

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 06:26
 Operator : AJ\MA
 Sample : L4507-18 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BN5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:49:41 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...	4.725	3.878	4247442	6013625	2.351	2.227
2)	SA Decachlor...	10.657	8.980	7738244	37597350	3.842	3.360
Target Compounds							
3)	L1 AR-1016-1	5.928	4.989	84941032	91724739	1121.037	1255.538
4)	L1 AR-1016-2	5.928	4.989	84941032	91724739	797.940	621.854
5)	L1 AR-1016-3	5.996	5.166	9437441	51997781	144.750	675.167 #
6)	L1 AR-1016-4	6.091	5.206	35999809	35286736	675.104	861.945 #
7)	L1 AR-1016-5	6.385	5.423	46397091	54464643	862.769	743.490
10)	L2 AR-1221-3	0.000	4.252	0	1988593	N.D.	29.288 #
11)	L3 AR-1232-1	0.000	4.252	0	1988593	N.D.	34.909 #
12)	L3 AR-1232-2	5.635	4.989	20212938	91724739	873.963	1403.747 #
13)	L3 AR-1232-3	5.928	5.166	84941032	51997781	1782.632	1492.707
14)	L3 AR-1232-4	6.091	5.249	35999809	40181469	1496.873	1694.099
15)	L3 AR-1232-5	6.177	5.423	45768889	54464643	2423.047	1701.886 #
16)	L4 AR-1242-1	5.928	4.989	84941032	91724739	1335.957	1493.165
17)	L4 AR-1242-2	5.928	4.989	84941032	91724739	953.944	771.387
18)	L4 AR-1242-3	5.996	5.166	9437441	51997781	172.501	759.814 #
19)	L4 AR-1242-4	6.091	5.249	35999809	40181469	802.257	809.236
20)	L4 AR-1242-5	6.831	5.777	23844232	48669217	447.516	569.598 #
21)	L5 AR-1248-1	5.928	4.989	84941032	91724739	1813.686	2009.818
22)	L5 AR-1248-2	6.177	5.206	45768889	35286736	683.460	612.206
23)	L5 AR-1248-3	6.385	5.249	46397091	40181469	624.391	565.761
24)	L5 AR-1248-4	6.789	5.423	14676450	54464643	162.891	552.799 #
25)	L5 AR-1248-5	6.831	5.819	23844232	20957882	276.078	139.080 #
26)	L6 AR-1254-1	6.763	5.777	37624319	48669217	405.626	303.364 #
27)	L6 AR-1254-2	6.981	5.926	48000332	66641874	333.143	406.670
28)	L6 AR-1254-3	7.351	6.333	56328023	125.0E6	367.356	348.026
29)	L6 AR-1254-4	7.637	6.563	45164447	197.4E6	380.835	411.056
30)	L6 AR-1254-5	8.058	6.984	56386694	267.2E6	442.812	429.437
31)	L7 AR-1260-1	7.514	6.465	25679177	58849711	250.286	331.962 #
32)	L7 AR-1260-2	7.767	6.653	42608447	135.3E6	335.818	224.790 #
33)	L7 AR-1260-3	8.127	6.808	8657321	66247949	89.420	179.096 #
34)	L7 AR-1260-4	8.361	7.286	38588564	24081657	352.666	53.200 #
35)	L7 AR-1260-5	8.709	7.528	14136597	154.6E6	62.208	82.065 #
36)	L8 AR-1262-1	8.127	6.984	8657321	267.2E6	61.574	831.392 #
37)	L8 AR-1262-2	8.709	7.528	14136597	154.6E6	56.054	74.368 #
38)	L8 AR-1262-3	9.063	7.819	10759335	12041079	61.789	14.586 #
39)	L8 AR-1262-4	9.119	7.882	4497808	62875478	34.013	46.966 #
40)	L8 AR-1262-5	9.845	8.396	3452404	18371620	36.012	28.925
41)	L9 AR-1268-1	9.063	7.819	10759335	12041079	35.376	4.848 #
42)	L9 AR-1268-2	9.119	7.882	4497808	62875478	15.983	30.095 #
43)	L9 AR-1268-3	0.000	8.094	0	3901881	N.D.	2.090 #
44)	L9 AR-1268-4	9.845	8.396	3452404	18371620	31.747	25.198

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 06:26
 Operator : AJ\MA
 Sample : L4507-18 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BN5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:49:41 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
45) L9	AR-1268-5	0.000	8.707	0	13125959	N.D.	2.431 #

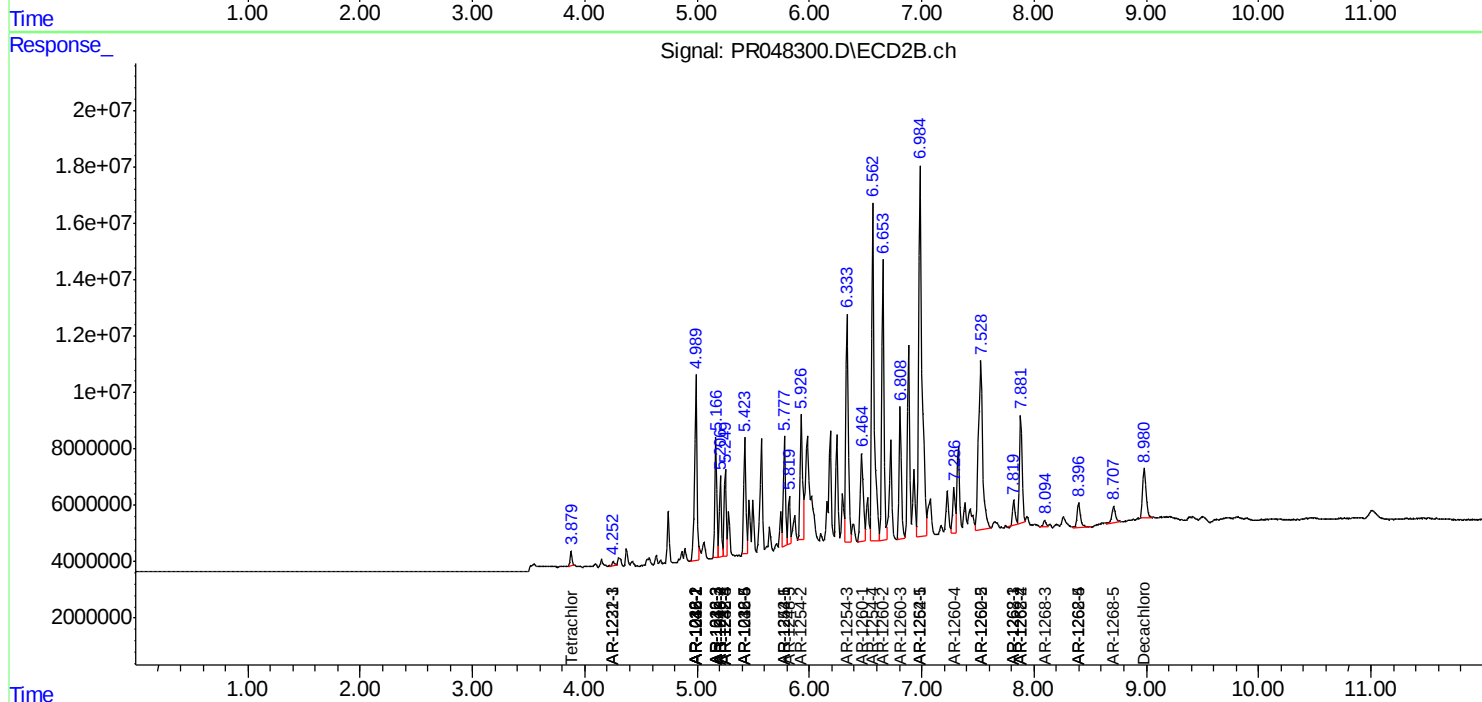
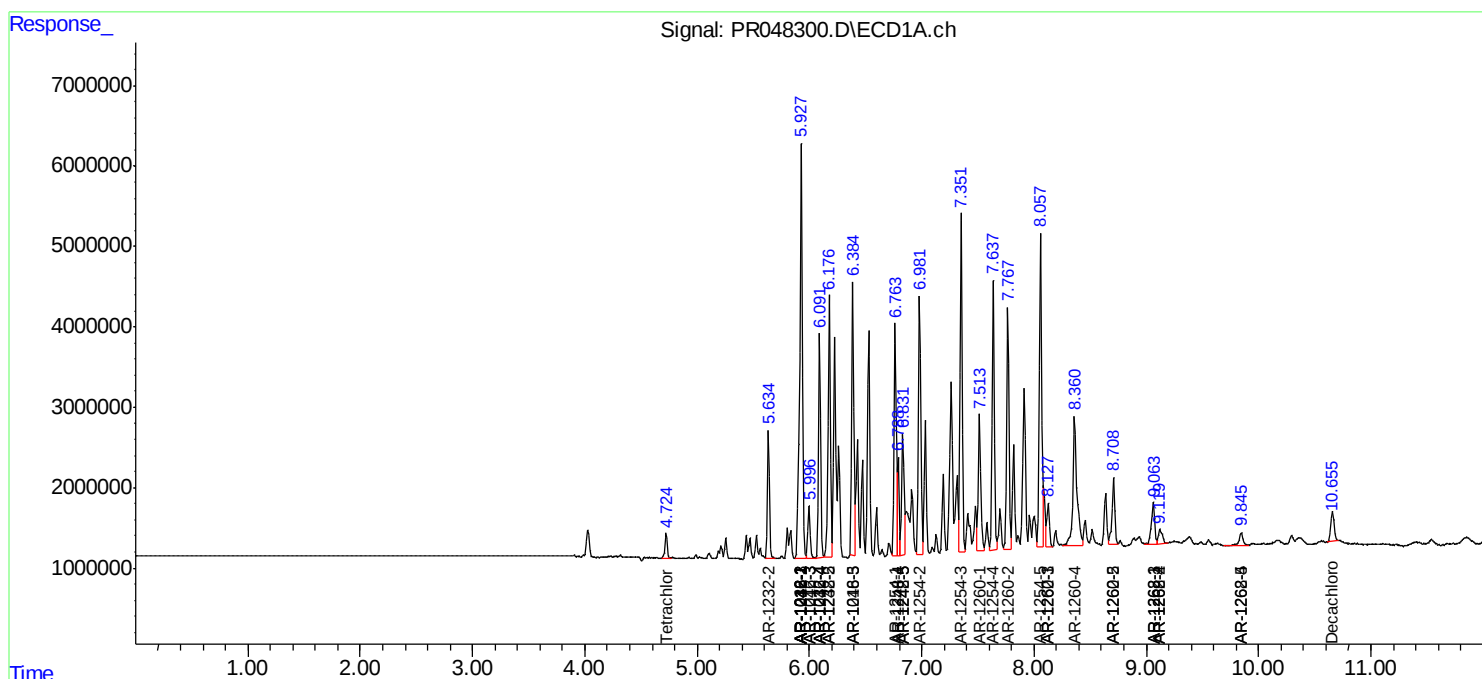
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

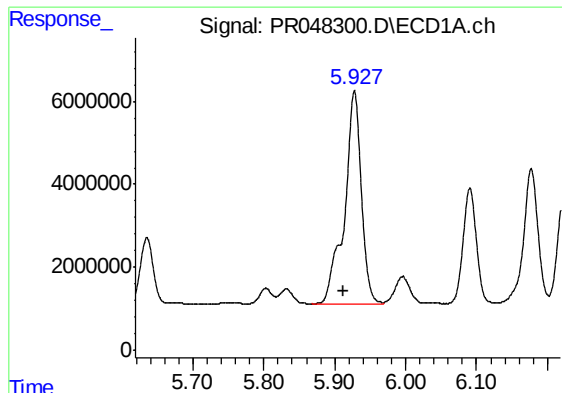
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 06:26
Operator : AJ\MA
Sample : L4507-18 10X
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ALS Vial : 59 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:49:41 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

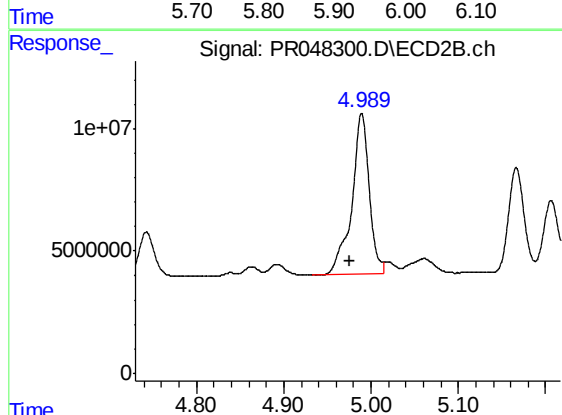




#3 AR-1016-1

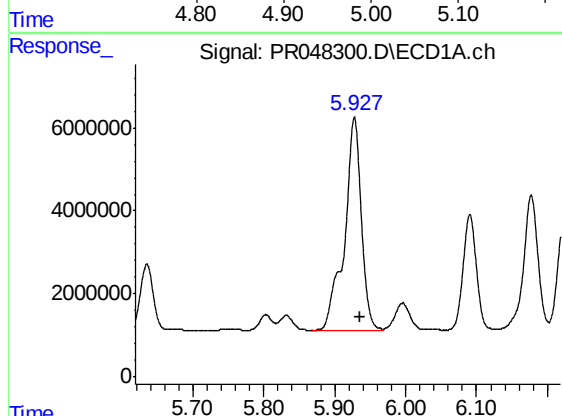
R.T.: 5.928 min
Delta R.T.: 0.016 min
Response: 84941032
Conc: 1121.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



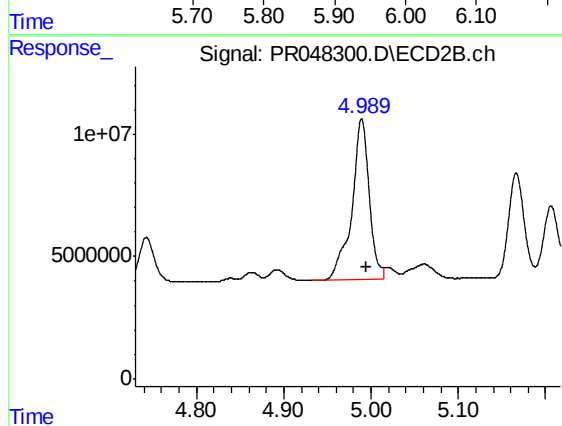
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 91724739
Conc: 1255.54 ng/ml



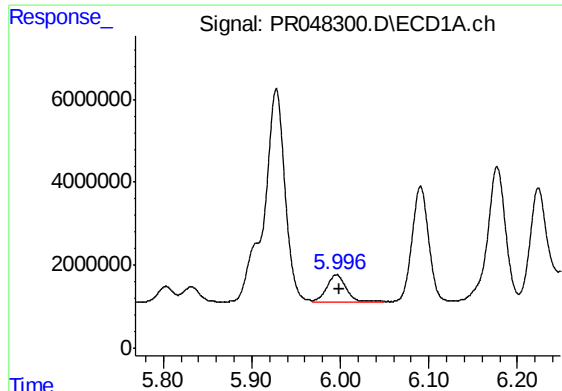
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 84941032
Conc: 797.94 ng/ml



#4 AR-1016-2

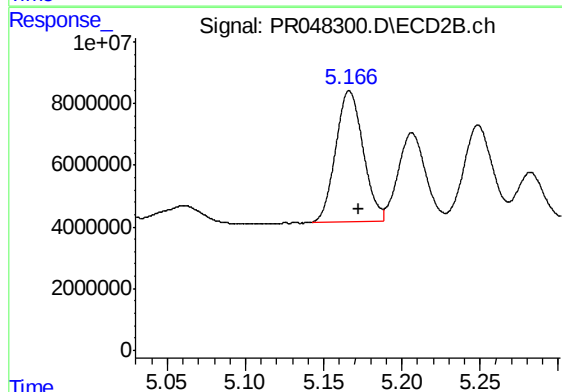
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 91724739
Conc: 621.85 ng/ml



#5 AR-1016-3

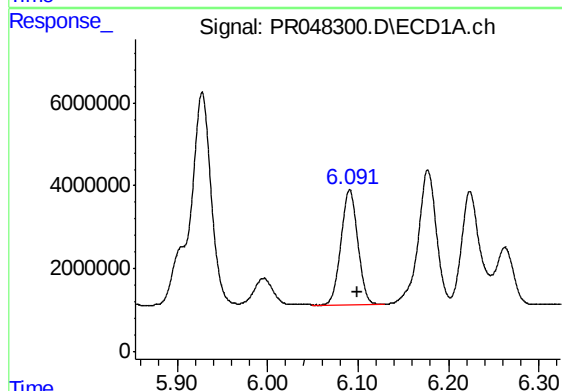
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 9437441
Conc: 144.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



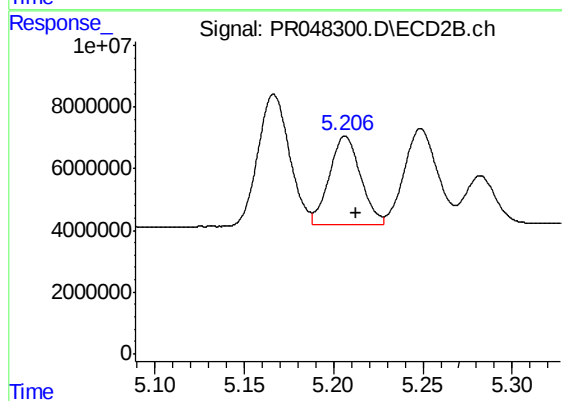
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 51997781
Conc: 675.17 ng/ml



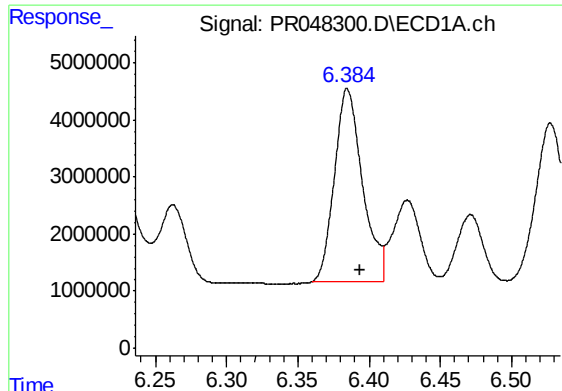
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 35999809
Conc: 675.10 ng/ml



#6 AR-1016-4

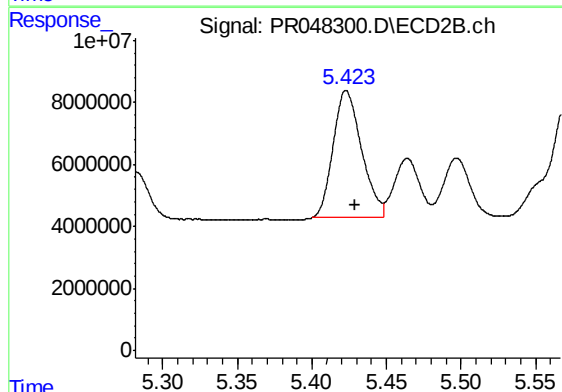
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 35286736
Conc: 861.94 ng/ml



#7 AR-1016-5

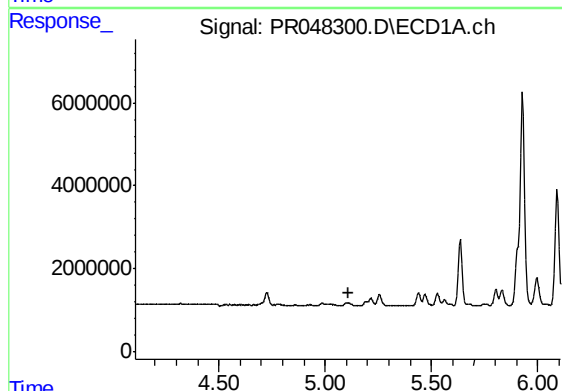
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 46397091
Conc: 862.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



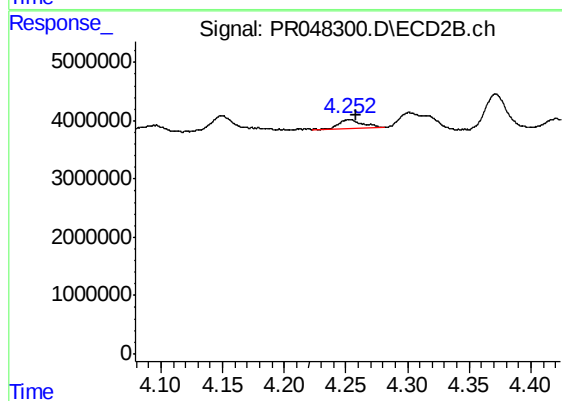
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 54464643
Conc: 743.49 ng/ml



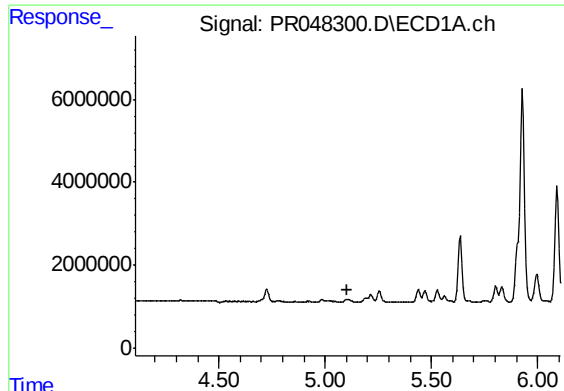
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

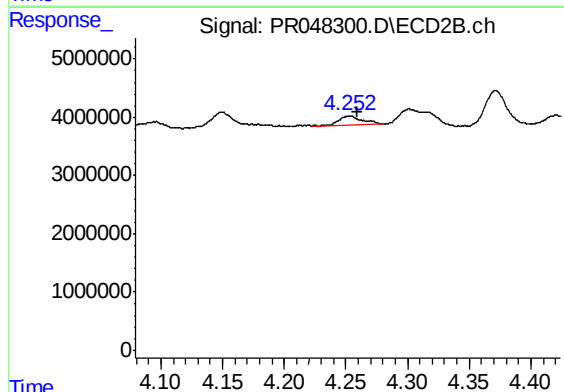
R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 1988593
Conc: 29.29 ng/ml



#11 AR-1232-1

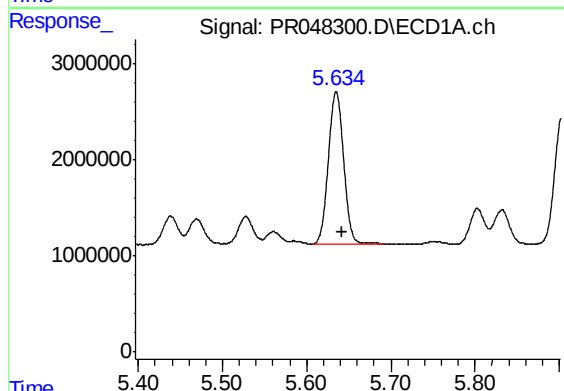
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



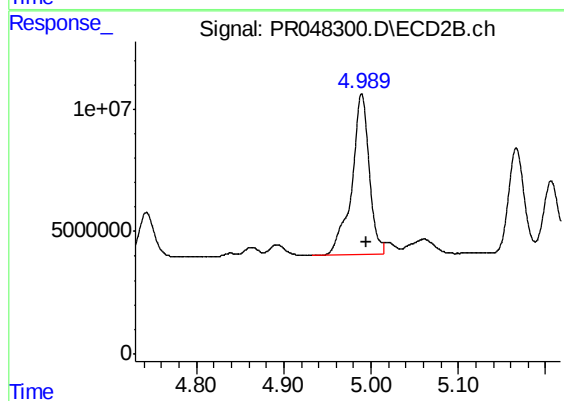
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1988593
Conc: 34.91 ng/ml



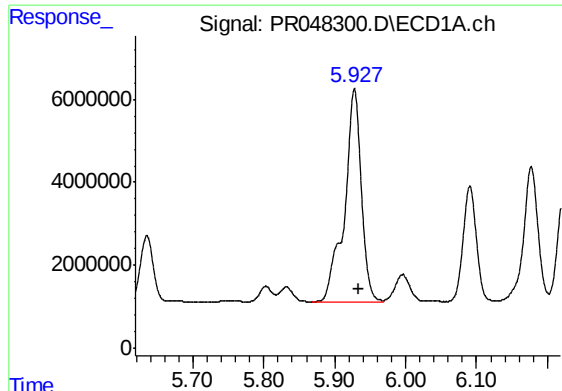
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 20212938
Conc: 873.96 ng/ml



#12 AR-1232-2

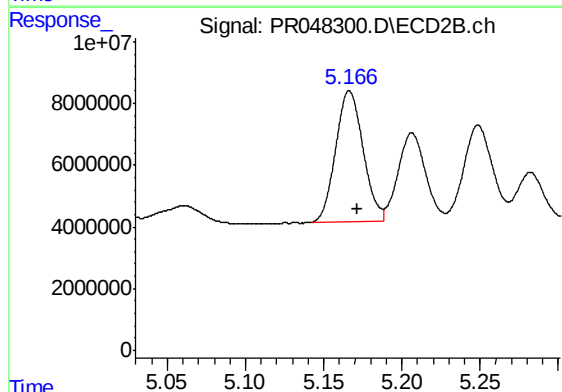
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 91724739
Conc: 1403.75 ng/ml



#13 AR-1232-3

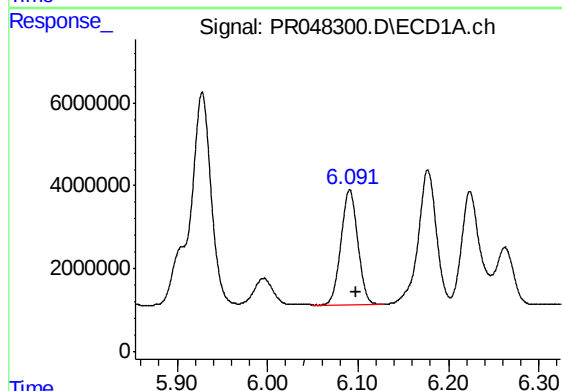
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 84941032
Conc: 1782.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



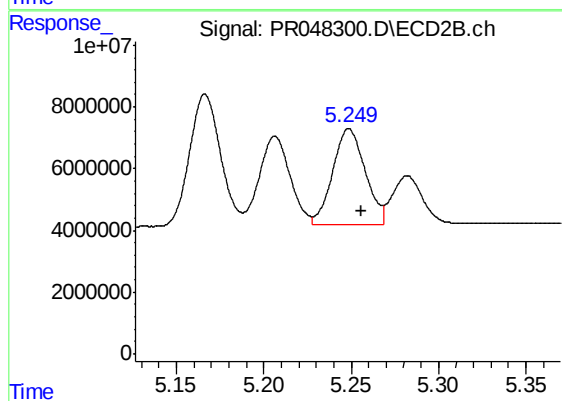
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 51997781
Conc: 1492.71 ng/ml



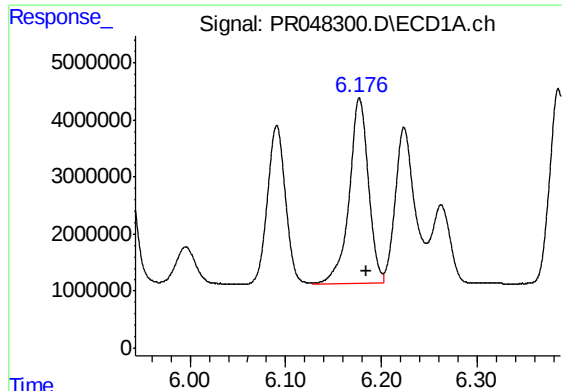
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 35999809
Conc: 1496.87 ng/ml



#14 AR-1232-4

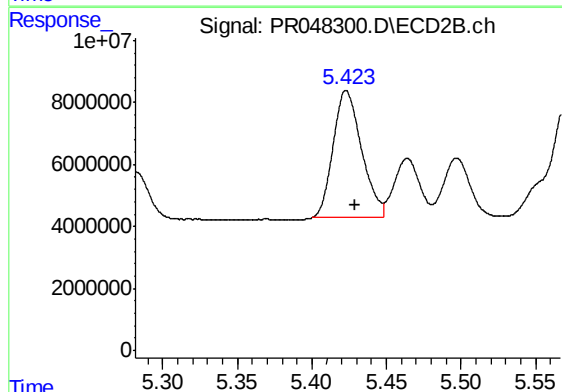
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 40181469
Conc: 1694.10 ng/ml



#15 AR-1232-5

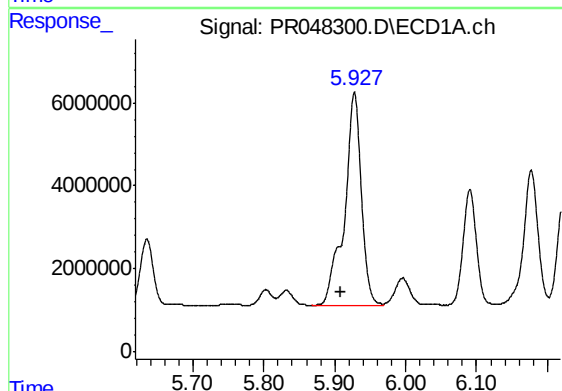
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 45768889
Conc: 2423.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



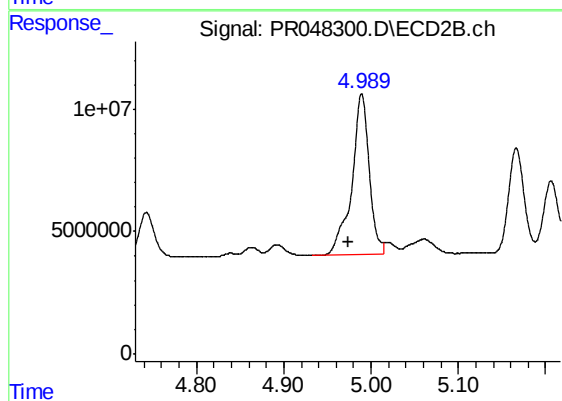
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 54464643
Conc: 1701.89 ng/ml



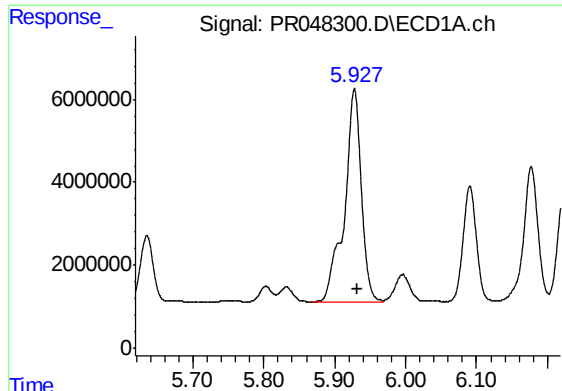
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: 0.018 min
Response: 84941032
Conc: 1335.96 ng/ml



#16 AR-1242-1

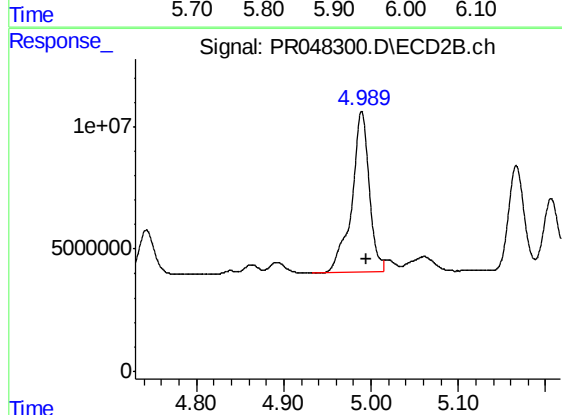
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 91724739
Conc: 1493.17 ng/ml



#17 AR-1242-2

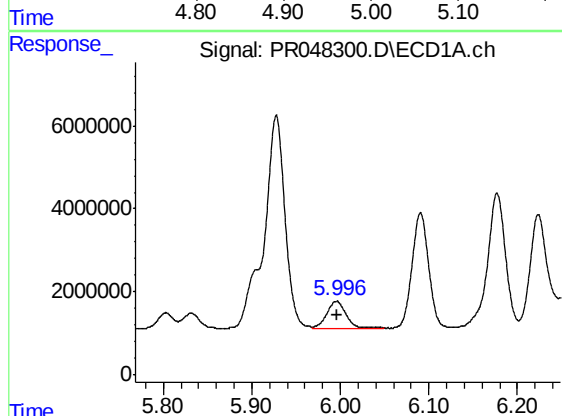
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 84941032
Conc: 953.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



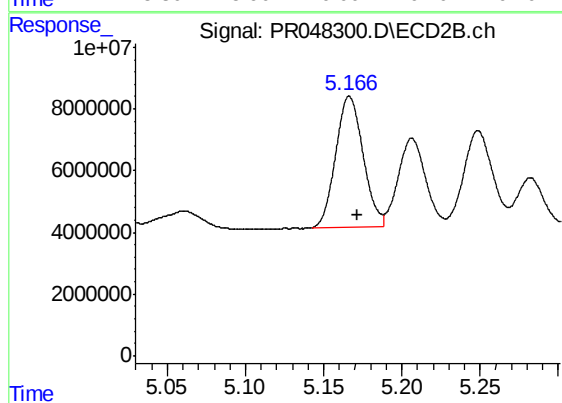
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 91724739
Conc: 771.39 ng/ml



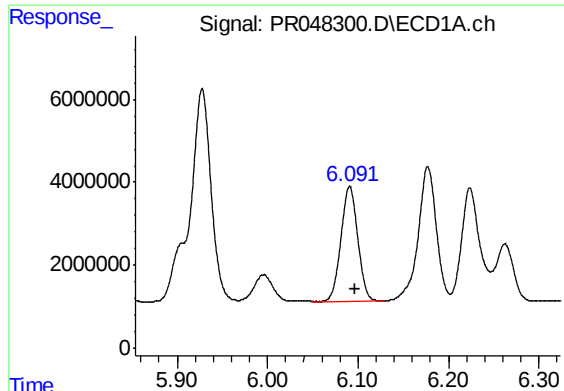
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 9437441
Conc: 172.50 ng/ml



#18 AR-1242-3

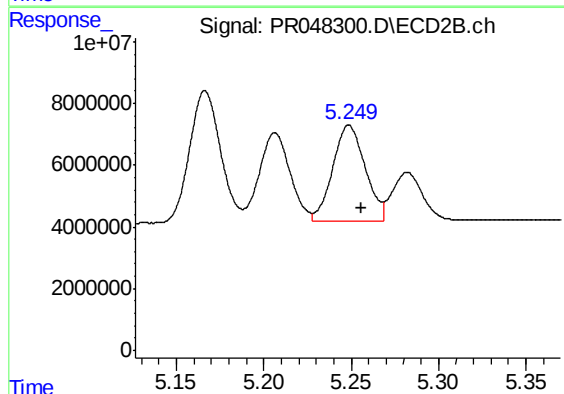
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 51997781
Conc: 759.81 ng/ml



#19 AR-1242-4

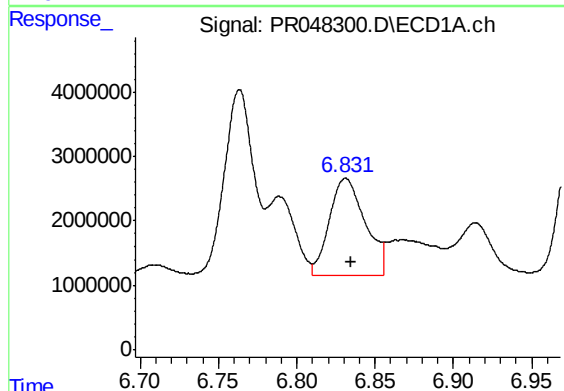
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 35999809
Conc: 802.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



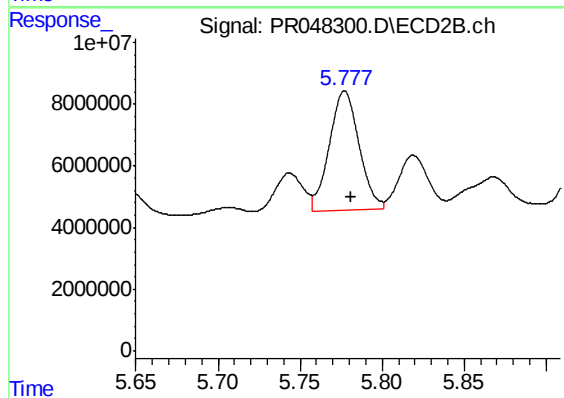
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 40181469
Conc: 809.24 ng/ml



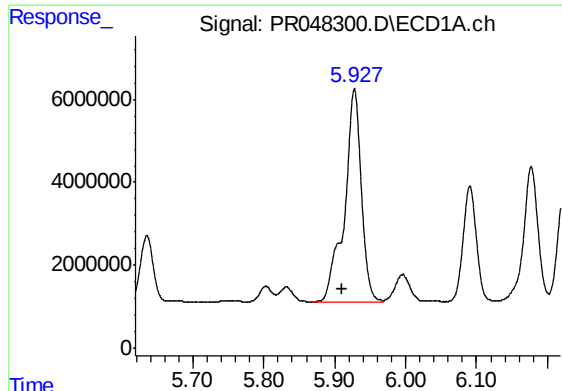
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 23844232
Conc: 447.52 ng/ml



#20 AR-1242-5

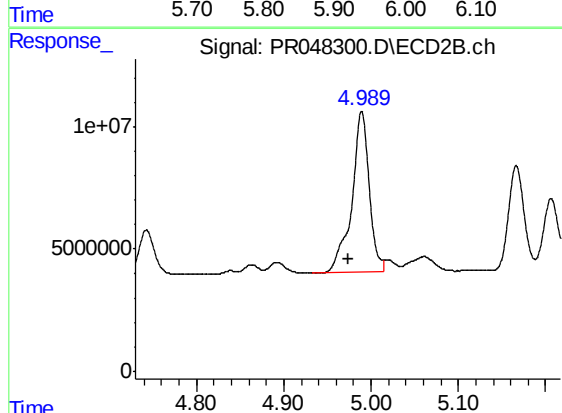
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 48669217
Conc: 569.60 ng/ml



#21 AR-1248-1

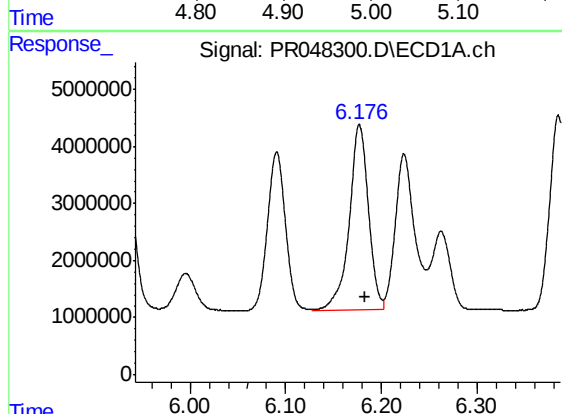
R.T.: 5.928 min
Delta R.T.: 0.018 min
Response: 84941032
Conc: 1813.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



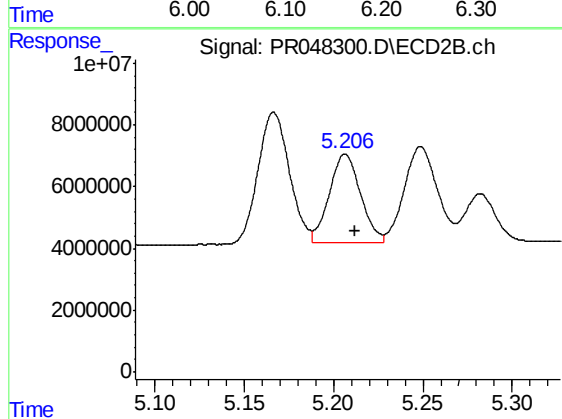
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 91724739
Conc: 2009.82 ng/ml



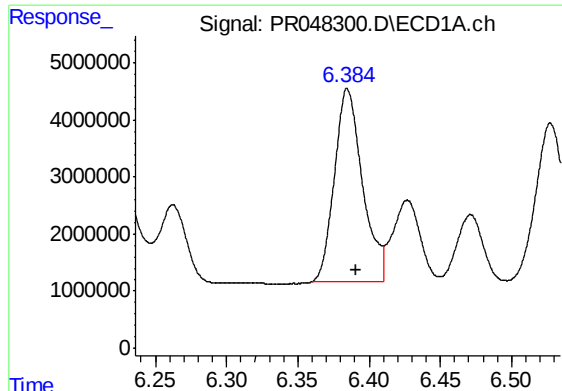
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 45768889
Conc: 683.46 ng/ml



#22 AR-1248-2

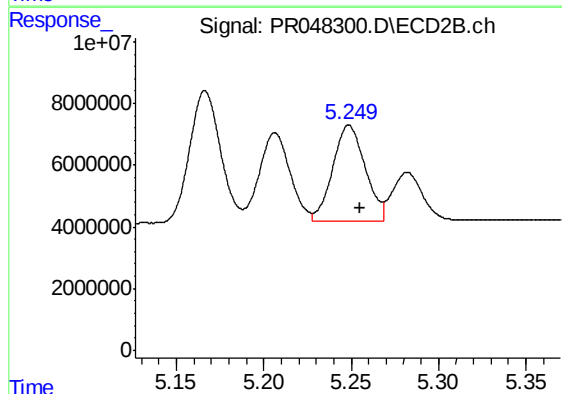
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 35286736
Conc: 612.21 ng/ml



#23 AR-1248-3

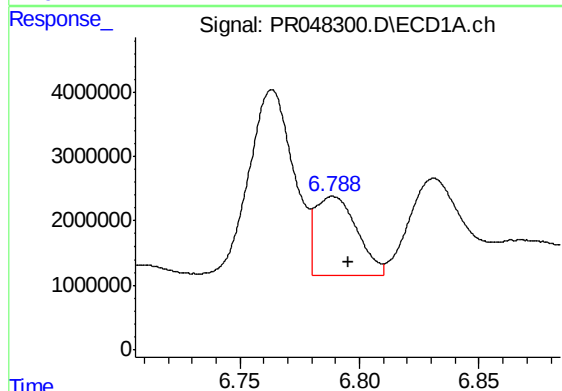
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 46397091
Conc: 624.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



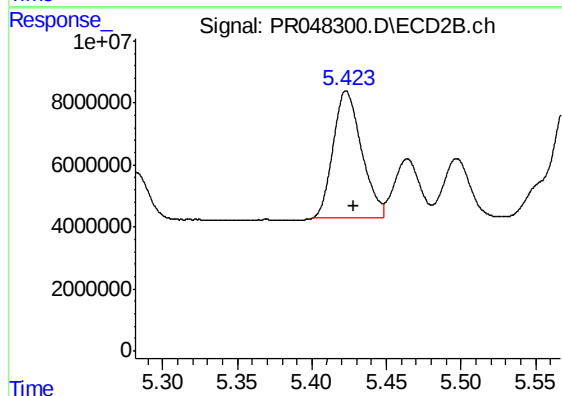
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 40181469
Conc: 565.76 ng/ml



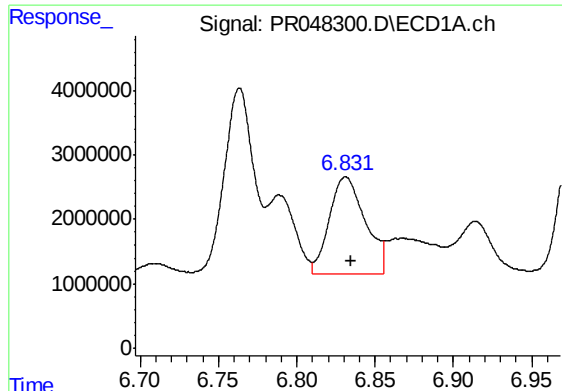
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 14676450
Conc: 162.89 ng/ml



#24 AR-1248-4

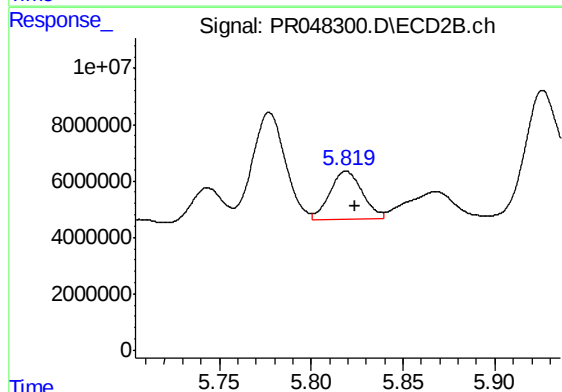
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 54464643
Conc: 552.80 ng/ml



#25 AR-1248-5

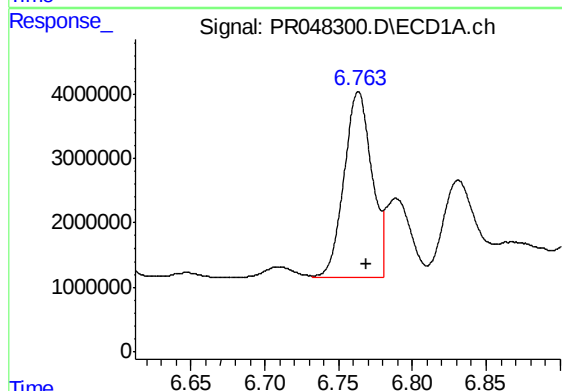
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 23844232
Conc: 276.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



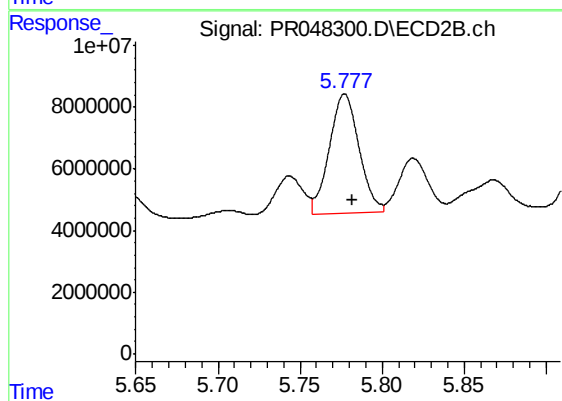
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 20957882
Conc: 139.08 ng/ml



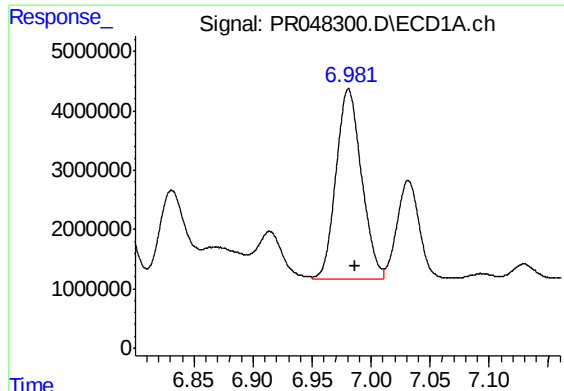
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 37624319
Conc: 405.63 ng/ml



#26 AR-1254-1

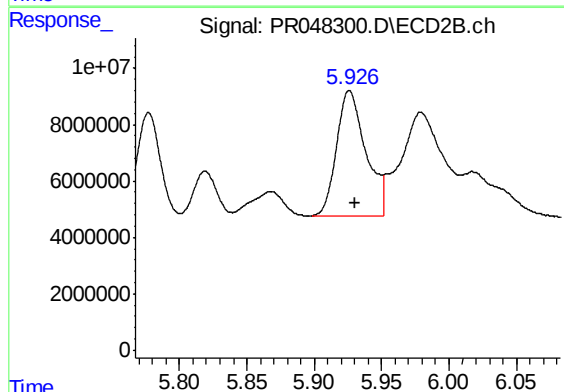
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 48669217
Conc: 303.36 ng/ml



#27 AR-1254-2

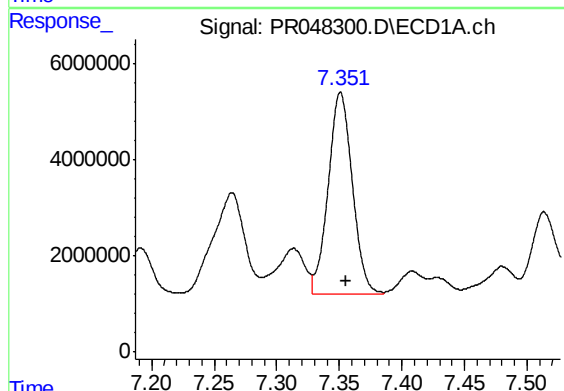
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 48000332
Conc: 333.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



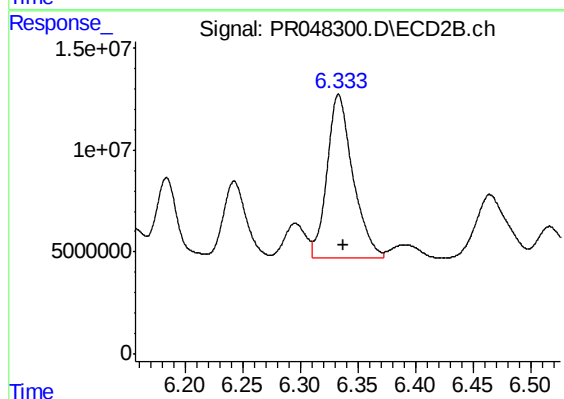
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 66641874
Conc: 406.67 ng/ml



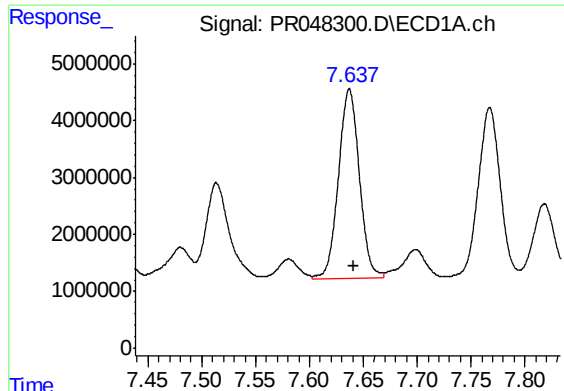
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 56328023
Conc: 367.36 ng/ml



#28 AR-1254-3

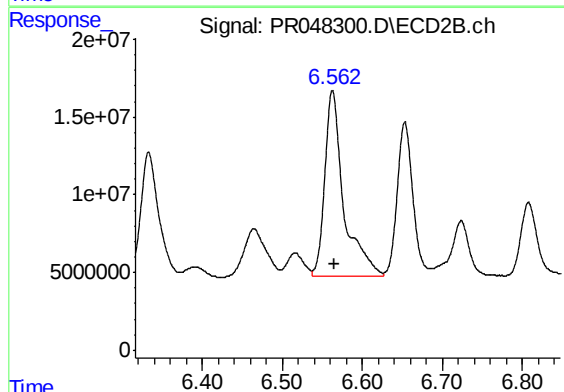
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 125044907
Conc: 348.03 ng/ml



#29 AR-1254-4

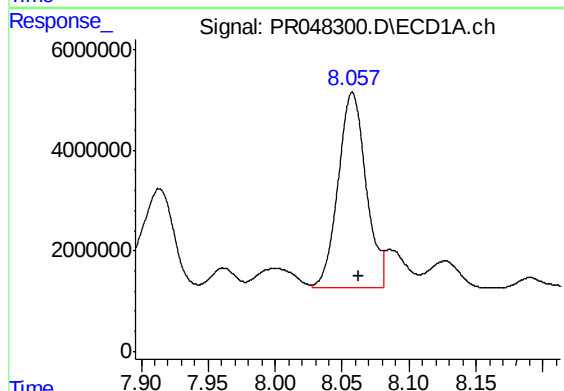
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 45164447
Conc: 380.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



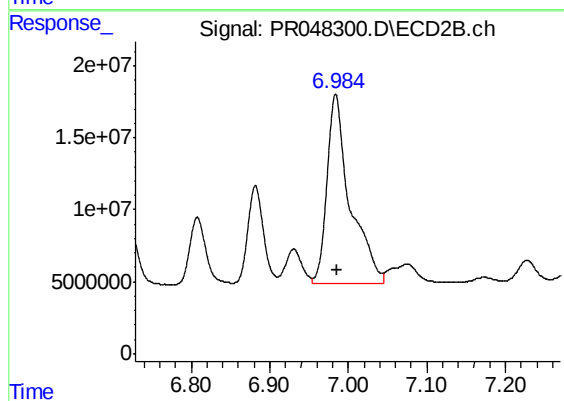
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 197408471
Conc: 411.06 ng/ml



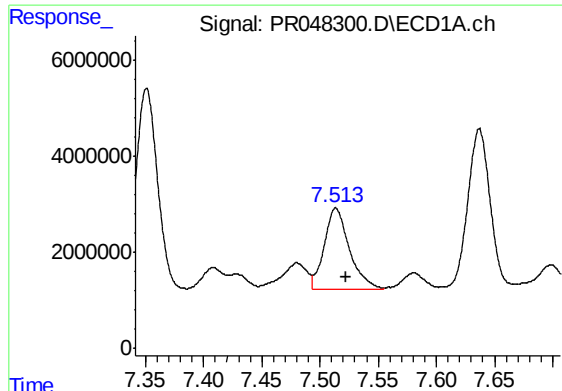
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 56386694
Conc: 442.81 ng/ml



#30 AR-1254-5

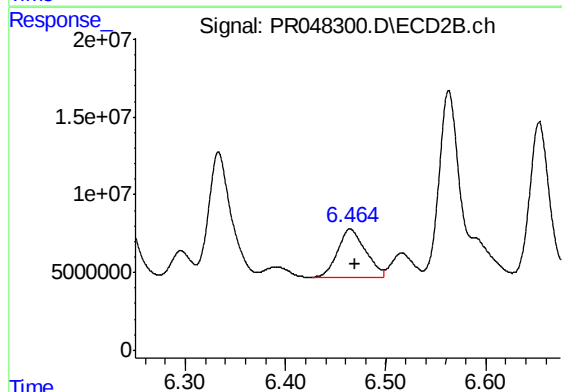
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 267165607
Conc: 429.44 ng/ml



#31 AR-1260-1

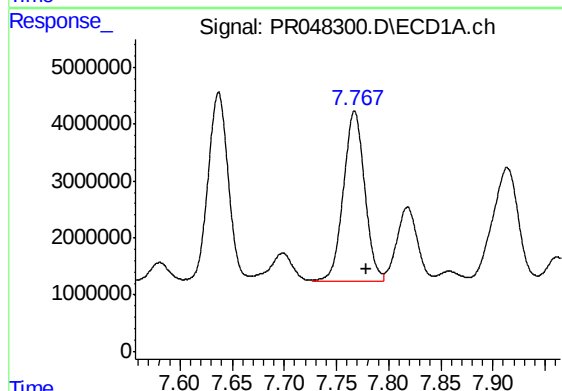
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 25679177
Conc: 250.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



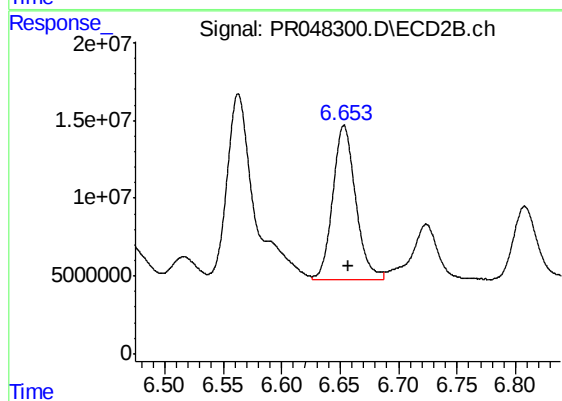
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 58849711
Conc: 331.96 ng/ml



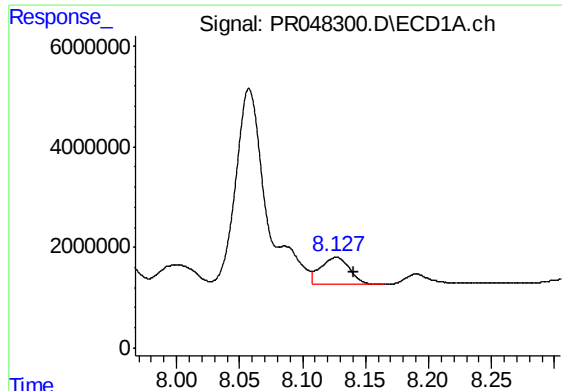
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 42608447
Conc: 335.82 ng/ml



#32 AR-1260-2

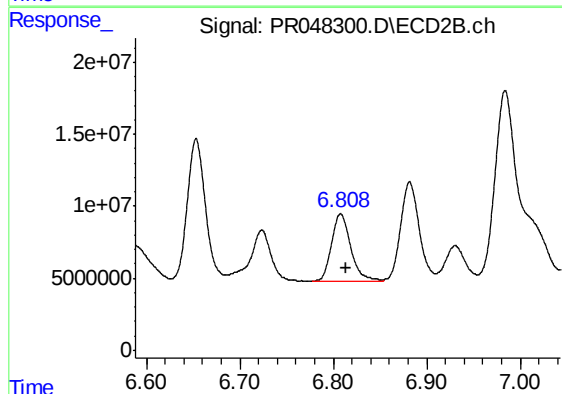
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 135327746
Conc: 224.79 ng/ml



#33 AR-1260-3

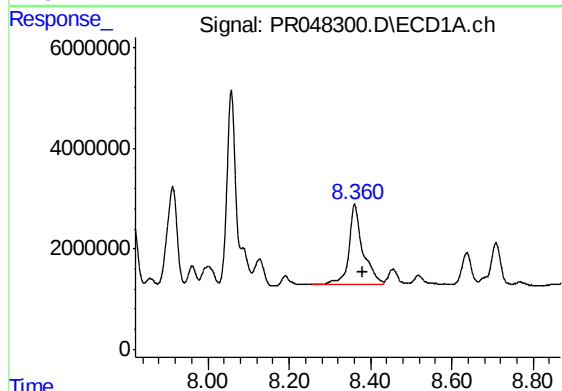
R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 8657321
Conc: 89.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



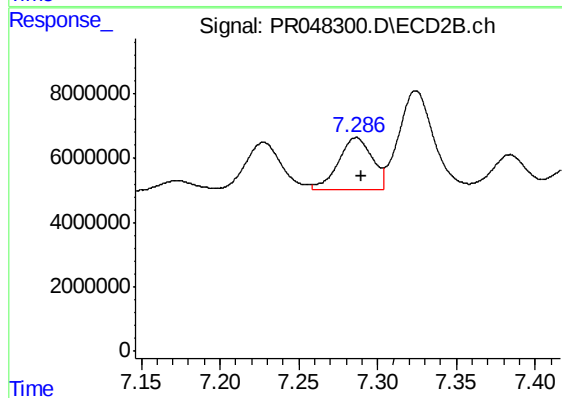
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 66247949
Conc: 179.10 ng/ml



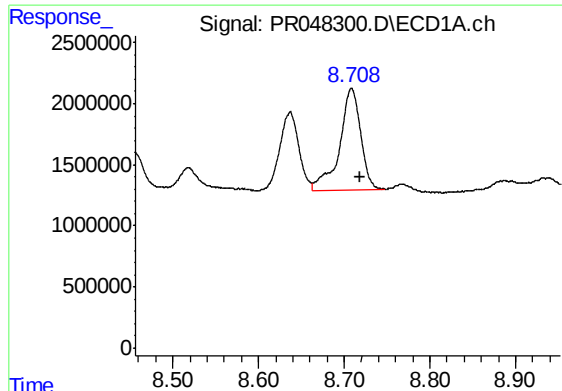
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 38588564
Conc: 352.67 ng/ml



#34 AR-1260-4

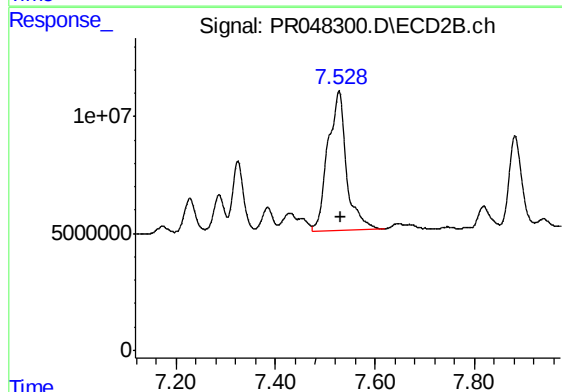
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 24081657
Conc: 53.20 ng/ml



#35 AR-1260-5

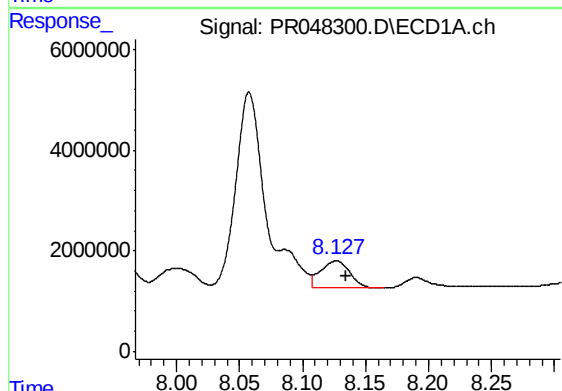
R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: 14136597
Conc: 62.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



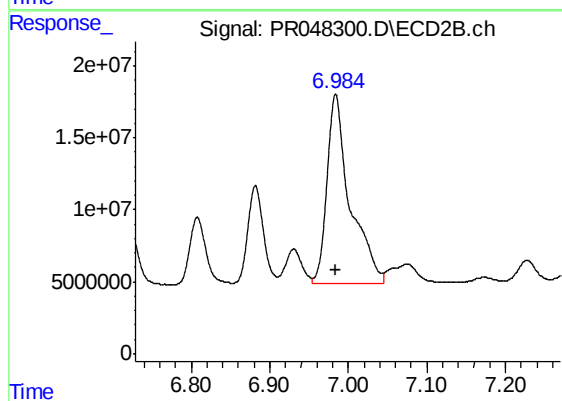
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 154607722
Conc: 82.06 ng/ml



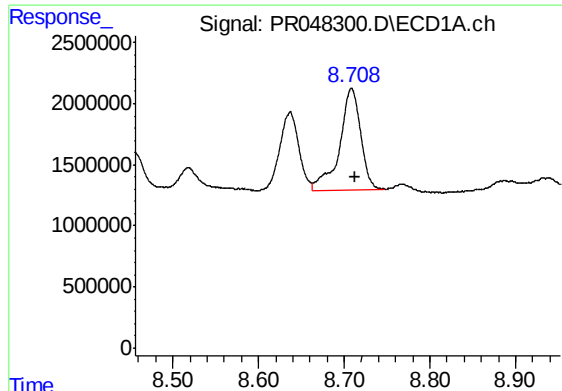
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 8657321
Conc: 61.57 ng/ml



#36 AR-1262-1

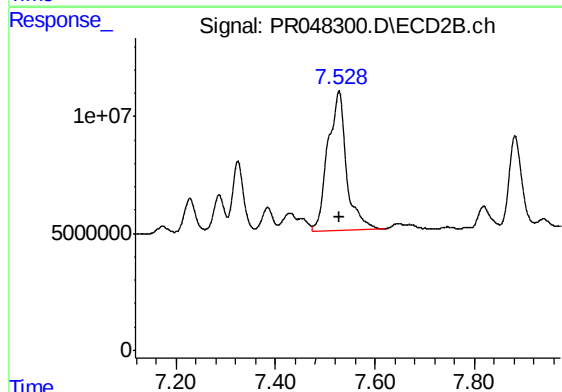
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 267165607
Conc: 831.39 ng/ml



#37 AR-1262-2

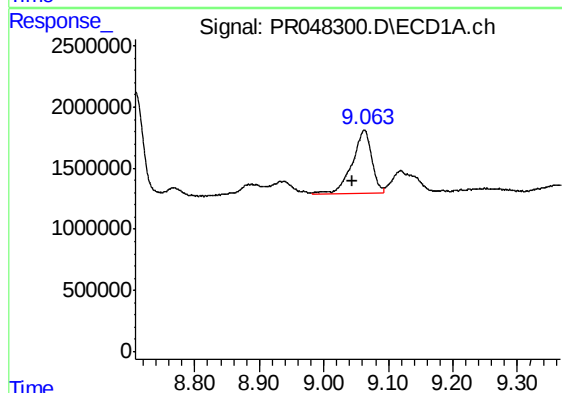
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 14136597
Conc: 56.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



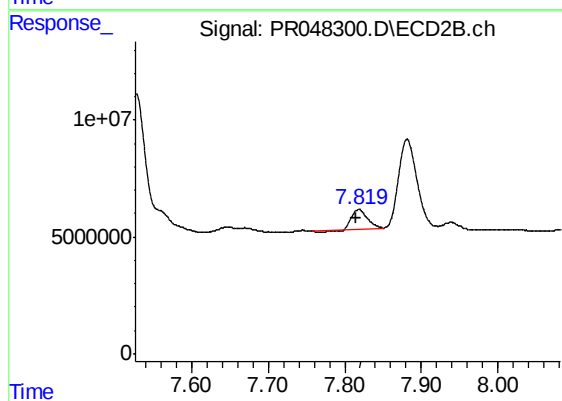
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 154607722
Conc: 74.37 ng/ml



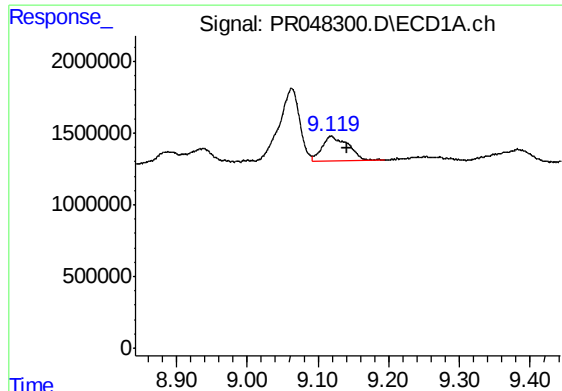
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 10759335
Conc: 61.79 ng/ml



#38 AR-1262-3

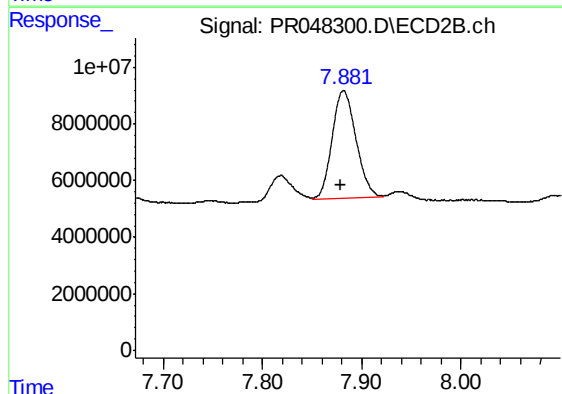
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 12041079
Conc: 14.59 ng/ml



#39 AR-1262-4

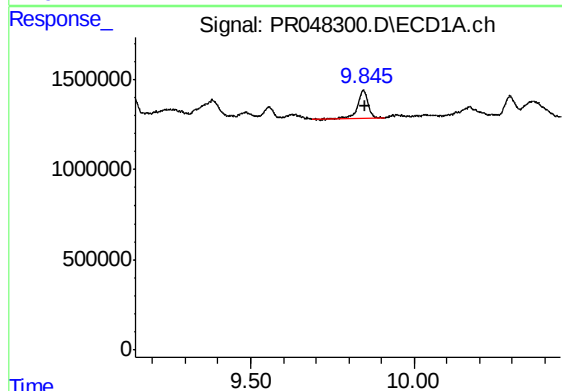
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 4497808
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



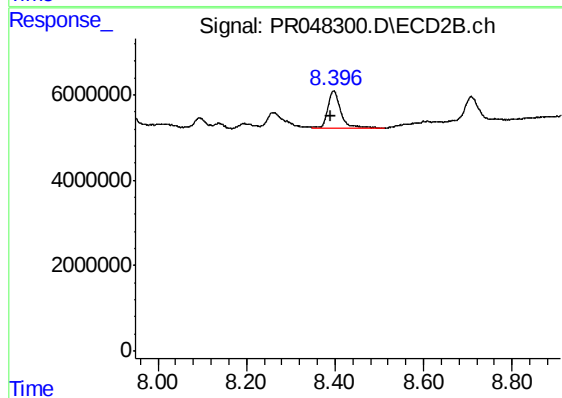
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 62875478
Conc: 46.97 ng/ml



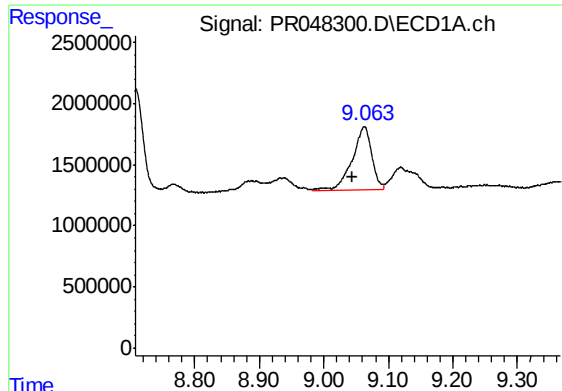
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 3452404
Conc: 36.01 ng/ml



#40 AR-1262-5

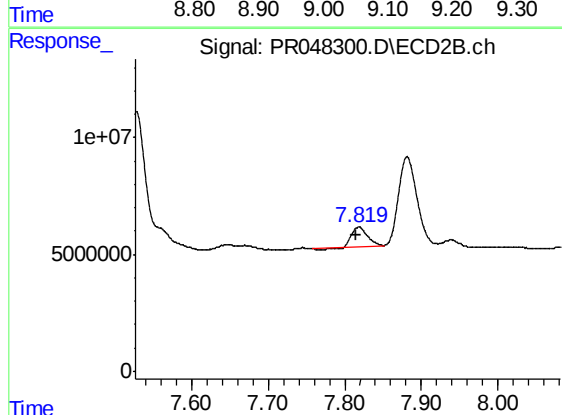
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 18371620
Conc: 28.93 ng/ml



#41 AR-1268-1

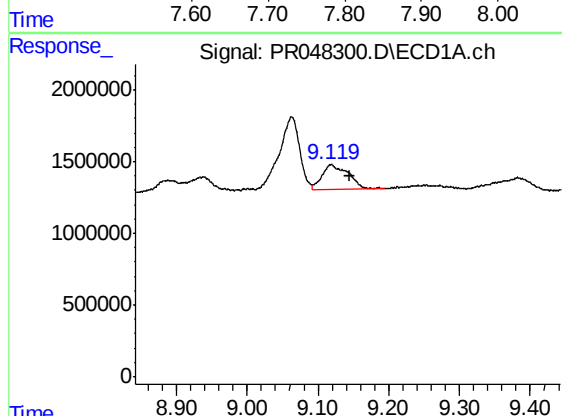
R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 10759335
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



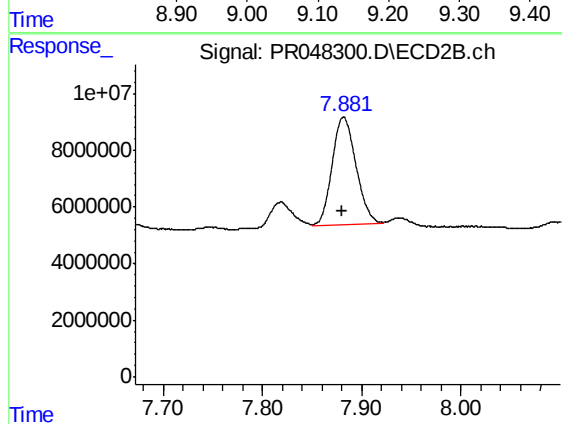
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 12041079
Conc: 4.85 ng/ml



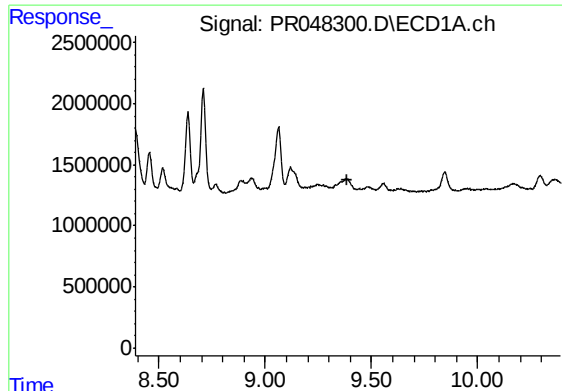
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.026 min
Response: 4497808
Conc: 15.98 ng/ml



#42 AR-1268-2

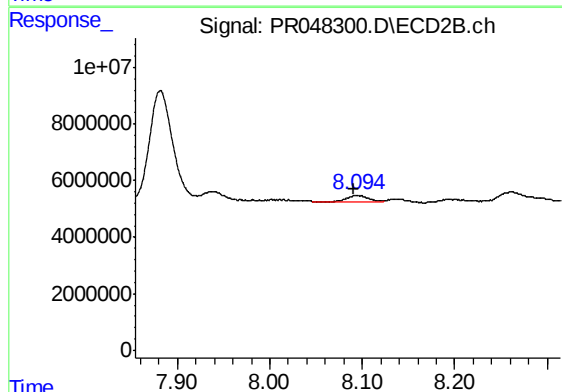
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 62875478
Conc: 30.10 ng/ml



#43 AR-1268-3

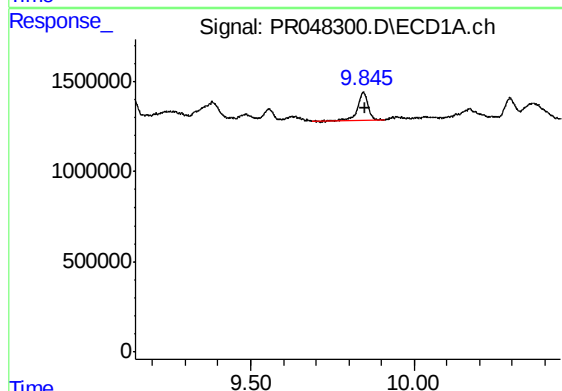
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



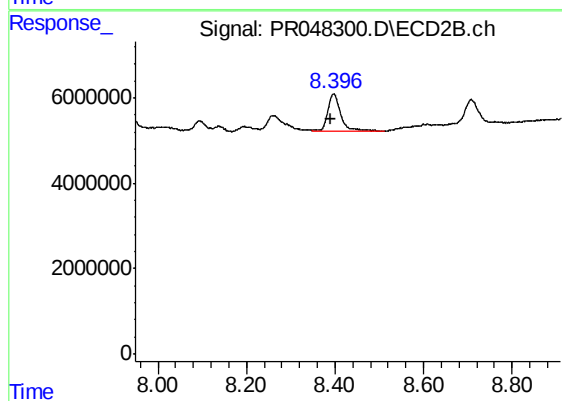
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3901881
Conc: 2.09 ng/ml



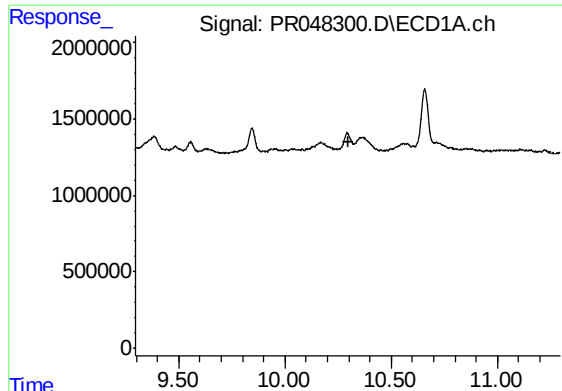
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 3452404
Conc: 31.75 ng/ml



#44 AR-1268-4

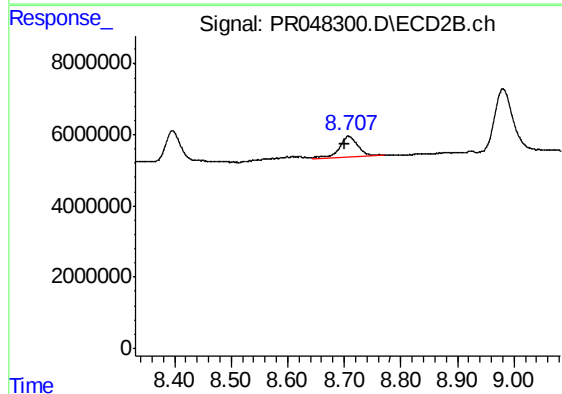
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 18371620
Conc: 25.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BN5DL



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 13125959
Conc: 2.43 ng/ml