

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 17:22
 Operator : AJ\MA
 Sample : L4505-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:30:54 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...	4.727	3.880	43578953	62955154	24.125	23.313
2)	SA Decachlor...	10.662	8.978	59053331	353.5E6	29.319	31.593
Target Compounds							
3)	L1 AR-1016-1	5.934	4.971	47673577	11089877	629.188	151.799 #
4)	L1 AR-1016-2	5.934	4.991	47673577	27841788	447.848	188.755 #
5)	L1 AR-1016-3	5.996	5.169	6881885	21787673	105.553	282.903 #
6)	L1 AR-1016-4	6.091	5.209	15810175	950.4E6	296.488	23214.113 #
7)	L1 AR-1016-5	6.387	5.424	755.8E6	876.6E6	14054.291	11966.377
8)	L2 AR-1221-1	0.000	4.079	0	4929813	N.D.	166.965 #
12)	L3 AR-1232-2	5.637	4.991	3635858	27841788	157.207	426.088 #
13)	L3 AR-1232-3	5.934	5.169	47673577	21787673	1000.511	625.462 #
14)	L3 AR-1232-4	6.091	5.251	15810175	354.3E6	657.387	14935.706 #
15)	L3 AR-1232-5	6.180	5.424	1117.7E6	876.6E6	59172.550	27391.635 #
16)	L4 AR-1242-1	5.934	4.971	47673577	11089877	749.812	180.529 #
17)	L4 AR-1242-2	5.934	4.991	47673577	27841788	535.406	234.144 #
18)	L4 AR-1242-3	5.996	5.169	6881885	21787673	125.789	318.371 #
19)	L4 AR-1242-4	6.091	5.251	15810175	354.3E6	352.330	7134.477 #
20)	L4 AR-1242-5	6.834	5.780	1158.5E6	4413.2E6	21743.481	51649.531 #
21)	L5 AR-1248-1	5.934	4.971	47673577	11089877	1017.940	242.995 #
22)	L5 AR-1248-2	6.180	5.209	1117.7E6	950.4E6	16690.596	16488.075
23)	L5 AR-1248-3	6.387	5.251	755.8E6	354.3E6	10171.180	4987.922 #
24)	L5 AR-1248-4	6.765	5.424	4135.8E6	876.6E6	45902.240	8897.229 #
25)	L5 AR-1248-5	6.834	5.821	1158.5E6	1106.9E6	13413.807	7345.403 #
26)	L6 AR-1254-1	6.765	5.780	4135.8E6	4413.2E6	44587.535	27508.161 #
27)	L6 AR-1254-2	6.983	5.927	5542.3E6	5774.9E6	38466.264	35240.225
28)	L6 AR-1254-3	7.354	6.335	7106.9E6	16905.4E6	46349.463	47051.180
29)	L6 AR-1254-4	7.639	6.565	6041.6E6	31808.5E6	50944.181	66233.510 #
30)	L6 AR-1254-5	8.061	6.985	7924.9E6	38106.6E6	62234.871	61251.820
31)	L7 AR-1260-1	7.516	6.465	2979.1E6	7841.6E6	29035.976	44233.448 #
32)	L7 AR-1260-2	7.771	6.654	3738.3E6	17389.0E6	29463.249	28884.397
33)	L7 AR-1260-3	8.124	6.809	851.4E6	9652.9E6	8794.316	26095.817 #
34)	L7 AR-1260-4	8.363	7.286	3006.8E6	1572.5E6	27479.471	3473.950 #
35)	L7 AR-1260-5	8.710	7.526	1330.5E6	9641.3E6	5854.669	5117.545
36)	L8 AR-1262-1	8.124	6.985	851.4E6	38106.6E6	6055.749	118583.696 #
37)	L8 AR-1262-2	8.710	7.526	1330.5E6	9641.3E6	5275.512	4637.558
38)	L8 AR-1262-3	9.065	7.816	863.8E6	499.1E6	4960.677	604.575 #
39)	L8 AR-1262-4	9.118	7.879	250.6E6	7011.1E6	1895.050	5237.067 #
40)	L8 AR-1262-5	9.847	8.394	102.8E6	746.1E6	1072.312	1174.725
41)	L9 AR-1268-1	9.065	7.816	863.8E6	499.1E6	2840.103	200.966 #
42)	L9 AR-1268-2	9.118	7.879	250.6E6	7011.1E6	890.465	3355.868 #
43)	L9 AR-1268-3	9.386	8.093	27386072	29126222	113.364	15.601 #
44)	L9 AR-1268-4	9.847	8.394	102.8E6	746.1E6	945.319	1023.374
45)	L9 AR-1268-5	10.295	8.705	30807127	198.5E6	39.300	36.764

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
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Operator : AJ\MA
Sample : L4505-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:30:54 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

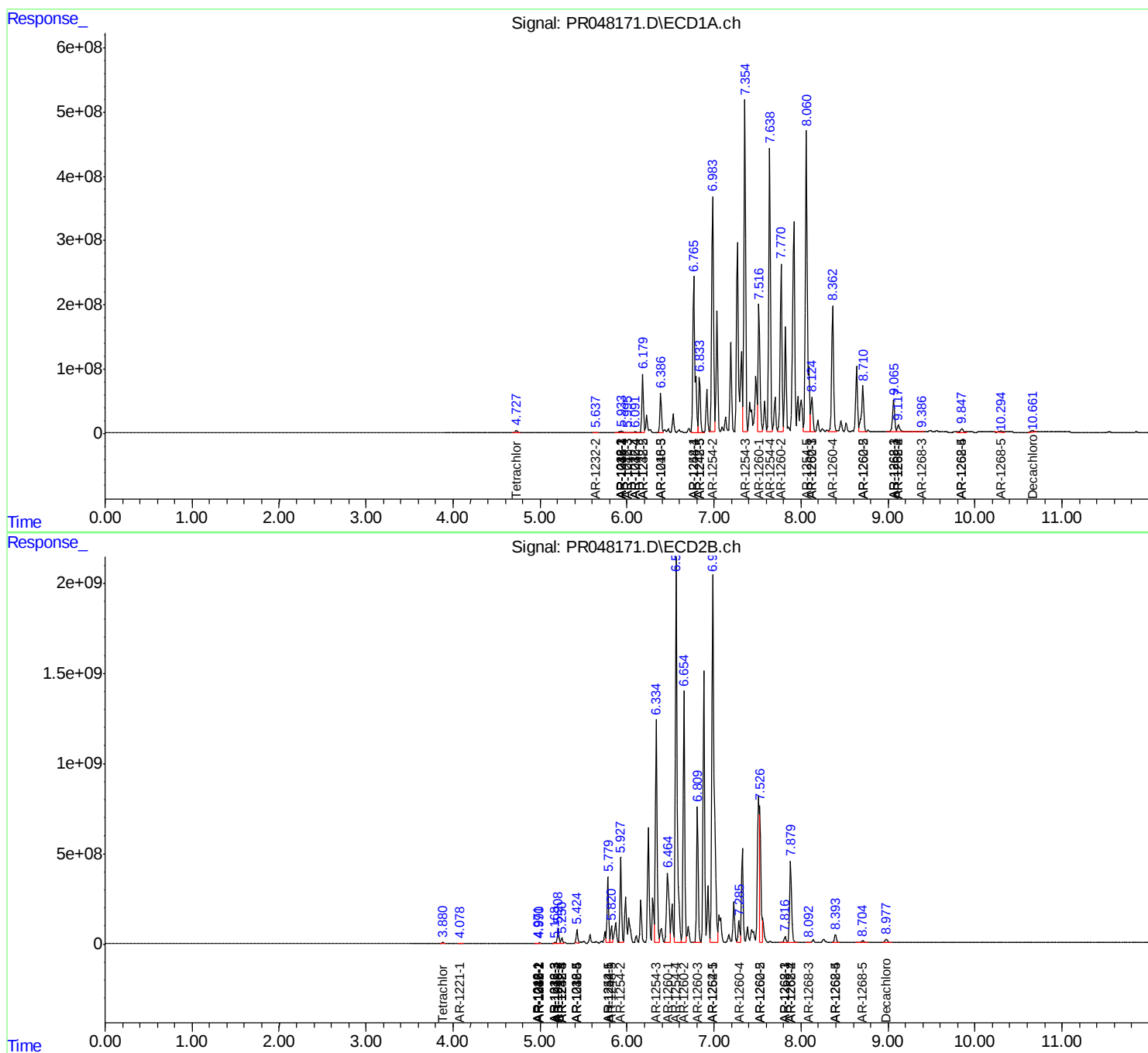
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

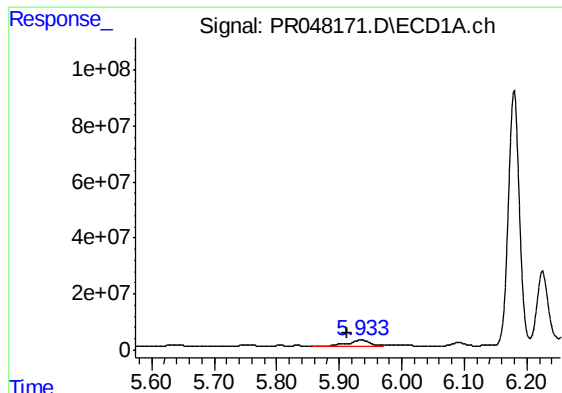
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

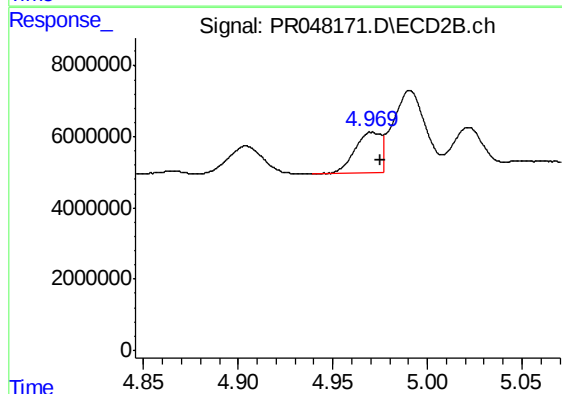




#3 AR-1016-1

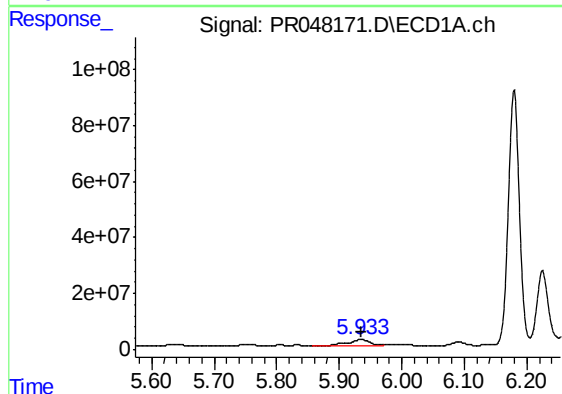
R.T.: 5.934 min
Delta R.T.: 0.022 min
Response: 47673577
Conc: 629.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



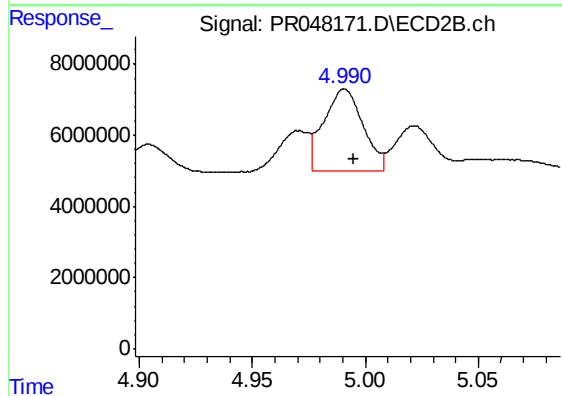
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 11089877
Conc: 151.80 ng/ml



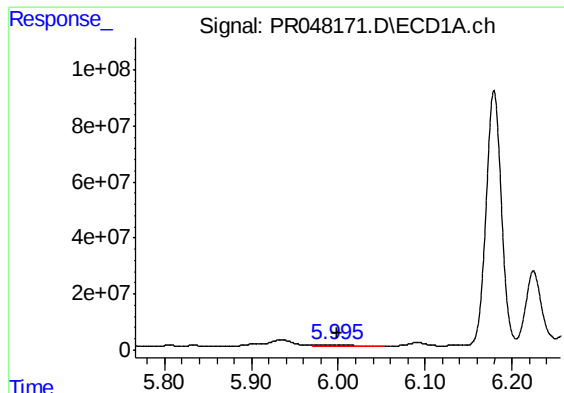
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 47673577
Conc: 447.85 ng/ml



#4 AR-1016-2

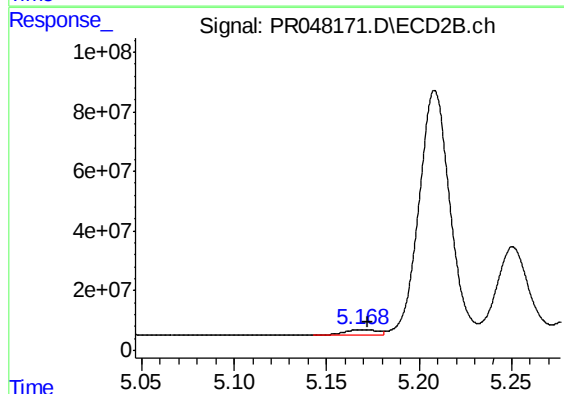
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27841788
Conc: 188.76 ng/ml



#5 AR-1016-3

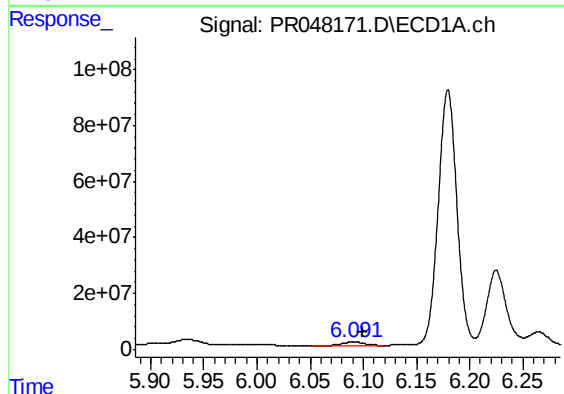
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 6881885
Conc: 105.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



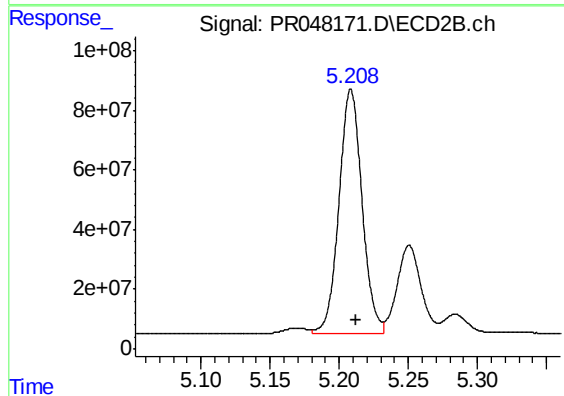
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 21787673
Conc: 282.90 ng/ml



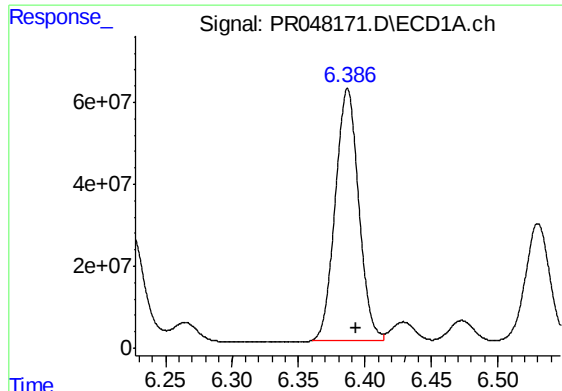
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 15810175
Conc: 296.49 ng/ml



#6 AR-1016-4

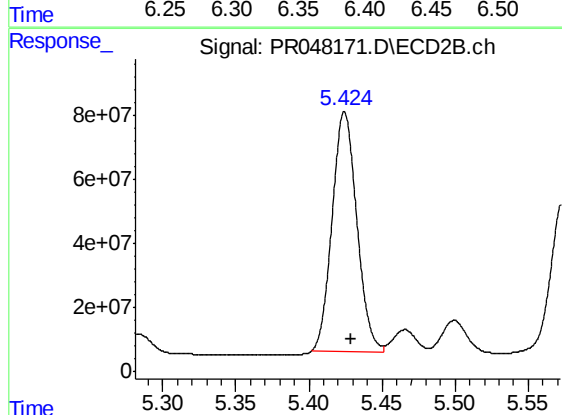
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 950351268
Conc: 23214.11 ng/ml



#7 AR-1016-5

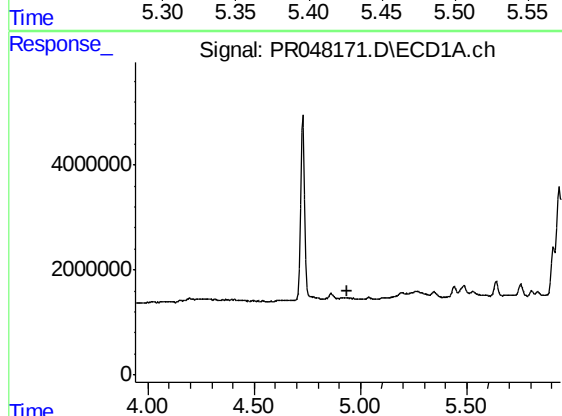
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 755797241
Conc: 14054.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



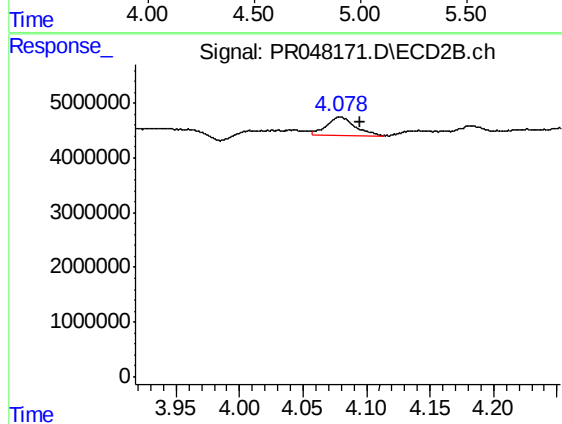
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 876601186
Conc: 11966.38 ng/ml



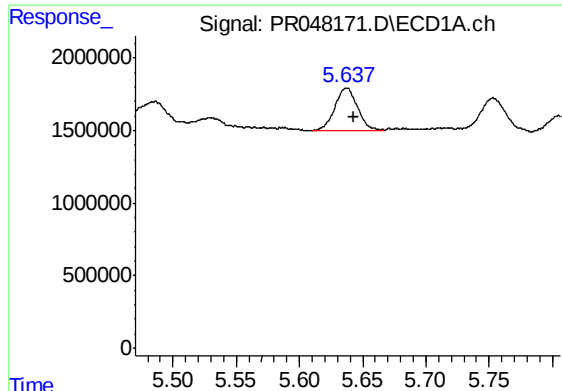
#8 AR-1221-1

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



#8 AR-1221-1

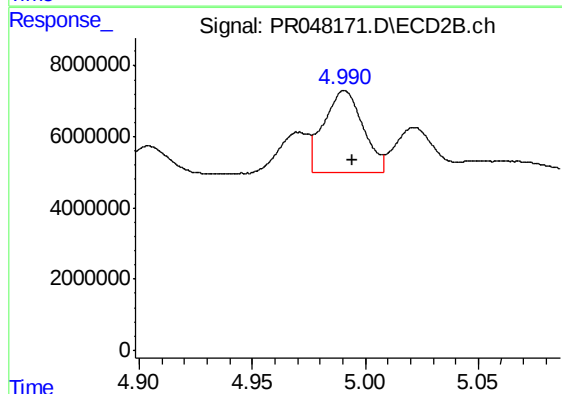
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 4929813
Conc: 166.96 ng/ml



#12 AR-1232-2

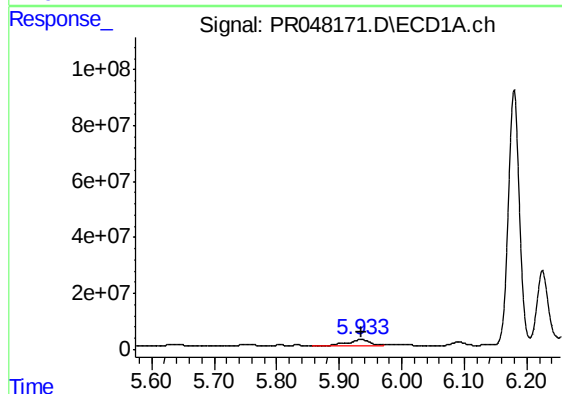
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 3635858
Conc: 157.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



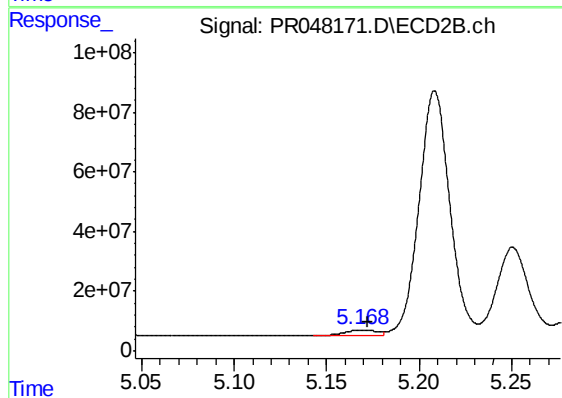
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27841788
Conc: 426.09 ng/ml



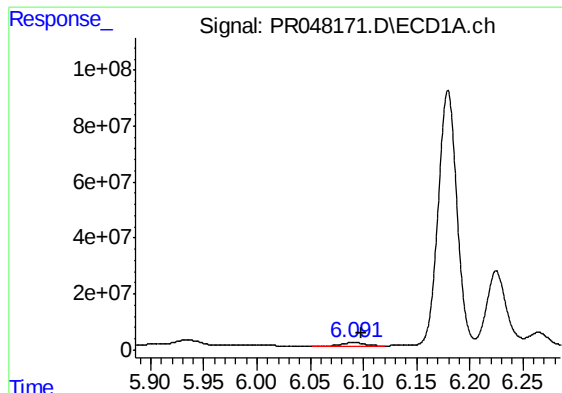
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 47673577
Conc: 1000.51 ng/ml



#13 AR-1232-3

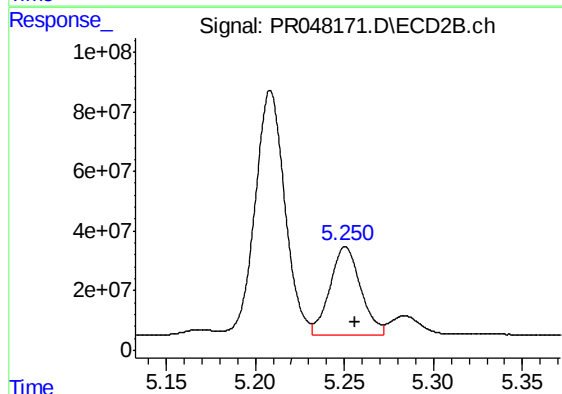
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 21787673
Conc: 625.46 ng/ml



#14 AR-1232-4

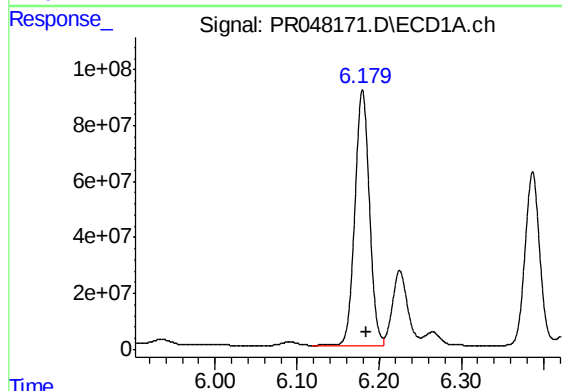
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 15810175
Conc: 657.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



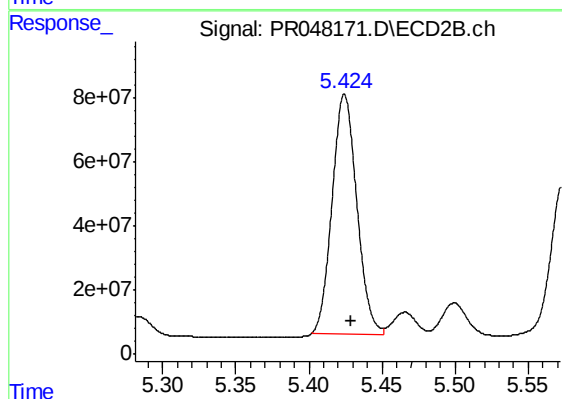
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 354252333
Conc: 14935.71 ng/ml



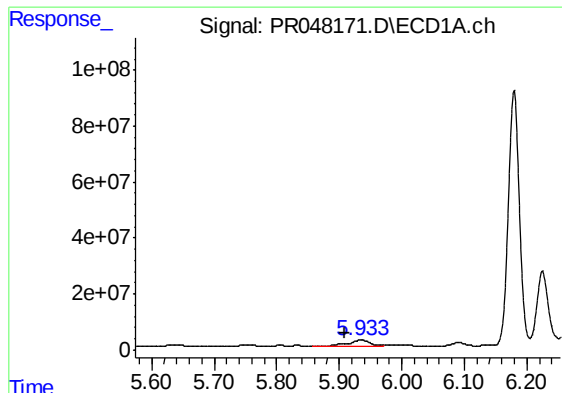
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 1117709256
Conc: 59172.55 ng/ml



#15 AR-1232-5

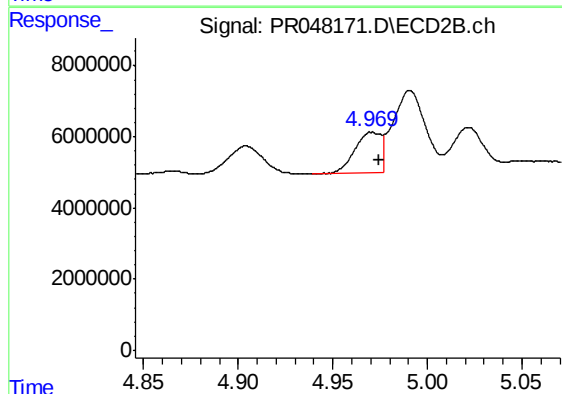
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 876601186
Conc: 27391.63 ng/ml



#16 AR-1242-1

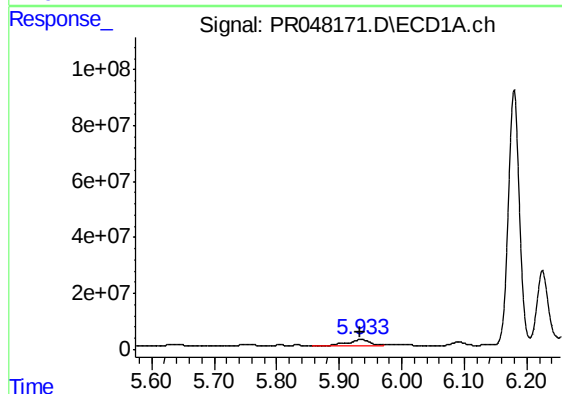
R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 47673577
Conc: 749.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



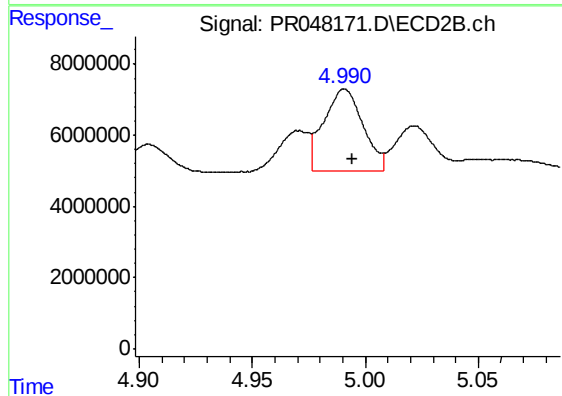
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 11089877
Conc: 180.53 ng/ml



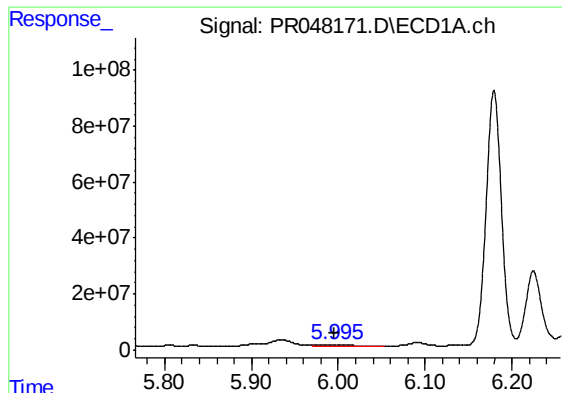
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 47673577
Conc: 535.41 ng/ml



#17 AR-1242-2

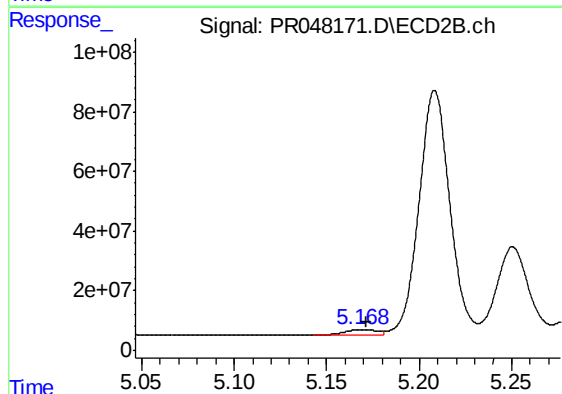
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27841788
Conc: 234.14 ng/ml



#18 AR-1242-3

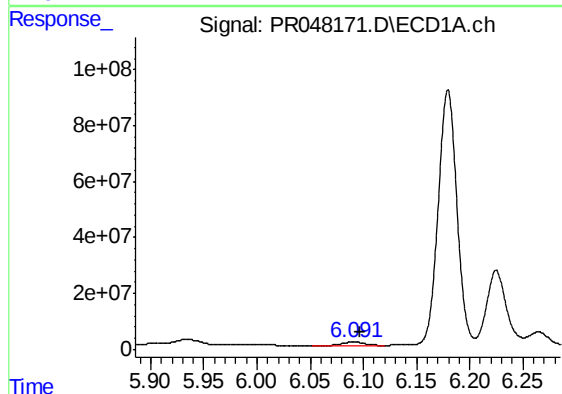
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 6881885
Conc: 125.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



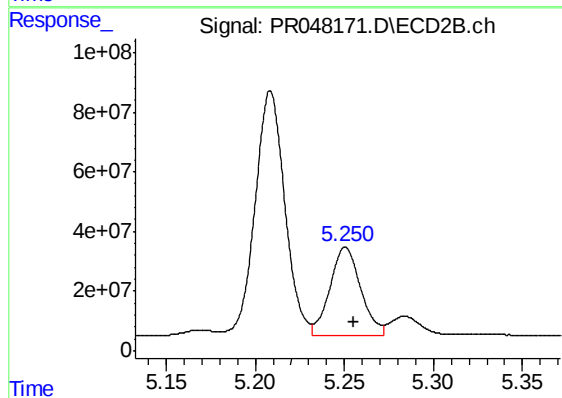
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21787673
Conc: 318.37 ng/ml



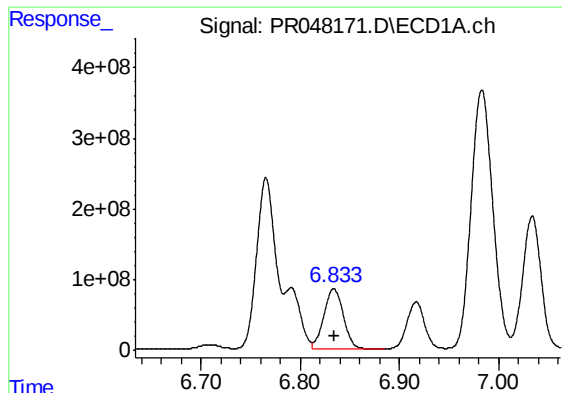
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 15810175
Conc: 352.33 ng/ml



#19 AR-1242-4

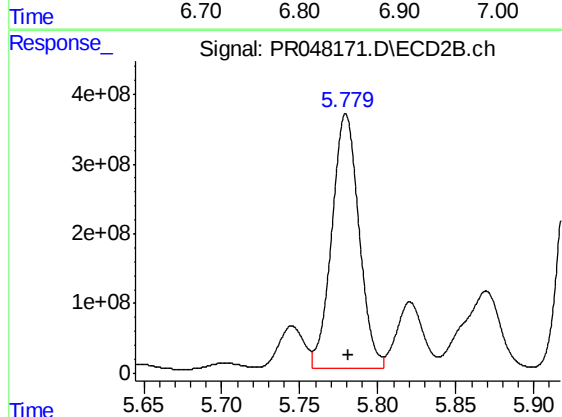
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 354252333
Conc: 7134.48 ng/ml



#20 AR-1242-5

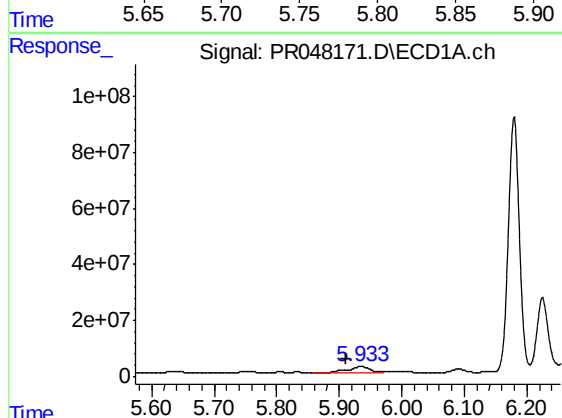
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 1158520517
Conc: 21743.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



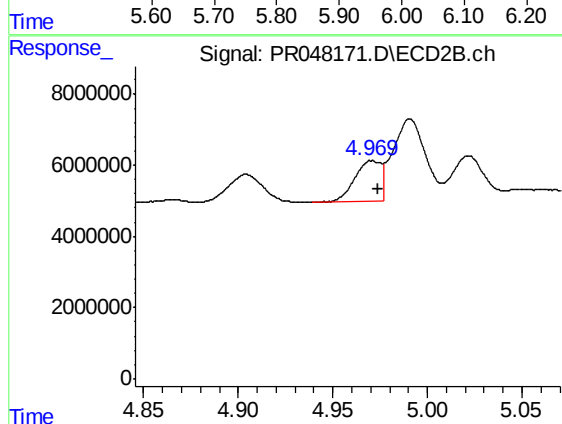
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 4413185511
Conc: 51649.53 ng/ml



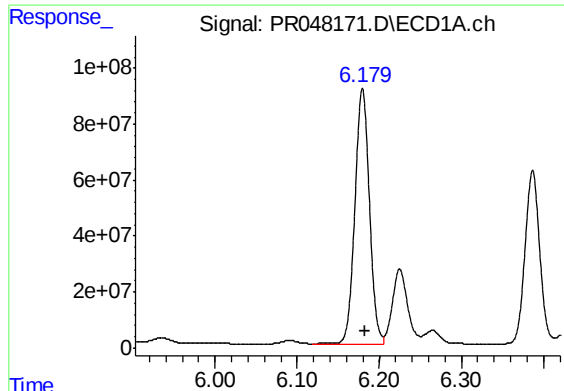
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 47673577
Conc: 1017.94 ng/ml



#21 AR-1248-1

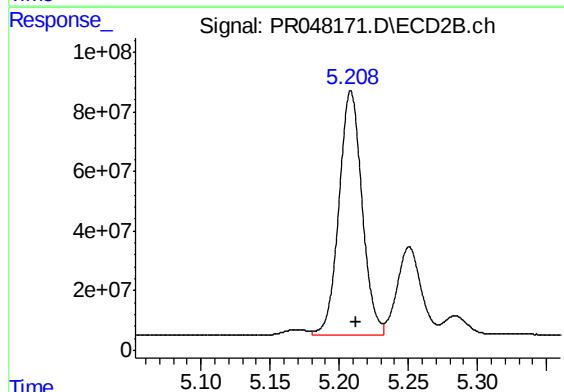
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 11089877
Conc: 242.99 ng/ml



#22 AR-1248-2

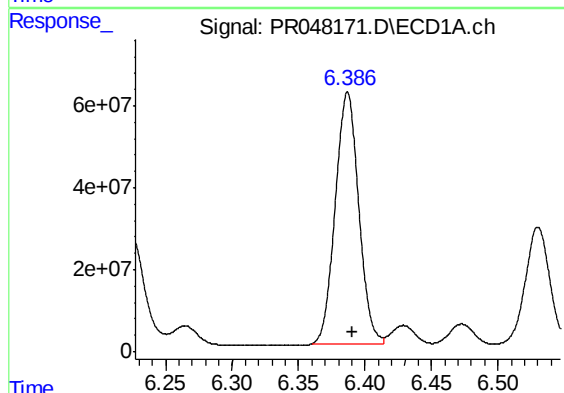
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 1117709256
Conc: 16690.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



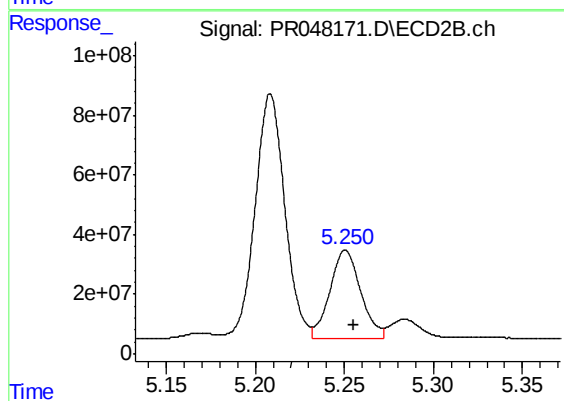
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 950351268
Conc: 16488.08 ng/ml



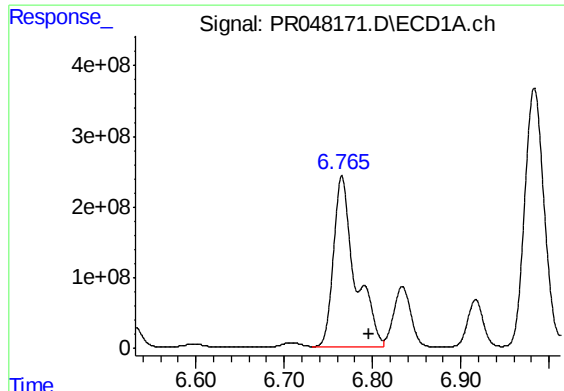
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 755797241
Conc: 10171.18 ng/ml



#23 AR-1248-3

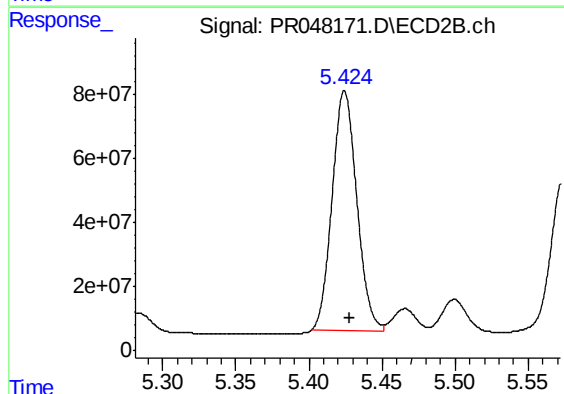
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 354252333
Conc: 4987.92 ng/ml



#24 AR-1248-4

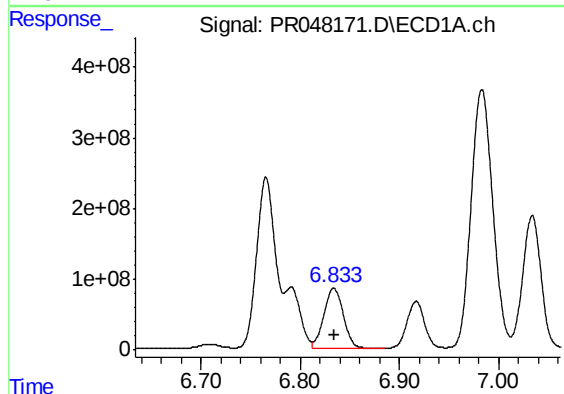
R.T.: 6.765 min
Delta R.T.: -0.030 min
Response: 4135774555
Conc: 45902.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



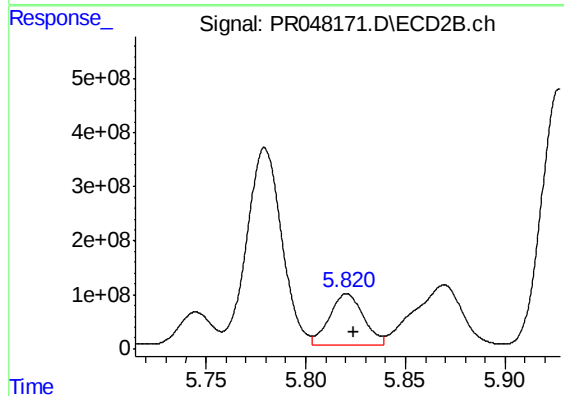
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 876601186
Conc: 8897.23 ng/ml



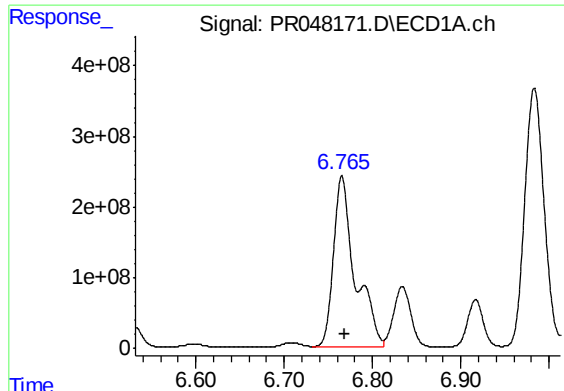
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1158520517
Conc: 13413.81 ng/ml



#25 AR-1248-5

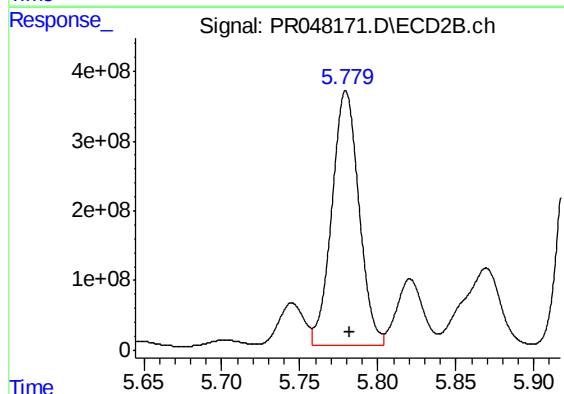
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 1106877413
Conc: 7345.40 ng/ml



#26 AR-1254-1

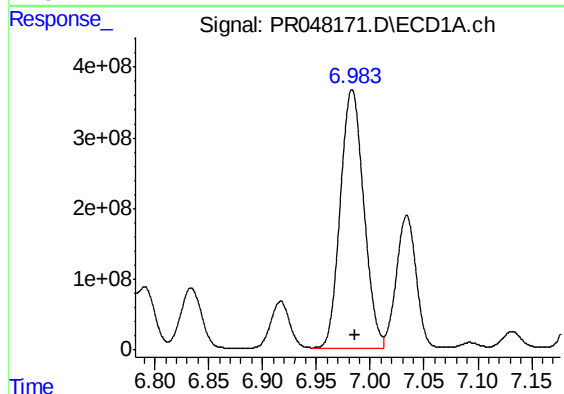
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 4135774555
Conc: 44587.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



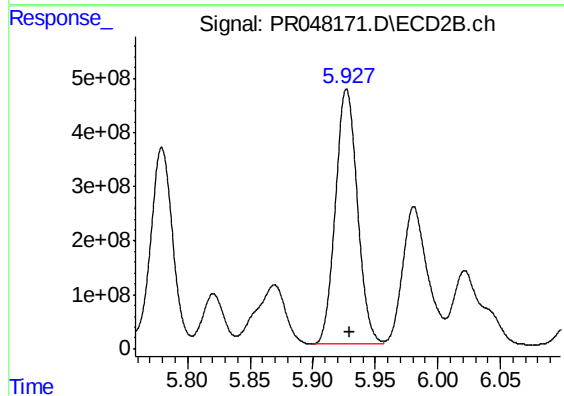
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 4413185511
Conc: 27508.16 ng/ml



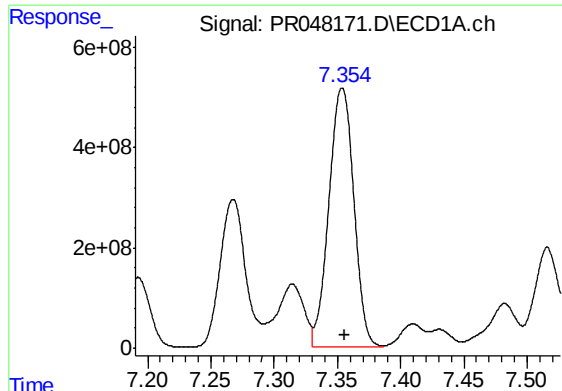
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 5542346523
Conc: 38466.26 ng/ml



#27 AR-1254-2

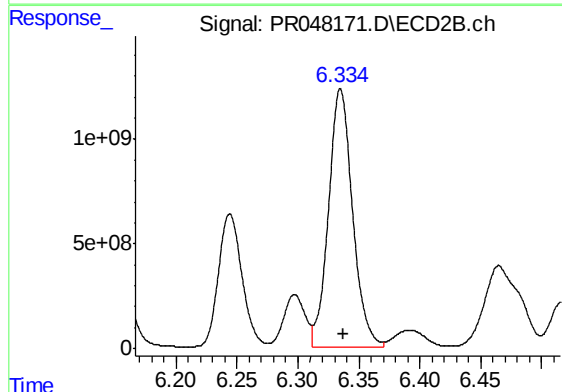
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 5774885171
Conc: 35240.22 ng/ml



#28 AR-1254-3

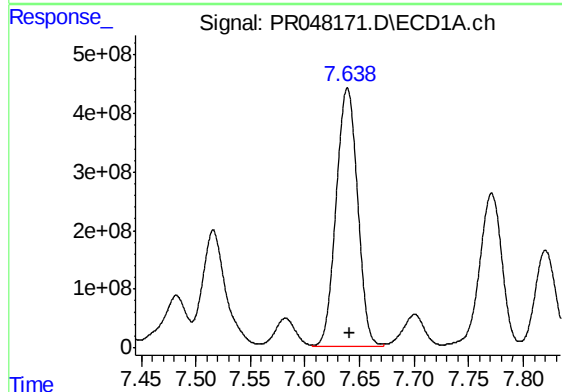
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 7106934278
Conc: 46349.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



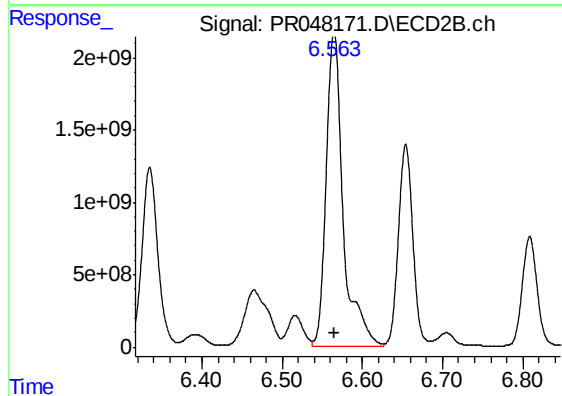
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 16905394666
Conc: 47051.18 ng/ml



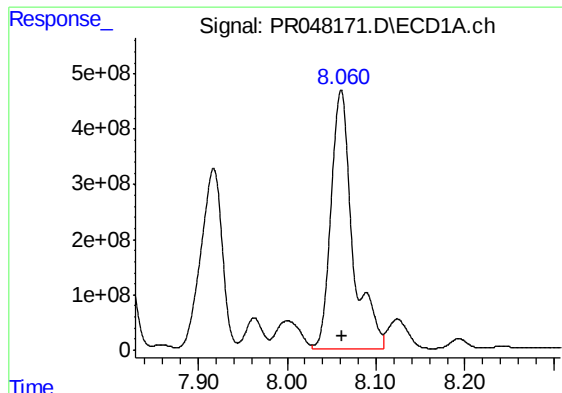
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 6041637711
Conc: 50944.18 ng/ml



#29 AR-1254-4

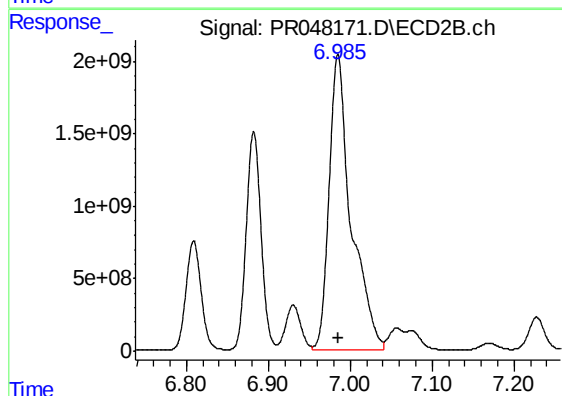
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 31808489069
Conc: 66233.51 ng/ml



#30 AR-1254-5

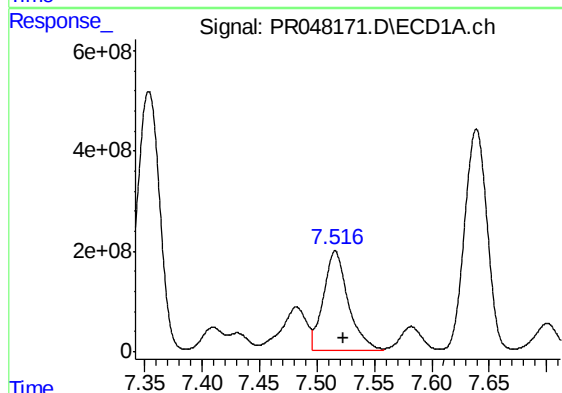
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 7924855340
Conc: 62234.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



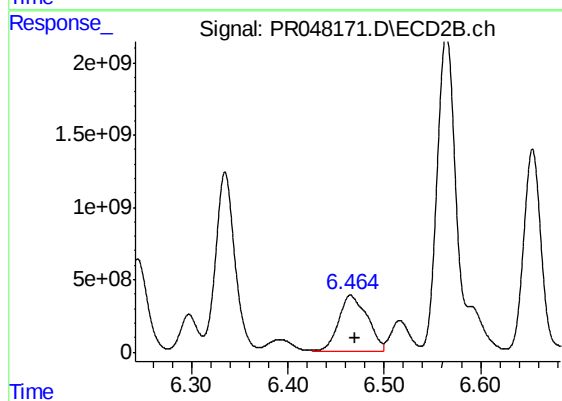
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 38106576772
Conc: 61251.82 ng/ml



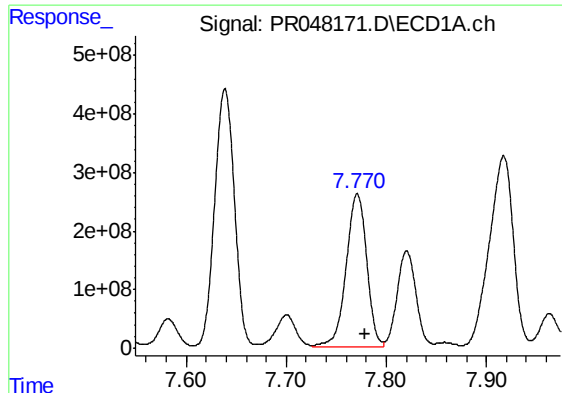
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 2979072471
Conc: 29035.98 ng/ml



#31 AR-1260-1

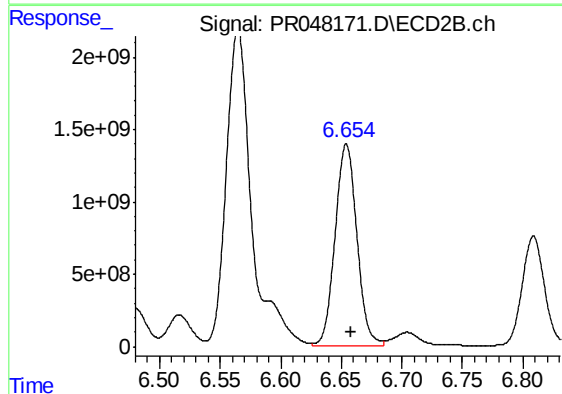
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 7841647586
Conc: 44233.45 ng/ml



#32 AR-1260-2

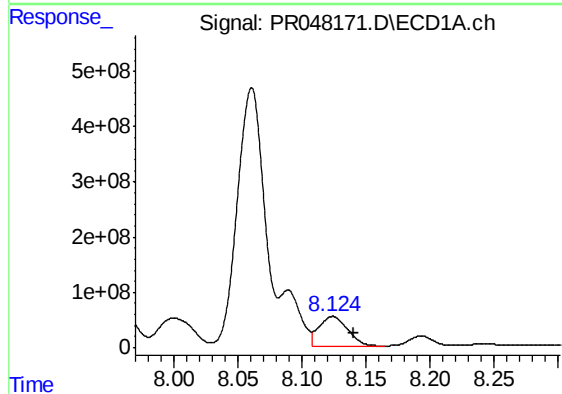
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 3738282082
Conc: 29463.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



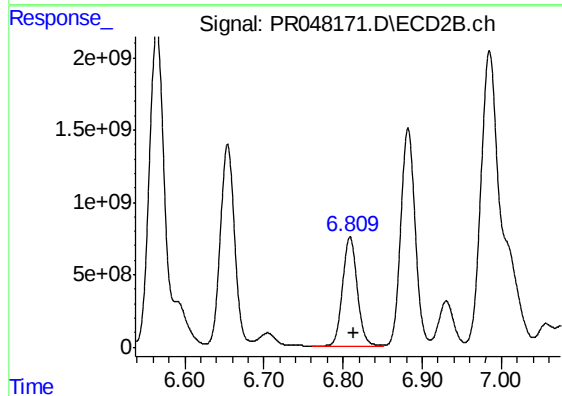
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 17388968456
Conc: 28884.40 ng/ml



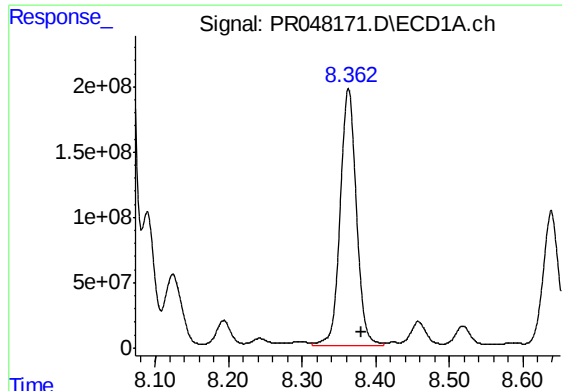
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 851434997
Conc: 8794.32 ng/ml



#33 AR-1260-3

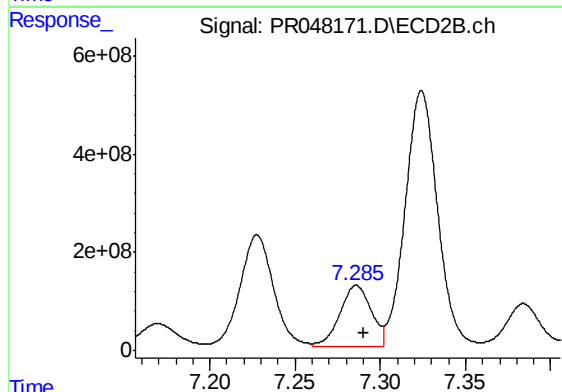
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 9652910938
Conc: 26095.82 ng/ml



#34 AR-1260-4

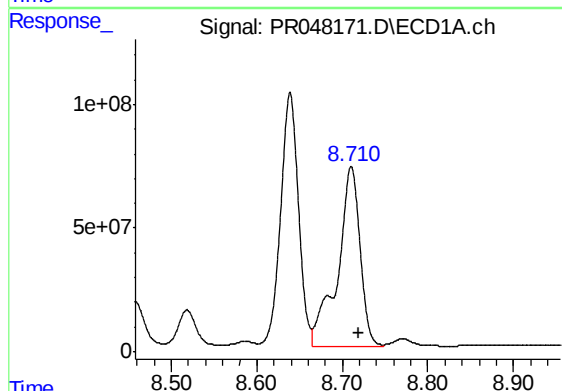
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 3006792969
Conc: 27479.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



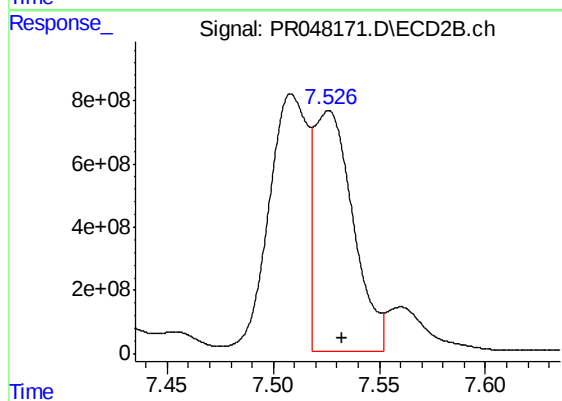
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 1572519751
Conc: 3473.95 ng/ml



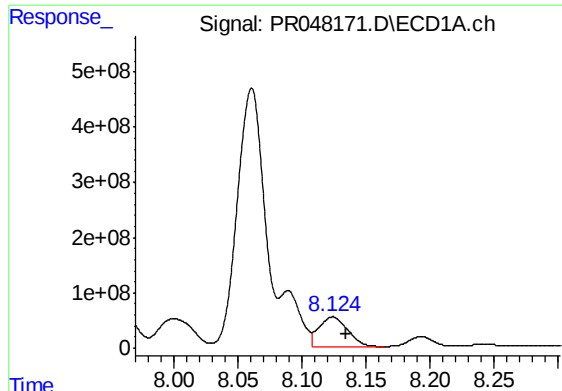
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 1330463895
Conc: 5854.67 ng/ml



#35 AR-1260-5

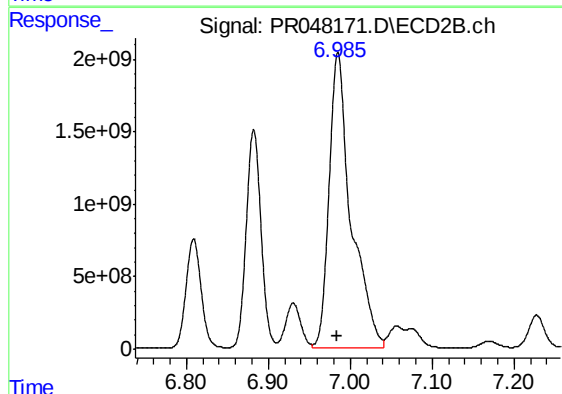
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 9641336476
Conc: 5117.55 ng/ml



#36 AR-1262-1

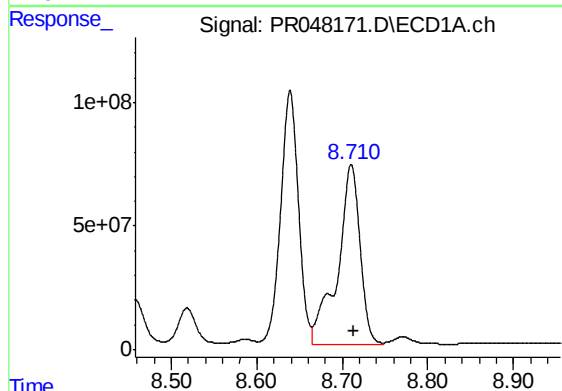
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 851434997
Conc: 6055.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



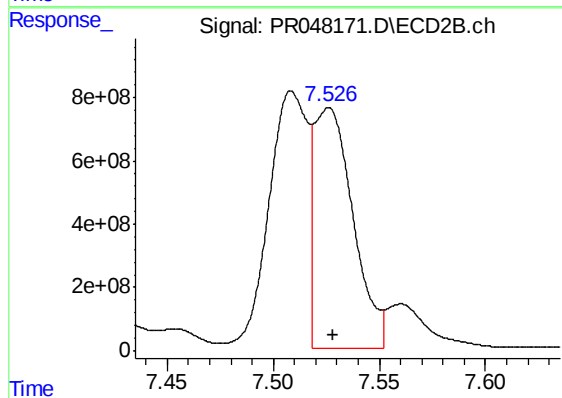
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 38106576772
Conc: 118583.70 ng/ml



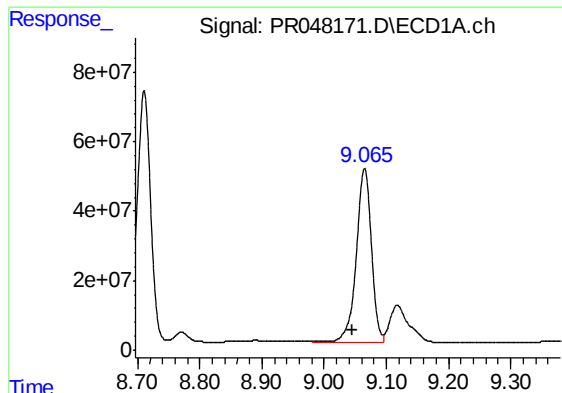
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 1330463895
Conc: 5275.51 ng/ml



#37 AR-1262-2

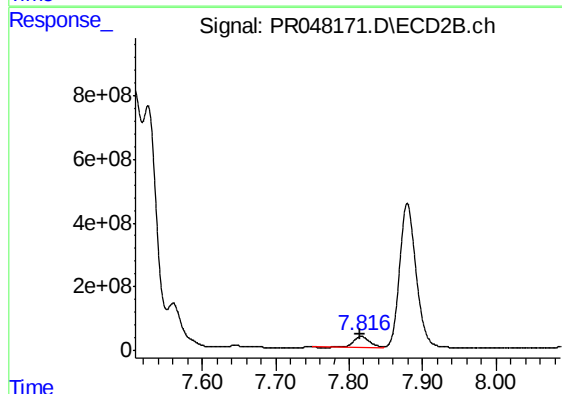
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 9641336476
Conc: 4637.56 ng/ml



#38 AR-1262-3

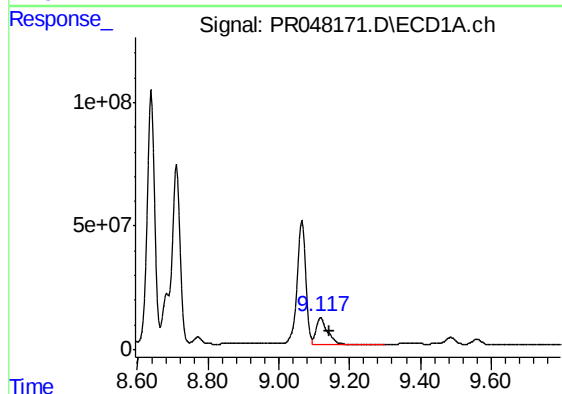
R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 863803137
Conc: 4960.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



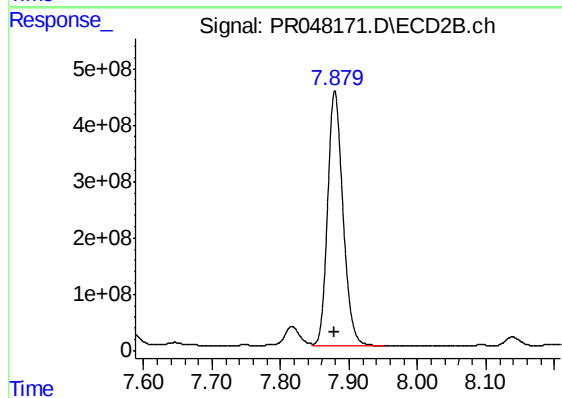
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 499102547
Conc: 604.58 ng/ml



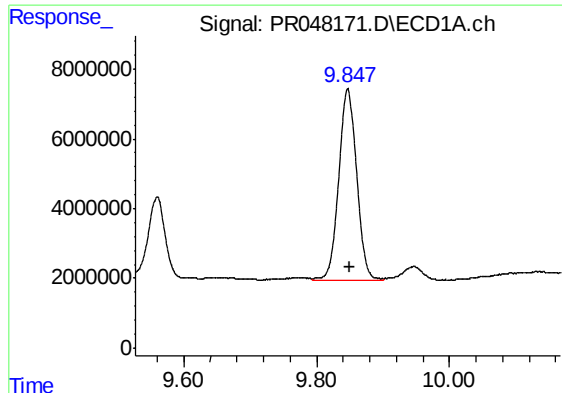
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 250594325
Conc: 1895.05 ng/ml



#39 AR-1262-4

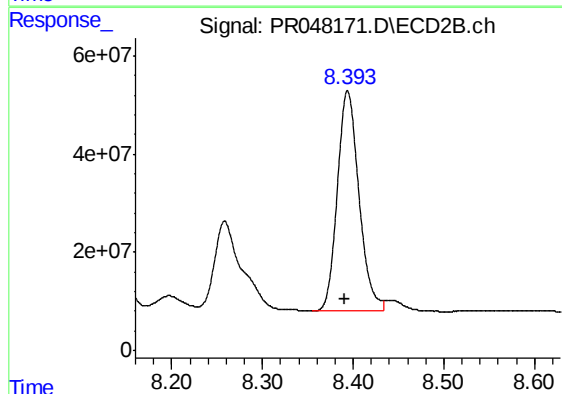
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 7011132173
Conc: 5237.07 ng/ml



#40 AR-1262-5

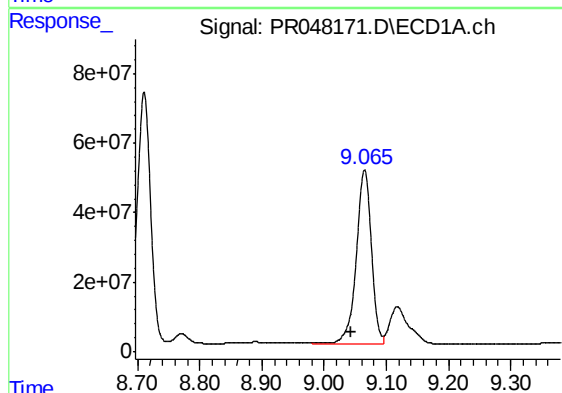
R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 102799670
Conc: 1072.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



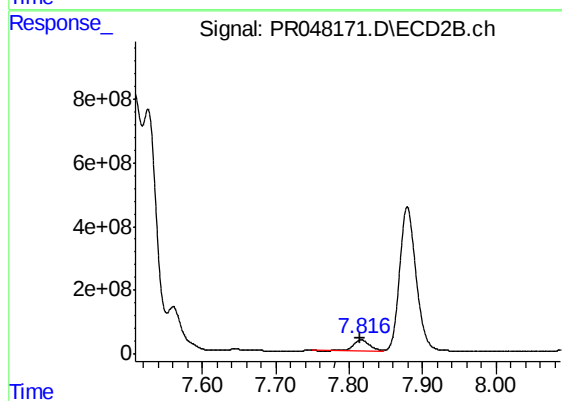
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 746121528
Conc: 1174.72 ng/ml



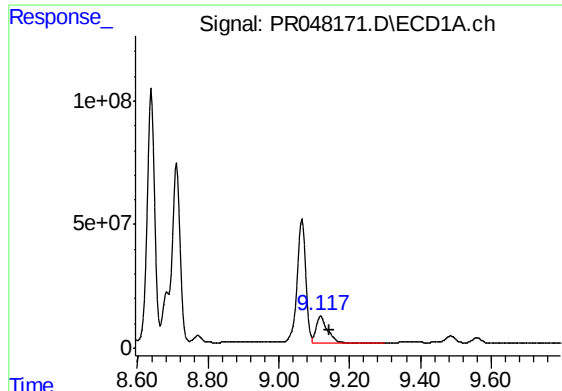
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 863803137
Conc: 2840.10 ng/ml



#41 AR-1268-1

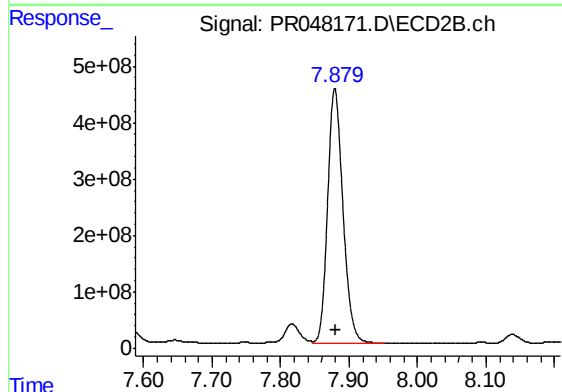
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 499102547
Conc: 200.97 ng/ml



#42 AR-1268-2

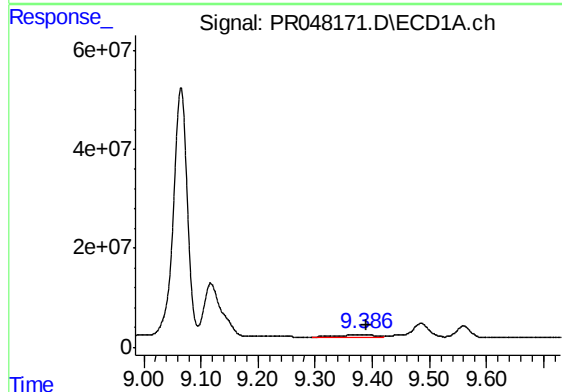
R.T.: 9.118 min
Delta R.T.: -0.027 min
Response: 250594325
Conc: 890.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



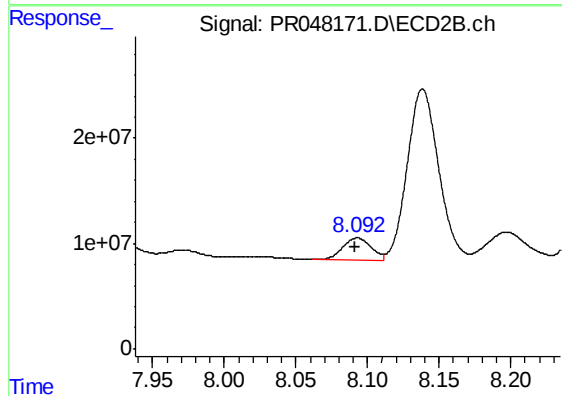
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 7011132173
Conc: 3355.87 ng/ml



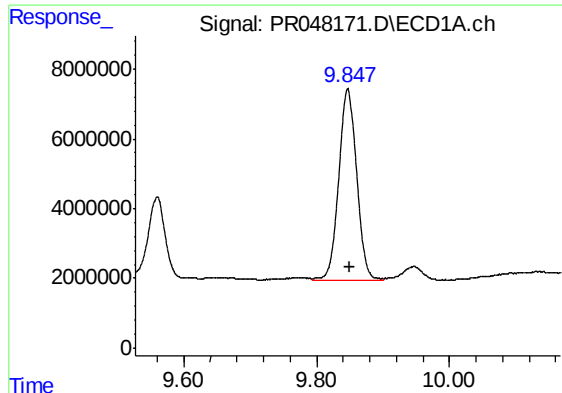
#43 AR-1268-3

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 27386072
Conc: 113.36 ng/ml



#43 AR-1268-3

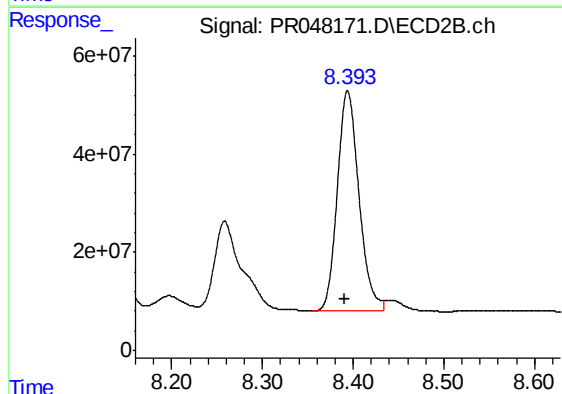
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 29126222
Conc: 15.60 ng/ml



#44 AR-1268-4

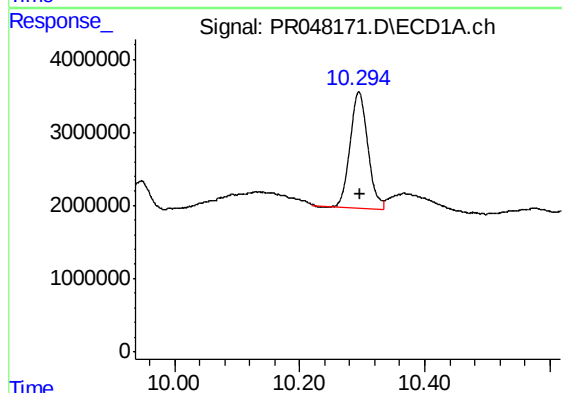
R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 102799670
Conc: 945.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG9



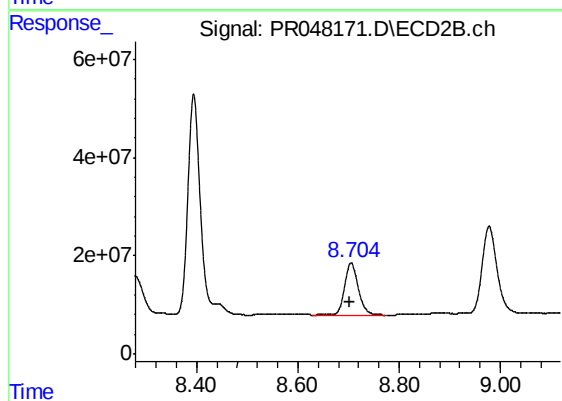
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 746121528
Conc: 1023.37 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 30807127
Conc: 39.30 ng/ml



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 198483157
Conc: 36.76 ng/ml