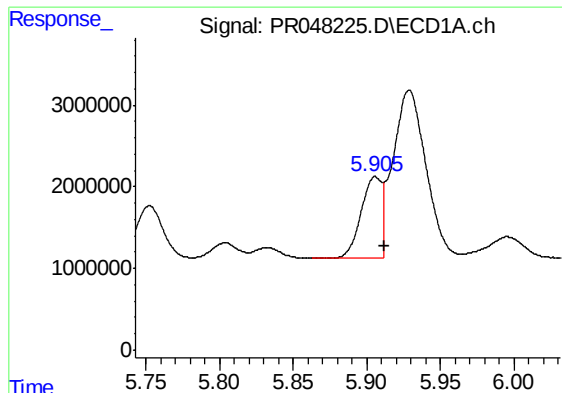
Instrument :
ECD_R
ClientSampleId :
C0BH8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:55:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

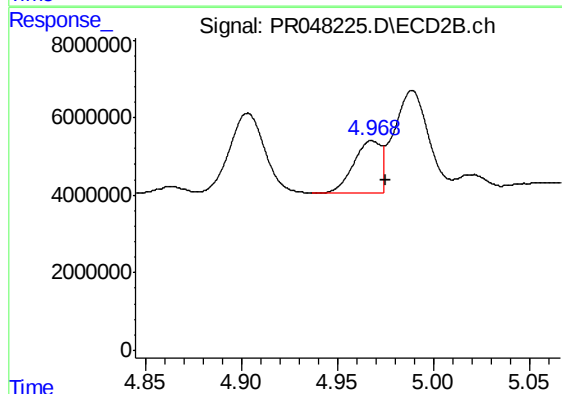
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

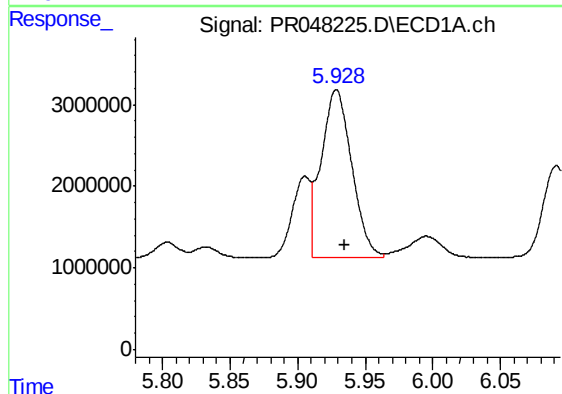
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 9565850
Conc: 126.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



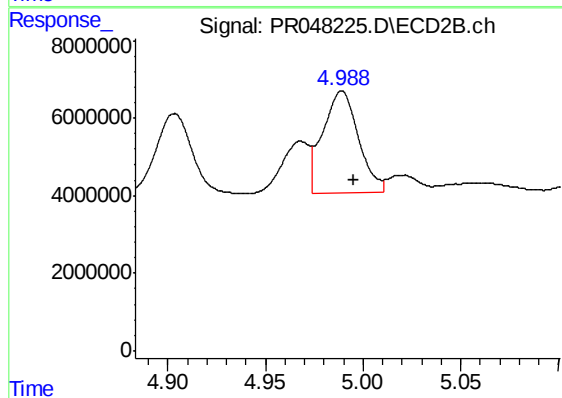
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 13133542
Conc: 179.77 ng/ml



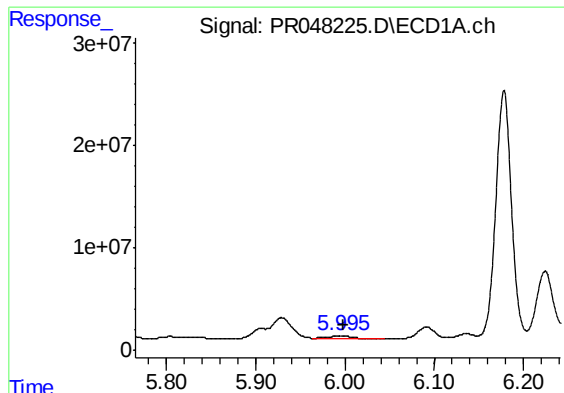
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 32289549
Conc: 303.33 ng/ml



#4 AR-1016-2

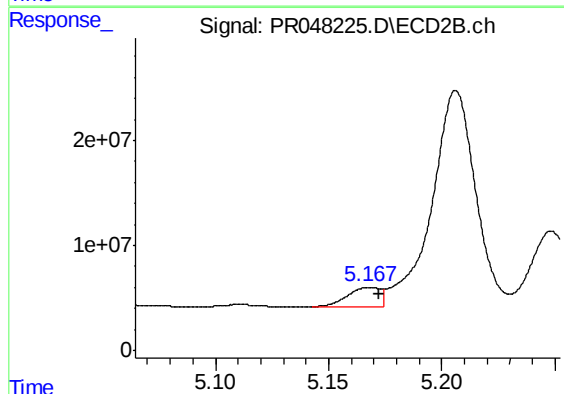
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 33354728
Conc: 226.13 ng/ml



#5 AR-1016-3

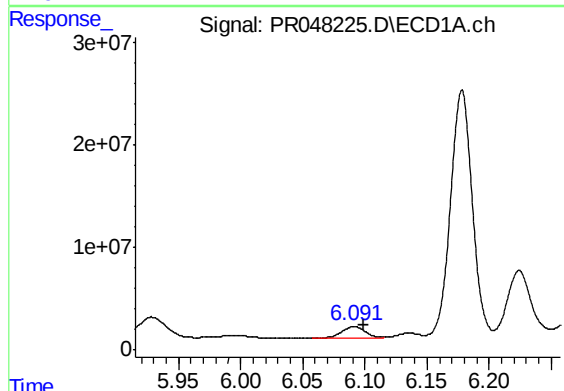
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 4665100
Conc: 71.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



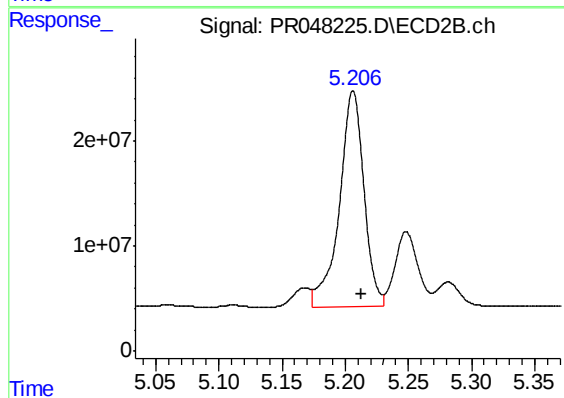
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 18279731
Conc: 237.35 ng/ml



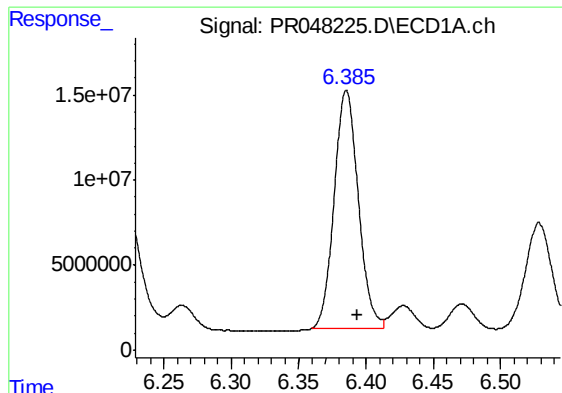
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 14455944
Conc: 271.09 ng/ml



#6 AR-1016-4

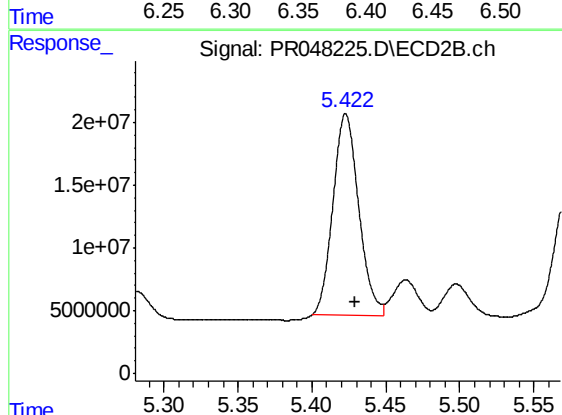
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 278246788
Conc: 6796.70 ng/ml



#7 AR-1016-5

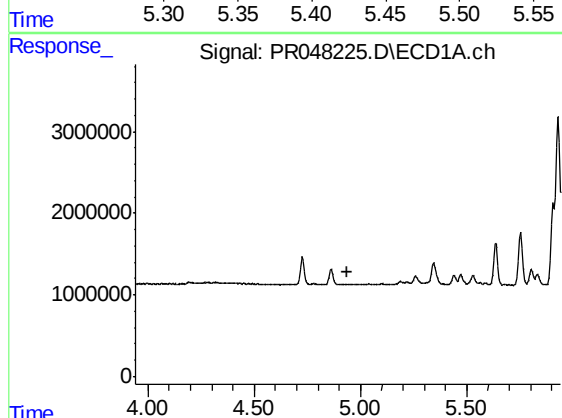
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 174710761
Conc: 3248.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



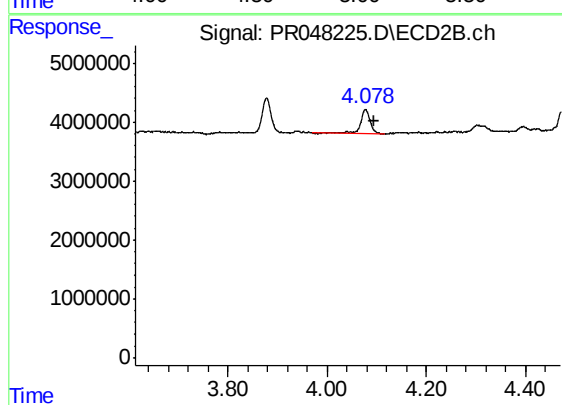
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 195218659
Conc: 2664.91 ng/ml



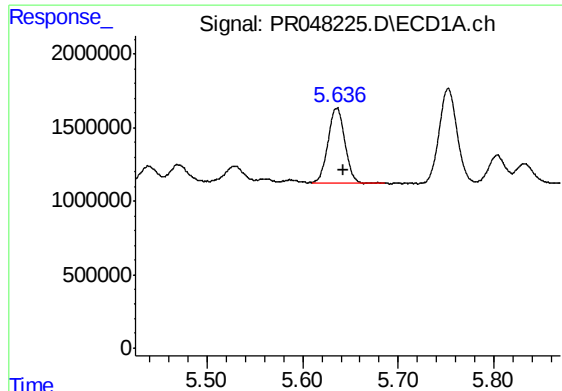
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

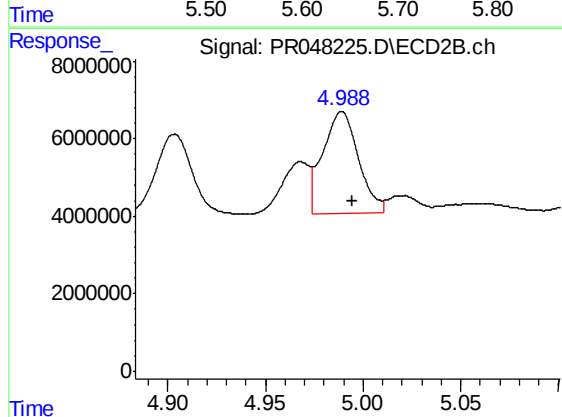
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 5890432
Conc: 199.50 ng/ml



#12 AR-1232-2

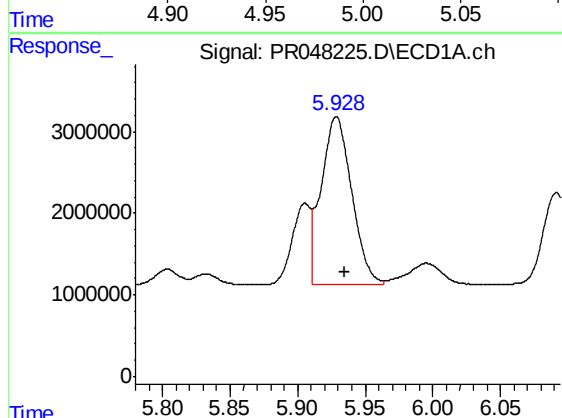
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 6203641
Conc: 268.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



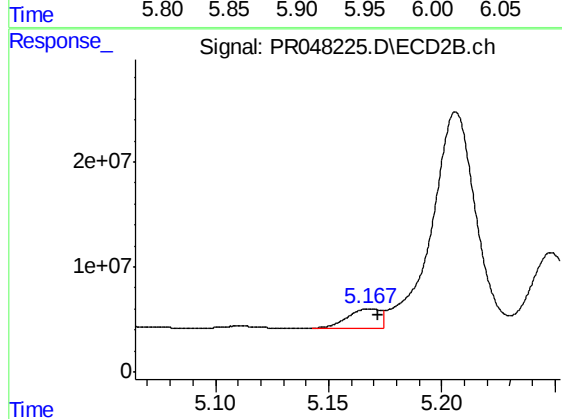
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 33354728
Conc: 510.46 ng/ml



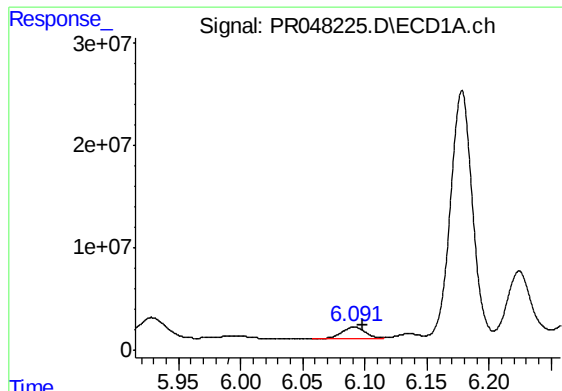
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 32289549
Conc: 677.65 ng/ml



#13 AR-1232-3

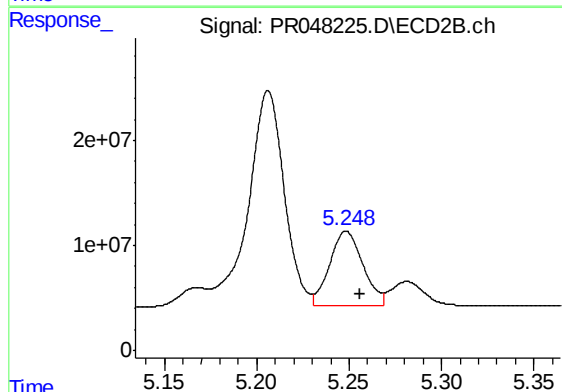
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 18279731
Conc: 524.76 ng/ml



#14 AR-1232-4

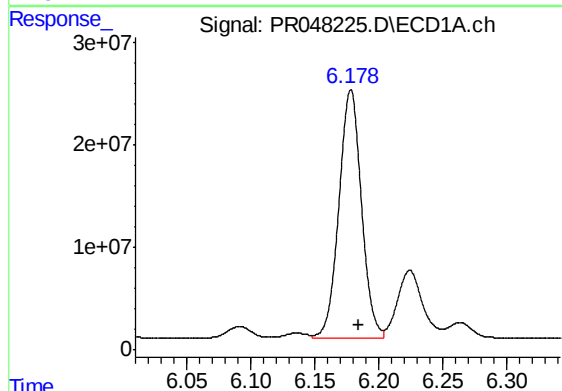
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 14455944
Conc: 601.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



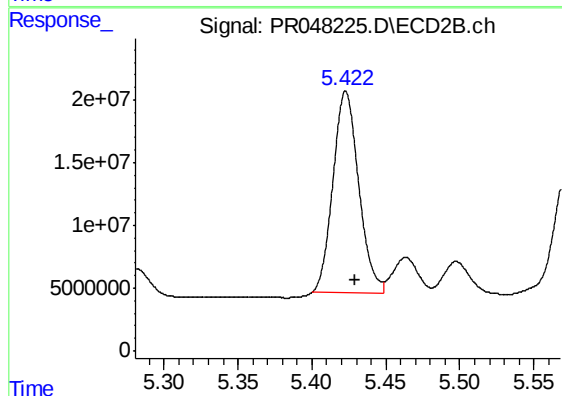
#14 AR-1232-4

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 90133141
Conc: 3800.12 ng/ml



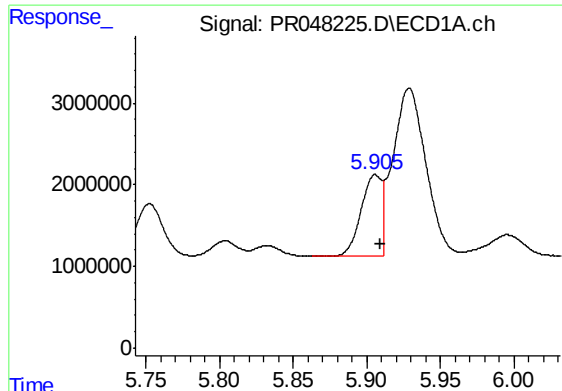
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 296766946
Conc: 15711.11 ng/ml



#15 AR-1232-5

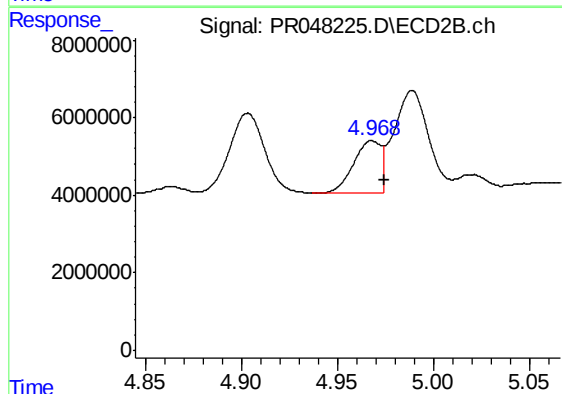
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 195218659
Conc: 6100.10 ng/ml



#16 AR-1242-1

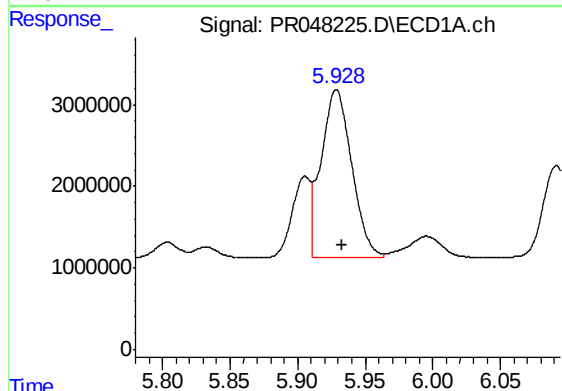
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 9565850
Conc: 150.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



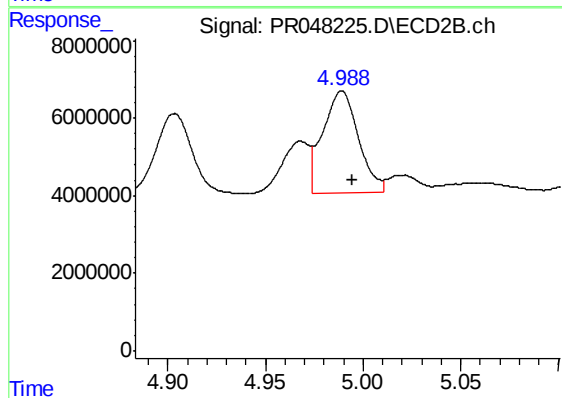
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 13133542
Conc: 213.80 ng/ml



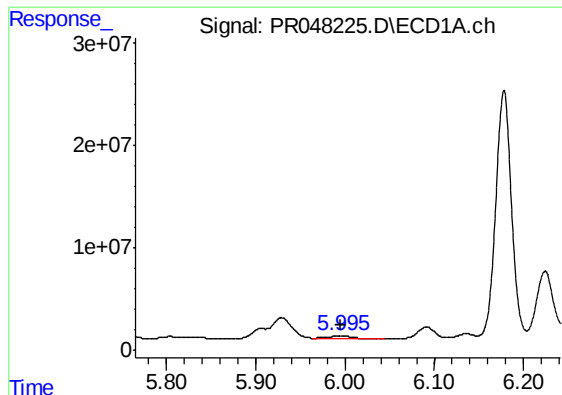
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 32289549
Conc: 362.63 ng/ml



#17 AR-1242-2

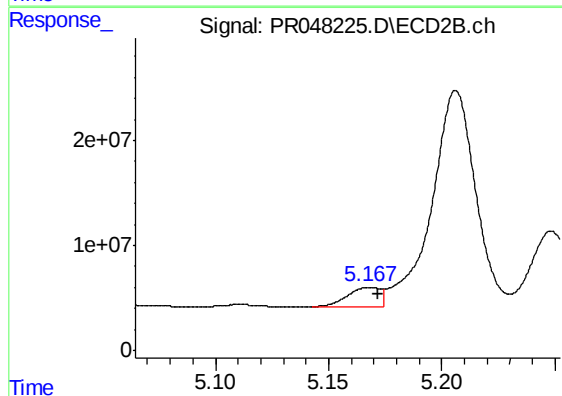
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 33354728
Conc: 280.51 ng/ml



#18 AR-1242-3

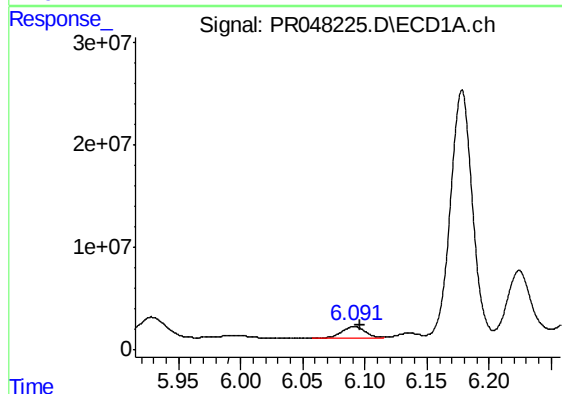
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 4665100
Conc: 85.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



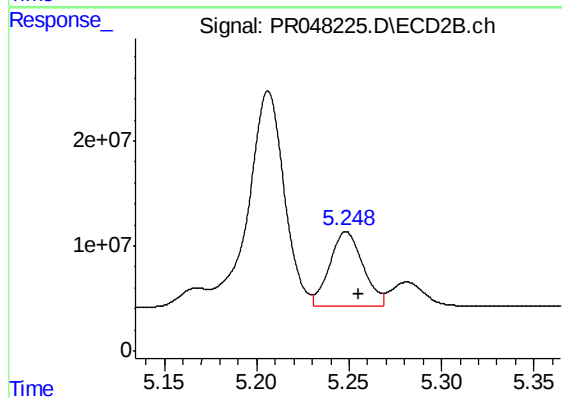
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 18279731
Conc: 267.11 ng/ml



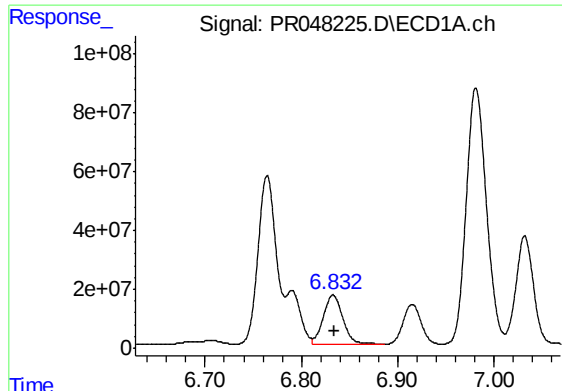
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 14455944
Conc: 322.15 ng/ml



#19 AR-1242-4

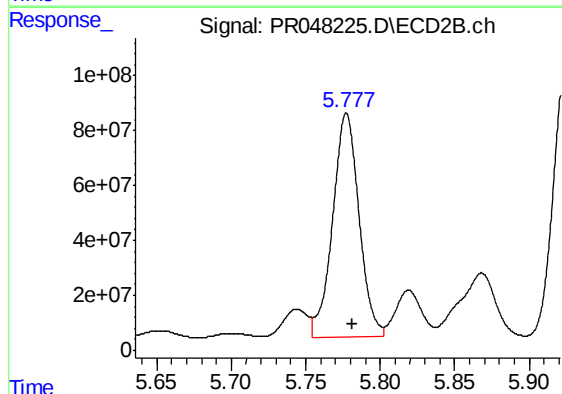
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 90133141
Conc: 1815.24 ng/ml



#20 AR-1242-5

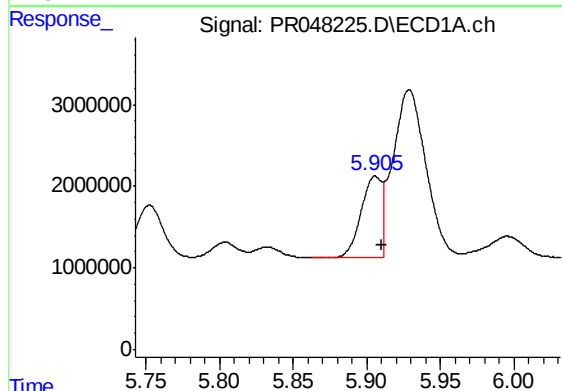
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 235019907
Conc: 4410.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



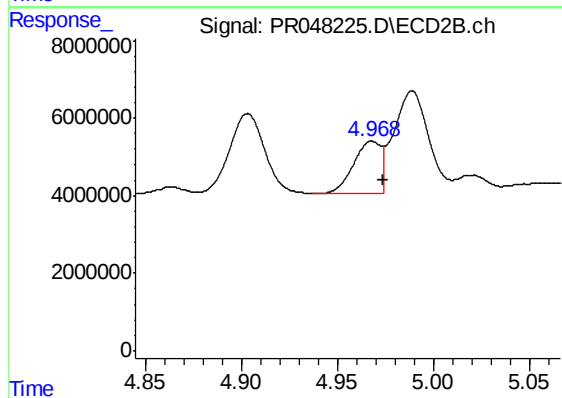
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1003307398
Conc: 11742.17 ng/ml



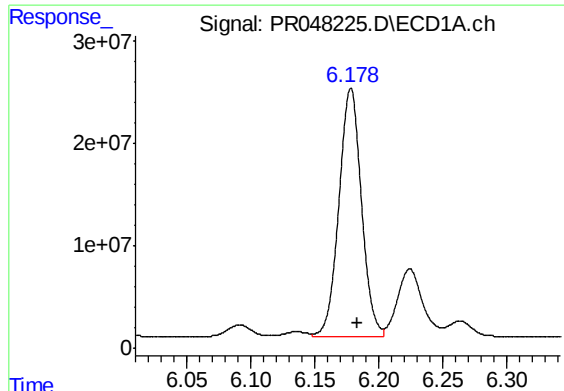
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 9565850
Conc: 204.25 ng/ml



#21 AR-1248-1

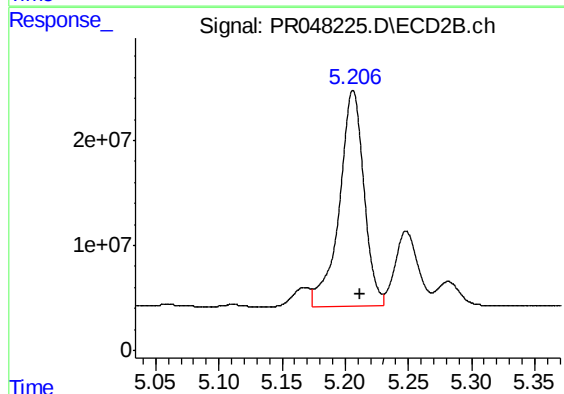
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 13133542
Conc: 287.77 ng/ml



#22 AR-1248-2

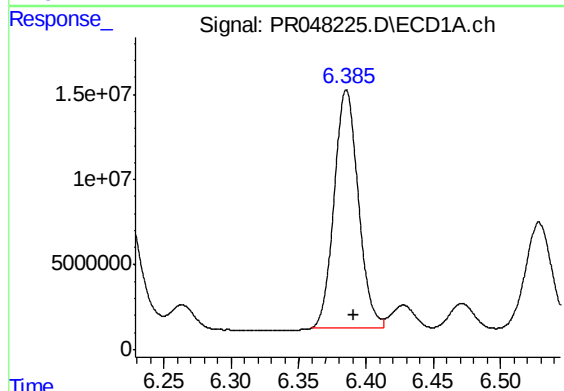
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 296766946
Conc: 4431.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



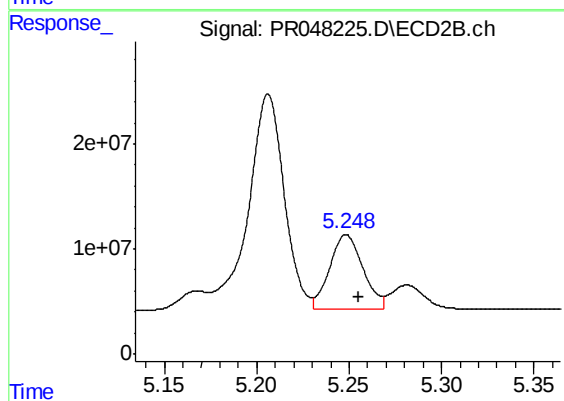
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 278246788
Conc: 4827.43 ng/ml



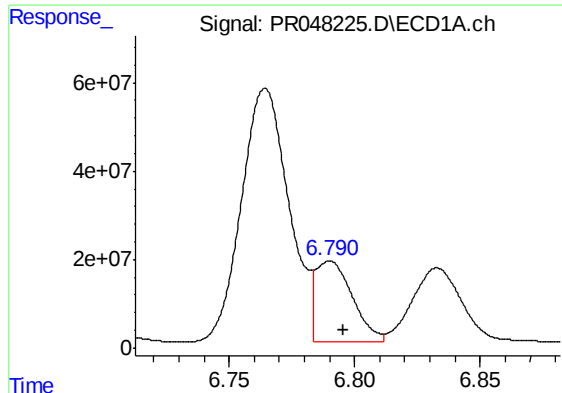
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 174710761
Conc: 2351.18 ng/ml



#23 AR-1248-3

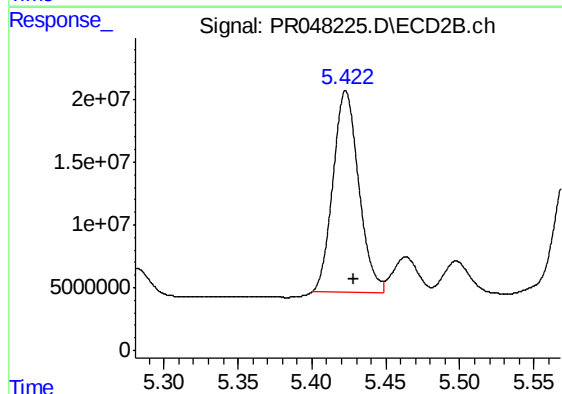
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 90133141
Conc: 1269.09 ng/ml



#24 AR-1248-4

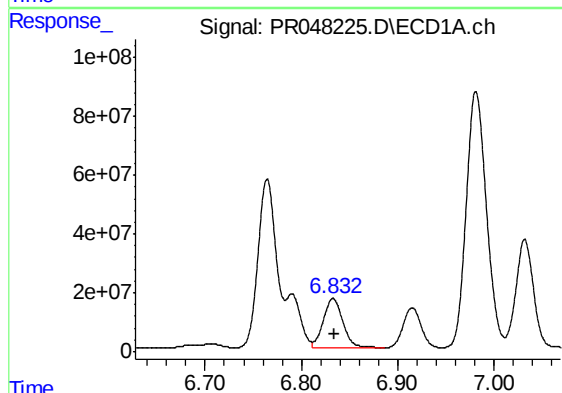
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 191882956
Conc: 2129.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



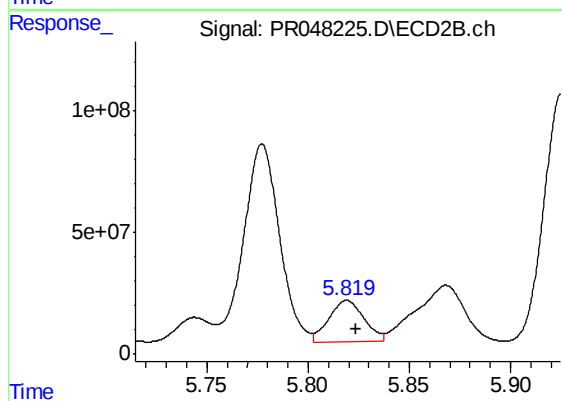
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 195218659
Conc: 1981.41 ng/ml



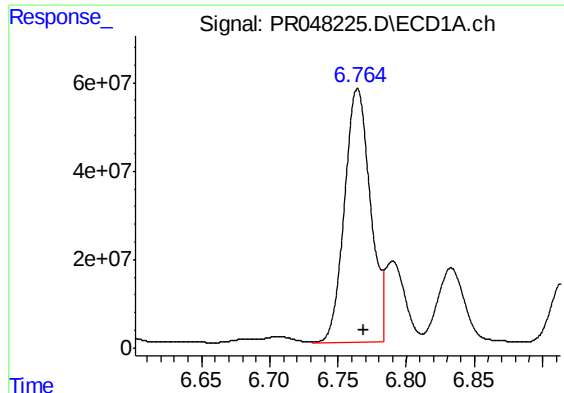
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 235019907
Conc: 2721.15 ng/ml



#25 AR-1248-5

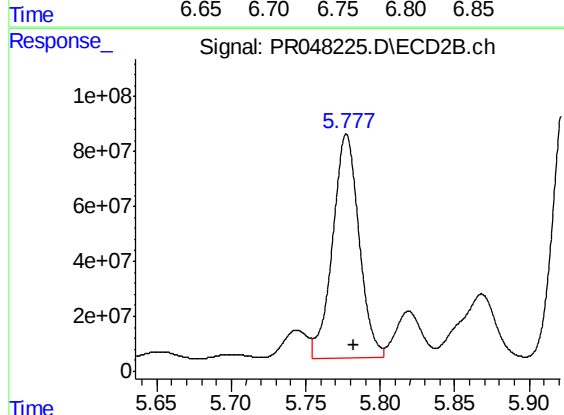
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 205400536
Conc: 1363.07 ng/ml



#26 AR-1254-1

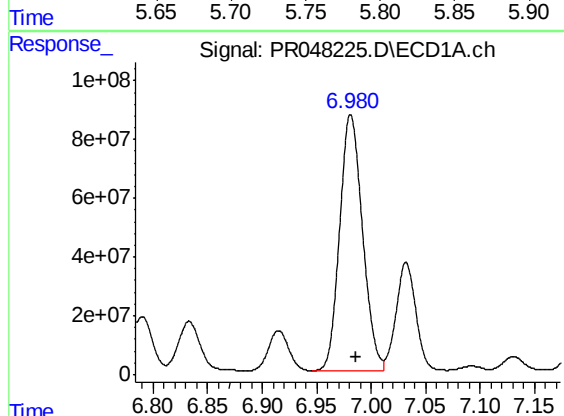
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 756153282
Conc: 8152.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



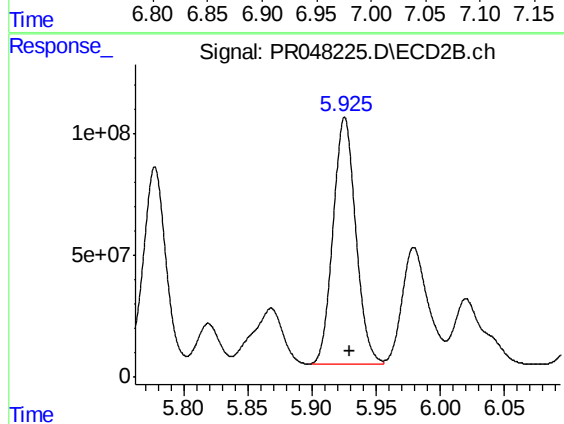
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 1003307398
Conc: 6253.79 ng/ml



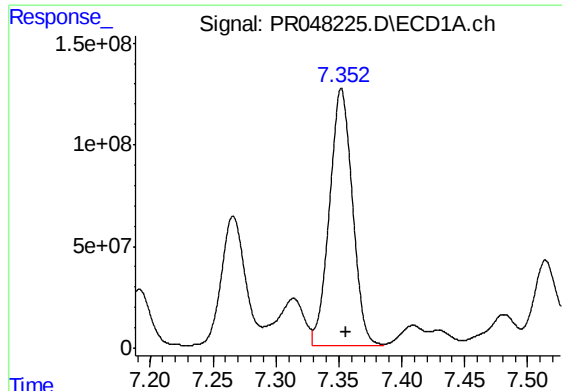
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1269911858
Conc: 8813.73 ng/ml



#27 AR-1254-2

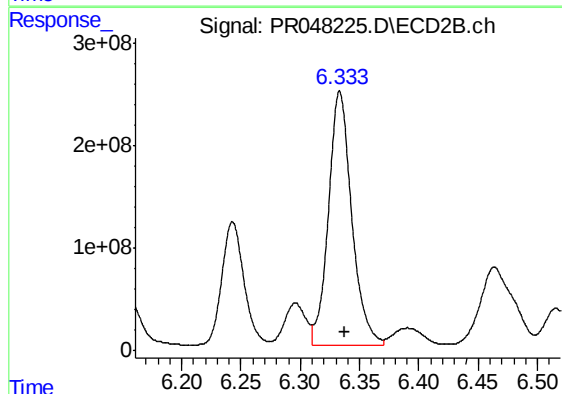
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1232572106
Conc: 7521.56 ng/ml



#28 AR-1254-3

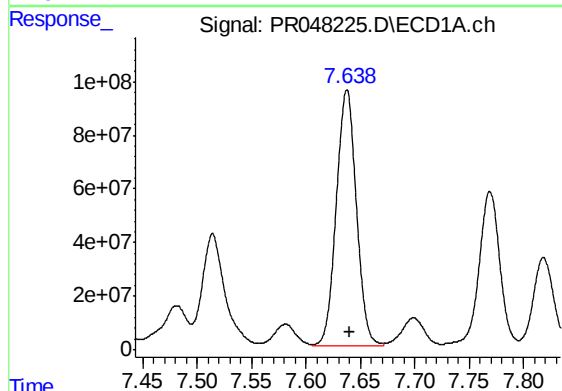
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1598547881
Conc: 10425.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



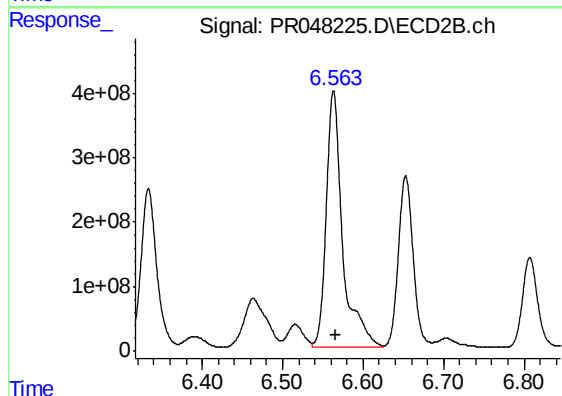
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3371305497
Conc: 9383.03 ng/ml



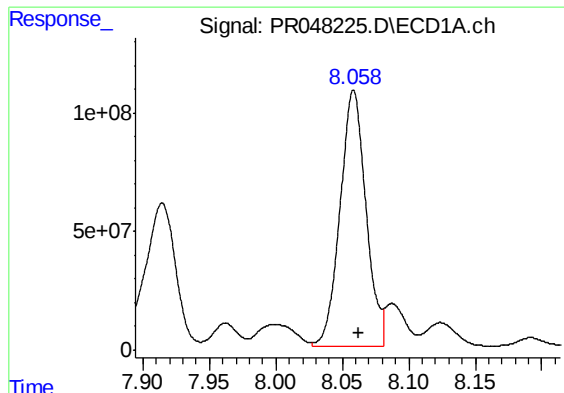
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1223556126
Conc: 10317.25 ng/ml



#29 AR-1254-4

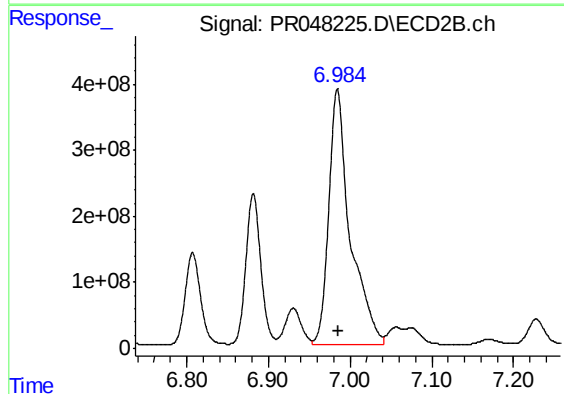
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 5647919463
Conc: 11760.43 ng/ml



#30 AR-1254-5

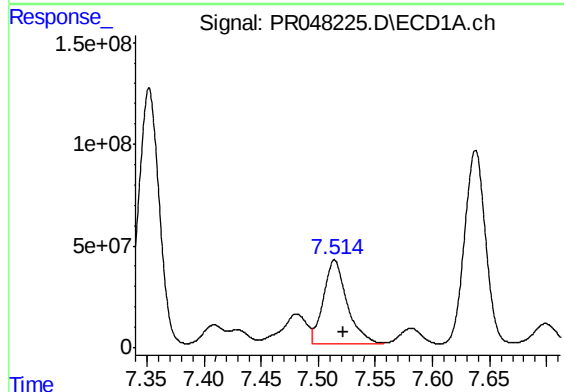
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1456398886
Conc: 11437.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



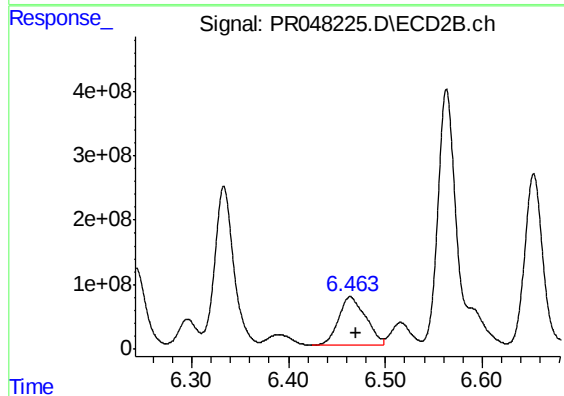
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 7034408157
Conc: 11306.98 ng/ml



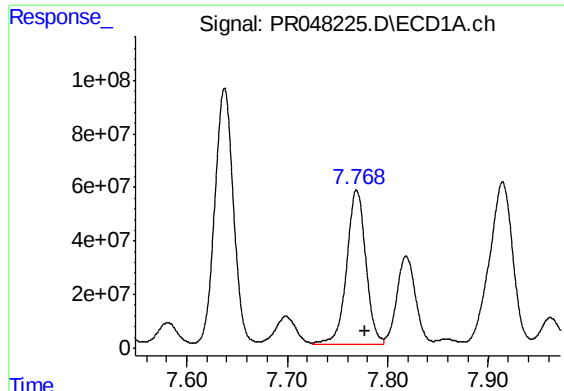
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 605287911
Conc: 5899.53 ng/ml



#31 AR-1260-1

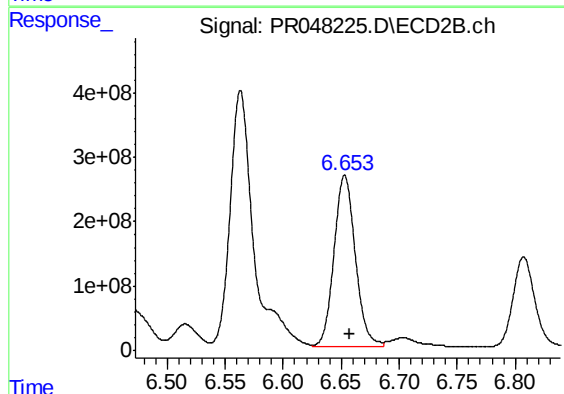
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1469709577
Conc: 8290.39 ng/ml



#32 AR-1260-2

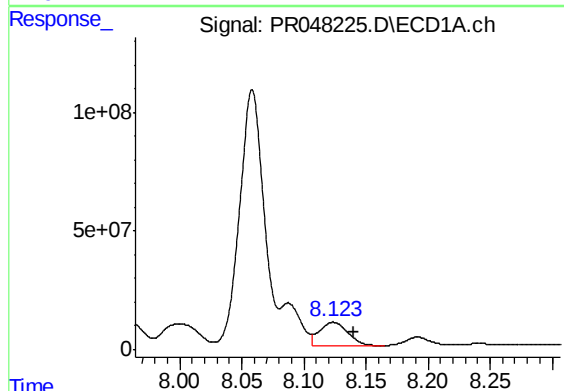
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 755470933
Conc: 5954.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



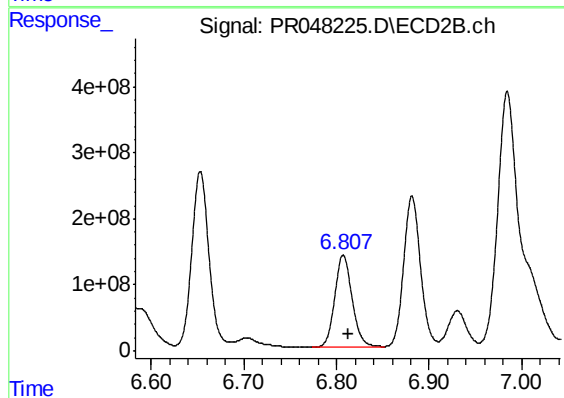
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3421172359
Conc: 5682.83 ng/ml



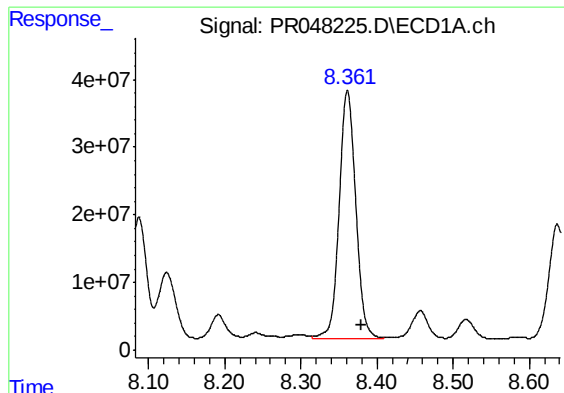
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 153315142
Conc: 1583.56 ng/ml



#33 AR-1260-3

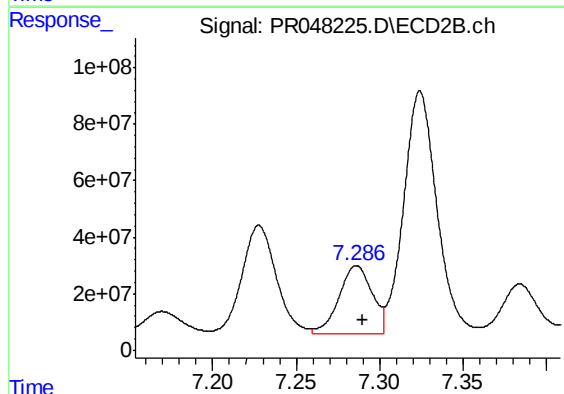
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1809581219
Conc: 4892.05 ng/ml



#34 AR-1260-4

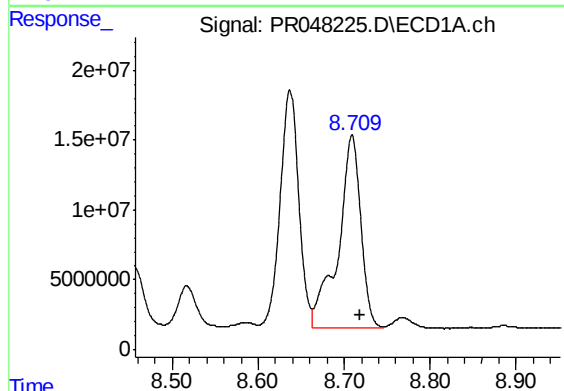
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 554702087
Conc: 5069.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



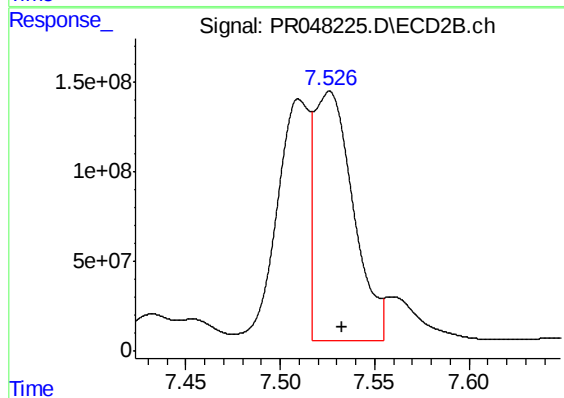
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 329641194
Conc: 728.23 ng/ml



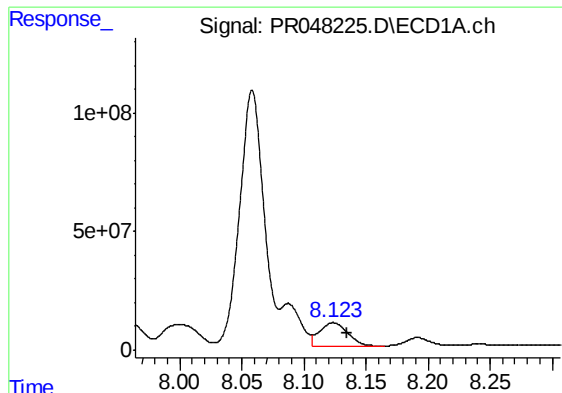
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 252303962
Conc: 1110.26 ng/ml



#35 AR-1260-5

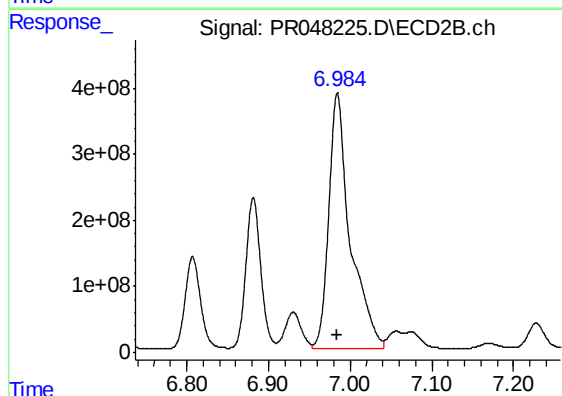
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1978194798
Conc: 1050.01 ng/ml



#36 AR-1262-1

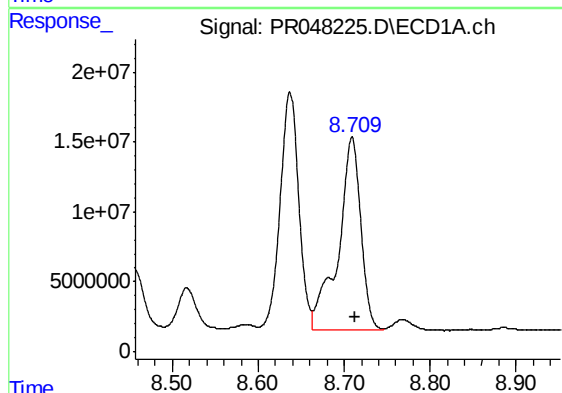
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 153315142
Conc: 1090.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



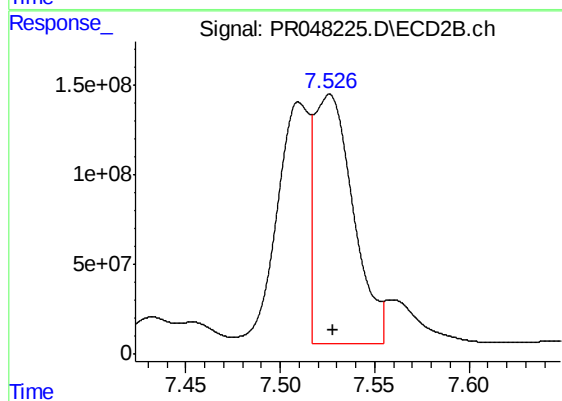
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7034408157
Conc: 21890.35 ng/ml



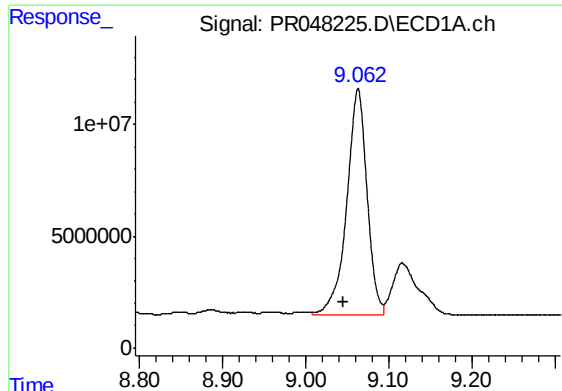
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 252303962
Conc: 1000.43 ng/ml



#37 AR-1262-2

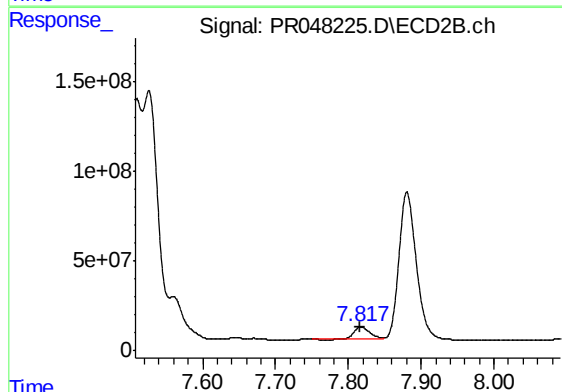
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1978194798
Conc: 951.53 ng/ml



#38 AR-1262-3

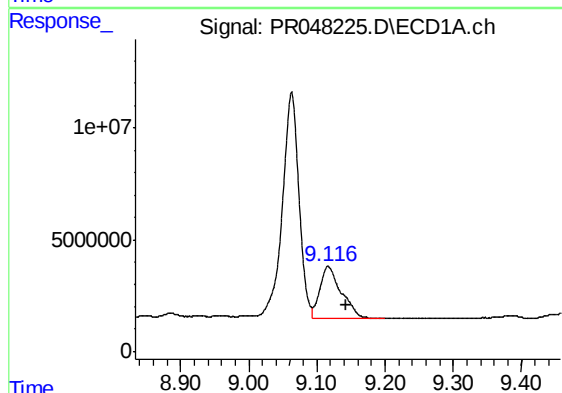
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 171196319
Conc: 983.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



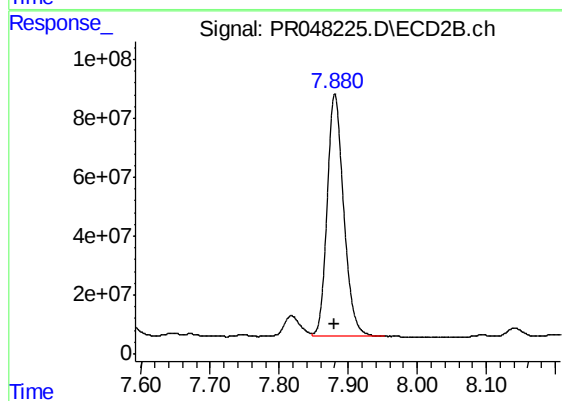
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 101362339
Conc: 122.78 ng/ml



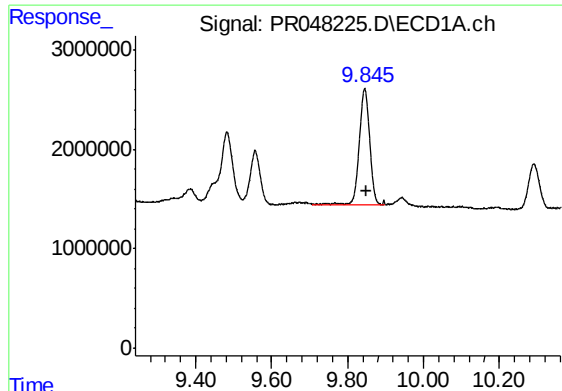
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 50087791
Conc: 378.78 ng/ml



#39 AR-1262-4

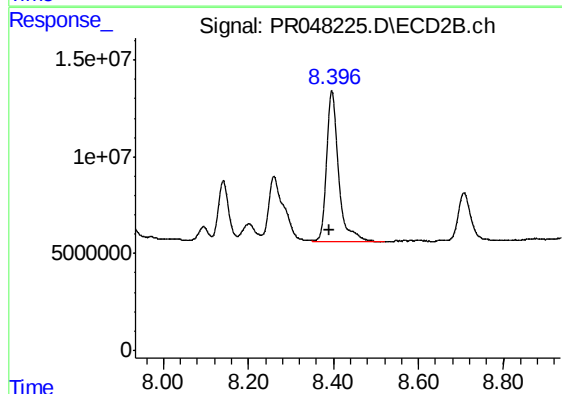
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1365247249
Conc: 1019.79 ng/ml



#40 AR-1262-5

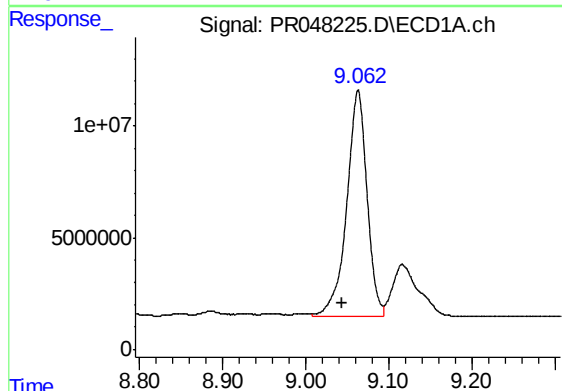
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 22332577
Conc: 232.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



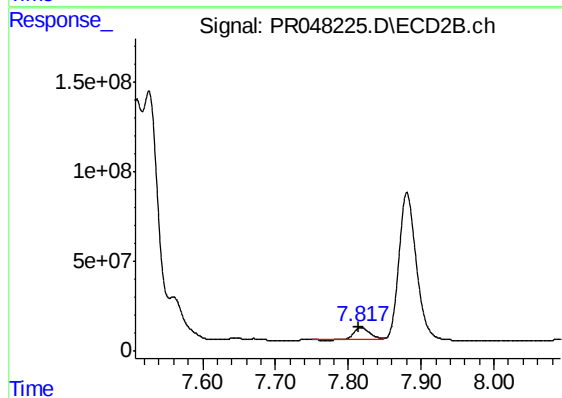
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 154377651
Conc: 243.06 ng/ml



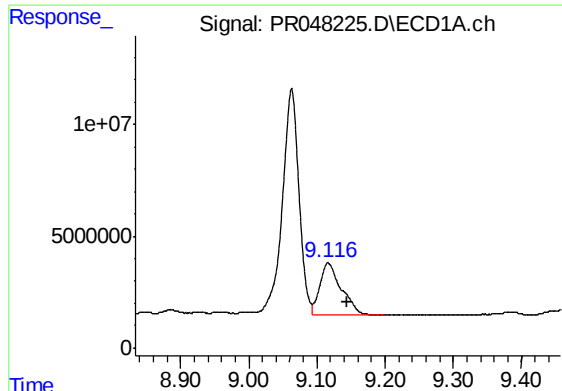
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 171196319
Conc: 562.88 ng/ml



#41 AR-1268-1

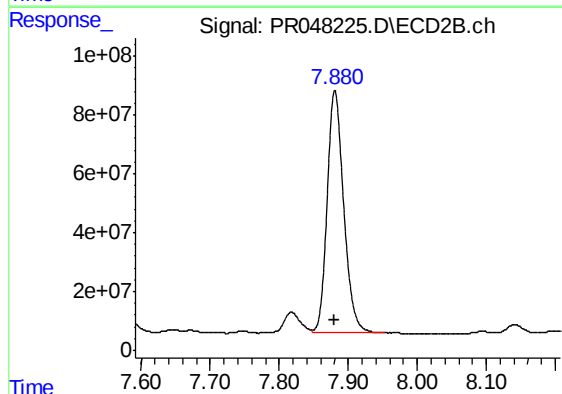
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 101362339
Conc: 40.81 ng/ml



#42 AR-1268-2

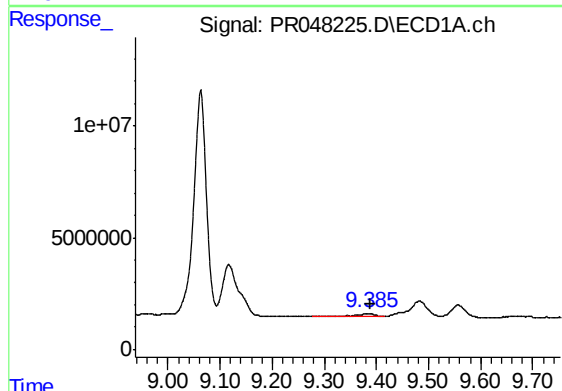
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 50087791
Conc: 177.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



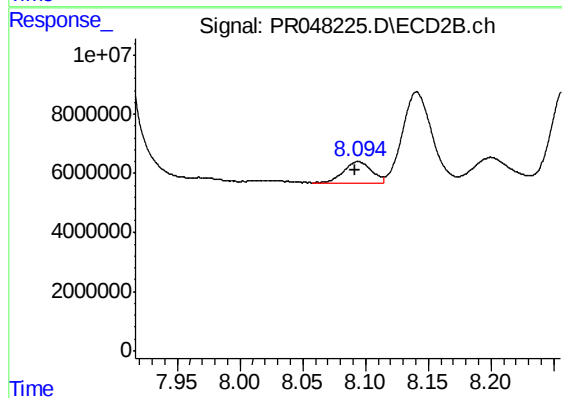
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1365247249
Conc: 653.47 ng/ml



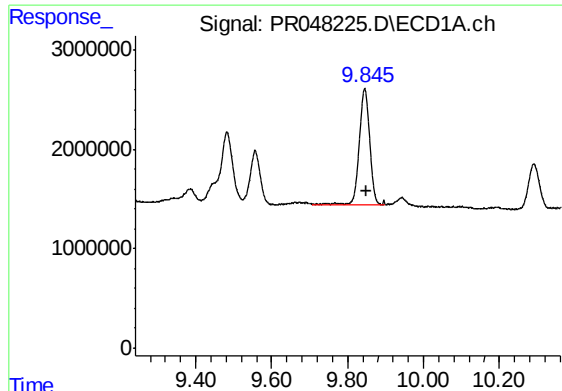
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 4087692
Conc: 16.92 ng/ml



#43 AR-1268-3

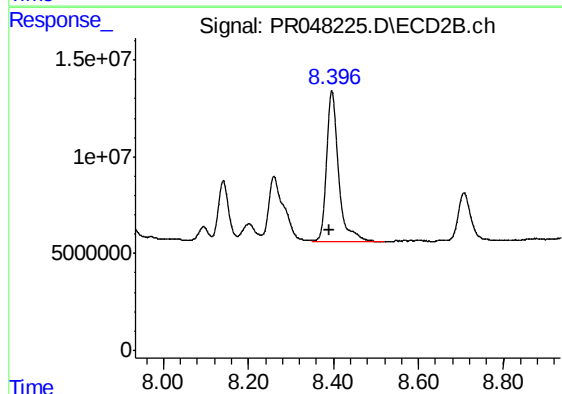
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 11178457
Conc: 5.99 ng/ml



#44 AR-1268-4

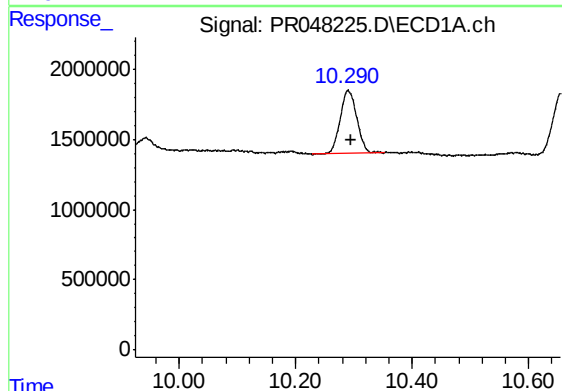
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 22332577
Conc: 205.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH8DL



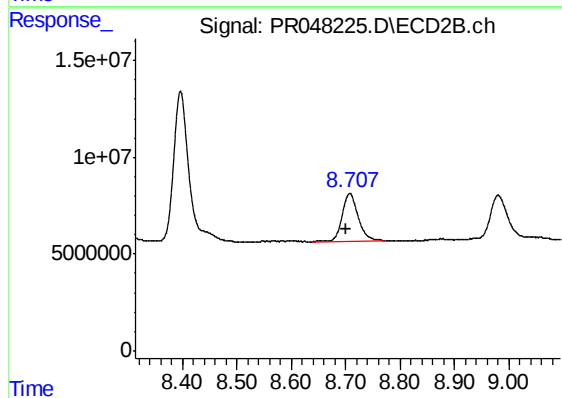
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 154377651
Conc: 211.74 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 8957329
Conc: 11.43 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 49640923
Conc: 9.19 ng/ml